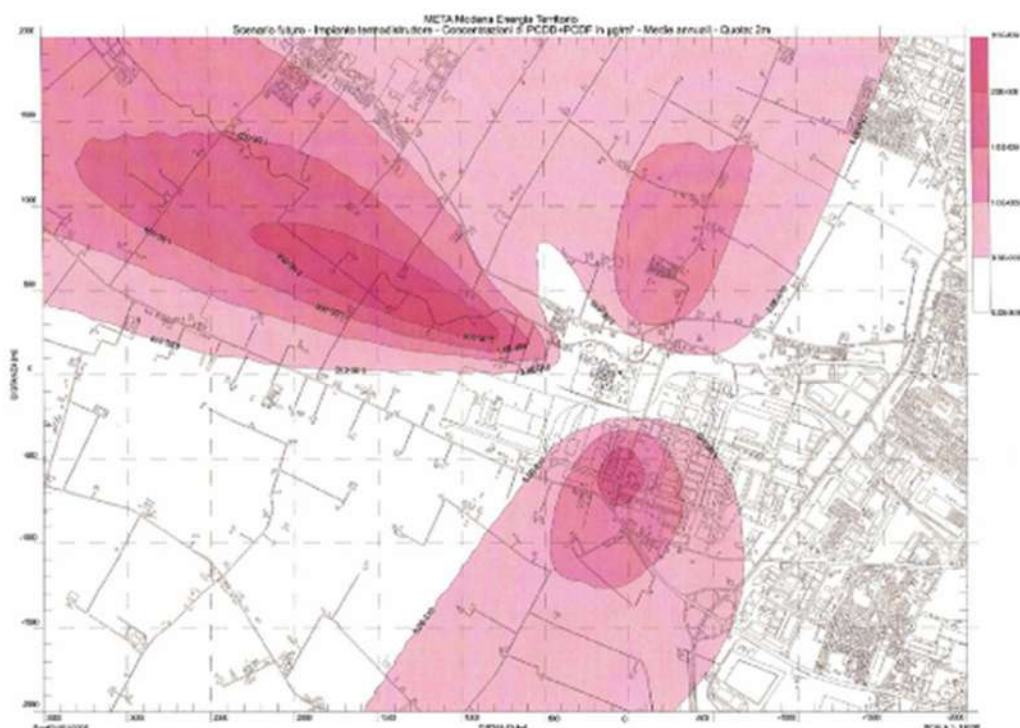




ALLEGATO AL QUADRO AMBIENTALE



GALA. SA. SRL

IMPATTO ATMOSFERICO DA SORGENTE AREALE PER LA
STAZIONE DI TRASFERENZA

GALATINA

REV 4- Aggiornato al terzo parere CRA

DOTT. ING. GIUSEPPE BROGNA

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RELAZIONE TECNICA SPECIALISTICA



0. PREMESSE	2
INTRODUZIONE	2
L'AREA OGGETTO DELL'INTERVENTO	2
SINTESI DEL PROGETTO IN ESAME: DESCRIZIONE DELL'INTERVENTO PREVISTO	3
1. LA NORMATIVA DI RIFERIMENTO	6
INTRODUZIONE	6
IL QUADRO NAZIONALE E REGIONALE	6
2. LA MODELLISTICA UTILIZZATA	8
INTRODUZIONE	8
IL MODELLO CALPUFF E IL SOFTWARE MMS CALPUFF	8
I DATI IN INPUT AL MODELLO	9
<i>Introduzione</i>	<i>9</i>
<i>La definizione delle sorgenti</i>	<i>9</i>
<i>I dati meteo</i>	<i>12</i>
<i>La definizione dei recettori</i>	<i>13</i>
I RISULTATI FORNITI	14
LE ASSUNZIONI CONSERVATIVE NEL CALCOLO DELLA DIFFUSIONE DEGLI INQUINANTI	14
BUILDING DOWNWASH	17
3. APPLICAZIONE DEL MODELLO AL CASO IN OGGETTO	18
INTRODUZIONE	18
LA DEFINIZIONE DEL DOMINIO DI CALCOLO	18
LA DEFINIZIONE DELLE SORGENTI EMISSIVE	21
<i>Introduzione</i>	<i>21</i>
<i>La schematizzazione della sorgente di emissione</i>	<i>21</i>
<i>La stima delle portate di contaminazione emesse dalla sorgente: metodologia di calcolo</i>	<i>24</i>
<i>Approccio cautelativo utilizzato per la stima della diffusione in atmosfera</i>	<i>25</i>
I DATI METEO UTILIZZATI	27
I RECETTORI DISCRETI	27
4. I RISULTATI OTTENUTI	29
INTRODUZIONE	29
RISULTATI OTTENUTI: CONCENTRAZIONI STIMATE NEL DOMINIO DI CALCOLO	29
5. CONSIDERAZIONI METEOCLIMATICHE NEI PICCHI	38
6. CONCLUSIONI	39
VALORI MEDI ORARI CON PEAK TO MEAN RATIO	42
VALORI MASSIMI ORARI CON PEAK TO MEAN RATIO	43
VALORI ORARI CON PEAK TO MEAN RATIO AL 98° PERCENTILE	44
7. ALLEGATO A	45



0. PREMESSE

INTRODUZIONE

Il presente documento è redatto allo scopo di valutare gli impatti, sulla matrice atmosfera, generati dall'installazione nell'area impianto di un biofiltro della superficie in pianta di 230 m².

La stazione di trasferimento, infatti, opera in depressione e per questo è dotata di un impianto di trattamento dell'aria per il controllo e l'abbattimento degli "odori" di cui il biofiltro è il punto di emissione finale. Il presente documento riporta informazioni in merito:

1. allo **STUDIO MODELLISTICO DELLA DISPERSIONE** dei composti a "*bassa soglia olfattiva*" in atmosfera emessi dallo stesso implementando **IL MODELLO CALPUFF**, tipologia di software espressamente consigliata delle "*Linee guida per il rilascio di pareri riguardanti le emissioni in atmosfera prodotte dagli impianti di depurazione*" redatte da ARPA Puglia;
2. alle ipotesi modellistiche effettuate utilizzando il principio del "**WORST CASE**".

I RISULTATI OTTENUTI, QUINDI, SONO CONSEGUITI NELLA PEGGIORE DELLE IPOTESI MODELLISTICHE e utilizzando dati meteo e orografici sito specifici.

L'AREA OGGETTO DELL'INTERVENTO

L'impianto è ubicato in un lotto di circa 7 ettari nel Comune di Galatina (Le) lungo la SP 362. Nella figura 1 è riportato l'estratto della Carta Tecnica Regionale in scala 1:5.000 con indicati l'esatta posizione dell'area in oggetto e i confini della stessa (in viola).

L'area dell'impianto ricade in zona E3 (tale zona è tipizzata per ospitare tale tipologia di impianto) del PRG del Comune di Galatina ed è facilmente raggiungibile:

1. dalla strada statale SP. 362 seguendo la direzione "Galatina - Lequile" a circa 5 km dal Centro abitato di Galatina;
2. dalla SS101 attraverso la SS664 uscita "Galatina".



LA STAZIONE DI TRASFERENZA è **POSIZIONATA** all'interno di un capannone, in struttura prefabbricata in cemento armato, di circa mq. 900 (porzione di fabbricato chiusa e mantenuta in sovrappressione) di superficie coperta e avrà una capacità di 6.500 t/a. L'impianto è principalmente costituito da:

1. una **TRAMOGGIA DI CARICO A RASO DEL PAVIMENTO** con sistema di raccolta dei colaticci;
2. un **NASTRO TRASPORTATORE METALLICO** rivestito che, convoglia i rifiuti a quota + 4,50 m, in **UN ALIMENTATORE A TAPPARELLE** per il carico degli autoarticolati, paralleli al nastro;
3. un **BIOFILTRO CON DEPOLVERIZZATORE** (il capannone opererà in depressione per contenere e gestire eventuali problematiche connesse agli odori ed eventuali polveri);
4. delle **PRESSE** ed altre attrezzature a supporto delle operazioni di trasferta e delle dotazioni impiantistiche del progetto (**PESA, TRATTAMENTO ACQUE DI PIAZZALE** etc.)



Il **PROCESSO OPERATIVO SI AVVIA CON IL CONFERIMENTO DEL RIFIUTO, RACCOLTO DA MEZZI PICCOLI/MEDI** dei comuni clienti, in apposite presse e/o direttamente inviato della tramoggia di carico del nastro a seconda se è presente il **MEZZO DI CARICO FINALE (WORKING FLOOR, SCARRABILE ETC.)** da inviare all'impianto di destino.

La pavimentazione dell'impianto è realizzata con calcestruzzo additivato (pavimentazione industriale) impermeabile, con pendenza predisposta verso pozzetti di raccolta dei colaticci che sono avviati ad impianto di raccolta

Per ovviare alle emissioni odorigene proprie del materiale trattato, l'**IMPIANTO SARÀ OPERATIVO IN DEPRESSIONE**.

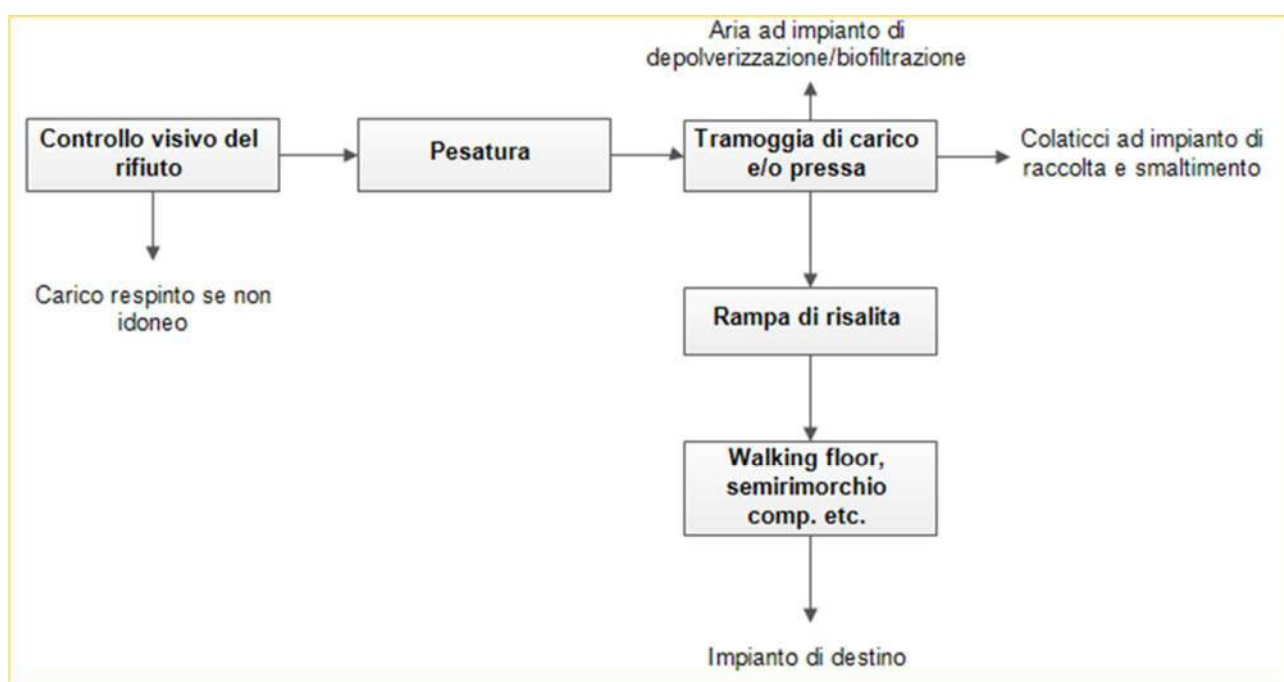


Fig. 2 – Schema funzionale dell'impianto

All'interno del capannone e **NELLA GESTIONE DELLA FORSU** sono adottate **MISURE TECNICHE E PROCEDURALI PER L'ABBATTIMENTO DEGLI ODORI** (come, ad esempio, **MICRONEBULIZZAZIONE DI SOSTANZE ADSORBENTI E DEGRADANTI, RIDOTTA PERMANENZA DELLA FORSU** in stazionamento per **MASSIMO 72 ORE** etc.) come meglio descritto nella *relazione tecnico descrittiva* al presente progetto.

Tuttavia, tali abbattimenti, se pur da soli, sufficienti a controllare il 90% delle emissioni già all'origine, per cautela, non sono stati considerati nelle simulazioni modellistiche.



Il biofiltro, invece, ha le caratteristiche di seguito riportate che permettono di ottenere abbattimenti dei composti odorigeni mediamente del 99% e garantendo un'emissione <di 300 UO/m³.

Tab. 1.1 — Caratteristiche biofiltro¹	
Caratteristica	Valore
Lunghezza	23
Larghezza	10
Superficie di biofiltrazione	230 m ²
Altezza del letto filtrante	1,7 m

A favore di sicurezza, nella simulazione, si è considerata l'emissione massima come valore di riferimento ovvero 300 UO/m³.

¹ Vedi allegati



1. LA NORMATIVA DI RIFERIMENTO

INTRODUZIONE

In questo capitolo sono analizzati i principali contenuti della normativa italiana riguardante le emissioni odorigene in atmosfera.

IL QUADRO NAZIONALE E REGIONALE

A livello internazionale, la regolamentazione delle emissioni odorigene è generalmente fondata su due diversi approcci:

- **MISURA DELLE EMISSIONI**, espressa come concentrazione dell'intera miscela e/o di singoli composti chimici, in riferimento ad una particolare sorgente;
- **CRITERI DI ACCETTABILITÀ AL RECETTORE**, tipicamente espressi in termini di concentrazione (ouE/m^3) rilevata in un tempo medio e facendo riferimento ad una frequenza di esposizione (es. 98° percentile delle concentrazioni medie orarie in un anno).

IN ITALIA NON ESISTE UNA SPECIFICA NORMATIVA NAZIONALE per la disciplina delle emissioni odorigene. È infatti possibile individuare, a livello nazionale, solo la presenza di generici criteri. Per esempio, nel Dlgs 152/06 e s.m.i. (allegato III alla parte IV), in cui si fa riferimento ai criteri generali da adottare in materia di bonifica e messa in sicurezza, si legge che essi devono essere condotti in modo da *"... evitare ogni rischio aggiuntivo a quello esistente di inquinamento dell'aria, delle acque sotterranee e superficiali, del suolo e sottosuolo, nonché ogni inconveniente derivante da rumori e odori"*.

Per provvedere a tale lacuna normativa, alcune Regioni hanno redatto specifiche **LEGGI E LINEE GUIDA CON LO SCOPO DI DISCIPLINARE I CASI DI MOLESTIA OLFATTIVA**. Per prima, la Regione Lombardia (DGR n. 7/12764 del 16/04/2003 *"Linee guida per la costruzione e l'esercizio degli impianti di produzione di compost"*) ha indicato un limite di emissione all'uscita dei sistemi di trattamento dei biofiltri, pari a $300 \text{ ouE}/\text{m}^3$.

LA REGIONE PUGLIA ha recentemente disciplinato la materia di **EMISSIONI ODORIGENE** con **LA LEGGE REGIONALE 32/2018**. Tale dispositivo normativo garantisce l'uniformità del monitoraggio alle norme UNI, individua le attività che fanno capo ad Arpa Puglia e stabilisce delle linee guida contenute in un **ALL'ALLEGATO TECNICO** da seguire per la realizzazione di studi di impatto odorigeno da applicare nelle more della definizione di una legge nazionale.



PER QUANTO RIGUARDA LA SOGLIA DI DISTURBO, L'ALLEGATO TECNICO GIÀ MENZIONATO, stabilisce i criteri di accettabilità di un impianto, espressi come **CONCENTRAZIONI ORARIE DI PICCO DI ODORE** al 98° percentile su base annuale in **FUNZIONE DELLA CLASSE DI SENSIBILITÀ DEL RECETTORE**. La tabella di seguito riportata sintetizza i dispositivi normativi regionali.

Tab. LR32/2018 – Sintesi limiti emissivi		
Classe di sensibilità del recettore	Descrizione della classe di sensibilità del recettore	Valore di accettabilità dell'impatto olfattivo presso il recettore sensibile (OU/m3)
1	Aree a prevalente destinazione d'uso residenziale e con indice di fabbricabilità territoriale superiore a 1,5 mc/mq	1
2	Edifici a destinazione d'uso collettivo continuativo ed a alta concentrazione di persone, esclusi gli usi commerciale e terziario	1
3	Aree a prevalente destinazione d'uso residenziale e con indice di fabbricabilità territoriale inferiore a 1,5 mc/mq	2
4	Edifici o spazi aperti a destinazione d'uso collettivo continuativo commerciale, terziario o turistico	2
5	Edifici o spazi aperti a destinazione d'uso collettivo non continuativo	3
6	Area a prevalente destinazione d'uso industriale, artigianale, agricola, zootecnica	4
7	Aree con manufatti o strutture in cui non è prevista l'ordinaria presenza di gruppi di persone	5
8	Aree turistiche a prevalente destinazione d'uso residenziale con indice di fabbricabilità territoriale tra 0,5 e 1,5 mc/mq, ricadenti o contigue a territori di pregio naturalistico dichiarati tali e protetti congiuntamente da leggi nazionali e sovranazionali	1

Si ricorda, infine, che in base **ALLA NORMA EN 13725:2004**, la soglia di rilevabilità è definita come, l'odore di un campione aeriforme avente concentrazione di odore **PARI A 1 OU/m³** è **PERCEPIBILE SOLO DAL 50% DEGLI INDIVIDUI**. Quindi, ad esempio, se presso un dato recettore il 98° percentile delle concentrazioni orarie è di 1 ouE/m³, la concentrazione di picco di odore simulata nell'aria al suolo è inferiore a 1 ouE/m³ per il 98% delle ore nell'anno considerato; quindi, il 50% della popolazione non può percepire l'odore emesso dalle sorgenti in esame (nemmeno i picchi di odore) per più del 2% delle ore su base annua.



2. LA MODELLISTICA UTILIZZATA

INTRODUZIONE

Nel seguente capitolo, si descrive sinteticamente il modello utilizzato per l'analisi degli impatti dovuti alle emissioni in atmosfera e relative al biofiltro installato nell'impianto di trasferimento:

1. il modello CALPUFF utilizzato per le simulazioni. Si premette che tale modello è consigliato delle *"Linee guida per il rilascio di pareri riguardanti le emissioni in atmosfera prodotte dagli impianti di depurazione"* redatte da ARPA Puglia;
2. i dati di ingresso necessari al modello per le varie simulazioni;
3. i risultati forniti dal modello stesso;
4. le varie assunzioni conservative utilizzabili per condurre le simulazioni in maniera cautelativa ai fini di una maggiore tutela dell'ambiente.

IL MODELLO CALPUFF E IL SOFTWARE MMS CALPUFF

Il modello CALPUFF è un modello gaussiano non stazionario che simula la diffusione di inquinanti attraverso il rilascio di una serie continua di *puff* seguendone la traiettoria in base alle condizioni meteorologiche. Il modello è raccomandato dall'EPA (modelli per la qualità dell'aria.) ed è stato sviluppato dalla *Earth Tech Inc.* per conto del *California Air Resources Board (CARB)* e dell'EPA. Il modello contiene formulazioni per la modellistica della dispersione, il trasporto e la rimozione secca e umida di inquinanti in atmosfera al variare delle condizioni meteorologiche considerando l'impatto con il terreno e alcuni semplici schemi di trasformazioni chimiche.

Il sistema CALPUFF è composto da tre componenti principali ovvero:

1. il pre-processore dei dati meteo (CALMET);
2. il modello di calcolo vero e proprio (CALPUFF);
3. il post-precessore dei risultati (CALPOST).

Il preprocessore CALMET ricostruisce i campi meteorologici tridimensionali utilizzando dati al suolo, dati profilometrici e dati orografici e di uso suolo al fine per considerare gli effetti del terreno sulla variazione dei campi meteorologici e di conseguenza sulla diffusione di inquinanti. Il modello di calcolo CALPUFF simula la diffusione in atmosfera dei gas secondo un'equazione gaussiana a PUFF (vedi figura) mentre CALPOST permette di analizzare i risultati ottenuti.



Il software MMS Calpuff è sviluppato dalla Maind Srl e permette un utilizzo, attraverso un'interfaccia grafica, del modello di calcolo sviluppato dalla *Earth Tech Inc* e lo adatta alla simulazione della dispersione dell'inquinante "odore" secondo le linee guida nazionali.

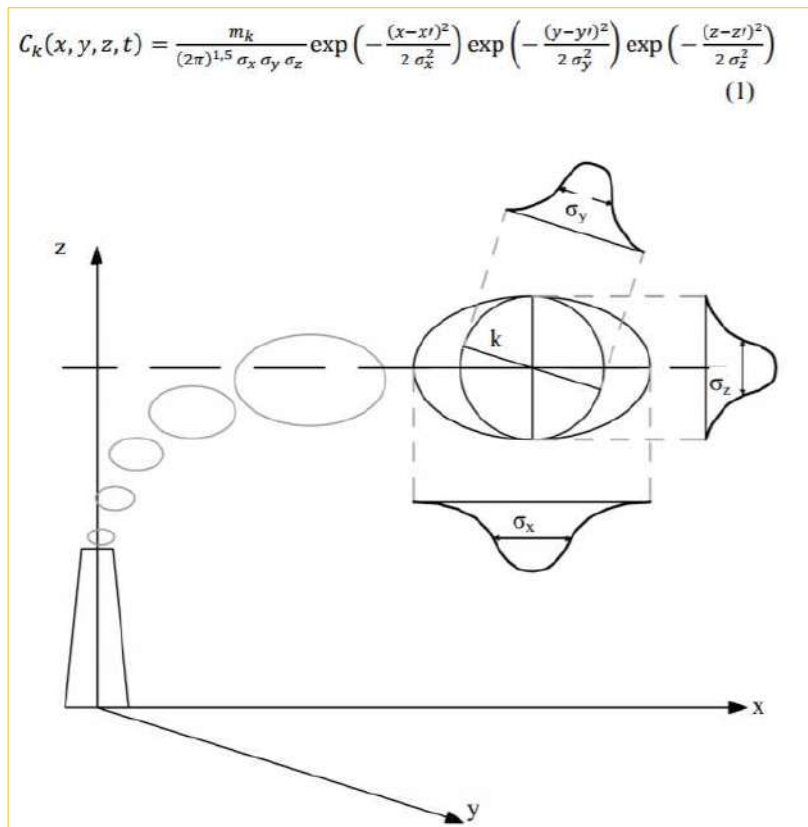


Fig. 3 – Esempio di diffusione Gaussiana in atmosfera per sorgenti puntiformi con schema a puff

I DATI IN INPUT AL MODELLO

INTRODUZIONE

In questo paragrafo si analizzano, con maggiore livello di dettaglio, i dati di ingresso necessari per avviare la simulazione modellistica.

LA DEFINIZIONE DELLE SORGENTI

La definizione della sorgente di calcolo inizia con la determinazione del dominio o reticolo di calcolo. Ovvero la definizione dell'area sulla quale il software determinerà la diffusione degli inquinanti.

Il software MMS Calpuff usa un sistema di coordinate cartesiano X,Y, (X positivo = Est; Y positivo = Nord) all'interno del quale vengono definiti:



1. le posizioni delle varie sorgenti di contaminazione;
2. le posizioni di eventuali recettori discreti.

Il sistema di distanze usato all'interno del modello è il sistema metrico tutte le lunghezze richieste in input dovranno essere espresse quindi in metri.

Il modello ha un database interno con le proprietà chimico - fisiche dei contaminanti. In particolare, per gli inquinanti normati dalla 155/2010 (vedi cap. 1) e per l'inquinante "odore" che considera una serie di sostanze chimiche a "bassa soglia olfattiva" la cui concentrazione sarà espressa in unità odorimetriche.

I calcoli gaussiani di diffusione si basano sull'equazione riportata in figura 3 e permettono di considerare nei processi di diffusione ed avvezione diversi fenomeni naturali che rendono i risultati relativi alle simulazioni modellistiche maggiormente aderenti alla realtà. Tali opzioni di calcolo saranno meglio descritte nei capitoli seguenti.

Nella tabella sono sintetizzati, invece, i dati necessari per la definizione dei parametri relativi alla sorgente emissiva e al dominio di calcolo. Si sottolinea, fin da subito, che i tempi di esecuzione di una simulazione dipendono:

1. dal tipo di calcolo richiesto;
2. dalle dimensioni del dominio (numero dei nodi di griglia);
3. dal numero di sorgenti considerato;
4. dalla tipologia dei dati meteorologici utilizzati;
5. dalla potenza della macchina di calcolo.



Tab.1.2 – I parametri necessari per la definizione della Sorgente																																						
N	Parametro	Definizione																																				
1	Il dominio di calcolo	<p>Sono necessarie per la definizione del dominio di calcolo, le coordinate spaziali dell'area indagata e la lunghezza del lato della maglia rettangolare sulle quali verranno calcolate le concentrazioni dell'inquinante selezionato.</p> <p>L'individuazione di tale reticolo di calcolo è necessaria per:</p> <ol style="list-style-type: none"> 1. stabilire i confini dell'area indagata; 2. definire l'altezza media sul livello del mare dell'area interessata all'intervento; 3. definire il passo della maglia quadrata nei cui punti d'intersezione il software calcolerà le concentrazioni d'inquinante; 4. stabilire l'eventuale presenza di recettori discreti sui quali verranno forniti informazioni di dettaglio nell'applicazione della modellistica di diffusione; 5. definire la rugosità superficiale. 																																				
2	La tipologia di sorgente e i parametri necessari alla simulazione	<p>Per definire la sorgente di emissione è necessario definire principalmente:</p> <ol style="list-style-type: none"> 1. la tipologia di sorgente emissiva (puntuale o areale); 2. la posizione di tale sorgente all'interno del dominio di calcolo (coordinate spaziali). <p>In base alla tipologia di sorgente le seguenti tabelle specificano gli ulteriori parametri necessari al modello.</p> <table border="1"> <thead> <tr> <th colspan="3">Dati necessari per la definizione di una sorgente puntiforme o areale</th></tr> <tr> <th>N</th><th>Parametro</th><th>Descrizione</th></tr> </thead> <tbody> <tr> <td>1</td><td>Altezza camino</td><td>Altezza del camino in metri</td></tr> <tr> <td>2</td><td>Diametro camino</td><td>diametro interno del camino in metri</td></tr> <tr> <td>3</td><td>Quota camino</td><td>Quota orografica della base del camino (m): usata solo se è selezionata l'opzione di calcolo per tener conto dell'orografia</td></tr> <tr> <td>4</td><td>Rugosità</td><td>Rugosità superficiale nella posizione del camino</td></tr> <tr> <td>5</td><td>Tipo inquinante</td><td>Tipologia di inquinante simulato gassoso o particolato</td></tr> <tr> <td>6</td><td>Temperatura fumi</td><td>Temperatura gas di emissione in Kelvin</td></tr> <tr> <td>7</td><td>Portata in massa</td><td>Portata di massa dell'inquinante in massa/secondi</td></tr> <tr> <td>8</td><td>Velocità fumi</td><td>Velocità di efflusso dei fumi (m/s)</td></tr> <tr> <td>9</td><td>Termine di decadimento gas</td><td>Coefficiente del termine di decadimento (fenomeno atmosferico secondario)</td></tr> <tr> <td>10</td><td>Fattori di emissione oraria</td><td>Da specificare nel caso di emissione non continua o variabile nell'arco della giornata</td></tr> </tbody> </table>	Dati necessari per la definizione di una sorgente puntiforme o areale			N	Parametro	Descrizione	1	Altezza camino	Altezza del camino in metri	2	Diametro camino	diametro interno del camino in metri	3	Quota camino	Quota orografica della base del camino (m): usata solo se è selezionata l'opzione di calcolo per tener conto dell'orografia	4	Rugosità	Rugosità superficiale nella posizione del camino	5	Tipo inquinante	Tipologia di inquinante simulato gassoso o particolato	6	Temperatura fumi	Temperatura gas di emissione in Kelvin	7	Portata in massa	Portata di massa dell'inquinante in massa/secondi	8	Velocità fumi	Velocità di efflusso dei fumi (m/s)	9	Termine di decadimento gas	Coefficiente del termine di decadimento (fenomeno atmosferico secondario)	10	Fattori di emissione oraria	Da specificare nel caso di emissione non continua o variabile nell'arco della giornata
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Tab.1.2 – I parametri necessari per la definizione della Sorgente		
N	Parametro	Definizione
3	La scelta del contaminante da modellare	A seconda della tipologia di contaminante, gassoso o particolato, il software richiede dati aggiuntivi relativi alle proprietà chimico – fisiche dell'inquinante da simulare. In particolare: 1. per le sostanze gassose è necessario specificare i seguenti parametri: 1.1. diffusività molecolare in cm^2/s utilizzato nel calcolo della deposizione secca; 1.2. coefficiente di decadimento dei contaminanti in atmosfera; 2. per il particolato è necessario specificare, invece, i parametri: 2.1. diametro del particolato in micron; 2.2. densità del particolato in g/cm^3 .
4	I fenomeni secondari al meccanismo di diffusione avvezione nella stima dei livelli di contaminazione	Il software è in grado di quantificare i seguenti fenomeni nel calcolo della diffusione atmosferica: 1. presenza di orografia complessa; 2. presenza di edifici aggregati nelle vicinanze della sorgente emissiva; 3. decadimento e fenomeni secondari di trasformazione dei contaminanti in atmosfera; 4. deposizione umida ovvero la diminuzione dei contaminanti a seguito di dilavamento dei fumi da parte di pioggia e umidità atmosferica; 5. inversione termica in quota; 6. non verticalità del pennacchio emissivo. Tali fenomeni e le relative assunzioni cautelative nelle simulazioni saranno meglio descritti nei prossimi capitoli.

I DATI METEO

Il software è in grado di modellare la diffusione degli inquinanti partendo:

1. da un set di dati meteorologici, rappresentativi dell'area da indagare, di tipo orario rilevati da una singola stazione meteo ad una determinata quota;
2. da dati orari e profilometrici in grado di ricostruire il campo 3D delle condizioni climatiche locali a quote differenti.

Per le simulazioni si è preferito reperire dati 3D orari e profilometrici in modo da essere più aderenti alle condizioni sito specifiche dell'area. I dati utilizzati ricostruiscono i profili meteorologici dell'area considerando anche l'orografia del dominio di calcolo oltre alle variabili di seguito riportate:

1. data e ora;
2. velocità del vento in m/s ;
3. direzione del vento;
4. temperatura dell'aria in K;



5. precipitazioni in mm;
6. classe di stabilità atmosferica.

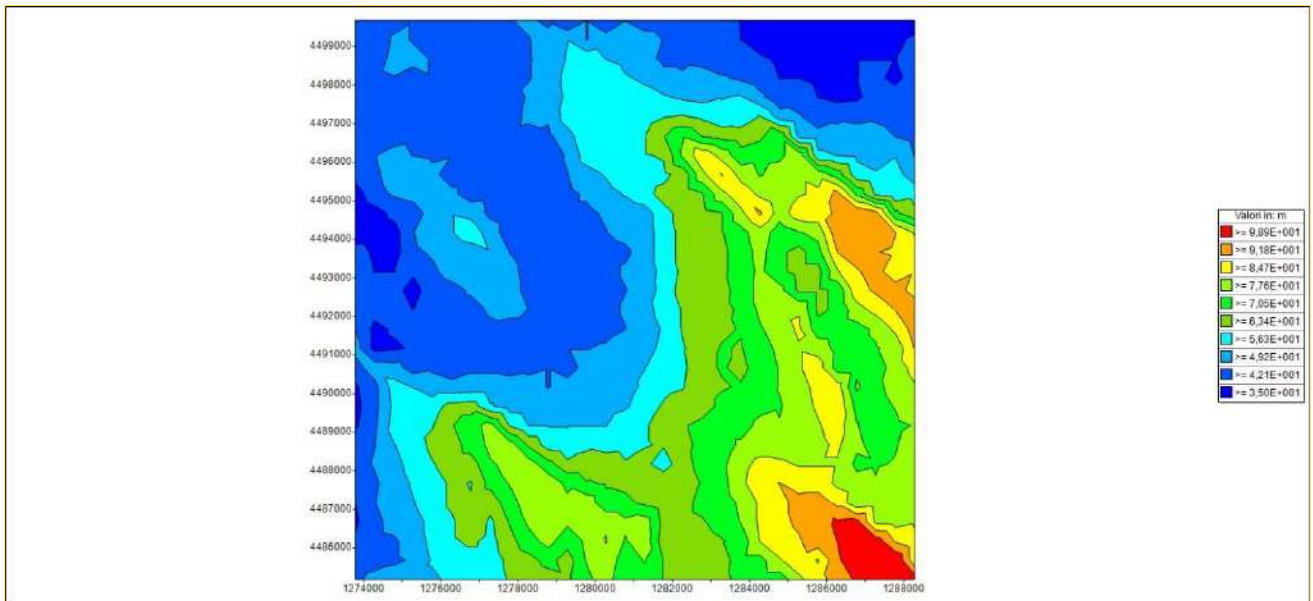


Fig. 4 — Orografia contenuta nel file CALMET

LA DEFINIZIONE DEI RECETTORI

La definizione del dominio di calcolo definisce intrinsecamente una maglia quadrata regolare in cui in ogni punto d'intersezione della stessa il *software* calcolerà il valore della concentrazione dell'inquinante.

È possibile, altresì, definire una serie di recettori discreti ed effettuare la simulazione in modo che il software stimi le concentrazioni d'inquinante nell'area:

1. nelle intersezioni della maglia specificate e per i recettori discreti;
2. solo per i recettori discreti (questa opzione è utile se si effettuano simulazioni con lunghe serie storiche di dati meteo climatici poiché ottimizza i tempi della simulazione).

Per la definizione dei recettori discreti occorre fornire al software:

- una stringa di testo descrittiva del recettore;
- le coordinate x,y (m) del recettore, in metri, relative al reticolo di calcolo;
- l'altezza del recettore rispetto al suolo (m), il calcolo sarà effettuato a questa quota.



I RISULTATI FORNITI

Eseguita la simulazione di diffusione dell'inquinante, il modello fornirà in uscita:

1. una rappresentazione grafica, tramite isolinee, delle concentrazioni massime orarie d'inquinante in ogni intersezione della maglia;
2. una rappresentazione grafica, tramite isolinee, delle concentrazioni medie annuali d'inquinante in ogni intersezione della maglia;
3. i valori calcolati per gli eventuali recettori discreti posizionati nel dominio di calcolo;
4. la tabella con i dati in ingresso e i risultati in uscita per ogni intersezione della maglia utilizzata per la discretizzazione del dominio di calcolo.

Tramite l'analisi di questi risultati è possibile stabilire gli eventuali superamenti dei livelli d'inquinamento normati nelle condizioni emissive simulate. Il programma contiene inoltre una serie di strumenti per la preparazione e gestione dei dati di input e di output e per la preparazione e gestione dei *run* del modello.

LE ASSUNZIONI CONSERVATIVE NEL CALCOLO DELLA DIFFUSIONE DEGLI INQUINANTI

Nella seguente tabella si riporta la sintesi dei fenomeni secondari che il software è in grado di simulare sottolineando, di volta in volta, le assunzioni maggiormente conservative in funzione delle simulazioni modellistiche.

In particolare, per ogni fenomeno secondario simulato dal software è riportato:

1. una breve descrizione di sintesi;
2. delle considerazioni di carattere conservativo sulla simulazione del fenomeno stesso.

Il modello è in grado di simulare le calme di vento così come raccomandata dalle linee guida ARPA della Regione Puglia.

**Tab. 1.3 – Il software MMS Calpuff, i fenomeni simulabili e le assunzioni di cautelatività**

N	Fenomeno simulato	Descrizione	Principio di cautela
1	Deposizione umida	Il calcolo della deposizione umida utilizza il coefficiente di “ <i>Scavenging</i> ” che considera la diminuzione dei contaminanti a seguito di dilavamento dei fumi da parte di pioggia e umidità atmosferica	Tale fenomeno se simulato stima concentrazioni minori ai recettori poiché parte dei contaminanti sarebbero sottratti al flusso delle emissioni per dilavamento dovuto all’umidità. Per il principio di cautela tale fenomeno, se non simulato, estremizza le concentrazioni ai recettori a tutela della salute e degli impatti ambientali.
2	Building downwash	Se l’opzione è selezionata il modello verifica la presenza delle condizioni di “ <i>Building Downwash</i> ” ovvero l’effetto turbolenza introdotto dalle costruzioni prossime alla sorgente di contaminazione. L’effetto è trattato secondo la metodologia semplificata di Briggs cioè attraverso una riduzione dell’altezza fisica del camino.	Per il principio di cautela tale fenomeno deve essere simulato solo se la sorgente di contaminazione è vicina a edifici alti e raggruppati.
3	Decadimento chimico	Se selezionata quest’opzione il software permette di simulare in modo semplificato l’effetto sulla concentrazione della rimozione del materiale inquinante dovuta a effetti chimici secondari in atmosfera. In questo caso la concentrazione calcolata viene ridotta in modo esponenziale in base al valore del “ <i>Coefficiente di decadimento</i> ” specificato nella scheda di inserimento dei dati di input emissivi.	Tale fenomeno se simulato stima concentrazioni minori ai recettori poiché parte dei contaminanti sarebbero sottratti al flusso delle emissioni per decadimento chimico. Per il principio di cautela, nel calcolo delle concentrazioni ai recettori e nel dominio di calcolo, tale fenomeno, se non simulato, massimizza le concentrazioni stimate ai recettori a garanzia della tutela della salute e dell’ambiente
4	Presenza di orografia	L’equazione di diffusione e avvezione è calcolata considerando la presenza di orografia complessa ovvero porzioni di territorio nel quale il plume può impattare.	Per il principio di cautela tale fenomeno deve essere simulato solo se la sorgente di contaminazione è ubicata in una zona ad orografia complessa (non pianeggiante) che potrebbe introdurre fenomeni di turbolenza/ristagno dei contaminati sulla breve distanza.

**Tab. 1.3 – Il software MMS Calpuff, i fenomeni simulabili e le assunzioni di cautela**

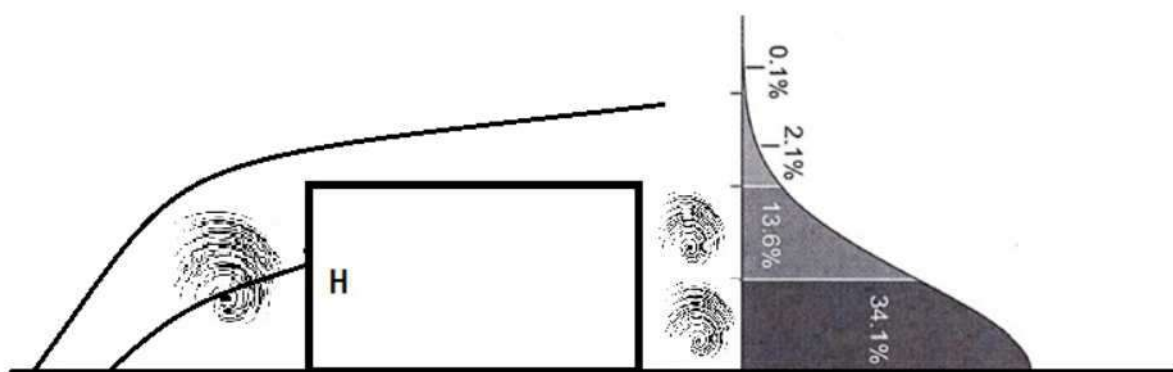
N	Fenomeno simulato	Descrizione	Principio di cautela
5	Termine di riflessione in presenza di sedimentazione gravitazionale	In presenza di una velocità di sedimentazione del contaminante simulato il modello Calpuff assume che il terreno sia completamente assorbente eliminando la parte di riflessione presente nel termine verticale della equazione di concentrazione. Questa soluzione dimezza i valori di concentrazione calcolati nei punti del dominio o ai recettori. Il problema si pone soprattutto per inquinanti come le polveri grossolane che potrebbero essere sottostimate ai recettori	Per il principio di cautela, nel calcolo delle concentrazioni ai recettori e nel dominio di calcolo, si utilizza, in genere, un approccio cautelativo per il termine riflessione in presenza di sedimentazione gravitazionale. In questo modo si massimizzano le concentrazioni stimate a garanzia della tutela della salute e dell'ambiente
6	Inversione termica	L'inversione in quota si comporta come un tappo riflettendo verso il suolo la diffusione del pennacchio. Il modello gaussiano non considera la possibilità che il pennacchio riesca a superare l'inversione (approccio conservativo). Nel caso ciò si realizzi la diffusione verso il basso viene fortemente inibita e i valori di concentrazione risultano molto bassi.	Nel calcolo della diffusione e avvezione dei contaminanti, la scelta maggiormente cautelativa consiste nel non considerare la possibilità del plume di superare l'inversione termica. In questo modo i contaminanti ristagnano nella zona di diffusione massimizzando, di fatto, le concentrazioni stimate ai recettori a tutela della salute e dell'ambiente.
7	Gradual Plume Rise nel calcolo della B.I.D	Se l'opzione non è selezionata il modello assume che il pennacchio emesso raggiunge la sua altezza efficace esattamente sulla perpendicolare del punto di emissione. In una situazione reale l'asse del pennacchio raggiunge gradualmente l'altezza efficace accompagnando tale risalita con una traslazione lungo la direzione del vento. Nella valutazione della B.I.D. tale semplificazione può risultare inadeguata essendo tale effetto legato agli effetti di "galleggiamento" indotti sul pennacchio stesso dalla sua emissione in atmosfera.	Se l'opzione è selezionata, le concentrazioni stimate ai recettori saranno maggiormente aderenti alla realtà poiché il plume seguirà l'andamento verticale reale rispetto alla sorgente di emissione.



BUILDING DOWNWASH

Il software modella il fenomeno attraverso la definizione di una σz iniziale opportuna. La presenza o meno di ostacoli rispetto alla posizione della sorgente emissiva comporta, infatti, modifiche sullo sviluppo del profilo gaussiano (e quindi sulla diluizione dell'inquinante).

Per una sorgente areale che emette a livello del suolo il superamento di un ostacolo di altezza H comporta uno sviluppo gaussiano a regime limitato come quello mostrato nella figura seguente per la cui descrizione occorre definire una σ iniziale pari a $H/2.15$.



Poiché in genere sia le sorgenti areali che le sorgenti volumetriche sono in prima approssimazione sorgenti con emissioni fredde cioè a temperatura ambiente quindi non dotate di sovrizzo termico l'eventuale effetto di schermatura (cioè modifica della diluizione nel plume/puff rispetto alla situazione di assenza di ostacolo) generato da ostacoli/barriere non può essere trattato come normalmente avviene per le sorgenti puntiformi (sorgenti calde con sovrizzo termico) attraverso la quantificazione dell'effetto Building Downwash.

Pertanto, con la definizione della σz iniziale come sopra definita e poiché siamo in presenza di una sorgente emissiva fredda abbiamo simulato correttamente i fenomeni di dispersione attraverso la definizione di questo parametro.



3. APPLICAZIONE DEL MODELLO AL CASO IN OGGETTO

INTRODUZIONE

In questo capitolo si riportano informazioni in merito all'applicazione del modello di calcolo scelto al caso oggetto di valutazione. Fin da subito si evidenzia che le simulazioni modellistiche sono state prodotte considerando:

1. le peggiori condizioni emissive della sorgente;
2. le assunzioni maggiormente conservative per la simulazione dei fenomeni secondari nell'equazione di diffusione avvezione Gaussiana a puff;
3. i profili climatici 3D che considerano l'orografia del luogo e le condizioni meteo a quote differenti.

Nei seguenti paragrafi, per ogni simulazione modellistica prodotta, sono riportati:

1. i principali dati di input necessari al modello. In particolare, sono indicati:
 - 1.1. il dominio di calcolo;
 - 1.2. le stime delle emissioni in massa dei contaminanti all'emissione;
 - 1.3. i parametri chimico-fisici degli inquinanti modellati;
2. i dati meteoroclimatici considerati.

LA DEFINIZIONE DEL DOMINIO DI CALCOLO

Nel modello utilizzato esistono tre domini:

1. il dominio meteorologico con i parametri meteorologici forniti sul reticolo cartesiano CALMET dalla Maind Srl e che ha estensione di 15 km x 15 km con risoluzione pari a 500 metri;
2. il dominio di calcolo (contenuto nel dominio meteorologico e al massimo pari a quest'ultimo);
3. il dominio di salvataggio (contenuto nel dominio di calcolo e per il quale si può scegliere un fattore di annidamento che infittisce i punti in cui si effettuano le simulazioni poiché aumenta la risoluzione delle celle.

Per le simulazioni modellistiche sono stati definiti due domini (vedi figura 5). Il primo dominio è centrato nella sorgente emissiva ed ha l'area di calcolo quadrata di lato 15.000x15.000 metri ed è identico al dominio meteorologico. Il secondo dominio è annidato nel primo e permette un maggiore dettaglio nell'area indagata. Tale dominio è:



1. di lato 11.000 m x 11.000m;
2. il passo della maglia pari a 62.5 metri (<100 metri). In questo modo il software calcolerà le concentrazioni d'inquinante a terra in punti con fattore di annidamento 8;
3. l'angolo in basso a destra del dominio di calcolo ha coordinate ricavate dalla CTR (Carta Tecnica Regionale 1 a 10.000) pari a 1273783 (coordinata x) e 4485180 (coordinata y) sistema di riferimento UTM 32N e Datum WSG84;
4. la rugosità superficiale è stata impostata, per l'intero dominio, con il valore di letteratura per le aree industriali (scelta cautelativa).

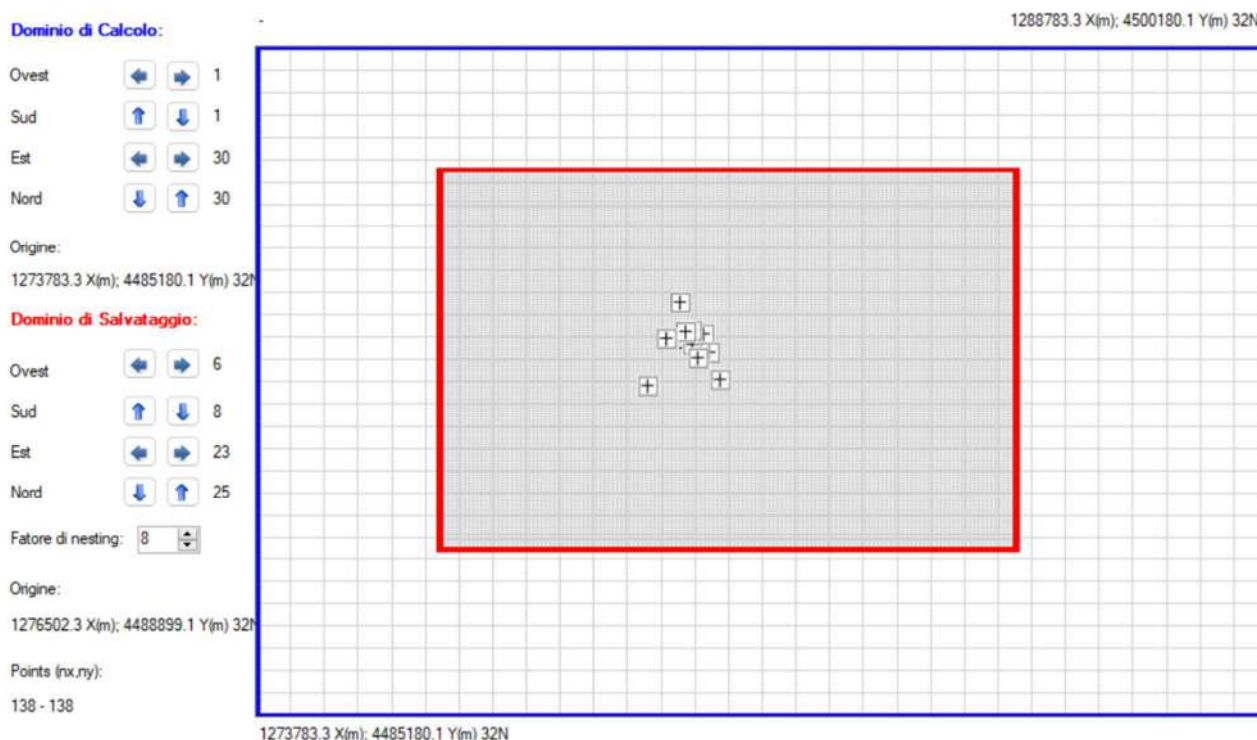


Fig. 5 — Dominio meteorologico, dominio di calcolo (in blu) e dominio di salvataggio (in rosso)

Tale dominio, così specificato, è utile per massimizzare l'area, sul quale sono state effettuate le simulazioni modellistiche, utilizzando il *dataset* meteo richiesto in fornitura alla società Maind Srl di cui si allega il report a fine documento.

**Tab. 1.4 – I parametri necessari per la simulazione della sorgente emissiva, il dominio di calcolo**

N	Parametro	Descrizione	Valore	UdM	Fonte	Note
1	Coordinata X origine della griglia di simulazione	Coordinate dell'angolo di origine della griglia di simulazione	1273783	/	CTR dell'area in scala 1:10.000	È stato scelto di calcolare la diffusione delle emissioni prodotte in un raggio di circa 15 km dalla sorgente emissiva annidando un secondo dominio di salvataggio con maglia più fitta per maggiore precisione
2	Coordinata Y origine della griglia di simulazione		4485180	/		
3	Numero di punti X	Numero di punti in direzione X	30	adm	Definizione del reticolo di calcolo in funzione dei dati meteorologici	
4	Numero di punti Y	Numero di punti in direzione Y	30	adm		
5	Passo X	Passo del reticolo in direzione X	500	m		
6	Passo Y	Passo del reticolo in direzione Y	500	m		
7	Rugosità superficiale media	Rugosità superficiale media di tutto il dominio di calcolo	0.02	m	Valori di letteratura per zone industriali	Scelta cautelativa poiché il sito è caratterizzato da una presenza di aree industriali di basso profilo altimetrico assimilabili più ad un'area suburbana.



LA DEFINIZIONE DELLE SORGENTI EMISSIVE

INTRODUZIONE

In questo paragrafo si descrivono i principali dati di input utilizzati per definire la sorgente emissiva del biofiltro installato. In particolare, saranno fornite informazioni in merito a:

1. il metodo di calcolo delle portate di emissioni degli odori simulati;
2. i parametri necessari al *software* per modellare la sorgente emissiva.

LA SCHEMATIZZAZIONE DELLA SORGENTE DI EMISSIONE

In tabella 1.5 sono riportati, in sintesi, i parametri necessari al *software* per simulare la sorgente emissiva.

Per ogni parametro, in particolare, è riportato nella seguente tabella:

1. una breve descrizione di sintesi;
2. la fonte del dato;
3. alcune note esplicative sul metodo di calcolo o di scelta del parametro.

Fin da subito si evidenzia che le scelte di alcuni parametri, come ad esempio la portata di efflusso degli odori alla sorgente, sono effettuate in accordo al principio di cautela.

Alcuni parametri, infatti, sono stati volutamente scelti in funzione di una massimizzazione delle concentrazioni ai recettori, in modo tale, che i risultati finali siano cautelativi per una tutela maggiore dell'ambiente.

**Tab. 1.5 – I parametri necessari per la simulazione della sorgente emissiva**

N	Parametro	Descrizione	Valore	UdM	Note/fonte
1	Coordinata X	Posizione spaziale dei 4 vertici del biofiltro	Vedi figura 5	/	CTR dell'area in scala 1:10.000
2	Coordinata Y		Vedi figura 5	/	
3	Altezza	Altezza del punto di emissione dal livello del suolo	1,7	m	Dati forniti dalla ditta produttrice del biofiltro
4	Area	Area interna del biofiltro allo sbocco in atmosfera	230		Dati forniti dalla ditta produttrice del biofiltro
5	Quota orografica	Quota sul livello del mare della base del biofiltro	56	m	DEM della Regione Puglia
6	Tipo inquinante	Inquinante simulato	Odore	/	E' possibile con il software simulare direttamente il contaminante "odore" come una serie di gas emessi dalla sorgente a bassa soglia olfattiva e ottenere i risultati in unità odorimetriche
7	Portata di massa inquinante	Portata di massa dell'inquinante in funzione del contaminante simulato.	vedi tab 1.6	UO/m ² /s	Il flusso di massa è calcolato come valore massimo atteso in uscita dal biofiltro (scelta cautelativa).

**Tab. 1.5 – I parametri necessari per la simulazione della sorgente emissiva**

N	Parametro	Descrizione	Valore	UdM	Note/fonte
8	Ciclo orario	Ore di funzionamento della sorgente	5 ore al giorno	/	Per cautela si è scelto di simulare la sorgente come continua.



Definizione e Geometria

Estensione del dominio: (Xo,Yo)=1273783,3 X(m); 4485180,1 Y(m) 32N <-> (X1,Y1)=1288283,3 X(m); 4499680,1 Y(m) 32N

Nome (max 12 caratteri): Biofiltro

Sigma Z iniziale (m): 2,32

Sorgenti isolate: utilizzare H/2.15 o H/4.43 se la sorgente è elevata rispetto al suolo. Per sorgenti vicino a edifici utilizzare [altezza degli edifici]/2.15

Altezza sul livello del suolo (m): 1,70

Quota orografica (s.l.m) (m): 46

Imposta valore CALMET



P1 (m) 1280232 4493699



P2 (m) 1280243 4493699



P4 (m) 1280232 4493679



P3 (m) 1280244 4493679



Emissioni

Tipo di emissione: Emissioni costanti

☐ Sorgente calda con emissione forzata

Modifica

Lista delle emissioni (g/m2/s oppure UO/m2/s). Inserire 0 per le sostanze che non vengono emesse.

	ODOR
▶	4,09

Fig. 6 - Parametri della sorgente emissiva

Per definire le coordinate di ubicazione della sorgente di calcolo si fa riferimento alle coordinate estratte dalla CTR 1 a 10.000 dell'area ricavate tramite applicazioni GIS.

Come consigliato dal software è stato scelto un sigma iniziale Z pari a 2.32 essendo la sorgente vicino ad un edificio di altezza pari a 5 metri (building downwash simulato coordinate 1280271 4493512 utm 32 Wgs84).

LA STIMA DELLE PORTATE DI CONTAMINAZIONE EMESSE DALLA SORGENTE: METODOLOGIA DI CALCOLO

Per l'identificazione dei composti da considerare nella predisposizione del modello CALPUFF per la valutazione della dispersione degli inquinanti in atmosfera, si è fatto riferimento ai parametri pertinenti e ai relativi valori limite previsti dalla vigente normativa regionale in materia di emissioni odorigene prevista dalla L.R. 32/2018.



Il parametro direttamente correlabile alla caratterizzazione delle sorgenti e funzionale all'applicazione di modelli di dispersione atmosferica è rappresentato dalla portata di odore (OER, Odour Emission Rate), espressa in unità odorimetriche al secondo (ouE/s) e ottenuta come prodotto della concentrazione di odore per la portata gassosa, in accordo con la seguente formula:

$$OER = Q_{effl} * Cod$$

1. OER = portata di odore (ouE/s)
2. Q_{effl} = portata volumetrica dell'effluente (m^3/s)
3. Cod = concentrazione di odore misurata (ouE/m^3).

La portata gassosa volumetrica deve essere valutata in condizioni normali per l'olfattometria: 20°C e 101.3 kPa su base umida.

La concentrazione (Cod) è quella stabilita dal produttore del biofiltro (300 OU/ m^3) mentre la portata gassosa volumetrica dell'effluente è pari a 11.300 Nm^3/h ovvero la portata necessaria a garantire 2.5 ricambi d'aria orari nel capannone (si ricorda le dimensioni in pianta area 900 m^2 e altezza 5 metri). Sostituendo in formula si è potuto calcolare la portata di odore:

$$SOER = (11.300 * 300) / (230 * 3600) = 4.09 OUe/ m^2/s .$$

Tale portata, per il principio di cautela, non è stata ridotta nonostante all'interno del capannone è nebulizzata una sostanza neutralizzante al fine di abbattere il carico odorigeno.

I risultati ottenuti sono, quindi, a favore di sicurezza.

APPROCCIO CAUTELATIVO UTILIZZATO PER LA STIMA DELLA DIFFUSIONE IN ATMOSFERA

In tabella 1.6 si riporta l'analisi dei vari fenomeni di diffusione – avvenzione simulabili dal software e l'analisi del rispetto, per ogni fenomeno, del principio di cautela nelle simulazioni effettuate.

Fin da subito si premette che tutte le simulazioni sono state le più conservative possibili poiché condotte a favore di sicurezza e seguendo il principio di cautela.

Tab. 1.6 – Il software Calpuff, i fenomeni simulabili e le assunzioni di cautelatività			
N	Fenomeno simulato	Descrizione	Principio di cautela utilizzato?

**Tab. 1.6 – Il software Calpuff, i fenomeni simulabili e le assunzioni di cautelatività**

N	Fenomeno simulato	Descrizione	Principio di cautela utilizzato?
1	Deposizione umida	Il calcolo della deposizione umida utilizza il coefficiente di “Scavenging” che considera la diminuzione dei contaminanti a seguito di dilavamento dei fumi da parte di pioggia e umidità atmosferica	SI poiché non è stato simulato quest’effetto
2	Decadimento chimico	Se selezionata quest’opzione il software permette di simulare in modo semplificato l’effetto sulla concentrazione della rimozione del materiale inquinante dovuta a effetti chimici secondari in atmosfera. In questo caso la concentrazione calcolata viene ridotta in modo esponenziale in base al valore del “ <i>Coefficiente di decadimento</i> ” specificato nella scheda di inserimento dei dati di input emissivi.	SI poiché non è stato simulato quest’effetto
3	Presenza di orografia	L’equazione di diffusione e avvezione è calcolata considerando la presenza di orografia complessa ovvero porzioni di territorio nel quale il plume può impattare.	SI perché si è considerato un dominio di calcolo 3D
4	Gradual Plume Rise” nel calcolo della B.I.D	Se l’opzione non è selezionata il modello assume che il pennacchio emesso raggiunge la sua altezza efficace esattamente sulla perpendicolare del punto di emissione. In una situazione reale l’asse del pennacchio raggiunge gradualmente l’altezza efficace accompagnando tale risalita con una traslazione lungo la direzione del vento. Nella valutazione della B.I.D. tale semplificazione può risultare inadeguata essendo tale effetto legato agli effetti di “galleggiamento” indotti sul pennacchio stesso dalla sua emissione in atmosfera.	SI poiché è stato simulato quest’effetto



I DATI METEO UTILIZZATI

Per maggiore cautela si è scelto di richiedere alla software house produttrice del modello di calcolo i dati meteo sito specifici dell'area. A fine relazione si allega la statistica descrittiva relativa alla stazione meteo di cui è stata richiesta la fornitura.

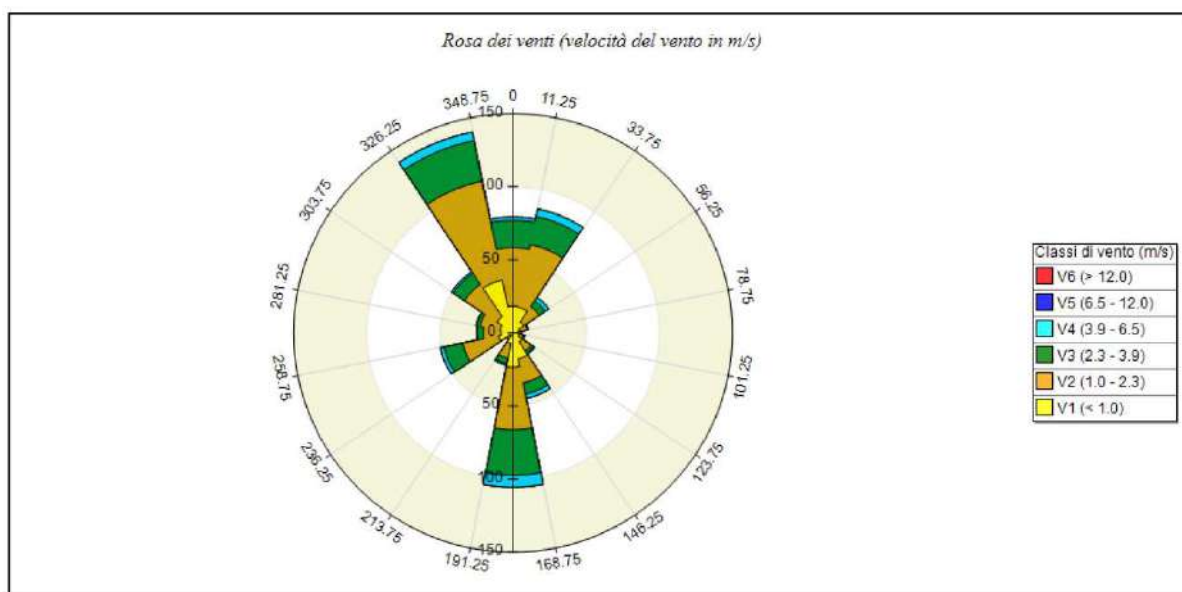


Fig. 7 – La rosa dei venti – Galatina

SECTORS	V1 (< 1.0)	V2 (1.0 - 2.3)	V3 (2.3 - 3.9)	V4 (3.9 - 6.5)	V5 (6.5 - 12.0)	V6 (> 12.0)	Totale	Vmed (m/s)
348.8 - 11.3	18.24	40.05	18.70	2.31	0.00	0.00	79.29	1.82
11.3 - 33.8	17.77	43.74	19.62	5.31	0.00	0.00	86.45	1.95
33.8 - 56.3	8.77	12.81	4.85	2.89	0.00	0.00	29.32	1.88
56.3 - 78.8	4.73	5.19	0.69	0.00	0.00	0.00	10.62	1.20
78.8 - 101.3	3.58	1.62	0.35	0.00	0.00	0.00	5.54	1.10
101.3 - 123.8	4.27	2.77	1.04	0.23	0.00	0.00	8.31	1.34
123.8 - 146.3	7.50	7.16	1.96	0.92	0.12	0.00	17.66	1.56
146.3 - 168.8	18.01	16.85	7.85	2.89	0.00	0.00	45.59	1.72
168.8 - 191.3	23.43	42.82	31.28	8.08	0.00	0.00	105.61	2.10
191.3 - 213.8	7.27	10.27	3.81	1.04	0.00	0.00	22.39	1.69
213.8 - 236.3	1.96	3.23	0.23	0.12	0.00	0.00	5.54	1.38
236.3 - 258.8	10.04	25.05	12.93	2.54	0.00	0.00	50.55	1.97
258.8 - 281.3	8.31	11.77	4.27	0.58	0.00	0.00	24.93	1.61
281.3 - 303.8	9.12	13.73	2.54	0.23	0.00	0.00	25.62	1.44
303.8 - 326.3	13.27	26.66	9.23	1.27	0.00	0.00	50.44	1.69
326.3 - 348.8	36.82	69.02	28.39	6.00	0.00	0.00	140.24	1.77
Variabili	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Calme	291.90	0.00	0.00	0.00	0.00	0.00	291.90	0.00
Totale	485.00	332.76	147.74	34.40	0.12	0.00	1000.00	0.00

I RECETTORI DISCRETI

Al fine di fornire dati puntuali significativi, in conformità alla legge Regionale 32/2018, sono stati definiti 10 recettori discreti nelle varie aree sensibili individuabili. In seguito alla prima richiesta di integrazioni, infatti, l'area indagata è stata ulteriormente dettagliata alla ricerca dei recettori sensibili. Il PRG classifica l'area come agricola E3 (vedi



tavola 1) mentre il catasto ci indica la destinazione d'uso dei fabbricati presenti nelle vicinanze.

Recettore	Foglio	Particella	Tipologia	Categoria	Distanza (m)	Classe di sensibilità del recettore
Rec 1	49	64	Fabbricato industriale in disuso	D/1	200	6
Rec. 2	48	151	Magazzino o locale deposito	C/2	173	6
Rec. 3	47	319	Fabbricato collabente	F/2	70	6
Rec. 4	47	240	Civile abitazione	A/4	140	6
Rec. 5	47	286	Fabbricato in costruzione	F/3	378	6
Rec. 6	49	12	Fabbricato collabente	F/2	423	6
Rec. 7	49	124	Fabbricato industriale	D/1	500	6
Rec. 8	53	82	Masseria	D/10	1300	6
Rec. 9	3	114	Civile abitazione	A/3	1000	6
Rec. 10	47	5	Fabbricato industriale	D/1	770	6

I recettori discreti sono stati presi in direzione Nord, Sud, Est e Ovest rispetto all'area indagata. In figura 8 sono riportate le coordinate cartesiane degli 6 recettori scelti.

Rec1 (Capannone industriale in disuso)	1280266,0 X(m); 4493516,0 Y(m) 32N 46,0 Z(m) 0,0 H(m)
Rec2 (Magazzino o locale deposito)	1280435,0 X(m); 4493756,0 Y(m) 32N 47,0 Z(m) 0,0 H(m)
Rec3 (Fabbricato collabente)	1280252,0 X(m); 4493831,0 Y(m) 32N 45,0 Z(m) 0,0 H(m)
Rec4 (Casa agricola)	1280164,0 X(m); 4493806,0 Y(m) 32N 45,0 Z(m) 0,0 H(m)
Rec5 (Fabbricato in costruzione)	1279879,0 X(m); 4493656,0 Y(m) 32N 46,0 Z(m) 0,0 H(m)
Rec6 (Fabbricato collabente)	1280518,0 X(m); 4493345,0 Y(m) 32N 47,0 Z(m) 0,0 H(m)
Rec 7 - Fabbricato industriale integrazione Arpa	1280345,0 X(m); 4493219,0 Y(m) 32N 47,0 Z(m) 0,0 H(m)
Rec 8 - Masseria integrazione Arpa	1279600,0 X(m); 4492594,0 Y(m) 32N 48,0 Z(m) 0,0 H(m)
Rec 9 - Civile abitazione integrazione Arpa	1280676,0 X(m); 4492730,0 Y(m) 32N 47,0 Z(m) 0,0 H(m)
Rec 10 - Fabbricato industriale integrazione Arpa	1280082,0 X(m); 4494466,0 Y(m) 32N 47,0 Z(m) 0,0 H(m)

Fig. 8 — Lista degli 6 recettori discreti scelti

Si sottolinea, comunque, che nonostante l'assenza di civili abitazioni abitate i recettori discreti sono stati posizionati su potenziali strutture anche se collabenti.



4. I RISULTATI OTTENUTI

INTRODUZIONE

In questo capitolo si riportano i risultati ottenuti dall'applicazione della modellistica nell'area indagata per le condizioni di calcolo simulate. Fin da subito si evidenzia che i risultati ottenuti:

1. sono stati ricavati considerando le portate di emissione dei contaminanti riportate in tabella 1.6;
2. seguono il principio di cautela poiché sono stati ottenuti:
 - 2.1. sovrastimando le emissioni al punto di emissione relative al biofiltro installato poiché tali emissioni sono riferite ai valori massimi emissivi stabiliti dalla normativa per i biofiltri. Il nostro biofiltro è progettato per ottenere valori maggiormente performanti di emissioni in uscita;
 - 2.2. non considerando le misure procedurali e tecniche di abbattimento degli odori all'origine (micronebulizzazione di micropan o similari, permanenza della FORSU per massimo 72 ore etc.) utilizzate già con successo dall'azienda in situazioni analoghe;
3. sono stati ottenuti considerando tutte le peggiori condizioni meteorologiche verificabili nell'area o in funzione dei recettori più esposti;
4. è stato considerato un funzionamento continuo per 4 ore consecutive.

Infine, si sottolinea come, nelle varie simulazioni prodotte, si sono utilizzate le scelte più conservative nelle modellizzazioni dei fenomeni secondari nell'equazione di diffusione – avvezione gaussiana a puff.

RISULTATI OTTENUTI: CONCENTRAZIONI STIMATE NEL DOMINIO DI CALCOLO

In questo paragrafo si riportano i risultati stimati per l'intero dominio di calcolo. In particolare, si evidenziano le massime concentrazioni calcolate, nelle varie situazioni meteorologiche simulate. Nelle tabelle seguenti sono riportati i risultati di tali elaborazioni applicando alle concentrazioni orarie di picco di odore per ciascun punto della griglia contenuta nel dominio spaziale di simulazione e per ciascuna delle ore del dominio temporale di simulazione **un Peak-To-Mean ratio pari a 2.3**. Inoltre, per l'intero



dominio spaziale e temporale considerato si è calcolato il 98° percentile delle concentrazioni orarie di picco di odore simulate così come proposto nell'allegato tecnico della LR 32/2018.

SI È UTILIZZATO COME PARAMETRI DI ACCETTABILITÀ IL VALORE LIMITE DI:

1. 4 UO/M³ AREA A PREVALENTE DESTINAZIONE D'USO INDUSTRIALE, ARTIGIANALE, AGRICOLA, ZOOTECNICA.

Non essendo rilevabili altre tipologie di recettori sensibili nell'area indagata se non quelle già menzionate. Come evidenziato nelle tabelle seguenti nessun valore al recettore discreto supera tale limite sia come media oraria che media oraria al 98%. I valori massimi di picco (98° percentile) registrati, confinati nell'area industriale, non superano le 2 UO/m³ ai recettori discreti. Non si supera mai il valore di accettabilità ai recettori discreti nemmeno per il 99° percentile.

Valori medi orari applicando il peak to mean ratio (OU/m ³)				
N	Descrizione	X (m)	Y (m)	Valore
1	REC. Disc. n. 1	1280266	4493516	2.47E-001
2	REC. Disc. n. 2	1280435	4493756	1.58E-001
3	REC. Disc. n. 3	1280252	4493831	1.66E-001
4	REC. Disc. n. 4	1280164	4493806	2.50E-001
5	REC. Disc. n. 5	1279879	4493656	8.22E-002
6	REC. Disc. n. 6	1280518	4493345	1.12E-001
7	REC. Disc. n. 7	1280345	4493219	8.83E-002
8	REC. Disc. n. 8	1279600	4492594	6.36E-003
9	REC. Disc. n. 9	1280676	4492730	1.50E-002
10	REC. Disc. n. 10	1280082	4494466	3.06E-002

Valori orari applicando il peak to mean ratio al 98° percentile (OU/m ³)				
N	Descrizione	X (m)	Y (m)	Valore
1	REC. Disc. n. 1	1280266	4493516	1.75E+000
2	REC. Disc. n. 2	1280435	4493756	1.71E+000
3	REC. Disc. n. 3	1280252	4493831	1.45E+000
4	REC. Disc. n. 4	1280164	4493806	1.97E+000
5	REC. Disc. n. 5	1279879	4493656	1.22E+000

**Valori orari applicando il peak to mean ratio al 98° percentile (OU/m³)**

N	Descrizione	X (m)	Y (m)	Valore
6	REC. Disc. n. 6	1280518	4493345	1.24E+000
7	REC. Disc. n. 7	1280345	4493219	1.03E+000
8	REC. Disc. n. 8	1279600	4492594	8.16E-002
9	REC. Disc. n. 9	1280676	4492730	1.49E-001
10	REC. Disc. n. 10	1280082	4494466	3.70E-001

Valori orari applicando il peak to mean ratio al 99° percentile (OU/m³)

N	Descrizione	X (m)	Y (m)	Valore
1	REC. Disc. n. 1	1280266	4493516	3.75E+000
2	REC. Disc. n. 2	1280435	4493756	1.83E+000
3	REC. Disc. n. 3	1280252	4493831	1.90E+000
4	REC. Disc. n. 4	1280164	4493806	4.00E+000
5	REC. Disc. n. 5	1279879	4493656	1.22E+000
6	REC. Disc. n. 6	1280518	4493345	1.65E+000
7	REC. Disc. n. 7	1280345	4493219	1.17E+000
8	REC. Disc. n. 8	1279600	4492594	9.27E-002
9	REC. Disc. n. 9	1280676	4492730	1.80E-001
10	REC. Disc. n. 10	1280082	4494466	3.85E-001

Valori massimi orari applicando il peak to mean ratio (OU/m³) ovvero 100° percentile

N	Descrizione	X (m)	Y (m)	Valore
1	REC. Disc. n. 1	1280266	4493516	2.36E+001
2	REC. Disc. n. 2	1280435	4493756	1.69E+001
3	REC. Disc. n. 3	1280252	4493831	1.20E+001
4	REC. Disc. n. 4	1280164	4493806	1.51E+001
5	REC. Disc. n. 5	1279879	4493656	2.54E+000
6	REC. Disc. n. 6	1280518	4493345	4.15E+000
7	REC. Disc. n. 7	1280345	4493219	5.94E+000
8	REC. Disc. n. 8	1279600	4492594	6.78E-001
9	REC. Disc. n. 9	1280676	4492730	1.41E+000
10	REC. Disc. n. 10	1280082	4494466	1.56E+000



IL VALORE MEDIO ORARIO MASSIMO REGISTRATO NEL DOMINIO DI CALCOLO È PERTANTO 0,4 UNITÀ odorimetriche per metro cubo NON IN GRADO DI ESSERE PERCEPITO DA BUONA PARTE DELLA POPOLAZIONE.

Di seguito sono riportate le mappe di isoconcentrazione. Il dominio di calcolo non è evidenziato poiché si è effettuato uno zoom per meglio visualizzare le concentrazioni stimate nell'intorno dei recettori discreti definiti. Le mappe di isoconcentrazione dimostrano **CHE AI RECETTORI RESIDENZIALI PRESENTI:**

1. **NON SI SUPERANO LE 2 OU/M3** per il 98% del tempo;
2. **NON SI SUPERANO LE 4 OU/M3** per il 99% del tempo;

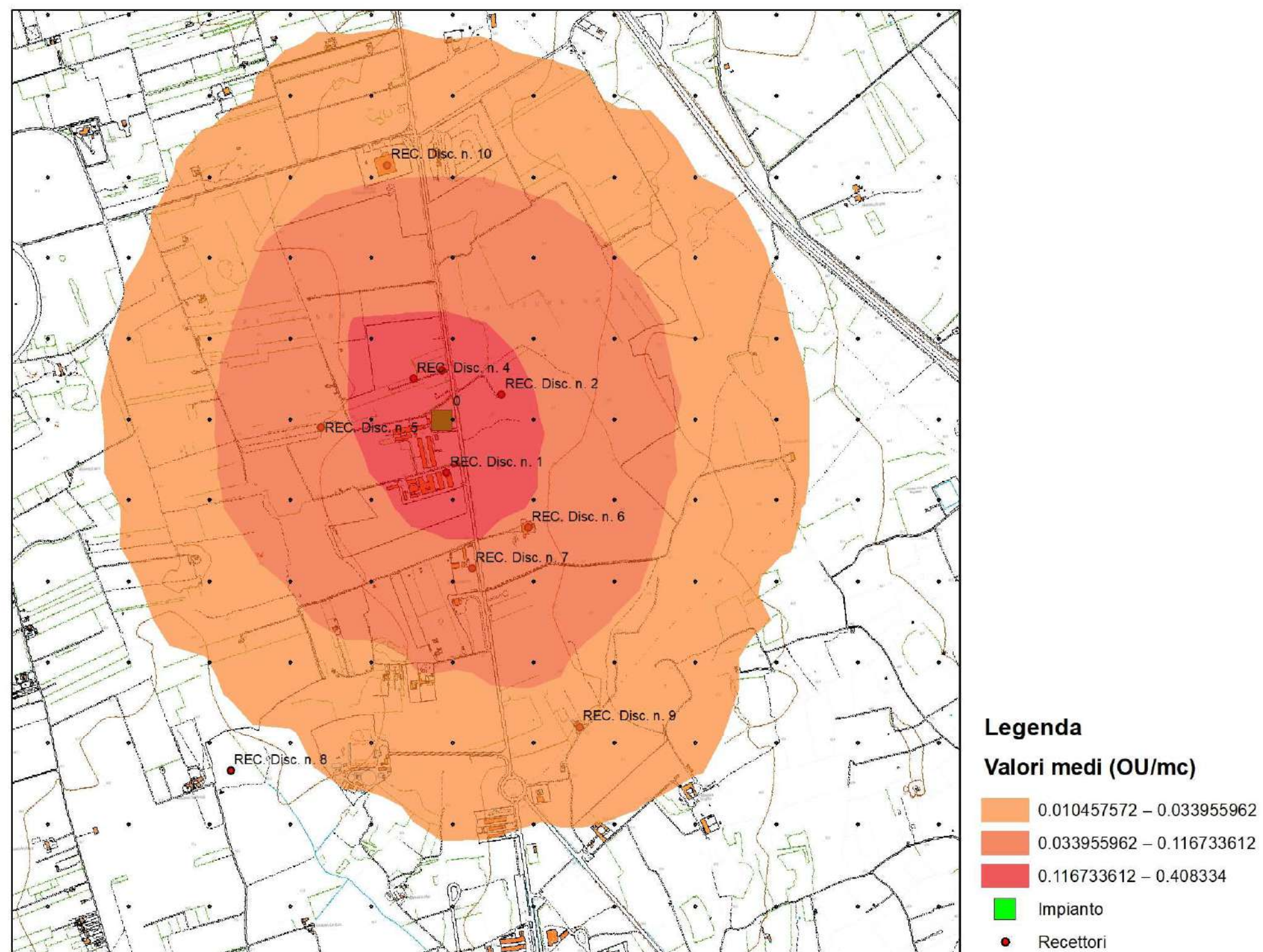


Fig. 12 — Valori medi orari applicando il peak to mean ratio. Non si superano mai le 1 OU/m³

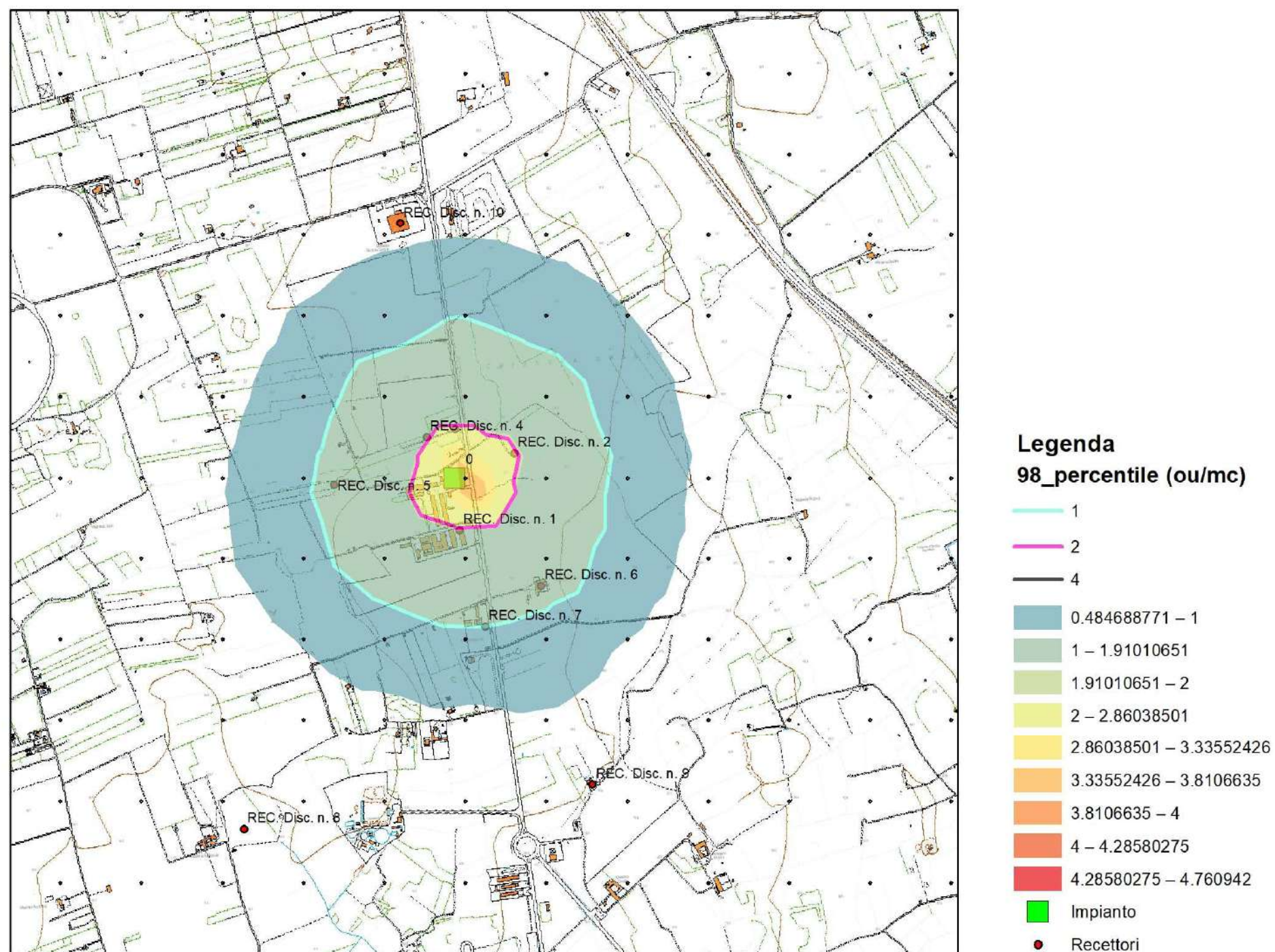


Fig. 13 — Valori medi orari applicando il peak to mean ratio al 98° percentile. Il dettaglio dell'area evidenzia che non si superano mai le 4 OU/m³

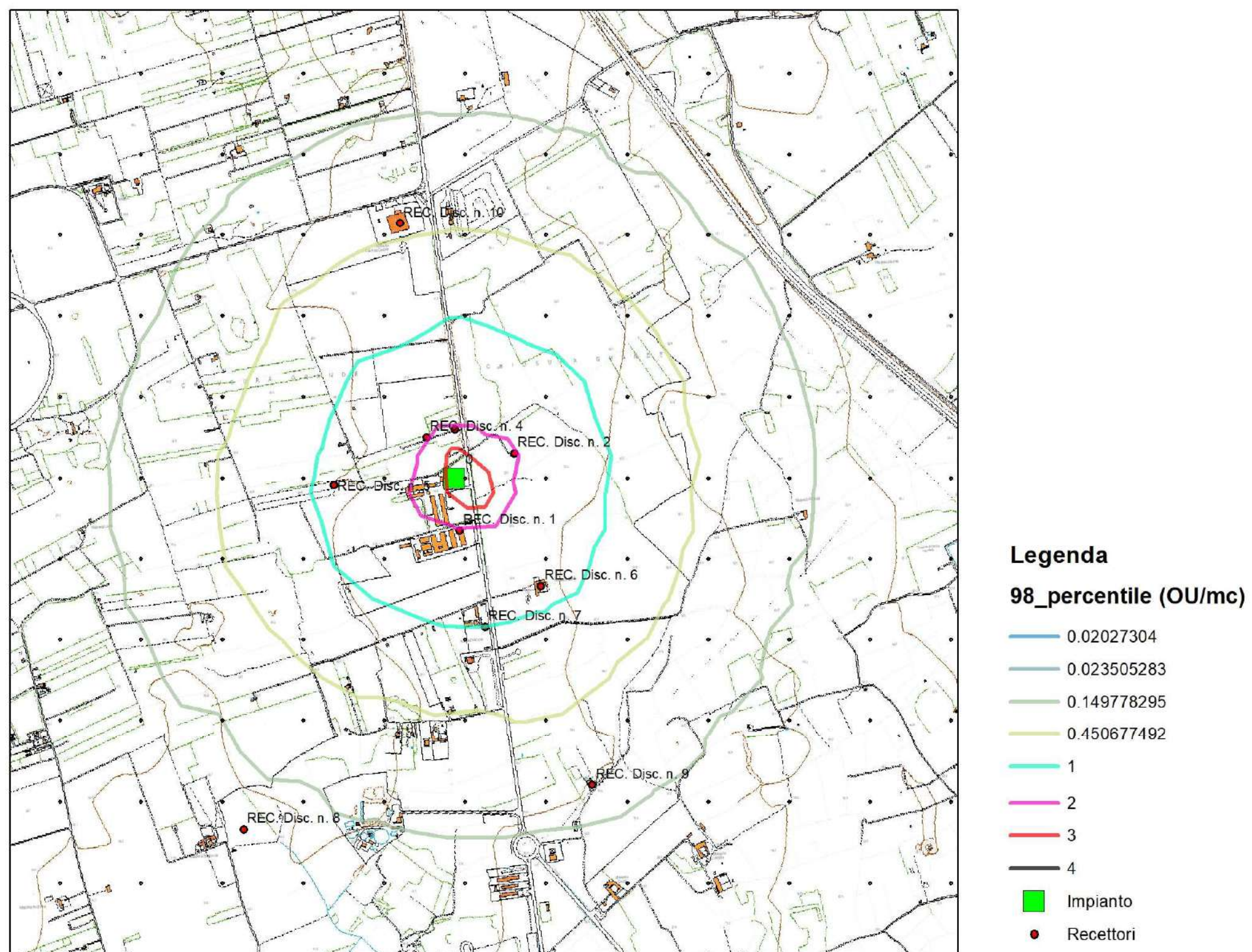


Fig. 14 — Valori medi orari applicando il peak to mean ratio al 98° percentile. Il dettaglio delle isoplete evidenziano che non si superano mai le 4 OU/m³

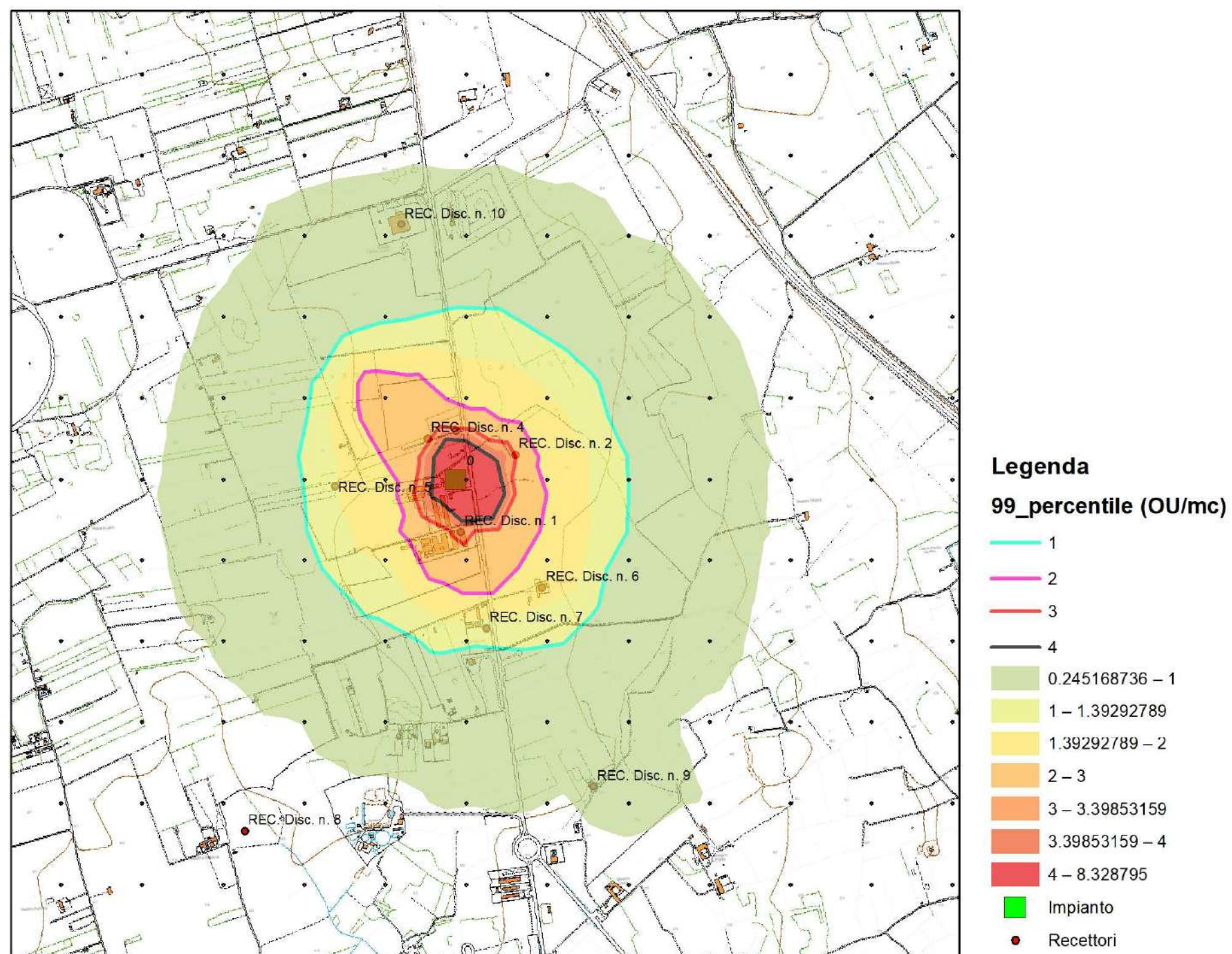


Fig. 15 — Valori medi orari applicando il peak to mean ratio al 99° percentile. Il dettaglio dell'area evidenzia che non si superano le 4 OU/m³

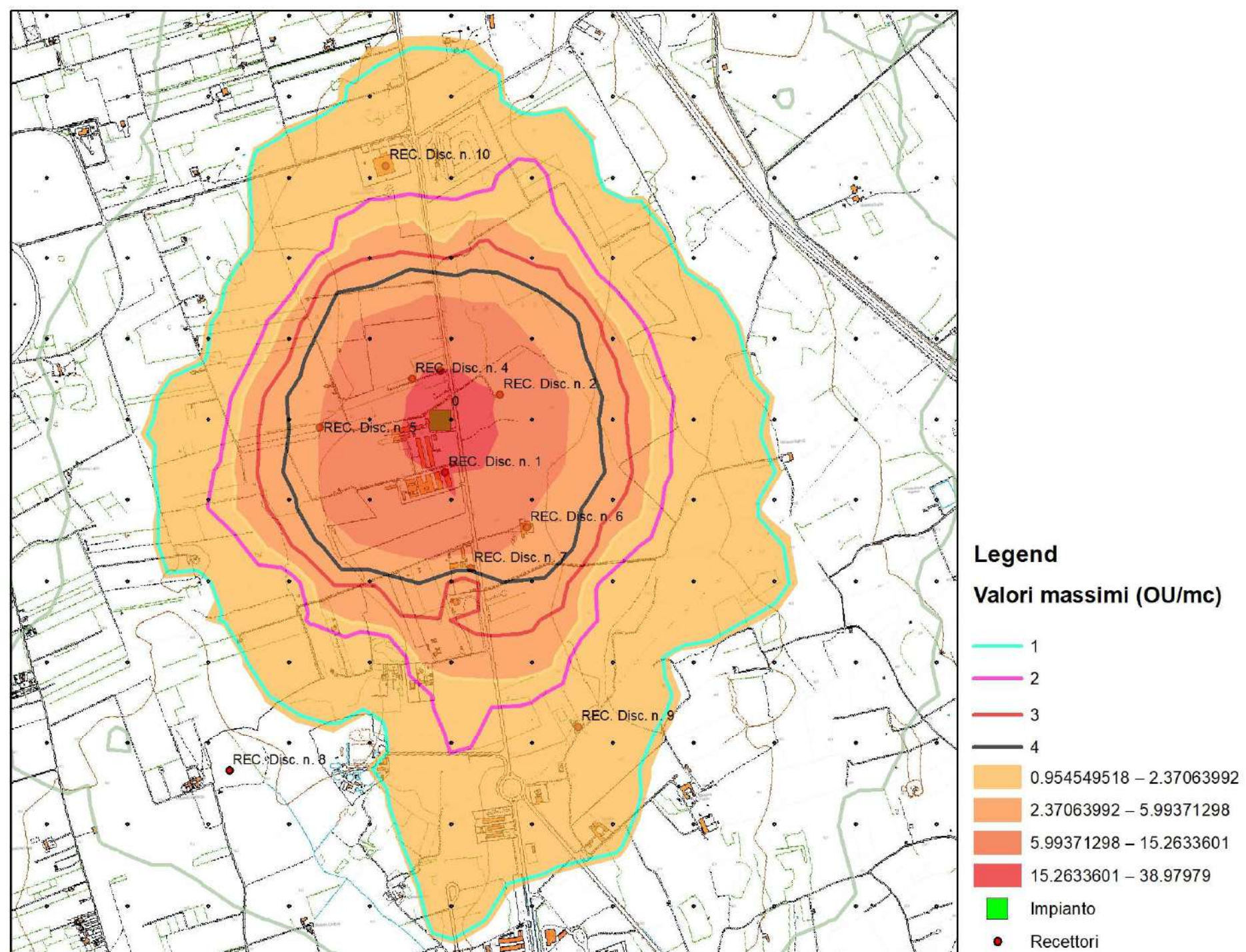


Fig. 16 — Valori medi orari applicando il peak to mean ratio al 100° percentile



5. CONSIDERAZIONI METEOCLIMATICHE NEI WORST CASE

Nella seguente tabella sono riportate le condizioni meteoclimatiche ai recettori nelle peggiori condizioni espositive per gli stessi.

Recettore	Coordinate	Valore Massimo	Data	Velocità Vento (m/s)	Direzione Vento (Gradi)	Temperatura °C	Stabilità	Precipitazione (mm/hr)	Mix Height (m)	U (m/s)	W (cm/s)	Lunghezza MO (m)
P1 - REC. Disc. n. 1	(1280266, 4493516)	2,36E+01	[19/04/2019 23:00:00]	0,59	NW	10,55	FG	0	50	0,05	0	43,43
P2 - REC. Disc. n. 2	(1280435, 4493756)	1,69E+01	[17/09/2019 17:00:00]	0,87	SW	25,79	FG	0	50	0,05	0	19,76
P3 - REC. Disc. n. 3	(1280252, 4493831)	1,20E+01	[15/10/2019 16:00:00]	1,78	SW	23,8	FG	0	50	0,07	0	9,19
P4 - REC. Disc. n. 4	(1280164, 4493806)	1,51E+01	[13/03/2019 17:00:00]	0,64	NE	9,89	FG	0	50	0,05	0	37,26
P5 - REC. Disc. n. 5	(1279879, 4493656)	2,54E+00	[20/06/2019 22:00:00]	0,14	NE	23,29	FG	0	50	0,05	0	60,11
P6 - REC. Disc. n. 6	(1280518, 4493345)	4,15E+00	[08/06/2019 20:00:00]	0,42	NW	26,29	FG	0	50	0,05	0	60,11
P7 - REC. Disc. n. 7	(1280345, 4493219)	5,94E+00	[30/08/2019 03:00:00]	0,64	NW	23,17	FG	0	50	0,05	0	36,61
P8 - REC. Disc. n. 8	(1279600, 4492594)	6,78E-01	[03/10/2019 17:00:00]	0,41	NE	20,12	FG	0,22	50	0,05	0	60,11
P9 - REC. Disc. n. 9	(1280676, 4492730)	1,41E+00	[01/08/2019 23:00:00]	0,54	NW	23,4	FG	0	50	0,05	0	51,07
P10 - REC. Disc. n. 10	(1280082, 4494466)	1,56E+00	[18/02/2019 03:00:00]	0,04	NW	6,01	FG	0	50	0,05	0	60,11

In assoluto le condizioni meteo che hanno fatto registrare al recettore il valore massimo è stato un vento da NE di 0,41 m/s in condizioni stabili con temperatura superiore ai 20 gradi. Tale condizione di vento, comunque, non è la più diffusa nell'area indagata che ha venti prevalenti da NW.



6. CONCLUSIONI

Ricordando che **NELLE VARIE SIMULAZIONI PRODOTTE**, si **SONO UTILIZZATE LE SCELTE PIÙ CONSERVATIVE** nelle modellizzazioni dei fenomeni secondari **NELL'EQUAZIONE DI DIFFUSIONE – AVVEZIONE GAUSSIANA a puff** disponibili nel software.

Ed evidenziando che i risultati ottenuti:

1. seguono il principio di cautela poiché sono stati ottenuti:
 - 1.1. **SOVRASTIMANDO LE EMISSIONI AL PUNTO DI EMISSIONE** relative al biofiltro installato poiché tali emissioni sono riferite ai valori massimi emissivi previsti dalla normativa e superiori a quelli forniti dal costruttore stesso e/o per il quale il biofiltro è stato dimensionato;
 - 1.2. **NON CONSIDERANDO LE MISURE PROCEDURALI E TECNICHE DI ABBATTIMENTO DEGLI ODORI ALL'ORIGINE** (micronebulizzazione di micropan o similari, permanenza della FORSU per massimo 72 ore etc.) utilizzate con successo già dall'azienda in situazioni analoghe;
 - 1.3.
2. **SONO STATI OTTENUTI CONSIDERANDO TUTTE LE PEGGIORI CONDIZIONI METEOCLIMATICHE** verificabili nell'area o in funzione dei recettori più esposti;
3. **È STATO CONSIDERATO UN FUNZIONAMENTO CONTINUO PER 24 ORE CONSECUTIVE ANCHE SE NELLA REALTÀ L'IMPIANTO FUNZIONA IN MANIERA DISCONTINUA.**

SI HANNO I SEGUENTI SUPERAMENTI MASSIMI NELL'AREA INDAGATA.

Valori massimi orari (OU/m ³) con peak to mean ratio di 2.3				
N	Descrizione	X (m)	Y (m)	Valore
1	REC. Disc. n. 1	1280266	4493516	84
2	REC. Disc. n. 2	1280435	4493756	29
3	REC. Disc. n. 3	1280252	4493831	24
4	REC. Disc. n. 4	1280164	4493806	92
5	REC. Disc. n. 5	1279879	4493656	0
6	REC. Disc. n. 6	1280518	4493345	9
7	REC. Disc. n. 7	1280345	4493219	3
8	REC. Disc. n. 8	1279600	4492594	0
9	REC. Disc. n. 9	1280676	4492730	0
10	REC. Disc. n. 10	1280082	4494466	0

Gala. Sa. Srl

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Tali superamenti sono solo al massimo lo 0,3% del tempo totale simulato nelle peggiori delle ipotesi

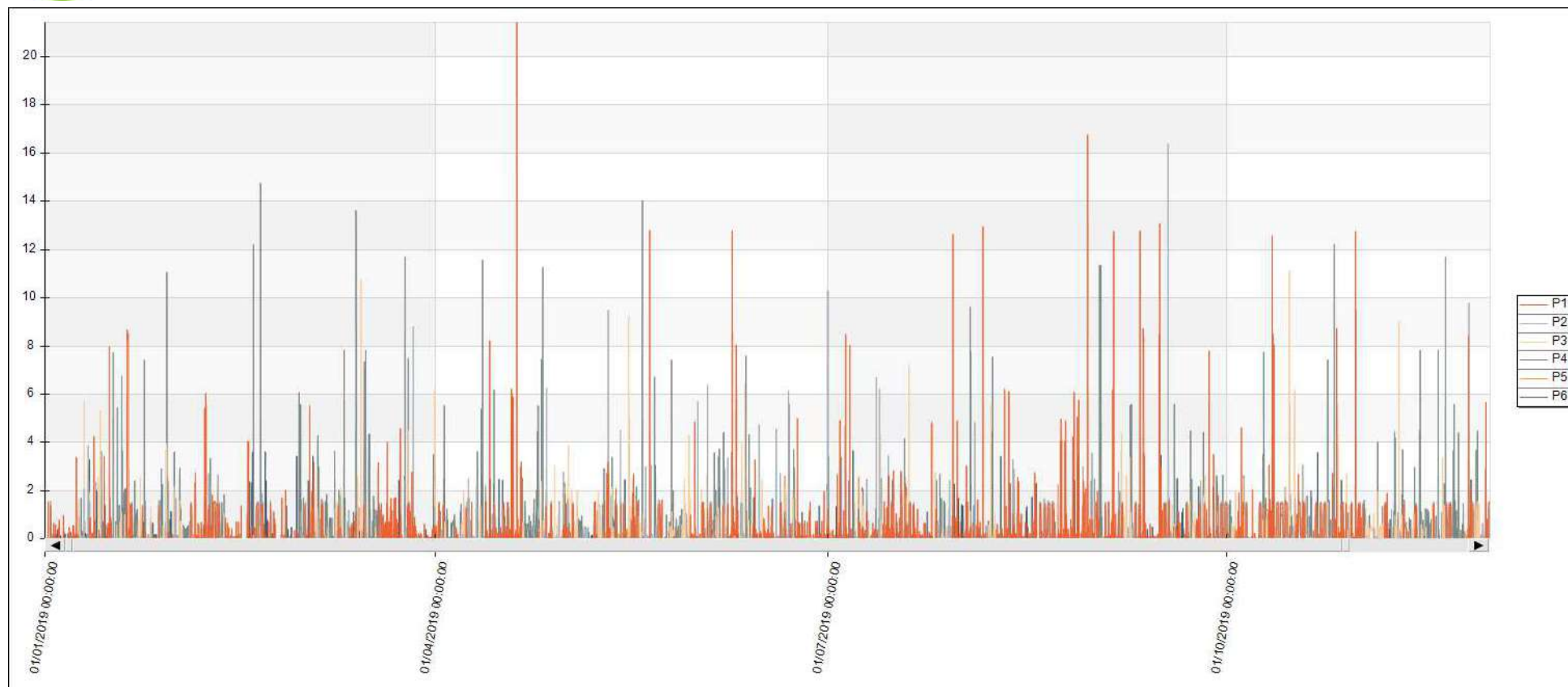


Fig. 9 — Valori massimi ai recettori registrati nel periodo estivo



VALORI MEDI ORARI CON PEAK TO MEAN RATIO

Reticolo Origine	1276502 X(m); 4488899 Y(m) 32N
Reticolo Dimensioni	Punti: 137 x 137; Dimensioni cella: 62.0 DX(m) x 62.0 DY(m)
Recettori Discreti	10
Valore Massimo	8.08E-001; [Posizione: 1280160 X(m); 4493611 Y(m) 32N]
Valore Minimo	4.70E-004; [Posizione: 1276502 X(m); 4488899 Y(m) 32N]
Valore Medio	4.68E-003

Valori Massimi

Valore massimo 1	8.08E-001; [Posizione: 1280160 X(m); 4493611 Y(m) 32N]
Valore massimo 2	6.11E-001; [Posizione: 1280160 X(m); 4493673 Y(m) 32N]
Valore massimo 3	5.19E-001; [Posizione: 1280222 X(m); 4493549 Y(m) 32N]
Valore massimo 4	4.13E-001; [Posizione: 1280222 X(m); 4493487 Y(m) 32N]
Valore massimo 5	4.08E-001; [Posizione: 1280222 X(m); 4493611 Y(m) 32N]
Valore massimo 6	3.86E-001; [Posizione: 1280160 X(m); 4493549 Y(m) 32N]
Valore massimo 7	3.68E-001; [Posizione: 1280098 X(m); 4493673 Y(m) 32N]
Valore massimo 8	2.86E-001; [Posizione: 1280222 X(m); 4493673 Y(m) 32N]
Valore massimo 9	2.71E-001; [Posizione: 1280160 X(m); 4493735 Y(m) 32N]
Valore massimo 10	2.66E-001; [Posizione: 1280098 X(m); 4493735 Y(m) 32N]
Valore massimo 11	2.56E-001; [Posizione: 1280284 X(m); 4493487 Y(m) 32N]
Valore massimo 12	2.51E-001; [Posizione: 1280284 X(m); 4493549 Y(m) 32N]
Valore massimo 13	2.50E-001; [Posizione: 1280164 X(m); 4493806 Y(m) 32N]
Valore massimo 14	2.47E-001; [Posizione: 1280266 X(m); 4493516 Y(m) 32N]
Valore massimo 15	2.34E-001; [Posizione: 1280160 X(m); 4493487 Y(m) 32N]
Valore massimo 16	2.21E-001; [Posizione: 1280284 X(m); 4493425 Y(m) 32N]
Valore massimo 17	2.20E-001; [Posizione: 1280036 X(m); 4493735 Y(m) 32N]
Valore massimo 18	2.18E-001; [Posizione: 1280098 X(m); 4493611 Y(m) 32N]
Valore massimo 19	2.16E-001; [Posizione: 1280222 X(m); 4493425 Y(m) 32N]
Valore massimo 20	2.14E-001; [Posizione: 1280284 X(m); 4493673 Y(m) 32N]
Valore massimo 21	2.08E-001; [Posizione: 1280036 X(m); 4493673 Y(m) 32N]
Valore massimo 22	2.02E-001; [Posizione: 1280036 X(m); 4493797 Y(m) 32N]
Valore massimo 23	2.01E-001; [Posizione: 1280284 X(m); 4493611 Y(m) 32N]
Valore massimo 24	2.00E-001; [Posizione: 1280222 X(m); 4493735 Y(m) 32N]
Valore massimo 25	1.92E-001; [Posizione: 1280284 X(m); 4493363 Y(m) 32N]



VALORI MASSIMI ORARI CON PEAK TO MEAN RATIO

Informazioni

Reticolo Origine	1276502 X(m); 4488899 Y(m) 32N
Reticolo Dimensioni	Punti: 137 x 137; Dimensioni cella: 62.0 DX(m) x 62.0 DY(m)
Recettori Discreti	10
Valore Massimo	5.33E+001; [Posizione: 1280160 X(m); 4493673 Y(m) 32N]
Valore Minimo	2.12E-002; [Posizione: 1278238 X(m); 4488899 Y(m) 32N]
Valore Medio	3.04E-001

Valori Massimi

Valore massimo 1	5.33E+001; [Posizione: 1280160 X(m); 4493673 Y(m) 32N]
Valore massimo 2	4.28E+001; [Posizione: 1280160 X(m); 4493611 Y(m) 32N]
Valore massimo 3	4.00E+001; [Posizione: 1280222 X(m); 4493549 Y(m) 32N]
Valore massimo 4	3.90E+001; [Posizione: 1280222 X(m); 4493611 Y(m) 32N]
Valore massimo 5	3.10E+001; [Posizione: 1280222 X(m); 4493487 Y(m) 32N]
Valore massimo 6	2.90E+001; [Posizione: 1280284 X(m); 4493549 Y(m) 32N]
Valore massimo 7	2.85E+001; [Posizione: 1280222 X(m); 4493735 Y(m) 32N]
Valore massimo 8	2.82E+001; [Posizione: 1280222 X(m); 4493673 Y(m) 32N]
Valore massimo 9	2.36E+001; [Posizione: 1280266 X(m); 4493516 Y(m) 32N]
Valore massimo 10	2.31E+001; [Posizione: 1280346 X(m); 4493549 Y(m) 32N]
Valore massimo 11	2.30E+001; [Posizione: 1280098 X(m); 4493735 Y(m) 32N]
Valore massimo 12	2.28E+001; [Posizione: 1280222 X(m); 4493425 Y(m) 32N]
Valore massimo 13	2.15E+001; [Posizione: 1280160 X(m); 4493735 Y(m) 32N]
Valore massimo 14	2.13E+001; [Posizione: 1280160 X(m); 4493549 Y(m) 32N]
Valore massimo 15	1.99E+001; [Posizione: 1280098 X(m); 4493487 Y(m) 32N]
Valore massimo 16	1.87E+001; [Posizione: 1280098 X(m); 4493611 Y(m) 32N]
Valore massimo 17	1.69E+001; [Posizione: 1280435 X(m); 4493756 Y(m) 32N]
Valore massimo 18	1.66E+001; [Posizione: 1280098 X(m); 4493859 Y(m) 32N]
Valore massimo 19	1.66E+001; [Posizione: 1280036 X(m); 4493797 Y(m) 32N]
Valore massimo 20	1.64E+001; [Posizione: 1280222 X(m); 4493363 Y(m) 32N]
Valore massimo 21	1.63E+001; [Posizione: 1280098 X(m); 4493549 Y(m) 32N]
Valore massimo 22	1.60E+001; [Posizione: 1280160 X(m); 4493487 Y(m) 32N]
Valore massimo 23	1.58E+001; [Posizione: 1280284 X(m); 4493425 Y(m) 32N]
Valore massimo 24	1.57E+001; [Posizione: 1280284 X(m); 4493363 Y(m) 32N]
Valore massimo 25	1.56E+001; [Posizione: 1280284 X(m); 4493673 Y(m) 32N]



VALORI ORARI CON PEAK TO MEAN RATIO AL 98° PERCENTILE

Informazioni

Reticolo Origine	1276502 X(m); 4488899 Y(m) 32N
Reticolo Dimensioni	Punti: 137 x 137; Dimensioni cella: 62.0 DX(m) x 62.0 DY(m)
Recettori Discreti	10
Valore Massimo	9.69E+000; [Posizione: 1280160 X(m); 4493611 Y(m) 32N]
Valore Minimo	9.55E-003; [Posizione: 1284934 X(m); 4488899 Y(m) 32N]
Valore Medio	6.47E-002

Valori Massimi

Valore massimo 1	9.69E+000; [Posizione: 1280160 X(m); 4493611 Y(m) 32N]
Valore massimo 2	6.36E+000; [Posizione: 1280222 X(m); 4493549 Y(m) 32N]
Valore massimo 3	5.68E+000; [Posizione: 1280160 X(m); 4493673 Y(m) 32N]
Valore massimo 4	4.99E+000; [Posizione: 1280098 X(m); 4493673 Y(m) 32N]
Valore massimo 5	4.77E+000; [Posizione: 1280222 X(m); 4493487 Y(m) 32N]
Valore massimo 6	4.76E+000; [Posizione: 1280222 X(m); 4493611 Y(m) 32N]
Valore massimo 7	2.92E+000; [Posizione: 1280160 X(m); 4493549 Y(m) 32N]
Valore massimo 8	2.58E+000; [Posizione: 1280098 X(m); 4493735 Y(m) 32N]
Valore massimo 9	2.49E+000; [Posizione: 1280222 X(m); 4493673 Y(m) 32N]
Valore massimo 10	2.36E+000; [Posizione: 1280284 X(m); 4493487 Y(m) 32N]
Valore massimo 11	2.26E+000; [Posizione: 1280284 X(m); 4493549 Y(m) 32N]
Valore massimo 12	2.14E+000; [Posizione: 1280036 X(m); 4493735 Y(m) 32N]
Valore massimo 13	1.97E+000; [Posizione: 1280160 X(m); 4493735 Y(m) 32N]
Valore massimo 14	1.97E+000; [Posizione: 1280164 X(m); 4493806 Y(m) 32N]
Valore massimo 15	1.92E+000; [Posizione: 1280036 X(m); 4493797 Y(m) 32N]
Valore massimo 16	1.91E+000; [Posizione: 1280284 X(m); 4493611 Y(m) 32N]
Valore massimo 17	1.85E+000; [Posizione: 1280284 X(m); 4493673 Y(m) 32N]
Valore massimo 18	1.83E+000; [Posizione: 1280098 X(m); 4493611 Y(m) 32N]
Valore massimo 19	1.83E+000; [Posizione: 1280284 X(m); 4493301 Y(m) 32N]
Valore massimo 20	1.77E+000; [Posizione: 1280284 X(m); 4493425 Y(m) 32N]
Valore massimo 21	1.76E+000; [Posizione: 1280346 X(m); 4493487 Y(m) 32N]
Valore massimo 22	1.75E+000; [Posizione: 1280266 X(m); 4493516 Y(m) 32N]
Valore massimo 23	1.74E+000; [Posizione: 1280160 X(m); 4493487 Y(m) 32N]
Valore massimo 24	1.73E+000; [Posizione: 1280346 X(m); 4493611 Y(m) 32N]
Valore massimo 25	1.73E+000; [Posizione: 1280346 X(m); 4493549 Y(m) 32N]



7. ALLEGATO A

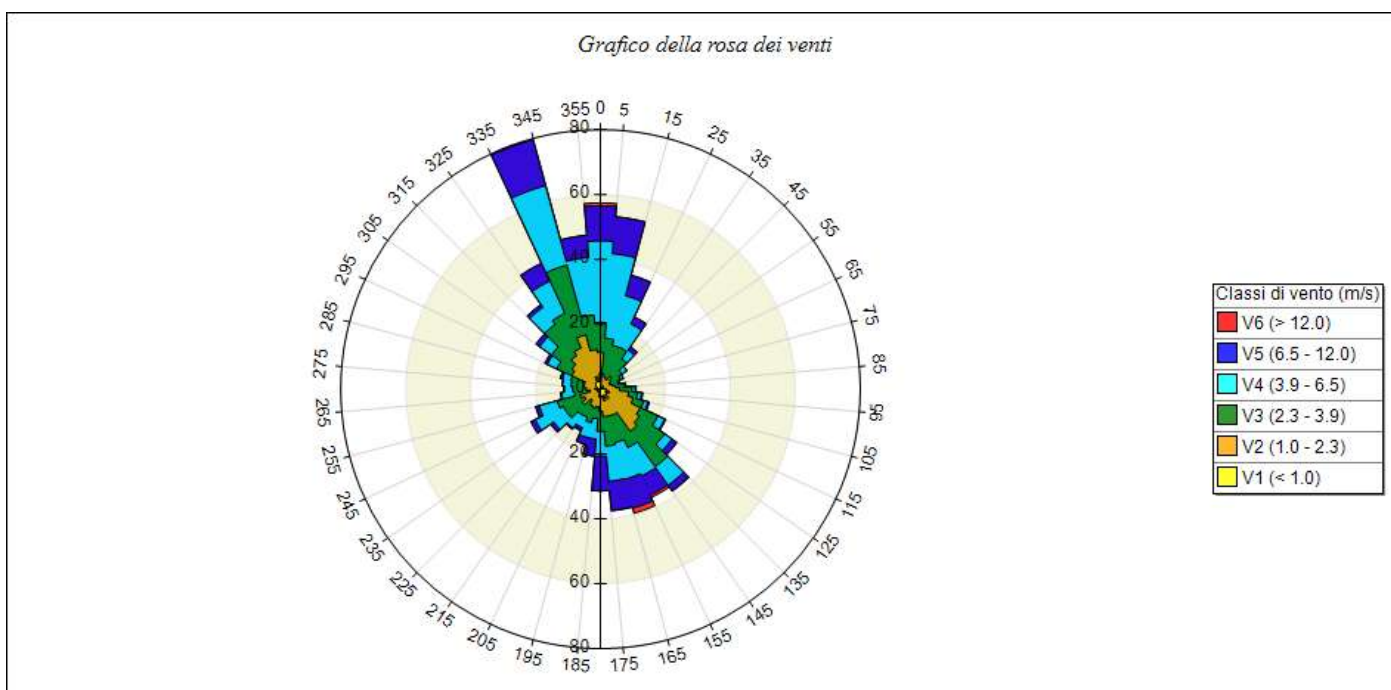
Si allega report dei dati meteorologici e micrometeorologici nel punto di coordinate 1280033.3 X(m); 4493430.1 Y(m) ovvero il più vicino all'impianto (UTM 32N e Datum WSG84)

Rapporto generato dal software **MMS Calpuff** prodotto da Maind S.r.l. (31/03/2022)

Informazioni di base

Elemento	Valore
Tipologia dati meteorologici	CALMET 3D file meteorologico
Nome del file	C:\Users\giusb\Desktop\2022\GalaSa_integrazioni_prima_conferenza\GalaSaSrl_trasferenza\Meteo\Galea.CPFRUN\Galatina_2019_3D3dmet
Periodo dei dati	01/01/2019 00:00:00 <-> 01/01/2020 00:00:00
Ore totali	8761
Valore limite per determinare le calme di vento	0.5 (m/s)
Rosa dei venti fattore di normalizzazione	1000
Calmet File Dataset	Version: 2.1
Meteorological Grid	origine: 1273783.3 X(m); 4485180.1 Y(m) 32N ; numero punti: 30 x 30; dimensione cella: 500.0 DX(m) x 500.0 DY(m)
Punto selezionato nel dominio	13,17 (i,j); 1280033.3 X(m); 4493430.1 Y(m); 46 Q(m)
File con i dati utilizzati	C:\MMSCALPUFFRUN\meteo\data.txt

Rosa dei venti



SECTORS	V1 (< 1.0)	V2 (1.0 - 2.3)	V3 (2.3 - 3.9)	V4 (3.9 - 6.5)	V5 (6.5 - 12.0)	V6 (> 12.0)	Totale	Vmed (m/s)
355.0 - 5.0	4.79	6.51	9.25	25.11	10.84	0.91	57.42	4.64
5.0 - 15.0	0.57	4.11	11.07	26.14	11.42	0.00	53.31	4.89
15.0 - 25.0	0.57	3.20	10.27	15.75	6.51	0.11	36.42	4.62
25.0 - 35.0	0.46	2.85	10.84	7.99	2.40	0.00	24.54	3.92
35.0 - 45.0	1.26	3.65	6.51	3.31	1.26	0.00	15.98	3.23
45.0 - 55.0	1.14	2.74	4.22	1.83	0.00	0.00	9.93	2.72
55.0 - 65.0	0.68	2.40	3.77	0.91	0.00	0.00	7.76	2.55
65.0 - 75.0	0.91	2.74	2.05	0.34	0.00	0.00	6.05	2.12
75.0 - 85.0	0.91	3.77	2.51	0.57	0.11	0.00	7.88	2.25
85.0 - 95.0	1.37	4.45	3.88	1.03	0.23	0.00	10.96	2.46
95.0 - 105.0	1.71	6.96	2.74	1.26	0.34	0.00	13.01	2.34
105.0 - 115.0	2.85	7.53	3.42	1.26	0.46	0.00	15.53	2.24
115.0 - 125.0	1.71	11.76	6.05	2.28	0.34	0.00	22.15	2.40
125.0 - 135.0	2.40	12.21	9.47	2.74	1.83	0.00	28.65	2.77
135.0 - 145.0	3.77	12.10	13.36	6.96	2.05	0.23	38.47	3.00
145.0 - 155.0	2.17	6.62	11.07	9.70	6.51	0.80	36.87	4.31
155.0 - 165.0	3.77	4.91	8.45	11.64	9.25	1.60	39.61	4.82
165.0 - 175.0	2.17	6.39	9.13	10.84	9.02	0.11	37.67	4.46
175.0 - 185.0	2.63	4.11	6.28	7.65	10.73	0.00	31.39	4.90
185.0 - 195.0	2.28	3.20	3.65	6.28	5.37	0.00	20.78	4.58
195.0 - 205.0	1.03	5.02	4.68	4.68	2.17	0.11	17.69	3.78
205.0 - 215.0	1.03	4.57	4.00	3.54	1.03	0.00	14.16	3.29
215.0 - 225.0	1.14	3.08	5.59	4.79	0.46	0.00	15.07	3.21
225.0 - 235.0	1.14	5.71	5.71	5.02	1.14	0.00	18.72	3.24
235.0 - 245.0	0.34	5.02	7.19	9.59	1.48	0.00	23.63	3.72
245.0 - 255.0	1.26	5.25	7.31	5.71	1.14	0.00	20.66	3.32
255.0 - 265.0	0.34	2.85	4.91	3.88	0.34	0.00	12.33	3.32
265.0 - 275.0	0.68	3.65	4.22	2.51	0.23	0.00	11.30	2.93
275.0 - 285.0	0.57	4.68	3.88	2.63	0.11	0.00	11.87	2.82

SECTORS	V1 (< 1.0)	V2 (1.0 - 2.3)	V3 (2.3 - 3.9)	V4 (3.9 - 6.5)	V5 (6.5 - 12.0)	V6 (> 12.0)	Totale	Vmed (m/s)
285.0 - 295.0	0.91	4.22	4.34	2.63	0.68	0.00	12.79	2.97
295.0 - 305.0	1.60	8.11	5.14	3.20	0.80	0.00	18.84	2.81
305.0 - 315.0	1.71	9.02	7.65	4.45	1.37	0.00	24.20	2.96
315.0 - 325.0	2.28	10.39	11.64	6.51	1.03	0.00	31.85	2.91
325.0 - 335.0	2.40	11.64	11.76	10.96	6.05	0.00	42.81	3.71
335.0 - 345.0	4.00	13.36	22.26	25.34	14.73	0.00	79.68	4.21
345.0 - 355.0	2.40	9.82	10.73	17.81	6.85	0.00	47.60	4.08
Variabili	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Calme	82.42	0.00	0.00	0.00	0.00	0.00	82.42	0.00
Totale	143.38	218.61	259.02	256.85	118.26	3.88	1000.00	0.00

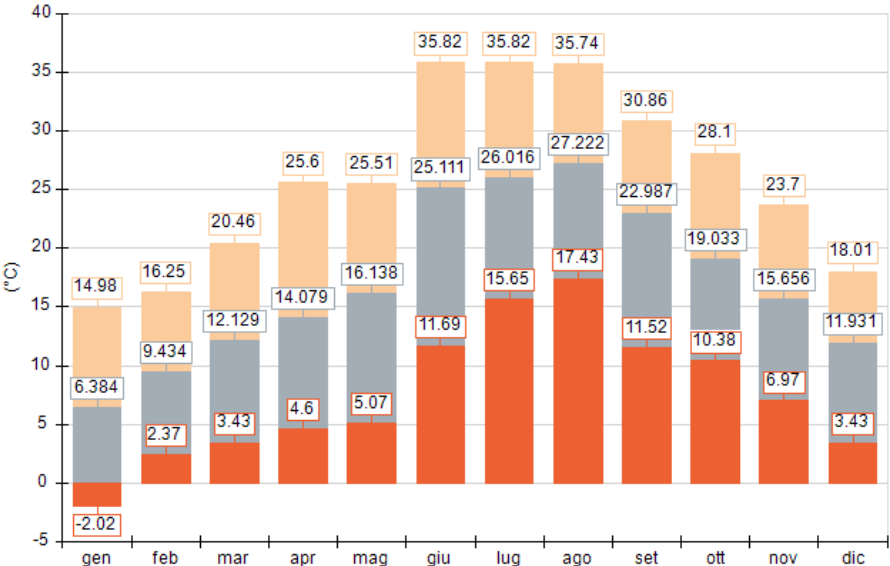
Statistiche Velocità del vento (m/s)

Param.	Valore
Min.	0.00
Med.	3.46
Max.	14.04
Moda	0.00
5° Perc.	0.02
25° Perc.	1.61
50° Perc.	3.00
75° Perc.	4.91
95° Perc.	7.99
% Calme	8.24

Temperatura (°C)

Periodo	Minima	Media	Massima
Anno	-2.02	17.22	35.82
Primavera	3.43	14.12	25.60
Estate	11.69	26.13	35.82
Autunno	6.97	19.22	30.86
Inverno	-2.02	9.24	18.01
gen	-2.02	6.38	14.98
feb	2.37	9.43	16.25
mar	3.43	12.13	20.46
apr	4.60	14.08	25.60
mag	5.07	16.14	25.51
giu	11.69	25.11	35.82
lug	15.65	26.02	35.82
ago	17.43	27.22	35.74
set	11.52	22.99	30.86
ott	10.38	19.03	28.10
nov	6.97	15.66	23.70
dic	3.43	11.93	18.01

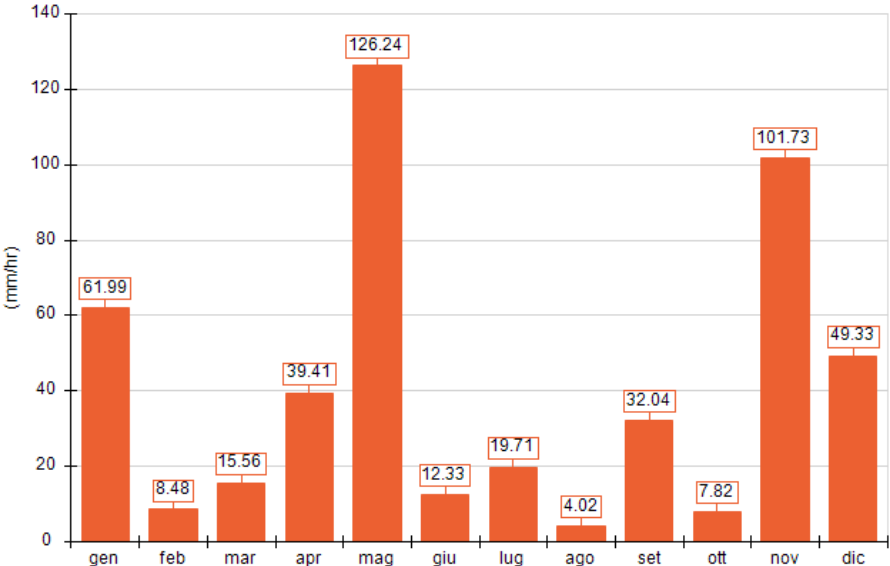
Temperatura minima, media massima (°C)



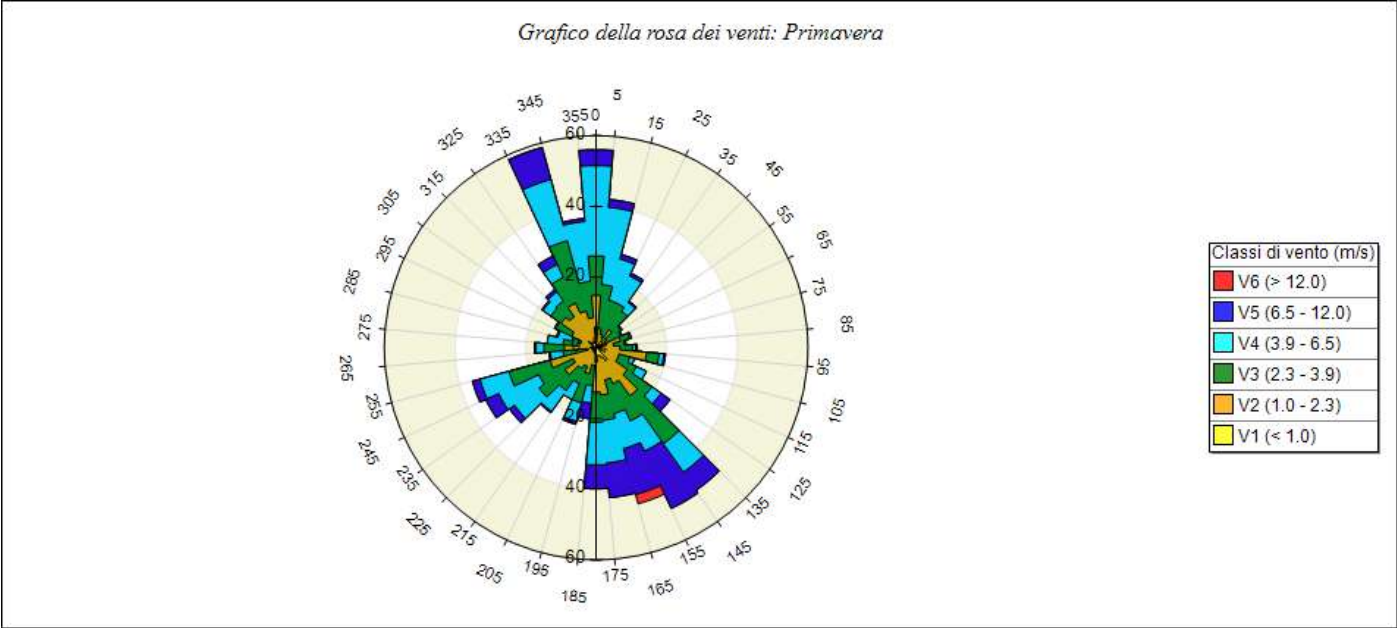
Precipitazione (mm/hr)

Periodo	Media	Massima	Cumulata
Anno	0.05	3.46	478.66
Primavera	0.08	3.46	181.21
Estate	0.02	3.43	36.06
Autunno	0.06	2.22	141.59
Inverno	0.06	3.00	119.80
gen	0.08	3.00	61.99
feb	0.01	1.21	8.48
mar	0.02	1.79	15.56
apr	0.05	3.46	39.41
mag	0.17	2.26	126.24
giu	0.02	3.17	12.33
lug	0.03	3.43	19.71
ago	0.01	2.03	4.02
set	0.04	1.27	32.04
ott	0.01	0.69	7.82
nov	0.14	2.22	101.73
dic	0.07	2.13	49.33

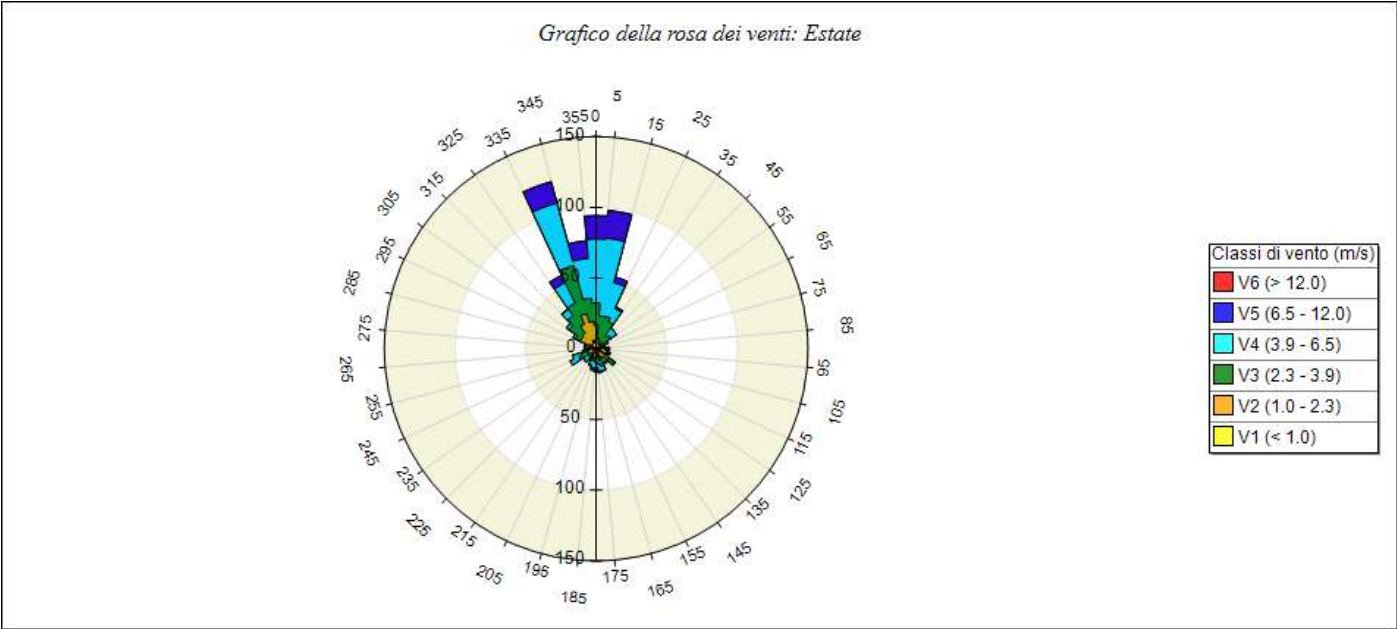
Precipitazione cumulata (mm/hr)



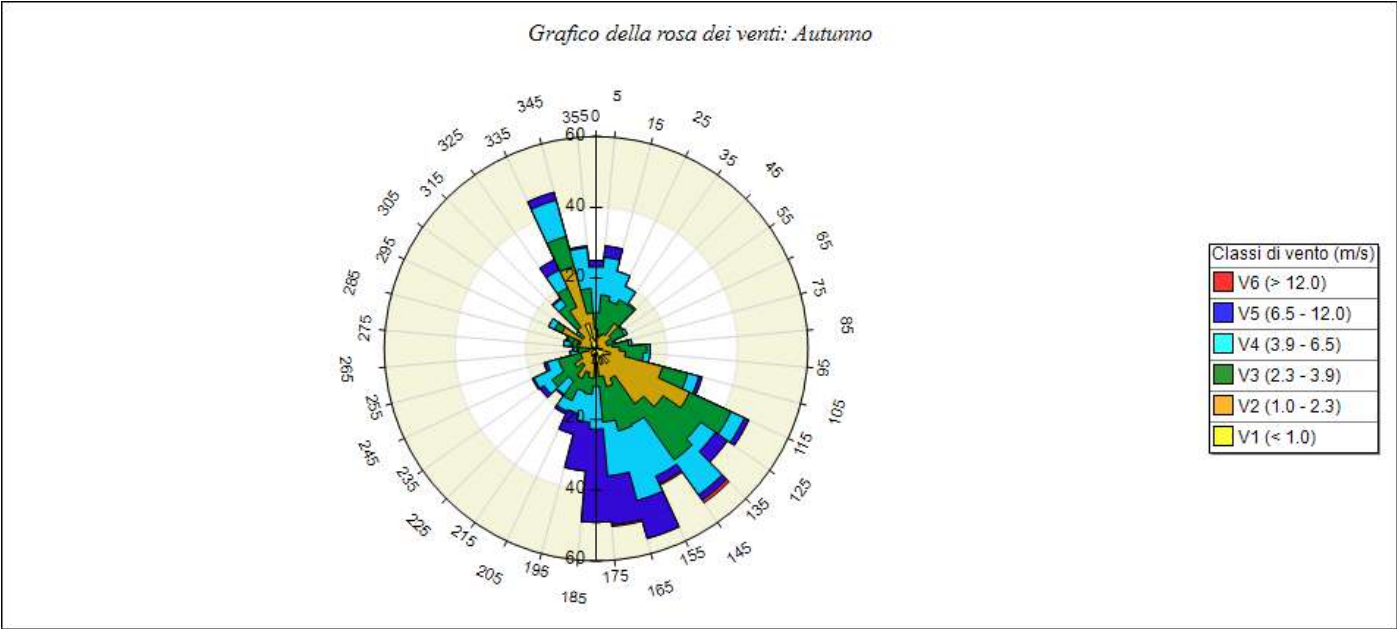
Rose dei venti stagionali



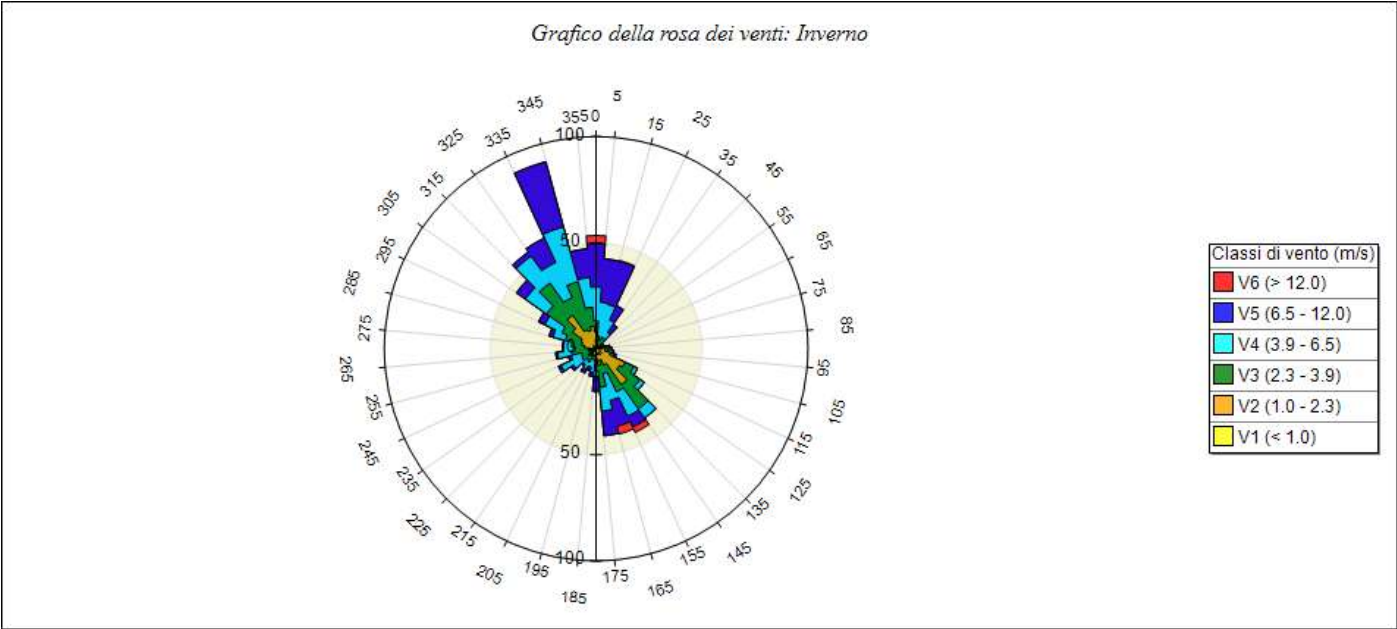
SECTORS	V1 (< 1.0)	V2 (1.0 - 2.3)	V3 (2.3 - 3.9)	V4 (3.9 - 6.5)	V5 (6.5 - 12.0)	V6 (> 12.0)	Totale	Vmed (m/s)
355.0 - 5.0	5.82	8.96	11.20	25.54	4.48	0.00	56.00	3.92
5.0 - 15.0	0.90	4.48	12.54	21.95	2.24	0.00	42.11	4.02
15.0 - 25.0	0.45	3.58	9.86	12.10	1.34	0.00	27.33	3.75
25.0 - 35.0	0.90	2.24	10.75	8.51	0.90	0.00	23.30	3.50
35.0 - 45.0	3.58	2.69	6.27	3.14	0.45	0.00	16.13	2.75
45.0 - 55.0	2.24	1.34	4.93	0.45	0.00	0.00	8.96	2.27
55.0 - 65.0	0.00	2.69	4.93	0.45	0.00	0.00	8.06	2.74
65.0 - 75.0	3.14	4.03	2.69	0.45	0.00	0.00	10.30	1.87
75.0 - 85.0	1.34	3.58	3.14	0.45	0.00	0.00	8.51	2.22
85.0 - 95.0	0.45	6.27	3.58	0.90	0.45	0.00	11.65	2.49
95.0 - 105.0	2.69	11.65	3.58	1.34	0.45	0.00	19.71	2.20
105.0 - 115.0	2.69	4.03	3.14	1.34	0.00	0.00	11.20	2.23
115.0 - 125.0	0.45	6.27	5.82	3.14	0.00	0.00	15.68	2.73
125.0 - 135.0	1.34	9.41	8.51	3.14	3.14	0.00	25.54	3.34
135.0 - 145.0	4.48	12.10	16.58	9.86	6.27	0.00	49.28	3.40
145.0 - 155.0	3.14	8.06	11.65	9.41	17.92	0.00	50.18	5.04
155.0 - 165.0	2.24	7.17	9.86	10.30	13.44	2.69	45.70	5.27
165.0 - 175.0	2.24	11.20	7.17	12.10	9.86	0.00	42.56	4.40
175.0 - 185.0	4.03	8.51	8.51	12.10	6.72	0.00	39.87	3.87
185.0 - 195.0	1.79	3.14	5.82	4.93	4.48	0.00	20.16	4.07
195.0 - 205.0	1.34	6.27	8.51	5.38	0.90	0.00	22.40	3.22
205.0 - 215.0	0.45	5.38	5.38	4.93	0.00	0.00	16.13	3.15
215.0 - 225.0	1.34	5.82	7.62	7.17	0.45	0.00	22.40	3.13
225.0 - 235.0	0.45	10.30	8.96	8.51	1.79	0.00	30.02	3.33
235.0 - 245.0	0.90	6.27	10.75	12.54	4.03	0.00	34.50	3.92
245.0 - 255.0	1.34	12.10	12.10	8.51	2.24	0.00	36.29	3.27
255.0 - 265.0	0.45	1.79	7.17	3.58	0.45	0.00	13.44	3.29
265.0 - 275.0	0.90	8.06	5.82	2.24	0.45	0.00	17.47	2.70
275.0 - 285.0	1.34	4.03	4.03	4.48	0.00	0.00	13.89	2.99
285.0 - 295.0	0.90	3.58	2.69	4.03	0.45	0.00	11.65	3.22
295.0 - 305.0	0.45	7.17	4.93	0.45	0.00	0.00	12.99	2.27
305.0 - 315.0	2.69	9.41	3.58	2.69	0.45	0.00	18.82	2.38
315.0 - 325.0	1.34	9.41	5.38	3.14	0.90	0.00	20.16	2.74
325.0 - 335.0	1.79	12.10	8.06	4.03	2.69	0.00	28.67	2.96
335.0 - 345.0	1.34	9.41	20.61	17.92	9.41	0.00	58.69	3.94
345.0 - 355.0	2.69	5.82	10.30	17.03	0.90	0.00	36.74	3.66
Variabili	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Calme	73.48	0.00	0.00	0.00	0.00	0.00	73.48	0.00
Totale	137.10	238.35	276.43	248.21	97.22	2.69	1000.00	0.00



SECTORS	V1 (< 1.0)	V2 (1.0 - 2.3)	V3 (2.3 - 3.9)	V4 (3.9 - 6.5)	V5 (6.5 - 12.0)	V6 (> 12.0)	Totale	Vmed (m/s)
355.0 - 5.0	6.27	10.30	15.68	45.25	16.58	0.00	94.09	4.42
5.0 - 15.0	0.45	7.17	15.68	55.11	19.71	0.00	98.12	4.91
15.0 - 25.0	0.45	5.82	17.47	24.64	4.03	0.00	52.42	4.15
25.0 - 35.0	0.00	4.03	17.03	10.30	1.34	0.00	32.71	3.63
35.0 - 45.0	1.34	1.79	8.51	6.27	0.00	0.00	17.92	3.17
45.0 - 55.0	1.79	4.48	6.72	4.48	0.00	0.00	17.47	2.89
55.0 - 65.0	1.34	2.69	3.58	1.79	0.00	0.00	9.41	2.55
65.0 - 75.0	0.45	2.24	2.69	0.45	0.00	0.00	5.82	2.35
75.0 - 85.0	0.90	2.69	2.24	0.45	0.00	0.00	6.27	2.18
85.0 - 95.0	1.79	4.48	1.79	1.34	0.00	0.00	9.41	2.21
95.0 - 105.0	3.14	4.48	0.90	0.00	0.00	0.00	8.51	1.61
105.0 - 115.0	2.69	5.82	1.34	0.45	0.00	0.00	10.30	1.83
115.0 - 125.0	1.34	2.24	0.90	0.00	0.00	0.00	4.48	1.67
125.0 - 135.0	2.69	8.51	4.93	0.45	0.00	0.00	16.58	1.93
135.0 - 145.0	2.24	5.38	3.58	0.90	0.00	0.00	12.10	2.12
145.0 - 155.0	1.34	4.93	4.48	0.90	0.00	0.00	11.65	2.28
155.0 - 165.0	5.38	3.14	4.48	3.14	0.00	0.00	16.13	2.25
165.0 - 175.0	2.69	2.24	6.27	4.93	0.90	0.00	17.03	3.28
175.0 - 185.0	3.14	3.14	3.58	3.58	3.14	0.00	16.58	3.69
185.0 - 195.0	1.79	4.03	1.79	6.27	1.34	0.00	15.23	3.72
195.0 - 205.0	1.34	4.93	2.69	3.14	0.45	0.00	12.54	2.94
205.0 - 215.0	0.00	3.14	0.90	2.24	1.34	0.00	7.62	3.71
215.0 - 225.0	0.45	1.79	4.93	4.48	0.00	0.00	11.65	3.28
225.0 - 235.0	0.00	4.48	2.69	3.58	0.00	0.00	10.75	3.00
235.0 - 245.0	0.45	6.27	6.72	6.72	0.00	0.00	20.16	3.07
245.0 - 255.0	2.24	4.03	4.93	5.82	0.00	0.00	17.03	3.09
255.0 - 265.0	0.90	4.03	1.34	3.14	0.00	0.00	9.41	2.81
265.0 - 275.0	0.90	2.69	0.45	1.34	0.00	0.00	5.38	2.39
275.0 - 285.0	0.45	4.03	3.58	0.45	0.00	0.00	8.51	2.37
285.0 - 295.0	0.00	4.48	3.14	0.45	0.00	0.00	8.06	2.20
295.0 - 305.0	5.38	7.17	3.58	1.79	0.00	0.00	17.92	2.05
305.0 - 315.0	1.34	11.20	10.75	2.24	0.00	0.00	25.54	2.47
315.0 - 325.0	4.03	9.41	15.23	5.38	0.45	0.00	34.50	2.56
325.0 - 335.0	4.03	15.23	16.13	16.13	5.82	0.00	57.35	3.56
335.0 - 345.0	6.27	19.27	35.39	45.70	15.68	0.00	122.31	4.00
345.0 - 355.0	4.03	15.23	16.58	28.23	12.54	0.00	76.61	4.01
Variabili	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Calme	82.44	0.00	0.00	0.00	0.00	0.00	82.44	0.00
Totale	155.47	206.99	252.69	301.52	83.33	0.00	1000.00	0.00



SECTORS	V1 (< 1.0)	V2 (1.0 - 2.3)	V3 (2.3 - 3.9)	V4 (3.9 - 6.5)	V5 (6.5 - 12.0)	V6 (> 12.0)	Totale	Vmed (m/s)
355.0 - 5.0	2.78	2.78	4.63	12.96	1.85	0.00	25.00	3.94
5.0 - 15.0	0.93	2.31	12.04	10.65	3.24	0.00	29.17	4.02
15.0 - 25.0	0.93	3.24	9.72	8.80	0.00	0.00	22.69	3.30
25.0 - 35.0	0.93	3.70	10.65	4.17	0.00	0.00	19.44	2.91
35.0 - 45.0	0.00	8.80	6.48	0.46	0.00	0.00	15.74	2.44
45.0 - 55.0	0.00	5.09	3.70	0.46	0.00	0.00	9.26	2.37
55.0 - 65.0	0.46	2.78	5.56	0.93	0.00	0.00	9.72	2.41
65.0 - 75.0	0.00	3.24	1.85	0.46	0.00	0.00	5.56	2.36
75.0 - 85.0	0.93	3.70	4.63	0.93	0.00	0.00	10.19	2.45
85.0 - 95.0	1.39	5.09	7.87	0.93	0.00	0.00	15.28	2.48
95.0 - 105.0	0.46	7.87	5.09	1.85	0.00	0.00	15.28	2.42
105.0 - 115.0	4.17	15.28	7.41	3.24	0.93	0.00	31.02	2.30
115.0 - 125.0	3.24	25.93	12.96	4.17	1.39	0.00	47.69	2.41
125.0 - 135.0	2.31	20.83	12.96	5.09	4.17	0.00	45.37	3.06
135.0 - 145.0	5.09	13.89	19.44	12.04	1.85	0.93	53.24	3.19
145.0 - 155.0	2.31	6.94	14.35	16.20	2.31	0.46	42.59	3.67
155.0 - 165.0	4.63	6.48	12.96	20.37	11.11	0.00	55.56	4.38
165.0 - 175.0	0.93	6.94	12.96	15.28	13.89	0.46	50.46	4.86
175.0 - 185.0	1.39	2.31	6.94	12.04	26.39	0.00	49.07	6.26
185.0 - 195.0	4.17	4.17	4.63	7.87	13.89	0.00	34.72	5.34
195.0 - 205.0	1.39	5.56	5.56	6.48	6.02	0.00	25.00	4.40
205.0 - 215.0	2.31	6.94	6.94	3.24	0.93	0.00	20.37	2.85
215.0 - 225.0	1.85	3.70	5.56	4.63	0.46	0.00	16.20	3.14
225.0 - 235.0	1.85	5.56	7.87	2.78	1.39	0.00	19.44	2.86
235.0 - 245.0	0.00	4.63	6.48	8.33	0.46	0.00	19.91	3.71
245.0 - 255.0	0.93	3.70	6.48	3.24	0.93	0.00	15.28	3.18
255.0 - 265.0	0.00	1.85	3.24	2.31	0.00	0.00	7.41	3.21
265.0 - 275.0	0.46	1.39	3.70	0.93	0.00	0.00	6.48	2.74
275.0 - 285.0	0.46	5.09	1.85	1.85	0.00	0.00	9.26	2.53
285.0 - 295.0	1.39	3.24	3.70	0.00	0.46	0.00	8.80	2.50
295.0 - 305.0	0.46	10.19	2.31	1.85	0.00	0.00	14.81	2.18
305.0 - 315.0	1.85	2.78	1.39	0.93	0.00	0.00	6.94	2.24
315.0 - 325.0	1.85	5.56	7.41	2.31	0.46	0.00	17.59	2.85
325.0 - 335.0	3.24	9.72	6.02	5.56	3.24	0.00	27.78	3.26
335.0 - 345.0	7.41	16.67	8.80	10.65	2.31	0.00	45.83	2.92
345.0 - 355.0	2.31	7.87	6.94	11.57	0.46	0.00	29.17	3.32
Variabili	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Calme	122.69	0.00	0.00	0.00	0.00	0.00	122.69	0.00
Totale	187.50	245.83	261.11	205.56	98.15	1.85	1000.00	0.00



SECTORS	V1 (< 1.0)	V2 (1.0 - 2.3)	V3 (2.3 - 3.9)	V4 (3.9 - 6.5)	V5 (6.5 - 12.0)	V6 (> 12.0)	Totale	Vmed (m/s)
355.0 - 5.0	4.21	3.75	5.15	15.92	20.60	3.75	53.37	6.16
5.0 - 15.0	0.00	2.34	3.75	15.92	20.60	0.00	42.60	6.33
15.0 - 25.0	0.47	0.00	3.75	17.32	21.07	0.47	43.07	6.49
25.0 - 35.0	0.00	1.40	4.68	8.90	7.49	0.00	22.47	5.69
35.0 - 45.0	0.00	1.40	4.68	3.28	4.68	0.00	14.04	4.77
45.0 - 55.0	0.47	0.00	1.40	1.87	0.00	0.00	3.75	3.95
55.0 - 65.0	0.94	1.40	0.94	0.47	0.00	0.00	3.75	2.51
65.0 - 75.0	0.00	1.40	0.94	0.00	0.00	0.00	2.34	2.13
75.0 - 85.0	0.47	5.15	0.00	0.47	0.47	0.00	6.55	2.02
85.0 - 95.0	1.87	1.87	2.34	0.94	0.47	0.00	7.49	2.71
95.0 - 105.0	0.47	3.75	1.40	1.87	0.94	0.00	8.43	3.33
105.0 - 115.0	1.87	5.15	1.87	0.00	0.94	0.00	9.83	2.52
115.0 - 125.0	1.87	13.11	4.68	1.87	0.00	0.00	21.54	2.30
125.0 - 135.0	3.28	10.30	11.70	2.34	0.00	0.00	27.62	2.26
135.0 - 145.0	3.28	17.32	14.04	5.15	0.00	0.00	39.79	2.50
145.0 - 155.0	1.87	6.55	14.04	12.64	5.62	2.81	43.54	4.61
155.0 - 165.0	2.81	2.81	6.55	13.11	12.64	3.75	41.67	5.95
165.0 - 175.0	2.81	5.15	10.30	11.24	11.70	0.00	41.20	4.54
175.0 - 185.0	1.87	2.34	6.09	2.81	7.02	0.00	20.13	4.70
185.0 - 195.0	1.40	1.40	2.34	6.09	1.87	0.00	13.11	4.44
195.0 - 205.0	0.00	3.28	1.87	3.75	1.40	0.47	10.77	4.55
205.0 - 215.0	1.40	2.81	2.81	3.75	1.87	0.00	12.64	3.94
215.0 - 225.0	0.94	0.94	4.21	2.81	0.94	0.00	9.83	3.44
225.0 - 235.0	2.34	2.34	3.28	5.15	1.40	0.00	14.51	3.75
235.0 - 245.0	0.00	2.81	4.68	10.77	1.40	0.00	19.66	4.07
245.0 - 255.0	0.47	0.94	5.62	5.15	1.40	0.00	13.58	3.94
255.0 - 265.0	0.00	3.75	7.96	6.55	0.94	0.00	19.19	3.65
265.0 - 275.0	0.47	2.34	7.02	5.62	0.47	0.00	15.92	3.46
275.0 - 285.0	0.00	5.62	6.09	3.75	0.47	0.00	15.92	3.10
285.0 - 295.0	1.40	5.62	7.96	6.09	1.87	0.00	22.94	3.31
295.0 - 305.0	0.00	7.96	9.83	8.90	3.28	0.00	29.96	3.84
305.0 - 315.0	0.94	12.64	14.98	12.17	5.15	0.00	45.88	3.61
315.0 - 325.0	1.87	17.32	18.73	15.45	2.34	0.00	55.71	3.22
325.0 - 335.0	0.47	9.36	16.85	18.26	12.64	0.00	57.58	4.48
335.0 - 345.0	0.94	7.96	23.88	26.69	31.84	0.00	91.29	5.35
345.0 - 355.0	0.47	10.30	8.90	14.04	13.58	0.00	47.28	4.98
Variabili	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Calme	51.03	0.00	0.00	0.00	0.00	0.00	51.03	0.00
Totale	92.70	182.58	245.32	271.07	197.10	11.24	1000.00	0.00

ALLEGATO2

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
01/01/19	0:00	6.02	20.16	9	D	0	567.59	0.63	0		358.45
01/01/19	1:00	6.49	10.22	9	D	0	672.58	0.68	0		461.12
01/01/19	2:00	6.03	10.49	9	D	0	596.12	0.63	0		390.84
01/01/19	3:00	4.99	10.43	8	D	0	437.1	0.52	0		258.3
01/01/19	4:00	4.99	10.26	9	E	0	389.9	0.51	0		208.17
01/01/19	5:00	5.55	20.03	8	D	0	473.33	0.58	0		272.42
01/01/19	6:00	6.49	20.03	9	D	0	667.22	0.68	0		458.26
01/01/19	7:00	8.97	20.01	9	D	0	1290.15	0.97	48.69		-5062.29
01/01/19	8:00	7.44	20.09	10	D	0	1438.27	0.81	93.58		-1134.29
01/01/19	9:00	9.54	20.25	10	D	0	1831.63	1.04	119.94		-1666.12
01/01/19	10:00	9.07	20.32	10	D	0	1755.75	0.99	134.45		-1265.5
01/01/19	11:00	8.01	10.55	11	D	0	1398.7	0.88	138.14		-898.39
01/01/19	12:00	7.55	20.31	11	D	0	1459.24	0.83	131.69		-905.3
01/01/19	13:00	7.05	10.52	10	D	0	1466.89	0.77	113.12		-1163.1
01/01/19	14:00	6.09	0.71	9	D	0	1424.65	0.66	64.98		-3769.11
01/01/19	15:00	4.52	350.97	8	E	0	335.76	0.46	0		173.6
01/01/19	16:00	4.02	341.18	7	E	0	269.66	0.4	0		130.95
01/01/19	17:00	2.54	311.65	5	FG	0	84.07	0.19	0		29.26
01/01/19	18:00	3.03	310.65	5	FG	0	131.39	0.27	0		57.31
01/01/19	19:00	3.03	310.39	5	FG	0	135.54	0.27	0		60.7
01/01/19	20:00	3.06	329.88	4	FG	0	151.13	0.28	0		62.46
01/01/19	21:00	3.06	329.82	4	FG	0	151.03	0.28	0		62.41
01/01/19	22:00	2.55	281.41	4	FG	0	91.79	0.2	0		32.22
01/01/19	23:00	2.54	280.93	4	FG	0	85.51	0.19	0		28.8
02/01/19	0:00	3.98	309.79	4	E	0	235.22	0.39	0		119.98
02/01/19	1:00	2.08	309.52	4	FG	0	50	0.11	0		12.74
02/01/19	2:00	1.47	309.26	3	FG	0	50	0.08	0		12.74
02/01/19	3:00	1.46	230.91	3	FG	0	50.15	0.08	0		12.75
02/01/19	4:00	0.04	274.61	2	FG	0	50	0.05	0		43.34
02/01/19	5:00	0.97	213.81	1	FG	0	50	0.05	0		12.74
02/01/19	6:00	0.97	213.99	5	C	0	50	0.05	0		12.74
02/01/19	7:00	2.56	299.82	8	D	0	289.79	0.29	41.12		-140.5
02/01/19	8:00	2.99	289.87	9	C	0	446.22	0.35	76.07		-91.47
02/01/19	9:00	3.97	280.27	10	C	0	671.54	0.46	100.48		-139.7
02/01/19	10:00	3.49	260.62	11	C	0	850.11	0.41	117.13		-91.94
02/01/19	11:00	4.47	260.24	11	C	0	1045.78	0.51	124.73		-177.49
02/01/19	12:00	3.04	260.5	11	C	0.25	1140.03	0.36	120.93		-76.55
02/01/19	13:00	2.09	241.23	10	D	0.25	1131.07	0.25	81.2		-80.51
02/01/19	14:00	3.07	240.91	9	D	0.25	1093.32	0.34	45.4		-1104.53
02/01/19	15:00	6.9	339.4	8	D	0.25	867.95	0.74	0		722.64
02/01/19	16:00	4.89	339.69	7	D	0.25	552.78	0.51	0		179.14
02/01/19	17:00	7.37	19.83	6	D	0.25	1055.61	0.79	0		983.56
02/01/19	18:00	4.99	339.98	6	D	0.24	568.58	0.53	0		436.52
02/01/19	19:00	4.54	339.77	6	D	0.24	442.71	0.47	0		295.99
02/01/19	20:00	7.51	10.23	6	D	0.33	993.7	0.8	0		854.67
02/01/19	21:00	6.53	350.12	5	D	0.36	796.85	0.69	0		638.52
02/01/19	22:00	6.02	19.55	6	D	0.24	569.41	0.63	0		358.07
02/01/19	23:00	7.93	340.25	5	D	0.33	1009.08	0.85	0		860.18
03/01/19	0:00	6.5	359.87	5	D	0.08	673.31	0.69	0		456.29
03/01/19	1:00	6.01	330.92	5	D	0.08	554.91	0.63	0		352.44
03/01/19	2:00	5.56	359.87	5	D	0.08	488.25	0.58	0		285.5
03/01/19	3:00	6.05	9.92	5	D	0.08	569.9	0.63	0		358.87
03/01/19	4:00	5.58	359.86	4	D	0.08	684.35	0.59	0		547.29
03/01/19	5:00	9.94	0.09	3	D	0.08	1658.63	1.07	0		349.86
03/01/19	6:00	4.52	320.93	4	D	0.18	452.52	0.47	0		349.86
03/01/19	7:00	6.03	300.93	4	D	0.18	747.6	0.65	5.9		-81524.94
03/01/19	8:00	7.06	349.72	7	D	0.11	1027.78	0.77	32.75		-5561.52
03/01/19	9:00	9.01	359.62	6	D	0.11	1729.93	0.98	48.58		-7125.3
03/01/19	10:00	7.02	339.65	5	D	0.08	1334.86	0.76	57.41		-2892.96
03/01/19	11:00	7.97	310.65	3	D	0.08	1432.92	0.87	60.2		-4364.77
03/01/19	12:00	5.58	320.72	6	D	0	1013.65	0.61	57.41		-1881.75
03/01/19	13:00	9.57	330.01	5	D	0.09	1801.62	1.04	82.23		-4120.02
03/01/19	14:00	10.95	339.79	3	D	0.18	2066.84	1.19	49.29		-26317
03/01/19	15:00	11.37	340.04	3	D	0.12	2101.31	1.23	0		2586.88
03/01/19	16:00	6.66	320.11	3	D	0.06	652.27	0.7	0		489.83
03/01/19	17:00	4.16	310.77	3	D	0	290.99	0.42	0		167.32
03/01/19	18:00	3.68	320.3	1	D	0.06	234.78	0.36	0		123.51
03/01/19	19:00	4.55	319.91	2	E	0.03	311.86	0.46	0		172.54
03/01/19	20:00	4.49	329.9	2	E	0.03	322.5	0.45	0		167.05
03/01/19	21:00	3.02	261.35	1	FG	0.03	145.09	0.27	0		58.64
03/01/19	22:00	1.51	337.69	1	FG	0.03	50	0.08	0		12.74
03/01/19	23:00	3.52	309.29	0	D	0.03	262.25	0.35	0		162.6
04/01/19	0:00	7.4	330.14	1	D	0	948.54	0.79	0		815.82
04/01/19	1:00	8.94	349.85	0	D	0	1304	0.96	0		1229.83
04/01/19	2:00	7.43	359.61	0	D	0	970.67	0.79	0		816.65
04/01/19	3:00	7.05	359.36	0	D	0	893.22	0.75	0		733.83
04/01/19	4:00	5.05	349.61	-1	D	0	575.99	0.53	0		437.68
04/01/19	5:00	5.5	301.22	-1	D	0	617.88	0.58	0		522.69
04/01/19	6:00	6.03	310.77	-1	D	0	700.55	0.64	0		633.7
04/01/19	7:00	7.94	300.39	-1	D	0	1435.88	0.86	36.74		-8901.04
04/01/19	8:00	7	300.33	-1	D	0	1265	0.76	65.69		-2073.87
04/01/19	9:00	8.56	319.95	-1	D	0.1	1542.96	0.93	82.84		-2603.16
04/01/19	10:00	8.03	310.07	0	D	0.22	1132.15	0.87	65.73		-4433.82
04/01/19	11:00	6.58	310.16	0	D	0.07	968.73	0.72	65.72		-2513.23
04/01/19	12:00	7.52	319.96	0	D	0.04	1086.49	0.82	60.7		-4767.28
04/01/19	13:00	7.98	310.15	0	D	0.04	1129.14	0.87	47.69		-11486.36
04/01/19	14:00	7.97	310	-1	D	0.04	1080.62	0.85	0		1125.44
04/01/19	15:00	7.97	310.22	-1	D	0.1	1082.49	0.86	0		1128
04/01/19	16:00	8	300.26	-1	D	0	1108.64	0.86	0		1136.43
04/01/19	17:00	7.99	290.38	-1	D	0	1106.55	0.86	0		1133.41
04/01/19	18:00	7.03	290.61	-1	D	0.03	906.79	0.75	0		869.9
04/01/19	19:00	7.53	300.17	-1	D	0	999.74	0.81	0		1001.34
04/01/19	20:00	7.05	309.82	-1	D	0	896.98	0.75	0		876.55
04/01/19	21:00	6.55	290.24	-1	D	0	812.32	0.7	0		751.64
04/01/19	22:00	6.07	310	-1	D	0	709.05	0.65	0		641.57
04/01/19	23:00	6.54	310.2	-1	D	0	797.6	0.7	0		751.01
05/01/19	0:00	7.51	309.93	-1	D	0	986.17	0.8	0		996.47
05/01/19	1:00	4.54	310.16	-1	D	0	374.68	0.47	0		248.66
05/01/19	2:00	6.53	339.62	0	D	0	729.03	0.69	0		544.6
05/01/19	3:00	4.03	349.27	1	D	0	334.44	0.41	0		192.03
05/01/19	4:00	4.04	349.05	2	D	0	402.57	0.42	0		272.31
05/01/19	5:00	5.02	359.31	1	D	0	575.16	0.53	0		433.52
05/01/19	6:00	3.52	320.58	1	D	0.03	296.97	0.36	0		199.73
05/01/19	7:00	3.98	310.78	2	D	0.09	482.73	0.44	28.59		-1114.53
05/01/19	8:00	3.47	300.81	2	D	0.06	660.28	0.39	62.54		-272.19
05/01/19	9:00	4.95	320.17	3	D	0.18	935.36	0.55	81.6		-517.95
05/01/19	10:00	6.98	329.91	4	D	0.12	1373.58	0.77	128.42		-591.18
05/01/19	11:00	6.51	339.82	5	D	0.03	1318.39	0.72	135.56		-491.27
05/01/19	12:00	6.53	339.8	5	D	0.03	1431.52	0.72	131.54		-586.2
05/01/19	13:00	5.04	320.42	5	D	0.03	1444.95	0.56	111.42		-454.49
05/01/19	14:00	3.08	301.61	2	D	0.03	1404.96	0.34	59.58		-647.54
05/01/19	15:00	3.49	262.07	2	E	0.03	194.4	0.33	0		84.73
05/01/19	16:00	3.98	271.29	2	E	0.03	261.33	0.39	0		

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
05/01/19	20:00	5.57	300.2	3	D	0	634.29	0.59	0		542.76
05/01/19	21:00	5.54	300.02	3	D	0	623.88	0.59	0		537.81
05/01/19	22:00	7.48	300.1	3	D	0	1004.93	0.8	0		1001.84
05/01/19	23:00	5.58	309.85	3	D	0	624.94	0.59	0		544.62
06/01/19	0:00	5.58	309.78	3	D	0.03	625.36	0.59	0		545.17
06/01/19	1:00	3.56	300.6	3	D	0	306.57	0.36	0		206.61
06/01/19	2:00	280.89	3	4	D	0	379.72	0.41	0		267.78
06/01/19	3:00	5	300.48	3	D	0.03	535.74	0.53	0		433.97
06/01/19	4:00	3.55	309.82	3	D	0	246.61	0.35	0		143.82
06/01/19	5:00	4.48	329.28	3	D	0.03	395.54	0.46	0		245.39
06/01/19	6:00	4.03	319.67	5	D	0.03	313.31	0.41	0		194.92
06/01/19	7:00	4.47	309.93	7	D	0	820.52	0.49	60.76		-620.6
06/01/19	8:00	7.43	359.61	8	D	0	1012.13	0.81	89.55		-1134.72
06/01/19	9:00	6.5	330.03	9	D	0	918.51	0.72	106.23		-552.87
06/01/19	10:00	9.48	339.91	9	D	0	1804.09	1.03	95.64		-2071.05
06/01/19	11:00	9.04	350.01	10	D	0	1731.19	0.99	105.73		-1830.96
06/01/19	12:00	6.09	340.01	9	D	0	1181.64	0.67	104.51		-683.53
06/01/19	13:00	6.08	340.25	8	D	0	1177.03	0.67	92.21		-1019.69
06/01/19	14:00	4.56	330.78	7	D	0	1034.46	0.5	59.02		-1555.39
06/01/19	15:00	3.57	340.05	7	D	0	271.3	0.36			148.23
06/01/19	16:00	3.53	310.83	5	D	0	205.63	0.34	0		105.02
06/01/19	17:00	2.04	261.94	4	E	0	50.43	0.11	0		12.74
06/01/19	18:00	3.95	260.96	4	D	0	270.94	0.39	0		137.65
06/01/19	19:00	4.45	280.14	4	D	0	326.25	0.45	0		182.61
06/01/19	20:00	3.51	319.4	4	D	0	204.35	0.34	0		102.69
06/01/19	21:00	4.47	309.69	5	D	0	316.63	0.45	0		184.85
06/01/19	22:00	6.03	339.59	4	D	0	562.24	0.63	0		355.49
06/01/19	23:00	6.51	339.82	4	D	0	661.3	0.69	0		454
07/01/19	0:00	6.06	339.83	5	D	0	569.14	0.64	0		362.86
07/01/19	1:00	7.01	339.86	5	D	0	776.78	0.74	0		579.18
07/01/19	2:00	6.53	330.08	4	D	0	663.64	0.69	0		462.5
07/01/19	3:00	6.53	340.18	5	D	0	668.62	0.69	0		461.33
07/01/19	4:00	5.59	340.21	5	D	0	573.93	0.59	0		398.44
07/01/19	5:00	4.03	340.23	4	D	0	334.26	0.41	0		194.41
07/01/19	6:00	7.97	359.85	6	D	0	1042.02	0.85	0		877.98
07/01/19	7:00	7.47	350.11	3	D	0	1045.19	0.81	30.85		-6996.53
07/01/19	8:00	5.52	329.92	6	D	0	1053.28	0.6	63.86		-996.84
07/01/19	9:00	9.97	349.89	6	D	0	1901.29	1.08	82.52		-3966.02
07/01/19	10:00	8	350.04	5	D	0.03	1524.52	0.87	93.1		-1805.14
07/01/19	11:00	8.01	349.95	5	D	0	1534.68	0.87	96.94		-1840.64
07/01/19	12:00	8.61	359.87	6	D	0	1650.53	0.94	93.66		-2723.95
07/01/19	13:00	7.55	359.7	5	D	0	1466.78	0.82	94.13		-1942.73
07/01/19	14:00	7.51	359.7	5	D	0	1442.35	0.82	60.29		-6816.49
07/01/19	15:00	6.08	359.91	4	D	0	664.81	0.64	0		475.91
07/01/19	16:00	3.56	341.02	3	E	0	212.05	0.34	0		95.29
07/01/19	17:00	4.03	0.63	3	E	0	270.95	0.4	0		129.65
07/01/19	18:00	2.58	0.23	3	FG	0	99.05	0.2	0		33.57
07/01/19	19:00	2.54	18.93	3	E	0	105.97	0.21	0		38.04
07/01/19	20:00	4.44	9.78	3	D	0	340.63	0.45	0		180.81
07/01/19	21:00	4.42	9.91	2	D	0	337.95	0.45	0		178.8
07/01/19	22:00	4.43	0.08	3	D	0	393.32	0.46	0		237.98
07/01/19	23:00	3.48	330.6	2	D	0	254.75	0.34	0		136.35
08/01/19	0:00	3.03	0.41	2	E	0	199.13	0.29	0		96.52
08/01/19	1:00	2.07	350.62	2	E	0	76.02	0.15	0		25.77
08/01/19	2:00	2.06	349.61	1	E	0	74.81	0.15	0		25.16
08/01/19	3:00	2.06	350.08	1	E	0	74.71	0.15	0		25.09
08/01/19	4:00	2.54	340.01	0	E	0	104.03	0.21	0		37.25
08/01/19	5:00	2.53	339.94	-1	E	0	102.56	0.2	0		36.43
08/01/19	6:00	2.52	340.22	1	D	0	102.48	0.2	0		36.44
08/01/19	7:00	2.98	280.21	4	D	0	482.29	0.34	52.1		-211.92
08/01/19	8:00	2.53	270.36	5	C	0	724.45	0.31	95.3		-60.27
08/01/19	9:00	3.01	319.56	5	C	0	1051.65	0.36	121.63		-68.77
08/01/19	10:00	3.49	339.3	6	C	0	1214.59	0.41	129.6		-95.81
08/01/19	11:00	3.51	320.18	6	D	0	1273.99	0.41	131.07		-98.73
08/01/19	12:00	2.07	329.98	6	D	0	1285.13	0.27	124.42		-31.53
08/01/19	13:00	1.41	212.31	7	C	0	1279.55	0.19	108.65		-17.77
08/01/19	14:00	2.44	181.13	6	D	0	1260.94	0.28	73.09		-173.83
08/01/19	15:00	2.46	109.82	5	D	0	78.87	0.2	0		38.26
08/01/19	16:00	2.98	140.36	5	E	0	161.81	0.29	0		111.2
08/01/19	17:00	2.98	140.11	5	E	0	159.98	0.29	0		110.58
08/01/19	18:00	3.94	130.27	4	D	0.01	268.78	0.4	0		215.26
08/01/19	19:00	4.91	130.27	5	D	0.01	433.47	0.52	0		420.75
08/01/19	20:00	3.97	130.28	5	D	0.01	319.66	0.41	0		266.03
08/01/19	21:00	3.97	169.6	6	D	0.01	316.96	0.41	0		266.58
08/01/19	22:00	2.54	130.5	6	D	0.04	153.99	0.24	0		93.08
08/01/19	23:00	3.01	120.42	6	D	0.01	205.55	0.3	0		142.09
09/01/19	0:00	2.02	120.52	7	D	0.94	86.44	0.17	0		47.2
09/01/19	1:00	2.02	110.3	6	E	0	87.35	0.17	0		46.78
09/01/19	2:00	2.5	130.18	7	E	0.38	134.66	0.24	0		89.44
09/01/19	3:00	2.49	170.02	7	E	0.19	132.88	0.24	0		88.05
09/01/19	4:00	2.97	150.02	7	D	0	177.02	0.29	0		137.41
09/01/19	5:00	2.98	199.95	7	D	0	201.5	0.3	0		138.68
09/01/19	6:00	1.46	238.83	8	D	0.56	50.18	0.28	0		12.74
09/01/19	7:00	2.01	90.14	8	D	0.59	185.91	0.22	9.38		-979.09
09/01/19	8:00	5.97	209.99	10	D	0.56	526.77	0.65	26.55		-3030.29
09/01/19	9:00	5.95	219.93	11	D	0.77	527.42	0.65	35.13		-1873.51
09/01/19	10:00	4.89	239.66	10	D	0.77	588.83	0.54	41.4		-903.95
09/01/19	11:00	3.87	328.82	9	D	0.56	466.79	0.43	44.98		-473.25
09/01/19	12:00	2.94	328.46	8	D	0	362.4	0.33	43.45		-269.4
09/01/19	13:00	2.54	317.82	8	D	0.1	316.42	0.28	35.96		-306.91
09/01/19	14:00	2.05	291.31	8	D	0.04	104.66	0.18	0		50.14
09/01/19	15:00	2.07	301.28	7	D	0.04	105.67	0.18	0		51.31
09/01/19	16:00	2.53	271.51	7	D	0	170.21	0.24	0		92.02
09/01/19	17:00	3	260.39	7	3	0	239.68	0.3	0		141.02
09/01/19	18:00	3.48	279.85	7	D	0	302.64	0.35	0		199.67
09/01/19	19:00	3	289.72	7	E	0.03	227.88	0.3	0		140.93
09/01/19	20:00	2.54	250.86	7	E	0	175.79	0.24	0		92.97
09/01/19	21:00	0.92	184.02	7	D	0	50	0.05	0		12.88
09/01/19	22:00	2.06	240.86	6	E	0	89.3	0.16	0		36.06
09/01/19	23:00	2.04	319.22	5	E	0	82.92	0.16	0		34.26
10/01/19	0:00	1.45	328.87	5	FG	0.01	50	0.08	0		12.74
10/01/19	1:00	1.4	100.18	5	FG	0.01	50	0.08	0		12.75
10/01/19	2:00	1.99	99.91	5	E	0.01	67.04	0.15	0		31.19
10/01/19	3:00	3.92	320.06	5	D	0.39	319.91	0.4	0		212.14
10/01/19	4:00	4.86	340.18	6	D	0.01	547.29	0.51	0		412.41
10/01/19	5:00	4.86	330.16	5	D	0.2	541.05	0.51	0		410.25
10/01/19	6:00	6.03	300.24	5	D	0.64	715.64	0.64	0		646.69
10/01/19	7:00	4.93	280.91	5	D	0.63	716.34	0.54	9.33		-22809.36
10/01/19	8:00	4.96	290.8	5	D	0.24	752.42	0.54	35.5		-1871.89
10/01/19	9:00	5.58	290.13	5	D	0.24	845.59	0.61	47.83		-1633.51
10/01/19	10:00	6.51	290.02	6	D	0.24	1174.72	0.71	56.33		-2168.47
10/01/19	11:00	5.57	289.81	6	D	0.24	1005.65	0.61	60.25		-1391.09
10/01/19	12:00	5	319.42	6	D	0	781.02	0.55	57.67		-1252.49
10/01/19	13:00	2.62	280.81	6	D	0	652	0.3	69.5		-133.4
10/01/19	14:00	2.61	29								

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
10/01/19	18:00	2.54	251.24	3	E	0	103.91	0.21	0		38.24
10/01/19	19:00	2.54	251.08	2	FG	0	90.88	0.2	0		31.18
10/01/19	20:00	1	231.56	2	FG	0	50	0.05	0		12.75
10/01/19	21:00	1.49	289.42	2	FG	0	50	0.08	0		12.74
10/01/19	22:00	0.99	318.63	2	FG	0	50	0.05	0		12.74
10/01/19	23:00	1.03	319.18	2	FG	0	50	0.06	0		12.74
11/01/19	0:00	1.02	318.56	2	FG	0	50	0.06	0		12.74
11/01/19	1:00	1.03	319.93	2	FG	0	50	0.06	0		12.74
11/01/19	2:00	1.1	306	1	FG	0	50	0.06	0		12.75
11/01/19	3:00	0.4	186.07	0	FG	0	50	0.05	0		43.34
11/01/19	4:00	0.98	358.54	0	FG	0	50	0.05	0		12.74
11/01/19	5:00	0.97	359.01	0	FG	0	50	0.05	0		12.74
11/01/19	6:00	0.94	359.99	1	C	0	50	0.05	0		12.74
11/01/19	7:00	1.47	359.16	5	C	0	164.81	0.19	38.21		-33.54
11/01/19	8:00	3.01	339.93	6	C	0	364.93	0.35	67.53		-90.25
11/01/19	9:00	3.01	340.08	7	C	0	593.85	0.36	99.58		-67.76
11/01/19	10:00	2.53	340.02	8	C	0	930.06	0.32	122.06		-40.64
11/01/19	11:00	3.5	339.95	8	C	0	1091.76	0.41	128.29		-90.45
11/01/19	12:00	2.53	38.71	8	C	0	1145.13	0.31	123.53		-46.58
11/01/19	13:00	3.49	340.07	7	D	0	1123.65	0.4	95.26		-201.3
11/01/19	14:00	2.08	8.54	6	D	0	1087.17	0.24	64.69		-137.62
11/01/19	15:00	2.54	340.2	6	D	0	136.15	0.23	0		59.53
11/01/19	16:00	3.5	340.13	4	D	0	260.91	0.35	0		139.66
11/01/19	17:00	3.97	340.19	4	D	0	325.41	0.4	0		186.82
11/01/19	18:00	3.49	330.05	5	D	0	257.39	0.35	0		138.81
11/01/19	19:00	3.04	339.72	3	E	0	199.26	0.29	0		98.04
11/01/19	20:00	4.48	359.65	5	D	0	405.42	0.46	0		246.2
11/01/19	21:00	3.51	359.86	5	D	0	265.71	0.35	0		140.53
11/01/19	22:00	4.45	19.67	6	D	0	400.35	0.46	0		243.87
11/01/19	23:00	4.96	19.74	5	D	0	479.49	0.52	0		309.6
12/01/19	0:00	4.5	20	5	D	0	408.29	0.46	0		249.85
12/01/19	1:00	3.5	20.01	5	D	0	270.58	0.35	0		144.49
12/01/19	2:00	3.06	19.96	5	FG	0	155.4	0.28	0		62.46
12/01/19	3:00	3.03	350.79	5	FG	0	152.23	0.27	0		61.26
12/01/19	4:00	3.98	340.69	4	E	0	263.81	0.39	0		126.6
12/01/19	5:00	4.93	340.12	5	E	0	385.1	0.5	0		208.86
12/01/19	6:00	5.52	350.03	6	D	0	470.75	0.57	0		270.74
12/01/19	7:00	6.47	349.92	7	D	0	921.11	0.71	49.89		-1800.77
12/01/19	8:00	8.52	359.79	7	D	0	1644.06	0.93	95.46		-1612.33
12/01/19	9:00	9.51	359.94	7	D	0	1828.93	1.04	122.81		-1577.37
12/01/19	10:00	9.06	0.03	8	D	0	1585.82	0.99	136.42		-1198.45
12/01/19	11:00	8.01	340.47	8	D	0	1333.76	0.88	138.79		-846.69
12/01/19	12:00	9.07	340.36	8	D	0	1357.42	0.99	132.32		-1423.89
12/01/19	13:00	7.57	340.22	8	D	0	1356.17	0.83	115.84		-1234.92
12/01/19	14:00	5.66	330.36	7	D	0	1333.05	0.62	77.84		-1663.28
12/01/19	15:00	3.14	331.43	4	D	0	159.29	0.29	0		67.13
12/01/19	16:00	3.09	311.28	3	FG	0	142.42	0.28	0		64.06
12/01/19	17:00	3.05	300.97	3	FG	0	137.36	0.27	0		58.87
12/01/19	18:00	2.59	301.08	2	FG	0	90.15	0.2	0		31.89
12/01/19	19:00	1.53	320.39	2	FG	0	50	0.08	0		12.75
12/01/19	20:00	2.57	309.7	2	FG	0	87.92	0.2	0		31.2
12/01/19	21:00	2.58	300.01	2	FG	0	89.46	0.2	0		31.68
12/01/19	22:00	2.09	319.13	2	FG	0	50	0.11	0		12.75
12/01/19	23:00	3.06	319.35	2	FG	0	137.08	0.27	0		59.45
13/01/19	0:00	1.52	262.51	2	FG	0	50.09	0.08	0		12.74
13/01/19	1:00	1.52	319.1	2	FG	0	50	0.08	0		12.75
13/01/19	2:00	2.09	300.89	3	FG	0	50	0.11	0		12.74
13/01/19	3:00	2.56	310.21	3	FG	0	84.17	0.19	0		29.28
13/01/19	4:00	3.06	310.4	3	E	0	158.46	0.28	0		76.85
13/01/19	5:00	2.07	318.99	3	E	0	50	0.11	0		12.74
13/01/19	6:00	2.1	319.96	4	D	0	50	0.11	0		12.75
13/01/19	7:00	0.91	182.35	5	C	0	179.45	0.13	39.82		-14.62
13/01/19	8:00	3.52	310.45	9	D	0	707.35	0.4	79.17		-185.07
13/01/19	9:00	3.95	319.97	9	D	0	862.23	0.45	101.49		-186.5
13/01/19	10:00	4.41	319.89	9	D	0	957.58	0.49	97.82		-305.62
13/01/19	11:00	3.96	319.51	9	D	0	1015.04	0.45	99.48		-229.98
13/01/19	12:00	2.59	320.61	9	D	0	1050.5	0.31	95.3		-87.07
13/01/19	13:00	3.05	329.69	9	D	0	996.13	0.34	58.84		-468.95
13/01/19	14:00	2.55	339.48	8	D	0	247.23	0.24	0		94.7
13/01/19	15:00	1.46	8.48	6	C	0	50	0.08	0		12.74
13/01/19	16:00	1.5	330.01	4	FG	0	50	0.08	0		12.74
13/01/19	17:00	1.46	310.7	5	FG	0	50	0.08	0		12.75
13/01/19	18:00	1.44	310.31	3	FG	0	50	0.08	0		12.74
13/01/19	19:00	0.94	190.71	2	FG	0	50	0.05	0		12.74
13/01/19	20:00	0.96	190.82	2	FG	0	50	0.05	0		12.75
13/01/19	21:00	0.95	100.1	1	FG	0	50	0.05	0		12.74
13/01/19	22:00	1.43	130.28	1	FG	0	50	0.08	0		12.75
13/01/19	23:00	0.95	140.41	0	FG	0	50	0.05	0		12.75
14/01/19	0:00	1.44	130.01	1	FG	0.16	50	0.08	0		12.74
14/01/19	1:00	2.02	150.19	1	E	0.16	50	0.11	0		12.74
14/01/19	2:00	2.02	130.35	1	E	0.16	50.01	0.11	0		12.74
14/01/19	3:00	2.49	130.1	2	E	0.16	76.7	0.2	0		34.69
14/01/19	4:00	2.01	120.02	2	E	0.16	82.26	0.17	0		44.93
14/01/19	5:00	2.01	130.05	3	E	0.16	84.08	0.17	0		45.52
14/01/19	6:00	2.49	130.01	4	D	0.17	131.07	0.24	0		87.25
14/01/19	7:00	3.45	140.04	5	D	0.17	228.01	0.37	7.51		-5635.12
14/01/19	8:00	3.45	140.03	6	D	0.17	239.39	0.38	24		-616.63
14/01/19	9:00	3.45	140.07	7	D	0.17	386.06	0.38	38.62		-391.28
14/01/19	10:00	3.46	140.07	8	D	0.29	588.42	0.39	54.02		-332.17
14/01/19	11:00	1.43	80.43	8	D	0.48	509.16	0.18	60.26		-34.93
14/01/19	12:00	1.44	90.15	8	D	0.18	584.4	0.18	59.08		-41.09
14/01/19	13:00	1.44	79.82	8	D	0.15	599.7	0.17	49.81		-63.43
14/01/19	14:00	1.43	330.24	7	D	0.05	396.49	0.16	5.11		-26852.25
14/01/19	15:00	2.01	0.35	7	D	0.05	106.09	0.17	0		46.41
14/01/19	16:00	2.01	350.25	7	E	0.02	87.18	0.16	0		32.74
14/01/19	17:00	2.98	320.08	5	E	0.02	195.25	0.29	0		110.83
14/01/19	18:00	2.52	320.33	4	E	0.04	138.16	0.23	0		70.77
14/01/19	19:00	2.53	320.49	4	E	0	138.82	0.23	0		71.24
14/01/19	20:00	2.53	320.45	5	FG	0	83.04	0.19	0		29.3
14/01/19	21:00	3.52	320.29	2	E	0	186.69	0.33	0		88.09
14/01/19	22:00	3.97	330.13	6	D	0	389.76	0.41	0		266.6
14/01/19	23:00	3.04	320.3	5	E	0	231.46	0.3	0		144.4
15/01/19	0:00	3.04	310.51	5	E	1.7	228.5	0.3	0		144.53
15/01/19	1:00	4.46	9.57	7	D	0.2	480.19	0.47	0		344.73
15/01/19	2:00	3.99	9.38	6	D	0.01	399.28	0.41	0		269.5
15/01/19	3:00	3.99	9.32	6	D	0	400.4	0.41	0		270.44
15/01/19	4:00	4.93	9.93	7	D	0.01	427.44	0.51	0		250.65
15/01/19	5:00	5.99	9.93	7	D	0.01	587.17	0.63	0		382.46
15/01/19	6:00	7.44	0.21	8	D	0	894.42	0.79	0		711.11
15/01/19	7:00	9.46	0.18	8	D	0	774.75	1.03	35.77		-5228.68
15/01/19	8:00	11.39	9.98	9	D	0	1635.04	1.24	78.18		-3696.15
15/01/19	9:00	10.49	350.16	8	D	0	1541.21	1.14	102.23		-2054.59
15/01/19	10:00	10.5	350.54	8	D	0	2008.57	1.15	121.88		-1802.43
15/01/19	11:00	9.07	350.67	9	D	0	1751.73	0.99	132.42		-1215.18
15/01/19	12:00	8.61	340.56	8	D	0	1494.21	0.94	130.52		-1226.82
15/01/19	13:00	6.64	350.03	7	D	0	1362	0.73	117		

Data	Ora	Velocità del vento [m/s]	direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
15/01/19	16:00	6.08	359.48	6	D	0	582.21	0.64	0		367.46
15/01/19	17:00	6.52	339.89	6	D	0	669.48	0.69	0		462.97
15/01/19	18:00	5.59	340.05	6	D	0	499.6	0.58	0		305.15
15/01/19	19:00	7.02	359.76	6	D	0	791.48	0.75	0		584.58
15/01/19	20:00	6.04	340.01	6	D	0	564.82	0.63	0		358.27
15/01/19	21:00	1.51	349.75	5	FG	0	50	0.08	0		12.74
15/01/19	22:00	2.12	321.02	3	FG	0	50	0.12	0		12.74
15/01/19	23:00	2.51	301.3	1	FG	0	78.18	0.18	0		26.25
16/01/19	0:00	1.47	310.74	0	FG	0	50	0.08	0		12.75
16/01/19	1:00	1.48	310.92	-1	FG	0	50	0.08	0		12.74
16/01/19	2:00	3.48	320.08	-1	E	0	178.76	0.33	0		82.98
16/01/19	3:00	3.47	319.67	-1	E	0	176.78	0.33	0		82.1
16/01/19	4:00	0.97	357.23	-2	FG	0	50	0.05	0		12.74
16/01/19	5:00	1	357.65	0	FG	0	50	0.05	0		12.74
16/01/19	6:00	0.88	161.3	3	C	0	50	0.05	0		14.05
16/01/19	7:00	2.04	280.11	6	D	0	302.81	0.24	49.65		-70.37
16/01/19	8:00	3.47	270.16	7	C	0	738.61	0.4	96.25		-126.53
16/01/19	9:00	3	279.82	10	C	0	1053.38	0.36	124.12		-65.11
16/01/19	10:00	3.5	260.22	10	C	0	1127.26	0.41	132.92		-85.15
16/01/19	11:00	4.01	270	10	C	0	1139.14	0.46	133.15		-121.05
16/01/19	12:00	4.49	269.75	11	C	0	1145.41	0.51	126.72		-186.87
16/01/19	13:00	3.57	260.07	11	C	0	1139.81	0.41	111.6		-141.31
16/01/19	14:00	1.56	269.06	9	C	0	1114.97	0.19	78.44		-42.39
16/01/19	15:00	1.53	269.56	6	C	0	50	0.08	0		12.74
16/01/19	16:00	1.97	120.81	6	FG	0	50	0.11	0		12.74
16/01/19	17:00	1.43	130.09	4	FG	0	50	0.08	0		12.74
16/01/19	18:00	1.44	150.13	4	FG	0	50	0.08	0		12.74
16/01/19	19:00	1.44	140.04	4	FG	0	50	0.08	0		12.75
16/01/19	20:00	2.01	120.02	3	FG	0	50	0.11	0		12.75
16/01/19	21:00	2.49	110.01	2	FG	0	64.03	0.18	0		25.11
16/01/19	22:00	2.01	120.01	2	FG	0	50	0.11	0		12.74
16/01/19	23:00	1.44	120.24	2	FG	0	50	0.08	0		12.74
17/01/19	0:00	2.01	120.01	2	FG	0	50	0.11	0		12.74
17/01/19	1:00	2.01	120.05	2	FG	0	50	0.11	0		12.75
17/01/19	2:00	2.02	120.11	2	FG	0	50.01	0.11	0		12.74
17/01/19	3:00	2.5	120.17	2	FG	0	65.36	0.18	0		25.95
17/01/19	4:00	2.02	110.24	2	FG	0	50.01	0.11	0		12.74
17/01/19	5:00	1.44	130.07	2	FG	0	50	0.08	0		12.74
17/01/19	6:00	0.96	120.36	5	C	0	50	0.05	0		12.75
17/01/19	7:00	2.49	120.1	8	D	0	192.75	0.29	33.89		-128.82
17/01/19	8:00	3.45	159.97	9	C	0	434.31	0.4	72.88		-128.11
17/01/19	9:00	3.45	150.02	11	C	0	646.69	0.41	104.26		-93.54
17/01/19	10:00	3.96	159.82	12	C	0	990.24	0.46	126.96		-117.54
17/01/19	11:00	3.98	169.79	14	C	0	1083.58	0.46	130.72		-119.48
17/01/19	12:00	4.47	189.68	14	C	0	1099.56	0.51	124.68		-186.13
17/01/19	13:00	3.99	189.65	12	C	0	1101.45	0.45	111.32		-186.47
17/01/19	14:00	2.58	170.37	11	D	0	1095.96	0.3	79.65		-141.83
17/01/19	15:00	2.06	131.89	9	D	0	50.3	0.11	0		12.75
17/01/19	16:00	1.47	141.39	7	FG	0	50	0.08	0		12.74
17/01/19	17:00	2.02	150.19	7	FG	0	50	0.11	0		12.74
17/01/19	18:00	2.5	130.16	6	FG	0	66.52	0.18	0		26.62
17/01/19	19:00	2.5	140.26	6	FG	0	67.47	0.18	0		26.85
17/01/19	20:00	2.5	130.18	5	FG	0	67.18	0.18	0		26.84
17/01/19	21:00	2.02	130.15	5	FG	0	50.02	0.11	0		12.75
17/01/19	22:00	2.02	130.12	5	FG	0	50.01	0.11	0		12.75
17/01/19	23:00	2.98	169.94	5	FG	0	110.45	0.26	0		54.3
18/01/19	0:00	2.5	160.13	6	FG	0	67.96	0.18	0		26.8
18/01/19	1:00	2.05	160.51	8	E	0	77.01	0.16	0		35.74
18/01/19	2:00	2.04	160.44	9	E	0	76.76	0.16	0		35.69
18/01/19	3:00	3.48	150.49	9	D	0	218.96	0.35	0		164.49
18/01/19	4:00	0.98	131.09	9	FG	0	50	0.05	0		12.74
18/01/19	5:00	2.99	120.68	9	E	0.19	134.57	0.28	0		75.03
18/01/19	6:00	2.03	130.64	9	D	0	50.05	0.11	0		12.74
18/01/19	7:00	2.51	160.25	10	D	0	187.96	0.29	31.1		-149.29
18/01/19	8:00	4.9	179.92	10	D	0	434.6	0.54	53.28		-444.57
18/01/19	9:00	5.48	199.81	13	D	0	775.93	0.61	79.24		-438.74
18/01/19	10:00	6.47	189.93	14	D	0	1130.07	0.71	84.44		-861.91
18/01/19	11:00	6.03	190.1	15	D	0	1111.36	0.66	94.2		-703.45
18/01/19	12:00	4.98	209.75	14	D	0	894.35	0.55	92.51		-472.71
18/01/19	13:00	4.05	209.57	13	D	0	941.08	0.45	93.9		-265.75
18/01/19	14:00	3.55	190.04	12	D	0	919.54	0.39	69.19		-424.55
18/01/19	15:00	3.53	190.12	11	D	0	246.75	0.35	0		146.44
18/01/19	16:00	2.56	170.67	10	E	0	103.9	0.22	0		46.1
18/01/19	17:00	1.46	151.05	9	FG	0	50	0.08	0		12.74
18/01/19	18:00	1.44	130.47	9	FG	0.01	50	0.08	0		12.74
18/01/19	19:00	2.98	150.29	9	FG	0.01	108.21	0.26	0		55.52
18/01/19	20:00	2.01	130.06	8	FG	0.01	50.01	0.11	0		12.74
18/01/19	21:00	2.02	140.33	8	FG	0.01	50	0.11	0		12.74
18/01/19	22:00	2.02	120.49	8	FG	0.01	50.02	0.11	0		12.75
18/01/19	23:00	2.5	120.2	8	FG	0.01	68.05	0.18	0		27.2
19/01/19	0:00	0.96	130.15	8	FG	0.15	50	0.05	0		12.75
19/01/19	1:00	2.03	140.06	7	E	0.25	50	0.11	0		12.75
19/01/19	2:00	2.02	120.49	7	E	0.25	50.02	0.11	0		12.75
19/01/19	3:00	2.02	140.06	6	E	0.25	50	0.11	0		12.74
19/01/19	4:00	1.44	120.25	6	FG	0.25	50	0.08	0		12.74
19/01/19	5:00	1.44	139.98	5	FG	0.28	50	0.08	0		12.74
19/01/19	6:00	0.96	140.26	8	C	0.24	50	0.05	0		12.75
19/01/19	7:00	2.49	150.03	9	D	0.24	204.75	0.29	33.79		-146.06
19/01/19	8:00	1.44	160.06	9	C	0.24	272.95	0.2	62.88		-20.1
19/01/19	9:00	3.94	189.86	10	D	0.24	623.63	0.45	85.61		-177.65
19/01/19	10:00	1.47	140.36	11	D	0.4	448.73	0.19	59.23		-35.12
19/01/19	11:00	1.48	141.51	11	D	0.34	572.65	0.19	64.08		-36.06
19/01/19	12:00	2.98	100.73	11	D	0.06	616.95	0.34	61.96		-243.86
19/01/19	13:00	2.98	130.15	11	D	0.03	629.15	0.33	53.47		-373.99
19/01/19	14:00	2.98	120.16	11	D	0.03	603.58	0.32	29.75		-1962.23
19/01/19	15:00	3.02	100.71	10	D	0.03	225.47	0.3	0		145.01
19/01/19	16:00	4.45	159.62	11	D	0.03	376.9	0.47	0		347.32
19/01/19	17:00	2.53	149.22	10	D	0.03	146.92	0.24	0		93.68
19/01/19	18:00	3.51	150.1	10	D	0.11	268.05	0.36	0		205.93
19/01/19	19:00	2.53	130.74	9	E	0.17	113.65	0.23	0		60.28
19/01/19	20:00	2.04	169.98	8	E	0.05	64.51	0.15	0		25.85
19/01/19	21:00	1.98	299.35	6	E	0.05	62.91	0.13	0		20.42
19/01/19	22:00	1.42	350.15	6	FG	0.05	50	0.08	0		12.74
19/01/19	23:00	1.42	350.12	5	FG	0.08	50	0.08	0		12.74
20/01/19	0:00	1.44	350.1	5	FG	0.05	50	0.08	0		12.74
20/01/19	1:00	1.5	350	4	FG	0.05	50	0.08	0		12.75
20/01/19	2:00	1.44	350	4	FG	0.05	50	0.08	0		12.74
20/01/19	3:00	1.44	350	2	FG	0.05	50	0.08	0		12.74
20/01/19	4:00	1.44	350	2	FG	0.05	50	0.08	0		12.75
20/01/19	5:00	1.44	350	2	FG	0.05	50	0.08	0		12.74
20/01/19	6:00	0	346.63	4	C	0	50	0.05	0		43.34
20/01/19	7:00	0.01	198.06	7	C	0	118.85	0.05	40.56		-0.56
20/01/19	8:00	1.44	340	8	C	0	319.32	0.2	73.51		-15.79
20/01/19	9:00	1.44	340.01	10	C	0	481.1	0.21	94.05		-12.36
20/01/19	10:00	1.43	339.87	12	B	0	590.39	0.21	108.57		-10.39
20/01/19	11:00	0.03	346.4	13	B	0	649.93				

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
20/01/19	14:00	2	39.7	12	D	0	690.48	0.24	71.64	-65.36	
20/01/19	15:00	1.5	89.23	10	C	0	50	0.08	0	12.74	
20/01/19	16:00	0.03	83.64	8	FG	0	50	0.05	0	43.34	
20/01/19	17:00	0.02	46.41	6	FG	0	50	0.05	0	43.34	
20/01/19	18:00	0.97	119.59	6	FG	0	50	0.05	0	12.74	
20/01/19	19:00	1	119.98	5	FG	0	50	0.05	0	12.74	
20/01/19	20:00	1.44	209.88	5	FG	0	50.08	0.08	0	12.74	
20/01/19	21:00	1.44	210	4	FG	0	50.08	0.08	0	12.74	
20/01/19	22:00	1.44	210	3	FG	0.03	50.08	0.08	0	12.74	
20/01/19	23:00	1.45	209.97	2	FG	0	50.11	0.08	0	12.74	
21/01/19	0:00	0	43.96	2	FG	0	50	0.05	0	43.34	
21/01/19	1:00	0.1	183.39	3	FG	0	50	0.05	0	43.34	
21/01/19	2:00	0	85.68	3	FG	0	50	0.05	0	43.34	
21/01/19	3:00	2.01	110.01	3	FG	0	50	0.11	0	12.74	
21/01/19	4:00	1.44	110	3	FG	0	50	0.08	0	12.74	
21/01/19	5:00	2.01	130.09	3	E	0	50	0.11	0	12.74	
21/01/19	6:00	1.44	130.02	5	C	0	50	0.08	0	12.75	
21/01/19	7:00	2.01	120.11	8	D	0	161.46	0.24	31.77	-81.72	
21/01/19	8:00	3.93	130.02	11	D	0	396.79	0.44	58.12	-232.13	
21/01/19	9:00	4.42	159.92	12	D	0	624.32	0.5	82.48	-237.11	
21/01/19	10:00	4.91	159.74	13	D	0	795.49	0.55	84.99	-384.28	
21/01/19	11:00	4.94	159.8	14	D	0	845.64	0.55	92.53	-389.95	
21/01/19	12:00	4.46	169.99	15	D	0	842.25	0.5	91.98	-333.86	
21/01/19	13:00	3.97	169.96	13	D	0	879.01	0.44	82.77	-335.65	
21/01/19	14:00	2.56	170.19	12	D	0	865.04	0.29	60.64	-232.07	
21/01/19	15:00	2.55	150.73	12	D	0	137.8	0.24	0	75.88	
21/01/19	16:00	3	150.31	11	E	0	190.65	0.3	0	143.48	
21/01/19	17:00	2.5	140.12	10	E	0	134.46	0.24	0	90.21	
21/01/19	18:00	2.51	130.43	10	E	0.01	138.4	0.24	0	91.17	
21/01/19	19:00	2.98	120.38	10	E	0.01	187.49	0.3	0	140.36	
21/01/19	20:00	4.91	150.14	10	D	0.01	422.68	0.52	0	427.83	
21/01/19	21:00	4.92	159.86	9	D	0.01	435.78	0.52	0	429.09	
21/01/19	22:00	4.93	140.22	9	D	0.01	443.31	0.52	0	430.57	
21/01/19	23:00	4.95	140.56	10	D	0.07	475.01	0.52	0	436.39	
22/01/19	0:00	4.94	150.27	10	D	0.06	455.65	0.52	0	435.17	
22/01/19	1:00	4.95	150.29	10	D	0.06	458.59	0.52	0	435.81	
22/01/19	2:00	4.95	150.2	10	D	0.06	463.24	0.52	0	436.07	
22/01/19	3:00	4.48	150.16	9	D	0.12	406.99	0.47	0	351.96	
22/01/19	4:00	6.01	160.23	10	D	0.18	629.4	0.64	0	656.28	
22/01/19	5:00	3.99	150.31	9	D	0.06	324.6	0.41	0	272.72	
22/01/19	6:00	3.03	131.08	10	D	0.06	228.17	0.3	0	146.52	
22/01/19	7:00	4	160.33	10	D	0.09	477.22	0.44	17.68	-3057.15	
22/01/19	8:00	5.54	159.78	11	D	0.08	670.76	0.6	36.86	-2060.28	
22/01/19	9:00	6	169.94	12	D	0.06	671.67	0.66	47.42	-1695.31	
22/01/19	10:00	6.01	179.95	12	D	0.06	1070.45	0.66	87.72	-675.44	
22/01/19	11:00	5.53	179.94	12	D	0.06	814.6	0.61	92.97	-531	
22/01/19	12:00	4.97	189.71	12	D	0.01	798.48	0.55	90.4	-450.91	
22/01/19	13:00	4.99	199.7	12	D	0.01	804.41	0.55	80.72	-631.93	
22/01/19	14:00	3.54	199.9	11	D	0.01	786.36	0.39	59.46	-556.89	
22/01/19	15:00	5.54	229.57	11	D	0.07	598.9	0.58	0	461.77	
22/01/19	16:00	5.49	229.67	11	D	0.07	431.87	0.57	0	264.17	
22/01/19	17:00	3.5	229.67	10	E	0.01	191.27	0.33	0	88.69	
22/01/19	18:00	4.05	230.3	10	E	0.01	271.48	0.4	0	128.56	
22/01/19	19:00	4.5	239.9	10	E	0.01	325.8	0.45	0	173.23	
22/01/19	20:00	2.54	219.77	10	FG	0.01	90.98	0.2	0	33.37	
22/01/19	21:00	4.49	240.11	10	E	0.01	323.08	0.45	0	172.46	
22/01/19	22:00	3.53	240.37	10	D	0.01	289.2	0.36	0	171.26	
22/01/19	23:00	1.47	191.46	7	FG	0.01	50.2	0.08	0	12.74	
23/01/19	0:00	0.95	80.42	8	FG	0	50	0.05	0	12.75	
23/01/19	1:00	2.01	110.11	7	E	0	50	0.11	0	12.75	
23/01/19	2:00	1.44	100.42	6	FG	0	50	0.08	0	12.75	
23/01/19	3:00	2.01	110.08	6	E	0	50	0.11	0	12.75	
23/01/19	4:00	1.44	100.11	6	FG	0	50	0.08	0	12.74	
23/01/19	5:00	2.02	130.11	6	E	0	58.35	0.14	0	23.01	
23/01/19	6:00	1.43	60.16	6	C	0	50.11	0.08	0	12.74	
23/01/19	7:00	2.01	90.09	9	D	0	187.52	0.24	35.15	-77.72	
23/01/19	8:00	1.44	80	9	C	0	319.44	0.2	67.53	-19.12	
23/01/19	9:00	1.44	80.2	10	C	0	661.77	0.2	95.96	-15.02	
23/01/19	10:00	2.97	350.32	11	D	0	686.38	0.34	69.41	-195.92	
23/01/19	11:00	3.46	10.13	11	D	0	729.02	0.39	70.74	-297.63	
23/01/19	12:00	4.86	99.7	10	D	0.03	790.45	0.53	67.67	-923.83	
23/01/19	13:00	4.88	99.89	9	D	0.03	795.73	0.53	58.31	-1451.84	
23/01/19	14:00	2.04	71.56	9	D	0.03	726.41	0.23	34.58	-504.83	
23/01/19	15:00	2.06	70.5	8	D	0.03	108.48	0.18	0	50.61	
23/01/19	16:00	2.48	320.59	7	E	0.06	117.97	0.22	0	56.11	
23/01/19	17:00	2.49	320.4	7	E	0.03	119	0.22	0	56.43	
23/01/19	18:00	1.44	280.19	7	FG	0	50	0.08	0	12.74	
23/01/19	19:00	1.44	280.52	6	FG	0	50	0.08	0	12.75	
23/01/19	20:00	1.44	240.23	6	FG	0	50.07	0.08	0	12.75	
23/01/19	21:00	1.42	150.57	6	FG	0	50	0.08	0	12.74	
23/01/19	22:00	1.99	140.6	6	FG	0	50	0.11	0	12.75	
23/01/19	23:00	2.02	120.34	5	FG	0	50	0.11	0	12.75	
24/01/19	0:00	1.44	140.01	5	FG	0.08	50	0.08	0	12.75	
24/01/19	1:00	2.01	140.01	5	E	0.08	50	0.11	0	12.74	
24/01/19	2:00	2.02	110.24	4	E	0.08	50.01	0.11	0	12.74	
24/01/19	3:00	2.5	90.31	4	E	0.08	88.81	0.21	0	40.96	
24/01/19	4:00	2.97	90.15	5	E	0.08	175.85	0.29	0	110.53	
24/01/19	5:00	3.46	90.23	6	D	0.08	242.72	0.35	0	160.75	
24/01/19	6:00	4.91	100.11	8	D	0.1	423.45	0.51	0	352.52	
24/01/19	7:00	4.46	119.97	9	D	0.1	388.62	0.49	43.78	-474.59	
24/01/19	8:00	5.49	119.74	11	D	0.13	727.67	0.61	81.27	-421.77	
24/01/19	9:00	5.98	119.85	11	D	0.1	813.67	0.66	103.82	-400.11	
24/01/19	10:00	8.52	110.06	12	D	0.1	1263.38	0.93	103.64	-1301.33	
24/01/19	11:00	8.53	110.29	11	D	0.1	1277.92	0.93	109.84	-1309.24	
24/01/19	12:00	6.08	100.66	11	D	2.17	999.87	0.67	108.61	-557.97	
24/01/19	13:00	9.05	100.3	11	D	2.17	1378.2	0.98	62.08	-8670.82	
24/01/19	14:00	7.51	100.36	11	D	2.17	1163.03	0.82	39.11	-19170.63	
24/01/19	15:00	5.61	119.79	9	D	2.17	661.35	0.59	0	564.9	
24/01/19	16:00	7.48	90.35	9	D	2.17	1008.21	0.8	0	1022.73	
24/01/19	17:00	6.99	80.89	10	D	3	925.52	0.75	0	894.58	
24/01/19	18:00	6.04	90.77	8	D	2.59	729.29	0.64	0	656.9	
24/01/19	19:00	3.57	89.97	8	D	1.49	333.22	0.37	0	212.37	
24/01/19	20:00	2.64	71.54	8	FG	1.55	126.91	0.22	0	41.4	
24/01/19	21:00	2.55	91.32	8	FG	1.86	91.93	0.2	0	36.29	
24/01/19	22:00	3	119.55	8	FG	1.19	120.87	0.27	0	63.56	
24/01/19	23:00	2.53	99.51	8	FG	1.09	82.18	0.2	0	34.87	
25/01/19	0:00	2.98	110.39	7	FG	0.39	118.63	0.27	0	62.18	
25/01/19	1:00	3.44	30.2	7	D	0.42	257.54	0.35	0	159.43	
25/01/19	2:00	2.98	40.55	7	E	0.39	197.04	0.29	0	112.21	
25/01/19	3:00	3.47	40.44	8	D	0.39	258.27	0.35	0	162.63	
25/01/19	4:00	2.55	40.5	8	D	0.42	170.47	0.24	0	94.75	
25/01/19	5:00	2.6	40.83	8	D	0.39	185.79	0.25	0	99.21	
25/01/19	6:00	2.46	177.74	8	D	0.47	139.68	0.23	0	85.69	
25/01/19	7:00	2.45	239.91	8	D	0.53	301.2	0.27	17.25	-718.69	
25/01/19	8:00	2.98	189.91	9	D	0.					

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO [m]
25/01/19	12:00	4.45	249.34	9	D	0.03	645.99	0.5	85.09	-320.33
25/01/19	13:00	4.52	240.61	8	D	0.06	718.64	0.51	98.42	-247.33
25/01/19	14:00	1.53	233.31	8	C	0.03	708.26	0.2	76.28	-30.39
25/01/19	15:00	1.57	233.08	8	C	0.03	53.27	0.08	0	12.74
25/01/19	16:00	2.59	259.79	6	E	0.03	112.71	0.21	0	41.78
25/01/19	17:00	2.05	279.53	6	E	0.03	50	0.11	0	12.74
25/01/19	18:00	1.48	299.98	5	FG	0.02	50	0.08	0	12.75
25/01/19	19:00	1.49	290.13	5	FG	0.02	50	0.08	0	12.74
25/01/19	20:00	2.54	319.64	5	E	0.02	99.05	0.21	0	38.84
25/01/19	21:00	3.01	339.32	5	E	0.02	160.57	0.28	0	68.19
25/01/19	22:00	3.5	329.61	6	D	0.02	217.46	0.34	0	102.57
25/01/19	23:00	2.56	339.48	6	E	0.02	109.22	0.21	0	40.32
26/01/19	0:00	4	310.53	7	D	0	261.62	0.4	0	144.2
26/01/19	1:00	4.01	310.61	7	D	0	274.27	0.4	0	156.52
26/01/19	2:00	4.94	310.45	6	D	0	391.94	0.51	0	250.7
26/01/19	3:00	5.52	320.17	7	D	0	475.58	0.58	0	320.67
26/01/19	4:00	7	320.06	7	D	0	726.03	0.74	0	585.26
26/01/19	5:00	4.89	329.92	7	D	0	411.85	0.52	0	257.7
26/01/19	6:00	4.07	339.64	7	D	0.03	303.67	0.41	0	161.89
26/01/19	7:00	6.1	320.23	8	D	0	1067.86	0.66	46.89	-2416.92
26/01/19	8:00	9.01	320.14	9	D	0	1566.66	0.98	73.73	-3418.32
26/01/19	9:00	6.47	300.35	8	D	0	946.9	0.71	87.48	-931.25
26/01/19	10:00	9.03	329.94	9	D	0	1705.95	0.98	94.58	-2174.05
26/01/19	11:00	8.6	329.88	8	D	0	1579	0.94	101.59	-1883.27
26/01/19	12:00	7.03	329.56	8	D	0	1363.88	0.77	100.65	-1192.54
26/01/19	13:00	6.6	330.05	8	D	0	1164.96	0.72	65.95	-3410.48
26/01/19	14:00	5.62	320.33	7	D	0	1053.14	0.61	40.79	-8463.67
26/01/19	15:00	5.58	320.24	7	D	0	637.04	0.59	0	555.19
26/01/19	16:00	4.07	310.68	7	E	0	260.18	0.4	0	140.7
26/01/19	17:00	3.57	301.1	6	E	0	206.94	0.34	0	101.52
26/01/19	18:00	4.02	291.05	6	E	0	259.16	0.4	0	136.78
26/01/19	19:00	4.01	290.61	6	D	0	278.02	0.4	0	155.79
26/01/19	20:00	3.53	309.74	5	D	0	215.44	0.34	0	114.02
26/01/19	21:00	3.55	309.72	5	D	0	217.61	0.35	0	115.41
26/01/19	22:00	2.57	271.45	5	E	0	114.48	0.22	0	45.5
26/01/19	23:00	2.56	280.55	5	FG	0	89.77	0.2	0	31
27/01/19	0:00	3.04	280.53	5	FG	0	140.81	0.27	0	59.17
27/01/19	1:00	2.56	290.1	5	FG	0	89.14	0.2	0	31.28
27/01/19	2:00	3.05	290.1	5	FG	0	137.86	0.27	0	59.48
27/01/19	3:00	2.1	290.15	5	FG	0	50	0.11	0	12.75
27/01/19	4:00	1	233.96	4	FG	0	50	0.05	0	12.75
27/01/19	5:00	0.09	290.27	4	FG	0	50	0.05	0	43.34
27/01/19	6:00	0.97	213.82	6	C	0	50	0.05	0	12.74
27/01/19	7:00	1.49	289.65	9	C	0	251.51	0.19	53.46	-29.32
27/01/19	8:00	3.49	260.54	10	C	0	750	0.41	100.93	-117.65
27/01/19	9:00	3.03	250.73	11	C	0	1019.91	0.37	126.49	-61.99
27/01/19	10:00	3.97	220.69	12	C	0	1079.33	0.46	134.41	-110.17
27/01/19	11:00	4.96	240.23	12	D	0	1079.72	0.56	134.52	-196.81
27/01/19	12:00	3.99	210.34	12	C	0	1099.29	0.46	129.58	-124.22
27/01/19	13:00	3.04	201.33	12	C	0	1107.15	0.36	117.15	-81.04
27/01/19	14:00	3.45	171.84	11	D	0	1098.22	0.39	91.56	-212.76
27/01/19	15:00	3	150.71	10	D	0	128.29	0.28	0	69.49
27/01/19	16:00	3.98	150.49	10	D	0	285.32	0.41	0	223.75
27/01/19	17:00	3	130.62	9	E	0	172.42	0.29	0	114.9
27/01/19	18:00	2.53	150.11	8	E	0	125.84	0.23	0	73.13
27/01/19	19:00	3.48	140.07	9	D	0	178.86	0.34	0	111.79
27/01/19	20:00	2.99	130.46	9	E	0	131.2	0.28	0	71.58
27/01/19	21:00	4.93	170.04	9	D	0	335.53	0.51	0	251.99
27/01/19	22:00	4.45	159.94	10	D	0	313.94	0.46	0	247.68
27/01/19	23:00	3.01	140.44	10	E	0	160.14	0.29	0	98.22
28/01/19	0:00	3.04	150.82	11	E	0	179.6	0.29	0	101.12
28/01/19	1:00	5.5	170.02	10	D	0	486.6	0.58	0	453.83
28/01/19	2:00	4.46	170	10	D	0	353.41	0.46	0	289.55
28/01/19	3:00	6.49	179.96	10	D	0	669.05	0.69	0	641.85
28/01/19	4:00	7.48	179.96	11	D	0	851.47	0.8	0	862.2
28/01/19	5:00	7.49	180.02	11	D	0	864.11	0.8	0	866.06
28/01/19	6:00	7	179.93	11	D	0	775.04	0.75	0	753.71
28/01/19	7:00	9.51	179.95	13	D	0	896.83	1.03	34.64	-7969.11
28/01/19	8:00	10	189.95	14	D	0	1168.28	1.09	56.97	-4388.8
28/01/19	9:00	9.04	189.8	14	D	0	1066.39	0.98	71.48	-2369.94
28/01/19	10:00	10.06	209.66	15	D	0	1786.95	1.09	84.94	-2842.62
28/01/19	11:00	9.54	209.57	15	D	0	1053.26	1.04	88.98	-2431.33
28/01/19	12:00	9.57	209.66	15	D	0	1102.4	1.04	86.22	-2778.95
28/01/19	13:00	6.59	219.43	14	D	0	803.54	0.72	77.87	-1264.83
28/01/19	14:00	3.61	228.38	13	D	0	631.14	0.4	60.22	-457.73
28/01/19	15:00	2.12	162.2	13	D	0	134.23	0.18	0	42.42
28/01/19	16:00	4.46	249.22	13	D	0	354.91	0.46	0	204.22
28/01/19	17:00	2.02	278.8	11	E	0	50	0.11	0	12.74
28/01/19	18:00	2.04	259.91	11	E	0	50.51	0.11	0	12.74
28/01/19	19:00	3.53	269.82	11	D	0	219.26	0.34	0	107.16
28/01/19	20:00	1.51	279.16	10	FG	0	50	0.08	0	12.74
28/01/19	21:00	2.01	150.01	9	E	0	50	0.11	0	12.74
28/01/19	22:00	0.93	110.97	8	FG	0	50	0.05	0	12.74
28/01/19	23:00	1.46	190.34	9	FG	0	50.06	0.08	0	12.74
29/01/19	0:00	0.96	150.53	8	FG	0	50	0.05	0	12.75
29/01/19	1:00	0.96	120.01	7	FG	0	50	0.05	0	12.74
29/01/19	2:00	2.01	140.23	7	E	0	50	0.11	0	12.75
29/01/19	3:00	1.44	130.02	7	FG	0	50	0.08	0	12.75
29/01/19	4:00	0.96	140.16	7	FG	0	50	0.05	0	12.74
29/01/19	5:00	1.44	319.98	6	FG	0	50	0.08	0	12.74
29/01/19	6:00	1.44	320	6	C	0	50	0.08	0	12.74
29/01/19	7:00	1.44	320.01	9	C	0	192.08	0.19	50.39	-23.57
29/01/19	8:00	2.97	0.01	11	C	0	514.77	0.35	88.41	-74.45
29/01/19	9:00	3.45	29.99	12	C	0	702.82	0.41	112.57	-83.99
29/01/19	10:00	3.95	39.56	13	C	0	814.57	0.45	109.52	-144.44
29/01/19	11:00	3.49	29.72	13	D	0	979.98	0.41	116.65	-104.54
29/01/19	12:00	3.02	20.72	13	D	0	1078.03	0.36	115.36	-80.8
29/01/19	13:00	3.01	10.82	13	D	0	1077.9	0.35	92.64	-140.59
29/01/19	14:00	3.02	10.66	12	D	0	1060.41	0.34	71.69	-277.84
29/01/19	15:00	2.5	341.44	11	D	0	151.21	0.23	0	71.5
29/01/19	16:00	1.46	341.13	9	FG	0	50	0.08	0	12.74
29/01/19	17:00	2.04	340.33	9	E	0	91.2	0.16	0	35.44
29/01/19	18:00	2.03	320.35	7	E	0	83.18	0.16	0	34.55
29/01/19	19:00	2.04	330.13	6	E	0	50	0.11	0	12.75
29/01/19	20:00	2.53	330.2	6	E	0	104.19	0.21	0	38.01
29/01/19	21:00	2.56	339.79	6	E	0	108.36	0.21	0	39.81
29/01/19	22:00	3.03	330.07	6	E	0	160.29	0.28	0	69.4
29/01/19	23:00	3.05	320.37	6	FG	0	135.43	0.27	0	58.54
30/01/19	0:00	3.54	320.47	6	E	0	189.58	0.34	0	89.53
30/01/19	1:00	1.55	339.11	6	FG	0	50	0.08	0	12.74
30/01/19	2:00	2.11	339.72	5	FG	0	50	0.11	0	12.74
30/01/19	3:00	2.09	339.71	4	FG	0	50	0.11	0	12.74
30/01/19	4:00	2.09	339.69	4	E	0	79.64	0.16	0	27.94
30/01/19	5:00	2.07	339.67	4	E	0	76.16	0.15	0	26.09
30/01/19	6:00	1.6	327.01	8	C	0	50	0.09	0	12.74
30/01/19	7:00	2.08	310.44	9	D	0	202.66	0.25	46.28	-54.52
30/01/19	8:00	2.07	300.95	11	C	0	296.13	0.27	75.58	-31.04
30/01/19	9:00	2.99	261.01	13	C	0	751.26	0.36	115.58	-58.14

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
30/01/19	10:00	4.43	260.53	12	D	0	1102.62	0.51	134.19	-149.33	
30/01/19	11:00	3.93	240.75	12	D	0	1245.03	0.46	139.84	-109.04	
30/01/19	12:00	3.99	240.65	12	D	0.41	1250.01	0.46	134.27	-126.84	
30/01/19	13:00	3.54	240.32	11	C	0.41	1323.46	0.41	126.36	-114.37	
30/01/19	14:00	3.04	220.61	10	D	0.41	1277.74	0.35	99.34	-139.19	
30/01/19	15:00	2.05	171.98	10	D	0.41	50.95	0.11	0	12.75	
30/01/19	16:00	2.52	181.43	10	E	0.41	150.44	0.24	0	92.05	
30/01/19	17:00	2.02	150.26	9	E	0.41	86.52	0.17	0	47.63	
30/01/19	18:00	2.03	140.74	9	E	0.41	90.32	0.17	0	48.7	
30/01/19	19:00	2.02	140.26	8	FG	0.41	50	0.11	0	12.75	
30/01/19	20:00	2.02	120.09	7	FG	0.41	50	0.11	0	12.74	
30/01/19	21:00	2.01	120.03	7	FG	0.41	50	0.11	0	12.75	
30/01/19	22:00	4.88	260	7	D	0.41	542.15	0.51	0	419.23	
30/01/19	23:00	4.88	259.95	6	D	0.41	540.76	0.51	0	417.62	
31/01/19	0:00	5.01	260.15	6	D	0.35	570.18	0.53	0	440.31	
31/01/19	1:00	2.01	229.94	7	E	0.1	65.3	0.14	0	22.97	
31/01/19	2:00	2.97	250.01	7	E	0	185.42	0.28	0	93.7	
31/01/19	3:00	2.04	230.18	6	E	0	69.34	0.15	0	24.67	
31/01/19	4:00	3.01	230.45	6	FG	0	147.32	0.27	0	63.86	
31/01/19	5:00	2.99	259.89	7	FG	0	148.64	0.27	0	62.53	
31/01/19	6:00	4.95	259.65	9	D	0	395.86	0.51	0	223.62	
31/01/19	7:00	6.5	279.67	10	D	0	715.72	0.71	54.03	-1170.46	
31/01/19	8:00	8.53	269.9	10	D	0	1238.4	0.93	89.15	-1328.59	
31/01/19	9:00	8.6	260.25	11	D	0	1641.5	0.94	121.69	-1013.42	
31/01/19	10:00	7.55	260.54	12	D	0	1493.63	0.83	144.16	-593.13	
31/01/19	11:00	5.63	270.38	12	D	0	1480.34	0.63	153.24	-259.75	
31/01/19	12:00	4.12	260.89	12	C	0	1632.87	0.48	151.81	-126.18	
31/01/19	13:00	4.09	270.46	13	C	0.03	1705.88	0.47	137.47	-167.31	
31/01/19	14:00	3.1	241.03	11	D	0	1698.52	0.35	106.43	-156.97	
31/01/19	15:00	3.08	240.97	11	D	0	155.8	0.28	0	62.02	
31/01/19	16:00	3.07	221.36	10	FG	0	160.07	0.28	0	60.99	
31/01/19	17:00	3.46	171.63	9	E	0	159.28	0.33	0	83.08	
31/01/19	18:00	0.97	161.63	9	FG	0	50	0.05	0	12.74	
31/01/19	19:00	2.51	170.31	8	E	0	108.48	0.22	0	58.54	
31/01/19	20:00	2.49	180.05	8	E	0	108.13	0.22	0	57.31	
31/01/19	21:00	2.49	170.01	8	E	0	103.91	0.22	0	56.98	
31/01/19	22:00	2.98	150.22	8	E	0	127.31	0.28	0	73.79	
31/01/19	23:00	2.51	150.31	8	E	0	87.27	0.21	0	42.48	
01/02/19	0:00	2.5	150.14	9	E	0	86.48	0.21	0	42.34	
01/02/19	1:00	3.48	150.38	9	D	0	169.63	0.34	0	103.1	
01/02/19	2:00	3.48	150.34	9	D	0	168.38	0.34	0	102.8	
01/02/19	3:00	3.47	140.31	9	D	0	166.09	0.33	0	102.19	
01/02/19	4:00	3.47	140.35	9	D	0	175.16	0.34	0	111.54	
01/02/19	5:00	3.96	150.16	10	D	0	223.40	0.4	0	153.76	
01/02/19	6:00	5.49	189.86	11	D	0	424.19	0.57	0	322.27	
01/02/19	7:00	7.42	179.94	13	D	0	626.92	0.81	34.14	-3520.39	
01/02/19	8:00	8.51	170.08	14	D	0	1008.6	0.93	59.68	-2597.93	
01/02/19	9:00	9.98	180.02	15	D	0	1273.35	1.09	76.33	-3080	
01/02/19	10:00	10.49	180.09	15	D	0	1739.64	1.14	107.28	-2249.14	
01/02/19	11:00	10.05	170.19	15	D	0	1456.32	1.09	113.64	-1976.14	
01/02/19	12:00	9.57	180	15	D	0	1613.23	1.04	110.84	-1930.04	
01/02/19	13:00	9.08	180	15	D	0	1447.56	0.99	102.24	-2191.33	
01/02/19	14:00	9.09	179.92	14	D	0	1536.36	0.99	79.37	-4156.95	
01/02/19	15:00	7.06	170.14	14	D	0	764.02	0.75	0	674.25	
01/02/19	16:00	7.55	170.17	14	D	0	814.48	0.81	0	758.64	
01/02/19	17:00	9.05	160.27	13	D	0	1092.37	0.97	0	1332.01	
01/02/19	18:00	8.55	150.38	13	D	0	945.41	0.92	0	1113.96	
01/02/19	19:00	9.51	150.32	14	D	0	1173.27	1.02	0	1553.61	
01/02/19	20:00	8.54	160.15	13	D	0	950.82	0.92	0	1114.55	
01/02/19	21:00	9.53	160.17	13	D	0	1201.31	1.02	0	1560.5	
01/02/19	22:00	9.54	170.02	13	D	0	1238.19	1.03	0	1568.05	
01/02/19	23:00	9.08	160.27	13	D	0	1134.57	0.98	0	1345.76	
02/02/19	0:00	8.59	160.3	13	D	0	1012.62	0.92	0	1134.02	
02/02/19	1:00	8.6	160.31	14	D	0	1078.08	0.92	0	1160.31	
02/02/19	2:00	8.6	160.27	13	D	0	1074.03	0.92	0	1158.75	
02/02/19	3:00	9.54	150.36	13	D	0	1253.88	1.03	0	1575.27	
02/02/19	4:00	9.54	160.24	13	D	0	1235.34	1.03	0	1572.94	
02/02/19	5:00	11.44	160.14	13	D	0	1724.02	1.24	0	2739.86	
02/02/19	6:00	12.99	160.14	14	D	0	2216.68	1.4	0	4036.58	
02/02/19	7:00	13.02	160.18	15	D	0	1531.04	1.41	43.72	-17816.85	
02/02/19	8:00	11.02	160.18	15	D	0	1519.64	1.2	67.95	-5465.4	
02/02/19	9:00	13.05	160.3	16	D	0	1782.12	1.42	84.11	-6703.74	
02/02/19	10:00	12.59	160.2	16	D	0	1551.96	1.37	92.91	-5307.78	
02/02/19	11:00	12.09	150.41	16	D	0	1115.86	1.31	95.22	-4673.74	
02/02/19	12:00	14	150.36	16	D	0	1248.78	1.52	92.07	-8164.01	
02/02/19	13:00	13.53	160.13	16	D	0	1223.57	1.47	83.6	-9900.01	
02/02/19	14:00	13.08	160.02	15	D	0	1199.79	1.42	67	-17219.95	
02/02/19	15:00	12.13	160.11	15	D	0	2109.33	1.31	0	3296.56	
02/02/19	16:00	12.1	160.19	15	D	0	2075.55	1.31	0	3276.24	
02/02/19	17:00	12.56	150.38	15	D	0	2180.6	1.36	0	3664.83	
02/02/19	18:00	12.08	150.25	14	D	0	2036.12	1.31	0	3255.04	
02/02/19	19:00	13.54	150.36	15	D	0	2421.01	1.46	0	4598.85	
02/02/19	20:00	13.08	150.37	15	D	0	2391.15	1.41	0	4142.84	
02/02/19	21:00	11.06	160	15	D	0	1794.61	1.19	0	2494.24	
02/02/19	22:00	11.05	150.52	15	D	0	1755.93	1.19	0	2485.78	
02/02/19	23:00	10.07	150.36	15	D	0	1442.49	1.08	0	1864.78	
03/02/19	0:00	10.05	150.38	15	D	0	1421.45	1.08	0	1856.67	
03/02/19	1:00	9.6	160.22	15	D	0	1423.6	1.03	0	1738.56	
03/02/19	2:00	10.07	150.27	15	D	0	1498.77	1.08	0	1914.21	
03/02/19	3:00	10.06	150.22	15	D	0	1493.16	1.08	0	1913.22	
03/02/19	4:00	9.09	150.46	15	D	0	1293.13	0.98	0	1560.53	
03/02/19	5:00	9.11	160.2	15	D	0	1313.66	0.98	0	1565.8	
03/02/19	6:00	9.57	160.03	15	D	0	1386.78	1.03	0	1733.45	
03/02/19	7:00	9.08	170.02	16	D	0	1443.82	0.98	32.04	-15977.07	
03/02/19	8:00	6.42	258.42	14	D	0	1152.07	0.7	50.99	-2505.68	
03/02/19	9:00	3.5	247.27	15	D	0	478.03	0.39	60.81	-302.05	
03/02/19	10:00	6	238.77	16	D	0	835.93	0.67	119.57	-301.82	
03/02/19	11:00	4.05	259.99	15	C	0	835.83	0.47	127.76	-105.38	
03/02/19	12:00	4.48	240.04	16	C	0	1086.06	0.51	134.13	-152.23	
03/02/19	13:00	2.08	202.96	16	C	0	1206.76	0.27	126.39	-29.22	
03/02/19	14:00	2.04	202.01	15	C	0	1224.49	0.25	102.81	-45.56	
03/02/19	15:00	2.05	200.63	13	D	0	50.5	0.11	0	12.75	
03/02/19	16:00	2.04	201.14	12	E	0	83.77	0.16	0	36.64	
03/02/19	17:00	0	170.07	11	FG	0	50	0.05	0	43.34	
03/02/19	18:00	0	159.59	10	FG	0	50	0.05	0	43.34	
03/02/19	19:00	0	163.17	10	FG	0	50	0.05	0	43.34	
03/02/19	20:00	0	173.53	10	FG	0	50	0.05	0	43.34	
03/02/19	21:00	0	180.32	10	FG	0	50	0.05	0	43.34	
03/02/19	22:00	6.9	150.01	12	D	0	707.8	0.74	0	875.42	
03/02/19	23:00	2.5	179.87	11	D	0	139.6	0.24	0	90.34	
04/02/19	0:00	2.52	139.91	11	D	0.48	140.26	0.24	0	92.57	
04/02/19	1:00	4.47	170.2	12	D	0.69	404.85	0.47	0	353.38	
04/02/19	2:00	2.5	130.36	11	E	0.48	136.59	0.24	0	91.27	
04/0											

Data	Ora	Velocità del vento [m/s]	direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
04/02/19	8:00	6	60.17	12	D	0.56	619.98	0.65	34.72		-2074.17
04/02/19	9:00	4	79.7	14	D	1.21	547.68	0.44	47.9		-445.99
04/02/19	10:00	4.98	50.15	15	D	0.47	822.73	0.55	59.47		-720.98
04/02/19	11:00	5.03	50.49	15	D	0.47	737.32	0.55	63.92		-739.51
04/02/19	12:00	3.55	50.62	15	D	0	499.03	0.4	62.92		-309.72
04/02/19	13:00	2.58	41.1	16	D	0	551.7	0.31	76.71		-86.85
04/02/19	14:00	3.04	21.14	14	D	0	549.98	0.34	61.83		-233.94
04/02/19	15:00	3.01	10.96	15	D	0	222.84	0.29	0		118.62
04/02/19	16:00	2.98	350.6	14	E	0	172.45	0.28	0		75.96
04/02/19	17:00	3.48	350.4	13	D	0	234.21	0.34	0		113.69
04/02/19	18:00	2.52	340.4	12	E	0	114.9	0.21	0		44.35
04/02/19	19:00	2.52	350.37	12	E	0	115.88	0.21	0		44.39
04/02/19	20:00	3.48	330.1	12	D	0	230.36	0.34	0		113.71
04/02/19	21:00	2.54	339.82	11	E	0	116.77	0.22	0		45.44
04/02/19	22:00	2.54	339.96	11	FG	0	102.85	0.2	0		36.52
04/02/19	23:00	3.04	339.89	11	FG	0	159.18	0.28	0		66.93
05/02/19	0:00	3.51	339.99	11	E	0	216.3	0.34	0		99.64
05/02/19	1:00	2.55	339.98	11	E	0	157.36	0.24	0		75.9
05/02/19	2:00	3.48	340.11	10	D	0	286.24	0.35	0		166.07
05/02/19	3:00	2.99	340.15	10	E	0	216.5	0.29	0		114.67
05/02/19	4:00	3.47	340.13	11	D	0	316.73	0.35	0		201.15
05/02/19	5:00	5.5	330.15	12	D	0	666.54	0.58	0		547.68
05/02/19	6:00	5.5	340.06	13	D	0	673.58	0.58	0		549.8
05/02/19	7:00	6.5	339.91	13	D	0	730.72	0.71	23.22		-6155.16
05/02/19	8:00	6.05	339.98	14	D	0	1023.44	0.66	46.2		-2040.31
05/02/19	9:00	6.5	349.84	14	D	0	1054.66	0.71	58.88		-1797.6
05/02/19	10:00	7.48	349.84	14	D	0	933.97	0.81	64.69		-2361.62
05/02/19	11:00	7.49	349.94	14	D	0	929.89	0.82	66.13		-2357.07
05/02/19	12:00	7.51	340.01	13	D	0	927.14	0.82	63.81		-2744.97
05/02/19	13:00	9.05	349.87	13	D	0	1119	0.98	57.23		-6682.53
05/02/19	14:00	7.99	349.98	13	D	0	986.65	0.87	42.67		-10830.56
05/02/19	15:00	8.57	340.17	12	D	0	1335.56	0.92	0		1370.17
05/02/19	16:00	9.57	340.14	12	D	0	1579.6	1.03	0		1714.27
05/02/19	17:00	10.98	340.13	12	D	0	2011.42	1.18	0		2417.24
05/02/19	18:00	9.04	340.01	12	D	0	1449.15	0.97	0		1526.83
05/02/19	19:00	9.55	340.06	12	D	0	1494.35	1.03	0		1569.57
05/02/19	20:00	9.57	340.03	12	D	0	1499.72	1.03	0		1579.13
05/02/19	21:00	10.99	340	11	D	0	1984.19	1.19	0		2406.68
05/02/19	22:00	11	340.01	11	D	0	1986.9	1.19	0		2412.06
05/02/19	23:00	10.51	340.02	11	D	0	1808.65	1.13	0		2094.28
06/02/19	0:00	10.53	340.04	11	D	0	1816.83	1.14	0		2109.85
06/02/19	1:00	8.63	340.17	11	D	0	1229.73	0.93	0		1158.38
06/02/19	2:00	9.11	340.03	11	D	0	1369.16	0.98	0		1358.8
06/02/19	3:00	6.14	349.71	12	D	0	730.18	0.65	0		574.72
06/02/19	4:00	8.01	340.19	12	D	0	1202.93	0.86	0		1191.66
06/02/19	5:00	8.56	9.67	12	D	0	1343.82	0.92	0		1365.06
06/02/19	6:00	9.54	349.95	12	D	0	1582.7	1.03	0		1701.3
06/02/19	7:00	8	359.79	13	D	0	1481.01	0.87	32.57		-11183.57
06/02/19	8:00	7.57	9.87	13	D	0	1455.76	0.82	53.5		-3956.64
06/02/19	9:00	6.57	9.66	13	D	0	831.19	0.72	62.75		-1844.87
06/02/19	10:00	7.53	9.81	13	D	0	1448.12	0.82	63.46		-2408.39
06/02/19	11:00	5.61	10.23	13	D	0	1087.06	0.61	70.4		-1008.52
06/02/19	12:00	6.06	29.81	13	D	0	922.44	0.66	69.81		-1448.55
06/02/19	13:00	7.49	29.89	13	D	0	871.68	0.82	84.94		-1644.49
06/02/19	14:00	6.08	30.02	13	D	0.03	745.23	0.66	68.99		-1646.62
06/02/19	15:00	3.57	1.41	12	D	0	301.85	0.36	0		176.4
06/02/19	16:00	3.56	1.68	11	D	0	243.76	0.35	0		119.55
06/02/19	17:00	3	322.1	9	E	0	157.52	0.28	0		75.68
06/02/19	18:00	3.5	330.37	9	D	0	229.91	0.34	0		113.04
06/02/19	19:00	4.92	359.88	10	E	0	403.4	0.51	0		222.27
06/02/19	20:00	3.51	9.03	11	E	0	218.8	0.34	0		99.83
06/02/19	21:00	2.11	349.27	9	FG	0	50	0.11	0		12.74
06/02/19	22:00	2.55	320.42	8	FG	0	95.32	0.2	0		36.22
06/02/19	23:00	3.49	321.03	8	E	0	195.7	0.33	0		96.32
07/02/19	0:00	2.54	340.88	8	FG	0	100.71	0.2	0		35.26
07/02/19	1:00	2.05	320.51	7	FG	0	50	0.11	0		12.75
07/02/19	2:00	2.55	320.38	7	FG	0	84.64	0.19	0		29.81
07/02/19	3:00	2.06	350.18	7	FG	0	50	0.11	0		12.74
07/02/19	4:00	2.53	320.35	7	FG	0	88.36	0.2	0		32.12
07/02/19	5:00	2.08	349.36	9	FG	0	50	0.11	0		12.74
07/02/19	6:00	3.5	349.77	12	D	0	211.7	0.33	0		94.67
07/02/19	7:00	5.98	19.6	12	D	0	780.61	0.66	63.77		-785.84
07/02/19	8:00	5.97	29.72	12	D	0	1137.28	0.66	108.05		-437.71
07/02/19	9:00	6.01	19.83	13	D	0	946.61	0.67	128.35		-337.49
07/02/19	10:00	5.01	20.33	13	D	0	1056.59	0.57	139.41		-180.26
07/02/19	11:00	4.51	10.56	14	C	0	1141.83	0.52	143.27		-136.53
07/02/19	12:00	4.03	10.68	14	C	0	1241.79	0.47	141.82		-112.5
07/02/19	13:00	4.97	0.59	14	D	0	1297.2	0.56	131.4		-249.7
07/02/19	14:00	3.51	350.74	13	C	0	1297.62	0.4	104.95		-179.43
07/02/19	15:00	2.08	0.61	11	D	0	50	0.11	0		12.74
07/02/19	16:00	3.04	340.45	10	FG	0	148.13	0.27	0		59.31
07/02/19	17:00	2.53	340.36	8	FG	0	90.16	0.19	0		29.34
07/02/19	18:00	1.44	290.71	8	FG	0	50	0.08	0		12.74
07/02/19	19:00	0.48	283.6	7	FG	0	50	0.05	0		43.34
07/02/19	20:00	0.5	293.08	7	FG	0	50	0.05	0		43.03
07/02/19	21:00	0.5	290	6	FG	0	50	0.05	0		42.54
07/02/19	22:00	0.5	291.02	5	FG	0	50	0.05	0		43.34
07/02/19	23:00	0.97	271.31	5	FG	0	50	0.05	0		12.74
08/02/19	0:00	0.94	160.31	5	FG	0	50	0.05	0		12.74
08/02/19	1:00	0.96	160.03	5	FG	0	50	0.05	0		12.74
08/02/19	2:00	0.94	130.96	5	FG	0	50	0.05	0		12.74
08/02/19	3:00	0.95	171.5	4	FG	0	50	0.05	0		12.74
08/02/19	4:00	0.94	140.73	4	FG	0	50	0.05	0		12.74
08/02/19	5:00	0.95	140.45	4	FG	0	50	0.05	0		12.74
08/02/19	6:00	0.48	309.97	8	C	0	50	0.05	0		43.34
08/02/19	7:00	0.48	309.99	10	B	0	159.94	0.12	52.93		-1.33
08/02/19	8:00	2.01	310.1	12	C	0	619.34	0.26	102.24		-26.44
08/02/19	9:00	2.02	310.31	13	C	0	965.73	0.27	130.32		-21.45
08/02/19	10:00	2.03	270.98	14	D	0	1082.27	0.27	123.89		-26.52
08/02/19	11:00	1.5	299.82	14	C	0	1193.85	0.22	128.21		-13.33
08/02/19	12:00	2.5	38.73	14	D	0	1277.82	0.31	126.27		-46.73
08/02/19	13:00	1.96	38.48	13	C	0	1350.23	0.26	133.67		-24.47
08/02/19	14:00	2.03	28.59	12	C	0	1358.14	0.25	110.22		-41.75
08/02/19	15:00	1	352.52	10	C	0	1168.43	0.11	29.22		-172.47
08/02/19	16:00	1.44	331.16	9	FG	0	50	0.08	0		12.74
08/02/19	17:00	2.51	340.63	9	E	0	104.38	0.2	0		37.68
08/02/19	18:00	2.02	340.3	8	E	0	50	0.11	0		12.74
08/02/19	19:00	0.02	345.81	7	FG	0	50	0.05	0		43.34
08/02/19	20:00	0.04	341.22	6	FG	0	50	0.05	0		43.34
08/02/19	21:00	0.06	334.77	6	FG	0	50	0.05	0		43.34
08/02/19	22:00	0.03	334.88	6	FG	0	50	0.05	0		43.34
08/02/19	23:00	0.03	331.28	6	FG	0	50	0.05	0		43.34
09/02/19	0:00	0.06	334.75	5	FG	0	50	0.05	0		43.34
09/02/19	1:00	0.07	333.72	3	FG	0	50	0.05	0		43.34
09/02/19	2:00	0.06	335.51	3	FG	0	50	0.05	0		43.34
09/02/19	3										

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
09/02/19	6:00	0.01	276.01	7	C	0	50	0.05	0		43.34
09/02/19	7:00	0.03	300.97	10	B	0	174.72	0.05	52.51		-0.38
09/02/19	8:00	1.47	349.03	11	B	0	505.42	0.21	94.08		-13.53
09/02/19	9:00	2.1	330.17	13	C	0	843.93	0.28	123.48		-23.85
09/02/19	10:00	2.07	339.81	13	C	0	1136.21	0.28	143.54		-20.57
09/02/19	11:00	2.51	19.59	14	C	0	1276.24	0.32	149.43		-32.03
09/02/19	12:00	2.03	9.52	14	C	0.03	1329.3	0.27	145.88		-21.46
09/02/19	13:00	3	9.42	13	C	0	1356.65	0.36	134.37		-65.78
09/02/19	14:00	2.01	29.14	13	C	0	1368.73	0.25	111.36		-39.91
09/02/19	15:00	2.04	29.5	11	D	0	1276.47	0.23	39.88		-576.08
09/02/19	16:00	0.03	353.73	9	FG	0	50	0.05	0		43.34
09/02/19	17:00	0.03	339.58	8	FG	0	50	0.05	0		43.34
09/02/19	18:00	0.02	333.73	7	FG	0	50	0.05	0		43.34
09/02/19	19:00	0	54.71	6	FG	0	50	0.05	0		43.34
09/02/19	20:00	0.02	252.15	6	FG	0	50	0.05	0		43.34
09/02/19	21:00	0	319.32	5	FG	0	50	0.05	0		43.34
09/02/19	22:00	0.2	231.84	5	FG	0	50	0.05	0		43.34
09/02/19	23:00	0.3	191.24	5	FG	0	50	0.05	0		43.34
10/02/19	0:00	2.01	120	5	FG	0	50	0.11	0		12.74
10/02/19	1:00	2.01	120	5	FG	0	50	0.11	0		12.74
10/02/19	2:00	2.02	120.16	5	FG	0	50	0.11	0		12.74
10/02/19	3:00	2.02	120.09	5	FG	0	50	0.11	0		12.74
10/02/19	4:00	0.1	158.15	4	FG	0	50	0.05	0		43.34
10/02/19	5:00	0	319.63	4	FG	0	50	0.05	0		43.34
10/02/19	6:00	0.1	195.06	8	C	0	50	0.05	0		43.34
10/02/19	7:00	1.44	260.01	11	B	0	160.5	0.2	50.82		-18.99
10/02/19	8:00	2.01	249.88	13	C	0	325.39	0.26	81.67		-27
10/02/19	9:00	3	250.01	14	C	0	518.44	0.37	105.45		-54.3
10/02/19	10:00	4.46	250.21	15	C	0	937.77	0.51	129.32		-133.58
10/02/19	11:00	4.47	240.52	15	C	0	1014.81	0.52	137.58		-133.28
10/02/19	12:00	3.53	230.68	15	C	0	1077.41	0.42	135.38		-80.01
10/02/19	13:00	4.48	220.65	15	C	0	1111.51	0.51	125.5		-185.2
10/02/19	14:00	4.45	201.01	14	C	0	1111.72	0.5	104.45		-301.48
10/02/19	15:00	3.49	170.4	13	D	0	1080.2	0.38	48.2		-1339.65
10/02/19	16:00	2.55	161.02	12	FG	0	85.36	0.2	0		34.62
10/02/19	17:00	3.02	170.29	11	FG	0	127.04	0.27	0		62.16
10/02/19	18:00	3.47	130.5	10	E	0	158.77	0.33	0		91.67
10/02/19	19:00	2.04	140.7	9	FG	0	50.04	0.11	0		12.74
10/02/19	20:00	3.96	170.06	9	E	0	204.33	0.39	0		123.36
10/02/19	21:00	4.43	169.99	9	E	0	248.75	0.45	0		161.95
10/02/19	22:00	3.96	160.12	9	E	0	201.11	0.39	0		123.58
10/02/19	23:00	3.97	160.18	10	E	0	205.26	0.39	0		124.6
11/02/19	0:00	3.96	140.42	9	E	0	201	0.39	0		123.92
11/02/19	1:00	5.97	150.12	10	D	0	425.21	0.62	0		357.39
11/02/19	2:00	5.97	150.13	10	D	0	427.78	0.63	0		358.06
11/02/19	3:00	4.93	150.12	10	D	0	317.96	0.51	0		235.97
11/02/19	4:00	3.99	140.59	11	D	0	281.75	0.41	0		195
11/02/19	5:00	6	179.86	12	D	0.03	546.66	0.63	0		475.53
11/02/19	6:00	3.98	189.42	12	D	0	363.88	0.43	12.3		-4245.69
11/02/19	7:00	3.5	209.34	13	D	0	369.63	0.39	41.14		-311.43
11/02/19	8:00	2.57	150.96	13	D	0	409.94	0.31	65.85		-81.43
11/02/19	9:00	3.5	170.15	14	D	0	538.82	0.4	82.76		-141.06
11/02/19	10:00	3.98	170.14	14	D	0	576.65	0.45	90.98		-178.49
11/02/19	11:00	6.92	219.78	16	D	0	841.85	0.76	93.25		-829.16
11/02/19	12:00	9.89	229.78	16	D	0	1217.96	1.08	91.61		-2631.38
11/02/19	13:00	5.95	249.54	15	D	0	824.25	0.66	108.27		-418.73
11/02/19	14:00	8.49	249.49	15	D	0	1198.74	0.93	90.45		-1958.15
11/02/19	15:00	6.59	249.69	14	D	0	944.23	0.72	45.17		-6615.69
11/02/19	16:00	4.42	336.67	12	D	0	356.29	0.45	0		200.58
11/02/19	17:00	3.44	346.16	10	D	0	227.07	0.33	0		108.88
11/02/19	18:00	1.61	241.58	8	FG	0	52.04	0.09	0		12.75
11/02/19	19:00	3.62	269.63	8	D	0	273.73	0.36	0		153.89
11/02/19	20:00	3.45	261.22	8	D	0	251.62	0.34	0		136.98
11/02/19	21:00	4.43	270.34	7	D	0	385.03	0.46	0		243.63
11/02/19	22:00	4.45	259.89	7	E	0	319.16	0.45	0		166.58
11/02/19	23:00	6.01	279.89	7	D	0	536.75	0.63	0		355.01
12/02/19	0:00	4.04	270.16	6	E	0	264.88	0.4	0		132.66
12/02/19	1:00	6.03	309.3	7	D	0	545.38	0.63	0		387.71
12/02/19	2:00	6.02	348.7	7	D	0	590.19	0.63	0		385.76
12/02/19	3:00	3.06	289.62	7	E	0	165.31	0.29	0		79.25
12/02/19	4:00	3.09	301.25	6	E	0	214.77	0.3	0		122.78
12/02/19	5:00	3.06	301.04	6	E	0.12	210.88	0.3	0		119.95
12/02/19	6:00	1.5	281.79	8	C	0.22	50	0.08	0		12.74
12/02/19	7:00	9.41	329.82	10	D	0.07	896.44	1.02	39.18		-5610.81
12/02/19	8:00	9.89	349.84	10	D	0.04	1138.73	1.08	58.5		-3578.25
12/02/19	9:00	6.92	9.43	10	D	0.07	930.33	0.76	74.05		-953.67
12/02/19	10:00	9.02	349.91	11	D	0.19	1736.41	0.99	112.46		-1318.81
12/02/19	11:00	9.53	340.35	11	D	0	1818	1.04	125.24		-1543.36
12/02/19	12:00	9.51	340.23	11	D	0.1	1831.14	1.04	127.3		-1711.58
12/02/19	13:00	9.09	340.25	10	D	0	1519.6	0.99	119.86		-1929.54
12/02/19	14:00	8.61	340.21	9	D	0	1389.81	0.94	100.54		-2809
12/02/19	15:00	6.59	330.2	9	D	0	1336.03	0.72	48.31		-10857.11
12/02/19	16:00	7.54	330.18	9	D	0	906.08	0.8	0		743.78
12/02/19	17:00	10.51	339.92	9	D	0	1802.96	1.13	0		2081.11
12/02/19	18:00	7.98	339.88	9	D	0	1029.97	0.85	0		889.95
12/02/19	19:00	8.6	339.8	9	D	0	1198.01	0.92	0		1120.31
12/02/19	20:00	8.01	359.48	8	D	0	1050.49	0.86	0		897.16
12/02/19	21:00	7.54	359.74	8	D	0	925.51	0.8	0		740.78
12/02/19	22:00	8.01	359.85	8	D	0	1051.45	0.86	0		898.19
12/02/19	23:00	8.58	0.14	8	D	0	1201.49	0.92	0		1109.99
13/02/19	0:00	8.58	359.85	8	D	0	1209.67	0.92	0		1109.54
13/02/19	1:00	8.58	359.99	8	D	0	1216.81	0.92	0		1113.29
13/02/19	2:00	10.02	350.32	7	D	0	1656.02	1.08	0		1791.63
13/02/19	3:00	10.5	0.04	7	D	0	1818	1.13	0		2066.02
13/02/19	4:00	10	0.34	7	D	0	1639.16	1.08	0		1775.9
13/02/19	5:00	8.61	20	7	D	0	1210.29	0.92	0		1116.92
13/02/19	6:00	12.06	0.13	8	D	0	2306.09	1.31	26.93		-57562.91
13/02/19	7:00	11	10.2	8	D	0	2104.75	1.19	74.39		-6041.25
13/02/19	8:00	12.09	20.21	9	D	0	2308.86	1.31	102.95		-4584.18
13/02/19	9:00	13.52	0.36	9	D	0	2571.31	1.47	122.31		-4919.86
13/02/19	10:00	14.03	0.52	8	D	0	2662.1	1.53	152.34		-3641.63
13/02/19	11:00	12.12	0.49	7	D	0	2326.71	1.32	159.2		-2354.94
13/02/19	12:00	9.17	10.42	8	D	0	1818.27	1	157.97		-1151.08
13/02/19	13:00	10.08	0.5	8	D	0	1967.85	1.1	131.55		-2625.99
13/02/19	14:00	10.08	19.64	6	D	0	1961.41	1.1	109.58		-4505.81
13/02/19	15:00	9.13	19.99	7	D	0	1776.41	0.99	53.89		-26424.09
13/02/19	16:00	10.08	10.72	6	D	0	1665.69	1.09	0		1813.95
13/02/19	17:00	8.04	10.29	6	D	0	1048.27	0.86	0		900.32
13/02/19	18:00	8.07	20.16	7	D	0	1058.41	0.86	0		912.06
13/02/19	19:00	6.58	20.03	7	D	0	689.25	0.69	0		477.12
13/02/19	20:00	6.09	20.01	7	D	0	580.97	0.64	0		369.49
13/02/19	21:00	7.05	10.56	7	D	0	794.22	0.75	0		593.88
13/02/19	22:00	7.51	0.46	7	D	0	904.84	0.8	0		724.85
13/02/19	23:00	7.96	10.15	7	D	0	1023.95	0.85	0		873.47
14/02/19	0:00	7.97	10.16	7	D						

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
14/02/19	4:00	4.52	340.61	6	D	0	349.81	0.46	0		190.17
14/02/19	5:00	4.01	330.68	6	E	0	272.79	0.4	0		136.17
14/02/19	6:00	8.98	359.93	10	D	0	1185.37	0.97	21.06		-23488.82
14/02/19	7:00	10.43	359.8	10	D	0	1525.81	1.13	70.98		-3853.82
14/02/19	8:00	10.44	9.61	11	D	0	2000.21	1.14	113.41		-2087
14/02/19	9:00	12.03	359.91	12	D	0	2299.09	1.31	141.52		-2396.45
14/02/19	10:00	7.09	0.56	12	D	0	1320.31	0.79	153.43		-442.6
14/02/19	11:00	8.62	0.5	12	D	0	1353.22	0.95	154.9		-772.84
14/02/19	12:00	8.61	10.24	11	D	0	1372.92	0.95	150.07		-857.18
14/02/19	13:00	7.55	359.86	12	D	0	1383	0.83	137.97		-750.69
14/02/19	14:00	6.1	350.85	11	D	0	1374.9	0.67	115.46		-674.08
14/02/19	15:00	7.98	340.82	11	D	0	1332.7	0.87	60.43		-9830.04
14/02/19	16:00	6.55	340.25	11	D	0	677.14	0.69	0		475.55
14/02/19	17:00	5.59	340.12	10	D	0	478.18	0.58	0		280.95
14/02/19	18:00	5.61	340.01	10	D	0	481.86	0.58	0		284.58
14/02/19	19:00	6.54	339.95	10	D	0	673.75	0.69	0		471.59
14/02/19	20:00	4.99	339.95	10	E	0	405.4	0.51	0		228.51
14/02/19	21:00	3.55	359.27	9	E	0	223.23	0.34	0		101.95
14/02/19	22:00	4	9.04	10	E	0	278.35	0.4	0		136.94
14/02/19	23:00	4.95	19.19	9	E	0	403.44	0.51	0		223.79
15/02/19	0:00	5.51	19.71	9	D	0	482.7	0.57	0		284.1
15/02/19	1:00	4.94	10.09	9	E	0	401.67	0.51	0		222.69
15/02/19	2:00	5.55	20	9	D	0	489.18	0.58	0		288.81
15/02/19	3:00	3.04	341.13	8	FG	0	157.52	0.28	0		65.66
15/02/19	4:00	2.09	0.87	7	FG	0	50	0.11	0		12.74
15/02/19	5:00	4.95	350.18	9	E	0	403.69	0.51	0		224.35
15/02/19	6:00	3.98	339.94	10	D	0	607.06	0.43	26.1		-1652.75
15/02/19	7:00	8.48	19.67	11	D	0	1622.17	0.92	90.79		-1804.45
15/02/19	8:00	8.5	29.49	12	D	0	1583.28	0.93	126.65		-1067.45
15/02/19	9:00	9.43	29.52	12	D	0	1233.1	1.03	143.38		-1122.03
15/02/19	10:00	9.11	10.49	12	D	0	1749.53	1	135.17		-991.91
15/02/19	11:00	9.1	20.33	12	D	0	1773.76	1	148.4		-985.64
15/02/19	12:00	8.04	30.24	12	D	0	1595.55	0.88	150.71		-761.04
15/02/19	13:00	8.65	29.97	12	D	0	1648.99	0.95	146.91		-1101.03
15/02/19	14:00	6.13	30.03	12	D	0	1653.47	0.67	123.82		-669.26
15/02/19	15:00	4.1	20.67	11	D	0	1576.98	0.45	66.37		-1218.09
15/02/19	16:00	3.66	30.23	10	D	0	264.67	0.36	0		127.02
15/02/19	17:00	3.58	39.77	10	D	0	246.21	0.35	0		120.87
15/02/19	18:00	4.95	49.79	10	D	0	413.17	0.51	0		255.41
15/02/19	19:00	3.52	39.94	9	D	0	225.39	0.34	0		114.8
15/02/19	20:00	3.52	50.08	9	E	0	213.06	0.34	0		99.18
15/02/19	21:00	3.53	49.9	9	E	0	211	0.34	0		95.33
15/02/19	22:00	2.57	31.02	8	FG	0	98.55	0.2	0		34.81
15/02/19	23:00	2.56	30.61	8	FG	0	95.25	0.2	0		33.87
16/02/19	0:00	4.93	40.09	8	E	0	362.38	0.5	0		211.53
16/02/19	1:00	3.5	30.47	8	E	0	195.7	0.33	0		89.98
16/02/19	2:00	3.52	30.08	8	E	0	198.01	0.33	0		90.74
16/02/19	3:00	3.99	30.19	7	E	0	251.01	0.39	0		124.75
16/02/19	4:00	3.98	20.3	8	E	0	263.59	0.39	0		124.43
16/02/19	5:00	3.99	39.86	9	E	0	250.47	0.39	0		125.89
16/02/19	6:00	3.99	39.64	9	D	0	490.37	0.43	18.71		-2539.55
16/02/19	7:00	6.47	10.22	11	D	0	949.83	0.71	75.55		-830.3
16/02/19	8:00	6	20.2	11	D	0	1191.1	0.67	117.13		-391.24
16/02/19	9:00	6.53	20.32	12	D	0	1321.89	0.73	144.42		-390.4
16/02/19	10:00	7.01	10.5	12	D	0	1323.11	0.78	153.78		-427.41
16/02/19	11:00	6.53	10.38	12	D	0	1311.66	0.73	153.53		-248.91
16/02/19	12:00	8	10.54	12	D	0	1347.93	0.88	149.34		-689.28
16/02/19	13:00	8.56	0.54	12	D	0	1347.03	0.94	136.94		-1076.92
16/02/19	14:00	6.52	350.74	12	D	0	1338.28	0.72	113.68		-835.32
16/02/19	15:00	4.04	351.05	11	D	0	1284.98	0.44	51.37		-2024.7
16/02/19	16:00	1.57	1.88	10	FG	0	50	0.09	0		12.74
16/02/19	17:00	2.11	311.88	8	FG	0	50	0.11	0		12.74
16/02/19	18:00	2.54	330.15	7	FG	0	89.71	0.19	0		29.43
16/02/19	19:00	3.03	349.96	7	FG	0	146.83	0.27	0		57.63
16/02/19	20:00	2.07	310.62	6	FG	0	50	0.11	0		12.75
16/02/19	21:00	3.51	350	7	E	0	203.14	0.33	0		87.99
16/02/19	22:00	3.02	349.8	6	FG	0	145.97	0.27	0		57.11
16/02/19	23:00	2.07	320.26	6	FG	0	50	0.11	0		12.75
17/02/19	0:00	1.5	291.94	5	FG	0	50	0.08	0		12.74
17/02/19	1:00	2.07	311.34	5	FG	0	50	0.11	0		12.75
17/02/19	2:00	2.55	329.79	6	FG	0	90.04	0.19	0		29.58
17/02/19	3:00	2.55	281.4	5	FG	0	86.73	0.19	0		29.37
17/02/19	4:00	1.51	320.42	4	FG	0	50	0.08	0		12.75
17/02/19	5:00	2.1	329.73	7	FG	0	50	0.11	0		12.74
17/02/19	6:00	4.46	319.73	9	D	0	534.53	0.49	24.39		-2018.99
17/02/19	7:00	4.95	329.98	11	D	0	709.3	0.55	75.85		-372.67
17/02/19	8:00	4.01	329.97	12	C	0	858.32	0.46	116.47		-130.97
17/02/19	9:00	4.97	359.36	14	D	0	956.75	0.57	132.49		-185.72
17/02/19	10:00	4.98	359.31	14	C	0	999.37	0.57	141		-164.14
17/02/19	11:00	4.51	359.43	14	C	0	1078.54	0.52	144.76		-125.76
17/02/19	12:00	4.49	340.22	14	C	0	1138.35	0.52	142.4		-136.56
17/02/19	13:00	3.54	350.42	14	C	0	1174.41	0.42	132.68		-90.89
17/02/19	14:00	3.05	359.89	14	C	0	1174.95	0.36	112.28		-95.29
17/02/19	15:00	2.57	340.62	14	D	0	1131.53	0.29	65.74		-240.01
17/02/19	16:00	1.48	322.14	10	FG	0	50	0.08	0		12.74
17/02/19	17:00	0.98	341.25	8	FG	0	50	0.05	0		12.75
17/02/19	18:00	1.45	300.64	7	FG	0	50	0.08	0		12.75
17/02/19	19:00	1.02	320.83	7	FG	0	50	0.06	0		12.75
17/02/19	20:00	0.99	320.7	6	FG	0	50	0.05	0		12.75
17/02/19	21:00	1.01	320.22	4	FG	0	50	0.05	0		12.74
17/02/19	22:00	0.98	320.16	4	FG	0	50	0.05	0		12.75
17/02/19	23:00	1.5	297.02	4	FG	0	50	0.08	0		12.75
18/02/19	0:00	1.4	324	4	FG	0	50	0.08	0		12.74
18/02/19	1:00	0.89	150.24	4	FG	0	50	0.05	0		13.72
18/02/19	2:00	0.95	170.09	3	FG	0	50	0.05	0		12.74
18/02/19	3:00	0.96	170.02	3	FG	0	50	0.05	0		12.75
18/02/19	4:00	0.96	129.98	3	FG	0	50	0.05	0		12.75
18/02/19	5:00	0.96	129.99	4	FG	0	50	0.05	0		12.74
18/02/19	6:00	0.96	129.99	7	C	0	91.02	0.11	10.73		-87.71
18/02/19	7:00	2.01	319.96	10	C	0	233.75	0.25	58.82		-38.36
18/02/19	8:00	1.43	359.95	11	B	0	471.74	0.21	96.06		-11.54
18/02/19	9:00	1.45	359.47	14	B	0	560.27	0.22	111.5		-9.68
18/02/19	10:00	1.46	359.67	14	B	0	608.9	0.23	120.44		-8.69
18/02/19	11:00	2.05	330.1	15	B	0	648.69	0.28	123.24		-18.68
18/02/19	12:00	2.99	260.62	16	C	0	674.68	0.37	120.68		-48.18
18/02/19	13:00	2.02	39.09	15	C	0	703.7	0.27	112.78		-23.52
18/02/19	14:00		59.05	14	C	0	709.46	0.26	95.58		-33.86
18/02/19	15:00	1.94	79.86	13	D	0	672.88	0.23	54.41		-119.33
18/02/19	16:00	0.91	111.69	11	FG	0	50	0.05	0		12.96
18/02/19	17:00	0.99	109.53	10	FG	0	50	0.05	0		12.74
18/02/19	18:00	0.03	113.54	7	FG	0	50	0.05	0		43.34
18/02/19	19:00	0	206.64	7	FG	0	50	0.05	0		43.34
18/02/19	20:00	0	218.31	5	FG	0	50	0.05	0		43.34
18/02/19	21:00	0	194.22	5	FG	0	50	0.05	0		43.34
18/02/19	22:00	0	221.33	5	FG	0	50	0.05	0		43.34
18/02/19	23:00	0	206.89	5							

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
19/02/19	2:00	0	192.27	4	FG	0	50	0.05	0		43.34
19/02/19	3:00	0	162.23	4	FG	0	50	0.05	0		43.34
19/02/19	4:00	0	127.75	4	FG	0	50	0.05	0		43.34
19/02/19	5:00	1.44	120	4	FG	0	50	0.08	0		12.74
19/02/19	6:00	1.44	140	8	C	0	119.25	0.16	13.4		-159.94
19/02/19	7:00	1.44	140.01	10	B	0	188.38	0.2	60.77		-16.32
19/02/19	8:00	0.96	169.84	12	B	0	511.02	0.17	100.74		-4.31
19/02/19	9:00	0.98	168.87	13	B	0	636.87	0.18	117.85		-3.68
19/02/19	10:00	0.98	169.48	15	B	0	709.47	0.19	125.61		-3.43
19/02/19	11:00	2.04	199.66	15	B	0	796.82	0.28	130.69		-18.99
19/02/19	12:00	2.04	199.7	16	C	0	847.16	0.28	129.05		-20.47
19/02/19	13:00	2.05	199.45	16	C	0	880.35	0.27	121.95		-24.08
19/02/19	14:00	3.01	209.4	15	C	0	875.72	0.36	103.48		-88.38
19/02/19	15:00	1.4	318.73	14	C	0.03	835.79	0.17	62.8		-44.5
19/02/19	16:00	0.51	143.48	12	FG	0	50	0.05	0		41.72
19/02/19	17:00	0.95	91.5	10	FG	0	50	0.05	0		12.74
19/02/19	18:00	0.95	91.27	8	FG	0	50	0.05	0		12.74
19/02/19	19:00	0.96	90.02	8	FG	0	50	0.05	0		12.74
19/02/19	20:00	0.96	90.03	7	FG	0	50	0.05	0		12.75
19/02/19	21:00	0	220.55	7	FG	0	50	0.05	0		43.34
19/02/19	22:00	0.1	191.16	6	FG	0	50	0.05	0		43.34
19/02/19	23:00	0	227.46	5	FG	0	50	0.05	0		43.34
20/02/19	0:00	0.2	182.49	5	FG	0	50	0.05	0		43.34
20/02/19	1:00	0.1	165.81	4	FG	0	50	0.05	0		43.34
20/02/19	2:00	0	342.76	3	FG	0	50	0.05	0		43.34
20/02/19	3:00	0	342.76	4	FG	0	50	0.05	0		43.34
20/02/19	4:00	0	342.76	3	FG	0	50	0.05	0		43.34
20/02/19	5:00	0	346.21	3	FG	0	50	0.05	0		43.34
20/02/19	6:00	0	30.19	7	C	0	64.73	0.05	25.2		-1.26
20/02/19	7:00	2.49	340	10	C	0	254.93	0.3	59.37		-57.01
20/02/19	8:00	2.01	10	12	C	0	344.43	0.27	88.7		-23.36
20/02/19	9:00	2.99	356.24	13	FG	0	807.05	0.37	127.93		-40.21
20/02/19	10:00	3.96	19.42	14	C	0	1000.64	0.47	141.12		-90.64
20/02/19	11:00	4.93	9.76	14	C	0	1080.86	0.56	145.01		-158.53
20/02/19	12:00	4.46	359.97	14	C	0	1109.6	0.51	141.44		-133.35
20/02/19	13:00	5.52	0.3	14	D	0.03	1127.64	0.62	132.67		-285.07
20/02/19	14:00	4.49	9.94	13	C	0	1122.77	0.5	112.82		-251.2
20/02/19	15:00	3.06	340.33	11	D	0	1086.96	0.34	69.17		-325.63
20/02/19	16:00	2.55	341.25	9	FG	0	103.35	0.21	0		36.69
20/02/19	17:00	1.01	322.75	8	FG	0	50	0.05	0		12.74
20/02/19	18:00	0.99	321.42	7	FG	0	50	0.05	0		12.74
20/02/19	19:00	1.5	339.71	7	FG	0	50	0.08	0		12.74
20/02/19	20:00	2.55	330.02	6	FG	0	91.9	0.19	0		30.63
20/02/19	21:00	2.54	339.64	6	FG	0	92.28	0.19	0		30.47
20/02/19	22:00	1.51	320.18	6	FG	0	50	0.08	0		12.75
20/02/19	23:00	1.52	320.65	6	FG	0	50	0.08	0		12.75
21/02/19	0:00	4.45	340.06	7	E	0	315.91	0.45	0		159.02
21/02/19	1:00	3.02	330.11	7	E	0	170.14	0.28	0		76.17
21/02/19	2:00	3.03	330.02	7	E	0	170.6	0.28	0		76.48
21/02/19	3:00	2.55	320.16	7	E	0	106.94	0.21	0		44.4
21/02/19	4:00	2.54	300.77	6	E	0	106.72	0.21	0		44.13
21/02/19	5:00	2.09	320.22	7	E	0	50	0.11	0		12.74
21/02/19	6:00	3.97	310.14	9	D	0	425.94	0.44	32.23		-744.78
21/02/19	7:00	5.51	339.81	11	D	0	717.52	0.61	74.41		-463.08
21/02/19	8:00	6.5	339.81	12	D	0	1262.06	0.72	116.55		-468.1
21/02/19	9:00	4.99	339.78	13	D	0	1220.26	0.57	145.76		-180.48
21/02/19	10:00	4.05	330.06	13	D	0	1386.79	0.67	139.97		-384.65
21/02/19	11:00	6.04	349.78	13	D	0	1503.91	0.67	143.9		-381.97
21/02/19	12:00	6.06	339.97	13	D	0	1566.41	0.67	141.06		-424.4
21/02/19	13:00	5.56	340	13	D	0	1655.48	0.62	146.81		-313.38
21/02/19	14:00	6.06	330.19	13	D	0	1659.94	0.67	125.98		-617.19
21/02/19	15:00	4.03	330.43	11	D	0	1583.27	0.44	80.46		-664.3
21/02/19	16:00	3.06	330.21	10	FG	0	154.32	0.28	0		64.53
21/02/19	17:00	4.03	330.2	10	E	0	261.35	0.4	0		125.89
21/02/19	18:00	3.09	329.89	8	FG	0	149.53	0.28	0		61.01
21/02/19	19:00	3.08	329.93	8	FG	0	149.06	0.28	0		60.71
21/02/19	20:00	3.08	330.08	6	FG	0	147.92	0.28	0		59.91
21/02/19	21:00	3.07	329.88	6	FG	0	146.59	0.27	0		59.13
21/02/19	22:00	0.03	343	6	FG	0	50	0.05	0		43.34
21/02/19	23:00	0.03	324.88	4	FG	0	50	0.05	0		43.34
22/02/19	0:00	0.05	292.45	4	FG	0	50	0.05	0		43.34
22/02/19	1:00	0.04	284.13	4	FG	0	50	0.05	0		43.34
22/02/19	2:00	0.05	298.98	3	FG	0	50	0.05	0		43.34
22/02/19	3:00	0.07	292.9	3	FG	0	50	0.05	0		43.34
22/02/19	4:00	0.07	296.71	4	FG	0.03	50	0.05	0		43.34
22/02/19	5:00	1.02	262.63	5	FG	0	50	0.06	0		12.75
22/02/19	6:00	2.06	270.72	7	D	0	303.38	0.24	38.11		-117.91
22/02/19	7:00	3.03	290.1	10	D	0	613.16	0.35	66.2		-171.98
22/02/19	8:00	3.99	309.99	11	D	0	557.25	0.45	82.24		-227.52
22/02/19	9:00	4.94	309.91	12	D	0	591.83	0.55	91.24		-326.64
22/02/19	10:00	4.96	320	12	D	0	686.61	0.55	64.77		-605.31
22/02/19	11:00	6.5	339.66	12	D	0	920.87	0.71	68.12		-1317.86
22/02/19	12:00	7.47	329.93	12	D	0	1051.83	0.81	67.63		-2227.44
22/02/19	13:00	7	329.9	13	D	0	993.44	0.77	85.59		-1098.12
22/02/19	14:00	5.01	320.19	12	D	0	733.22	0.55	73.4		-668.17
22/02/19	15:00	4.55	330	11	D	0	674.12	0.5	44.18		-2085.11
22/02/19	16:00	4.07	329.99	12	D	0	303.57	0.41	0		164.55
22/02/19	17:00	4.05	320.19	10	D	0	284.38	0.41	0		162.08
22/02/19	18:00	4.5	330.03	10	D	0.01	361.06	0.46	0		205.87
22/02/19	19:00	4.48	339.98	10	D	0.01	437.56	0.47	0		292.04
22/02/19	20:00	2.08	291.69	9	E	0.01	91.32	0.17	0		38.58
22/02/19	21:00	4.03	330.02	9	D	0.01	362.2	0.41	0		230.09
22/02/19	22:00	3.51	340.44	10	D	0.01	268.21	0.35	0		144.63
22/02/19	23:00	5.97	339.55	10	D	0.01	645.40	0.63	0		467.51
23/02/19	0:00	2.99	38.56	10	E	0.01	181.84	0.29	0		96.15
23/02/19	1:00	6.94	19.65	9	D	0.01	883.55	0.74	0		733.9
23/02/19	2:00	8.95	0.26	8	D	0.04	1321.04	0.96	0		1271.1
23/02/19	3:00	4.94	350.83	8	D	0.04	514.52	0.52	0		356.9
23/02/19	4:00	6.48	340.54	5	D	0.07	662.91	0.68	0		453.25
23/02/19	5:00	7.02	350.23	6	D	0.1	790.12	0.75	0		586.84
23/02/19	6:00	8.53	359.86	5	D	0.02	1311.47	0.93	41.97		-6319.5
23/02/19	7:00	7.96	9.58	5	D	0.02	1534.09	0.87	66.58		-2711.83
23/02/19	8:00	7	29.35	4	D	0.02	1355.02	0.77	91.18		-1131.06
23/02/19	9:00	9.03	29.89	4	D	0.02	1683.2	0.99	108.61		-1875.13
23/02/19	10:00	10.01	29.87	4	D	0.08	1355.01	1.09	88.22		-4911.55
23/02/19	11:00	8.06	39.87	5	D	0.05	1121.91	0.88	89.63		-2569.36
23/02/19	12:00	6.14	39.88	5	D	0.02	1119.72	0.67	86.7		-1297.1
23/02/19	13:00	5.1	49.66	5	D	0.02	1117.05	0.56	78.95		-990.13
23/02/19	14:00	5.63	30.31	5	D	0.05	1113.94	0.61	63.91		-2453.87
23/02/19	15:00	7.02	30.41	6	D	0.05	942.3	0.75	0		889.87
23/02/19	16:00	4.99	30.39	6	D	0.02	550.58	0.53	0		436.56
23/02/19	17:00	5.58	30.12	5	D	0.02	661.4	0.59	0		551.27
23/02/19	18:00	4.07	30.19	6	D	0	407.67	0.42	0		281.72
23/02/19	19:00	5.59	30.1	5	D	0	604.26	0.59	0		461.53
23/02/19	20:00	6.02	30.29	5	D	0	669.52	0.64	0		539.55
23/02/19											

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
24/02/19	0:00	6.52	20.2	6	D	0	742.23	0.69	0		553.77
24/02/19	1:00	5.56	20.19	5	D	0	518.89	0.58	0		322.95
24/02/19	2:00	5	20.05	6	D	0	436.16	0.52	0		256.29
24/02/19	3:00	5.6	30.09	5	D	0	510.39	0.58	0		328.02
24/02/19	4:00	5.03	20.29	5	D	0	440.11	0.52	0		258.96
24/02/19	5:00	4.53	20.47	5	D	0	370.15	0.46	0		205.88
24/02/19	6:00	5.01	30.02	6	D	0	947.1	0.55	11.04		-1209.95
24/02/19	7:00	6.51	20.2	6	D	0	1268.28	0.72	102.78		-700.3
24/02/19	8:00	6.52	29.98	6	D	0	1306.37	0.72	136.98		-443.5
24/02/19	9:00	7.99	10.41	7	D	0	1302.57	0.88	152.21		-630.12
24/02/19	10:00	8.57	20.22	7	D	0	1290.93	0.94	157.2		-695.89
24/02/19	11:00	8.58	10.31	8	D	0.03	1358.24	0.94	159.99		-695.91
24/02/19	12:00	8.01	20.26	8	D	0	1409.61	0.88	156.58		-630.01
24/02/19	13:00	7.54	10.55	8	D	0	1435.47	0.83	145.69		-663.45
24/02/19	14:00	5.03	0.72	8	D	0	1433.2	0.56	123.72		-334.52
24/02/19	15:00	4.07	0.86	8	D	0	1400.16	0.45	81.72		-580.58
24/02/19	16:00	4.51	341.24	7	D	0	350.27	0.46	0		190.52
24/02/19	17:00	6.98	0.26	6	D	0	776.87	0.74	0		574.32
24/02/19	18:00	6	359.93	6	D	0	570.26	0.63	0		356.25
24/02/19	19:00	4.01	350.11	6	E	0	269.26	0.4	0		129.19
24/02/19	20:00	4.01	359.83	5	E	0	271.36	0.4	0		129.32
24/02/19	21:00	4.49	9.72	6	E	0	330.7	0.45	0		169.09
24/02/19	22:00	4.93	19.73	6	E	0	389.61	0.5	0		210.19
24/02/19	23:00	4.45	9.95	5	E	0	325.12	0.45	0		165.48
25/02/19	0:00	5.51	19.99	5	D	0	469.19	0.57	0		268.92
25/02/19	1:00	4.96	20.02	5	E	0	393.45	0.51	0		212.53
25/02/19	2:00	5.54	20	5	D	0	472.21	0.57	0		270.77
25/02/19	3:00	5.54	0.32	4	D	0	471.7	0.57	0		271.02
25/02/19	4:00	5.53	10.29	4	D	0	470.26	0.57	0		269.64
25/02/19	5:00	5.54	20.03	6	D	0	474.32	0.57	0		272.84
25/02/19	6:00	7.91	9.94	6	D	0	1478.75	0.86	50.29		-4610.32
25/02/19	7:00	8.51	20.01	7	D	0	1634.72	0.93	99.64		-1609.16
25/02/19	8:00	8.55	10.14	7	D	0	1659.72	0.94	130.82		-1045.81
25/02/19	9:00	7.56	29.8	7	D	0	1255.5	0.83	145.77		-585.64
25/02/19	10:00	6.14	29.9	8	D	0	1092.7	0.68	129.22		-389.93
25/02/19	11:00	5.65	20.38	7	D	0	1137.09	0.63	132.25		-309.26
25/02/19	12:00	5.6	10.66	7	D	0	1136.46	0.62	127.92		-331.06
25/02/19	13:00	4.5	1.07	9	C	0	1221.34	0.52	138.51		-157.04
25/02/19	14:00	4.04	30.14	9	C	0	1309.67	0.46	121.89		-175.56
25/02/19	15:00	2.09	351.4	8	D	0	1268.03	0.25	80.05		-92
25/02/19	16:00	2.55	341.03	6	FG	0	96.95	0.2	0		32.98
25/02/19	17:00	2.53	340.83	5	FG	0	94.19	0.2	0		31.55
25/02/19	18:00	2.05	340.37	3	FG	0	50	0.11	0		12.74
25/02/19	19:00	2.53	320.33	4	FG	0	85.98	0.19	0		30.99
25/02/19	20:00	2.53	330.32	3	FG	0	86.64	0.19	0		27.82
25/02/19	21:00	2.54	340.15	3	FG	0	88.56	0.19	0		28.46
25/02/19	22:00	2.06	330.27	4	FG	0	50	0.11	0		12.74
25/02/19	23:00	2.07	330.23	3	FG	0	50	0.11	0		12.74
26/02/19	0:00	3.03	330.25	3	FG	0	142.42	0.27	0		56.52
26/02/19	1:00	3.02	359.66	5	FG	0	146.56	0.27	0		56.73
26/02/19	2:00	3.03	10.21	7	FG	0	147.19	0.27	0		57.66
26/02/19	3:00	3.48	340.14	5	E	0	197.35	0.33	0		85.26
26/02/19	4:00	4.44	320.58	5	E	0	290.9	0.45	0		156.9
26/02/19	5:00	5.5	320.27	7	D	0	428.06	0.57	0		262.64
26/02/19	6:00	7.91	330.05	9	D	0	1027.71	0.86	40.09		-4529.06
26/02/19	7:00	7.06	339.83	10	D	0	1359.28	0.77	101.46		-836.46
26/02/19	8:00	9.05	339.8	11	D	0	1234.09	0.99	126.6		-1110.24
26/02/19	9:00	9.07	339.76	13	D	0	1598.64	0.99	142.76		-888.71
26/02/19	10:00	8.48	339.92	13	D	0	1178.09	0.93	153.41		-662.95
26/02/19	11:00	9.07	339.97	14	D	0	1230.37	1	155.87		-802.23
26/02/19	12:00	9.53	330.26	14	D	0	1266.64	1.04	152.38		-1017.67
26/02/19	13:00	8.03	330.11	14	D	0	1279.02	0.88	140.51		-789.04
26/02/19	14:00	8.02	330.07	14	D	0	1276.08	0.88	121.54		-1199.32
26/02/19	15:00	6.6	330.11	13	D	0	1241.29	0.72	82.87		-2027.41
26/02/19	16:00	5.04	310.85	13	D	0	494.37	0.53	0		380.34
26/02/19	17:00	5.05	301.16	11	D	0	502.24	0.53	0		378.52
26/02/19	18:00	4.07	310.62	11	D	0	346.36	0.42	0		237.31
26/02/19	19:00	4.52	310.28	9	D	0	410.59	0.47	0		296.18
26/02/19	20:00	6.02	319.78	10	D	0	523.88	0.63	0		360.41
26/02/19	21:00	9.01	329.94	11	D	0	1305	0.97	0		1302.22
26/02/19	22:00	5.57	329.87	11	D	0	474.43	0.58	0		281.59
26/02/19	23:00	3.56	319.86	10	E	0	200.37	0.34	0		97.84
27/02/19	0:00	2.16	293.51	9	FG	0	50.87	0.12	0		12.74
27/02/19	1:00	2.61	291.88	8	FG	0	98.98	0.21	0		36.79
27/02/19	2:00	3.02	271.47	7	FG	0	139.96	0.27	0		57.25
27/02/19	3:00	1.52	300.83	7	FG	0	50	0.08	0		12.74
27/02/19	4:00	3.03	329.32	6	FG	0	136.28	0.27	0		57.54
27/02/19	5:00	4.45	339.54	10	E	0	317.55	0.45	0		160.68
27/02/19	6:00	7.85	9.73	12	D	0	898.2	0.85	36.93		-4347.4
27/02/19	7:00	6.42	39.51	13	D	0	883.25	0.71	86.18		-615.25
27/02/19	8:00	8.46	39.59	13	D	0	1459.61	0.93	124.27		-886.27
27/02/19	9:00	7.97	39.73	13	D	0	1549.2	0.88	153.57		-597.53
27/02/19	10:00	9.07	30.41	14	D	0	1785.46	1	172.43		-784.33
27/02/19	11:00	9.57	30.26	14	D	0	1909.32	1.05	181.02		-918.49
27/02/19	12:00	9.58	20.52	14	D	0	1988.44	1.05	178.22		-1014.76
27/02/19	13:00	8.63	20.26	13	D	0	2014.62	0.95	165.95		-931.73
27/02/19	14:00	5.65	20.41	13	D	0	2002.58	0.63	140.71		-441.09
27/02/19	15:00	4.12	11.72	12	D	0	1972.66	0.45	90.4		-623.13
27/02/19	16:00	3.1	342.94	11	D	0	154.5	0.28	0		62.94
27/02/19	17:00	3.57	1.31	10	E	0	212.29	0.34	0		93.32
27/02/19	18:00	2.52	301.48	6	FG	0	81.96	0.19	0		28.36
27/02/19	19:00	2.07	330.68	7	FG	0	50	0.11	0		12.74
27/02/19	20:00	2.04	310.72	5	FG	0	50	0.11	0		12.75
27/02/19	21:00	1.46	291.11	5	FG	0	50	0.08	0		12.74
27/02/19	22:00	3.01	330	5	FG	0	140.75	0.27	0		55.65
27/02/19	23:00	2.54	330.02	5	FG	0	89.22	0.19	0		29.15
28/02/19	0:00	2.54	339.32	5	FG	0	88.8	0.19	0		28.64
28/02/19	1:00	2.05	300.64	4	FG	0	50	0.11	0		12.74
28/02/19	2:00	3	329.73	4	FG	0	150.23	0.27	0		62.28
28/02/19	3:00	2.56	310.32	3	FG	0	93.46	0.2	0		35.2
28/02/19	4:00	1.07	320.75	3	FG	0	50	0.06	0		12.74
28/02/19	5:00	2.12	330.01	6	D	0	50	0.12	0		12.74
28/02/19	6:00	3.04	330.09	10	D	0	414.88	0.34	41.78		-267.44
28/02/19	7:00	4.46	349.72	11	C	0	916.18	0.5	101.48		-229.24
28/02/19	8:00	3.98	9.44	12	C	0	1161.18	0.46	137.14		-111.88
28/02/19	9:00	3.03	9.1	13	B	0	1478.6	0.38	160.87		-46.79
28/02/19	10:00	3.52	359.96	13	B	0	1617.96	0.43	171.6		-61.97
28/02/19	11:00	2.57	340.11	14	B	0	1625.47	0.33	172.05		-39.46
28/02/19	12:00	3.45	261.21	14	B	0	1709.02	0.42	169.18		-63.49
28/02/19	13:00	3.92	270.75	14	C	0	1738.49	0.46	157.6		-106.01
28/02/19	14:00	3.01	271.08	14	C	0	1722.1	0.36	134.88		-80.32
28/02/19	15:00	3.06	270.43	14	D	0	1648.1	0.34	87.94		-246.67
28/02/19	16:00	1.94	99.6	11	D	0	50	0.1	0		12.74
28/02/19	17:00	1.42	151.8	8	FG	0	50	0.08	0		12.74
28/02/19	18:00	2.01	120.01	8	FG	0	50	0.11			

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s) LMO [m]
28/02/19	22:00	2.01	140.01	6	FG	0	50	0.11	0	12.75
28/02/19	23:00	2.01	150.02	6	FG	0	50	0.11	0	12.74
01/03/19	0:00	2.01	140.02	5	FG	0	50	0.11	0	12.74
01/03/19	1:00	2.01	150.01	5	FG	0	50	0.11	0	12.74
01/03/19	2:00	2.01	140.01	5	FG	0	50	0.11	0	12.74
01/03/19	3:00	1.44	140.02	5	FG	0	50	0.08	0	12.74
01/03/19	4:00	2.01	160.01	4	FG	0	50	0.11	0	12.75
01/03/19	5:00	1.44	160.02	6	C	0	50	0.08	0	12.74
01/03/19	6:00	2.49	239.99	10	D	0	219	0.28	30.88	-158.41
01/03/19	7:00	3.93	229.99	12	C	0	394.86	0.45	69.2	-152.3
01/03/19	8:00	4.4	249.99	14	C	0	642.61	0.51	103.1	-139.44
01/03/19	9:00	4.92	269.82	15	C	0	557.29	0.56	117.63	-153.02
01/03/19	10:00	4.52	259.9	16	C	0	871.17	0.53	98.56	-112.63
01/03/19	11:00	3.06	250.36	16	B	0	1000.78	0.38	147.4	-43.43
01/03/19	12:00	3.06	231.2	16	B	0	1299.56	0.38	155.61	-46.91
01/03/19	13:00	4.01	240.35	17	C	0	1402.8	0.47	148.02	-109.86
01/03/19	14:00	3.02	240.42	16	C	0	1378.42	0.36	126.64	-78.72
01/03/19	15:00	3.48	170.16	15	D	0	1352.7	0.39	84.25	-330.74
01/03/19	16:00	2.04	170.53	13	D	0	50.02	0.11	0	12.75
01/03/19	17:00	2.05	141.26	12	E	0	50.16	0.11	0	12.74
01/03/19	18:00	1.44	100.86	10	FG	0	50	0.08	0	12.74
01/03/19	19:00	1.44	100.04	10	FG	0	50	0.08	0	12.74
01/03/19	20:00	2.97	120.01	9	E	0	118.66	0.27	0	66.66
01/03/19	21:00	2.01	140	9	E	0	50	0.11	0	12.75
01/03/19	22:00	2.01	110.01	9	E	0	50	0.11	0	12.74
01/03/19	23:00	2.01	110	8	E	0	50	0.11	0	12.74
02/03/19	0:00	2.01	110	6	E	0	50	0.11	0	12.75
02/03/19	1:00	2.01	110	6	E	0	50	0.11	0	12.74
02/03/19	2:00	0	30.39	5	FG	0	50	0.05	0	43.34
02/03/19	3:00	0	37.11	5	FG	0	50	0.05	0	43.34
02/03/19	4:00	0	58.87	6	FG	0	50	0.05	0	43.34
02/03/19	5:00	2.01	330.01	7	D	0	69.61	0.14	0	27.97
02/03/19	6:00	2.49	340	7	D	0	253.76	0.28	33.58	-157.34
02/03/19	7:00	3.45	340.06	13	D	0	400.69	0.4	62.48	-147.7
02/03/19	8:00	3.95	19.77	13	D	0	644.73	0.45	90.69	-146.05
02/03/19	9:00	5.98	359.84	14	D	0	1206.12	0.67	119.68	-372.08
02/03/19	10:00	6.46	359.93	14	D	0	1108.67	0.72	133.75	-421.03
02/03/19	11:00	8.5	0.23	15	D	0	1406.68	0.93	138.58	-924.53
02/03/19	12:00	7.94	340.43	15	D	0.03	1317.83	0.87	137.75	-829
02/03/19	13:00	7.96	340.31	15	D	0	1367.81	0.87	129.97	-1030.67
02/03/19	14:00	7.04	340.25	14	D	0	1402.16	0.77	127.6	-779.85
02/03/19	15:00	6.55	330.65	13	D	0	1361.65	0.71	85.2	-2002.07
02/03/19	16:00	7.51	340.2	13	D	0	906.88	0.8	0	741.05
02/03/19	17:00	7.48	339.97	12	D	0	899.29	0.8	0	730.73
02/03/19	18:00	5.59	339.95	12	D	0	479.44	0.58	0	282.37
02/03/19	19:00	4.03	320.58	10	E	0	247.23	0.4	0	126.74
02/03/19	20:00	1.53	321.27	9	FG	0	50	0.08	0	12.74
02/03/19	21:00	2.07	282.43	8	FG	0	50	0.11	0	12.74
02/03/19	22:00	2.58	310.52	7	FG	0	89.39	0.2	0	31.88
02/03/19	23:00	2.57	310.51	6	FG	0	87.21	0.2	0	30.87
03/03/19	0:00	2.58	310.61	6	FG	0	89.25	0.2	0	31.8
03/03/19	1:00	2.54	309.73	6	FG	0	84.05	0.19	0	29.43
03/03/19	2:00	2.06	320.13	7	FG	0	50	0.11	0	12.75
03/03/19	3:00	2.08	349.31	7	FG	0	50	0.11	0	12.74
03/03/19	4:00	3.06	339.71	8	FG	0	159.59	0.28	0	67.04
03/03/19	5:00	3.54	349.53	10	D	0	220.71	0.34	0	101.35
03/03/19	6:00	4.46	359.73	13	D	0	465.6	0.49	43.45	-523.74
03/03/19	7:00	6.47	19.55	13	D	0	731.34	0.71	77.23	-581.7
03/03/19	8:00	6.94	19.79	14	D	0	969.78	0.77	105.74	-484.35
03/03/19	9:00	6.98	20.01	15	D	0	957.73	0.78	126.52	-397.6
03/03/19	10:00	6.07	20.26	15	D	0	1225.98	0.68	144.88	-246.04
03/03/19	11:00	6.08	10.43	15	D	0	1365.21	0.68	164.03	-247.15
03/03/19	12:00	5	0.57	16	C	0	1563.41	0.57	166.06	-159.69
03/03/19	13:00	5.57	0.5	15	D	0	1641.83	0.63	156.62	-261.61
03/03/19	14:00	4.03	350.35	14	C	0	1646.34	0.46	135.18	-162.2
03/03/19	15:00	3.05	341.34	12	D	0	1597.8	0.34	90.99	-216.69
03/03/19	16:00	2.1	350.34	11	D	0	50	0.11	0	12.74
03/03/19	17:00	3.03	330.51	9	FG	0	144.48	0.27	0	58.01
03/03/19	18:00	1	330.57	8	1	FG	50	0.05	0	12.75
03/03/19	19:00	1.03	339.44	8	FG	0	50	0.06	0	12.74
03/03/19	20:00	1.52	320.57	7	FG	0	50	0.08	0	12.74
03/03/19	21:00	1.03	320.58	6	FG	0	50	0.06	0	12.75
03/03/19	22:00	0.52	357.69	5	FG	0	50	0.05	0	39.78
03/03/19	23:00	0.51	358.22	4	FG	0	50	0.05	0	40.9
04/03/19	0:00	0.52	358.61	4	FG	0	50	0.05	0	40.02
04/03/19	1:00	0.5	359.97	4	FG	0	50	0.05	0	43.34
04/03/19	2:00	0.3	350.96	4	FG	0	50	0.05	0	43.34
04/03/19	3:00	0.94	130.46	5	FG	0	50	0.05	0	12.74
04/03/19	4:00	1.43	119.98	4	FG	0	50	0.08	0	12.74
04/03/19	5:00	1.44	119.99	5	C	0	50	0.08	0	12.74
04/03/19	6:00	1.44	119.98	11	C	0	137.82	0.18	34.92	-33.47
04/03/19	7:00	2.49	240	13	C	0	312.73	0.31	74.93	-46.25
04/03/19	8:00	3.45	220	15	C	0	589.9	0.41	111.2	-72.33
04/03/19	9:00	4.41	239.95	16	C	0	904.92	0.51	139.6	-112.37
04/03/19	10:00	4.46	250.07	16	C	0	1106.32	0.52	154.11	-106.66
04/03/19	11:00	4.48	240.16	17	C	0	1208.57	0.52	158.14	-108.68
04/03/19	12:00	4.52	240.3	17	C	0	1225.83	0.52	153.81	-120.68
04/03/19	13:00	4.5	220.87	17	C	0	1271.69	0.52	144.65	-144.73
04/03/19	14:00	4.01	211.03	16	C	0	1239.7	0.46	124.08	-156.7
04/03/19	15:00	3.98	191.31	14	D	0	1224.84	0.44	85.29	-424.77
04/03/19	16:00	2.98	161.55	13	D	0	113.25	0.26	0	56.72
04/03/19	17:00	1.5	171.39	12	FG	0	50	0.08	0	12.74
04/03/19	18:00	1.46	180.1	10	FG	0	50.06	0.08	0	12.75
04/03/19	19:00	2.52	180.03	10	FG	0	74.23	0.19	0	28.77
04/03/19	20:00	3.47	170.15	9	E	0	156.93	0.33	0	86.71
04/03/19	21:00	2.98	180.09	10	FG	0	116.54	0.26	0	55.87
04/03/19	22:00	2.98	170.13	9	FG	0	112.34	0.26	0	55.56
04/03/19	23:00	3	150.43	8	FG	0	111.62	0.27	0	56.34
05/03/19	0:00	2.51	150.42	9	FG	0	69.83	0.19	0	28.41
05/03/19	1:00	2.01	140	9	FG	0	50	0.11	0	12.75
05/03/19	2:00	2.01	139.99	8	FG	0	50	0.11	0	12.74
05/03/19	3:00	2.49	259.9	9	FG	0	80.89	0.18	0	26.93
05/03/19	4:00	2.49	150	8	E	0	78.38	0.2	0	36.3
05/03/19	5:00	3.45	140.09	9	D	0	159.62	0.33	0	100.98
05/03/19	6:00	3.46	160.06	12	D	0	283.43	0.39	42.8	-236.01
05/03/19	7:00	2.02	169.93	13	D	0	271.08	0.26	64.99	-37.29
05/03/19	8:00	2.51	169.89	15	D	0	398.05	0.31	87.05	-45.39
05/03/19	9:00	3.94	229.55	17	D	0	535.91	0.46	101.9	-116.75
05/03/19	10:00	3.92	249.74	18	D	0	824.65	0.46	116.7	-106.07
05/03/19	11:00	3.46	229.15	18	D	0.03	843.78	0.41	123.99	-77.11
05/03/19	12:00	3.44	249.27	18	D	0	891.99	0.41	122.39	-82.49
05/03/19	13:00	4.4	130.84	17	D	0	873.85	0.49	101.38	-253.97
05/03/19	14:00	3.9	140.87	17	D	0	895.2	0.44	89.29	-263.96
05/03/19	15:00	4.01	139.79	15	D	0	872.23	0.44	63.5	-728.45
05/03/19	16:00	3.03	140.17	15	D	0	189.44	0.3	0	120.99
05/03/19	17:00	2.53	169.69	14	E	0	131.03	0.24	0	75.51
05/03/19	18:00	0.04	151.26	13	FG	0	50	0.05	0	43.34
05/03/19	19:00	0.03	168.99	13	FG	0	50	0.05	0	43.34

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
05/03/19	20:00	0	187.65	12	FG	0	50	0.05	0		43.34
05/03/19	21:00	1.44	140.01	11	FG	0	50	0.08	0		12.75
05/03/19	22:00	0	220.4	9	FG	0	50	0.05	0		43.34
05/03/19	23:00	0	224.98	9	FG	0	50	0.05	0		43.34
06/03/19	0:00	0	339.42	8	FG	0	50	0.05	0		43.34
06/03/19	1:00	0.02	265.26	7	FG	0	50	0.05	0		43.34
06/03/19	2:00	0	339.7	6	FG	0	50	0.05	0		43.34
06/03/19	3:00	0	299.14	5	FG	0	50	0.05	0		43.34
06/03/19	4:00	1.41	170.68	6	FG	0	50	0.08	0		12.74
06/03/19	5:00	0	191.14	8	C	0	50	0.05	0		43.34
06/03/19	6:00	1.43	9.9	9	C	0	155.05	0.19	37.74		-30.67
06/03/19	7:00	1.43	78.7	11	B	0	280.26	0.21	76.4		-13
06/03/19	8:00	1.44	79.79	15	B	0	545.82	0.22	109.2		-9.79
06/03/19	9:00	1.45	79.36	18	B	0	784.27	0.23	132.17		-8.43
06/03/19	10:00	1.45	79.76	18	B	0	983.69	0.23	148.56		-7.64
06/03/19	11:00	2.5	219.36	19	B	0	1151.72	0.33	156.68		-26.27
06/03/19	12:00	4.41	239.61	19	C	0	1300.24	0.51	157.91		-111.56
06/03/19	13:00	4.44	230.29	19	C	0	1391.66	0.51	150.25		-137.12
06/03/19	14:00	3.52	220.73	18	C	0	1424.11	0.41	132.38		-106.64
06/03/19	15:00	2.04	172.62	16	D	0	1393.47	0.25	94.13		-62.73
06/03/19	16:00	2.54	170.93	14	D	0	81.82	0.2	0		32.74
06/03/19	17:00	2.56	170.58	13	FG	0	84.56	0.2	0		33.3
06/03/19	18:00	2.03	140.76	12	FG	0	50.01	0.11	0		12.74
06/03/19	19:00	2.99	140.31	11	FG	0	112.53	0.27	0		57.95
06/03/19	20:00	2.51	130.18	11	FG	0	71.25	0.19	0		29.58
06/03/19	21:00	3.94	140.13	11	E	0	193.69	0.39	0		122.86
06/03/19	22:00	3.48	140.24	11	E	0	156.28	0.33	0		89.53
06/03/19	23:00	4.46	149.96	11	E	0	249.55	0.45	0		165.28
07/03/19	0:00	3.98	150.05	11	E	0	204.68	0.39	0		126.03
07/03/19	1:00	3.98	140.18	11	E	0	208.73	0.39	0		123.49
07/03/19	2:00	4.94	150.13	12	E	0	296.32	0.5	0		204.67
07/03/19	3:00	3.49	140.49	12	D	0	159.82	0.33	0		88.17
07/03/19	4:00	3.51	140.45	12	D	0	185.46	0.34	0		106.39
07/03/19	5:00	6	160.09	13	D	0	450.29	0.63	0		365.4
07/03/19	6:00	7.43	170	13	D	0.03	574.32	0.81	44.18		-1924.79
07/03/19	7:00	6.97	169.99	14	D	0	752.07	0.77	78.85		-727.42
07/03/19	8:00	7.47	179.93	16	D	0	1002.5	0.82	109.22		-610.94
07/03/19	9:00	7.96	160.2	18	D	0	1089.67	0.88	131.27		-604.85
07/03/19	10:00	8.54	170.07	18	D	0	966.14	0.93	113.16		-1235.23
07/03/19	11:00	8.56	170.08	18	D	0	1048.4	0.94	114.93		-1247.11
07/03/19	12:00	8.56	170.06	17	D	0	1078.47	0.93	113.29		-1365.48
07/03/19	13:00	7.98	170.08	17	D	0	1060.31	0.87	120.66		-988.18
07/03/19	14:00	7.03	170.08	16	D	0.77	1056.49	0.77	106.45		-999.63
07/03/19	15:00	7.02	150.44	15	D	0	1052.49	0.76	79.31		-2357.08
07/03/19	16:00	6.53	150.4	15	D	0	568.83	0.69	0		480.61
07/03/19	17:00	5.57	150.43	14	D	0	420.69	0.58	0		295.95
07/03/19	18:00	5.55	140.54	13	D	0	411.31	0.58	0		292.46
07/03/19	19:00	5.54	140.49	13	D	0	404.55	0.58	0		291.55
07/03/19	20:00	6.03	150.18	13	D	0	464.07	0.63	0		367.35
07/03/19	21:00	5.55	150.34	13	D	0	403.09	0.58	0		292.6
07/03/19	22:00	6.04	160.18	13	D	0	477.92	0.63	0		369.43
07/03/19	23:00	6.52	160.11	13	D	0	553.72	0.69	0		473.45
08/03/19	0:00	6.5	160.06	13	D	0	537.94	0.69	0		469.37
08/03/19	1:00	5.52	160.13	13	D	0	459.32	0.58	0		400.59
08/03/19	2:00	6.49	170.01	13	D	0	609.1	0.69	0		564.64
08/03/19	3:00	3.54	160.34	13	D	0	246.34	0.35	0		148.97
08/03/19	4:00	4.48	160.19	13	D	0	343.59	0.46	0		255.53
08/03/19	5:00	5.55	150.4	14	D	0	483.6	0.58	0		406.69
08/03/19	6:00	7.44	170.04	15	D	0	875.11	0.81	50.12		-2596.98
08/03/19	7:00	6.97	170.05	15	D	0	904.14	0.76	69.11		-1332.07
08/03/19	8:00	7	160.22	16	D	0	737.64	0.77	84.41		-920.78
08/03/19	9:00	7.02	160.27	17	D	0	615.3	0.77	93.02		-759.84
08/03/19	10:00	6.05	160.27	17	D	0	556.22	0.67	97.35		-453.16
08/03/19	11:00	7.01	160.2	18	D	0	626.71	0.77	98.26		-691.48
08/03/19	12:00	7.97	170.06	18	D	0.03	713.23	0.87	95.99		-1099.47
08/03/19	13:00	6.05	160.27	18	D	0	631.53	0.67	113.07		-334.7
08/03/19	14:00	5.59	170.09	17	D	0	641.89	0.62	99		-383.73
08/03/19	15:00	4.04	170.03	16	D	0	616.34	0.45	74.16		-345.03
08/03/19	16:00	4.5	160.3	15	D	0	300.22	0.46	0		185.12
08/03/19	17:00	2.58	170.1	14	FG	0	102.73	0.21	0		39.58
08/03/19	18:00	3.52	160.28	13	E	0	184.69	0.34	0		101.34
08/03/19	19:00	3.98	160.15	13	E	0	221.38	0.4	0		137.58
08/03/19	20:00	3.01	150.33	13	FG	0	124.03	0.27	0		65.55
08/03/19	21:00	4.41	169.99	13	E	0	254.64	0.45	0		175.22
08/03/19	22:00	4.44	169.99	13	D	0	282.54	0.45	0		202.5
08/03/19	23:00	4.47	170	13	D	0	296.68	0.46	0		205.88
09/03/19	0:00	3.05	179.89	13	E	0	162.03	0.29	0		80.43
09/03/19	1:00	3.9	60.93	13	D	0	242.72	0.39	0		149.86
09/03/19	2:00	2.56	179.82	12	E	0	108.66	0.22	0		47.07
09/03/19	3:00	2.53	179.93	12	E	0	99.15	0.21	0		45.15
09/03/19	4:00	2.53	179.85	12	E	0	119.07	0.23	0		61.31
09/03/19	5:00	2.52	199.72	13	D	0	120.36	0.23	0		60.58
09/03/19	6:00	3.94	189.93	14	D	0	532.82	0.44	53.45		399.56
09/03/19	7:00	3.94	229.84	15	C	0	743.91	0.45	106.56		-137.46
09/03/19	8:00	3.5	219.63	17	C	0	966.75	0.42	133.7		-73.71
09/03/19	9:00	3.49	249.08	18	B	0	1173.33	0.42	152.46		-62.11
09/03/19	10:00	3.01	249.11	18	B	0	1290.85	0.38	162.09		-40.57
09/03/19	11:00	3.96	249.43	18	C	0	1334.32	0.47	165.6		-76.99
09/03/19	12:00	3.49	210.06	20	B	0	1385.39	0.42	162.57		-61.06
09/03/19	13:00	2.55	220.51	19	C	0	1394.82	0.33	151.87		-34.12
09/03/19	14:00	2.54	229.1	19	C	0	1440.03	0.31	134		-46.33
09/03/19	15:00	2.02	278.53	16	D	0	1352.08	0.25	94.74		-58.41
09/03/19	16:00	0.04	190.58	15	C	0	50	0.05	0		43.34
09/03/19	17:00	0.03	188.99	14	FG	0	50	0.05	0		43.34
09/03/19	18:00	0	186.84	12	FG	0	50	0.05	0		43.34
09/03/19	19:00	1.45	140.5	12	FG	0	50	0.08	0		12.75
09/03/19	20:00	1.44	130.48	11	FG	0	50	0.08	0		12.74
09/03/19	21:00	1.44	130.3	10	FG	0	50	0.08	0		12.74
09/03/19	22:00	1.44	130.01	9	FG	0	50	0.08	0		12.74
09/03/19	23:00	0.96	230.05	8	FG	0	50	0.05	0		12.74
10/03/19	0:00	0.99	232.09	9	FG	0	50	0.05	0		12.75
10/03/19	1:00	0.95	18.23	9	FG	0	50	0.05	0		12.75
10/03/19	2:00	0.96	160.78	9	FG	0	50	0.05	0		12.75
10/03/19	3:00	0.95	159.98	7	FG	0	50	0.05	0		12.74
10/03/19	4:00	0.47	200.02	6	FG	0	50	0.05	0		43.34
10/03/19	5:00	0.48	200.02	8	C	0	50	0.05	0		43.34
10/03/19	6:00	0.48	50.33	12	C	0.03	114.61	0.11	42.06		-1.82
10/03/19	7:00	0.48	279.93	14	B	0	239.75	0.14	73.01		-0.76
10/03/19	8:00	3.44	270.06	15	D	0	454.47	0.41	97.06		-73.93
10/03/19	9:00	2.47	240.21	17	D	0	676.03	0.32	124.56		-28.72
10/03/19	10:00	2.98	219.69	17	D	0	1111.92	0.37	151.35		-41.36
10/03/19	11:00	3.47	211.01	17	D	0	1239.45	0.42	156.84		-60.07
10/03/19	12:00	4.49	240.32	17	D	0	1266.81	0.52	153.32		-123.31
10/03/19	13:00	4.95	200.72	18	D	0	1285.72	0.56	130.84		-247.24
10/03/19	14:00	4.93	191	17	D	0	1299.66	0.			

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
10/03/19	18:00	3.51	160.58	12	D	0	191.98	0.34	0	115.45	
10/03/19	19:00	2.51	140.6	11	E	0	89.2	0.21	0	43.68	
10/03/19	20:00	2.04	170.33	11	FG	0	50	0.11	0	12.75	
10/03/19	21:00	2.03	170.08	11	FG	0	50	0.11	0	12.74	
10/03/19	22:00	2.51	130.48	10	FG	0	70.24	0.19	0	28.54	
10/03/19	23:00	2.49	150.01	10	FG	0	67.13	0.18	0	27.22	
11/03/19	0:00	1.44	150.01	9	FG	0	50	0.08	0	12.75	
11/03/19	1:00	1.44	140.01	9	FG	0	50	0.08	0	12.74	
11/03/19	2:00	2.49	140.01	9	FG	0	66.89	0.18	0	26.89	
11/03/19	3:00	2.49	140	9	FG	0	66.91	0.18	0	26.89	
11/03/19	4:00	2.49	140	9	E	0	79.11	0.2	0	36.58	
11/03/19	5:00	2.97	150	11	D	0	118.73	0.27	0	67.35	
11/03/19	6:00	2.97	170	13	D	0	246.39	0.34	47.43	-125.14	
11/03/19	7:00	3.93	219.92	15	C	0	400.97	0.45	64.66	-179.71	
11/03/19	8:00	4.89	229.7	17	D	0	657.89	0.55	89.84	-233.05	
11/03/19	9:00	6.92	209.81	17	D	0	894.21	0.76	107.73	-513.89	
11/03/19	10:00	6.45	200.3	18	D	0	1113.1	0.71	102.29	-527.27	
11/03/19	11:00	5.53	200.36	18	D	0	926.83	0.62	112.98	-342.66	
11/03/19	12:00	6.04	200.2	17	D	0	940.56	0.67	113.44	-478.61	
11/03/19	13:00	4.99	209.78	17	D	0.03	908.24	0.55	81.81	-682.84	
11/03/19	14:00	4.98	209.88	17	D	0	908.25	0.55	70.83	-1032.95	
11/03/19	15:00	3.07	209.4	16	D	0	882.96	0.34	48.19	-753.31	
11/03/19	16:00	6.48	239.53	15	D	0	841.16	0.69	0	779.69	
11/03/19	17:00	6.46	239.6	15	D	0	836.46	0.69	0	776.71	
11/03/19	18:00	6.96	239.73	14	D	0.01	950.13	0.74	0	901.97	
11/03/19	19:00	4.59	249.85	14	D	0.01	513	0.48	0	376.71	
11/03/19	20:00	3.6	259.72	13	D	0.01	340.46	0.37	0	220.42	
11/03/19	21:00	4.09	250.16	13	D	0.01	424.72	0.42	0	292.6	
11/03/19	22:00	5.51	328.35	13	D	0.01	640.03	0.58	0	551.71	
11/03/19	23:00	4.45	328.57	12	D	0.01	454.28	0.47	0	350.21	
12/03/19	0:00	2.84	58.93	12	D	0.11	168.43	0.28	0	126.57	
12/03/19	1:00	0.96	245.85	10	FG	0.11	50	0.05	0	12.74	
12/03/19	2:00	4.94	330.06	10	D	0.11	471.27	0.51	0	311.24	
12/03/19	3:00	4.39	290.21	9	D	0.11	368.21	0.45	0	239.77	
12/03/19	4:00	2.1	300.01	9	E	0.11	50	0.11	0	12.74	
12/03/19	5:00	8.51	349.62	8	D	1.79	1181.17	0.91	0	1082.23	
12/03/19	6:00	11.36	349.76	7	D	0.14	2184.96	1.23	79.11	-5740.87	
12/03/19	7:00	12.85	359.81	6	D	0.11	2466.68	1.39	60.92	-18610.77	
12/03/19	8:00	11.41	9.53	6	D	0.14	2182.83	1.24	75.84	-8299.04	
12/03/19	9:00	11.04	9.58	6	D	0.32	1451.5	1.2	84.11	-6006.33	
12/03/19	10:00	13.07	0.06	6	D	0.32	1754.82	1.42	87.69	-9048.39	
12/03/19	11:00	11.52	0	6	D	0.32	1548.53	1.25	88.52	-6214.01	
12/03/19	12:00	11.55	10.22	7	D	0.14	1553.08	1.25	86.05	-4935.63	
12/03/19	13:00	13.09	0.02	6	D	0.11	1758.02	1.42	79.49	-12904.49	
12/03/19	14:00	9.12	340.55	7	D	0.23	1233.24	0.99	67.77	-7033.01	
12/03/19	15:00	8.65	350.85	8	D	0.08	1173.73	0.94	42.75	-23152.41	
12/03/19	16:00	8.65	359.47	8	D	0.11	1227.49	0.93	0	1136.93	
12/03/19	17:00	8.05	340.2	8	D	0.05	1044.1	0.86	0	909.41	
12/03/19	18:00	6.61	350.41	8	D	0.01	696.71	0.7	0	487.42	
12/03/19	19:00	6.08	340.59	8	D	0.01	576.62	0.64	0	371.04	
12/03/19	20:00	7.05	359.72	8	D	0.01	801.46	0.75	0	597.81	
12/03/19	21:00	7.02	340.31	8	D	0.01	783.18	0.74	0	589.33	
12/03/19	22:00	6.09	9.6	8	D	0.01	583.64	0.64	0	372.67	
12/03/19	23:00	4.55	340.54	8	E	0.01	344.56	0.46	0	183.98	
13/03/19	0:00	3.56	321.27	6	E	0.01	204.89	0.34	0	100.62	
13/03/19	1:00	4	301.27	5	E	0.01	254.54	0.4	0	134.54	
13/03/19	2:00	3.54	320.36	5	E	0.01	189.25	0.34	0	86.98	
13/03/19	3:00	3.08	320.18	4	FG	0.01	138.45	0.28	0	59.69	
13/03/19	4:00	3.55	310.52	5	E	0.01	195.03	0.34	0	95.25	
13/03/19	5:00	4.05	300.69	6	D	0.01	253.8	0.4	0	132.95	
13/03/19	6:00	4.96	310.23	9	D	0	685.32	0.55	66.43	-489.27	
13/03/19	7:00	6.02	349.65	10	D	0	1198.8	0.67	116.42	-404.07	
13/03/19	8:00	5.56	349.41	11	D	0	1284.06	0.63	150.55	-231.4	
13/03/19	9:00	5.59	349.46	11	C	0	1478.69	0.63	168.33	-197.1	
13/03/19	10:00	5.59	349.67	11	C	0	1573.06	0.64	176.76	-182.48	
13/03/19	11:00	5.58	349.73	12	C	0.2	1599.03	0.63	177.66	-182.41	
13/03/19	12:00	2.6	351	14	B	0	1663.05	0.34	174.62	-29.63	
13/03/19	13:00	2.5	347	15	C	0	1696.31	0.32	163.96	-31.77	
13/03/19	14:00	2.3	353.01	15	C	0	1695.55	0.29	143.72	-35.54	
13/03/19	15:00	1.8	351.01	15	C	0	1653.74	0.23	105.85	-40.15	
13/03/19	16:00	0.96	107.22	9	C	0	50	0.05	0	12.74	
13/03/19	17:00	0.94	147.33	8	FG	0	50	0.05	0	12.74	
13/03/19	18:00	0.96	149.24	7	FG	0	50	0.05	0	12.74	
13/03/19	19:00	1.44	140.01	6	FG	0	50	0.08	0	12.74	
13/03/19	20:00	1.44	140.16	6	FG	0	50	0.08	0	12.74	
13/03/19	21:00	2.01	120.03	6	E	0	50	0.11	0	12.74	
13/03/19	22:00	0.96	140.03	6	FG	0	50	0.05	0	12.74	
13/03/19	23:00	2.49	130.01	6	E	0	77.65	0.2	0	35.63	
14/03/19	0:00	2.49	130.01	7	E	0	101.35	0.22	0	56.49	
14/03/19	1:00	1.44	180	7	FG	0	50	0.08	0	12.74	
14/03/19	2:00	1.44	180.01	8	FG	0	50	0.08	0	12.74	
14/03/19	3:00	1.44	179.87	8	FG	0	50.04	0.08	0	12.75	
14/03/19	4:00	2.48	180.29	8	D	0	135.09	0.23	0	87.65	
14/03/19	5:00	1.5	170.01	9	D	0	50	0.08	0	12.74	
14/03/19	6:00	1.44	219.74	9	D	0.01	136.66	0.17	18.85	-91.91	
14/03/19	7:00	1.44	279.99	9	D	0.01	148.46	0.18	34.02	-38.06	
14/03/19	8:00	2.97	270.02	9	D	0.01	344.61	0.34	47	-163.06	
14/03/19	9:00	4.4	290	9	D	0.07	733.65	0.49	64.78	-393.39	
14/03/19	10:00	3.03	279.66	9	D	0.13	482.64	0.35	73.16	-130.07	
14/03/19	11:00	2.57	290.07	9	D	0.13	541.16	0.3	76.11	-85.67	
14/03/19	12:00	2.08	290.22	10	D	0.19	585.84	0.25	75.62	-55.57	
14/03/19	13:00	0.99	337.06	10	D	0.1	612.83	0.14	70.95	-12.11	
14/03/19	14:00	3.02	349.29	9	D	0	617.6	0.34	60.82	-267.13	
14/03/19	15:00	3.99	319.68	9	D	0	595.13	0.43	39.41	-1971.57	
14/03/19	16:00	3.47	309.95	9	D	0.1	290.92	0.35	0	200.09	
14/03/19	17:00	3.01	320.59	8	D	0	228.35	0.3	0	143.66	
14/03/19	18:00	3.06	320.35	8	D	0.06	236.38	0.31	0	149.39	
14/03/19	19:00	3.53	320.12	8	D	0.18	219.53	0.34	0	115.46	
14/03/19	20:00	4.47	290.65	8	D	0.09	338.11	0.46	0	201.72	
14/03/19	21:00	4.01	300.61	8	D	0	277.38	0.4	0	157.08	
14/03/19	22:00	4	290.6	8	D	0	277.97	0.4	0	155.86	
14/03/19	23:00	3.54	309.81	7	D	0	217.06	0.35	0	115.4	
15/03/19	0:00	1.45	222.88	7	FG	0	50.16	0.08	0	12.74	
15/03/19	1:00	1.53	309.71	6	FG	0	50	0.08	0	12.74	
15/03/19	2:00	0.9	182.76	6	FG	0	50	0.05	0	13.24	
15/03/19	3:00	0.96	181.32	6	FG	0	50	0.05	0	12.74	
15/03/19	4:00	0.97	223.27	5	FG	0	50	0.05	0	12.74	
15/03/19	5:00	0.97	223.02	7	C	0	50	0.05	0	12.74	
15/03/19	6:00	1.44	289.83	10	B	0	295.73	0.2	64.72	-20.1	
15/03/19	7:00	2.05	259.97	11	C	0	819.77	0.27	115.37	-25.86	
15/03/19	8:00	2.06	269.92	12	B	0	1268.6	0.28	150.96	-19.75	
15/03/19	9:00	2.53	270.32	12	B	0	1532.67	0.33	171.57	-27.34	
15/03/19	10:00	3.52	289.45	13	B	0	1713.64	0.43	183.01	-55.35	
15/03/19	11:00	5.49	329.4	15	C	0	1869.01	0.63	188.4		

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO [m]
15/03/19	16:00	0.42	222.02	10	C	0	50	0.05	0	43.34
15/03/19	17:00	0.47	242.35	9	FG	0	50	0.05	0	43.34
15/03/19	18:00	1.42	260.84	7	FG	0	50	0.08	0	12.74
15/03/19	19:00	0.01	350.2	7	FG	0	50	0.05	0	43.34
15/03/19	20:00	0	226.99	6	FG	0	50	0.05	0	43.34
15/03/19	21:00	1.43	150.64	6	FG	0	50	0.08	0	12.74
15/03/19	22:00	1.99	120.22	7	FG	0	50	0.11	0	12.74
15/03/19	23:00	2.01	140.12	6	FG	0	50	0.11	0	12.74
16/03/19	0:00	2.01	140.07	6	FG	0	50	0.11	0	12.75
16/03/19	1:00	1.44	140.08	6	FG	0	50	0.08	0	12.74
16/03/19	2:00	1.44	140.02	6	FG	0	50	0.08	0	12.75
16/03/19	3:00	1.44	140.03	6	FG	0	50	0.08	0	12.74
16/03/19	4:00	1.44	150.03	6	FG	0	50	0.08	0	12.74
16/03/19	5:00	1.45	150.2	6	C	0	50	0.08	0	12.75
16/03/19	6:00	3.94	219.97	11	C	0	339.41	0.44	49.51	-237.46
16/03/19	7:00	3.92	239.99	13	C	0	562.16	0.45	92.89	-120.99
16/03/19	8:00	5.94	249.88	15	D	0	826.79	0.67	120.83	-266.87
16/03/19	9:00	4.48	240.09	16	C	0	856.04	0.52	142.17	-106.55
16/03/19	10:00	3.04	211.49	17	B	0	990.23	0.38	152.98	-38.73
16/03/19	11:00	2.1	212.39	18	B	0	1062.95	0.29	156.5	-16.71
16/03/19	12:00	3.02	191.22	19	B	0	1122.54	0.38	154.76	-40.86
16/03/19	13:00	4.43	140.41	19	C	0	1163.81	0.51	146.73	-123.88
16/03/19	14:00	5.5	170.09	18	D	0	1178.36	0.62	130.63	-307.61
16/03/19	15:00	2.07	180	16	D	0	1156.95	0.26	99.57	-48.56
16/03/19	16:00	2.59	140.6	15	D	0	107.21	0.21	0	37.32
16/03/19	17:00	3.5	140.63	13	E	0	170.31	0.34	0	95.16
16/03/19	18:00	3.01	140.43	12	FG	0	120.11	0.27	0	61.58
16/03/19	19:00	2.53	140.37	11	FG	0	79.29	0.2	0	33.29
16/03/19	20:00	2.54	150.19	11	FG	0	80.06	0.2	0	33.62
16/03/19	21:00	2.53	150.23	11	FG	0	77.94	0.2	0	33.03
16/03/19	22:00	2.53	150.21	11	E	0	87.08	0.21	0	39.7
16/03/19	23:00	2.52	120.7	11	E	0	85.16	0.21	0	39.01
17/03/19	0:00	2.53	130.66	11	E	0	88.84	0.21	0	39.72
17/03/19	1:00	2.53	150.17	11	FG	0	73.75	0.19	0	30.02
17/03/19	2:00	2.05	140.39	11	FG	0	50.08	0.11	0	12.75
17/03/19	3:00	2.54	130.53	11	FG	0	75.82	0.19	0	30.52
17/03/19	4:00	3.97	150.08	12	D	0	280.33	0.41	0	224.75
17/03/19	5:00	4.93	160	12	D	0	407.32	0.52	0	362.61
17/03/19	6:00	6.47	160.03	13	D	0	551.3	0.71	39.22	-1860.76
17/03/19	7:00	6.96	169.94	14	D	0	731.66	0.76	62.93	-1148.72
17/03/19	8:00	6.97	160.15	15	D	0	583.4	0.77	76.31	-823.34
17/03/19	9:00	6.52	160.19	16	D	0	541.4	0.72	84.56	-569.19
17/03/19	10:00	7.49	170.01	17	D	0	1356.1	0.83	145.97	-396.23
17/03/19	11:00	7.49	169.94	17	D	0	1037.61	0.83	155.41	-397.46
17/03/19	12:00	7.49	170.01	17	D	0.03	1113.71	0.83	154.45	-432.94
17/03/19	13:00	7.02	160.18	16	D	0	1155.84	0.78	146.85	-430.18
17/03/19	14:00	6.55	170.08	16	D	0	1167.1	0.72	130.28	-500.35
17/03/19	15:00	6.55	169.88	15	D	0	1158.07	0.72	100.13	-1063.53
17/03/19	16:00	6.53	160.29	14	D	0	692.36	0.7	0	661.11
17/03/19	17:00	7.95	160.18	14	D	0	895.49	0.85	0	989.77
17/03/19	18:00	6.5	150.28	13	D	0	649.18	0.69	0	650.14
17/03/19	19:00	6.05	160.18	13	D	0	564.65	0.64	0	486
17/03/19	20:00	4.5	170	13	D	0	361.27	0.47	0	257.65
17/03/19	21:00	5.57	160.2	13	D	0	502.17	0.59	0	407.85
17/03/19	22:00	4.99	160.22	13	E	0	336	0.51	0	211.7
17/03/19	23:00	4.01	150.45	12	E	0	222.46	0.39	0	126.36
18/03/19	0:00	4.48	150.45	12	E	0	167.17	0.45	0	165.25
18/03/19	1:00	3.53	160.24	12	E	0	175.77	0.34	0	91.24
18/03/19	2:00	3.51	160.18	11	E	0	167.31	0.33	0	89.87
18/03/19	3:00	3.99	160.1	11	E	0	209.25	0.39	0	124.17
18/03/19	4:00	3.97	150.28	11	D	0	228.57	0.4	0	155.05
18/03/19	5:00	5.49	150.17	12	D	0	390.77	0.57	0	323.21
18/03/19	6:00	6.46	170	13	D	0	998.74	0.71	81.01	-920.04
18/03/19	7:00	6.47	169.95	15	D	0	1081.23	0.71	89.41	-907.43
18/03/19	8:00	8.52	160.16	16	D	0	775.65	0.93	102.33	-1457.32
18/03/19	9:00	7	179.94	16	D	0	792.44	0.77	109.48	-689.02
18/03/19	10:00	7	179.86	16	D	0	1135.09	0.77	71.63	-637.51
18/03/19	11:00	7.99	169.86	17	D	0	1422.61	0.88	115.45	-938.86
18/03/19	12:00	7.99	170.05	17	D	0	1339.2	0.87	130.46	-1022.67
18/03/19	13:00	7.49	160.28	16	D	0	1251.4	0.82	131.93	-746.36
18/03/19	14:00	6.55	170.12	15	D	0	1284.95	0.72	118.88	-713.17
18/03/19	15:00	6.55	160.37	15	D	0	1284.95	0.72	93.28	-1450.92
18/03/19	16:00	4.04	150.72	14	D	0	277.96	0.4	0	152.24
18/03/19	17:00	4.51	150.53	14	D	0	317.32	0.46	0	195.9
18/03/19	18:00	2.57	160.4	13	E	0	102.19	0.21	0	42.48
18/03/19	19:00	3.03	140.68	13	E	0	142.23	0.28	0	72.24
18/03/19	20:00	2.06	130.9	13	E	0	50.3	0.11	0	12.74
18/03/19	21:00	3.01	160.14	12	E	0	132.67	0.28	0	70.52
18/03/19	22:00	2.52	130.65	12	E	0	93.14	0.21	0	44.51
18/03/19	23:00	2.05	130.76	12	E	0	50.13	0.11	0	12.74
19/03/19	0:00	2.53	150.34	12	E	0	93.62	0.21	0	45.06
19/03/19	1:00	0.43	2.66	12	FG	0	50	0.05	0	43.34
19/03/19	2:00	1.43	71.92	11	FG	0	50	0.08	0	12.74
19/03/19	3:00	1.44	81.7	11	FG	0	50	0.08	0	12.74
19/03/19	4:00	1.43	80.7	12	FG	0	50	0.08	0	12.74
19/03/19	5:00	2.5	109.93	13	D	0	121.15	0.23	0	72.04
19/03/19	6:00	3.46	149.84	14	D	0	388.11	0.39	47.7	-285.79
19/03/19	7:00	4.42	139.85	15	D	0	702.18	0.49	79.59	-302.79
19/03/19	8:00	4.91	169.93	16	D	0	655.6	0.55	95.7	-296.89
19/03/19	9:00	3.49	130.41	16	D	0	690.21	0.41	104.89	-101.94
19/03/19	10:00	4.02	150.13	17	D	0	614.25	0.46	98.04	-137.27
19/03/19	11:00	4	159.88	17	D	0	669.52	0.46	106.48	-135.94
19/03/19	12:00	2.56	140.41	17	D	0	769.76	0.32	108.29	-48.07
19/03/19	13:00	2.54	159.98	17	D	0	971.66	0.32	134.93	-33.68
19/03/19	14:00	2.54	169.62	17	D	0	1042.73	0.32	122.94	-44.12
19/03/19	15:00	2	258.97	15	D	0	1025.04	0.25	96.16	-44.15
19/03/19	16:00	0.06	134.03	14	C	0	50	0.05	0	43.34
19/03/19	17:00	0.02	167.14	11	FG	0	50	0.05	0	43.34
19/03/19	18:00	0.02	145.5	11	FG	0	50	0.05	0	43.34
19/03/19	19:00	1.44	240	10	FG	0	50.06	0.08	0	12.74
19/03/19	20:00	0.96	59.97	11	FG	0	50	0.05	0	12.74
19/03/19	21:00	0.96	59.96	10	FG	0	50	0.05	0	12.74
19/03/19	22:00	2.49	339.93	9	E	0	102.16	0.2	0	36.52
19/03/19	23:00	0.96	49.96	10	FG	0	50	0.05	0	12.74
20/03/19	0:00	5.46	330	10	D	0	482.54	0.57	0	294.84
20/03/19	1:00	5.48	340	11	D	0	508.83	0.57	0	320.24
20/03/19	2:00	4.43	350.04	11	D	0	359.15	0.45	0	199.66
20/03/19	3:00	4.49	339.92	11	D	0	364.46	0.46	0	206.29
20/03/19	4:00	3.99	349.94	12	D	0	300.23	0.4	0	157.99
20/03/19	5:00	4.97	0.02	12	D	0	591.4	0.54	10.57	-13774.8
20/03/19	6:00	6.48	9.84	13	D	0	828.7	0.71	66.96	-882.33
20/03/19	7:00	6.97	0.04	14	D	0	998.23	0.76	73.44	-1105.99
20/03/19	8:00	7.49	9.87	15	D	0	1073.59	0.82	91.31	-985.96
20/03/19	9:00	7.97	350.47	15	D	0	1140.01	0.87	104	-994.05
20/03/19	10:00	7.49	350.3	15	D	0	864.07	0.83	124.81	-562.78
20/03/19	11:00	7.5	0	15	D	0	819.88	0.83	126.82	-568.41
20/03/19	12:00	7.03	359.9	15	D	0	843.11	0.78	124.18	-516.77
20/03/19	13:00	7.48	340.69	15	D	0	861.95	0.82	117.46	-737.7

Data	Ora	Velocità del vento [m/s]	direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
20/03/19	14:00	7.5	340.4	14	D	0	866.12	0.82	104.47	-1050.99	
20/03/19	15:00	7.03	350.37	14	D	0	853.54	0.77	81.95	-1746.14	
20/03/19	16:00	6.07	340.2	13	D	0	664.77	0.64	0	488.95	
20/03/19	17:00	6.06	350.09	12	D	0	668.99	0.64	0	488.28	
20/03/19	18:00	5.58	340.35	12	D	0	581.86	0.59	0	409.38	
20/03/19	19:00	6.05	349.99	11	D	0	578.11	0.63	0	368.9	
20/03/19	20:00	5.57	340.29	11	D	0	489.29	0.58	0	293.66	
20/03/19	21:00	5.56	340.19	11	D	0	487.81	0.58	0	292.38	
20/03/19	22:00	6.52	340.25	11	D	0	675.31	0.69	0	471.87	
20/03/19	23:00	4.51	349.9	11	E	0	345.01	0.46	0	183.01	
21/03/19	0:00	6.52	340.18	11	D	0	673.54	0.69	0	469.82	
21/03/19	1:00	4.98	340.38	11	E	0	405.44	0.51	0	228.53	
21/03/19	2:00	4.5	350.02	11	E	0	335.05	0.45	0	173.6	
21/03/19	3:00	3.06	349.91	11	FG	0	151.63	0.27	0	60.59	
21/03/19	4:00	4.51	359.68	12	E	0	347.69	0.46	0	183.43	
21/03/19	5:00	4.99	350.02	14	D	0	914.19	0.54	14.58	-13257.73	
21/03/19	6:00	5.53	350.08	15	D	0	1054.39	0.61	91.49	-505.44	
21/03/19	7:00	6.03	359.93	16	D	0	803.22	0.67	119.26	-358.05	
21/03/19	8:00	6.52	9.79	17	D	0	951.38	0.73	135.92	-327.77	
21/03/19	9:00	6.05	359.82	17	D	0	966.21	0.68	149.97	-227.45	
21/03/19	10:00	6.52	350	17	D	0	1077.27	0.73	148.75	-260.35	
21/03/19	11:00	6.51	359.94	18	D	0	1091.97	0.73	159.62	-260.43	
21/03/19	12:00	6.52	360	18	D	0	1260.23	0.73	161.31	-284.54	
21/03/19	13:00	6.53	19.74	17	D	0	1365.55	0.73	156.3	-343.81	
21/03/19	14:00	6.05	350.38	17	D	0	1396.56	0.67	140.15	-385.15	
21/03/19	15:00	5.55	340.44	15	D	0	1383.66	0.61	109.91	-598.04	
21/03/19	16:00	6.5	340.41	14	D	0	673.84	0.69	0	470.89	
21/03/19	17:00	6.99	340.28	14	D	0	786.73	0.74	0	595.72	
21/03/19	18:00	6.05	349.87	14	D	0	580.66	0.63	0	372.16	
21/03/19	19:00	5.56	349.83	13	D	0	482.12	0.58	0	282.06	
21/03/19	20:00	5	349.78	13	E	0	403.92	0.51	0	223.36	
21/03/19	21:00	5	340.21	12	E	0	400.3	0.51	0	222.6	
21/03/19	22:00	4.02	340.35	12	E	0	280.27	0.4	0	140.52	
21/03/19	23:00	4.04	350.05	12	E	0	283.79	0.4	0	141.56	
22/03/19	0:00	3.06	340.28	11	FG	0	161.98	0.28	0	68.59	
22/03/19	1:00	2.55	340.28	11	FG	0	103.17	0.21	0	36.68	
22/03/19	2:00	1.48	340.41	11	FG	0	50	0.08	0	12.75	
22/03/19	3:00	2.53	340.12	10	FG	0	93.14	0.19	0	30.99	
22/03/19	4:00	2.51	340.06	11	FG	0	93.67	0.19	0	31.43	
22/03/19	5:00	3.45	350.03	13	D	0	629.53	0.37	13.35	-5253.63	
22/03/19	6:00	4.89	9.98	15	C	0	947.28	0.54	92.49	-349.31	
22/03/19	7:00	3.95	9.84	16	C	0	796.39	0.46	119.66	-112.9	
22/03/19	8:00	4.44	19.74	18	C	0	850.76	0.52	135.99	-115.7	
22/03/19	9:00	3.96	39.26	18	C	0	874.81	0.47	150.96	-75.02	
22/03/19	10:00	5.51	0.38	17	C	0	981.32	0.63	151.58	-164.34	
22/03/19	11:00	6.49	0.49	18	D	0	1203.06	0.73	165.58	-256.81	
22/03/19	12:00	6.94	340.75	18	D	0	1367.32	0.77	166.4	-336.69	
22/03/19	13:00	6.99	0.37	17	D	0	1492.29	0.78	161.67	-411.26	
22/03/19	14:00	6.52	0.37	16	D	0	1560.66	0.72	145.56	-474.7	
22/03/19	15:00	4.52	350.55	15	C	0	1513.05	0.5	112.39	-340.01	
22/03/19	16:00	4.06	340.23	14	D	0	273.24	0.4	0	133.58	
22/03/19	17:00	4.03	350.03	13	E	0	271.65	0.4	0	130.89	
22/03/19	18:00	3.52	340.31	13	E	0	208.43	0.34	0	93.15	
22/03/19	19:00	4.01	340.22	12	E	0	266.68	0.4	0	128.76	
22/03/19	20:00	3.99	350	12	E	0	266.52	0.39	0	127.14	
22/03/19	21:00	4.46	340.12	11	E	0	323.85	0.45	0	166.08	
22/03/19	22:00	4.47	340.11	11	E	0	324.5	0.45	0	166.5	
22/03/19	23:00	4	340.13	11	E	0	265.21	0.39	0	127.64	
23/03/19	0:00	4.47	349.88	11	E	0	327.15	0.45	0	166.71	
23/03/19	1:00	3.98	349.96	11	E	0	265.03	0.39	0	126.03	
23/03/19	2:00	4.47	359.99	10	E	0	328.77	0.45	0	166.17	
23/03/19	3:00	3.99	340.16	10	E	0	264.09	0.39	0	126.75	
23/03/19	4:00	4.94	340.24	11	E	0	386.17	0.51	0	209.54	
23/03/19	5:00	4	340.16	13	D	0	580.75	0.43	10.36	-9987.74	
23/03/19	6:00	4.95	350.03	15	D	0	757.45	0.55	79.98	-361.57	
23/03/19	7:00	5.53	359.91	16	D	0	677.42	0.62	108.5	-272.16	
23/03/19	8:00	5.55	9.83	17	C	0	811.5	0.63	128.39	-206.38	
23/03/19	9:00	5.54	0.03	17	C	0	863.23	0.63	145.42	-176.36	
23/03/19	10:00	6.01	9.89	18	D	0	980.7	0.68	155.68	-204.8	
23/03/19	11:00	6.5	350.02	18	D	0	1073.3	0.73	160.04	-255.03	
23/03/19	12:00	6.5	349.95	18	D	0	1143.69	0.73	158.5	-278.04	
23/03/19	13:00	5.56	359.8	17	C	0	1187.85	0.63	150.46	-216.43	
23/03/19	14:00	6.04	9.96	17	D	0	1194.96	0.67	133.93	-377.25	
23/03/19	15:00	4.03	340.59	15	C	0	1177.3	0.45	104.26	-242.9	
23/03/19	16:00	3.04	321.44	13	D	0	137.48	0.27	0	60.29	
23/03/19	17:00	2.07	331.94	12	FG	0	50	0.11	0	12.75	
23/03/19	18:00	1.51	321.01	12	FG	0	50	0.08	0	12.74	
23/03/19	19:00	2.08	339.76	12	FG	0	50	0.11	0	12.74	
23/03/19	20:00	2.07	339.73	11	FG	0	50	0.11	0	12.75	
23/03/19	21:00	2.07	339.74	11	FG	0	50	0.11	0	12.74	
23/03/19	22:00	2.06	339.99	10	FG	0	50	0.11	0	12.74	
23/03/19	23:00	3.02	330.18	11	FG	0	144.62	0.27	158.22	-58.22	
24/03/19	0:00	3.98	339.84	11	E	0	261.01	0.39	0	124.3	
24/03/19	1:00	3.51	349.64	11	E	0	205.03	0.33	0	89.5	
24/03/19	2:00	2.56	349.51	10	FG	0	94.46	0.2	0	31.26	
24/03/19	3:00	3.03	349.81	10	FG	0	148.83	0.27	0	58.98	
24/03/19	4:00	3.52	340.1	11	E	0	204.99	0.33	0	90.55	
24/03/19	5:00	4	350	14	D	0	444.93	0.43	7.87	-11980.25	
24/03/19	6:00	4.95	359.86	15	D	0	556.27	0.55	64.99	-361.24	
24/03/19	7:00	6.49	359.85	17	D	0	607.3	0.72	89.35	-428.85	
24/03/19	8:00	5.54	359.88	18	C	0	574.55	0.63	107.22	-205.31	
24/03/19	9:00	5.54	0.39	18	C	0	617.41	0.63	121.13	-176.29	
24/03/19	10:00	5.57	0.43	18	C	0	629.77	0.64	130.77	-167	
24/03/19	11:00	5.56	10.29	18	C	0	675.31	0.63	135.49	-167.57	
24/03/19	12:00	4.97	10	19	C	0	719.75	0.57	135.86	-135.06	
24/03/19	13:00	4.98	9.92	18	C	0	780.45	0.57	130.78	-161.35	
24/03/19	14:00	4.49	10.25	18	C	0	823.23	0.51	118.14	-167.99	
24/03/19	15:00	2.1	10.52	16	C	0	804.52	0.26	91.48	-46.37	
24/03/19	16:00	1.52	9.92	14	C	0	50	0.08	0	12.75	
24/03/19	17:00	1.5	10.93	12	FG	0	50	0.08	0	12.74	
24/03/19	18:00	0.96	108.44	11	FG	0	50	0.05	0	12.74	
24/03/19	19:00	0.96	109.71	10	FG	0	50	0.05	0	12.74	
24/03/19	20:00	0.96	109.96	9	FG	0	50	0.05	0	12.74	
24/03/19	21:00	1.44	99.97	8	FG	0	50	0.08	0	12.74	
24/03/19	22:00	1.42	100.3	8	FG	0	50	0.08	0	12.74	
24/03/19	23:00	0.95	130.31	7	FG	0	50	0.05	0	12.74	
25/03/19	0:00	0.96	130.15	6	FG	0	50	0.05	0	12.75	
25/03/19	1:00	1.44	99.99	6	FG	0	50	0.08	0	12.74	
25/03/19	2:00	0.96	140.2	6	FG	0	50	0.05	0	12.74	
25/03/19	3:00	0.96	140.03	7	FG	0	50	0.05	0	12.74	
25/03/19	4:00	0.96	150.03	7	FG	0	50	0.05	0	12.74	
25/03/19	5:00	2.49	240	12	D	0	200.13	0.27	9.8	-1251.09	
25/03/19	6:00	4.4	250	15	C	0	418.59	0.49	59.34	-254.1	
25/03/19	7:00	4.88	239.99	16	C	0	483.44	0.55	85.38	-195.44	
25/03/19	8:00	5.98	240.07	19	D						

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
25/03/19	12:00	4.96	210.92	20	C	0	1409.16	0.57	171	-131.99
25/03/19	13:00	5.53	210.59	21	C	0	1463.38	0.63	162.43	-209.15
25/03/19	14:00	4	200.97	20	C	0	1473.33	0.46	144.76	-120.67
25/03/19	15:00	2.57	199.49	19	C	0	1462.77	0.31	113.46	-72.45
25/03/19	16:00	2.57	189.94	17	D	0	90	0.2	0	33.53
25/03/19	17:00	2.55	170.5	15	FG	0	81.52	0.2	0	32.24
25/03/19	18:00	0.03	179.07	13	FG	0	50	0.05	0	43.34
25/03/19	19:00	0.98	180.35	12	FG	0	50	0.05	0	12.74
25/03/19	20:00	1.45	160.2	12	FG	0	50	0.08	0	12.74
25/03/19	21:00	1.45	150.34	12	FG	0	50	0.08	0	12.74
25/03/19	22:00	0	186.74	11	FG	0	50	0.05	0	43.34
25/03/19	23:00	0	168.07	9	FG	0	50	0.05	0	43.34
26/03/19	0:00	0	171.03	9	FG	0	50	0.05	0	43.34
26/03/19	1:00	0	164.72	9	FG	0	50	0.05	0	43.34
26/03/19	2:00	0	157.89	9	FG	0	50	0.05	0	43.34
26/03/19	3:00	0	162.18	9	FG	0	50	0.05	0	43.34
26/03/19	4:00	0	167.89	10	FG	0	50	0.05	0	43.34
26/03/19	5:00	0	155.17	13	C	0	59.02	0.05	22.83	-1.55
26/03/19	6:00	0	184.57	15	B	0	159.96	0.05	57.82	-0.26
26/03/19	7:00	0.96	189.98	17	B	0	260.97	0.16	74.24	-5.22
26/03/19	8:00	1.44	40.03	18	C	0	455.65	0.21	98.73	-10.63
26/03/19	9:00	2.96	39.95	20	D	0	630.38	0.37	116.22	-48.98
26/03/19	10:00	3.6	350	19	D	0	804.35	0.43	128.94	-74.31
26/03/19	11:00	5.49	29.95	19	D	0	987	0.62	137.66	-224.11
26/03/19	12:00	4.84	19.94	20	D	0	1075.99	0.55	137.67	-173.36
26/03/19	13:00	4.84	0.25	18	D	0	1133.73	0.55	131.56	-204.28
26/03/19	14:00	4	20.49	17	D	0	1157.03	0.46	118.33	-166.04
26/03/19	15:00	3.97	30.49	16	D	0.22	1164.34	0.44	95.33	-294.22
26/03/19	16:00	2.53	40.36	15	D	0	128.43	0.23	0	62.15
26/03/19	17:00	3.97	340.67	15	D	0	334.37	0.4	0	196.14
26/03/19	18:00	2.53	351	14	E	0	140.04	0.23	0	61.63
26/03/19	19:00	2.04	0.46	12	E	0	50	0.11	0	12.75
26/03/19	20:00	2.06	310.89	12	E	0	50	0.11	0	12.74
26/03/19	21:00	3	320.51	12	E	0	157.1	0.28	0	76.08
26/03/19	22:00	2.03	320.25	11	E	0	84.89	0.16	0	35.56
26/03/19	23:00	2.56	339.55	11	E	0	158.8	0.24	0	76.97
27/03/19	0:00	2.08	329.73	11	E	0	96.54	0.17	0	39.19
27/03/19	1:00	0.97	253.75	9	FG	0	50	0.05	0	12.74
27/03/19	2:00	0.47	225.7	9	FG	0	50	0.05	0	43.34
27/03/19	3:00	1.48	282.05	9	FG	0	50	0.08	0	12.75
27/03/19	4:00	1	281.58	10	FG	0	50	0.05	0	12.75
27/03/19	5:00	2.99	319.49	13	D	0	321.04	0.33	24.32	-556.19
27/03/19	6:00	5.46	359.78	15	D	0	783	0.6	67.7	-596.13
27/03/19	7:00	4.41	19.63	16	D	0	166.94	0.51	106.9	-153.09
27/03/19	8:00	4.43	359.53	16	D	0	772.04	0.51	129.52	-120.31
27/03/19	9:00	4.49	349.98	16	D	0	952.31	0.52	146.54	-108.27
27/03/19	10:00	3.99	340.16	16	D	0	1000.84	0.46	124.1	-128.57
27/03/19	11:00	2.55	9.42	13	D	0	1050.52	0.32	125.27	-42.99
27/03/19	12:00	2.06	330.64	13	D	0.26	1090.54	0.27	123.12	-28.2
27/03/19	13:00	3.98	19.12	14	D	0.77	1057.07	0.44	89.25	-326.54
27/03/19	14:00	2.01	359.15	13	D	0.26	1053.87	0.24	78.18	-76.17
27/03/19	15:00	2.51	320.38	13	D	0.26	1030.68	0.28	58.38	-288.59
27/03/19	16:00	3.93	310.36	13	D	0.26	361.77	0.41	0	268.77
27/03/19	17:00	5.48	340.1	12	D	0.26	669.74	0.58	0	544.99
27/03/19	18:00	5.51	359.66	12	D	0.3	684.03	0.58	0	551.4
27/03/19	19:00	4	339.7	11	D	0.33	402.19	0.42	0	277.14
27/03/19	20:00	6.52	359.56	11	D	0.3	886.06	0.7	0	777.83
27/03/19	21:00	6.06	359.74	11	D	0.3	789.72	0.64	0	667.57
27/03/19	22:00	4.47	29.29	11	D	0.3	487.53	0.47	0	352.63
27/03/19	23:00	4.5	19.72	10	D	0.3	492.2	0.47	0	356.85
28/03/19	0:00	4.49	20.2	10	D	0.4	489.71	0.47	0	354.65
28/03/19	1:00	4.03	59.48	11	D	0.79	401.74	0.42	0	280.1
28/03/19	2:00	3.06	59.1	10	D	0.73	257.71	0.31	0	150
28/03/19	3:00	2.59	59.51	10	D	0.46	193.74	0.25	0	98.99
28/03/19	4:00	2.1	60.19	11	D	0.37	127.27	0.18	0	54.87
28/03/19	5:00	1.51	61.31	10	D	0.4	51.26	0.08	0	12.74
28/03/19	6:00	2.97	10.99	11	D	0.37	458.3	0.33	37.27	-358.35
28/03/19	7:00	3.46	0.54	11	D	0.43	598.89	0.39	57.51	-288.05
28/03/19	8:00	3.47	20.27	12	D	0.52	620.11	0.39	72.08	-212.24
28/03/19	9:00	4.47	20.13	12	D	0.31	785.01	0.5	82.22	-362.54
28/03/19	10:00	5.99	20.1	13	D	0.24	1171.51	0.66	89.77	-772.52
28/03/19	11:00	5.54	20.21	14	D	0.28	1104.84	0.61	94.82	-620.44
28/03/19	12:00	6	10.21	13	D	0.03	1191.39	0.66	94.91	-860.78
28/03/19	13:00	6.05	0.7	14	D	0	1201.21	0.66	90.56	-1066.94
28/03/19	14:00	6.05	0.64	13	D	0	1198.59	0.66	80.02	-1565.07
28/03/19	15:00	3.56	10.26	13	D	0	1088.69	0.39	60.05	-750.46
28/03/19	16:00	4.5	0.25	13	D	0	931.39	0.49	5.33	-99999.99
28/03/19	17:00	3.54	0.16	12	D	0	274.02	0.35	0	148.66
28/03/19	18:00	5.54	359.92	12	D	0	582.91	0.58	0	402.58
28/03/19	19:00	6.47	0.04	13	D	0	797.03	0.69	0	643.87
28/03/19	20:00	5.99	10.14	12	D	0	704.99	0.63	0	546.16
28/03/19	21:00	4.96	359.84	11	D	0	525.18	0.52	0	366.06
28/03/19	22:00	2.57	10.31	11	E	0	121.86	0.2	0	47.44
28/03/19	23:00	2.57	20.35	11	E	0	121.42	0.22	0	47.13
29/03/19	0:00	3.98	20.03	11	D	0	298.33	0.4	0	155.99
29/03/19	1:00	4.42	30.01	12	D	0	320.85	0.45	0	184.95
29/03/19	2:00	5.96	39.89	12	D	0	523.96	0.62	0	359.58
29/03/19	3:00	4.47	30.06	12	D	0	334.76	0.45	0	190.17
29/03/19	4:00	3.98	39.97	11	D	0	268.8	0.4	0	144.52
29/03/19	5:00	6.03	30.23	13	D	0	796.24	0.66	37.44	-2443.88
29/03/19	6:00	6.5	40.03	14	D	0	1221	0.72	100.79	-681.14
29/03/19	7:00	6.98	30.28	14	D	0	1001.77	0.77	131.52	-487.14
29/03/19	8:00	7.03	30.52	14	D	0	1175.79	0.78	153.09	-378.17
29/03/19	9:00	7.06	40.17	15	D	0	1363.22	0.79	171.51	-328.89
29/03/19	10:00	7.51	20.58	16	D	0	1533.79	0.84	182.72	-367.26
29/03/19	11:00	8.56	10.6	14	D	0	1678.92	0.95	187.57	-537.09
29/03/19	12:00	7.52	10.82	15	D	0	1786.03	0.83	185.79	-404.61
29/03/19	13:00	8.58	0.73	15	D	0	1855.49	0.94	176.66	-706.13
29/03/19	14:00	7.04	350.83	15	D	0	1899.34	0.78	158.97	-554.61
29/03/19	15:00	7.5	340.85	13	D	0	1897.9	0.82	126.57	-1287.11
29/03/19	16:00	7.98	340.43	12	D	0	1028.63	0.85	0	895.43
29/03/19	17:00	5.58	330.38	11	D	0	474.49	0.58	0	281.26
29/03/19	18:00	7.5	340	11	D	0	901.11	0.8	0	732.28
29/03/19	19:00	7.97	339.95	11	D	0	1022.95	0.85	0	887.21
29/03/19	20:00	4.99	320.39	11	E	0	366.03	0.51	0	213.63
29/03/19	21:00	4.52	320.31	11	E	0	308.25	0.46	0	170.15
29/03/19	22:00	9.98	339.96	11	D	0	1629.01	1.07	0	1788.15
29/03/19	23:00	7.51	340.11	11	D	0	904.37	0.8	0	736.44
30/03/19	0:00	4.05	330.31	10	E	0	267.2	0.4	0	130.62
30/03/19	1:00	3.07	310.82	8	FG	0	138.32	0.28	0	61.93
30/03/19	2:00	3.07	300.83	8	FG	0	141.69	0.28	0	61.89
30/03/19	3:00	4.5	310.46	8	E	0	300.88	0.45	0	166.93
30/03/19	4:00	6.04	320.05	10	D	0	526.65	0.63	0	363.54
30/03/19	5:00	5.57	329.84	11	D	0	788.42	0.61	31.55	-2833.02
30/03/19	6:00	6.98	359.49	14	D	0	1362.74	0.77	100.99	-838.83
30/03/19	7:00	7.95	9.32	14	D	0	1098.64	0.87	130.95	-704.98
30/03/19	8:00	7.96	9.53	16	D	0	1165.32	0.88	150.18	-536.3
30/03/19	9:00	8.56	19.98	16	D	0	1254.52	0.94	164.62	-567.92

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO [m]
30/03/19	10:00	8.55	0.31	16	D	0	1258.73	0.94	150.1	-771.63
30/03/19	11:00	8.58	0.55	16	D	0	1308.72	0.94	151.49	-786.02
30/03/19	12:00	7.98	340.85	16	D	0	1355.14	0.88	148.94	-693.5
30/03/19	13:00	8.56	340.8	16	D	0	1433.23	0.94	162.34	-698.75
30/03/19	14:00	7.54	340.49	16	D	0	1450.77	0.83	146.14	-664.07
30/03/19	15:00	6.55	330.30.35	14	D	0	1436.28	0.72	117.58	-822.3
30/03/19	16:00	4.55	330.23	12	D	0	1192.39	0.49	21.99	-33154.05
30/03/19	17:00	6.08	339.88	12	D	0	577.78	0.64	0	374.78
30/03/19	18:00	4.05	339.72	12	E	0	268.6	0.4	0	129.68
30/03/19	19:00	4.98	339.84	11	E	0	387.27	0.51	0	209.71
30/03/19	20:00	3.06	339.67	11	FG	0	150.38	0.27	0	60.75
30/03/19	21:00	4.02	329.94	11	E	0	261.41	0.4	0	126.39
30/03/19	22:00	2.56	329.99	10	FG	0	93.61	0.2	0	31.48
30/03/19	23:00	3.01	330.16	10	FG	0	143.75	0.27	0	57.65
31/03/19	0:00	3.54	339.67	10	E	0	206.52	0.34	0	91.46
31/03/19	1:00	4.01	339.72	9	E	0	262.26	0.39	0	124.97
31/03/19	2:00	3.05	339.85	9	FG	0	147.92	0.27	0	59.16
31/03/19	3:00	2.08	340.02	9	FG	0	50	0.11	0	12.74
31/03/19	4:00	3.51	339.8	10	E	0	203.4	0.33	0	89.49
31/03/19	5:00	5.52	339.9	12	D	0	660.65	0.6	30.66	-2332.19
31/03/19	6:00	5.97	9.65	14	D	0	612.78	0.66	69.9	-522.99
31/03/19	7:00	6.48	9.63	15	D	0	679.38	0.72	95.03	-392.28
31/03/19	8:00	6.02	359.99	16	D	0	872.26	0.68	121.62	-243.34
31/03/19	9:00	4.98	350.44	17	C	0	853.63	0.58	147.49	-126.65
31/03/19	10:00	5.57	9.91	18	C	0	1041.49	0.64	161.39	-160.14
31/03/19	11:00	4.99	0.3	18	C	0	1163.21	0.58	166.95	-120.58
31/03/19	12:00	4.49	350.71	18	C	0	1258.31	0.53	166.34	-99.46
31/03/19	13:00	4.49	350.04	18	C	0	1323.98	0.52	158.82	-117.2
31/03/19	14:00	4	340.89	17	C	0	1354.15	0.46	142.78	-116.63
31/03/19	15:00	4	340.5	16	C	0	1338.41	0.45	113.61	-210.9
31/03/19	16:00	2.59	339.88	14	D	0	99.6	0.2	0	34.31
31/03/19	17:00	2.09	320.7	12	FG	0	50	0.11	0	12.74
31/03/19	18:00	1.03	321.13	10	FG	0	50	0.06	0	12.74
31/03/19	19:00	1.49	282.12	9	FG	0	50	0.08	0	12.74
31/03/19	20:00	0.51	32.21	8	FG	0	50	0.05	0	41.93
31/03/19	21:00	0.43	183.71	7	FG	0	50	0.05	0	43.34
31/03/19	22:00	0.9	140.25	7	FG	0	50	0.05	0	13.35
31/03/19	23:00	0.93	181.07	7	FG	0	50	0.05	0	12.74
01/04/19	0:00	0.93	108.73	7	FG	0	50	0.05	0	12.74
01/04/19	1:00	0.94	140.15	6	FG	0	50	0.05	0	12.74
01/04/19	2:00	0.97	358.56	5	FG	0	50	0.05	0	12.74
01/04/19	3:00	0.93	160.64	5	FG	0	50	0.05	0	12.75
01/04/19	4:00	0.92	128.57	7	FG	0	50	0.05	0	12.93
01/04/19	5:00	2.99	19.89	12	D	0	237.37	0.33	24.42	-349.61
01/04/19	6:00	3.45	350.05	14	C	0	328.1	0.4	62.25	-114.22
01/04/19	7:00	2.99	0.28	15	C	0	418.82	0.37	96.18	-51.08
01/04/19	8:00	2.54	0.44	18	B	0	644.99	0.33	127.94	-27.72
01/04/19	9:00	3.01	340.71	18	B	0	830.39	0.38	146.72	-36.38
01/04/19	10:00	4.46	359.83	18	C	0	977.83	0.53	158.55	-89.33
01/04/19	11:00	3.02	10.32	19	B	0	1169.76	0.38	167.77	-35.05
01/04/19	12:00	3.48	39.13	19	B	0	1329.51	0.43	169.95	-52.37
01/04/19	13:00	3.49	39.7	19	B	0	1434.81	0.42	163.78	-61.7
01/04/19	14:00	3.01	49.32	19	C	0	1469.18	0.37	147.55	-56.44
01/04/19	15:00	2.54	49.51	17	C	0	1467.59	0.31	118.21	-63.95
01/04/19	16:00	1.47	88.38	15	C	0	1315.17	0.17	43.4	-186.05
01/04/19	17:00	1.46	88.68	14	FG	0	50	0.08	0	12.74
01/04/19	18:00	1.45	88.99	12	FG	0	50	0.08	0	12.74
01/04/19	19:00	1.44	90.07	11	FG	0	50	0.08	0	12.74
01/04/19	20:00	0	192.44	10	FG	0	50	0.05	0	43.34
01/04/19	21:00	0	206.09	9	FG	0	50	0.05	0	43.34
01/04/19	22:00	0	223.51	8	FG	0	50	0.05	0	43.34
01/04/19	23:00	0	226.26	8	FG	0	50	0.05	0	43.34
02/04/19	0:00	0	319.77	7	FG	0	50	0.05	0	43.34
02/04/19	1:00	0	344.76	6	FG	0	50	0.05	0	43.34
02/04/19	2:00	2.01	99.99	7	FG	0	50.02	0.11	0	12.74
02/04/19	3:00	1.44	120	7	FG	0	50	0.08	0	12.75
02/04/19	4:00	1.44	110	8	FG	0	50	0.08	0	12.74
02/04/19	5:00	1.44	140.06	11	B	0	129.6	0.18	25.49	-54.64
02/04/19	6:00	1.44	140.01	14	B	0	237.75	0.2	69.21	-14.54
02/04/19	7:00	2.49	239.98	16	C	0	410.25	0.32	100.86	-32.39
02/04/19	8:00	2.01	219.87	18	B	0	569.31	0.28	123.52	-16.21
02/04/19	9:00	2.02	219.65	19	B	0	748.77	0.29	142.46	-14.52
02/04/19	10:00	3.95	239.93	20	C	0	971.87	0.47	156.47	-67.8
02/04/19	11:00	3.96	249.77	19	C	0	1190.38	0.47	166.81	-68.62
02/04/19	12:00	4.42	249.52	20	C	0	1337.14	0.52	168.48	-97.17
02/04/19	13:00	4.52	240.5	19	C	0	1429.19	0.52	162.15	-120.51
02/04/19	14:00	3.99	249.62	18	C	0	1458.36	0.46	146.81	-115.03
02/04/19	15:00	3.99	239.96	16	C	0	1448.95	0.45	119.76	-195.77
02/04/19	16:00	3.95	239.7	15	D	0	1323.88	0.43	47.13	-2519.12
02/04/19	17:00	2.48	100.73	15	E	0	103.13	0.22	0	58.03
02/04/19	18:00	2.02	171.94	13	E	0	62.16	0.14	0	24.94
02/04/19	19:00	2.02	171.33	12	FG	0	50.06	0.11	0	12.74
02/04/19	20:00	2.01	170.01	11	FG	0	50	0.11	0	12.74
02/04/19	21:00	2.02	170.1	11	FG	0	50	0.11	0	12.74
02/04/19	22:00	0	188.76	10	FG	0	50	0.05	0	43.34
02/04/19	23:00	0.1	181.34	10	FG	0	50	0.05	0	43.34
03/04/19	0:00	2.01	130.02	10	E	0	58.95	0.14	0	23.75
03/04/19	1:00	2.97	150.01	10	E	0	125.1	0.27	0	73.7
03/04/19	2:00	2.49	140.08	10	FG	0	67.39	0.18	0	27.16
03/04/19	3:00	2.04	149.98	10	FG	0	50	0.11	0	12.74
03/04/19	4:00	2.01	120.02	11	E	0	58.64	0.14	0	23.89
03/04/19	5:00	2.97	150.01	13	D	0	236.05	0.33	30.19	-296.89
03/04/19	6:00	4.4	189.99	14	C	0	445.2	0.49	62.04	-285.37
03/04/19	7:00	4.89	179.97	16	D	0	569.93	0.55	86.91	-242.79
03/04/19	8:00	3.47	209.62	17	D	0	601.75	0.41	110.42	-78.15
03/04/19	9:00	6.01	199.85	19	D	0	770.2	0.67	124.27	-290.98
03/04/19	10:00	6.02	180.08	19	D	0	870.28	0.67	114.79	-370.96
03/04/19	11:00	4.98	189.7	19	D	0	867.6	0.56	120.1	-221.74
03/04/19	12:00	5.54	160.24	19	D	0	977.15	0.62	121.46	-323.09
03/04/19	13:00	4.98	170.08	19	D	0	968.89	0.55	89.82	-556.41
03/04/19	14:00	4.97	179.82	18	D	0	990.29	0.55	80.1	-783.1
03/04/19	15:00	4.97	160.22	17	D	0	992.75	0.54	62.93	-1593.63
03/04/19	16:00	2.57	170.09	16	D	0	965.43	0.28	33.9	-1371.74
03/04/19	17:00	2.56	170.11	15	E	0	146.42	0.24	0	78.24
03/04/19	18:00	2.55	170	14	E	0	135.89	0.24	0	76.46
03/04/19	19:00	3.5	160.2	14	D	0	261.33	0.36	0	207.63
03/04/19	20:00	3.02	140.56	14	E	0	204.92	0.3	0	147
03/04/19	21:00	3	130.63	13	E	0	197.56	0.3	0	144.96
03/04/19	22:00	2.99	120.75	13	FG	0	121.34	0.27	0	64.68
03/04/19	23:00	2.04	140.24	11	FG	0	50	0.11	0	12.74
04/04/19	0:00	3.46	140.13	11	E	0	157.55	0.33	0	96.05
04/04/19	1:00	3.47	140.11	11	E	0	160.13	0.33	0	96.35
04/04/19	2:00	2.98	140.09	11	FG	0	114.05	0.27	0	59.87
04/04/19	3:00	2.53	130.26	10	FG	0	76.71	0.2	0	32.63
04/04/19	4:00	3.48	140.31	11	E	0	160.61	0.33	0	92.93
04/04/19	5:00	5.98	170.01	13	D	0	576.52	0.65	40.99	-1572.68
04/04/19	6:00	8.95	169.95	14	D	0	834.66	0.98	78.38	-1490.24
04/04/19	7:00	8.98	160.07	16	D	0	996.03	0.98	90.32	-1358.95

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
04/04/19	8:00	9.98	160.14	16	D	0.03	1248.41	1.09	112.28	-1434.14	
04/04/19	9:00	10.48	170.05	17	D	0	1305.73	1.14	127.92	-1430.04	
04/04/19	10:00	9.52	160.2	16	D	0	1307.63	1.04	89.99	-2797.24	
04/04/19	11:00	8.59	160.3	16	D	0	1192.15	0.94	92.7	-2095.1	
04/04/19	12:00	8	170.04	15	D	0	1160.36	0.87	91.63	-1869.77	
04/04/19	13:00	9.05	160.05	15	D	0	1281.2	0.98	87.4	-3274.98	
04/04/19	14:00	8	160.23	15	D	0	1166.03	0.87	78.09	-3256.32	
04/04/19	15:00	7.52	160.29	15	D	0	1106.9	0.82	60.95	-5639.79	
04/04/19	16:00	6.55	160.21	14	D	0	780.76	0.7	0	795.62	
04/04/19	17:00	9.02	170.02	14	D	0	1213.41	0.97	0	1529.09	
04/04/19	18:00	7.96	160.23	13	D	0.12	988.25	0.85	0	1182.42	
04/04/19	19:00	7.98	160.21	13	D	0.03	1011.38	0.86	0	1186.21	
04/04/19	20:00	9.52	160.19	13	D	0.09	1315.2	1.03	0	1699.95	
04/04/19	21:00	9.06	160.17	12	D	0.03	1237.09	0.97	0	1533.14	
04/04/19	22:00	7.5	150.41	12	D	0.03	931.61	0.8	0	1043.66	
04/04/19	23:00	7.53	160.16	12	D	0.03	969.46	0.81	0	1052.66	
05/04/19	0:00	9.05	150.31	12	D	0.21	1216.98	0.97	0	1524.48	
05/04/19	1:00	6.06	160.12	12	D	0.4	684.96	0.64	0	670.98	
05/04/19	2:00	8.55	150.32	11	D	0.21	1111.81	0.92	0	1360.13	
05/04/19	3:00	10	150.11	11	D	0.21	1387.72	1.08	0	1865.6	
05/04/19	4:00	9.99	150.27	13	D	0.59	1392.2	1.08	0	1874.87	
05/04/19	5:00	8.57	150.2	13	D	0.02	1064.96	0.93	46.98	-4660.45	
05/04/19	6:00	7.51	150.17	13	D	0.26	1047.87	0.82	88.37	-1051.97	
05/04/19	7:00	8.48	150.21	14	D	0.26	916.96	0.92	68.69	-3360.04	
05/04/19	8:00	7.99	150.16	14	D	0.26	866.63	0.87	77.78	-2099.11	
05/04/19	9:00	6.54	150.24	14	D	0.26	737.85	0.72	83.72	-998.47	
05/04/19	10:00	6.53	150.23	14	D	0.26	796.33	0.72	87.07	-926.78	
05/04/19	11:00	7.97	150.19	15	D	0.47	942.98	0.87	88.47	-1675.01	
05/04/19	12:00	7.94	150.21	15	D	0.05	949.76	0.87	86.97	-1817.34	
05/04/19	13:00	6.5	130.62	14	D	0.02	822.49	0.71	81.92	-1226.55	
05/04/19	14:00	7	140.57	14	D	0.02	872.37	0.76	72.94	-2172.55	
05/04/19	15:00	6.06	150.05	14	D	0.05	790.88	0.66	56.84	-2940.62	
05/04/19	16:00	5.01	149.9	14	D	0.02	527.22	0.53	0	453.57	
05/04/19	17:00	6.04	149.94	13	D	0.02	659.98	0.64	0	670.64	
05/04/19	18:00	6.51	150.11	13	D	0.05	726.28	0.69	0	782.93	
05/04/19	19:00	4.48	140.28	13	D	0.02	411.81	0.47	0	356.26	
05/04/19	20:00	2.54	121.32	13	D	0.05	165.07	0.24	0	95.5	
05/04/19	21:00	2.56	122.03	13	D	0.02	189.2	0.25	0	97.7	
05/04/19	22:00	2.06	120.96	13	D	0.02	105.36	0.18	0	52.55	
05/04/19	23:00	0.05	141.41	12	D	0.02	50	0.05	0	43.34	
06/04/19	0:00	0.04	135.3	12	D	0	50	0.05	0	43.34	
06/04/19	1:00	0	43.86	12	D	0	50	0.05	0	43.34	
06/04/19	2:00	0	29.11	12	D	0	50	0.05	0	43.34	
06/04/19	3:00	2.01	29.99	12	D	0	99.43	0.17	0	47.97	
06/04/19	4:00	2.97	340.12	13	D	0	196.35	0.28	0	96.64	
06/04/19	5:00	2.5	29.94	15	D	0	379.23	0.29	44.53	-154.02	
06/04/19	6:00	3.96	9.99	16	D	0	541.37	0.45	76.06	-200.01	
06/04/19	7:00	4.45	19.84	17	D	0	619.8	0.51	98.21	-181.59	
06/04/19	8:00	4.46	0.5	17	D	0	659.4	0.51	115.08	-145.01	
06/04/19	9:00	4.48	10.48	17	D	0	773.43	0.52	127.34	-129.72	
06/04/19	10:00	4.01	0.89	18	C	0	957.46	0.48	158.9	-66.85	
06/04/19	11:00	3.54	20.74	18	B	0	1080.44	0.44	164.8	-49.87	
06/04/19	12:00	3.07	20.52	18	B	0	1172.01	0.39	164.53	-38.05	
06/04/19	13:00	3.05	39.54	19	B	0	1258.16	0.38	159.35	-42.79	
06/04/19	14:00	1.51	39.22	18	B	0	1296.05	0.22	144.81	-11.02	
06/04/19	15:00	1.5	40.19	18	B	0	1292.99	0.21	118.78	-16.89	
06/04/19	16:00	1.43	291.87	17	C	0	1232.38	0.17	55.33	-87.47	
06/04/19	17:00	2.04	330.41	13	FG	0	50	0.11	0	12.75	
06/04/19	18:00	2.01	99.64	14	FG	0	50.02	0.11	0	12.74	
06/04/19	19:00	1.96	99.09	13	FG	0	50.01	0.11	0	12.74	
06/04/19	20:00	2.01	100	12	FG	0	50.02	0.11	0	12.74	
06/04/19	21:00	2.49	120	11	FG	0	68.22	0.19	0	28.66	
06/04/19	22:00	2.49	120.01	11	FG	0	68.16	0.19	0	28.62	
06/04/19	23:00	2.49	120.01	11	FG	0	68.11	0.19	0	28.57	
07/04/19	0:00	2.03	140	10	FG	0	50	0.11	0	12.75	
07/04/19	1:00	2.01	130.09	10	FG	0	50	0.11	0	12.74	
07/04/19	2:00	2.01	130.12	10	FG	0	50	0.11	0	12.74	
07/04/19	3:00	2.49	160.04	10	FG	0	70.04	0.19	0	28.73	
07/04/19	4:00	2.01	140.02	11	D	0	71.31	0.16	0	33.94	
07/04/19	5:00	3.45	150.06	11	D	0	273.75	0.38	27.1	-571.13	
07/04/19	6:00	5.46	179.99	14	D	0	481.32	0.6	52.12	-677.11	
07/04/19	7:00	5.95	179.93	15	D	0	609.06	0.66	83.97	-401.63	
07/04/19	8:00	6.46	170	17	D	0	754.53	0.72	104.42	-398.02	
07/04/19	9:00	6.52	180.01	18	D	0	826.43	0.73	119.94	-355.88	
07/04/19	10:00	6.52	189.93	18	D	0	1191.87	0.72	104.94	-454.72	
07/04/19	11:00	7.01	199.8	19	D	0	1318.26	0.77	126.53	-565.05	
07/04/19	12:00	6.06	189.87	18	D	0.03	1128.14	0.67	128.27	-405.92	
07/04/19	13:00	7.48	189.8	18	D	0.03	1151.07	0.82	93.69	-1778.24	
07/04/19	14:00	7.02	180.17	16	D	0.03	1108.59	0.77	83.41	-2103.42	
07/04/19	15:00	5.47	258.83	15	D	0.03	1075.89	0.6	65.31	-2046.64	
07/04/19	16:00	5.52	258.76	13	D	0.03	668.86	0.58	0	554.31	
07/04/19	17:00	1.45	265.52	13	D	0	50.12	0.08	0	12.74	
07/04/19	18:00	1.42	172.86	13	D	1.25	50	0.08	0	12.74	
07/04/19	19:00	2	189.97	12	D	1.28	88.56	0.17	0	46.79	
07/04/19	20:00	1.44	170.33	12	D	1.41	50	0.08	0	12.75	
07/04/19	21:00	2.5	180.15	12	D	1.59	143.04	0.24	0	91.21	
07/04/19	22:00	2.98	229.82	11	D	1.47	224.76	0.3	0	141	
07/04/19	23:00	2.98	229.84	11	D	1.31	224.97	0.3	0	141.08	
08/04/19	0:00	2.98	229.74	11	D	0.1	224.66	0.3	0	141.39	
08/04/19	1:00	3.02	230.82	11	D	0.41	241.03	0.3	0	145.59	
08/04/19	2:00	2.47	179.4	10	D	0.56	131.99	0.23	0	87.43	
08/04/19	3:00	2.49	179.98	10	D	0.1	138.44	0.24	0	89.86	
08/04/19	4:00	1.45	219.59	10	D	0.04	50.13	0.08	0	12.74	
08/04/19	5:00	1.44	219.6	10	D	0.04	188.72	0.16	14.93	-211.1	
08/04/19	6:00	2.51	259.98	12	D	0	332.62	0.29	39.54	-171.57	
08/04/19	7:00	4.41	319.83	12	D	0	561.31	0.49	55.11	-487.06	
08/04/19	8:00	1.43	319.77	11	D	0	384.78	0.19	67.27	-22	
08/04/19	9:00	2.98	348.8	12	D	0	486.25	0.35	76.82	-111.61	
08/04/19	10:00	1.54	338.72	13	C	0.03	929.64	0.22	123.93	-12.78	
08/04/19	11:00	1.49	339.98	13	C	0	1070.73	0.22	129.36	-11.9	
08/04/19	12:00	1.49	339.87	14	C	0	1127.02	0.22	127.89	-12.68	
08/04/19	13:00	2.51	260.9	14	D	0	1095.69	0.3	93.25	-87.44	
08/04/19	14:00	2.03	250.51	11	D	0	1082.99	0.24	81.87	-70.88	
08/04/19	15:00	2.03	201.09	11	D	0.07	1067.02	0.23	63.79	-132.1	
08/04/19	16:00	2.05	250.21	11	D	0	1042.59	0.23	39.52	-493.95	
08/04/19	17:00	4.42	259.78	11	D	0.34	421.04	0.46	0	284.1	
08/04/19	18:00	3.01	250.03	10	E	0.06	215.52	0.29	0	116.86	
08/04/19	19:00	1.48	230.96	10	FG	0.09	50.39	0.08	0	12.74	
08/04/19	20:00	1.49	231.7	10	FG	0.03	50.92	0.08	0	12.74	
08/04/19	21:00	2.04	250.16	10	E	0	89.82	0.16	0	36.09	
08/04/19	22:00	2.5	250.09	10	E	0	127.91	0.22	0	58.02	
08/04/19	23:00	2.98	260.04	9	E	0	191.23	0.29	0	95.7	
09/04/19	0:00	2.99									

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
09/04/19	6:00	5.97	279.89	14	D	0	685.29	0.66	58.03	-852.15	
09/04/19	7:00	6.03	270.26	15	D	0	874.41	0.67	97.69	-411.03	
09/04/19	8:00	5.01	280.46	15	D	0	788.4	0.57	119.2	-195.54	
09/04/19	9:00	5	261.06	14	D	0.04	910.84	0.57	134.9	-171.64	
09/04/19	10:00	4.54	270.51	14	D	0	995.07	0.52	127.19	-168.41	
09/04/19	11:00	4.06	250.84	14	D	0	1048.93	0.47	128.88	-126.43	
09/04/19	12:00	3.57	270	13	D	0	1091.43	0.42	126.69	-98.64	
09/04/19	13:00	3.07	270.23	14	D	0.07	1118.74	0.36	120.37	-77.81	
09/04/19	14:00	4.9	349.03	14	D	0.53	1132.27	0.55	108.93	-356.35	
09/04/19	15:00	2.54	348.75	14	D	1.05	1123.81	0.3	89.44	-102.47	
09/04/19	16:00	2.06	299.63	12	D	0.31	1074.59	0.23	43.26	-397.47	
09/04/19	17:00	2.51	281.08	13	E	0	145.69	0.23	0	73.18	
09/04/19	18:00	2.51	270.96	12	E	0.04	147.71	0.23	0	72.98	
09/04/19	19:00	2.52	280.47	12	E	0	146.22	0.23	0	73.43	
09/04/19	20:00	2.52	270.46	12	E	0	149.3	0.23	0	73.89	
09/04/19	21:00	2.02	231.04	12	E	0	84.73	0.16	0	35.29	
09/04/19	22:00	2.03	231.14	13	D	0	103.96	0.17	0	49.27	
09/04/19	23:00	2.02	240.09	12	D	0	103.48	0.17	0	48.95	
10/04/19	0:00	2.51	240.09	13	D	0	167.73	0.24	0	19.2	
10/04/19	1:00	1.47	230.57	13	D	0	50.48	0.08	0	12.74	
10/04/19	2:00	3.48	279.65	13	D	0	307.01	0.36	0	204.87	
10/04/19	3:00	1.5	269.53	12	D	0	50.21	0.08	0	12.74	
10/04/19	4:00	2.54	279.71	13	D	0	149.74	0.24	0	75.75	
10/04/19	5:00	2.53	289.86	14	D	0	294.91	0.29	34.5	-195.56	
10/04/19	6:00	2.04	299.86	15	D	0	287.08	0.25	60.59	-47.51	
10/04/19	7:00	2.07	300.01	15	C	0	513.88	0.28	108.36	-21.36	
10/04/19	8:00	2.54	230.98	16	D	0	732.99	0.33	132.46	-28.32	
10/04/19	9:00	4.43	240.33	17	D	0	946.08	0.52	151.12	-96.09	
10/04/19	10:00	4.43	230.18	18	C	0	1122.51	0.52	168.64	-84.29	
10/04/19	11:00	6.01	240.08	18	D	0.03	1239.45	0.68	173.57	-188.86	
10/04/19	12:00	4.95	220.57	18	C	0	1325.53	0.57	172.44	-121.63	
10/04/19	13:00	4.96	201.13	18	C	0	1383.96	0.57	164.96	-12.74	
10/04/19	14:00	4.92	181.58	18	D	0	1442.03	0.56	150.44	-185.27	
10/04/19	15:00	3.54	190.27	17	C	0	1474.41	0.41	124.22	-131.41	
10/04/19	16:00	3.07	190.03	15	D	0	1424.6	0.34	70.7	-399.41	
10/04/19	17:00	3.04	199.55	14	E	0	157.4	0.28	0	73.55	
10/04/19	18:00	2.04	248.61	14	E	0	50.51	0.11	0	12.74	
10/04/19	19:00	2.49	259.63	13	FG	0	93.69	0.2	0	34.05	
10/04/19	20:00	3.47	249.48	13	E	0	205.16	0.33	0	97.48	
10/04/19	21:00	2.52	230.35	13	FG	0	93.49	0.2	0	35.72	
10/04/19	22:00	2.02	150.18	12	E	0	50	0.11	0	12.74	
10/04/19	23:00	1.99	152.77	12	E	0	52.42	0.11	0	12.75	
11/04/19	0:00	2.02	140.32	11	E	0	50	0.11	0	12.75	
11/04/19	1:00	1.00	160.05	11	E	0	104.82	0.22	0	57.98	
11/04/19	2:00	2.97	239.75	12	E	0	181.88	0.28	0	95.9	
11/04/19	3:00	1.44	209.99	11	FG	0	50.09	0.08	0	12.74	
11/04/19	4:00	2.01	209.99	12	D	0	50.23	0.11	0	12.74	
11/04/19	5:00	3.02	210.72	14	D	0	358.29	0.35	50.05	-160.01	
11/04/19	6:00	3.94	219.94	15	D	0	466.32	0.45	82.37	-143.05	
11/04/19	7:00	4.42	209.92	16	C	0	673.98	0.51	113.36	-132.26	
11/04/19	8:00	2.52	209.73	17	D	0	990.28	0.33	146.76	-27.6	
11/04/19	9:00	2.08	209.59	18	D	0	1306.71	0.29	168.62	-16.2	
11/04/19	10:00	4.47	199.92	19	D	0	1428.91	0.52	160.81	-119.46	
11/04/19	11:00	5.5	190.26	19	D	0	1682.05	0.62	169.14	-209.51	
11/04/19	12:00	6	189.95	18	D	0	1795.27	0.67	167.74	-287.67	
11/04/19	13:00	5.54	209.63	17	D	0	1663.55	0.62	138.31	-368.81	
11/04/19	14:00	5.54	209.65	16	D	0	1702.27	0.61	125.72	-492.7	
11/04/19	15:00	3.08	189.83	15	D	0	1680.47	0.35	103.32	-165.45	
11/04/19	16:00	1.52	162.08	14	C	0	1649.52	0.18	54.9	-133.76	
11/04/19	17:00	3.04	161.14	13	E	0.19	201.36	0.3	0	120.42	
11/04/19	18:00	1.47	159.84	11	FG	0.11	50	0.08	0	12.74	
11/04/19	19:00	2.03	150.25	11	FG	0.05	50	0.11	0	12.74	
11/04/19	20:00	2.04	140.05	11	FG	0.02	50.02	0.11	0	12.75	
11/04/19	21:00	0.96	140.28	10	FG	0.02	50	0.05	0	12.74	
11/04/19	22:00	0.96	110.79	9	FG	0.02	50	0.05	0	12.74	
11/04/19	23:00	0.96	100.52	9	FG	0.02	50	0.05	0	12.75	
12/04/19	0:00	0.96	140.02	8	FG	0.02	50	0.05	0	12.75	
12/04/19	1:00	0.96	140.02	8	FG	0.02	50	0.05	0	12.74	
12/04/19	2:00	2.01	110	8	FG	0.02	50	0.11	0	12.74	
12/04/19	3:00	0.96	150.09	8	FG	0.02	50	0.05	0	12.74	
12/04/19	4:00	1.44	119.99	10	C	0.02	50	0.08	0	12.75	
12/04/19	5:00	0.96	209.76	12	C	0.02	169.85	0.15	48.98	-10.03	
12/04/19	6:00	1.44	259.82	15	B	0	450.97	0.21	92.45	-12.24	
12/04/19	7:00	1.44	259.81	16	B	0	814.04	0.22	131.02	-8.66	
12/04/19	8:00	2.03	220.49	17	B	0	1087.43	0.29	156.64	-15.81	
12/04/19	9:00	3.48	230.36	18	B	0	1316.41	0.43	174.92	-48.71	
12/04/19	10:00	3.93	239.57	18	C	0.03	1513.87	0.48	186.77	-62.47	
12/04/19	11:00	3.96	239.76	18	C	0	1684.76	0.48	192.72	-64.16	
12/04/19	12:00	3.99	211.01	18	C	0	1816.04	0.48	191.89	-70.36	
12/04/19	13:00	4.01	220.78	18	C	0	1901.81	0.47	181.98	-84.39	
12/04/19	14:00	4.95	230.16	16	D	0	1947.04	0.56	165.86	-189.78	
12/04/19	15:00	3.04	220.89	16	C	0	1949.24	0.36	138.57	-85.44	
12/04/19	16:00	3.03	220.16	15	D	0	1883.44	0.34	79.39	-360.1	
12/04/19	17:00	3.02	219.92	14	FG	0	149.37	0.27	0	66.59	
12/04/19	18:00	2.99	219.74	12	FG	0	141.5	0.27	0	64.27	
12/04/19	19:00	0.3	196.01	11	FG	0	50	0.05	0	43.34	
12/04/19	20:00	0	192.68	11	FG	0	50	0.05	0	43.34	
12/04/19	21:00	0	184.69	11	FG	0	50	0.05	0	43.34	
12/04/19	22:00	2.01	90	11	E	0	59.25	0.14	0	24.06	
12/04/19	23:00	2.01	90.1	11	E	0	59.51	0.14	0	24.21	
13/04/19	0:00	2.01	100.04	11	E	0.65	59.88	0.14	0	24.38	
13/04/19	1:00	2.01	99.99	11	E	0.65	59.12	0.14	0	23.88	
13/04/19	2:00	2.01	99.95	10	E	0.65	59.36	0.14	0	23.98	
13/04/19	3:00	2.01	99.98	10	E	0.65	59.36	0.14	0	23.97	
13/04/19	4:00	0	126.95	12	C	0.65	50	0.05	0	43.34	
13/04/19	5:00	2.01	110.02	14	D	0.65	210.95	0.24	34.43	-96.17	
13/04/19	6:00	2.49	330.01	15	D	0.67	336.03	0.3	60.85	-74.33	
13/04/19	7:00	3.41	310.25	14	D	0.67	437.84	0.38	57.6	-223.06	
13/04/19	8:00	3.42	310.11	12	D	0.67	486.29	0.39	68.61	-178.92	
13/04/19	9:00	3.44	310.21	13	D	2.03	564.99	0.39	78.34	-159.22	
13/04/19	10:00	1.94	68.59	13	D	3.46	637.89	0.25	86.77	-36.28	
13/04/19	11:00	3.46	109.47	13	D	0.86	734.21	0.4	90.5	-154.13	
13/04/19	12:00	2.49	109.5	14	D	0.01	779.01	0.3	89.54	-71.85	
13/04/19	13:00	0.03	93.56	16	C	0.08	900.63	0.05	125.95	-0.14	
13/04/19	14:00	0.05	112.1	15	C	0.08	930.39	0.05	115.23	-0.19	
13/04/19	15:00	3.89	320.18	13	D	0.01	932.95	0.44	96.07	-223.09	
13/04/19	16:00	1.43	10.31	13	C	0.01	891.02	0.17	56.38	-64.26	
13/04/19	17:00	1.42	339.88	12	FG	0.04	50	0.08	0	12.75	
13/04/19	18:00	1.48	349.9	11	FG	0.16	50	0.08	0	12.74	
13/04/19	19:00	1.45	320.73	10	FG	0	50	0.08	0	12.75	
13/04/19	20:00	1.45	320.64	10	FG	0	50	0.08	0	12.74	
13/04/19	21:00	1.45	320.26	10	FG	0	50	0.08	0	12.74	
13/04/19	22:00	1.46	329.94	9	FG	0.03	50	0.08	0	12.74	

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
14/04/19	4:00	1.48	290.95	10	C	0.24	50	0.08	0		12.74
14/04/19	5:00	2.04	310.07	11	D	0.24	301.1	0.24	49.83		-70.53
14/04/19	6:00	3.01	329.92	13	D	0.24	473.52	0.35	81.75		-89.13
14/04/19	7:00	1.49	339.45	14	C	0.24	613.79	0.22	105.21		-12.45
14/04/19	8:00	2.98	251.03	15	D	0.24	791.03	0.37	124.04		-50.96
14/04/19	9:00	3.43	230.95	13	D	0.24	999.1	0.41	140.03		-64.4
14/04/19	10:00	2.51	49.23	16	D	0.24	1125.84	0.32	133.49		-37.56
14/04/19	11:00	1.39	38.3	14	D	0.34	1214.5	0.21	136.02		-9.98
14/04/19	12:00	2.56	320.2	15	D	0.16	1273.52	0.32	134.4		-42.56
14/04/19	13:00	1	331.14	15	C	0	1362.17	0.18	144.78		-4.34
14/04/19	14:00	2.54	9.65	14	D	0	1390.52	0.31	131.84		-47.12
14/04/19	15:00	2.48	230.98	15	D	0	1377.07	0.3	110.27		-68.17
14/04/19	16:00	0.92	153.4	13	C	0	1326.25	0.12	65.97		-21.4
14/04/19	17:00	1.38	133.36	13	FG	0	50	0.07	0		12.74
14/04/19	18:00	1.43	151.69	12	FG	0.04	50	0.08	0		12.75
14/04/19	19:00	0	185.25	11	FG	0.04	50	0.05	0		43.34
14/04/19	20:00	0	176.58	11	FG	0.04	50	0.05	0		43.34
14/04/19	21:00	0	113.71	10	FG	0.04	50	0.05	0		43.34
14/04/19	22:00	2.01	99.99	11	E	0.04	71.75	0.16	0		33.23
14/04/19	23:00	3.44	239.85	11	D	0.04	262.54	0.35	0		162.18
15/04/19	0:00	2.01	269.95	11	E	0.08	83.68	0.16	0		33.7
15/04/19	1:00	0.01	130.13	10	D	0.08	50	0.05	0		43.34
15/04/19	2:00	0.08	303.73	10	D	0.08	50	0.05	0		43.34
15/04/19	3:00	0.05	350.62	10	D	1.12	50	0.05	0		43.34
15/04/19	4:00	0.02	58.34	10	D	1.09	50	0.05	0		43.34
15/04/19	5:00	1.5	50.05	12	D	0.75	172.65	0.17	19.29		-120.89
15/04/19	6:00	2.49	80.18	12	D	0.02	290.85	0.29	40		-149.14
15/04/19	7:00	2.98	90.06	14	D	0.05	390.38	0.35	78.04		-81.11
15/04/19	8:00	2.99	69.95	14	D	0.02	551.28	0.36	98.67		-66.69
15/04/19	9:00	2.52	119.47	15	D	0.02	736.66	0.32	113.84		-39.61
15/04/19	10:00	3.02	89.73	15	D	0.02	931.27	0.38	139.89		-45.02
15/04/19	11:00	3.01	50.16	15	D	0.02	1063.64	0.37	145.43		-45.26
15/04/19	12:00	3.5	60.2	15	D	0.02	1158.99	0.42	145.42		-69.89
15/04/19	13:00	3.49	30.47	15	D	0.02	1109.39	0.4	94.98		-200.1
15/04/19	14:00	3.96	10.81	14	D	0.02	1114.3	0.44	85.02		-385.88
15/04/19	15:00	2.52	1.38	14	D	0.02	1103.33	0.29	68.36		-201.22
15/04/19	16:00	3.02	0.96	14	D	0.02	1117.52	0.34	70.83		-302.82
15/04/19	17:00	3.98	0.38	13	D	0.02	299.94	0.4	0		158
15/04/19	18:00	4.43	0.11	14	D	0.02	360.82	0.45	0		202.22
15/04/19	19:00	2.51	20	11	E	0.02	153.18	0.23	0		72.28
15/04/19	20:00	2.51	0.12	12	E	0.02	154.09	0.23	0		72.96
15/04/19	21:00	1.48	321.29	11	FG	0.02	50	0.08	0		12.75
15/04/19	22:00	1	311.62	10	FG	0.02	50	0.05	0		12.74
15/04/19	23:00	0.97	330.43	10	FG	0.02	50	0.05	0		12.74
16/04/19	0:00	1.45	329.87	10	FG	0	50	0.08	0		12.74
16/04/19	1:00	1.46	280.69	9	FG	0	50	0.08	0		12.74
16/04/19	2:00	2.05	310.46	9	E	0	50	0.11	0		12.74
16/04/19	3:00	1.45	271.16	9	FG	0	50.02	0.08	0		12.75
16/04/19	4:00	2.52	310.39	11	D	0	82.95	0.19	0		29.5
16/04/19	5:00	3.51	339.83	14	D	0	490.31	0.4	58.78		-215.58
16/04/19	6:00	3.97	349.69	15	C	0	617.27	0.46	99.42		-131.18
16/04/19	7:00	3.52	349.61	16	B	0	665.72	0.42	122.4		-68.69
16/04/19	8:00	3.98	9.54	17	C	0	784.81	0.47	139.78		-76.58
16/04/19	9:00	3.97	9.71	18	C	0	1263.1	0.48	171.27		-68.04
16/04/19	10:00	3.51	349.86	19	B	0	1569.83	0.43	187.55		-48.21
16/04/19	11:00	3.99	20.06	18	C	0	1759.17	0.48	193.85		-66.54
16/04/19	12:00	4.48	339.99	18	C	0	1990.49	0.53	196.34		-95.5
16/04/19	13:00	3.51	359.98	18	B	0	2142.96	0.43	190.21		-60.03
16/04/19	14:00	3.02	340.29	18	C	0	2228.39	0.37	174.86		-52.63
16/04/19	15:00	3.01	39.23	17	C	0	2255.27	0.36	147.6		-79.8
16/04/19	16:00	3	39.44	16	D	0	2213.7	0.34	92.12		-270.87
16/04/19	17:00	1.48	320.61	13	FG	0	50	0.08	0		12.74
16/04/19	18:00	2.5	310.77	13	FG	0	79.76	0.19	0		28.39
16/04/19	19:00	1.44	330.38	12	FG	0	50	0.08	0		12.75
16/04/19	20:00	1.44	330.11	10	FG	0	50	0.08	0		12.74
16/04/19	21:00	1.45	329.45	10	FG	0	50	0.08	0		12.74
16/04/19	22:00	0	30.36	10	FG	0	50	0.05	0		43.34
16/04/19	23:00	0	30.21	10	FG	0	50	0.05	0		43.34
17/04/19	0:00	0	26.5	9	FG	0	50	0.05	0		43.34
17/04/19	1:00	0	33.93	9	D	0	50	0.05	0		43.34
17/04/19	2:00	0.96	240.04	9	D	0	50	0.05	0		12.74
17/04/19	3:00	0.01	31.3	10	D	0	50	0.05	0		43.34
17/04/19	4:00	1.44	330	11	D	0.03	50	0.08	0		12.74
17/04/19	5:00	0.96	320.04	12	D	0	107	0.12	19.98		-36.1
17/04/19	6:00	2.02	9.74	15	D	0	252.61	0.24	40.33		-81.86
17/04/19	7:00	2.5	19.69	16	B	0	367.08	0.32	101.46		-29.65
17/04/19	8:00	2.99	20.04	17	B	0	661.29	0.38	133.88		-37.15
17/04/19	9:00	3.48	350.09	18	B	0	1015.79	0.43	161.63		-47.8
17/04/19	10:00	3.5	0.13	19	B	0	1362.86	0.43	181.2		-46.51
17/04/19	11:00	4.94	20.04	18	C	0	1604.76	0.58	190.39		-110.49
17/04/19	12:00	4.46	29.75	18	C	0	1717.46	0.53	189.24		-91.95
17/04/19	13:00	4	359.87	18	C	0	1782.71	0.48	181.72		-79.74
17/04/19	14:00	3.53	350.04	18	C	0	1812.01	0.42	165.58		-74.44
17/04/19	15:00	5.5	330.58	17	D	0	1805.13	0.61	138.41		-387.74
17/04/19	16:00	2.07	0.69	15	D	0	1740.99	0.24	82.78		-108.4
17/04/19	17:00	2.06	311.08	12	FG	0	50	0.11	0		12.74
17/04/19	18:00	1.04	339.57	12	FG	0	50	0.06	0		12.74
17/04/19	19:00	1	340.97	10	FG	0	50	0.05	0		12.74
17/04/19	20:00	0.05	338.47	9	FG	0	50	0.05	0		43.34
17/04/19	21:00	0.03	340.25	9	FG	0	50	0.05	0		43.34
17/04/19	22:00	0.01	350.45	9	FG	0	50	0.05	0		43.34
17/04/19	23:00	0.04	329.36	9	FG	0	50	0.05	0		43.34
18/04/19	0:00	1.2	324.02	9	FG	0	50	0.07	0		12.74
18/04/19	1:00	1.7	324.02	8	FG	0	50	0.09	0		12.75
18/04/19	2:00	1.4	326.01	8	FG	0	50	0.08	0		12.74
18/04/19	3:00	1.1	326.02	8	FG	0	50	0.06	0		12.75
18/04/19	4:00	1.3	326.01	11	C	0	50	0.07	0		12.74
18/04/19	5:00	3.47	339.82	14	D	0	385.46	0.39	52.05		-197.64
18/04/19	6:00	4.44	349.79	15	C	0	850.02	0.51	109.42		-171.8
18/04/19	7:00	4.44	19.63	16	C	0	838.14	0.51	132.69		-121.74
18/04/19	8:00	4	359.79	18	C	0	894	0.48	146.4		-76.61
18/04/19	9:00	6.49	9.81	17	D	0	1399.97	0.73	176.76		-243.41
18/04/19	10:00	4.96	20.04	18	C	0	1586.82	0.58	188.57		-113.72
18/04/19	11:00	4.96	350.16	18	C	0	1644.88	0.58	189.94		-114.72
18/04/19	12:00	4.97	0.12	18	C	0	1847.03	0.58	191.92		-124.33
18/04/19	13:00	4.49	29.68	18	C	0	1972.91	0.52	185.43		-110.24
18/04/19	14:00	4	29.16	18	C	0	2234.26	0.47	176.59		-103.51
18/04/19	15:00	4.49	0.39	16	C	0	2206.51	0.51	146.16		-229.08
18/04/19	16:00	3.51	341.35	15	D	0	2087.09	0.39	82.6		-540.94
18/04/19	17:00	2.08	351.38	14	FG	0	50	0.11	0		12.74
18/04/19	18:00	2.54	340.55	13	FG	0	93.18	0.2	0		30.95
18/04/19	19:00	2.53	350.09	13	FG	0	92.76	0.19	0		30.45
18/04/19	20:00	2.53	340.26	12	FG	0	91.08	0.19	0		29.88
18/04/19	21:00	2.04	350.03	11	FG	0	50	0.11	0		12.74
18/04/19	22:00	3.48	340.13	12	E						

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
19/04/19	2:00	2.54	339.85	9	FG	0	91.13	0.19	0		29.84
19/04/19	3:00	2.04	349.78	10	FG	0	50	0.11	0		12.74
19/04/19	4:00	2.04	349.89	12	D	0	50	0.11	0		12.74
19/04/19	5:00	3.47	29.59	15	C	0	382.39	0.39	52.93		-198.82
19/04/19	6:00	3.47	29.79	16	C	0	517.85	0.41	94.62		-91.25
19/04/19	7:00	3.47	9.89	18	B	0	644.45	0.42	121.88		-65.1
19/04/19	8:00	3.49	10.30	18	B	0	676.46	0.43	142.83		-54.98
19/04/19	9:00	3.97	10.39	19	C	0	1064.06	0.48	162.26		-67.53
19/04/19	10:00	4.93	30.11	19	C	0	1332.21	0.57	179.96		-108.58
19/04/19	11:00	4.47	10.39	19	C	0	1489.44	0.53	185.88		-85.37
19/04/19	12:00	4.95	0.32	19	C	0	1608.18	0.57	185.26		-119.53
19/04/19	13:00	4.48	10.3	19	C	0	1691.81	0.52	178.15		-106.9
19/04/19	14:00	4.01	10.04	19	C	0	1733.73	0.47	162.57		-103.8
19/04/19	15:00	4.49	10.21	18	C	0	1728.22	0.51	135.47		-226.08
19/04/19	16:00	2.07	341.49	14	D	0	1656.46	0.24	77.82		-121.46
19/04/19	17:00	1.46	312.51	13	FG	0	50	0.08	0		12.74
19/04/19	18:00	2.54	340.54	12	FG	0	92.34	0.19	0		30.52
19/04/19	19:00	1.45	310.69	12	FG	0	50	0.08	0		12.74
19/04/19	20:00	1.46	310.58	10	FG	0	50	0.08	0		12.74
19/04/19	21:00	1.46	310.6	9	FG	0	50	0.08	0		12.74
19/04/19	22:00	1.48	310.7	9	FG	0	50	0.08	0		12.74
19/04/19	23:00	0.5	349.03	8	FG	0	50	0.05	0		43.14
20/04/19	0:00	0.7	345.02	8	FG	0	50	0.05	0		22.05
20/04/19	1:00	0.98	359.91	8	FG	0	50	0.05	0		12.75
20/04/19	2:00	0.96	359.97	7	FG	0	50	0.05	0		12.75
20/04/19	3:00	0.96	359.95	7	FG	0	50	0.05	0		12.74
20/04/19	4:00	0.98	0.1	7	C	0	50	0.05	0		12.75
20/04/19	5:00	3.48	320.27	11	C	0	400	0.39	56.08		-190.51
20/04/19	6:00	3.5	339.92	15	C	0	392.89	0.41	86.14		-90.79
20/04/19	7:00	3.02	359.36	17	B	0	451.29	0.37	109.41		-45.27
20/04/19	8:00	3.96	19.38	18	C	0	604.65	0.47	130.52		-72.27
20/04/19	9:00	3.5	19.38	19	B	0	771.86	0.43	148.04		-47.97
20/04/19	10:00	4.47	20.05	19	B	0	988.61	0.53	163.75		-83.6
20/04/19	11:00	4.95	10.19	20	C	0	1434.95	0.58	184.55		-109.63
20/04/19	12:00	4.97	20.1	20	C	0	1680	0.58	188.85		-119.19
20/04/19	13:00	4.97	20.24	20	C	0	1791.12	0.57	182.09		-138.74
20/04/19	14:00	4.49	10.16	19	C	0	1847.14	0.52	167.13		-136.64
20/04/19	15:00	3.06	10.32	19	C	0	1848.27	0.36	141.3		-78.82
20/04/19	16:00	1.52	1.13	18	C	0	1779.42	0.19	91.04		-40.5
20/04/19	17:00	0.54	2.3	15	FG	0	50	0.05	0		36.58
20/04/19	18:00	0.51	1.2	14	FG	0	50	0.05	0		41.35
20/04/19	19:00	0.48	0.22	11	FG	0	50	0.05	0		43.34
20/04/19	20:00	0.48	29.8	10	FG	0	50	0.05	0		43.34
20/04/19	21:00	1.44	210.03	10	FG	0	50.08	0.08	0		12.74
20/04/19	22:00	0.48	89.9	10	FG	0	50	0.05	0		43.34
20/04/19	23:00	0.48	350.02	9	FG	0	50	0.05	0		43.34
21/04/19	0:00	1.44	129.96	9	FG	0	50	0.08	0		12.74
21/04/19	1:00	0.96	49.93	9	FG	0	50	0.05	0		12.74
21/04/19	2:00	0.98	48.4	9	FG	0	50	0.05	0		12.75
21/04/19	3:00	0.96	170	9	FG	0	50	0.05	0		12.74
21/04/19	4:00	2.01	149.9	12	D	0	71.54	0.16	0		34.46
21/04/19	5:00	2.97	160	14	C	0	248.64	0.34	36.52		-214.51
21/04/19	6:00	4.4	170	16	C	0	412.48	0.49	59.03		-306.47
21/04/19	7:00	5.96	189.9	17	D	0	563.59	0.66	86.7		-364.7
21/04/19	8:00	5.51	199.68	18	D	0	788.44	0.62	108.61		-238.26
21/04/19	9:00	5.54	199.65	18	D	0	1109.96	0.63	140.91		-216.08
21/04/19	10:00	6.53	190	18	D	0	1108.84	0.72	133.87		-437.5
21/04/19	11:00	6.03	180.12	18	D	0	1158.22	0.67	135.21		-354.43
21/04/19	12:00	5	180.14	17	D	0	1216.07	0.56	133.48		-229.28
21/04/19	13:00	5.57	170.46	17	D	0	1203.15	0.61	99.01		-713.02
21/04/19	14:00	5.55	170.17	17	D	0	1223.18	0.61	89.6		-958.47
21/04/19	15:00	4.02	170.19	16	D	0	1220.81	0.44	73.34		-668.95
21/04/19	16:00	4.49	170.14	15	D	0	1193.19	0.49	34.58		-8373.47
21/04/19	17:00	3.53	170.12	14	D	0	290.97	0.36	0		211.9
21/04/19	18:00	3.04	160.36	14	E	0	221.58	0.3	0		149.92
21/04/19	19:00	2.06	140.94	13	E	0	103.39	0.18	0		52.43
21/04/19	20:00	2.52	140.44	13	E	0	144.11	0.24	0		94.07
21/04/19	21:00	2.51	140.29	13	E	0	136.95	0.24	0		92.44
21/04/19	22:00	2.99	120.27	13	E	0	193.65	0.3	0		143.05
21/04/19	23:00	3	120.29	13	E	0	200.56	0.3	0		144.55
22/04/19	0:00	3.48	130.27	13	D	0	256.38	0.36	0		204.53
22/04/19	1:00	3.95	140.1	13	D	0	304.51	0.41	0		271.09
22/04/19	2:00	3.96	140.16	13	D	0	313.46	0.41	0		272.63
22/04/19	3:00	3.51	120.46	13	D	0	282.57	0.36	0		208.03
22/04/19	4:00	5.99	130.12	14	D	0	524.37	0.63	0		478.45
22/04/19	5:00	7.44	139.96	15	D	0	1233.71	0.81	72.25		-1988.6
22/04/19	6:00	8.97	140.07	15	D	0	836.06	0.98	96.27		-1691.19
22/04/19	7:00	7.03	140.04	17	D	0	732.11	0.77	99.23		-790.07
22/04/19	8:00	9.05	150.03	17	D	0	944.07	0.99	109.34		-1326.02
22/04/19	9:00	10.03	149.98	18	D	0	1229.19	1.09	116.72		-1577.16
22/04/19	10:00	8.59	149.99	17	D	0	1482.59	0.94	77.8		-1889.7
22/04/19	11:00	8.61	150.13	17	D	0	1417.61	0.94	91.37		-1936.9
22/04/19	12:00	9.07	150.16	17	D	0	1574.87	0.99	94.42		-2473.01
22/04/19	13:00	8.59	150.1	17	D	0	1405.77	0.93	92.3		-2515.39
22/04/19	14:00	8.58	140.33	15	D	0	1090.09	0.93	83.99		-3466.35
22/04/19	15:00	9.07	160.13	16	D	0	1038.17	0.98	69.38		-7284.7
22/04/19	16:00	8.57	140.32	15	D	0	1003.63	0.93	33.8		-51720.29
22/04/19	17:00	8.59	150.22	15	D	0	1167.72	0.92	0		1391.9
22/04/19	18:00	8.57	150.22	15	D	0	1141.29	0.92	0		1385.37
22/04/19	19:00	5.04	150.28	15	D	0	557.85	0.53	0		459.76
22/04/19	20:00	7.03	140.32	15	D	0	864.22	0.75	0		922.76
22/04/19	21:00	7.48	130.66	15	D	0	933.23	0.8	0		1048.07
22/04/19	22:00	8.52	140.37	15	D	0	1090.64	0.92	0		1367.24
22/04/19	23:00	9.49	130.32	15	D	0	1308.02	1.02	0		1704.7
23/04/19	0:00	7.51	130.37	15	D	0	964.92	0.8	0		1057.67
23/04/19	1:00	8.59	130.33	15	D	0	1047.54	0.92	0		1146.04
23/04/19	2:00	7.56	140.05	15	D	0	857.17	0.81	0		780.83
23/04/19	3:00	7.08	149.77	15	D	0	775.62	0.75	0		680.67
23/04/19	4:00	7.99	159.65	16	D	0	892.28	0.85	0		918.28
23/04/19	5:00	11.47	150.08	17	D	0	1716.81	1.25	68.54		-6865.58
23/04/19	6:00	12.52	159.94	17	D	0	1130.06	1.36	92.03		-4410.03
23/04/19	7:00	13.95	160.08	18	D	0	1415.9	1.52	95.3		-5848.48
23/04/19	8:00	12.08	160.1	18	D	0	1309.02	1.31	107.14		-3062.32
23/04/19	9:00	13.08	160.23	18	D	0	1554.35	1.42	116.51		-3423.63
23/04/19	10:00	12.58	160.17	19	D	0.03	1725.18	1.37	92.74		-5752.51
23/04/19	11:00	13.57	160.16	19	D	0	1934.03	1.47	96		-7364.15
23/04/19	12:00	10.57	160.26	18	D	0	1432.9	1.15	95.85		-3837.36
23/04/19	13:00	9.6	150.43	18	D	0	1244.89	1.04	91.68		-3450.34
23/04/19	14:00	9.14	150.47	17	D	0	1173.75	0.99	83.04		-4071.69
23/04/19	15:00	9.11	150.42	17	D	0	1147.97	0.99	68.63		-7113.48
23/04/19	16:00	8.64	160.15	17	D	0	1099.29	0.94	36.95		-37649.7
23/04/19	17:00	9.07	160.15	16	D	0	1269.07	0.98	0		1561.08
23/04/19	18:00	9.06	160.16	16	D	0	1256.84	0.97	0		1557.31
23/04/19	19:00	8.01	160.18	16	D	0	1052.94				

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO [m]
24/04/19	0:00	4	140.58	15	D	0	257.2	0.4	0	160.44
24/04/19	1:00	4.47	140.39	15	E	0	274.82	0.45	0	181.17
24/04/19	2:00	4.98	150.13	14	E	0	343.73	0.51	0	231.43
24/04/19	3:00	4.97	150.07	14	E	0	336.09	0.51	0	230.51
24/04/19	4:00	3.05	150.04	15	D	0	148.51	0.28	0	74.21
24/04/19	5:00	3.52	150.39	17	C	0	490.85	0.4	71.93	-160.7
24/04/19	6:00	7.42	160.07	19	D	0	609.04	0.82	96.97	-465.8
24/04/19	7:00	7.9	160.07	20	D	0	687.36	0.87	115.84	-544.97
24/04/19	8:00	8.97	150.14	21	D	0	824.18	0.99	130.63	-636.92
24/04/19	9:00	7	160.25	22	D	0	784.52	0.78	143.43	-281.19
24/04/19	10:00	5.6	160.29	22	C	0	1115.68	0.64	146.92	-146.26
24/04/19	11:00	6.08	140.74	22	C	0	1456.14	0.69	186.81	-184.21
24/04/19	12:00	6.55	160.18	21	D	0	1645.09	0.74	189	-243.91
24/04/19	13:00	4.99	140.54	21	C	0	1665.61	0.57	179.38	-137.23
24/04/19	14:00	5.01	150.05	20	D	0	1703.84	0.57	164.01	-178.67
24/04/19	15:00	4.99	150.13	20	D	0	1698.05	0.56	138.03	-282.57
24/04/19	16:00	3.55	140.47	19	D	0	1633.59	0.39	87.34	-375.73
24/04/19	17:00	3.53	150.45	17	E	0	179.23	0.34	0	93.54
24/04/19	18:00	2.54	140.63	16	FG	0	78.6	0.2	0	32.04
24/04/19	19:00	2.53	140.45	15	FG	0	74.93	0.19	0	30.83
24/04/19	20:00	2.52	130.48	15	FG	0	72.87	0.19	0	30.14
24/04/19	21:00	2.02	100.48	14	FG	0	50.04	0.11	0	12.74
24/04/19	22:00	2.5	150.03	14	FG	0	69.9	0.19	0	29.02
24/04/19	23:00	2.03	140.35	14	FG	0	50.01	0.11	0	12.74
25/04/19	0:00	2.04	150.03	14	FG	0	50.01	0.11	0	12.75
25/04/19	1:00	2.02	150.08	13	FG	0	50	0.11	0	12.74
25/04/19	2:00	2.03	150.21	13	FG	0	50	0.11	0	12.74
25/04/19	3:00	2.02	150.13	12	FG	0	50	0.11	0	12.75
25/04/19	4:00	0	169.45	14	C	0	50	0.05	0	43.34
25/04/19	5:00	2.01	140.01	15	C	0	252.03	0.25	53.4	-52.13
25/04/19	6:00	2.49	139.99	17	C	0	346.62	0.31	79.45	-60.01
25/04/19	7:00	3.94	139.95	17	D	0	393.95	0.44	64.31	-286.47
25/04/19	8:00	5.5	159.99	20	D	0	503.41	0.61	71.95	-596.13
25/04/19	9:00	5.51	140.17	21	D	0	507.07	0.61	77.04	-526.22
25/04/19	10:00	4.95	169.87	22	C	0	632.72	0.56	106.11	-198.23
25/04/19	11:00	4.98	179.8	23	C	0	612.65	0.56	110.64	-203.04
25/04/19	12:00	5.55	159.95	23	D	0	654.3	0.62	110.12	-292.93
25/04/19	13:00	6.97	170.04	22	D	0	714.4	0.78	133.98	-348.29
25/04/19	14:00	4.49	179.91	21	C	0	723.72	0.52	122.76	-135.39
25/04/19	15:00	2.59	170.25	20	C	0	728.18	0.32	104.86	-51.12
25/04/19	16:00	2.1	160.79	18	D	0	711.94	0.25	71.85	-75.71
25/04/19	17:00	2.06	199.28	17	FG	0	50.72	0.11	0	12.75
25/04/19	18:00	1.47	179.87	16	FG	0	50.08	0.08	0	12.74
25/04/19	19:00	1.45	150.41	15	D	0	50	0.08	0	12.74
25/04/19	20:00	2.01	140	14	FG	0	50	0.11	0	12.75
25/04/19	21:00	1.44	159.98	13	FG	0	50	0.08	0	12.74
25/04/19	22:00	2.01	99.99	12	FG	0	50.02	0.11	0	12.75
25/04/19	23:00	2.01	139.99	12	FG	0	50	0.11	0	12.74
26/04/19	0:00	0.96	159.97	11	FG	0	50	0.05	0	12.75
26/04/19	1:00	2.01	129.97	12	FG	0	50	0.11	0	12.74
26/04/19	2:00	2.02	139.98	11	FG	0	50	0.11	0	12.74
26/04/19	3:00	0.97	150.32	11	FG	0	50	0.05	0	12.74
26/04/19	4:00	1.44	110.04	14	C	0	50	0.08	0	12.75
26/04/19	5:00	1.44	179.91	14	B	0	159.29	0.2	53.04	-18.11
26/04/19	6:00	2.49	170.03	19	C	0	302.54	0.32	84.94	-36.67
26/04/19	7:00	2.02	179.92	21	B	0	425.22	0.28	106.54	-18.42
26/04/19	8:00	3.47	159.97	24	D	0	586.91	0.42	127.13	-54.53
26/04/19	9:00	2.98	229.47	25	D	0	720.41	0.38	141.82	-34.53
26/04/19	10:00	4.42	249.35	25	C	0	777.74	0.51	134.38	-109.23
26/04/19	11:00	4.47	179.93	26	C	0	801.93	0.52	135.18	-113.74
26/04/19	12:00	4.94	189.8	26	D	0	836.91	0.56	133.52	-158.23
26/04/19	13:00	4.49	180.13	25	D	0	912.47	0.52	143.21	-111.11
26/04/19	14:00	3.53	199.55	23	D	0	912.69	0.42	130.75	-76.1
26/04/19	15:00	3.51	199.6	22	D	0	929.98	0.41	112.61	-111.07
26/04/19	16:00	3.02	179.97	20	D	0	912.59	0.34	71.79	-242.89
26/04/19	17:00	2.07	170.64	19	D	0	74.97	0.16	0	30.44
26/04/19	18:00	2.54	190.18	18	E	0	127.55	0.23	0	64.23
26/04/19	19:00	3.01	199.86	17	E	0	152.94	0.28	0	79.11
26/04/19	20:00	3	189.9	16	E	0	145.65	0.28	0	77.93
26/04/19	21:00	0.01	179.04	16	FG	0	50	0.05	0	43.34
26/04/19	22:00	1.44	269.32	16	FG	0	50	0.08	0	12.74
26/04/19	23:00	1.44	249.82	16	FG	0	50.06	0.08	0	12.74
27/04/19	0:00	1.48	250.11	15	FG	0.17	50.1	0.08	0	12.74
27/04/19	1:00	1.43	359.9	15	FG	0.17	50	0.08	0	12.75
27/04/19	2:00	1.43	69.86	14	FG	0.17	50	0.08	0	12.74
27/04/19	3:00	1.44	69.97	14	FG	0.17	50	0.08	0	12.74
27/04/19	4:00	0.96	39.87	16	C	0.17	81.28	0.11	5.61	-237.17
27/04/19	5:00	3.45	330.02	17	D	0.17	292.23	0.39	43.4	-195.44
27/04/19	6:00	2.48	300.17	16	D	0.18	348.83	0.31	75.05	-48.92
27/04/19	7:00	2.49	300.61	17	D	0.18	486.2	0.31	89.85	-48.31
27/04/19	8:00	3.96	29.03	19	D	0.18	718.47	0.46	110.66	-127.4
27/04/19	9:00	3.95	19.42	20	D	0.4	924.32	0.46	125.41	-113.56
27/04/19	10:00	3.95	20.53	20	B	0.18	1280.76	0.48	179.93	-60.24
27/04/19	11:00	2.53	78.59	20	A	0.18	1476.1	0.34	187.7	-21.69
27/04/19	12:00	4	0.23	20	C	0.03	1610.74	0.48	187.85	-67.32
27/04/19	13:00	4.93	10.22	20	C	0.03	1754.58	0.57	183.81	-130.16
27/04/19	14:00	4.91	0.33	19	D	0.03	1834.73	0.56	169.93	-165.2
27/04/19	15:00	3.98	0.16	17	C	0.03	1847.23	0.46	144.7	-145.96
27/04/19	16:00	2.57	19.96	16	D	0.03	1784.76	0.3	98.45	-123.76
27/04/19	17:00	3.05	20.13	15	D	0.03	165.01	0.28	0	69.15
27/04/19	18:00	1.49	48.79	14	FG	0.01	50.2	0.08	0	12.74
27/04/19	19:00	2.52	10.29	13	FG	0.01	101.4	0.2	0	35.76
27/04/19	20:00	3.46	0.19	13	E	0.01	200.41	0.33	0	87.14
27/04/19	21:00	1.42	169.71	11	FG	0.01	50	0.08	0	12.74
27/04/19	22:00	0.04	27.07	11	FG	0.01	50	0.05	0	43.34
27/04/19	23:00	1.42	230.41	11	FG	0.01	50.02	0.08	0	12.75
28/04/19	0:00	1.44	289.92	10	FG	0	50	0.08	0	12.74
28/04/19	1:00	0	322.88	10	FG	0	50	0.05	0	43.34
28/04/19	2:00	0.02	272.33	10	FG	0	50	0.05	0	43.34
28/04/19	3:00	0.02	291.1	10	FG	0	50	0.05	0	43.34
28/04/19	4:00	2.5	270.12	13	D	0	84.77	0.19	0	28.7
28/04/19	5:00	4.88	260.01	15	C	0	460.1	0.54	55.17	-386.09
28/04/19	6:00	3.93	290	16	C	0	441.16	0.46	87.61	-111.73
28/04/19	7:00	5.98	250.21	18	D	0	919.94	0.67	124.58	-245.57
28/04/19	8:00	4.95	250.52	18	C	0	892.19	0.57	151.01	-122.25
28/04/19	9:00	4	230.86	19	C	0	1238.88	0.48	175.74	-64.18
28/04/19	10:00	3.95	211.12	20	B	0	1699.28	0.48	197.99	-60.03
28/04/19	11:00	4.47	220.69	20	B	0	1841.54	0.53	202.32	-82.58
28/04/19	12:00	4.95	220.53	20	C	0	1886.1	0.58	198.36	-115.14
28/04/19	13:00	6.51	239.99	19	D	0	1890.01	0.73	186	-284.9
28/04/19	14:00	5.59	240.15	18	D	0	1889.9	0.63	169.78	-240.92
28/04/19	15:00	4.53	230.76	17	C	0	1879.6	0.51	144.94	-207.36
28/04/19	16:00	3.07	211.77	16	D	0	1855.61	0.35	100.96	-190.31
28/04/19	17:00	3.04	201.63	15	D	0	159.58	0.28	0	68.61
28/04/19	18:00	2.54	200.62	14	FG	0	92.07	0.2	0	36.98
28/04/19	19:00	2.51	219.81	14	FG	0	90.26	0.2	0	35.31
28/04/19	20:00	2.04	190.08	13	FG	0	50.16	0.11	0	12.74
28/04/19	21:00	2.51	219.83	12	FG	0	90.35	0.2	0	35.08

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
28/04/19	22:00	2.49	240	13	FG	0	85.91	0.19	0		31.23
28/04/19	23:00	2.51	220.12	12	FG	0	85.08	0.19	0		31.78
29/04/19	0:00	2.05	240.29	12	FG	0	50.47	0.11	0		12.74
29/04/19	1:00	2.02	171.47	11	FG	0	50.09	0.11	0		12.75
29/04/19	2:00	2.01	170.86	11	FG	0	50	0.11	0		12.74
29/04/19	3:00	2.01	170.1	10	FG	0	50	0.11	0		12.74
29/04/19	4:00	2.01	170	12	D	0	50	0.11	0		12.74
29/04/19	5:00	2.49	270	15	C	0	348.67	0.3	67.49		-63.86
29/04/19	6:00	3.1	239.99	16	C	0	491.03	0.38	101.83		-61.16
29/04/19	7:00	2.99	300.11	18	B	0	722.02	0.37	131.78		-41.21
29/04/19	8:00	3.5	260.11	19	B	0	1069.87	0.43	161.38		-50.54
29/04/19	9:00	3	201.08	19	B	0	1486.3	0.39	187.48		-31.99
29/04/19	10:00	6.89	180.63	20	D	0	1806.63	0.77	196.1		-275.72
29/04/19	11:00	7.85	170.4	20	D	0	2047.95	0.87	203.37		-402.9
29/04/19	12:00	7.47	169.96	20	D	0	2164.13	0.83	201.55		-378.54
29/04/19	13:00	7.02	199.6	19	D	0	2194.1	0.78	191.86		-370.07
29/04/19	14:00	6.05	199.33	18	D	0	2200.59	0.68	175.53		-313.78
29/04/19	15:00	7.01	189.63	18	D	0	2193.2	0.77	150.38		-738.13
29/04/19	16:00	4.54	180.16	17	D	0	2123.08	0.5	83.62		-1116.45
29/04/19	17:00	3.59	180.43	16	D	0	315.29	0.36	0		181.58
29/04/19	18:00	2.6	208.96	15	E	0	182.41	0.24	0		81.45
29/04/19	19:00	3	238.73	15	E	0	192.99	0.29	0		99.52
29/04/19	20:00	3.46	258.84	14	D	0	257.84	0.34	0		142.33
29/04/19	21:00	3	249.2	14	E	0	194.78	0.29	0		99.28
29/04/19	22:00	2.52	201.14	13	E	0	93.86	0.21	0		39.63
29/04/19	23:00	3	210.82	13	E	0	145.6	0.27	0		69.98
30/04/19	0:00	3.97	279.71	12	D	0	270.68	0.4	0		144.03
30/04/19	1:00	3.51	269.66	13	D	0	218.75	0.34	0		107.14
30/04/19	2:00	1.39	70	11	FG	0	50	0.08	0		12.74
30/04/19	3:00	1.39	69.74	12	FG	0	50	0.08	0		12.74
30/04/19	4:00	3.52	299.87	13	D	0	389.79	0.38	14.22		-2631.08
30/04/19	5:00	5.48	290.14	14	C	0	649.56	0.61	67.6		-516.88
30/04/19	6:00	4.45	310.05	15	C	0	557.13	0.51	99.62		-153.18
30/04/19	7:00	3.98	290.35	16	C	0	670.38	0.47	128.63		-82.37
30/04/19	8:00	3.51	270.98	17	B	0	1016.37	0.43	158.65		-51.11
30/04/19	9:00	4.45	231.15	17	C	0	1239.12	0.53	176.42		-82.86
30/04/19	10:00	3.35	79.72	18	B	0	1344.96	0.42	181.42		-41.45
30/04/19	11:00	3.32	59.35	17	B	0	1649.41	0.42	193.04		-41.16
30/04/19	12:00	4.32	39.16	17	C	0	1821.92	0.51	194.05		-83.39
30/04/19	13:00	3.38	59.67	17	B	0	1911.62	0.41	186.84		-52.05
30/04/19	14:00	3.48	89.47	17	C	0	1954.32	0.42	172.11		-69.64
30/04/19	15:00	3.02	109.11	16	C	0	1953.16	0.36	147.44		-72.02
30/04/19	16:00	2.07	79.73	15	D	0	1899.25	0.25	103.09		-67.14
30/04/19	17:00	2.03	11.32	14	D	0	50	0.11	0		12.74
30/04/19	18:00	0.96	341.77	12	FG	0	50	0.05	0		12.74
30/04/19	19:00	1.43	300.58	11	FG	0	50	0.08	0		12.75
30/04/19	20:00	0.47	219.98	11	FG	0	50	0.05	0		43.34
30/04/19	21:00	1.44	160.01	10	FG	0	50	0.08	0		12.74
30/04/19	22:00	0.47	169.76	10	FG	0	50	0.05	0		43.34
30/04/19	23:00	0.95	159.79	10	FG	0	50	0.05	0		12.74
01/05/19	0:00	0.96	39.99	10	FG	0.33	50	0.05	0		12.74
01/05/19	1:00	0.48	110.4	8	FG	0.33	50	0.05	0		43.34
01/05/19	2:00	1	139.98	9	FG	0.33	50	0.05	0		12.74
01/05/19	3:00	0.5	340.01	9	FG	0.33	50	0.05	0		43.31
01/05/19	4:00	0.5	109.97	10	C	0.33	75	0.07	12.43		-19.24
01/05/19	5:00	1	350.02	14	C	0.33	233.46	0.15	57.21		-9.74
01/05/19	6:00	1.5	20.01	16	C	0.33	555.18	0.21	94.6		-14.98
01/05/19	7:00	1.5	10.03	17	C	0.33	995.74	0.23	142.12		-9.28
01/05/19	8:00	2.04	0.05	17	D	0.33	1326.74	0.29	167.45		-15.9
01/05/19	9:00	5.47	340.17	13	D	0.33	1634.79	0.63	186.28		-155.35
01/05/19	10:00	1.45	68.77	15	B	0.33	1719.44	0.22	156.8		-10.39
01/05/19	11:00	1.42	120.79	16	B	0.33	1804.33	0.21	158.55		-10.01
01/05/19	12:00	1.41	142.64	15	C	0	1865.99	0.21	155.8		-10.46
01/05/19	13:00	1.43	138.35	15	C	0.16	1959.88	0.22	167.36		-9.52
01/05/19	14:00	4.88	269.85	14	D	0	1981.77	0.55	153.33		-228.99
01/05/19	15:00	0.01	137.63	15	C	0	1978.57	0.05	131.87		-0.27
01/05/19	16:00	2.01	290.23	14	D	0	1944.67	0.24	104.75		-60.84
01/05/19	17:00	0.97	328.86	13	C	0	50	0.05	0		12.74
01/05/19	18:00	0.97	220.75	11	FG	0	50	0.05	0		12.75
01/05/19	19:00	0.49	192.38	10	FG	0	50	0.05	0		43.34
01/05/19	20:00	0.48	191.08	10	FG	0	50	0.05	0		43.34
01/05/19	21:00	0.48	190.1	10	FG	0	50	0.05	0		43.34
01/05/19	22:00	0.48	190.1	10	FG	0	50	0.05	0		43.34
01/05/19	23:00	0.5	190.06	10	FG	0	50	0.05	0		43.34
02/05/19	0:00	1	180.04	9	FG	0	50	0.05	0		12.74
02/05/19	1:00	1.5	200.03	8	FG	0	50.1	0.08	0		12.74
02/05/19	2:00	1.5	200.03	8	FG	0	50.1	0.08	0		12.75
02/05/19	3:00	1	160.01	8	FG	0	50	0.05	0		12.74
02/05/19	4:00	0.5	320.02	11	C	0	50	0.05	0		43.28
02/05/19	5:00	1.5	320.02	14	B	0	219.54	0.21	62.47		-18.97
02/05/19	6:00	2.6	320.01	15	C	0	476.54	0.33	101.69		-39.5
02/05/19	7:00	2.52	320.17	17	B	0	1047.72	0.33	149.22		-27.73
02/05/19	8:00	2.52	359.55	18	B	0	1445.8	0.33	178.08		-23.66
02/05/19	9:00	2.53	9.58	18	A	0	1674.48	0.34	194.57		-21.84
02/05/19	10:00	2.51	261.36	18	C	0	1767.13	0.34	194.81		-22.35
02/05/19	11:00	3.47	240.98	19	C	0	1990.89	0.43	201.61		-47.88
02/05/19	12:00	3.49	240.52	19	D	0	2108.22	0.43	200.04		-51.76
02/05/19	13:00	2.91	131.03	18	D	0	2120.42	0.37	189.94		-38.26
02/05/19	14:00	2.49	181.47	18	D	0	2146.9	0.32	174.71		-32.52
02/05/19	15:00	1.5	159.3	18	C	2.16	2137.45	0.21	150.18		-14.48
02/05/19	16:00	2.01	219.66	15	D	0	2090.59	0.24	107.01		-61.72
02/05/19	17:00	0.96	179.85	14	C	0	50	0.05	0		12.74
02/05/19	18:00	2.01	80	13	FG	0	50.04	0.11	0		12.74
02/05/19	19:00	1.99	110.42	12	FG	0	50	0.11	0		12.74
02/05/19	20:00	1.5	120.02	11	FG	0	50	0.08	0		12.74
02/05/19	21:00	1.5	130.03	11	FG	0	50	0.08	0		12.75
02/05/19	22:00	0	192.02	10	FG	0	50	0.05	0		43.34
02/05/19	23:00	2.1	130.01	10	FG	0	50.69	0.11	0		12.74
03/05/19	0:00	2.1	130	10	FG	0	50.74	0.11	0		12.74
03/05/19	1:00	0	138.57	10	FG	0	50	0.05	0		43.34
03/05/19	2:00	0	121.92	10	FG	0	50	0.05	0		43.34
03/05/19	3:00	2.1	130	10	FG	0	51.23	0.11	0		12.74
03/05/19	4:00	2.98	139.98	13	D	0	244.64	0.33	18.99		-750.63
03/05/19	5:00	4.41	140.01	14	C	0	382.34	0.5	61.79		-257.01
03/05/19	6:00	5.47	159.94	16	D	0	599.33	0.61	94.73		-263.17
03/05/19	7:00	6.46	169.86	18	D	0	816.29	0.72	105.15		-421.83
03/05/19	8:00	6.47	179.89	19	D	0	881.39	0.72	124.59		-350.45
03/05/19	9:00	6.98	179.94	20	D	0.03	1005.02	0.78	138.95		-387.99
03/05/19	10:00	7.01	189.86	19	D	0	1019.6	0.77	130.38		-509.84
03/05/19	11:00	7.98	180.05	18	D	0	1139.08	0.88	133.42		-752.15
03/05/19	12:00	6.55	179.96	18	D	0	1132.98	0.72	132.64		-461.88
03/05/19	13:00	6.55	179.96	18	D	0	1184.33	0.72	127.61		-538.69
03/05/19	14:00	6.54	179.96	18	D	0	1213.03	0.72	117.62		-694.11
03/05/19	15:00	5.02	170.16	17	D	0	1222.77	0.55	101.16		-504.09
03/05/19	16:00	5.02									

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s) LMO	[m]
03/05/19	20:00	4.95	160.17	15	D	0	472.28	0.52	0	444.39	
03/05/19	21:00	4	170.04	15	D	0	349.56	0.42	0	280.88	
03/05/19	22:00	3.52	160.32	15	D	0	279.82	0.36	0	210.66	
03/05/19	23:00	3.52	160.34	15	D	0	278.82	0.36	0	210.49	
04/05/19	0:00	2.06	189.55	14	D	0.01	105.45	0.18	0	52.45	
04/05/19	1:00	3.48	150.23	13	D	0.01	248.91	0.36	0	204.87	
04/05/19	2:00	3.47	120.57	12	D	0.13	256.51	0.35	0	202.88	
04/05/19	3:00	3.46	100.75	12	D	0.1	268.28	0.35	0	201.09	
04/05/19	4:00	3.5	130.35	13	D	0.13	268.65	0.36	0	206.58	
04/05/19	5:00	4.94	130.12	14	D	0.01	766.19	0.54	40.21	-1657.22	
04/05/19	6:00	7.89	159.86	14	D	0.05	723.09	0.86	55.45	-3090.54	
04/05/19	7:00	6.01	149.94	14	D	0.01	575.69	0.66	65.37	-952.45	
04/05/19	8:00	6.5	150.03	15	D	0.01	633.99	0.71	73.01	-959.79	
04/05/19	9:00	5	159.79	15	D	0.08	578.34	0.55	78.63	-399.67	
04/05/19	10:00	7.47	159.9	15	D	0.01	1046.54	0.82	82.7	-1205.64	
04/05/19	11:00	9	150.13	15	D	0.01	1221.96	0.98	89.11	-2118.86	
04/05/19	12:00	8.54	150.3	16	D	0.84	1090.67	0.93	90.34	-1969.19	
04/05/19	13:00	7.99	150.3	16	D	0.84	1023.61	0.87	86.97	-1924.29	
04/05/19	14:00	7.05	159.83	16	D	0.84	932.56	0.77	79.65	-1776.94	
04/05/19	15:00	6.58	150.13	15	D	0.84	865.25	0.72	66.71	-2459.67	
04/05/19	16:00	9.52	150.21	14	D	0.84	1129.18	1.03	40.78	-31330.83	
04/05/19	17:00	7.94	150.23	14	D	0.99	961.51	0.85	0	1178.57	
04/05/19	18:00	7.03	150.08	13	D	1.56	847.01	0.75	0	916.77	
04/05/19	19:00	7.01	140.32	13	D	1.19	842.34	0.75	0	913	
04/05/19	20:00	4.04	140.61	14	D	1.22	383.29	0.42	0	284.94	
04/05/19	21:00	4.46	130.57	14	D	1.19	398.17	0.47	0	353.9	
04/05/19	22:00	3.46	130.26	13	D	1.31	242.93	0.35	0	202.18	
04/05/19	23:00	3.45	130.03	13	D	1.59	237.79	0.35	0	200.76	
05/05/19	0:00	2.55	139.87	14	D	0.45	158.28	0.24	0	96.8	
05/05/19	1:00	2.53	139.95	13	D	0.36	144.27	0.24	0	94.61	
05/05/19	2:00	2.51	140.08	13	D	0.40.09	138.54	0.24	0	92.72	
05/05/19	3:00	1.43	269.87	13	D	0.08	50	0.08	0	12.75	
05/05/19	4:00	3.45	290.01	14	D	0.02	421.96	0.38	22.48	-1152.21	
05/05/19	5:00	3.45	300.01	16	D	0.02	442.05	0.39	63.58	-172.92	
05/05/19	6:00	3.46	319.59	17	D	0.03	487.37	0.4	89.43	-103.88	
05/05/19	7:00	3.49	280.52	18	D	0	585.89	0.41	109.25	-79.82	
05/05/19	8:00	6.44	250.5	18	D	0	861.08	0.72	124.6	-339.91	
05/05/19	9:00	6.4	231.03	18	D	0	881.72	0.72	136.39	-301.17	
05/05/19	10:00	6.04	240.52	19	C	0	1198.23	0.69	177.89	-173.09	
05/05/19	11:00	7.04	250.25	19	C	0	1533.22	0.79	192.24	-265.79	
05/05/19	12:00	7.52	240.25	19	D	0	1710.14	0.84	193.91	-345.56	
05/05/19	13:00	9.06	240.12	18	D	0	1716.36	0.99	161.72	-989.91	
05/05/19	14:00	7.53	230.42	18	D	0	1741.11	0.83	149.04	-744.04	
05/05/19	15:00	7.11	240.25	17	D	0	1739.39	0.78	128.54	-968.26	
05/05/19	16:00	3.65	222.02	16	D	0	1724.82	0.41	105.17	-256.54	
05/05/19	17:00	3.19	231.44	15	D	0	213.46	0.3	0	78.47	
05/05/19	18:00	3.57	239.97	15	E	0	228.66	0.35	0	106.08	
05/05/19	19:00	7.38	269.75	15	D	0	847.05	0.79	0	707.74	
05/05/19	20:00	5.97	249.94	14	D	0	542.93	0.62	0	355.83	
05/05/19	21:00	6.53	250.11	15	D	0	667.76	0.69	0	477.24	
05/05/19	22:00	4.96	240.25	14	E	0	375.59	0.51	0	209.92	
05/05/19	23:00	1.52	296.69	14	FG	0	50	0.08	0	12.74	
06/05/19	0:00	1.55	278.11	13	FG	0	50	0.08	0	12.74	
06/05/19	1:00	1.48	230.89	11	FG	0	50.2	0.08	0	12.74	
06/05/19	2:00	6.9	249.99	12	D	0	733.44	0.73	0	564.53	
06/05/19	3:00	5.46	259.87	12	D	0	449.79	0.56	0	261.65	
06/05/19	4:00	7.47	240.18	14	D	0	791	0.81	25.17	-7492.3	
06/05/19	5:00	6.57	240.51	14	D	0	821.13	0.72	73.64	-754.86	
06/05/19	6:00	6.08	240.45	14	D	0	1080.99	0.68	118.64	-344.38	
06/05/19	7:00	6.61	240.48	15	D	0	1343.23	0.74	152.67	-337.79	
06/05/19	8:00	7.53	240.31	15	D	0	1612.32	0.84	179.82	-404.79	
06/05/19	9:00	7.06	240.29	16	D	0	1785.76	0.79	193.4	-304.1	
06/05/19	10:00	8.03	230.52	15	D	0	1791.42	0.89	178.24	-550.66	
06/05/19	11:00	6.62	259.75	15	D	0	1853.7	0.74	179.24	-324.77	
06/05/19	12:00	6.64	250	15	D	0	1906.13	0.74	176.07	-352.51	
06/05/19	13:00	9.55	289.22	15	D	0	1896.85	1.04	149.47	-1605.67	
06/05/19	14:00	4.5	317.4	14	D	0	1903.99	0.51	136.68	-241.65	
06/05/19	15:00	5.05	288.74	13	D	0	1891.34	0.56	116.9	-514.33	
06/05/19	16:00	3.09	317.82	13	D	0	1888.82	0.35	105.94	-173.07	
06/05/19	17:00	3.99	290.5	11	D	0	279.19	0.4	0	157.43	
06/05/19	18:00	4.96	280.45	11	D	0	413.55	0.51	0	257.3	
06/05/19	19:00	5.51	280.56	11	D	0	588.28	0.58	0	456.33	
06/05/19	20:00	5.54	280.38	11	D	0	593.67	0.59	0	461.88	
06/05/19	21:00	4.97	280.43	10	D	0	498.07	0.52	0	365.83	
06/05/19	22:00	4.5	290.11	10	D	0	330.55	0.46	0	191.79	
06/05/19	23:00	4.53	290.3	10	D	0	333.59	0.46	0	194.03	
07/05/19	0:00	4.51	280.45	10	D	0	337.31	0.46	0	191.92	
07/05/19	1:00	3.04	270.94	9	FG	0	154.25	0.28	0	66.53	
07/05/19	2:00	3.04	270.91	8	FG	0	153.22	0.28	0	65.92	
07/05/19	3:00	4.95	270.28	8	E	0	388.65	0.51	0	222.87	
07/05/19	4:00	4.47	290.02	10	D	0	588.41	0.49	24.12	-2383.46	
07/05/19	5:00	6.01	299.82	11	D	0	926.69	0.66	72.55	-831.81	
07/05/19	6:00	6.99	319.69	13	D	0	1081.32	0.77	102.97	-723.45	
07/05/19	7:00	7	310.07	12	D	0	1080.83	0.77	108.94	-729.63	
07/05/19	8:00	7.49	329.88	13	D	0	1018.17	0.82	121.39	-727.65	
07/05/19	9:00	7.55	320.23	13	D	0	1034.23	0.83	129.41	-666.39	
07/05/19	10:00	7.54	330	13	D	0	1447.78	0.83	128.3	-634.08	
07/05/19	11:00	6.11	320.37	13	D	0	1256.79	0.68	140.04	-354.32	
07/05/19	12:00	8.02	329.94	13	D	0	1345.67	0.88	140.19	-831.46	
07/05/19	13:00	7.05	339.75	13	D	0	1455.67	0.79	173.34	-339.49	
07/05/19	14:00	8.58	339.81	14	D	0	1445.37	0.94	157.27	-762.69	
07/05/19	15:00	7.05	339.83	13	D	0	1462.81	0.78	136.98	-663.31	
07/05/19	16:00	4.56	339.73	12	D	0	1332.56	0.5	91.97	-546.23	
07/05/19	17:00	2.62	330.38	10	D	0	100.73	0.21	0	35.22	
07/05/19	18:00	1.53	302.68	10	FG	0	50	0.08	0	12.74	
07/05/19	19:00	2.02	261.7	8	FG	0	50.14	0.11	0	12.74	
07/05/19	20:00	2.05	310.62	8	FG	0	50	0.11	0	12.75	
07/05/19	21:00	0.03	311.11	7	FG	0	50	0.05	0	43.34	
07/05/19	22:00	1.48	329.23	7	FG	0	50	0.08	0	12.75	
07/05/19	23:00	0.03	308.34	8	FG	0	50	0.05	0	43.34	
08/05/19	0:00	0.05	323.64	6	FG	0	50	0.05	0	43.34	
08/05/19	1:00	0.06	326.33	5	FG	0	50	0.05	0	43.34	
08/05/19	2:00	0.07	328.28	5	FG	0	50	0.05	0	43.34	
08/05/19	3:00	0.05	328.17	6	FG	0	50	0.05	0	43.34	
08/05/19	4:00	1.44	330	10	C	0	132.33	0.17	16.9	-105.04	
08/05/19	5:00	2.01	329.88	12	C	0	219.35	0.26	60.86	-33.72	
08/05/19	6:00	2.01	329.88	14	C	0	820.12	0.27	124.63	-21.04	
08/05/19	7:00	1.46	300.44	16	B	0	1319.07	0.23	162.38	-8.01	
08/05/19	8:00	2.52	19.05	17	B	0	1556.54	0.34	183.56	-23.4	
08/05/19	9:00	1.48	300.82	17	A	0	1650.75	0.24	194.46	-6.4	
08/05/19	10:00	2.05	359.27	18	A	0	1657.93	0.3	197.84	-13.13	
08/05/19	11:00	3.02	260.3	17	B	0	1716.25	0.39	198.98	-31.83	
08/05/19	12:00										

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
08/05/19	18:00	2.04	179.2	13	E	0	50.09	0.11	0		12.74
08/05/19	19:00	2.04	180.2	12	FG	0	50.08	0.11	0		12.74
08/05/19	20:00	2.02	180.03	11	FG	0	50.07	0.11	0		12.74
08/05/19	21:00	2.01	160.07	11	FG	0	50	0.11	0		12.75
08/05/19	22:00	2.97	180.01	11	E	0	135.02	0.27	0		74.09
08/05/19	23:00	2.5	170.13	12	E	0	89.55	0.21	0		43.03
09/05/19	0:00	3.01	180.2	12	E	0	145.68	0.28	0		77.17
09/05/19	1:00	3	170.24	12	E	0	160.27	0.29	0		88.6
09/05/19	2:00	3.48	150.54	12	D	0	203.19	0.35	0		142.52
09/05/19	3:00	2.99	130.74	12	E	0	153.52	0.29	0		97.5
09/05/19	4:00	3.46	160.08	14	D	0	310.12	0.38	24.16		-819.54
09/05/19	5:00	3.46	159.96	14	D	0	361.9	0.39	59.04		-170.37
09/05/19	6:00	6.93	169.93	16	D	0	986.51	0.76	95.25		-683.7
09/05/19	7:00	7.94	170.05	17	D	0	1165.1	0.87	105.59		-1021.11
09/05/19	8:00	9.5	170.04	17	D	0	1262.82	1.04	120.56		-1418.78
09/05/19	9:00	7.51	179.87	17	D	0	1001.66	0.83	129.63		-640.5
09/05/19	10:00	7.52	170.09	17	D	0	1003.5	0.82	104.39		-1209.72
09/05/19	11:00	10.03	170.05	17	D	0	1232.8	1.09	105.01		-2871.51
09/05/19	12:00	8	170.15	17	FG	0	1064.65	0.87	102.91		-1606.7
09/05/19	13:00	9.06	179.86	17	D	0	1178.96	0.99	126.18		-1353.35
09/05/19	14:00	8.02	179.85	16	D	0	1144.59	0.88	116.28		-1223.75
09/05/19	15:00	6.59	170.06	16	D	0	1151.34	0.72	100.67		-1058.67
09/05/19	16:00	5.04	160.79	16	D	0	1168.65	0.56	94.96		-585.49
09/05/19	17:00	4.55	160.55	15	D	0	348.18	0.46	0		200.59
09/05/19	18:00	4.99	150.56	15	D	0	367.38	0.51	0		246.68
09/05/19	19:00	3.99	140.51	15	D	0	235.42	0.4	0		147.76
09/05/19	20:00	3.48	150.19	15	D	0	170.97	0.34	0		105.54
09/05/19	21:00	2.52	159.93	14	E	0	87.47	0.21	0		39.75
09/05/19	22:00	2.05	120.67	14	E	0	50.09	0.11	0		12.74
09/05/19	23:00	2.52	140.21	14	FG	0	72.91	0.19	0		30.2
10/05/19	0:00	2.5	140.11	13	FG	0	69.04	0.19	0		28.43
10/05/19	1:00	2.6	140	12	FG	0	113.02	0.21	0		40.24
10/05/19	2:00	2.6	140	12	FG	0	108.11	0.21	0		40
10/05/19	3:00	2.6	152	12	FG	0	108.06	0.21	0		40.11
10/05/19	4:00	2.6	63.99	13	D	0	318.35	0.29	26.25		-351.68
10/05/19	5:00	2.6	350.01	15	D	0	320.85	0.31	60.1		-79.78
10/05/19	6:00	3.1	40.01	16	D	0	394.15	0.37	83.22		-77.02
10/05/19	7:00	1	50.04	19	C	0	458.01	0.18	101.13		-4.3
10/05/19	8:00	1.46	20.04	20	C	0	555.11	0.22	115.14		-9.06
10/05/19	9:00	3	40.17	21	C	0	671.09	0.37	127.43		-42.41
10/05/19	10:00	4.88	10.26	20	C	0	894.91	0.57	156.68		-107.33
10/05/19	11:00	4.43	30.12	21	C	0	1139.5	0.52	168.96		-84.79
10/05/19	12:00	4.44	40.15	20	D	0	1318.05	0.52	172.62		-91.43
10/05/19	13:00	2.52	99.53	19	FG	0	1195.41	0.31	129.25		-42.75
10/05/19	14:00	2.96	30.54	18	D	0	1305.6	0.35	121.96		-78.22
10/05/19	15:00	2.93	0.44	17	D	0	1299.15	0.34	105.26		-110.72
10/05/19	16:00	1.44	10.47	17	C	0	1331.97	0.19	96.05		-25.45
10/05/19	17:00	2.03	20.32	15	D	0	50	0.11	0		12.74
10/05/19	18:00	0.97	0.81	14	FG	0	50	0.05	0		12.74
10/05/19	19:00	0.49	331.1	12	FG	0	50	0.05	0		43.34
10/05/19	20:00	2.02	20.01	13	FG	0	50	0.11	0		12.74
10/05/19	21:00	1.44	10.02	12	FG	0	50	0.08	0		12.74
10/05/19	22:00	1.43	159.64	10	FG	0	50	0.08	0		12.74
10/05/19	23:00	1.43	179.92	10	FG	0	50	0.08	0		12.74
11/05/19	0:00	0.48	350.01	9	FG	0	50	0.05	0		43.34
11/05/19	1:00	0.48	349.76	8	FG	0	50	0.05	0		43.34
11/05/19	2:00	0.97	250	8	FG	0.03	50	0.05	0		12.74
11/05/19	3:00	0.48	330.03	10	FG	0	50	0.05	0		43.34
11/05/19	4:00	0.48	320.1	14	C	0	68.22	0.08	22.78		-5.4
11/05/19	5:00	2.49	10.01	15	C	0	272.05	0.31	63.67		-53.68
11/05/19	6:00	3.45	340.06	17	C	0	535.59	0.41	103.74		-72.94
11/05/19	7:00	2.98	0.15	19	B	0	711.04	0.38	133.54		-39.36
11/05/19	8:00	3	10.18	20	B	0	941.2	0.38	156.79		-34.24
11/05/19	9:00	2.55	350.38	20	A	0	1177.25	0.34	175.47		-21.52
11/05/19	10:00	2.54	19.8	21	C	0	1355.99	0.34	179.95		-22.48
11/05/19	11:00	1.49	359.86	22	B	0	1598	0.24	189.15		-6.8
11/05/19	12:00	2.03	68.63	22	D	0	1803.56	0.29	191.88		-14.53
11/05/19	13:00	3.88	199.82	22	D	0	1846.98	0.46	166.95		94.4
11/05/19	14:00	3.43	199.47	22	D	0	1871.96	0.41	154.45		-85.16
11/05/19	15:00	3.5	210.16	21	D	0	1871.46	0.4	134.44		-127.48
11/05/19	16:00	3.03	199.73	18	D	0	1861.68	0.35	112.95		-137.24
11/05/19	17:00	2.07	209.58	17	D	0	51.37	0.11	0		12.74
11/05/19	18:00	2.03	141.08	17	FG	0	50.05	0.11	0		12.74
11/05/19	19:00	3	170.21	15	FG	0	121.99	0.27	0		62.1
11/05/19	20:00	3.46	189.98	15	E	0	168.33	0.33	0		92.9
11/05/19	21:00	2.99	190	15	FG	0	124.64	0.27	0		61.28
11/05/19	22:00	2.51	160.15	15	FG	0	76.12	0.2	0		32.53
11/05/19	23:00	3.02	150.83	15	FG	0	125.92	0.27	0		63.61
12/05/19	0:00	3.5	140.95	15	E	0.5	174.42	0.34	0		96.19
12/05/19	1:00	4.44	140.25	15	D	0.5	270.41	0.45	0		190.03
12/05/19	2:00	5.49	150.06	15	D	0.5	377.49	0.57	0		304.72
12/05/19	3:00	5.5	150.07	15	D	0.5	381.65	0.57	0		305.7
12/05/19	4:00	6.48	150.05	16	D	0.5	703.4	0.69	0		781.4
12/05/19	5:00	7.45	160.01	16	D	0.5	806.86	0.81	35.61		-4660.37
12/05/19	6:00	6.98	179.75	16	D	0.51	542.75	0.76	47.58		-2000.24
12/05/19	7:00	5.56	160.13	15	D	0.51	448.98	0.61	56.14		-730.72
12/05/19	8:00	7.49	150.27	16	D	0.54	586.86	0.82	62.97		-1406.82
12/05/19	9:00	6.99	140.49	15	D	1.06	554.23	0.77	67.69		-1024.76
12/05/19	10:00	4.96	140.55	15	D	0.63	830.99	0.55	58.08		-368.04
12/05/19	11:00	5.01	160.04	17	D	0.51	878.71	0.56	88.33		-380.32
12/05/19	12:00	6.03	150.28	16	D	1.49	799.64	0.66	90.46		-702.9
12/05/19	13:00	6.99	159.95	15	D	1.16	900.55	0.76	87		-1274.41
12/05/19	14:00	7.01	150.14	16	D	1.1	903.22	0.76	80.08		-1687.64
12/05/19	15:00	5.57	150.5	16	D	1.1	785.91	0.61	68.42		-1377.68
12/05/19	16:00	2.53	150.68	15	D	1.59	765.99	0.39	45.44		-1177.15
12/05/19	17:00	6.51	150.17	14	D	1.59	719.97	0.69	0		783.28
12/05/19	18:00	3.08	150.08	14	D	1.22	265.82	0.31	0		155.25
12/05/19	19:00	3.54	169.99	14	D	1.25	299.36	0.36	0		212.53
12/05/19	20:00	2.57	160.4	12	D	1.61	174.1	0.25	0		98.2
12/05/19	21:00	1.97	350.02	12	D	2.26	103.05	0.17	0		44.09
12/05/19	22:00	1.38	288.92	11	FG	1.83	50	0.08	0		12.75
12/05/19	23:00	0.03	153.74	12	FG	1.22	50	0.05	0		43.34
13/05/19	0:00	2.49	100.09	12	E	0.09	104.86	0.22	0		57.91
13/05/19	1:00	1.99	120.15	11	E	0.09	57	0.14	0		22.8
13/05/19	2:00	2.01	79.9	11	E	0.09	60.06	0.14	0		23.97
13/05/19	3:00	2.49	30.42	11	E	0.09	118.87	0.22	0		57.84
13/05/19	4:00	2.98	90.11	12	D	0.09	338.98	0.33	21.8		-771.9
13/05/19	5:00	3.45	80.29	12	D	0.09	371.62	0.39	50.96		-225.59
13/05/19	6:00	2.99	70.06	13	D	0	391.7	0.35	72.73		-93.07
13/05/19	7:00	4.46	119.61	16	D	0.04	823.06	0.51	120.38		-148.16
13/05/19	8:00	7.45	100.09	16	D	0.07	1045.15	0.82	138.74		-507.45
13/05/19	9:00	5.52	100.3	17	D	0.04	1087.87	0.63	149.56		-198.97
13/05/19	10:00	4.95	120.48	19	D	0.04	1245.79	0.58	175.25		-110.97
13/05/19	11:00	4.52	110								

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
13/05/19	16:00	3.52	71.3	15	D	0	1613	0.4	96.42		-277.43
13/05/19	17:00	2.58	61.3	14	D	0	152.01	0.23	0		65.68
13/05/19	18:00	3.04	70.74	15	E	0.03	201.41	0.29	0		103.45
13/05/19	19:00	2.04	20.72	13	E	0.03	76.28	0.15	0		26.69
13/05/19	20:00	1.94	250.11	14	E	0.03	60.68	0.13	0		18.82
13/05/19	21:00	1.97	250.1	13	E	0.03	64.03	0.13	0		21.32
13/05/19	22:00	2	249.96	12	FG	0.15	50.12	0.11	0		12.74
13/05/19	23:00	2.01	250.01	11	FG	0.03	50.13	0.11	0		12.74
14/05/19	0:00	0	339.72	11	FG	0.03	50	0.05	0		43.34
14/05/19	1:00	2.01	210.01	10	E	0.03	63.7	0.14	0		23.7
14/05/19	2:00	2.01	210.13	10	E	0.06	63.45	0.14	0		23.57
14/05/19	3:00	2.01	210.02	10	E	0.03	63.57	0.14	0		23.62
14/05/19	4:00	2.01	210.02	12	D	0.03	246.08	0.23	34.78		-107.78
14/05/19	5:00	0	41.01	12	C	0.03	396.32	0.05	79.78		-0.24
14/05/19	6:00	2	179.89	15	D	0	614.34	0.27	111.04		-21.54
14/05/19	7:00	2.1	170.02	16	D	0	736.93	0.28	118.83		-23.6
14/05/19	8:00	2.01	249.86	18	D	0	850.15	0.28	133.05		-18.44
14/05/19	9:00	2.98	249.62	19	C	0	974.26	0.37	144.56		-41.5
14/05/19	10:00	5.47	239.79	19	D	0	1256.49	0.63	175.94		-143.11
14/05/19	11:00	1.96	80.33	18	C	0.03	1442.58	0.28	183.08		-12.61
14/05/19	12:00	3.51	200.99	19	D	0	1565.01	0.43	183.39		-50.78
14/05/19	13:00	5.92	239.6	18	C	0	1637.51	0.67	180.68		-208.09
14/05/19	14:00	6.4	229.95	17	D	0	1675.32	0.71	167.28		-325.74
14/05/19	15:00	3.49	229.52	17	C	0	1684.33	0.41	145.84		-94.06
14/05/19	16:00	2.11	230.7	15	D	0	1655.39	0.26	109.8		-54
14/05/19	17:00	2.15	231.06	14	D	0	65.47	0.12	0		12.74
14/05/19	18:00	2.07	230.31	13	E	0	51.73	0.11	0		12.74
14/05/19	19:00	2.02	229.91	13	FG	0	50.3	0.11	0		12.74
14/05/19	20:00	0.1	178.64	11	FG	0	50	0.05	0		43.34
14/05/19	21:00	0	228.66	11	FG	0	50	0.05	0		43.34
14/05/19	22:00	2.49	329.99	11	E	0	102.39	0.2	0		37.18
14/05/19	23:00	3.11	319.97	11	E	0	50	0.11	0		12.74
15/05/19	0:00	2.02	340.02	11	E	0.57	50	0.11	0		12.74
15/05/19	1:00	2.04	310.42	12	E	0.57	85.92	0.16	0		36.44
15/05/19	2:00	2.06	310.49	11	E	0.57	88.13	0.17	0		37.68
15/05/19	3:00	1.47	320.74	11	FG	0.57	50	0.08	0		12.74
15/05/19	4:00	3.48	330.01	12	D	0.57	418.38	0.38	23.05		-1065.91
15/05/19	5:00	2.98	0.07	13	D	0.57	446.47	0.34	58.37		-148.34
15/05/19	6:00	2.51	359.79	15	D	0.56	466.18	0.3	82.15		-59.55
15/05/19	7:00	2.55	359.33	16	D	0.56	620.09	0.31	100.53		-47.51
15/05/19	8:00	2.52	359.94	16	D	0.56	746.69	0.32	114.18		-39.86
15/05/19	9:00	3.47	29.79	17	D	0.56	839.26	0.41	123.33		-78.73
15/05/19	10:00	3.6	70	15	D	0.56	809.01	0.41	97.45		-152.54
15/05/19	11:00	3.6	60	16	D	0.56	844.9	0.41	98.77		-153.59
15/05/19	12:00	3.02	80.37	16	D	0.92	869.45	0.35	96.94		-105.06
15/05/19	13:00	2.5	30.96	15	D	1.04	963.25	0.31	120.31		-42.09
15/05/19	14:00	1.48	90.06	15	C	0.8	980.38	0.21	111.1		-15.46
15/05/19	15:00	2.04	120.01	15	D	0.8	987.58	0.25	96.79		-44.2
15/05/19	16:00	2.02	80.36	15	D	1.07	964.54	0.24	71.88		-88.18
15/05/19	17:00	1.42	80.24	13	C	1.47	50	0.08	0		12.74
15/05/19	18:00	0.96	39.98	13	FG	1.07	50	0.05	0		12.74
15/05/19	19:00	0.95	290.57	12	FG	0.84	50	0.05	0		12.74
15/05/19	20:00	1	70	12	FG	0.84	50	0.05	0		12.75
15/05/19	21:00	1	70	11	FG	0.87	50	0.05	0		12.74
15/05/19	22:00	1	70	11	FG	0.84	50	0.05	0		12.74
15/05/19	23:00	1	70	11	FG	0.84	50	0.05	0		12.74
16/05/19	0:00	1	182	12	FG	0.84	50	0.05	0		12.74
16/05/19	1:00	1	51	12	FG	0.84	50	0.05	0		12.74
16/05/19	2:00	1	52	12	FG	0.84	50	0.05	0		12.74
16/05/19	3:00	1	98	11	FG	0.84	50	0.05	0		12.74
16/05/19	4:00	0.5	188	11	C	0.84	262.34	0.09	38.47		-5.33
16/05/19	5:00	0.5	44	12	B	0.84	811.3	0.13	104.01		-1.02
16/05/19	6:00	0.5	78	14	B	0.84	1039.57	0.16	136.78		-0.57
16/05/19	7:00	0.5	73	13	A	1.2	1215.74	0.18	160.36		-0.41
16/05/19	8:00	0.3	54	14	A	0.84	1379.8	0.16	178.75		-0.12
16/05/19	9:00	0.8	85	18	A	0.84	1564.85	0.2	193.82		-1.23
16/05/19	10:00	1.3	70	18	A	0.87	1768.52	0.23	204.93		-4.37
16/05/19	11:00	1.2	126	19	A	0.84	1918.38	0.22	209.49		-3.62
16/05/19	12:00	1.5	146	21	B	0.84	2010.62	0.24	207.44		-6.65
16/05/19	13:00	1.6	253	17	B	0.84	2048.75	0.25	197.77		-8.76
16/05/19	14:00	0.5	182	19	A	0.84	2066.7	0.17	181.76		-0.48
16/05/19	15:00	1.5	37	18	B	0.93	2062.78	0.22	157.07		-12.82
16/05/19	16:00	1.3	359	15	C	0.84	2027.02	0.18	115.1		-18.41
16/05/19	17:00	1.4	338	15	C	0.84	50	0.08	0		12.74
16/05/19	18:00	0.9	22	15	FG	0.84	50	0.05	0		13.38
16/05/19	19:00	0.8	40	15	FG	0.84	50	0.05	0		16.93
16/05/19	20:00	0.7	39	15	FG	1.29	50	0.05	0		22.11
16/05/19	21:00	0.4	44	14	FG	0.84	50	0.05	0		43.34
16/05/19	22:00	0.3	59	14	FG	0.84	50	0.05	0		43.34
16/05/19	23:00	0.1	24.64	13	FG	0.87	50	0.05	0		43.34
17/05/19	0:00	0.7	333	13	FG	0.84	50	0.05	0		22.11
17/05/19	1:00	0.2	345.01	13	FG	0.84	50	0.05	0		43.34
17/05/19	2:00	0.2	359	13	FG	0.84	50	0.05	0		43.34
17/05/19	3:00	0.4	340	13	FG	0.84	50	0.05	0		43.34
17/05/19	4:00	0.3	350	12	C	0.84	113.07	0.07	29.94		-1.95
17/05/19	5:00	0	51.11	12	B	0.84	600.96	0.05	93.57		-0.23
17/05/19	6:00	0.4	352	14	B	0.84	884.28	0.15	129.2		-0.34
17/05/19	7:00	0.9	354	16	B	0.84	1069	0.19	153.64		-2.31
17/05/19	8:00	1.1	19	19	B	0.84	1212.19	0.21	171.32		-3.28
17/05/19	9:00	1.2	353	20	A	0.84	1349.69	0.22	184.46		-3.71
17/05/19	10:00	1.3	346	19	A	0.84	1466.21	0.23	192.38		-4.38
17/05/19	11:00	0.8	5	21	A	0.84	1665.95	0.2	199.87		-1.2
17/05/19	12:00	1.4	357	21	B	0.87	1819.65	0.24	200.4		-5.66
17/05/19	13:00	0.8	70	22	B	0.84	1886.46	0.19	192.74		-1.5
17/05/19	14:00	0.6	31	21	A	0.84	1906.97	0.17	177.57		-0.83
17/05/19	15:00	0.6	40	21	B	0.84	1911	0.15	154.15		-1.26
17/05/19	16:00	0.4	76	21	C	0.84	1884.29	0.11	115.01		-1.02
17/05/19	17:00	0.2	166	20	C	0.84	50	0.05	0		43.34
17/05/19	18:00	0.4	114	19	FG	0.84	50	0.05	0		43.34
17/05/19	19:00	0.3	114	17	FG	0.84	50	0.05	0		43.34
17/05/19	20:00	0	228.65	15	FG	0.84	50	0.05	0		43.34
17/05/19	21:00	0	228.65	15	FG	0.84	50	0.05	0		43.34
17/05/19	22:00	0	228.65	14	FG	0.84	50	0.05	0		43.34
17/05/19	23:00	0	228.65	13	FG	0.84	50	0.05	0		43.34
18/05/19	0:00	0	228.65	13	FG	0.84	50	0.05	0		43.34
18/05/19	1:00	0	228.65	12	FG	0.84	50	0.05	0		43.34
18/05/19	2:00	0.1	198.81	12	FG	0.84	50	0.05	0		43.34
18/05/19	3:00	0	228.65	12	FG	0.84	50	0.05	0		43.34
18/05/19	4:00	0	51.13	11	C	0.84	117.7	0.05	30.73		-1.27
18/05/19	5:00	0.1	154	13	B	0.84	275.71	0.05	73.08		-0.22
18/05/19	6:00	0.8	147	14	B	0.84	612.65	0.17	115.27		-2.21
18/05/19	7:00	0.8	174	16	B	0.84	826.09	0.18	141.02		-1.67
18/05/19	8:00	1.7	170	18	B	0.84	1027.7	0.26	161.86		-9.4
18/05/19	9:00	1.7	176	19	A	0.84	1237.46	0.26	178.73		-8.63
18/05/19	10:00	1.9	176	20	A	0.84	1365.7	0.28	187.48		-10.75
18/05/19	1										

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
18/05/19	14:00	3.4	179	20	B	0.84	1485.65	0.41	164.07	-59.13
18/05/19	15:00	3.3	181	20	C	0.84	1482.23	0.39	142.71	-77.29
18/05/19	16:00	2.6	177	19	D	0.84	1463.59	0.31	107.49	-85.58
18/05/19	17:00	2.1	173	19	D	0.84	51.55	0.11	0	12.74
18/05/19	18:00	2	161	18	FG	0.84	51.48	0.11	0	12.75
18/05/19	19:00	2.3	170	17	FG	0.84	64.44	0.14	0	12.14
18/05/19	20:00	2.3	172	16	FG	0.84	63.92	0.14	0	16.93
18/05/19	21:00	1.9	172	16	FG	0.84	50.39	0.1	0	12.74
18/05/19	22:00	1.3	171	16	FG	0.84	50	0.07	0	12.74
18/05/19	23:00	0.9	167	15	FG	0	50	0.05	0	13.38
19/05/19	0:00	1.1	158	15	FG	0	50	0.06	0	12.74
19/05/19	1:00	1.5	158	16	FG	0	50	0.08	0	12.74
19/05/19	2:00	1.1	143	16	FG	0	50	0.06	0	12.74
19/05/19	3:00	0.8	145	16	FG	0	50	0.05	0	16.93
19/05/19	4:00	0.3	153	15	C	0	171.74	0.07	36.48	-1.68
19/05/19	5:00	0.1	91	15	B	0	459.82	0.05	86.44	-0.22
19/05/19	6:00	0.4	171	16	B	0	559.17	0.15	111.48	-0.33
19/05/19	7:00	0.4	175	18	A	0	627.27	0.17	128.99	-0.24
19/05/19	8:00	1.2	185	19	B	0	695.62	0.22	142.62	-4.07
19/05/19	9:00	1.6	176	20	A	0	782.37	0.25	154	-7.43
19/05/19	10:00	1.3	172	19	A	0	930.26	0.23	165.54	-4.36
19/05/19	11:00	0.7	175	18	A	0	1148.91	0.2	176.51	-0.81
19/05/19	12:00	0.7	195	19	A	0	1283.29	0.19	178.47	-0.87
19/05/19	13:00	1.2	179	22	B	0	1351.46	0.21	172.9	-4.37
19/05/19	14:00	2.3	244	24	B	0	1360.77	0.31	159.57	-23.64
19/05/19	15:00	3	253	24	C	0	1378.81	0.36	139.65	-60.75
19/05/19	16:00	4.2	258	23	C	0	1333.5	0.47	104.47	-302.8
19/05/19	17:00	3	248	22	D	0	152.44	0.27	0	60.76
19/05/19	18:00	1.7	235	20	FG	0	50.82	0.09	0	12.75
19/05/19	19:00	0.7	220	18	FG	0	50	0.05	0	22.11
19/05/19	20:00	3.99	249.81	16	E	0	260.86	0.39	0	127.51
19/05/19	21:00	3.06	250.03	16	FG	0	152.65	0.28	0	62.14
19/05/19	22:00	1.54	231.69	14	FG	0	53.13	0.08	0	12.74
19/05/19	23:00	1.52	231.46	13	FG	0	52.27	0.08	0	12.74
20/05/19	0:00	1.47	201.48	13	FG	0	50.1	0.08	0	12.74
20/05/19	1:00	2.51	230.23	14	E	0	126.98	0.22	0	60.23
20/05/19	2:00	2.5	229.92	14	E	0	124.58	0.22	0	59.26
20/05/19	3:00	2.51	230.09	14	E	0	126.68	0.22	0	59.98
20/05/19	4:00	2.03	200.69	15	D	0	199.44	0.23	23.79	-171.09
20/05/19	5:00	2.52	240.2	16	D	0	271.86	0.3	49.37	-91.16
20/05/19	6:00	2.01	239.99	16	D	0	303.13	0.26	71.42	-34.3
20/05/19	7:00	5.47	240.02	18	D	0	965.56	0.62	137.57	-192.47
20/05/19	8:00	4.92	230.13	20	D	0	1318.92	0.57	170.53	-122.83
20/05/19	9:00	3.98	230.25	21	C	0	1554.18	0.48	186.78	-65.7
20/05/19	10:00	3.06	230.56	20	B	0	1710.46	0.39	203.09	-31.04
20/05/19	11:00	4.01	220.68	21	B	0	1866.38	0.49	208.03	-59.69
20/05/19	12:00	5.52	240.07	22	C	0	1988.41	0.63	207.14	-143.19
20/05/19	13:00	5.51	230.37	21	C	0	2074.21	0.63	199.75	-162.71
20/05/19	14:00	4.98	220.37	21	C	0	2127.45	0.57	185.53	-154.14
20/05/19	15:00	4.48	219.59	20	C	0	2144	0.51	162.32	-167.8
20/05/19	16:00	2.1	171.23	18	C	0	2122.02	0.26	123.82	-48.76
20/05/19	17:00	2.44	71.43	17	D	0	69.23	0.18	0	29.31
20/05/19	18:00	3.92	100.87	17	E	0	205.69	0.39	0	128.39
20/05/19	19:00	0.92	349.71	16	FG	0	50	0.05	0	12.74
20/05/19	20:00	2.01	159.05	16	E	0	74.42	0.16	0	35.5
20/05/19	21:00	1.46	169.73	15	FG	0	50	0.08	0	12.74
20/05/19	22:00	2.02	199.93	14	E	0	50.14	0.11	0	12.74
20/05/19	23:00	2.49	230	14	E	0	94.28	0.2	0	37.84
21/05/19	0:00	1.44	210.01	13	FG	0	50.09	0.08	0	12.74
21/05/19	1:00	0.96	160.78	13	FG	0	50	0.05	0	12.75
21/05/19	2:00	2.52	240.08	12	FG	0	94.1	0.2	0	35.36
21/05/19	3:00	2.97	250	14	FG	0	146.53	0.27	0	63.48
21/05/19	4:00	4.41	259.93	16	D	0	434.51	0.49	36	-695.33
21/05/19	5:00	6.43	230.04	17	D	0	793.61	0.71	80.59	-596.69
21/05/19	6:00	5.97	220.09	19	D	0	832.2	0.67	114.63	-294.49
21/05/19	7:00	4.98	230.51	18	D	0	1054.62	0.57	146.66	-149.67
21/05/19	8:00	5	240.01	19	D	0	1361.8	0.58	172.27	-128.42
21/05/19	9:00	5.55	210.54	21	D	0	1591.61	0.64	188.19	-153.77
21/05/19	10:00	6.98	249.85	21	C	0	1728.65	0.79	203.76	-247.58
21/05/19	11:00	6.03	220.26	21	C	0	1676.71	0.69	200.66	-169.21
21/05/19	12:00	7.03	230.47	21	D	0	1791.67	0.79	199.9	-274.65
21/05/19	13:00	6.55	230.29	20	D	0	1778.98	0.74	188.87	-262.53
21/05/19	14:00	7.01	220.32	20	D	0	1863.71	0.78	176.86	-397.48
21/05/19	15:00	6.06	220.42	19	D	0	1905.42	0.67	155.96	-383.64
21/05/19	16:00	3.56	211.12	19	C	0	1903.86	0.41	120.46	-181.34
21/05/19	17:00	2.57	210.58	17	D	0	115.93	0.22	0	44.01
21/05/19	18:00	2.07	209.79	16	E	0	51.6	0.11	0	12.74
21/05/19	19:00	2.52	210	16	E	0	98.16	0.21	0	40.53
21/05/19	20:00	3.45	229.94	16	E	0	183.3	0.33	0	87.97
21/05/19	21:00	3.04	239.93	15	FG	0	145.56	0.27	0	60.61
21/05/19	22:00	0.95	153.09	14	FG	0	50	0.05	0	12.74
21/05/19	23:00	1.01	231.14	13	FG	0	50	0.05	0	12.74
22/05/19	0:00	2.5	259.84	13	FG	0	89.88	0.19	0	31.66
22/05/19	1:00	0.97	171.42	12	FG	0	50	0.05	0	12.74
22/05/19	2:00	1.42	141.6	12	FG	0	50	0.08	0	12.74
22/05/19	3:00	1.42	141.22	14	FG	0	50	0.08	0	12.74
22/05/19	4:00	2.49	220.01	16	D	0	223.16	0.29	32.94	-146.91
22/05/19	5:00	2.97	249.93	17	C	0	332.27	0.35	70.59	-74.33
22/05/19	6:00	2.49	249.92	18	C	0	725.96	0.32	122.75	-32.04
22/05/19	7:00	3.02	249.97	20	B	0	1101.48	0.38	151.04	-42.7
22/05/19	8:00	2.06	288.94	20	D	0	1409.76	0.29	174.41	-15.46
22/05/19	9:00	3.51	269.78	21	C	0	1717.22	0.43	193.13	-48.36
22/05/19	10:00	3.03	299.21	23	C	0	1862.94	0.39	201.57	-33.09
22/05/19	11:00	3.98	220.88	24	C	0	1915.9	0.48	202.57	-63.78
22/05/19	12:00	3.52	230.81	24	D	0	1931.34	0.43	198.07	-50.47
22/05/19	13:00	4.02	230.76	23	C	0	1946.12	0.48	195.42	-72.28
22/05/19	14:00	3.53	249.82	23	B	0	1937.24	0.43	179.68	-64.27
22/05/19	15:00	4.02	249.89	22	C	0	1934.66	0.46	156.45	-126.6
22/05/19	16:00	2.57	250.03	20	C	0	1912.41	0.31	118.5	-81.76
22/05/19	17:00	2.08	250.1	18	D	0	50.68	0.11	0	12.74
22/05/19	18:00	0.05	237.12	17	FG	0	50	0.05	0	43.34
22/05/19	19:00	0.03	201.03	16	FG	0	50	0.05	0	43.34
22/05/19	20:00	0.03	249.64	15	FG	0	50	0.05	0	43.34
22/05/19	21:00	0.04	249.64	15	FG	0	50	0.05	0	43.34
22/05/19	22:00	0.04	249.64	15	FG	0	50	0.05	0	43.34
22/05/19	23:00	0.03	254.26	14	FG	0	50	0.05	0	43.34
23/05/19	0:00	0.02	252.9	13	FG	0	50	0.05	0	43.34
23/05/19	1:00	0	324.22	12	FG	0	50	0.05	0	43.34
23/05/19	2:00	0	323.76	12	FG	0	50	0.05	0	43.34
23/05/19	3:00	0	342.52	13	FG	0	50	0.05	0	43.34
23/05/19	4:00	2.1	359.99	18	D	0	199.19	0.25	34.25	-86.55
23/05/19	5:00	2.6	340	18	C	0	490.9	0.32	88.07	-56.43
23/05/19	6:00	3.46	330.19	20	D	0	823.61	0.41	124.44	-75.07
23/05/19	7:00	4.44	349.89	21	D	0	1185.82	0.52	155.15	-109.61
23/05/19	8:00	3.49	19.16	21	D	0	1522.37	0.43	179.2	-52
23/05/19	9:00	3.99	340.04	22	C	0	1858.69	0.48	198.58	-65.76
23/05/19	10:00	3.99	340.05	23	C	0	2039.27	0.47	188.89	-80.58
23/05/19	11:00	3.99	350.27	22	C	0	2145.74	0.47	191.02	-81.39

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
23/05/19	12:00	4.94	9.82	23	D	0	2208.94	0.57	188.25	-150.46	
23/05/19	13:00	3.52	19.2	22	D	0	2247.2	0.42	180.32	-71.45	
23/05/19	14:00	3.52	9.7	21	D	0	2263.82	0.42	167	-87.32	
23/05/19	15:00	2.56	350.2	21	D	0	2265.4	0.31	146.88	-54.49	
23/05/19	16:00	2.53	29.01	19	D	0	2200.89	0.29	101.14	-132.39	
23/05/19	17:00	2.47	28.66	18	D	0	151.14	0.23	0	71.71	
23/05/19	18:00	2.48	28.61	17	F	0	152.54	0.23	0	72.4	
23/05/19	19:00	2.49	28.91	16	FG	0	97.97	0.2	0	34.47	
23/05/19	20:00	2.51	329.64	15	FG	0	99.92	0.2	0	35.53	
23/05/19	21:00	1.44	330.11	15	FG	0	50	0.08	0	12.74	
23/05/19	22:00	2.01	270.38	14	FG	0	50.04	0.11	0	12.74	
23/05/19	23:00	2.04	271.42	14	FG	0	50.04	0.11	0	12.74	
24/05/19	0:00	2.04	270.68	14	FG	0	50.04	0.11	0	12.74	
24/05/19	1:00	2.07	270.93	12	FG	0	50.15	0.11	0	12.74	
24/05/19	2:00	0.5	266.1	12	FG	0	50	0.05	0	43.24	
24/05/19	3:00	0.5	285.07	14	C	0	50	0.05	0	43.21	
24/05/19	4:00	3.48	299.99	18	D	0	339.18	0.39	33.86	-403.36	
24/05/19	5:00	3.48	310.09	19	C	0	431.28	0.41	77.76	-111.98	
24/05/19	6:00	3.99	329.87	21	C	0	527.91	0.47	107.2	-100.07	
24/05/19	7:00	3.99	290.5	22	C	0	727.6	0.48	136.3	-77.23	
24/05/19	8:00	4.01	310.04	23	C	0	1003.34	0.48	161.42	-66.89	
24/05/19	9:00	3.52	290.71	23	B	0	1203.05	0.44	177.73	-44.81	
24/05/19	10:00	4.47	329.79	24	C	0	1323.2	0.53	180.3	-83.45	
24/05/19	11:00	3.49	329.11	23	C	0	1468.43	0.43	185.61	-46.51	
24/05/19	12:00	3.01	19.42	23	C	0	1580.81	0.38	185.54	-34.72	
24/05/19	13:00	2.51	18.5	23	B	0	1696.31	0.33	184.83	-24.33	
24/05/19	14:00	2.53	29.21	23	B	0	1759.36	0.33	172.96	-29.61	
24/05/19	15:00	2.44	150	23	C	0	1800.17	0.31	153.39	-36.63	
24/05/19	16:00	1.4	218.95	20	B	0	1767.8	0.19	119.51	-17.96	
24/05/19	17:00	1.44	218.51	19	C	0	50.13	0.08	0	12.74	
24/05/19	18:00	2.02	100.62	18	FG	0	50.05	0.11	0	12.74	
24/05/19	19:00	1.44	100.34	17	FG	0	50	0.08	0	12.74	
24/05/19	20:00	1.5	100.02	17	FG	0	50	0.08	0	12.74	
24/05/19	21:00	2.1	100.02	16	FG	0	50.18	0.11	0	12.74	
24/05/19	22:00	2.1	100.01	15	FG	0	50.26	0.11	0	12.74	
24/05/19	23:00	2.1	100.01	15	FG	0	50.27	0.11	0	12.74	
25/05/19	0:00	2.1	100	15	FG	0	50.29	0.11	0	12.75	
25/05/19	1:00	1.5	130	16	FG	0	50	0.08	0	12.74	
25/05/19	2:00	1.5	130	16	FG	0	50	0.08	0	12.74	
25/05/19	3:00	2.1	90.02	17	D	0	57.06	0.13	0	16.57	
25/05/19	4:00	2.49	130.05	17	D	0	224.13	0.28	26.87	-248.84	
25/05/19	5:00	2.01	120.13	19	D	0.06	231.26	0.25	52.95	-49.74	
25/05/19	6:00	2.51	110.07	21	D	0	342.28	0.31	74.43	-56.07	
25/05/19	7:00	3.01	130.2	22	C	0	623.12	0.37	114.03	-52.49	
25/05/19	8:00	3.49	140.05	24	D	0	898.89	0.42	137.09	-64.88	
25/05/19	9:00	3.01	139.89	25	C	0	1102.91	0.38	152.04	-41.94	
25/05/19	10:00	3.99	139.71	25	C	0.03	1427.14	0.48	185	-63.1	
25/05/19	11:00	3.96	179.24	26	C	0	1677.51	0.48	194.38	-62.68	
25/05/19	12:00	3.5	169.35	25	C	0	1825.56	0.43	194.98	-49.27	
25/05/19	13:00	4.01	180.03	25	C	0	1962.29	0.48	196.52	-71.49	
25/05/19	14:00	3.99	160.17	25	C	0	2053.53	0.47	184.44	-86	
25/05/19	15:00	3.5	140.53	24	C	0	2109.74	0.41	163.59	-85.55	
25/05/19	16:00	3.03	140.83	22	C	0	2102.71	0.35	125.84	-114.74	
25/05/19	17:00	3.01	140.59	20	D	0	162.64	0.28	0	80.39	
25/05/19	18:00	2.53	160.19	19	E	0	97.85	0.22	0	46.92	
25/05/19	19:00	1.47	150.35	18	FG	0	50	0.08	0	12.75	
25/05/19	20:00	1.45	120.87	18	FG	0	50	0.08	0	12.74	
25/05/19	21:00	3.46	189.97	18	D	0	232.94	0.35	0	167.88	
25/05/19	22:00	2.01	90.01	18	E	0	74.72	0.16	0	35.75	
25/05/19	23:00	2.49	90.38	18	E	0	126.49	0.23	0	73.45	
26/05/19	0:00	2.04	140.66	18	E	0	78.03	0.16	0	37.7	
26/05/19	1:00	1.44	139.87	18	FG	0	50	0.08	0	12.74	
26/05/19	2:00	0.97	120.48	18	FG	0	50	0.05	0	12.75	
26/05/19	3:00	2.49	130.15	18	D	0	119.01	0.23	0	73.66	
26/05/19	4:00	2.5	150.04	18	D	0	413.76	0.27	22.55	-788.85	
26/05/19	5:00	1.45	169.9	19	B	0	303.82	0.21	76.19	-14.34	
26/05/19	6:00	0.02	155.02	20	B	0	418.05	0.05	101.6	-0.12	
26/05/19	7:00	0.02	169.65	20	C	0	329.82	0.05	65.48	-0.37	
26/05/19	8:00	2.01	50.12	22	D	0	408.87	0.25	75.27	-38.75	
26/05/19	9:00	3.45	40.08	22	C	0	490.22	0.4	82.18	-133.8	
26/05/19	10:00	4.42	120.03	24	C	0	644.69	0.51	116.13	-135.65	
26/05/19	11:00	3.47	129.7	25	B	0	745.51	0.41	121.4	-74.08	
26/05/19	12:00	3.98	130.27	24	C	0.03	827.43	0.46	122.59	-111.34	
26/05/19	13:00	3.98	120.45	23	D	0	810.12	0.45	92.33	-231.65	
26/05/19	14:00	3.03	110.37	22	D	0	826.46	0.35	85.42	-140.81	
26/05/19	15:00	3.48	90.97	22	D	0	832.62	0.39	74.72	-294.96	
26/05/19	16:00	2.04	81.5	20	D	0	818.94	0.23	55.99	-149.24	
26/05/19	17:00	3.49	90.48	20	D	0	300.51	0.36	0	211.73	
26/05/19	18:00	3.98	100.22	19	D	0	365.98	0.41	0	282.23	
26/05/19	19:00	3.96	109.94	19	D	0	336.76	0.41	0	278.8	
26/05/19	20:00	4.93	139.66	19	D	0	459.99	0.52	0	447.64	
26/05/19	21:00	5.99	149.68	20	D	0	612.64	0.64	0	673.22	
26/05/19	22:00	7.92	149.94	18	D	0	945.3	0.85	0	1192.6	
26/05/19	23:00	6.01	140.18	18	D	0	638.33	0.64	0	675.5	
27/05/19	0:00	4.48	121.13	18	D	0	442.71	0.47	0	363.47	
27/05/19	1:00	6.04	130.41	17	D	0.06	679.74	0.64	0	679.49	
27/05/19	2:00	7.96	130.28	18	D	0.15	1016.26	0.85	0	1201.29	
27/05/19	3:00	9	129.93	18	D	0.03	1197.95	0.97	0	1542.74	
27/05/19	4:00	7.5	140	17	D	0	754.16	0.81	14.82	-23326.57	
27/05/19	5:00	8.01	130.24	17	D	0	793.79	0.87	35.69	-4885.81	
27/05/19	6:00	7.99	140.13	19	D	0.09	758.43	0.87	49.69	-2678.02	
27/05/19	7:00	8.57	140.12	19	D	0	816.57	0.94	81.95	-1202.5	
27/05/19	8:00	9.53	150	21	D	0	893.53	1.04	94.55	-1357.78	
27/05/19	9:00	10.03	159.92	23	D	0	953.38	1.1	103.89	-1413.77	
27/05/19	10:00	11.46	169.8	22	D	0	1959.6	1.25	90.09	-2011.34	
27/05/19	11:00	11.01	169.85	22	D	0	1936.15	1.2	134.58	-1810.84	
27/05/19	12:00	10.06	170.06	22	D	0.03	1552.58	1.1	139.64	-1495.77	
27/05/19	13:00	9.09	170.11	22	D	0	1475.95	1	154.38	-936.85	
27/05/19	14:00	7.53	170.1	21	D	0	1459.62	0.83	144.99	-680.26	
27/05/19	15:00	8.59	170.06	20	D	0	1461.83	0.94	127.97	-1439.71	
27/05/19	16:00	5.62	170.08	20	D	0	1447.25	0.62	101.46	-814.52	
27/05/19	17:00	5.01	150.58	20	D	0	451.11	0.52	0	333.49	
27/05/19	18:00	4.01	140.75	19	D	0	302.44	0.41	0	203.29	
27/05/19	19:00	4.94	160.13	18	D	0	344.12	0.51	0	262.15	
27/05/19	20:00	4.94	160.03	18	D	0	343.11	0.51	0	262.21	
27/05/19	21:00	3.98	160.03	17	D	0	239.56	0.4	0	160.39	
27/05/19	22:00	3.52	160.32	17	D	0	202.94	0.34	0	119.34	
27/05/19	23:00	2.04	112.38	17	FG	0	50.41	0.11	0	12.75	
28/05/19	0:00	3	111.71	17	FG	0	124.65	0.27	0	60.35	
28/05/19	1:00	3	121.35	17	FG	0	117.45	0.27	0	58.59	
28/05/19	2:00	4.46	140.63	16	E	0	260.47	0.45	0	165.52	
28/05/19	3:00	3.97	150.31	18	D	0	203.42	0.39	0	125.89	
28/05/19	4:00	5.97	179.92	19	D	0	962.34	0.65	51.95	-1862.32	
28/05/19	5:00	7.89	179.88	19	D	0	715.9				

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
28/05/19	10:00	7.97	179.9	22	D	0	1205.04	0.89	172.31		-390.23
28/05/19	11:00	8.55	189.86	23	D	0	1323.14	0.95	179.35		-480.74
28/05/19	12:00	7.5	189.94	23	D	0	1441.58	0.84	180.4		-356.84
28/05/19	13:00	7.5	189.73	22	D	0	1580.2	0.83	180.92		-385.44
28/05/19	14:00	6.57	189.78	22	D	0	1772.66	0.73	174.01		-331.31
28/05/19	15:00	5.01	179.92	22	D	0	1878.09	0.57	156.71		-220.86
28/05/19	16:00	2.63	199.61	20	C	0	1864.07	0.31	123.9		-75.5
28/05/19	17:00	2.12	180.32	19	D	0	60	0.12	0		12.75
28/05/19	18:00	2.56	189.99	19	FG	0	94.26	0.21	0		36.89
28/05/19	19:00	1.48	160.75	18	FG	0	50	0.08	0		12.74
28/05/19	20:00	2.98	160.06	18	FG	0	116.77	0.27	0		61.71
28/05/19	21:00	2.97	160.01	17	FG	0	114.84	0.27	0		61.05
28/05/19	22:00	2.5	179.97	17	FG	0	77.21	0.19	0		32.51
28/05/19	23:00	2.49	170.01	16	FG	0	75.41	0.19	0		32.27
29/05/19	0:00	2.01	170.02	17	FG	0	50	0.11	0		12.75
29/05/19	1:00	2.52	160.33	16	FG	0	82.43	0.2	0		36.31
29/05/19	2:00	2.51	140.39	16	FG	0	79.48	0.2	0		35.93
29/05/19	3:00	2.98	140.11	17	D	0	118.03	0.27	0		64.88
29/05/19	4:00	3.46	130.03	18	D	0	327.66	0.39	42.43		-285.81
29/05/19	5:00	2.98	209.58	21	C	0	426.09	0.36	84.92		-71.2
29/05/19	6:00	4.9	219.67	22	D	0	698.43	0.56	116.81		-166.66
29/05/19	7:00	5.93	249.66	23	D	0	884.36	0.67	140.89		-220.77
29/05/19	8:00	5.48	249.56	24	C	0	1036.84	0.63	161.86		-151.51
29/05/19	9:00	3.55	220.53	25	B	0	1292.85	0.44	180.54		-46.57
29/05/19	10:00	6.05	240.27	24	C	0	1445.75	0.68	169.06		-236.77
29/05/19	11:00	5.55	230.51	25	D	0	1566.64	0.63	172.96		-189.02
29/05/19	12:00	4.94	209.72	25	D	0	1795.51	0.57	176.73		-148.39
29/05/19	13:00	3.52	199.98	25	D	0	1938.53	0.42	172.91		-70.56
29/05/19	14:00	5.55	199.68	24	D	0	1977.01	0.62	161.16		-283.82
29/05/19	15:00	4.98	189.83	23	D	0	1978.44	0.56	142.58		-295.97
29/05/19	16:00	5.55	189.84	22	D	0	1973.54	0.61	125.02		-578.91
29/05/19	17:00	3.04	199.38	20	D	0	1901.18	0.33	34.25		-4278.77
29/05/19	18:00	2.1	199.28	20	E	0	62.26	0.13	0		17.53
29/05/19	19:00	1.52	189.95	18	FG	0	50.88	0.08	0		12.74
29/05/19	20:00	3.98	239.11	18	D	0	277.12	0.4	0		148.9
29/05/19	21:00	2.5	239.76	18	E	0	99.63	0.2	0		39.48
29/05/19	22:00	2.97	240	17	E	0	150.04	0.27	0		69.46
29/05/19	23:00	2.02	199.92	17	E	0	50.14	0.11	0		12.74
30/05/19	0:00	2.49	199.99	16	E	0	88.83	0.2	0		38.58
30/05/19	1:00	2.48	180.27	15	E	0	84.18	0.2	0		37.75
30/05/19	2:00	0.95	358.91	14	FG	0	50	0.05	0		12.74
30/05/19	3:00	0.95	359.02	17	C	0	50	0.05	0		12.75
30/05/19	4:00	0.96	309.55	19	C	0	145.79	0.14	41.52		-12.9
30/05/19	5:00	2.49	300.09	19	C	0	319.69	0.31	77.53		-46.55
30/05/19	6:00	2.48	299.84	20	C	0	735.32	0.32	124.34		-30.98
30/05/19	7:00	2.5	300.21	22	B	0	948.02	0.33	147.45		-26.05
30/05/19	8:00	3.95	359.69	22	C	0	1079.97	0.48	163.62		-66.03
30/05/19	9:00	4.42	49.72	22	B	0	1201.64	0.53	175.62		-80.35
30/05/19	10:00	3.88	59.84	22	B	0	1255.6	0.47	176.97		-59.14
30/05/19	11:00	4.85	89.89	23	C	0	1497.96	0.57	186.96		-103.96
30/05/19	12:00	3.97	89.86	23	C	0	1687.25	0.48	189.84		-67.27
30/05/19	13:00	4.47	70.12	23	C	0	1882.75	0.53	194.72		-92.52
30/05/19	14:00	3.52	89.81	22	B	0	1939.53	0.43	181.8		-62.3
30/05/19	15:00	2.54	80.69	23	C	0	1956	0.32	160.79		-38.36
30/05/19	16:00	1.38	329.99	20	B	0	1926.64	0.19	126.01		-16.66
30/05/19	17:00	2.46	9.05	18	D	0	90.04	0.19	0		30.55
30/05/19	18:00	2	358.45	17	2 FG	0	50	0.11	0		12.75
30/05/19	19:00	2.03	358.73	16	FG	0	50	0.11	0		12.74
30/05/19	20:00	2.04	359.43	16	FG	0	50	0.11	0		12.74
30/05/19	21:00	2.5	0.09	16	FG	0	95.05	0.19	0		32.5
30/05/19	22:00	2.51	0.08	15	FG	0	89.85	0.19	0		29.64
30/05/19	23:00	2.04	0.05	15	FG	0	50	0.11	0		12.74
31/05/19	0:00	2.02	340.29	15	FG	0	50	0.11	0		12.74
31/05/19	1:00	2.51	340.22	15	FG	0	90.44	0.19	0		29.62
31/05/19	2:00	2.51	349.98	15	FG	0	91.58	0.19	0		29.92
31/05/19	3:00	3.48	340.08	16	D	0	203.5	0.33	0		89.92
31/05/19	4:00	4.44	340.06	17	D	0	787.7	0.49	52.87		-708.76
31/05/19	5:00	3.96	349.87	19	C	0	597.17	0.45	95.14		-153.43
31/05/19	6:00	4.94	340.08	19	D	0	747.22	0.56	124.18		-174.21
31/05/19	7:00	4.98	339.97	20	D	0	901.71	0.57	141.84		-147.59
31/05/19	8:00	7.95	330.05	20	D	0	1120.26	0.88	158.56		-449.98
31/05/19	9:00	6.98	339.92	21	D	0	1183.63	0.78	171.02		-283.07
31/05/19	10:00	6.99	340	21	D	0	1301.84	0.78	179.05		-272.75
31/05/19	11:00	7.49	330.26	21	D	0	1403.24	0.83	182.75		-334.49
31/05/19	12:00	7.04	339.89	21	D	0	1445.49	0.79	180.12		-301.87
31/05/19	13:00	7.53	339.88	21	D	0	1506.63	0.84	179.85		-379.62
31/05/19	14:00	5.6	339.88	20	C	0	1534.63	0.63	167.45		-208.05
31/05/19	15:00	7.02	339.9	20	D	0	1550.08	0.78	148.17		-554.93
31/05/19	16:00	6.55	339.85	19	D	0	1528.62	0.72	116.55		-896.14
31/05/19	17:00	5	339.86	17	D	0	404.14	0.51	0		226.77
31/05/19	18:00	3.08	339.89	16	FG	0	161.18	0.28	0		67.87
31/05/19	19:00	1.43	254.09	15	FG	0	50.05	0.08	0		12.74
31/05/19	20:00	2.07	301.18	14	FG	0	50	0.11	0		12.74
31/05/19	21:00	0.98	282.32	14	FG	0	50	0.05	0		12.75
31/05/19	22:00	2.52	280.39	14	FG	0	86.74	0.19	0		29.99
31/05/19	23:00	1.46	279.98	13	FG	0	50	0.08	0		12.75
01/06/19	0:00	1.46	279.9	13	FG	0	50	0.08	0		12.75
01/06/19	1:00	1.48	281.09	12	FG	0	50	0.08	0		12.74
01/06/19	2:00	1.49	281	12	FG	0	50	0.08	0		12.74
01/06/19	3:00	0.99	271.41	15	C	0	50	0.05	0		12.74
01/06/19	4:00	3.45	329.94	17	D	0	636.39	0.39	58.83		-292.12
01/06/19	5:00	3.45	340	18	C	0	885.9	0.4	110.57		-106.61
01/06/19	6:00	3	339.64	19	C	0	1097.67	0.37	141.42		-49.14
01/06/19	7:00	3.52	339.86	21	D	0	1139.73	0.42	139.6		-77.04
01/06/19	8:00	4.45	19.32	21	D	0	1393.98	0.52	158.49		-120.46
01/06/19	9:00	4.94	9.33	21	D	0	1594.34	0.57	171.69		-144.05
01/06/19	10:00	4.94	9.49	21	D	0	1735.46	0.57	179.21		-138.66
01/06/19	11:00	1.43	97.09	19	B	0	1864.35	0.23	182.21		-7.64
01/06/19	12:00	2	128.93	21	C	0.41	1969.87	0.28	181.54		-17.05
01/06/19	13:00	1.5	168.64	18	C	3.17	2038.55	0.23	174.79		-10.03
01/06/19	14:00	1.44	219.84	17	C	0.41	2072.75	0.21	162.53		-10.8
01/06/19	15:00	2.02	189.38	18	D	0	2085.78	0.26	144.19		-30.73
01/06/19	16:00	3.43	330.06	17	D	0.06	2085.16	0.39	126.92		-154.49
01/06/19	17:00	0.02	257.41	16	C	0.1	1855.43	0.05	34.59		-13.99
01/06/19	18:00	0	345.88	15	FG	0	50	0.05	0		43.34
01/06/19	19:00	0	9.69	15	FG	0	50	0.05	0		43.34
01/06/19	20:00	0	340.79	14	FG	0	50	0.05	0		43.34
01/06/19	21:00	0	341.08	13	FG	0	50	0.05	0		43.34
01/06/19	22:00	1.44	339.99	13	FG	0	50	0.08	0		12.74
01/06/19	23:00	0.03	333.02	13	FG	0	50	0.05	0		43.34
02/06/19	0:00	0.03	330.27	12	FG	0.57	50	0.05	0		43.34
02/06/19	1:00	0.02	338.65	12	FG	0.57	50	0.05	0		43.34
02/06/19	2:00	0.05	330.59	12	FG	0.57	50	0.05	0		43.34
02/06/19	3:00	0.01	334.28	14	C	0.57	50	0.05			

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
02/06/19	8:00	2.97	260.59	20	D	0.57	994.82	0.38	155.95	-35.2
02/06/19	9:00	2.51	9.68	17	C	0.57	1343.6	0.34	178.22	-22.12
02/06/19	10:00	2.5	9.06	17	C	0.57	1440.35	0.32	150.86	-34.08
02/06/19	11:00	2.07	307.69	20	C	0.57	1561.66	0.28	154.63	-22.22
02/06/19	12:00	2.99	310.49	21	C	0.86	1635.09	0.37	153.4	-55.06
02/06/19	13:00	1.46	249.93	21	B	0.29	1864.26	0.24	193.54	-6.89
02/06/19	14:00	3.46	250.31	21	B	0.03	1914.78	0.42	181.44	-59.68
02/06/19	15:00	4.91	240.19	20	D	0	1960.75	0.56	161.03	-202.14
02/06/19	16:00	1.46	308.18	19	C	0	1894.85	0.19	112.49	-23.87
02/06/19	17:00	1.49	307.02	17	C	0	1364.94	0.17	32.77	-433.15
02/06/19	18:00	1.49	307.22	16	FG	0	50	0.08	0	12.75
02/06/19	19:00	1.45	309.16	15	FG	0	50	0.08	0	12.74
02/06/19	20:00	1.44	180.02	16	FG	0	50	0.08	0	12.75
02/06/19	21:00	1.44	180.05	15	FG	0	50	0.08	0	12.74
02/06/19	22:00	1.44	180.02	15	FG	0	50	0.08	0	12.74
02/06/19	23:00	1.44	180.02	15	FG	0	50	0.08	0	12.74
03/06/19	0:00	0.1	259.91	15	FG	0	50	0.05	0	43.34
03/06/19	1:00	1.44	250	15	FG	0	50.06	0.08	0	12.74
03/06/19	2:00	1.44	240.07	15	FG	0	50.06	0.08	0	12.74
03/06/19	3:00	1.44	240.03	15	C	0	50.06	0.08	0	12.74
03/06/19	4:00	1.44	240.04	17	C	0	185.31	0.16	17.16	-158.86
03/06/19	5:00	2.5	259.97	18	D	0	331.75	0.29	40.1	-165.44
03/06/19	6:00	3.45	229.99	19	D	0	458.05	0.39	56.43	-235.85
03/06/19	7:00	3.46	240.03	21	D	0	513.89	0.41	94.82	-96.52
03/06/19	8:00	3.98	250.06	22	D	0	626.38	0.46	109.45	-117.82
03/06/19	9:00	4.96	240.2	23	D	0	797.2	0.56	121.12	-191.6
03/06/19	10:00	4.96	240.06	24	D	0	937.85	0.56	131.73	-183.83
03/06/19	11:00	4.5	240.23	24	B	0	1442.65	0.54	192.33	-77.82
03/06/19	12:00	4.99	230.5	23	C	0	1629.55	0.58	195.33	-107.65
03/06/19	13:00	4.04	221	23	C	0	1686.91	0.48	181.84	-77.73
03/06/19	14:00	4.04	229.88	24	C	0	1728.83	0.47	170.22	-93.62
03/06/19	15:00	2.08	297.77	23	D	0	1728.39	0.27	150.95	-25.87
03/06/19	16:00	2.08	230.48	23	D	0	1709.23	0.26	121.69	-41.92
03/06/19	17:00	2.06	230.68	21	D	0	51.11	0.11	0	12.74
03/06/19	18:00	1.96	100.63	20	FG	0	50.01	0.11	0	12.74
03/06/19	19:00	1.41	69.96	19	FG	0	50	0.08	0	12.74
03/06/19	20:00	0.02	243.11	18	FG	0	50	0.05	0	43.34
03/06/19	21:00	0	88.03	17	FG	0	50	0.05	0	43.34
03/06/19	22:00	0	97.33	17	FG	0	50	0.05	0	43.34
03/06/19	23:00	0	155.23	17	FG	0	50	0.05	0	43.34
04/06/19	0:00	0	61.72	17	FG	0	50	0.05	0	43.34
04/06/19	1:00	0	69.1	17	FG	0	50	0.05	0	43.34
04/06/19	2:00	0.96	310.02	17	FG	0	50	0.05	0	12.74
04/06/19	3:00	1.7	92.47	0	C	0	50	0.05	0	43.34
04/06/19	4:00	2.01	100	19	D	0	304.28	0.24	46.37	-84.13
04/06/19	5:00	2.01	100.01	21	D	0	343.79	0.25	72.88	-36.56
04/06/19	6:00	2.01	100.06	22	D	0	423.43	0.27	91.54	-25.52
04/06/19	7:00	1.44	10.16	24	C	0	545.31	0.23	120.77	-7.71
04/06/19	8:00	1.44	299.5	25	C	0	705.47	0.23	139.77	-6.72
04/06/19	9:00	2.48	59.74	24	C	0	972.83	0.33	160.97	-21.27
04/06/19	10:00	6.41	139.82	23	D	0	1140.63	0.72	156.39	-276.48
04/06/19	11:00	4.85	160.21	24	C	0	1279.12	0.56	161.85	-132.46
04/06/19	12:00	3.01	200.36	24	C	0	1354.7	0.38	161.06	-42.75
04/06/19	13:00	3.01	140.06	23	D	0.1	1426	0.38	172.04	-38.37
04/06/19	14:00	4.89	239.46	23	D	0	1432.86	0.56	159.96	-154.18
04/06/19	15:00	3.95	229.47	22	D	0	1439.11	0.46	142	-120.36
04/06/19	16:00	1.45	238.43	22	B	0	1422.88	0.2	116.43	-17.68
04/06/19	17:00	1.54	240.46	21	C	0	1353.79	0.18	46.73	-179.05
04/06/19	18:00	1.5	240.47	20	FG	0	50.36	0.08	0	12.74
04/06/19	19:00	2.01	150.36	19	E	0	50	0.11	0	12.74
04/06/19	20:00	2.01	199.99	18	FG	0	50.13	0.11	0	12.74
04/06/19	21:00	2.01	110.03	18	FG	0	50	0.11	0	12.74
04/06/19	22:00	1.44	130.28	17	FG	0	50	0.08	0	12.74
04/06/19	23:00	1.44	130.47	17	FG	0	50	0.08	0	12.75
05/06/19	0:00	2.01	140.02	17	FG	0	50	0.11	0	12.74
05/06/19	1:00	0.96	359.99	17	FG	0	50	0.05	0	12.74
05/06/19	2:00	1.44	120.03	17	FG	0	50	0.08	0	12.74
05/06/19	3:00	1.44	130.03	18	D	0	50	0.08	0	12.74
05/06/19	4:00	2.49	150.01	19	C	0	268.81	0.29	45.5	-112.9
05/06/19	5:00	3.45	179.99	20	D	0	421.08	0.4	80.36	-107.97
05/06/19	6:00	2.98	199.79	22	D	0	534.62	0.37	108.94	-50.63
05/06/19	7:00	2.99	219.46	24	C	0	718.3	0.38	132.48	-40.62
05/06/19	8:00	3	209.47	24	D	0	867.97	0.38	149.8	-35.67
05/06/19	9:00	3.01	169.97	25	C	0	1031.26	0.39	164.35	-33.11
05/06/19	10:00	4.92	150.21	25	D	0	1268.93	0.57	178.71	-105.21
05/06/19	11:00	4.93	199.5	25	D	0	1443.99	0.57	185.61	-107.07
05/06/19	12:00	5.99	209.62	24	D	0	1566.2	0.68	186.09	-190.73
05/06/19	13:00	4.96	199.61	23	C	0	1692.16	0.57	186.21	-124.03
05/06/19	14:00	4.97	180.23	23	C	0	1787.14	0.57	176.01	-151.89
05/06/19	15:00	4.97	180.26	23	D	0	1834.99	0.56	157.57	-208.95
05/06/19	16:00	2.57	170.54	23	C	0	1841.47	0.31	123.43	-71.34
05/06/19	17:00	3.04	189.94	21	D	0	139.11	0.27	0	62.55
05/06/19	18:00	3.02	150.76	20	FG	0	121.46	0.27	0	60.83
05/06/19	19:00	2.5	130.39	20	FG	0	71.93	0.19	0	30.17
05/06/19	20:00	2.99	140.25	19	FG	0	114.64	0.27	0	60.15
05/06/19	21:00	2.04	160.12	18	FG	0	50.01	0.11	0	12.75
05/06/19	22:00	2.99	130.23	18	FG	0	113.59	0.27	0	60.07
05/06/19	23:00	2.99	150.09	18	FG	0	115.65	0.27	0	60.5
06/06/19	0:00	2.51	140.26	18	FG	0	73.81	0.19	0	31.61
06/06/19	1:00	3.47	150.11	18	E	0	155.32	0.33	0	91.65
06/06/19	2:00	3.47	150.15	18	E	0	156.36	0.33	0	91.88
06/06/19	3:00	3.47	160.05	19	D	0	160.64	0.33	0	92.25
06/06/19	4:00	3.47	169.98	19	D	0	355.28	0.39	46.33	-263.08
06/06/19	5:00	4.43	160.06	21	C	0	386.55	0.5	75.36	-199.07
06/06/19	6:00	4.45	170.07	22	C	0	418.82	0.51	96.75	-131.66
06/06/19	7:00	4.46	170.08	24	C	0	482.88	0.52	115.52	-103.36
06/06/19	8:00	4.48	170.01	25	C	0	597.39	0.53	136.52	-86.34
06/06/19	9:00	4.48	170.04	26	B	0.03	758.91	0.53	153.76	-78.92
06/06/19	10:00	4.49	170	27	B	0	919.14	0.54	166.42	-76.34
06/06/19	11:00	4.96	179.65	27	C	0	1066.13	0.58	174.04	-99.11
06/06/19	12:00	4.96	179.93	27	C	0	1199.93	0.58	176.74	-105.68
06/06/19	13:00	4.97	180.14	27	C	0	1293.11	0.58	172.87	-119.85
06/06/19	14:00	3.53	189.68	27	B	0	1331.4	0.43	161.65	-61.29
06/06/19	15:00	4.47	199.58	25	C	0	1319.48	0.51	142	-154.94
06/06/19	16:00	2.57	179.89	24	C	0	1324.16	0.31	115.25	-64.16
06/06/19	17:00	2.08	179.5	22	D	0	1263.71	0.23	47.01	-375.87
06/06/19	18:00	1.49	160.92	21	FG	0	50	0.08	0	12.74
06/06/19	19:00	2.51	140.36	20	FG	0	80.74	0.2	0	36.88
06/06/19	20:00	0.02	177.19	19	FG	0	50	0.05	0	43.34
06/06/19	21:00	2.02	140.15	19	FG	0	50	0.11	0	12.74
06/06/19	22:00	2.5	150.14	19	FG	0	71.49	0.19	0	30.21
06/06/19	23:00	2.5	140.12	18	FG	0	71.28	0.19	0	29.87
07/06/19	0:00	2.5	150.14	18	FG	0	71.38	0.19	0	30.13
07/06/19	1:00	2.99	160.07	18	E	0	135.06	0.28	0	77.82
07/06/19	2:00	2.5	150.13	19	E	0	89.82	0.21	0	45.05
07/06/19	3:00	2.98	179.89	19	D	0	140.73	0.28	0	77.97
07/06/19	4:00	3	160.18	20	D	0	359.15	0.34	50.28	-175.67
07/06/19	5:00	0.99	141.08	21	B	0	285.05	0.17	76.87	-5.53

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
07/06/19	6:00	1.45	228.98	25	B	0	344.05	0.22	96.18	-9.38	
07/06/19	7:00	2.49	258.9	27	B	0	479.73	0.33	118.36	-25.27	
07/06/19	8:00	2.5	219.39	29	B	0	681.05	0.34	143.25	-21.7	
07/06/19	9:00	1.45	229.58	30	A	0	1015.56	0.24	169.83	-5.75	
07/06/19	10:00	3.47	239.77	31	B	0	1340.87	0.44	189.21	-40.66	
07/06/19	11:00	3.48	249.72	31	B	0	1539.92	0.44	197.22	-41.46	
07/06/19	12:00	3.49	249.97	30	B	0	1669.7	0.43	197.72	-44.29	
07/06/19	13:00	3.54	250.14	30	B	0	1724.56	0.43	190.72	-50.94	
07/06/19	14:00	3.53	250.2	29	B	0	1747.07	0.43	177.39	-61.11	
07/06/19	15:00	2.56	250.07	28	C	0	1747.72	0.32	156.89	-38.11	
07/06/19	16:00	2.56	259.81	26	C	0	1720.63	0.31	124	-65.82	
07/06/19	17:00	2.07	269.47	23	D	0	398.47	0.11	0	12.74	
07/06/19	18:00	2.07	269.49	22	FG	0	50.17	0.11	0	12.74	
07/06/19	19:00	2.04	269.74	22	FG	0	50.04	0.11	0	12.75	
07/06/19	20:00	2.05	269.79	21	FG	0	50.09	0.11	0	12.74	
07/06/19	21:00	0.29	262.85	21	FG	0	50	0.05	0	43.34	
07/06/19	22:00	1.44	200.01	19	FG	0	50.04	0.08	0	12.75	
07/06/19	23:00	1.44	200.02	19	FG	0	50.04	0.08	0	12.75	
08/06/19	0:00	2.49	100	19	FG	0	70.08	0.19	0	29.53	
08/06/19	1:00	2.49	100	19	FG	0	70.26	0.19	0	29.65	
08/06/19	2:00	2.49	99.99	19	FG	0	70.38	0.19	0	29.68	
08/06/19	3:00	2.49	99.99	19	D	0	70.3	0.19	0	29.65	
08/06/19	4:00	0	28.02	23	C	0	87.65	0.05	35.35	-0.62	
08/06/19	5:00	0	197.3	26	B	0	209.26	0.05	69.7	-0.19	
08/06/19	6:00	0.1	213.98	29	B	0	450.08	0.05	106.66	-0.12	
08/06/19	7:00	0	206.38	32	A	0	681.1	0.05	135.28	-0.09	
08/06/19	8:00	0.1	102.11	34	A	0	913.88	0.06	158.94	-0.07	
08/06/19	9:00	3.92	309.88	34	B	0	1235.7	0.48	182.1	-55.95	
08/06/19	10:00	2.49	9.71	35	A	0	1477.49	0.34	196.3	-18.86	
08/06/19	11:00	3.46	29.78	35	B	0	1617.9	0.43	201.46	-40.47	
08/06/19	12:00	3.45	29.15	35	B	0	1694.72	0.43	199.76	-42.39	
08/06/19	13:00	3.5	358.94	35	B	0	1709.04	0.43	191.36	-47.39	
08/06/19	14:00	3.97	10.09	34	C	0	1783.72	0.47	180.07	-80.1	
08/06/19	15:00	3.49	339.69	33	C	0	1777.13	0.41	159.27	-78.51	
08/06/19	16:00	3.47	338.82	32	C	0	1809.95	0.4	131.94	-127.51	
08/06/19	17:00	1	10.4	30	C	0	1653.6	0.13	67.73	-29.17	
08/06/19	18:00	0.94	240.89	27	FG	0	50	0.05	0	12.74	
08/06/19	19:00	0.47	211.84	25	FG	0	50	0.05	0	43.34	
08/06/19	20:00	0.96	320.05	24	FG	0	50	0.05	0	12.74	
08/06/19	21:00	0.96	350.02	23	FG	0	50	0.05	0	12.75	
08/06/19	22:00	1.44	349.78	21	FG	0	50	0.08	0	12.75	
08/06/19	23:00	1.44	350.09	21	FG	0	50	0.08	0	12.75	
09/06/19	0:00	2.49	340.1	22	FG	0	91.66	0.19	0	30.38	
09/06/19	1:00	2.02	340.15	21	FG	0	50	0.11	0	12.74	
09/06/19	2:00	1.47	359.48	21	FG	0	50	0.08	0	12.74	
09/06/19	3:00	3.05	349.58	23	D	0	156.87	0.28	0	64.27	
09/06/19	4:00	4.49	359.5	26	D	0	416.05	0.5	38.99	-565.93	
09/06/19	5:00	5.51	359.9	26	D	0	508.5	0.61	69.69	-354.93	
09/06/19	6:00	5.98	0.03	27	D	0	584.3	0.67	93.71	-282.7	
09/06/19	7:00	5.99	350.13	27	D	0	618.77	0.68	114.2	-216.7	
09/06/19	8:00	6	350.14	28	D	0	639.91	0.68	130.72	-184.22	
09/06/19	9:00	6.5	350.17	33	C	0	721.5	0.74	144.66	-204.48	
09/06/19	10:00	7.47	0.01	32	C	0	874.39	0.84	153.69	-288.33	
09/06/19	11:00	7.96	359.78	31	C	0	1036.49	0.89	160.53	-347.81	
09/06/19	12:00	6.05	350.29	31	C	0	992.55	0.69	165.47	-175.18	
09/06/19	13:00	6.06	0.04	31	D	0	1139.8	0.69	166.72	-199.56	
09/06/19	14:00	4.99	350.04	31	D	0	1272.03	0.57	160.27	-145.71	
09/06/19	15:00	5.56	359.78	30	D	0	1329.63	0.62	144.04	-270.17	
09/06/19	16:00	3.54	340.23	28	C	0	1324.76	0.41	115.38	-145.4	
09/06/19	17:00	3.03	340.69	26	D	0	1081.05	0.33	35.73	-2124.15	
09/06/19	18:00	2.56	330.54	24	FG	0	99.63	0.2	0	34.98	
09/06/19	19:00	1.5	349.75	24	FG	0	50	0.08	0	12.74	
09/06/19	20:00	2.04	359.83	23	FG	0	50	0.11	0	12.74	
09/06/19	21:00	2.06	349.72	23	FG	0	50	0.11	0	12.74	
09/06/19	22:00	1.5	339.89	23	FG	0	50	0.08	0	12.74	
09/06/19	23:00	2.05	320.83	22	FG	0	50	0.11	0	12.74	
10/06/19	0:00	3.01	340.07	22	FG	0	150.79	0.27	0	61.48	
10/06/19	1:00	2.52	359.84	22	FG	0	96.86	0.2	0	32.44	
10/06/19	2:00	2.07	339.72	22	FG	0	50	0.11	0	12.74	
10/06/19	3:00	2.51	330.16	23	D	0	94.24	0.2	0	32.11	
10/06/19	4:00	3.47	350.04	25	D	0	414	0.39	45.5	-276.79	
10/06/19	5:00	3.95	340.13	27	C	0	363.6	0.45	74.82	-141.81	
10/06/19	6:00	4.92	9.65	29	D	0	533.8	0.56	98.59	-163.81	
10/06/19	7:00	4.45	359.69	29	C	0	661.19	0.52	127.38	-98.09	
10/06/19	8:00	4.94	359.65	31	C	0	811.57	0.58	152.54	-108.99	
10/06/19	9:00	4.95	10.16	32	C	0	1056.06	0.58	172.71	-100.05	
10/06/19	10:00	5.53	9.78	32	C	0	1351.05	0.64	190.35	-127.83	
10/06/19	11:00	4.96	29.57	32	C	0	1646.47	0.58	202.48	-97.59	
10/06/19	12:00	4.97	20.11	31	C	0	1822.12	0.58	204.43	-104.45	
10/06/19	13:00	4.96	20.03	31	C	0	1911.6	0.58	198.43	-117	
10/06/19	14:00	3.54	30.06	31	B	0	1890.45	0.43	186.65	-60.62	
10/06/19	15:00	3.54	20.4	30	C	0	2001.21	0.42	165.49	-81.75	
10/06/19	16:00	1.52	39.55	28	B	0	2016.59	0.21	135.55	-17.94	
10/06/19	17:00	2.07	59.28	26	D	0	1948.45	0.23	62.82	-249.07	
10/06/19	18:00	2.52	49.8	25	FG	0	91	0.2	0	36.03	
10/06/19	19:00	1.43	300.53	23	FG	0	50	0.08	0	12.75	
10/06/19	20:00	1.43	300.51	21	FG	0	50	0.08	0	12.75	
10/06/19	21:00	0.95	280.8	20	FG	0	50	0.05	0	12.74	
10/06/19	22:00	1.44	300.01	20	FG	0	50	0.08	0	12.74	
10/06/19	23:00	1.43	139.85	19	FG	0	50	0.08	0	12.74	
11/06/19	0:00	1.43	130.11	19	FG	0	50	0.08	0	12.74	
11/06/19	1:00	0.95	140.42	19	FG	0	50	0.05	0	12.74	
11/06/19	2:00	0.96	180.03	19	FG	0	50	0.05	0	12.74	
11/06/19	3:00	2.01	250.01	20	D	0	50.13	0.11	0	12.74	
11/06/19	4:00	0.96	250.01	23	C	0	111.94	0.14	38.31	-11.28	
11/06/19	5:00	2.49	250	26	C	0	322.55	0.31	77.7	-43.83	
11/06/19	6:00	2.99	240.08	28	C	0	458.53	0.37	108.1	-46.05	
11/06/19	7:00	4.42	250.01	29	C	0	770.59	0.52	139.88	-96.35	
11/06/19	8:00	3.51	259.9	31	B	0	1286.35	0.43	177.54	-46.9	
11/06/19	9:00	3.98	240.34	32	B	0	1755.81	0.48	204.09	-58.4	
11/06/19	10:00	3.07	269.46	32	B	0	2157.91	0.4	222.02	-30.53	
11/06/19	11:00	2.08	278.97	33	A	0	2350.36	0.3	227.58	-12.83	
11/06/19	12:00	6.49	250.06	32	C	0	2403.59	0.73	223.93	-211.13	
11/06/19	13:00	5.97	230.14	31	D	0	2434.96	0.68	214.9	-190.85	
11/06/19	14:00	4.95	230.22	30	C	0	2452.24	0.57	200.07	-141.38	
11/06/19	15:00	1.56	231.71	30	B	0	2453.26	0.23	171.49	-12.2	
11/06/19	16:00	1.57	268.02	29	B	0	2429.67	0.21	142.45	-19.88	
11/06/19	17:00	1.54	268.44	26	C	0	1994.44	0.17	48.9	-322.6	
11/06/19	18:00	0.96	181.21	25	FG	0	50	0.05	0	12.74	
11/06/19	19:00	1.44	189.97	24	FG	0	50.05	0.08	0	12.74	
11/06/19	20:00	2.02	130.31	23	FG	0	50.02	0.11	0	12.74	
11/06/19	21:00	2.49	110.1	23	FG	0	76.02	0.2	0	33.74	
11/06/19	22:00	2.01	219.76	22	FG	0	50.27	0.11	0	12.74	
11/06/19	23:00	2.98	130.12	22	FG	0	112.57	0.27	0	59.3	
12/06/19											

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s) LMO	[m]
12/06/19	4:00	2.01	120.1	24	D	0	182.23	0.24	40.28	-61.26	
12/06/19	5:00	0	138.02	26	B	0	216.46	0.05	71.58	-0.18	
12/06/19	6:00	3.45	120.11	27	C	0	459.27	0.42	104.65	-65.83	
12/06/19	7:00	3.95	139.95	29	C	0	605.37	0.47	128.5	-74.76	
12/06/19	8:00	4.44	120.37	30	C	0	749.14	0.53	146.43	-86.33	
12/06/19	9:00	4.46	130.15	31	B	0	929.69	0.53	163.13	-79.77	
12/06/19	10:00	4.47	169.6	32	C	0	1094.76	0.52	156.07	-102.81	
12/06/19	11:00	3.99	169.46	32	C	0	1200.27	0.48	160.34	-78.01	
12/06/19	12:00	4	159.88	31	C	0	1329.93	0.47	162.11	-82.93	
12/06/19	13:00	4.96	169.99	32	D	0	1493.6	0.57	177.23	-126.45	
12/06/19	14:00	4.01	180.02	31	D	0	1563.85	0.47	167.41	-88.34	
12/06/19	15:00	3.99	209.36	30	D	0	1575.78	0.46	149.79	-116.4	
12/06/19	16:00	3.03	189.65	28	C	0	1615.66	0.36	126.8	-90.5	
12/06/19	17:00	2.54	130.99	26	D	0	1600.38	0.28	65.98	-316.84	
12/06/19	18:00	2.52	150.27	25	FG	0	84.14	0.21	0	38.73	
12/06/19	19:00	3.46	130.32	24	E	0	166.64	0.33	0	101.91	
12/06/19	20:00	3.02	140.17	23	FG	0	131.11	0.28	0	69.75	
12/06/19	21:00	2.03	130.45	22	FG	0	50.03	0.11	0	12.74	
12/06/19	22:00	1.46	130.51	21	FG	0	50	0.08	0	12.74	
12/06/19	23:00	2.03	120.55	21	FG	0	50.05	0.11	0	12.75	
13/06/19	0:00	2.51	140.25	21	FG	0	80.78	0.2	0	37.01	
13/06/19	1:00	1.47	140.7	20	FG	0	50	0.08	0	12.74	
13/06/19	2:00	3.47	140.18	21	E	0	156.75	0.33	0	91.34	
13/06/19	3:00	3.96	160.01	22	D	0	203.82	0.39	0	127.84	
13/06/19	4:00	4.42	170.02	24	D	0	402.72	0.49	42.53	-560.92	
13/06/19	5:00	4.95	160.47	25	D	0	357.19	0.56	69.97	-264.42	
13/06/19	6:00	5.55	170.3	27	D	0	407.46	0.63	89.16	-228.38	
13/06/19	7:00	6.01	179.97	29	D	0	443.77	0.68	104.55	-215.92	
13/06/19	8:00	6	170.06	30	D	0	482.92	0.68	117.74	-181.87	
13/06/19	9:00	6.5	179.94	31	C	0	654.44	0.74	130.5	-204.94	
13/06/19	10:00	4.99	199.68	32	C	0	852.62	0.59	154.41	-98.06	
13/06/19	11:00	4.51	189.6	32	B	0	1229.77	0.54	183.67	-76.88	
13/06/19	12:00	3.49	248.29	31	B	0	1402.52	0.43	187.38	-43.69	
13/06/19	13:00	3.48	248.78	31	B	0	1449.55	0.43	180.97	-48.46	
13/06/19	14:00	2.97	288.83	30	B	0	1451.24	0.37	167.94	-39.6	
13/06/19	15:00	2.96	289.17	30	C	0	1447.73	0.36	149.09	-52.29	
13/06/19	16:00	2.95	8.89	29	C	0	1434.21	0.35	119.88	-88	
13/06/19	17:00	2.02	358.55	26	D	0	1388.6	0.22	47.23	-371.5	
13/06/19	18:00	2.02	359.99	25	FG	0	50	0.11	0	12.75	
13/06/19	19:00	2.03	330.63	23	FG	0	50	0.11	0	12.75	
13/06/19	20:00	2.03	320.32	22	FG	0	50	0.11	0	12.74	
13/06/19	21:00	2.04	330.14	22	FG	0	50	0.11	0	12.74	
13/06/19	22:00	2.05	359.52	22	FG	0	50	0.11	0	12.74	
13/06/19	23:00	1.47	339.66	22	FG	0	50	0.08	0	12.74	
14/06/19	0:00	2.05	320.36	21	FG	0	50	0.11	0	12.74	
14/06/19	1:00	2.51	340.26	20	E	0	117.52	0.21	0	46.18	
14/06/19	2:00	2.05	349.74	20	E	0	50.41	0.11	0	12.74	
14/06/19	3:00	3.49	359.67	22	D	0	242.06	0.34	0	119	
14/06/19	4:00	4.44	9.76	24	D	0	879.13	0.49	67.9	-500.52	
14/06/19	5:00	5.5	9.79	24	D	0	655.8	0.61	100.72	-356.98	
14/06/19	6:00	4.46	350.07	26	C	0	721.43	0.51	124.36	-127.91	
14/06/19	7:00	4.95	359.84	28	C	0	828.9	0.57	143.98	-129.61	
14/06/19	8:00	4.95	330.34	29	C	0	985.78	0.58	162.29	-110.62	
14/06/19	9:00	6.5	359.81	29	C	0	1171.89	0.74	178.24	-206.15	
14/06/19	10:00	6.02	0.1	29	C	0	1298.6	0.69	187.32	-161	
14/06/19	11:00	5.55	20	30	C	0	1369.44	0.64	190.02	-131.13	
14/06/19	12:00	4.99	10	30	C	0	1426.31	0.58	188.18	-105.74	
14/06/19	13:00	6.04	10.02	31	D	0	1465.7	0.68	181.66	-196.2	
14/06/19	14:00	4.97	0.34	30	C	0	1489.63	0.57	169.49	-142.45	
14/06/19	15:00	5.55	10.2	30	D	0	1494.64	0.62	150.59	-264.94	
14/06/19	16:00	4.01	359.92	28	C	0	1477.84	0.45	120.82	-196.34	
14/06/19	17:00	2.56	10.24	25	D	0	1408.2	0.28	47.9	-715.21	
14/06/19	18:00	3.03	19.96	25	FG	0	156.4	0.27	0	63.68	
14/06/19	19:00	2.05	310.7	21	FG	0	50	0.11	0	12.74	
14/06/19	20:00	2.03	310.7	21	FG	0	50	0.11	0	12.75	
14/06/19	21:00	2.97	280.35	18	FG	0	136.21	0.26	0	57.66	
14/06/19	22:00	2.97	280.26	18	FG	0	136.46	0.26	0	57.76	
14/06/19	23:00	2.98	280.04	18	FG	0	137.45	0.27	0	58.28	
15/06/19	0:00	2.02	250.71	18	FG	0	50.14	0.11	0	12.74	
15/06/19	1:00	2.01	250.28	18	FG	0	50.13	0.11	0	12.74	
15/06/19	2:00	2.01	250.04	18	FG	0	50.13	0.11	0	12.75	
15/06/19	3:00	2.01	250.05	20	D	0	50.13	0.11	0	12.74	
15/06/19	4:00	2.49	340.01	25	D	0	238.83	0.29	38.36	-114.36	
15/06/19	5:00	2.97	9.91	27	C	0	342.07	0.36	74.22	-68.77	
15/06/19	6:00	3.47	290.35	29	C	0	430.19	0.42	102.46	-66.92	
15/06/19	7:00	4.44	310.23	31	D	0	537.45	0.52	119.65	-104.92	
15/06/19	8:00	3.01	320.16	32	D	0	634.04	0.38	136.01	-35.22	
15/06/19	9:00	4.42	29.29	31	C	0	753.33	0.52	148.99	-81.77	
15/06/19	10:00	4.46	339.57	33	C	0	799.7	0.52	140.75	-102	
15/06/19	11:00	5.49	9.46	33	D	0	964.65	0.62	149.33	-176.61	
15/06/19	12:00	4.46	9.75	34	C	0	1075.29	0.52	151.65	-108.32	
15/06/19	13:00	4.47	359.76	34	C	0	1226.48	0.53	169.89	-91.16	
15/06/19	14:00	3.99	9.64	33	C	0	1296.1	0.47	161.31	-81.94	
15/06/19	15:00	3.52	29.46	32	C	0	1351.39	0.42	146.1	-79.29	
15/06/19	16:00	1.44	77.29	30	B	0	1342.41	0.2	120.5	-15.36	
15/06/19	17:00	0.9	189.44	29	C	0	1275.74	0.12	64.57	-21.01	
15/06/19	18:00	2.04	59.55	27	FG	0	50.82	0.11	0	12.74	
15/06/19	19:00	2.03	59.96	24	FG	0	50.57	0.11	0	12.74	
15/06/19	20:00	1.5	220.04	23	FG	0	50.22	0.08	0	12.74	
15/06/19	21:00	1.43	219.97	22	FG	0	50.09	0.08	0	12.74	
15/06/19	22:00	1.43	110	21	FG	0	50	0.08	0	12.74	
15/06/19	23:00	0.94	80.08	20	FG	0	50	0.05	0	12.74	
16/06/19	0:00	0.96	69.84	20	FG	0	50	0.05	0	12.74	
16/06/19	1:00	0.96	200.05	20	FG	0	50	0.05	0	12.75	
16/06/19	2:00	0.96	200.04	20	FG	0	50	0.05	0	12.74	
16/06/19	3:00	3.45	9.99	21	D	0	203.19	0.33	0	89.48	
16/06/19	4:00	4.9	349.89	26	D	0	407.01	0.54	36.37	-726.19	
16/06/19	5:00	3.46	0.08	27	C	0	350.09	0.41	69.72	-101.52	
16/06/19	6:00	3.96	0.05	29	C	0	508.6	0.47	101.44	-93.63	
16/06/19	7:00	4.01	349.93	30	C	0	564.75	0.48	127.08	-75.08	
16/06/19	8:00	3.98	320.46	31	C	0	822.94	0.48	153.33	-63.42	
16/06/19	9:00	3.97	340.13	32	B	0	1097.64	0.48	175.1	-57.63	
16/06/19	10:00	4.95	340	32	C	0	1261.79	0.58	186.46	-95.41	
16/06/19	11:00	6	349.97	32	C	0	1354.41	0.69	190.28	-158.54	
16/06/19	12:00	6.01	349.72	31	C	0	1426.06	0.69	189.11	-169.87	
16/06/19	13:00	6.01	359.6	31	D	0	1474.57	0.68	187.88	-190.93	
16/06/19	14:00	5.53	19.25	30	C	0	1487.52	0.63	169.71	-188.5	
16/06/19	15:00	6.02	9.72	28	D	0	1481.43	0.67	150.19	-331.07	
16/06/19	16:00	4.48	359.83	27	C	0	1464.11	0.5	123.15	-250.35	
16/06/19	17:00	2.56	331.72	25	D	0	1411.74	0.29	65.51	-294.24	
16/06/19	18:00	1.5	332.57	25	FG	0	50	0.08	0	12.75	
16/06/19	19:00	1.43	271.31	23	FG	0	50	0.08	0	12.75	
16/06/19	20:00	2.03	270.85	23	FG	0	50.04	0.11	0	12.74	
16/06/19	21:00	1.45	240.61	22	FG	0					

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
17/06/19	2:00	0.96	310.43	20	FG	0	50	0.05	0		12.74
17/06/19	3:00	0.97	310.97	22	C	0	50	0.05	0		12.75
17/06/19	4:00	2.98	349.98	25	D	0	323.04	0.34	42.2		-182.98
17/06/19	5:00	3	340.04	27	C	0	359.95	0.36	77.64		-70.98
17/06/19	6:00	3.48	330.26	28	C	0	429.63	0.42	104.08		-67.6
17/06/19	7:00	4.45	29.88	29	C	0	535.87	0.52	125.24		-97.28
17/06/19	8:00	3.97	29.92	30	C	0	660.56	0.48	142.63		-62.89
17/06/19	9:00	3.5	0.33	30	B	0	771.37	0.44	155.64		-42.56
17/06/19	10:00	2.05	331.47	30	A	0	929.88	0.3	168.16		-12.19
17/06/19	11:00	2.44	271.36	30	A	0	1503.5	0.34	196.65		-18.27
17/06/19	12:00	2.54	29.09	32	A	0	1737.51	0.34	202.1		-20.84
17/06/19	13:00	2.54	340.34	33	B	0	1830.07	0.34	196.2		-23.13
17/06/19	14:00	2.97	240.98	31	B	0	1825.31	0.37	182.24		-39.4
17/06/19	15:00	1.52	221.83	31	B	0	1838.26	0.22	163.19		-11.05
17/06/19	16:00	2.6	221.36	29	C	0	1825.35	0.31	131.16		-62.77
17/06/19	17:00	1.95	28.57	26	D	0	1753.82	0.22	57.16		-248.21
17/06/19	18:00	1.4	90.35	25	FG	0	50	0.08	0		12.74
17/06/19	19:00	1.44	89.39	25	FG	0	50	0.08	0		12.75
17/06/19	20:00	1.44	89.54	24	FG	0	50	0.08	0		12.74
17/06/19	21:00	1.44	89.97	24	FG	0	50	0.08	0		12.74
17/06/19	22:00	0.1	182.64	23	FG	0	50	0.05	0		43.34
17/06/19	23:00	0.1	263.83	22	FG	0	50	0.05	0		43.34
18/06/19	0:00	2.02	319.7	22	FG	0	50	0.11	0		12.74
18/06/19	1:00	2.01	319.95	21	FG	0	50	0.11	0		12.74
18/06/19	2:00	2.05	320.06	21	FG	0	50	0.11	0		12.74
18/06/19	3:00	2.05	18.72	22	D	0	50	0.11	0		12.75
18/06/19	4:00	3.95	9.72	24	D	0	506.5	0.44	47.35		-407.93
18/06/19	5:00	4.43	29.84	26	C	0	500.92	0.5	83		-194.63
18/06/19	6:00	3.49	29.87	27	C	0	485.99	0.42	109.12		-68.57
18/06/19	7:00	3.5	350.63	29	B	0	605.7	0.43	129.83		-54.32
18/06/19	8:00	3.99	30.08	29	C	0	729.53	0.48	147.02		-64
18/06/19	9:00	3.02	20.05	30	B	0	828.88	0.39	159.11		-30.25
18/06/19	10:00	3.97	10.22	30	B	0	916.88	0.48	166.5		-56.22
18/06/19	11:00	3.98	10.29	31	B	0	951.21	0.48	168.07		-56.83
18/06/19	12:00	3.98	9.85	31	B	0	1255.21	0.48	180.32		-60.08
18/06/19	13:00	3.48	40.03	30	D	0	1337.76	0.42	155.64		-65.18
18/06/19	14:00	2.45	51.11	28	D	0	1396.61	0.31	146.6		-33.96
18/06/19	15:00	2.96	219.63	28	D	0	1374.79	0.36	130.85		-68.71
18/06/19	16:00	2.43	220.95	28	C	0	1421.32	0.3	122.6		-51.44
18/06/19	17:00	0.92	230.6	27	C	0	1242.16	0.12	65.44		-21.08
18/06/19	18:00	1.95	59.63	26	FG	0	50.2	0.11	0		12.74
18/06/19	19:00	1.48	240.2	24	FG	0	50.1	0.08	0		12.74
18/06/19	20:00	1.44	200.28	24	FG	0	50.05	0.08	0		12.74
18/06/19	21:00	2	250.07	23	FG	0	50.12	0.11	0		12.74
18/06/19	22:00	2.01	250.05	22	FG	0	50.13	0.11	0		12.74
18/06/19	23:00	2.01	250.02	22	FG	0	50.13	0.11	0		12.74
19/06/19	0:00	2.02	250.1	21	FG	0	50.14	0.11	0		12.74
19/06/19	1:00	1.44	260.19	21	FG	0	50.04	0.08	0		12.74
19/06/19	2:00	1.44	310.01	21	FG	0	50	0.08	0		12.74
19/06/19	3:00	1.44	330	21	C	0	50	0.08	0		12.74
19/06/19	4:00	2.97	9.86	23	D	0	328.24	0.34	45.35		-162.67
19/06/19	5:00	2.99	29.35	25	C	0	343.83	0.36	78.39		-68.7
19/06/19	6:00	2.52	9.69	26	C	0	426.82	0.32	104.76		-31.36
19/06/19	7:00	2.53	29.88	28	B	0	704.01	0.33	136.32		-25.41
19/06/19	8:00	3.48	9.97	30	B	0	853.36	0.43	154.92		-46.17
19/06/19	9:00	3.48	19.72	30	B	0	945.38	0.44	166.23		-42.25
19/06/19	10:00	3.47	49.53	31	B	0	1152.39	0.43	179.81		-40.62
19/06/19	11:00	2.53	20.16	30	A	0	1313.86	0.34	187.16		-19.87
19/06/19	12:00	4.85	250.16	29	B	0	1667.45	0.57	197.89		-98.64
19/06/19	13:00	3.88	219.82	29	D	0	1805.88	0.47	188.48		-68.04
19/06/19	14:00	3.04	219.95	28	D	0	1896.51	0.38	178.42		-44.79
19/06/19	15:00	3.01	239.94	27	D	0	1933.36	0.37	160.64		-57.3
19/06/19	16:00	1.5	231.16	27	B	0	1931.3	0.21	135.35		-17.05
19/06/19	17:00	1.48	230.71	26	C	0	1846.63	0.18	70.62		-73
19/06/19	18:00	1.47	230.42	25	FG	0	50.17	0.08	0		12.74
19/06/19	19:00	1.46	230.36	23	FG	0	50.14	0.08	0		12.74
19/06/19	20:00	0.5	259.02	23	FG	0	50	0.05	0		43.34
19/06/19	21:00	0.2	258.02	22	FG	0	50	0.05	0		43.34
19/06/19	22:00	0	322.39	22	FG	0	50	0.05	0		43.34
19/06/19	23:00	0	322.31	22	FG	0	50	0.05	0		43.34
20/06/19	0:00	0	339.78	21	FG	0	50	0.05	0		43.34
20/06/19	1:00	0	345.5	21	FG	0	50	0.05	0		43.34
20/06/19	2:00	0	343	20	FG	0	50	0.05	0		43.34
20/06/19	3:00	0	346.87	21	C	0	50	0.05	0		43.34
20/06/19	4:00	0	8.54	24	C	0	306.93	0.05	56.95		-0.52
20/06/19	5:00	0	76.96	27	B	0	444.75	0.05	89.87		-0.19
20/06/19	6:00	2.01	30.01	28	C	0	642.34	0.28	119.87		-18.93
20/06/19	7:00	2.02	29.85	29	B	0	880.27	0.28	147.18		-15.32
20/06/19	8:00	2.51	9.95	31	B	0	1115.91	0.34	169.6		-21.52
20/06/19	9:00	3.47	10.16	32	B	0	1368.4	0.43	188.36		-41.65
20/06/19	10:00	4.43	30.01	32	B	0	1562.75	0.53	200.02		-72.5
20/06/19	11:00	2.99	49.59	32	B	0	1691.57	0.39	204.65		-28.84
20/06/19	12:00	2.54	49.76	32	A	0	1681.3	0.34	199.64		-20.88
20/06/19	13:00	3.92	189.32	32	C	0	1965.84	0.47	201.12		-64.03
20/06/19	14:00	3.42	250	31	B	0	2091.54	0.42	190.66		-54.8
20/06/19	15:00	2.94	249.73	29	C	0	2095.58	0.36	169.35		-50.91
20/06/19	16:00	2.07	240.03	28	C	0	2048.51	0.26	138.83		-34.89
20/06/19	17:00	1.48	202.12	26	C	0	1979.2	0.18	74.03		-68.9
20/06/19	18:00	1.48	211.12	25	FG	0	50.17	0.08	0		12.75
20/06/19	19:00	0.94	80.37	25	FG	0	50	0.05	0		12.74
20/06/19	20:00	0.96	170.28	23	FG	0	50	0.05	0		12.74
20/06/19	21:00	0.96	99.99	23	FG	0	50	0.05	0		12.74
20/06/19	22:00	0.48	79.97	22	FG	0	50	0.05	0		43.34
20/06/19	23:00	0.96	39.96	21	FG	0	50	0.05	0		12.75
21/06/19	0:00	0.96	220.04	21	FG	0	50	0.05	0		12.74
21/06/19	1:00	1.44	89.97	21	FG	0	50	0.08	0		12.74
21/06/19	2:00	0.48	180.01	21	FG	0	50	0.05	0		43.34
21/06/19	3:00	1.43	29.61	23	C	0	50.12	0.08	0		12.74
21/06/19	4:00	2.97	30.01	25	D	0	303.04	0.34	41.28		-185.52
21/06/19	5:00	2.97	30.01	27	C	0	335.31	0.36	76.01		-69.47
21/06/19	6:00	3.47	49.94	30	C	0	531.09	0.42	111.16		-67.12
21/06/19	7:00	2.53	40.08	30	B	0	877.26	0.33	147.53		-25.1
21/06/19	8:00	2.54	49.84	31	B	0	1277.08	0.34	177.6		-22.15
21/06/19	9:00	3.49	39.95	32	B	0	1652.1	0.44	200.71		-42.37
21/06/19	10:00	3.98	40.13	33	B	0	1925.51	0.49	213.64		-56.31
21/06/19	11:00	3.5	30.08	33	B	0	2128.82	0.44	220.28		-41.66
21/06/19	12:00	3.02	39.89	33	B	0	2275.1	0.39	220.29		-31.23
21/06/19	13:00	3.38	260.49	33	B	0	2363.5	0.42	213.92		-44.84
21/06/19	14:00	4.82	230.13	30	C	0	2404.7	0.56	199.55		-130.21
21/06/19	15:00	3.4	240.37	29	C	0	2419.42	0.41	177.8		-72.29
21/06/19	16:00	2.57	240.04	29	C	0	2395.18	0.31	146.72		-58.06
21/06/19	17:00	1.53	250.07	28	C	0	2313.32	0.19	83.84		-62.51
21/06/19	18:00	1.52	250.12	26	FG	0	50.13	0.08	0		12.74
21/06/19	19:00	0.93	100.78	25	FG	0	50	0.05	0		12.74
21/06/19	20:00	2.01	150.23	24	FG	0	50	0.11			

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
22/06/19	0:00	0.96	99.97	21	FG	0	50	0.05	0	12.74	
22/06/19	1:00	1.44	89.98	21	FG	0	50	0.08	0	12.74	
22/06/19	2:00	2.01	99.98	21	FG	0	50.02	0.11	0	12.74	
22/06/19	3:00	2.01	99.98	23	D	0	50.02	0.11	0	12.74	
22/06/19	4:00	1.44	69.98	26	C	0	196.15	0.19	45.01	-30.31	
22/06/19	5:00	2.01	50	28	C	0	340.9	0.26	82.31	-27.47	
22/06/19	6:00	1.44	350.04	31	B	0	445.1	0.22	106.42	-8.81	
22/06/19	7:00	1.44	350.03	33	B	0	542.53	0.23	124.27	-7.17	
22/06/19	8:00	1.44	340.38	35	B	0	684.55	0.24	142.66	-6.21	
22/06/19	9:00	5.44	260.02	36	C	0	944.27	0.63	163.9	-131.2	
22/06/19	10:00	3.91	260.12	36	B	0	1190.69	0.48	176.84	-58.01	
22/06/19	11:00	3.84	89.98	35	C	0	1417.18	0.47	186.59	-56.11	
22/06/19	12:00	3.82	90.11	36	B	0	1576.25	0.47	189.59	-58.06	
22/06/19	13:00	4.34	110.11	35	C	0	1615.75	0.51	166.97	-111.8	
22/06/19	14:00	3.94	209.59	34	D	0	1645.76	0.46	156.84	-103.74	
22/06/19	15:00	4.39	249.23	32	D	0	1656.31	0.5	140.93	-184.3	
22/06/19	16:00	3.96	219.39	30	D	0	1646.35	0.45	116.96	-229.23	
22/06/19	17:00	2.05	189.87	28	D	0	1605.42	0.24	72.69	-137.24	
22/06/19	18:00	2.55	180.38	27	E	0	132.06	0.23	0	67.72	
22/06/19	19:00	2.53	170.47	26	E	0	93.18	0.21	0	43.35	
22/06/19	20:00	2.99	180.11	25	E	0	137.87	0.28	0	73.67	
22/06/19	21:00	2.51	180.13	24	E	0	93.29	0.21	0	42.22	
22/06/19	22:00	2.98	150.2	24	FG	0	121.29	0.27	0	67.75	
22/06/19	23:00	2.5	140.29	24	FG	0	80.68	0.2	0	37.42	
23/06/19	0:00	2.99	160.11	24	FG	0	125.78	0.27	0	68.26	
23/06/19	1:00	2.5	150.13	24	E	0	109.05	0.23	0	63.02	
23/06/19	2:00	2.49	160.02	24	E	0	109.59	0.22	0	62.37	
23/06/19	3:00	3.95	160.12	25	D	0	258.14	0.4	0	200.85	
23/06/19	4:00	1.43	80.56	25	C	0	131	0.17	19.18	-87.5	
23/06/19	5:00	2.99	150.15	26	D	0	218.66	0.34	33.94	-226.4	
23/06/19	6:00	4.92	170.01	28	D	0	346.06	0.54	45.04	-564.67	
23/06/19	7:00	4.42	160.01	28	D	0	332.61	0.5	71.56	-175.95	
23/06/19	8:00	2.53	169.98	29	D	0	297.35	0.32	84.39	-37.66	
23/06/19	9:00	2.55	170.17	31	C	0	390.48	0.33	98.3	-35.09	
23/06/19	10:00	1.36	0.24	33	A	0	938.13	0.24	166.37	-4.86	
23/06/19	11:00	3.94	249.09	34	B	0	1194.24	0.48	179.93	-56.8	
23/06/19	12:00	1.98	350.04	33	A	0	1340.05	0.29	182.78	-12.35	
23/06/19	13:00	3.89	319.7	32	C	0	1428.22	0.47	175.09	-67.9	
23/06/19	14:00	4.87	349.15	30	D	0	1484.41	0.56	165.06	-144.79	
23/06/19	15:00	5.42	358.65	28	D	0	1510.93	0.61	148.47	-260.6	
23/06/19	16:00	5.91	9.09	27	D	0	1495.8	0.65	122.44	-563.69	
23/06/19	17:00	4.93	29.13	27	D	0	1451.06	0.54	73.9	-1404.74	
23/06/19	18:00	3.04	29.34	26	E	0	185.39	0.29	0	84.49	
23/06/19	19:00	3.52	10.19	25	D	0	246.40	0.35	0	123.15	
23/06/19	20:00	4	0.56	24	E	0	275.44	0.4	0	134.7	
23/06/19	21:00	2.54	0.68	24	FG	0	100.9	0.2	0	35.15	
23/06/19	22:00	2.53	0.34	24	FG	0	99.84	0.2	0	34.66	
23/06/19	23:00	2.52	10.11	23	FG	0	98.14	0.2	0	33.86	
24/06/19	0:00	2.52	0.23	23	FG	0	97.89	0.2	0	33.76	
24/06/19	1:00	2.53	350.51	23	FG	0	99.68	0.2	0	34.29	
24/06/19	2:00	3.49	0.24	23	E	0	211.85	0.33	0	95.22	
24/06/19	3:00	5.47	0.06	24	D	0	473.86	0.57	0	276.54	
24/06/19	4:00	6.42	9.96	25	D	0	1255	0.7	68.37	-1438.99	
24/06/19	5:00	5.97	9.99	26	D	0	688.94	0.66	101.93	-434.82	
24/06/19	6:00	4.93	320.82	27	D	0	710.27	0.56	123.86	-166.11	
24/06/19	7:00	6.03	350.26	28	D	0	776.62	0.68	139.19	-226.22	
24/06/19	8:00	6.98	340.17	30	D	0	898.07	0.78	153.25	-285.87	
24/06/19	9:00	6.5	350.25	30	C	0	1070.52	0.74	166.73	-214.21	
24/06/19	10:00	6.99	349.9	31	C	0	1228.56	0.79	183.56	-242.37	
24/06/19	11:00	7	349.74	30	C	0	1353.82	0.79	188.91	-245.66	
24/06/19	12:00	7.47	340.32	31	C	0	1414.65	0.84	187.66	-311.67	
24/06/19	13:00	7.96	350.13	29	D	0	1437.45	0.88	181.09	-417.38	
24/06/19	14:00	8.52	340.57	29	D	0	1464.7	0.94	169.72	-619.8	
24/06/19	15:00	6.55	350.06	28	D	0	1465.02	0.73	151.26	-406.99	
24/06/19	16:00	6.08	340.05	26	D	0	1448.38	0.67	121.28	-610.63	
24/06/19	17:00	4.05	340.84	26	D	0	1389.08	0.44	57.12	-1607.38	
24/06/19	18:00	4.04	340.14	25	E	0	275.03	0.4	0	135.58	
24/06/19	19:00	4.02	340.17	24	E	0	273.46	0.4	0	134.43	
24/06/19	20:00	4.48	340.11	24	E	0	334.91	0.45	0	176.33	
24/06/19	21:00	3.04	310.7	23	FG	0	141.63	0.28	0	64.82	
24/06/19	22:00	3.02	300.79	23	FG	0	152.44	0.28	0	70.18	
24/06/19	23:00	3.03	310.62	22	FG	0	149.78	0.28	0	70.62	
25/06/19	0:00	4.47	329.9	24	E	0	343.39	0.45	0	188.21	
25/06/19	1:00	4.46	329.86	23	E	0	342.36	0.45	0	187.29	
25/06/19	2:00	3.04	320.04	23	FG	0	147.31	0.28	0	67.33	
25/06/19	3:00	3.55	320.25	25	D	0	212.97	0.34	0	108.74	
25/06/19	4:00	7	349.72	26	D	0	1340.11	0.76	66.9	-1894.92	
25/06/19	5:00	7.44	9.62	27	D	0	1247.32	0.82	110.85	-812.38	
25/06/19	6:00	6.48	9.63	28	D	0	1085.99	0.72	142.09	-346.84	
25/06/19	7:00	6.52	0.03	29	D	0	1281.74	0.73	166.44	-271.36	
25/06/19	8:00	6.53	29.8	30	D	0	1525.21	0.74	187.7	-230.3	
25/06/19	9:00	6.99	0.45	30	C	0	1736.11	0.79	203.27	-250.77	
25/06/19	10:00	7.01	20.26	30	C	0	1871.29	0.79	211.98	-241.62	
25/06/19	11:00	7.95	10.16	30	C	0	1917.9	0.89	213.09	-345.15	
25/06/19	12:00	7.48	10.27	30	C	0	1947.53	0.84	209.49	-309.43	
25/06/19	13:00	8.55	10.18	30	D	0	1967.34	0.95	201.24	-509.91	
25/06/19	14:00	6.54	20.03	30	D	0	1975.34	0.73	187.71	-292.56	
25/06/19	15:00	7.02	0.11	30	D	0	1972.11	0.78	167.52	-490.06	
25/06/19	16:00	6.53	350.56	29	D	0	1955.81	0.72	135	-734.92	
25/06/19	17:00	5.56	350.59	28	D	0	1914.07	0.6	67.3	-3467.2	
25/06/19	18:00	5.55	340.52	27	D	0	488.03	0.58	0	292.92	
25/06/19	19:00	5.55	340.08	27	D	0	487.52	0.58	0	292.54	
25/06/19	20:00	6.01	340.07	28	D	0	580.95	0.63	0	380.1	
25/06/19	21:00	6	340.06	25	D	0	580.03	0.63	0	379.07	
25/06/19	22:00	6.97	339.95	25	D	0	797.88	0.74	0	614.87	
25/06/19	23:00	6.49	339.98	25	D	0	685.57	0.69	0	488.46	
26/06/19	0:00	4.51	339.91	25	E	0	344.01	0.46	0	184.75	
26/06/19	1:00	6.02	339.95	25	D	0	581.88	0.63	0	381.04	
26/06/19	2:00	4.49	339.98	25	E	0	341.97	0.46	0	183.11	
26/06/19	3:00	5.53	359.78	26	D	0	493.88	0.57	0	292.74	
26/06/19	4:00	6.48	359.75	28	D	0	1271.23	0.71	68.28	-1483.06	
26/06/19	5:00	7.92	359.87	28	D	0	1540.82	0.87	117.51	-978.81	
26/06/19	6:00	6	350.14	29	D	0	1334.95	0.67	153.46	-280.96	
26/06/19	7:00	6.02	0.31	31	D	0	1517.43	0.68	176.77	-216.1	
26/06/19	8:00	6.03	10.15	31	D	0	1556.85	0.69	189.44	-184.21	
26/06/19	9:00	7.48	19.69	31	C	0	2002.78	0.84	213.58	-300.3	
26/06/19	10:00	6.99	10.16	32	C	0	2236.22	0.79	221.66	-249.17	
26/06/19	11:00	6.02	20.06	31	C	0	2347.35	0.69	224.49	-167.79	
26/06/19	12:00	6.03	10.17	31	C	0	2434.05	0.69	222.36	-179.01	
26/06/19	13:00	6.06	20.06	31	D	0	2480.73	0.68	210.03	-214.54	
26/06/19	14:00	6.04	10.38	30	D	0	2508.11	0.68	196.62	-258.2	
26/06/19	15:00	6.5	0.47	30	D	0	2508.38	0.72	176.28	-428.03	
26/06/19	16:00	6.04	0.51	29	D	0	2479.48	0.67	145.76	-590.54	

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO	[m]
26/06/19	22:00	4.95	350.02	26	E	0	417.05	0.51	0	238.87	
26/06/19	23:00	4.47	349.99	26	E	0	351.27	0.45	0	190.28	
27/06/19	0:00	4.48	359.93	25	E	0	353.44	0.45	0	190.05	
27/06/19	1:00	4.95	0.04	26	E	0	417.77	0.51	0	239.44	
27/06/19	2:00	3.99	0.03	26	E	0	273.21	0.4	0	132.87	
27/06/19	3:00	2.54	10.16	27	D	0	98.26	0.2	0	34.3	
27/06/19	4:00	3.95	19.9	28	D	0	587.88	0.44	52.75	400.85	
27/06/19	5:00	5.48	39.84	29	D	0	493.31	0.61	83.68	-350.38	
27/06/19	6:00	4.92	39.88	31	D	0	617.52	0.56	108.61	-165.08	
27/06/19	7:00	4.45	30.05	32	C	0	806.78	0.52	142.58	-98.41	
27/06/19	8:00	4.48	40.03	32	C	0	1141.57	0.53	170.66	-85.37	
27/06/19	9:00	4.96	20.35	33	C	0	1392.64	0.58	189.32	-100.27	
27/06/19	10:00	6	10.42	33	C	0	1606.69	0.69	201.83	-158.17	
27/06/19	11:00	6.49	30.08	33	C	0	1796.41	0.74	208.81	-196.88	
27/06/19	12:00	6.98	20.07	32	C	0	1892.53	0.78	207.67	-254.69	
27/06/19	13:00	6.51	20.09	32	D	0	1963.77	0.73	201.1	-237.65	
27/06/19	14:00	6.04	20.21	31	D	0	2007.99	0.68	188.47	-235.71	
27/06/19	15:00	4.99	0.62	31	D	0	2023.29	0.57	168.53	-191.89	
27/06/19	16:00	4.02	0.89	30	C	0	2004.31	0.46	137.06	-185.87	
27/06/19	17:00	4	341.03	28	D	0	1931.35	0.44	68.45	-1257.3	
27/06/19	18:00	3.03	341	27	FG	0	155.11	0.27	0	64.1	
27/06/19	19:00	2.53	340.66	26	FG	0	97.57	0.2	0	33.5	
27/06/19	20:00	2.05	359.83	25	FG	0	50	0.11	0	12.75	
27/06/19	21:00	2.05	359.72	25	FG	0	50	0.11	0	12.74	
27/06/19	22:00	1.45	340.28	23	FG	0	50	0.08	0	12.75	
27/06/19	23:00	1.46	340.47	23	FG	0	50	0.08	0	12.74	
28/06/19	0:00	2.01	300.37	22	FG	0	50	0.11	0	12.74	
28/06/19	1:00	2.5	339.98	22	FG	0	92.97	0.19	0	31.06	
28/06/19	2:00	2.53	339.66	21	FG	0	95.23	0.2	0	32.21	
28/06/19	3:00	2.05	319.91	24	D	0	50	0.11	0	12.75	
28/06/19	4:00	3.98	339.93	26	D	0	423.28	0.44	40.97	-436.61	
28/06/19	5:00	5.5	349.8	28	D	0	529.2	0.61	73.22	-356.62	
28/06/19	6:00	3.5	349.69	29	C	0	399.57	0.42	98.02	-69.26	
28/06/19	7:00	3.52	349.67	31	B	0	509.97	0.43	122.58	-54.98	
28/06/19	8:00	3.48	38.75	32	B	0	694.16	0.43	144.45	-46.12	
28/06/19	9:00	4.44	29.17	33	B	0	890.62	0.53	162.88	-76.21	
28/06/19	10:00	6	9.87	34	C	0	1110.24	0.69	178.1	-159.02	
28/06/19	11:00	6.01	20.04	34	C	0	1265.87	0.69	185.59	-160.48	
28/06/19	12:00	7.92	10.16	33	C	0	1383.28	0.88	186.94	-363.07	
28/06/19	13:00	6.97	350.37	33	D	0	1472.42	0.78	183.68	-282.27	
28/06/19	14:00	8.98	340.44	32	D	0	1526.47	0.99	172.96	-711.18	
28/06/19	15:00	5.57	350.1	32	D	0	1560.43	0.63	155.92	-252.33	
28/06/19	16:00	6.05	340.19	30	D	0	1557.45	0.67	128.19	-258.22	
28/06/19	17:00	5.59	340.08	29	D	0	1486.5	0.61	72.49	-2208.1	
28/06/19	18:00	5.54	330.57	27	D	0	485.24	0.58	0	294.77	
28/06/19	19:00	4.49	330.32	26	E	0	339.15	0.45	0	183.35	
28/06/19	20:00	3.04	330.22	26	FG	0	156.04	0.28	0	65.85	
28/06/19	21:00	3.06	330.19	25	FG	0	157.76	0.28	0	66.89	
28/06/19	22:00	2.56	330.15	25	FG	0	102.01	0.21	0	36.41	
28/06/19	23:00	4	330.06	24	E	0	270.83	0.4	0	134.84	
29/06/19	0:00	2.53	320.29	24	FG	0	91.55	0.2	0	34.26	
29/06/19	1:00	3.06	320.33	23	FG	0	147.18	0.28	0	66.61	
29/06/19	2:00	3.54	310.58	23	E	0	198.37	0.34	0	98.62	
29/06/19	3:00	3.49	320.27	24	D	0	199.08	0.34	0	99.18	
29/06/19	4:00	4.45	339.96	26	D	0	480.88	0.49	44.43	-527.46	
29/06/19	5:00	4.96	359.48	28	D	0	589.02	0.56	81.56	-258.75	
29/06/19	6:00	4.98	359.33	28	D	0	614.52	0.57	108.91	-169.45	
29/06/19	7:00	6.49	9.48	29	D	0	877.96	0.73	133.43	-267.03	
29/06/19	8:00	6.5	359.89	30	D	0	987.91	0.73	156.82	-226.33	
29/06/19	9:00	7.46	0.23	29	C	0	1212.55	0.83	176.03	-299.48	
29/06/19	10:00	7.48	10.2	30	C	0	1336.76	0.84	189.72	-287.98	
29/06/19	11:00	2.6	20.08	30	A	0	1486.3	0.35	195.96	-20.97	
29/06/19	12:00	7.5	10.05	30	C	0	1587.63	0.84	195.93	-311.06	
29/06/19	13:00	7.5	10.16	30	D	0	1632.04	0.84	189.26	-351.35	
29/06/19	14:00	7.02	359.91	29	D	0	1655.98	0.78	176.91	-357.23	
29/06/19	15:00	6.54	350.66	29	D	0	1663.8	0.73	158.15	-403.44	
29/06/19	16:00	5.58	350.68	28	D	0	1649.21	0.62	128.68	-457.14	
29/06/19	17:00	4.97	340.84	26	D	0	1599.19	0.54	66.76	-2137.72	
29/06/19	18:00	4.01	340.6	26	E	0	275.68	0.4	0	136.59	
29/06/19	19:00	4	340.1	25	E	0	274.11	0.4	0	135.43	
29/06/19	20:00	4.97	340.13	24	E	0	399.98	0.51	0	223.21	
29/06/19	21:00	4	340.08	24	E	0	273.77	0.4	0	135.13	
29/06/19	22:00	3.51	340.12	24	E	0	210.85	0.34	0	95.23	
29/06/19	23:00	3.51	330.17	23	E	0	208.14	0.34	0	94.74	
30/06/19	0:00	5.51	339.97	23	D	0	476.91	0.57	0	281.6	
30/06/19	1:00	3.52	339.87	23	E	0	210.97	0.34	0	95.3	
30/06/19	2:00	2.08	359.16	23	FG	0	50	0.11	0	12.74	
30/06/19	3:00	2.07	349.59	25	D	0	50	0.11	0	12.74	
30/06/19	4:00	4.45	9.77	26	D	0	878.88	0.49	61.02	-616.76	
30/06/19	5:00	3.96	0.02	27	C	0	570.81	0.45	96.67	-147.7	
30/06/19	6:00	4.44	20.01	28	C	0	659.59	0.51	120.23	-128.22	
30/06/19	7:00	4.92	10.13	30	C	0	834.53	0.57	143.95	-128.62	
30/06/19	8:00	4.94	20.03	30	C	0	1269.02	0.58	176.26	-110.41	
30/06/19	9:00	5.53	10.36	31	C	0	1418.12	0.64	189.96	-134.08	
30/06/19	10:00	6.01	20.06	31	C	0	1385.46	0.69	191.48	-160.24	
30/06/19	11:00	5.55	20.11	31	C	0	1487.93	0.64	195.57	-130.7	
30/06/19	12:00	4.97	0.41	31	C	0	1421.12	0.58	188.43	-103.96	
30/06/19	13:00	6.05	30.17	30	D	0	1584.17	0.69	186.81	-196.11	
30/06/19	14:00	6.03	39.72	30	D	0	1608.87	0.68	174.54	-236.5	
30/06/19	15:00	3.54	30.05	29	C	0	1683.34	0.42	157.72	-79.59	
30/06/19	16:00	3.06	29.64	28	C	0	1671.75	0.36	127.95	-93.37	
30/06/19	17:00	2.58	20.43	26	D	0	1609.41	0.29	61.61	-405.07	
30/06/19	18:00	2.09	1.52	24	FG	0	50	0.11	0	12.74	
30/06/19	19:00	0.55	39.2	24	FG	0	50	0.05	0	36.15	
30/06/19	20:00	0.45	154.93	23	FG	0	50	0.05	0	43.34	
30/06/19	21:00	0.99	1.1	22	FG	0	50	0.05	0	12.74	
30/06/19	22:00	0.94	251.05	21	FG	0	50	0.05	0	12.74	
30/06/19	23:00	0.96	310.75	21	FG	0	50	0.05	0	12.75	
01/07/19	0:00	0.48	282.64	20	FG	0	50	0.05	0	43.34	
01/07/19	1:00	0.96	251.32	19	FG	0	50	0.05	0	12.75	
01/07/19	2:00	1	320.47	20	FG	0	50	0.05	0	12.74	
01/07/19	3:00	2.06	330.05	22	D	0	50	0.11	0	12.75	
01/07/19	4:00	3.95	339.83	25	D	0	522	0.44	45.65	-458.61	
01/07/19	5:00	3.48	349.65	26	C	0	366.23	0.41	77.81	-107.31	
01/07/19	6:00	3.01	19.09	28	C	0	403.61	0.37	101.92	-48.79	
01/07/19	7:00	3.02	349.92	30	B	0	528.61	0.38	123.55	-38.64	
01/07/19	8:00	3	6	31	B	0	657.99	0.39	141.7	-32.82	
01/07/19	9:00	3.46	49.36	32	B	0	886.01	0.43	162.53	-41.82	
01/07/19	10:00	3.95	59.81	33	B	0	1161.73	0.48	180.92	-55.05	
01/07/19	11:00	3.96	59.82	33	B	0	1323.57	0.48	188.52	-55.68	
01/07/19	12:00	3.98	29.84	33	B	0	1463.68	0.48	190.79	-59.32	
01/07/19	13:00	3.03	30.58	33	B	0	1562.35	0.39	186.57	-34.59	
01/07/19	14:00	3.52	30.32	33	B	0	1637.74	0.43	176.46	-58.33	
01/07/19	15:00	3.5	20.86	32	C	0	1666.79	0.4			

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
01/07/19	20:00	1.43	310.34	24	FG	0	50	0.08	0	12.74
01/07/19	21:00	1.43	310.15	23	FG	0	50	0.08	0	12.74
01/07/19	22:00	1.44	310.02	22	FG	0	50	0.08	0	12.74
01/07/19	23:00	1.44	340.01	22	FG	0	50	0.08	0	12.74
02/07/19	0:00	1.44	340.01	21	FG	0	50	0.08	0	12.75
02/07/19	1:00	1.44	339.99	20	FG	0	50	0.08	0	12.74
02/07/19	2:00	1.46	340	20	FG	0	50	0.08	0	12.74
02/07/19	3:00	0.03	333.03	22	C	0	50	0.05	0	43.34
02/07/19	4:00	0	25.45	25	C	0	105.55	0.05	36.45	-0.68
02/07/19	5:00	2.49	19.99	29	C	0	296.7	0.31	73.03	-46.24
02/07/19	6:00	3.45	30.01	30	C	0	382	0.41	98.37	-67.09
02/07/19	7:00	3.93	9.96	32	C	0	555.22	0.47	123.1	-72.17
02/07/19	8:00	4.44	9.73	33	C	0	763.57	0.53	149.31	-83.45
02/07/19	9:00	4.46	10.15	34	B	0	953.44	0.53	167.01	-76.78
02/07/19	10:00	4.95	10.2	34	C	0	1086.41	0.58	176.64	-95.59
02/07/19	11:00	4.95	10.23	35	C	0	1690.83	0.58	205.15	-96.15
02/07/19	12:00	5.53	10.22	34	C	0	2018.36	0.64	212.75	-135.65
02/07/19	13:00	5.52	0.27	34	C	0	2208.87	0.63	209.91	-151.27
02/07/19	14:00	6.48	10.17	33	D	0	2323.13	0.73	198.7	-283.59
02/07/19	15:00	6.01	9.86	32	D	0	2391.23	0.67	178.63	-317.25
02/07/19	16:00	4.01	9.87	31	C	0	2380.08	0.46	145.75	-181.78
02/07/19	17:00	3.05	9.71	29	D	0	2324.89	0.34	74.9	-529.74
02/07/19	18:00	2.08	10.31	28	FG	0	50	0.11	0	12.74
02/07/19	19:00	2.04	340.88	26	FG	0	50	0.11	0	12.74
02/07/19	20:00	2.03	340.54	24	FG	0	50	0.11	0	12.74
02/07/19	21:00	2.02	340.26	23	FG	0	50	0.11	0	12.74
02/07/19	22:00	2.49	320.08	22	FG	0	83.93	0.19	0	30.66
02/07/19	23:00	2.06	330.15	22	FG	0	50	0.11	0	12.74
03/07/19	0:00	2.08	330	23	FG	0	50	0.11	0	12.74
03/07/19	1:00	2.07	330.17	20	FG	0	50	0.11	0	12.74
03/07/19	2:00	2.06	330.19	20	FG	0	50	0.11	0	12.74
03/07/19	3:00	0.5	345.03	23	C	0	50	0.05	0	43.34
03/07/19	4:00	0.96	340.06	27	C	0	122.13	0.14	36.86	-13.35
03/07/19	5:00	4.88	0	29	C	0	493.61	0.55	71.89	-258.92
03/07/19	6:00	6.42	10	31	D	0	649.49	0.71	97.15	-343.87
03/07/19	7:00	5.98	0.16	32	D	0	625.12	0.68	117.37	-214.6
03/07/19	8:00	7.45	10.15	33	D	0	802.08	0.83	134.05	-330.17
03/07/19	9:00	6.99	0.28	34	C	0	842.94	0.79	148.46	-248.44
03/07/19	10:00	6.51	9.75	34	C	0	851.57	0.74	160.41	-196.25
03/07/19	11:00	7.01	359.77	35	C	0	930.23	0.79	168.06	-240.75
03/07/19	12:00	7	0	35	C	0	1023.68	0.79	169.77	-254.55
03/07/19	13:00	6.05	350.23	35	D	0	1137.83	0.69	168.4	-192.59
03/07/19	14:00	6.99	340.18	34	D	0	1241.43	0.78	161.34	-348.71
03/07/19	15:00	6.04	339.99	33	D	0	1293.98	0.67	145.96	-319.42
03/07/19	16:00	4.04	339.86	32	C	0	1299.6	0.46	119.35	-185.48
03/07/19	17:00	2.12	349.29	30	D	0	1230.09	0.24	61.7	-182.94
03/07/19	18:00	2.57	350.39	28	FG	0	104.42	0.21	0	36.79
03/07/19	19:00	2.56	9.24	26	FG	0	102.12	0.2	0	35.53
03/07/19	20:00	1.45	291.82	25	FG	0	50	0.08	0	12.74
03/07/19	21:00	1.45	330.75	24	FG	0	50	0.08	0	12.74
03/07/19	22:00	0.97	320.39	23	FG	0	50	0.05	0	12.74
03/07/19	23:00	0.99	330.06	23	FG	0	50	0.05	0	12.74
04/07/19	0:00	2.06	339.82	22	FG	0	50	0.11	0	12.74
04/07/19	1:00	2.52	340.03	23	FG	0	95.87	0.2	0	32.57
04/07/19	2:00	1	17.32	23	FG	0	50	0.05	0	12.74
04/07/19	3:00	1.47	9.27	25	C	0	50	0.08	0	12.75
04/07/19	4:00	3.47	19.76	28	C	0	321.29	0.39	36.11	-10.46
04/07/19	5:00	4.4	10	29	C	0	421.09	0.5	68.79	-197.67
04/07/19	6:00	4.88	10	31	C	0	518.29	0.56	95.32	-164.06
04/07/19	7:00	4.46	20	32	C	0	539.38	0.52	118.67	-99.63
04/07/19	8:00	4.95	29.66	33	C	0	697.83	0.58	142.06	-110.34
04/07/19	9:00	6	0.22	34	C	0	876.79	0.69	161.25	-165.17
04/07/19	10:00	4.96	29.89	33	C	0	1058.77	0.58	175.64	-96.33
04/07/19	11:00	5.53	29.88	33	C	0	1183.12	0.64	181.81	-128.55
04/07/19	12:00	4.98	29.84	32	C	0	1550.21	0.58	194.64	-103.84
04/07/19	13:00	5.55	10.44	31	C	0	1664.87	0.63	184.17	-169.44
04/07/19	14:00	4.01	0.51	32	D	0	1853.59	0.47	178.5	-86.49
04/07/19	15:00	3.51	350.59	31	D	0	1961.54	0.42	163.2	-81.39
04/07/19	16:00	2.54	340.96	30	C	0	1990.46	0.31	139.38	-54.93
04/07/19	17:00	3.51	9.93	29	D	0	1894.82	0.39	80.99	-518.42
04/07/19	18:00	3.96	9.84	28	E	0	284.88	0.39	0	144.31
04/07/19	19:00	2.52	0.2	26	FG	0	106.63	0.21	0	38.93
04/07/19	20:00	3	10.1	26	FG	0	152.09	0.27	0	61.67
04/07/19	21:00	2.51	330.3	25	FG	0	94.58	0.2	0	32.32
04/07/19	22:00	2	250.36	24	FG	0	50.12	0.11	0	12.74
04/07/19	23:00	2.52	340.48	24	FG	0	95.41	0.2	0	32.34
05/07/19	0:00	3.48	339.95	23	E	0	206.97	0.33	0	92.69
05/07/19	1:00	1.45	350.12	23	FG	0	50	0.08	0	12.74
05/07/19	2:00	1.47	349.92	23	FG	0	50	0.08	0	12.75
05/07/19	3:00	2.05	310.67	24	D	0	50	0.11	0	12.74
05/07/19	4:00	3.48	330.15	26	D	0	428.29	0.39	42.62	-333.14
05/07/19	5:00	3.96	349.88	28	C	0	422.16	0.45	76.68	-149.99
05/07/19	6:00	4.45	359.68	29	C	0	528.15	0.51	102.74	-129.45
05/07/19	7:00	3.48	29.08	30	B	0	591.17	0.43	128.13	-54.08
05/07/19	8:00	3.97	19.45	32	C	0	713.19	0.48	145.52	-63.73
05/07/19	9:00	3.98	9.56	33	B	0	793.78	0.48	156.72	-58.38
05/07/19	10:00	4.94	9.89	33	C	0	790.29	0.58	159.28	-95.31
05/07/19	11:00	4.93	10.21	31	C	0	1013.94	0.58	172.48	-96.03
05/07/19	12:00	3.97	0.48	32	B	0	1194.19	0.48	178.42	-59.06
05/07/19	13:00	4.46	0.29	32	C	0	1376.74	0.53	179.24	-87.47
05/07/19	14:00	6.02	0.03	31	D	0	1469.2	0.68	170.59	-230.87
05/07/19	15:00	4.94	9.94	30	D	0	1571.61	0.56	155.88	-183.93
05/07/19	16:00	3.51	9.65	30	C	0	1592.99	0.41	128.91	-124.63
05/07/19	17:00	2.1	19.93	29	D	0	1449.48	0.24	62.94	-196.16
05/07/19	18:00	1.5	20.01	27	FG	0	50	0.08	0	12.74
05/07/19	19:00	2.04	29.81	27	FG	0	50.81	0.11	0	12.74
05/07/19	20:00	2.49	310.2	24	FG	0	83.65	0.19	0	30.88
05/07/19	21:00	1.44	320.33	24	FG	0	50	0.08	0	12.74
05/07/19	22:00	2.49	29.98	24	FG	0	82.39	0.19	0	30.74
05/07/19	23:00	2.51	29.4	23	FG	0	93.14	0.19	0	31.45
06/07/19	0:00	1.47	349.61	22	FG	0	50	0.08	0	12.74
06/07/19	1:00	0.95	108.5	21	FG	0	50	0.05	0	12.74
06/07/19	2:00	0.97	49.38	21	FG	0	50	0.05	0	12.74
06/07/19	3:00	0.96	49.57	23	C	0	50	0.05	0	12.74
06/07/19	4:00	3.45	359.99	26	D	0	348.87	0.38	36.79	-327.82
06/07/19	5:00	4.42	9.97	27	C	0	464.06	0.5	72.27	-203.16
06/07/19	6:00	5.47	10.02	29	C	0	754.28	0.62	107.64	-225.01
06/07/19	7:00	4.92	350.04	32	C	0	1047.93	0.57	155.2	-128.49
06/07/19	8:00	4.47	350.3	32	C	0	1575.45	0.53	189.53	-85.35
06/07/19	9:00	4.96	10.2	33	C	0	1805.8	0.58	206.2	-100.61
06/07/19	10:00	4.48	19.5	33	B	0	1782.61	0.53	208.8	-74.75
06/07/19	11:00	4	10.3	35	B	0	2168.7	0.49	222.74	-56.84
06/07/19	12:00	4.96	9.96	34	C	0	2447.87	0.58	226.78	-102.58
06/07/19	13:00	4.48	10.02	34	C	0	2645.9	0.53	222.87	-88.52
06/07/19	14:00	4.47	20.02	34	C	0	2778.15	0.52	210.98	-105.25
06/07/19	15:00	3.53	10.58	33	C	0	2829.09	0.42	189.32	-77.26
06/07/19	16:00	2.09	39.62	32	C	0	2846.01	0.27	154.96	-35.5
06/07/19	17:00	0.99	323.35	28	C	0	2804.32	0.13	76.87	-31.4

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
06/07/19	18:00	0.97	321.97	26	FG	0	50	0.05	0	12.75
06/07/19	19:00	1.43	139.41	26	FG	0	50	0.08	0	12.74
06/07/19	20:00	2.01	109.99	25	FG	0	50	0.11	0	12.74
06/07/19	21:00	2.01	109.88	24	FG	0	50	0.11	0	12.74
06/07/19	22:00	2.01	109.99	23	FG	0	50	0.11	0	12.75
06/07/19	23:00	2.01	109.99	22	FG	0	50	0.11	0	12.74
07/07/19	0:00	1.44	99.96	21	FG	0	50	0.08	0	12.74
07/07/19	1:00	0.96	109.97	21	FG	0	50	0.05	0	12.74
07/07/19	2:00	1.44	129.99	21	FG	0	50	0.08	0	12.74
07/07/19	3:00	1.44	139.99	24	C	0	50	0.08	0	12.74
07/07/19	4:00	1.44	189.99	28	C	0	143.03	0.18	34.41	-34.61
07/07/19	5:00	1.44	310	29	B	0	190.01	0.21	66.62	-13.37
07/07/19	6:00	1.44	260	31	B	0	332.02	0.22	95.62	-9
07/07/19	7:00	2.01	269.91	32	B	0	490.93	0.28	120.77	-15.17
07/07/19	8:00	3.92	219.98	33	C	0	671.11	0.47	142.89	-61.44
07/07/19	9:00	3.95	240.11	35	B	0	1101.62	0.48	175.31	-57.01
07/07/19	10:00	4.41	239.56	35	B	0	1689.94	0.53	205.72	-71.48
07/07/19	11:00	4.48	240.09	36	B	0	2001.41	0.54	217.24	-74.75
07/07/19	12:00	4.97	230.23	36	C	0	2169.83	0.58	218.42	-102.24
07/07/19	13:00	4.95	230.06	35	C	0	2292.58	0.58	212.86	-113.62
07/07/19	14:00	4.52	230.59	35	C	0	2371.76	0.53	200.62	-107.4
07/07/19	15:00	4.5	230.47	34	C	0	2409.04	0.52	179.7	-143.81
07/07/19	16:00	4.95	200.73	33	D	0	2414.69	0.55	147.4	-317.66
07/07/19	17:00	3.49	200.08	31	D	0	2354.17	0.38	77.2	-722.07
07/07/19	18:00	3.98	199.95	30	E	0	239.13	0.39	0	134.38
07/07/19	19:00	3.5	209.79	29	E	0	195.29	0.34	0	96.82
07/07/19	20:00	2.53	209.88	28	FG	0	88.57	0.2	0	33.99
07/07/19	21:00	2.07	209.79	27	FG	0	51.16	0.11	0	12.74
07/07/19	22:00	2.51	239.59	26	FG	0	89.44	0.2	0	32.81
07/07/19	23:00	2.98	219.98	26	FG	0	134.21	0.27	0	60.35
08/07/19	0:00	2.01	239.99	25	FG	0	50.2	0.11	0	12.74
08/07/19	1:00	0.45	80.49	24	FG	0	50	0.05	0	12.75
08/07/19	2:00	0.96	160.51	24	FG	0	50	0.05	0	12.75
08/07/19	3:00	2.04	240.18	26	D	0	50.29	0.11	0	12.75
08/07/19	4:00	2.97	289.96	26	D	0	262.05	0.34	33.64	-226.58
08/07/19	5:00	3.93	299.95	29	C	0	377.5	0.45	69.59	-147.38
08/07/19	6:00	3.47	309.35	30	C	0	477.71	0.42	103.2	-68.96
08/07/19	7:00	4.44	349.56	33	C	0	644.34	0.52	131.64	-98.33
08/07/19	8:00	6	349.78	33	D	0	992.95	0.68	157.98	-182.55
08/07/19	9:00	5.51	349.85	34	C	0	1204.93	0.64	180.37	-131.96
08/07/19	10:00	6	359.79	35	C	0	1414.84	0.69	193.89	-157.15
08/07/19	11:00	5.54	9.72	34	C	0	1536.24	0.64	198.69	-128.48
08/07/19	12:00	4.5	29.88	34	B	0	1654.62	0.53	199.41	-79.58
08/07/19	13:00	3.52	39.33	34	B	0	1716.32	0.43	193.27	-48.75
08/07/19	14:00	4.01	39.64	33	C	0	1767.36	0.48	181.2	-80.03
08/07/19	15:00	3.52	49.88	32	C	0	1773.65	0.42	161.71	-77.08
08/07/19	16:00	2.55	59.69	32	C	0	1742.99	0.31	131.54	-57.09
08/07/19	17:00	1	79.28	31	C	0	1681.91	0.13	68.49	-28.46
08/07/19	18:00	0.98	2.91	30	FG	0	50	0.05	0	12.74
08/07/19	19:00	0.95	178.53	28	FG	0	50	0.05	0	12.75
08/07/19	20:00	0.48	140.04	27	FG	0	50	0.05	0	43.34
08/07/19	21:00	2.49	180	27	FG	0	75.93	0.19	0	31.46
08/07/19	22:00	0.96	299.97	25	FG	0	50	0.05	0	12.74
08/07/19	23:00	0.96	60.01	25	FG	0	50	0.05	0	12.75
09/07/19	0:00	0.95	60.56	25	FG	0	50	0.05	0	12.74
09/07/19	1:00	0.48	129.99	24	FG	0	50	0.05	0	43.34
09/07/19	2:00	1.44	90	24	FG	0	50	0.08	0	12.74
09/07/19	3:00	1.44	90	25	FG	0	50	0.08	0	12.75
09/07/19	4:00	2.01	259.99	28	D	0	210.26	0.24	36.19	-79.54
09/07/19	5:00	4.4	330	31	C	0	405.23	0.5	68.73	-199.05
09/07/19	6:00	2.49	339.51	32	C	0	378.96	0.32	99.89	-31.18
09/07/19	7:00	3	339.61	34	B	0	1028.36	0.38	154.56	-37.75
09/07/19	8:00	2.55	320.35	34	B	0	1296.53	0.34	177.72	-22.56
09/07/19	9:00	1.99	88.91	36	A	0	1422.92	0.29	190.43	-11.9
09/07/19	10:00	4.87	59.53	35	B	0	1560.37	0.57	199.37	-92.5
09/07/19	11:00	3.91	39.5	36	B	0	1685.21	0.48	204.26	-53.97
09/07/19	12:00	3.1	140.01	36	B	0	1733.31	0.4	201.96	-32.79
09/07/19	13:00	4.84	219.59	35	D	0	1733.7	0.56	170.91	-147.83
09/07/19	14:00	4.85	330.73	34	D	0	1717.72	0.55	160.05	-177.98
09/07/19	15:00	2.91	0.59	32	D	0	1739.27	0.35	143.45	-63.55
09/07/19	16:00	1.97	8.62	30	D	0	1726.69	0.25	118.98	-38.88
09/07/19	17:00	1.97	7.44	29	D	0	1685.25	0.22	64.8	-174.68
09/07/19	18:00	2.01	8.05	28	FG	0	50	0.11	0	12.75
09/07/19	19:00	1.99	9.15	28	FG	0	50	0.11	0	12.74
09/07/19	20:00	0.6	202.01	27	FG	0	50	0.05	0	30.1
09/07/19	21:00	0.2	220	26	FG	0	50	0.05	0	43.34
09/07/19	22:00	4.88	9.93	25	D	0	417.78	0.5	0	243.29
09/07/19	23:00	2.96	49.99	26	E	0	144.76	0.27	0	72.04
10/07/19	0:00	4.1	79.99	26	D	0	330.02	0.41	0	164.84
10/07/19	1:00	2.53	69.27	25	FG	0	91.12	0.2	0	36.91
10/07/19	2:00	2.53	99.4	25	FG	0	84.33	0.2	0	36.34
10/07/19	3:00	2.51	129.23	25	FG	0	78.34	0.2	0	35.29
10/07/19	4:00	2.02	168.94	26	D	0	280.74	0.23	37.65	-115.45
10/07/19	5:00	3.91	249.75	27	D	0	518.29	0.44	64.71	-258.87
10/07/19	6:00	3.42	279.5	29	D	0	412.97	0.4	81.83	-117.16
10/07/19	7:00	2.97	100.33	28	D	0	427.25	0.35	73.33	-112.06
10/07/19	8:00	4.6	179.99	31	D	0	510.87	0.51	80.98	-296.45
10/07/19	9:00	3.96	210.13	30	D	0	492.57	0.45	85.52	-180.17
10/07/19	10:00	3.94	208.83	31	C	0	630.68	0.46	116.91	-96.97
10/07/19	11:00	3.01	219.22	33	B	0	757.65	0.37	124.63	-49.92
10/07/19	12:00	6.52	209.73	33	D	0	836.3	0.72	126.04	-395.49
10/07/19	13:00	7.89	209.82	33	D	0	954.2	0.87	122.98	-764.89
10/07/19	14:00	5.55	219.53	32	D	0	903.16	0.62	116.16	-340.3
10/07/19	15:00	5.83	9.81	28	D	0	911.03	0.64	103.51	-546.12
10/07/19	16:00	3.34	30.12	27	D	0	925.19	0.38	95.43	-149.08
10/07/19	17:00	5.85	29.44	22	D	0	892.81	0.64	53.39	-3766.92
10/07/19	18:00	3.43	18.6	22	D	0	263.9	0.34	0	143.33
10/07/19	19:00	3.91	280.54	21	D	0	342.8	0.4	0	225.71
10/07/19	20:00	4.05	340.44	20	D	0	377.76	0.42	0	243.75
10/07/19	21:00	4.96	340.07	20	D	0	526.02	0.52	0	377.18
10/07/19	22:00	4.97	339.33	21	E	0	412.2	0.51	0	236.56
10/07/19	23:00	4.99	359.25	21	E	0	421.41	0.51	0	239.38
11/07/19	0:00	2.59	339.86	21	FG	0	112.64	0.22	0	42.22
11/07/19	1:00	2.53	291.36	21	E	0	131.62	0.23	0	64.18
11/07/19	2:00	3.48	301.23	21	D	0	249.6	0.35	0	147.58
11/07/19	3:00	2.99	300.81	21	E	0	189.32	0.29	0	101.83
11/07/19	4:00	3.99	320.14	23	D	0	461.6	0.44	41.67	-503.51
11/07/19	5:00	6.99	329.96	25	D	0	1127.53	0.77	95.39	-738.87
11/07/19	6:00	6.5	349.68	25	D	0	1061.59	0.72	130.35	-367.08
11/07/19	7:00	6.98	359.63	26	D	0	1072.98	0.78	155.67	-335.47
11/07/19	8:00	7.02	359.54	27	D	0	1249.95	0.79	174.4	-285.94
11/07/19	9:00	7.5	350	27	C	0	1417.13	0.84	189.04	-308.31
11/07/19	10:00	7.48	359.77	27	C	0	1546.34	0.84	198.01	-292.09
11/07/19	11:00	7.03	359.8	27	C	0	1611.69	0.79	200.28	-247.77
11/07/19	12:00	6.54	349.98	27	C	0	1675.82	0.74	198.47	-216.52
11/07/19	13:00	7.5	340.11	27	D	0	1720.47	0.84	191.56	-356.86
11/07/19	14:00	7.49	330.36	26	D	0	1743.42	0.83	178.63	-437.76
11/07/19	15:00	8.56	340.11	26	D	0	1742.19	0.94	158.54	-902.6

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
11/07/19	16:00	4.53	349.83	24	C	0	1718.17	0.51	129.71		-259.52
11/07/19	17:00	3.1	339.75	23	D	0	1655.96	0.34	68.08		-524.45
11/07/19	18:00	1.47	274.54	21	FG	0	50.03	0.08	0		12.74
11/07/19	19:00	2.05	281.92	21	FG	0	50	0.11	0		12.74
11/07/19	20:00	2.52	281	20	FG	0	98.62	0.2	0		37.27
11/07/19	21:00	1.46	271.72	19	FG	0	50.02	0.08	0		12.74
11/07/19	22:00	1.47	281.14	19	FG	0	50	0.08	0		12.74
11/07/19	23:00	3.48	280.26	19	E	0	207.37	0.34	0		100.87
12/07/19	0:00	2.53	319.67	19	FG	0	97.27	0.21	0		38.02
12/07/19	1:00	1.47	299.93	18	FG	0	50	0.08	0		12.75
12/07/19	2:00	1.47	251.24	18	FG	0	50.09	0.08	0		12.74
12/07/19	3:00	2.05	281	19	FG	0	50	0.11	0		12.74
12/07/19	4:00	2.99	300.08	22	D	0	386.38	0.34	43.03		-236.64
12/07/19	5:00	2.98	329.81	24	C	0	801.84	0.36	106.73		-74.32
12/07/19	6:00	2.51	359.23	25	C	0	976.25	0.32	135.91		-32.25
12/07/19	7:00	3.47	29.04	27	B	0	1065.93	0.42	154.74		-54.9
12/07/19	8:00	3.51	359.51	28	B	0	1104.94	0.43	167.38		-47.86
12/07/19	9:00	2.51	38.91	29	A	0	1173.54	0.34	177.63		-20.19
12/07/19	10:00	2.49	231.09	30	FG	0	1013.51	0.34	171.65		-19.18
12/07/19	11:00	2.47	89	30	A	0	1406.21	0.34	191.03		-19.02
12/07/19	12:00	3.44	59.52	30	B	0	1668.28	0.43	198.05		-42.53
12/07/19	13:00	2.96	39.28	29	C	0	1735.81	0.37	169.35		-44.52
12/07/19	14:00	1.97	270.05	27	C	0	1735.96	0.27	157.58		-20.64
12/07/19	15:00	4.37	249.87	26	D	0	1731.63	0.5	140.86		-189.44
12/07/19	16:00	3.92	259.51	25	D	0	1707.74	0.44	103.61		-322.29
12/07/19	17:00	1.45	229.34	22	C	0	1681.12	0.17	55.68		-116.24
12/07/19	18:00	0.99	323.76	22	FG	0.03	50	0.05	0		12.75
12/07/19	19:00	1.5	250.13	21	FG	0.06	50.46	0.08	0		12.74
12/07/19	20:00	0.96	180.28	21	FG	0	50	0.05	0		12.74
12/07/19	21:00	0.96	180.29	20	FG	0	50	0.05	0		12.75
12/07/19	22:00	0.96	180.28	20	FG	0	50	0.05	0		12.74
12/07/19	23:00	0.96	180.02	19	FG	0	50	0.05	0		12.75
13/07/19	0:00	0.96	180.01	19	FG	0	50	0.05	0		12.74
13/07/19	1:00	2.01	99.99	19	FG	0	50.02	0.11	0		12.74
13/07/19	2:00	2.01	100	19	FG	0	50.02	0.11	0		12.75
13/07/19	3:00	2.01	100	19	FG	0	50.02	0.11	0		12.74
13/07/19	4:00	2.01	150	21	D	0	172.08	0.23	29.79		-103.77
13/07/19	5:00	2.49	180	24	C	0	310.4	0.31	73.44		-49.92
13/07/19	6:00	2.97	199.99	25	C	0.05	551.43	0.37	111.52		-48.75
13/07/19	7:00	2.98	189.88	27	B	0.05	834.84	0.38	141.2		-39.18
13/07/19	8:00	4.89	259.64	29	C	0.05	1189.59	0.57	169.52		-112.11
13/07/19	9:00	4.42	229.69	29	B	0.09	1548.11	0.53	192.18		-79.24
13/07/19	10:00	3.01	219.52	29	B	0.05	1806.78	0.39	205.83		-30.58
13/07/19	11:00	3.98	190.11	30	B	0.05	1918.72	0.48	209.68		-58.64
13/07/19	12:00	6	200.49	30	C	0.37	1902.67	0.68	204.81		-176.44
13/07/19	13:00	6.95	180.06	30	D	0.37	1910.7	0.77	175.44		-406.66
13/07/19	14:00	6.98	179.96	28	D	0.37	1917.56	0.77	163.49		-503.58
13/07/19	15:00	6.79	349.74	21	D	0.37	1908.71	0.75	144.12		-664.97
13/07/19	16:00	3.04	131.7	23	D	0.37	1887.99	0.35	106.32		-163.88
13/07/19	17:00	3.04	131.3	23	D	0.4	1861	0.33	58.28		-870.14
13/07/19	18:00	2.88	127.83	21	E	3.43	153.19	0.28	0		109.57
13/07/19	19:00	1.43	198.31	20	FG	1.96	50.05	0.08	0		12.74
13/07/19	20:00	1.45	198.38	20	FG	0.37	50.07	0.08	0		12.75
13/07/19	21:00	1.44	199.94	20	FG	0.4	50.05	0.08	0		12.74
13/07/19	22:00	0	296.59	20	FG	0.37	50	0.05	0		43.34
13/07/19	23:00	0.06	321.77	20	FG	0.37	50	0.05	0		43.34
14/07/19	0:00	0.05	321.77	20	FG	0.05	50	0.05	0		43.34
14/07/19	1:00	0.05	322.64	20	FG	0.02	50	0.05	0		43.34
14/07/19	2:00	0.03	318.95	20	FG	0.02	50	0.05	0		43.34
14/07/19	3:00	0.04	317.95	21	FG	0.02	50	0.05	0		43.34
14/07/19	4:00	4.91	329.81	22	D	0.02	688.46	0.54	39.51		-1247.54
14/07/19	5:00	4.93	329.9	23	D	0.02	699.19	0.55	86.2		-295.27
14/07/19	6:00	4.95	329.7	24	D	0	742.57	0.56	118.82		-178.4
14/07/19	7:00	6.97	339.8	26	D	0	1147.38	0.77	124.77		-481.55
14/07/19	8:00	7.01	339.69	25	D	0	1076.33	0.78	142.49		-411.39
14/07/19	9:00	7.03	339.88	26	D	0	1142.44	0.78	154.29		-371.72
14/07/19	10:00	7.98	349.77	26	C	0.03	1349.13	0.89	189.29		-349.21
14/07/19	11:00	9.03	339.9	26	C	0	1501.28	1	195.75		-498.7
14/07/19	12:00	8	320.24	26	C	0	1582.93	0.89	194.9		-375.9
14/07/19	13:00	8.56	330.07	26	D	0	1620.82	0.95	188.02		-516.11
14/07/19	14:00	7.54	349.54	25	D	0	1640.27	0.84	174.76		-447.91
14/07/19	15:00	7.06	330.1	25	D	0	1643.43	0.78	155.23		-521.94
14/07/19	16:00	5.63	339.75	25	D	0	1623.8	0.62	124.48		-508.31
14/07/19	17:00	3.1	349.43	23	D	0	1404.43	0.34	44.16		-1574.86
14/07/19	18:00	3.05	320.77	21	FG	0	142.64	0.28	0		63.67
14/07/19	19:00	1.48	292.2	21	FG	0	50	0.08	0		12.74
14/07/19	20:00	1.48	291.62	19	FG	0	50	0.08	0		12.75
14/07/19	21:00	1.46	290.95	19	FG	0	50	0.08	0		12.74
14/07/19	22:00	1.47	290.94	19	FG	0	50	0.08	0		12.75
14/07/19	23:00	1.1	326.99	19	FG	0	50	0.06	0		12.74
15/07/19	0:00	0.1	253.94	18	FG	0	50	0.05	0		43.34
15/07/19	1:00	0.3	263.11	18	FG	0	50	0.05	0		43.34
15/07/19	2:00	0.4	315.99	17	FG	0	50	0.05	0		43.34
15/07/19	3:00	0.5	324.96	20	FG	0	50	0.05	0		43.34
15/07/19	4:00	2.03	330.12	21	D	0	236.91	0.24	32.76		-111.73
15/07/19	5:00	3.01	319.91	23	D	0	663.56	0.35	87.55		-104.51
15/07/19	6:00	2.49	339.6	24	D	0	809.7	0.31	112.18		-42.94
15/07/19	7:00	2.49	19.83	25	C	0	1102.27	0.33	151.33		-27.31
15/07/19	8:00	2.51	19.44	26	C	0	1473.49	0.33	177.87		-23.98
15/07/19	9:00	2.02	349.38	28	B	0	1617.83	0.29	190.81		-13.53
15/07/19	10:00	2.99	29.89	27	C	0	1527.74	0.38	190.31		-31.35
15/07/19	11:00	4.43	40	28	C	0	1798.24	0.53	200.63		-80.98
15/07/19	12:00	4.41	89.68	27	C	0	1927.42	0.52	200.93		-84.27
15/07/19	13:00	1.47	50.33	27	B	0	1972.98	0.24	193.94		-7.35
15/07/19	14:00	1.47	51.75	27	C	0	1968.89	0.23	180.64		-8.59
15/07/19	15:00	2.95	310.73	26	D	0	1972.18	0.36	161.44		-54.75
15/07/19	16:00	2.93	309.78	25	D	0	1957.45	0.35	132.06		-87.92
15/07/19	17:00	0.96	248.72	24	C	0	1923.19	0.13	72.94		-24.87
15/07/19	18:00	0.06	247.09	24	FG	0.12	50	0.05	0		43.34
15/07/19	19:00	0.01	28.79	23	FG	0.12	50	0.05	0		43.34
15/07/19	20:00	0.96	109.75	22	FG	0.12	50	0.05	0		12.74
15/07/19	21:00	1.44	60	21	FG	0.12	50.11	0.08	0		12.75
15/07/19	22:00	0.96	130.01	21	FG	0.12	50	0.05	0		12.74
15/07/19	23:00	0.48	110	21	FG	0.12	50	0.05	0		43.34
16/07/19	0:00	0.96	140.01	22	FG	0.26	50	0.05	0		12.75
16/07/19	1:00	0.96	130.01	22	FG	0.26	50	0.05	0		12.75
16/07/19	2:00	4.88	330	20	D	0.26	560.9	0.51	0		438.51
16/07/19	3:00	4.88	330	20	D	0.26	560.97	0.51	0		438.57
16/07/19	4:00	1.45	349.79	19	D	0.26	187.13	0.16	12.28		-296.84
16/07/19	5:00	1.52	349.7	18	D	0.99	283.79	0.19	43		-52.28
16/07/19	6:00	1.5	350.45	18	D	0.75	504.22	0.19	66.22		-31.09
16/07/19	7:00	2.53	359.6	18	D	1.06	580.74	0.3	77.92		-82.51
16/07/19	8:00	2.49	359.34	20	D	0.99	625.69	0.3	86.01		-65.89
16/07/											

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
16/07/19	14:00	4.92	359.8	19	D	0.33	1034.9	0.54	92.81		-520.25
16/07/19	15:00	4.94	359.73	19	D	0.4	1044.3	0.54	81.97		-759.27
16/07/19	16:00	4.96	0.24	20	D	0.49	1075.48	0.55	86.16		-682.03
16/07/19	17:00	4.96	0.54	20	D	0.21	1029.68	0.54	41.16		-5758.51
16/07/19	18:00	4.94	0.23	20	D	0.15	526.05	0.52	0		373.52
16/07/19	19:00	3.99	350.51	20	D	0.21	371.12	0.41	0		234.83
16/07/19	20:00	3.99	350.47	19	D	0.36	370.05	0.41	0		233.68
16/07/19	21:00	3.96	350.3	20	D	0.15	367.33	0.41	0		231.36
16/07/19	22:00	2.51	320.54	19	E	0.15	99.82	0.21	0		40.55
16/07/19	23:00	2.52	320.52	19	E	0.15	100.86	0.21	0		40.97
17/07/19	0:00	2.5	320.28	19	E	0	97.64	0.2	0		39.51
17/07/19	1:00	3.46	280.31	19	E	0	198.75	0.33	0		94.33
17/07/19	2:00	3.45	280.27	18	E	0	198.17	0.33	0		94.03
17/07/19	3:00	3.47	280.46	21	E	0	200.78	0.33	0		96
17/07/19	4:00	3.98	9.37	23	D	0	606.39	0.44	44.18		-593.22
17/07/19	5:00	3.97	9.62	24	C	0	610.42	0.45	88.29		-165.82
17/07/19	6:00	3.97	9.78	25	C	0	711.03	0.46	120.68		-101.1
17/07/19	7:00	0.07	17.84	26	A	0	1126.1	0.05	156.93		-0.09
17/07/19	8:00	0.1	21.53	27	FG	0	1640.71	0.06	190.4		-0.08
17/07/19	9:00	7.48	10.15	27	C	0.03	2047.08	0.84	213.24		-308.42
17/07/19	10:00	7	350.57	28	C	0	2210.72	0.79	222.71		-244.59
17/07/19	11:00	6.54	10.19	27	C	0	2269.98	0.74	224.11		-205.06
17/07/19	12:00	5.58	0.43	27	C	0	2270.09	0.64	219.22		-142.16
17/07/19	13:00	5.58	359.76	27	C	0	2286.34	0.64	209.45		-161.31
17/07/19	14:00	5.56	0.07	27	C	0	2284.45	0.63	194.29		-195.59
17/07/19	15:00	4.46	320.79	27	C	0	2287.45	0.51	171.99		-150.16
17/07/19	16:00	2.08	350.46	25	C	0	2267.01	0.26	136.59		-39.74
17/07/19	17:00	1.51	9.26	23	C	0	2027.5	0.17	43.02		-303.33
17/07/19	18:00	1.52	311.16	22	FG	0	50	0.08	0		12.75
17/07/19	19:00	1.45	310.47	21	FG	0	50	0.08	0		12.75
17/07/19	20:00	1.44	310.48	20	FG	0	50	0.08	0		12.74
17/07/19	21:00	1.44	310.13	19	FG	0	50	0.08	0		12.74
17/07/19	22:00	0.3	327.94	18	FG	0	50	0.05	0		43.34
17/07/19	23:00	0	322.57	18	FG	0	50	0.05	0		43.34
18/07/19	0:00	0.2	261.13	17	FG	0	50	0.05	0		43.34
18/07/19	1:00	0.2	288.01	17	FG	0	50	0.05	0		43.34
18/07/19	2:00	0.2	294.02	16	FG	0	50	0.05	0		43.34
18/07/19	3:00	0.01	265.34	17	FG	0	50	0.05	0		43.34
18/07/19	4:00	0	272.21	19	C	0	117.69	0.05	30.13		-1.34
18/07/19	5:00	0	325.01	22	B	0	445.12	0.05	84.83		-0.23
18/07/19	6:00	0	300.69	25	B	0	569.36	0.05	111.97		-0.13
18/07/19	7:00	1.45	320.08	27	B	0	675.89	0.23	132.81		-7.48
18/07/19	8:00	2.97	260.39	28	B	0	795.04	0.38	149.81		-32.61
18/07/19	9:00	1.44	191.05	28	A	0	1228.04	0.29	180.06		-12.2
18/07/19	10:00	2.46	151.15	29	A	0	1596.49	0.33	192.9		-20.31
18/07/19	11:00	3.38	79.83	29	C	0	1901.55	0.42	204.04		-42.09
18/07/19	12:00	3.89	49.7	28	C	0	2057.94	0.47	204.98		-62.06
18/07/19	13:00	3.38	59.56	28	B	0	2100.15	0.42	201.85		-46.83
18/07/19	14:00	1.97	80.26	28	B	0	2111.98	0.28	188.25		-15.97
18/07/19	15:00	2.99	240.58	28	C	0	2109.44	0.37	168.02		-54.28
18/07/19	16:00	3.53	250.09	26	C	0	2088.04	0.41	137.04		-136.54
18/07/19	17:00	1.5	230.98	24	C	0	2027.1	0.17	62.28		-111.54
18/07/19	18:00	1.41	142.6	24	FG	0	50	0.08	0		12.74
18/07/19	19:00	0.96	162.79	22	FG	0	50	0.05	0		12.75
18/07/19	20:00	0.47	80.32	21	FG	0	50	0.05	0		43.34
18/07/19	21:00	0.48	30	21	FG	0	50	0.05	0		43.34
18/07/19	22:00	0.48	150.03	19	FG	0	50	0.05	0		43.34
18/07/19	23:00	0.96	120	20	FG	0	50	0.05	0		12.75
19/07/19	0:00	1.44	109.99	19	FG	0	50	0.08	0		12.74
19/07/19	1:00	1.44	109.99	18	FG	0	50	0.08	0		12.74
19/07/19	2:00	2.01	99.99	18	FG	0	50.02	0.11	0		12.75
19/07/19	3:00	0.48	150	19	FG	0	50	0.05	0		43.34
19/07/19	4:00	0.48	139.97	22	C	0	106.81	0.09	33.17		-3.28
19/07/19	5:00	0.96	100	24	B	0	318.66	0.16	77.03		-5.6
19/07/19	6:00	1.44	110.01	25	B	0	681.39	0.22	119.08		-9.43
19/07/19	7:00	0.96	40.79	27	B	0	876.14	0.18	127.12		-3.72
19/07/19	8:00	1.43	0.51	28	C	0	1061.7	0.22	144.7		-8.41
19/07/19	9:00	2.51	139.97	29	C	0	1220.04	0.33	158		-27.22
19/07/19	10:00	3.94	39.9	29	C	0	1377.73	0.47	166.95		-76.28
19/07/19	11:00	1.45	240.67	28	B	0	1479.26	0.23	170.43		-7.7
19/07/19	12:00	1.46	240.69	26	B	0	1549.96	0.23	168.97		-8.22
19/07/19	13:00	2.94	70.26	27	D	0	1613.89	0.37	164.31		-44.44
19/07/19	14:00	2.89	79.79	26	D	0	1648.92	0.36	153.83		-50.81
19/07/19	15:00	2.48	130.33	26	D	0	1666.11	0.31	138		-46.02
19/07/19	16:00	0.95	188.65	25	C	0	1654.93	0.15	112.92		-8.04
19/07/19	17:00	0.95	188.25	24	C	0	1561.42	0.11	32.87		-144.69
19/07/19	18:00	0.96	189.72	23	FG	0	50	0.05	0		12.74
19/07/19	19:00	0.96	190.01	21	FG	0	50	0.05	0		12.74
19/07/19	20:00	0	341.04	21	FG	0	50	0.05	0		43.34
19/07/19	21:00	0	339.7	20	FG	0	50	0.05	0		43.34
19/07/19	22:00	0	339.7	19	FG	0	50	0.05	0		43.34
19/07/19	23:00	0	323.26	19	FG	0	50	0.05	0		43.34
20/07/19	0:00	0	341.04	18	FG	0	50	0.05	0		43.34
20/07/19	1:00	0	341.04	18	FG	0	50	0.05	0		43.34
20/07/19	2:00	0	339.7	18	FG	0	50	0.05	0		43.34
20/07/19	3:00	0	345.15	18	FG	0	50	0.05	0		43.34
20/07/19	4:00	2.49	340.01	23	D	0	296.28	0.28	30.09		-233.84
20/07/19	5:00	3.45	19.99	24	C	0	639.41	0.4	92.18		-117.83
20/07/19	6:00	2.98	29.82	26	C	0	767.33	0.37	123.18		-50.38
20/07/19	7:00	2.52	9.73	27	B	0	937.98	0.33	147.13		-26.3
20/07/19	8:00	3.01	29.89	29	B	0	1241.3	0.38	172.98		-33.78
20/07/19	9:00	3.48	0.4	29	B	0.03	1474.28	0.43	190.68		-43.22
20/07/19	10:00	3.01	30.09	29	B	0	1733.89	0.39	204.93		-29.55
20/07/19	11:00	3.47	29.87	29	B	0	1989.92	0.43	214.12		-41.49
20/07/19	12:00	2.52	9.77	29	A	0	2138.91	0.34	214.56		-20.96
20/07/19	13:00	3.48	29.73	30	B	0	2230.36	0.43	208.18		-48.87
20/07/19	14:00	3.96	39.47	30	C	0	2258.74	0.47	194.26		-80.15
20/07/19	15:00	3	39.78	29	C	0	2270.98	0.37	172.36		-54.59
20/07/19	16:00	2.53	39.71	28	C	0	2250.42	0.31	138.13		-61.31
20/07/19	17:00	1.47	59.27	27	C	0	2139.8	0.17	45.79		-253.66
20/07/19	18:00	0.04	40.87	26	FG	0	50	0.05	0		43.34
20/07/19	19:00	0.95	159.04	23	FG	0	50	0.05	0		12.74
20/07/19	20:00	1.44	220.01	23	FG	0	50.1	0.08	0		12.74
20/07/19	21:00	0	323.26	22	FG	0	50	0.05	0		43.34
20/07/19	22:00	0	341.04	21	FG	0	50	0.05	0		43.34
20/07/19	23:00	1.44	99.98	20	FG	0	50	0.08	0		12.74
21/07/19	0:00	0.96	339.99	20	FG	0	50	0.05	0		12.74
21/07/19	1:00	0.96	300.03	19	FG	0	50	0.05	0		12.75
21/07/19	2:00	0.96	300.02	18	FG	0	50	0.05	0		12.74
21/07/19	3:00	0.96	300.23	19	FG	0	50	0.05	0		12.75
21/07/19	4:00	0.96	300.41	23	C	0	117.79	0.13	27.5		-23.15
21/07/19	5:00	2.01	360	26	C	0	248.51	0.26	67.74		-31.59
21/07/19	6:00	2.97	340	28	C	0	387.21	0.37	97.16		-49.85
21/07/19	7:00	2.02	9.99	29	B	0	728.06	0.28	135.26		-16.02
21/07/19	8:00	2.98	19.84	29	B	0	1030.9	0.38	162.54		

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
21/07/19	12:00	3.97	0.16	30	B	0	1458.79	0.48	188.89	-60.33	
21/07/19	13:00	3.97	10.41	30	C	0	1545.41	0.48	184.19	-67.33	
21/07/19	14:00	3.99	20.04	30	C	0	1602.51	0.47	172.97	-82.15	
21/07/19	15:00	3.03	29.9	29	C	0	1666.92	0.37	155.29	-56.16	
21/07/19	16:00	3.02	10.24	28	C	0	1649.96	0.35	123.86	-96.41	
21/07/19	17:00	1.48	351.08	25	C	0	1390.89	0.16	29.77	-570.94	
21/07/19	18:00	0.99	49.32	23	FG	0	50	0.05	0	12.74	
21/07/19	19:00	0.94	200.08	22	FG	0	50	0.05	0	12.74	
21/07/19	20:00	0.95	200.04	21	FG	0	50	0.05	0	12.74	
21/07/19	21:00	0.96	300.02	19	FG	0	50	0.05	0	12.74	
21/07/19	22:00	0.96	300.52	19	FG	0	50	0.05	0	12.74	
21/07/19	23:00	2.02	310.21	18	FG	0	50	0.11	0	12.74	
22/07/19	0:00	0.96	310.02	18	FG	0	50	0.05	0	12.75	
22/07/19	1:00	1.46	339.83	18	FG	0	50	0.08	0	12.74	
22/07/19	2:00	1.48	339.62	17	FG	0	50	0.08	0	12.74	
22/07/19	3:00	1.48	339.71	18	FG	0	50	0.08	0	12.74	
22/07/19	4:00	3.02	359.6	23	D	0	277.64	0.33	24.14	-440.81	
22/07/19	5:00	5.49	359.93	26	D	0	553.14	0.61	65.6	-416.16	
22/07/19	6:00	6.43	0	28	D	0	681.65	0.71	93.94	-374.6	
22/07/19	7:00	6.91	0	30	D	0	884.83	0.77	121.68	-335.25	
22/07/19	8:00	6.95	359.97	32	D	0	915.71	0.78	144.56	-281.6	
22/07/19	9:00	6.51	9.95	33	C	0	918.31	0.74	161.71	-210.88	
22/07/19	10:00	6.04	0.03	33	C	0	1070.62	0.69	174.99	-163.87	
22/07/19	11:00	6.52	9.93	33	C	0	1266.15	0.74	184.91	-201.36	
22/07/19	12:00	5.56	340.28	33	C	0	1492.38	0.64	191.21	-140.02	
22/07/19	13:00	6.01	340.36	33	D	0	1652.3	0.68	189.29	-193.3	
22/07/19	14:00	4.96	340.44	32	C	0	1770.49	0.57	179.98	-140.91	
22/07/19	15:00	5.51	330.68	32	D	0	1837.81	0.62	162.18	-255.94	
22/07/19	16:00	4.48	340.19	30	C	0	1817.14	0.5	128.61	-270.95	
22/07/19	17:00	3.52	340.03	28	D	0	1495.09	0.38	38.23	-3738.59	
22/07/19	18:00	4	359.53	27	E	0	275.69	0.4	0	133.53	
22/07/19	19:00	3.5	359.6	26	E	0	220.89	0.34	0	100.86	
22/07/19	20:00	2.05	340.28	25	FG	0	50	0.11	0	12.75	
22/07/19	21:00	3.48	340.49	24	E	0	214.69	0.33	0	98.66	
22/07/19	22:00	2.51	330.67	24	FG	0	100.02	0.2	0	35.49	
22/07/19	23:00	3.95	330.1	24	E	0	270.07	0.39	0	135.04	
23/07/19	0:00	4.93	339.98	24	E	0	401.15	0.51	0	225.58	
23/07/19	1:00	4.48	339.8	24	D	0	373.56	0.46	0	216.29	
23/07/19	2:00	5.53	339.9	24	D	0	529.49	0.58	0	343.46	
23/07/19	3:00	4.95	339.93	25	D	0	442.12	0.51	0	270.51	
23/07/19	4:00	5.99	339.97	26	D	0	1122.18	0.65	41.3	-3004.3	
23/07/19	5:00	6.47	349.9	28	D	0	628.08	0.71	80.51	-661.62	
23/07/19	6:00	6.95	359.79	29	D	0	736.96	0.77	104.2	-464.85	
23/07/19	7:00	7.47	359.81	30	E	0	906.97	0.83	125.62	-418.03	
23/07/19	8:00	7.99	349.92	31	D	0	1102.12	0.89	148.21	-413.53	
23/07/19	9:00	7	9.62	31	C	0	1044.33	0.79	166.92	-256.56	
23/07/19	10:00	6.05	359.93	31	C	0	1201.01	0.69	181.54	-165.19	
23/07/19	11:00	6.06	0.12	31	C	0	1429.94	0.69	192.04	-166.67	
23/07/19	12:00	6.52	359.86	31	C	0	1611.78	0.74	195.56	-215.94	
23/07/19	13:00	6.52	350.3	31	D	0	1740.22	0.73	191.82	-243.58	
23/07/19	14:00	6.51	340.66	31	D	0	1785.58	0.73	180.31	-294.14	
23/07/19	15:00	7.44	330.58	30	D	0	1788.04	0.82	160.01	-600.58	
23/07/19	16:00	7.95	340.14	28	D	0	1768.78	0.87	128.75	-1358.2	
23/07/19	17:00	5.56	340.03	27	D	0	1712.96	0.6	54.26	-5903.78	
23/07/19	18:00	6.53	339.91	26	D	0	694.15	0.69	0	498.95	
23/07/19	19:00	5.54	330.14	26	D	0	484.32	0.58	0	293.8	
23/07/19	20:00	4.96	330.11	25	E	0	395.61	0.51	0	222.67	
23/07/19	21:00	5.53	330.05	25	D	0	478.77	0.57	0	287.61	
23/07/19	22:00	3.53	320.35	25	E	0	201.22	0.34	0	99.15	
23/07/19	23:00	3.05	320.22	24	FG	0	146.04	0.28	0	66.2	
24/07/19	0:00	3.51	320.13	24	E	0	197.93	0.34	0	97.32	
24/07/19	1:00	3.52	329.96	23	E	0	211.41	0.34	0	97.27	
24/07/19	2:00	5.55	339.79	24	D	0	485.86	0.58	0	290.44	
24/07/19	3:00	3.53	310.55	24	E	0	198.3	0.34	0	98.96	
24/07/19	4:00	4.51	329.99	27	D	0	723.78	0.49	40.15	-1130.47	
24/07/19	5:00	6.97	9.62	28	D	0	935.1	0.76	85.85	-800.27	
24/07/19	6:00	7.45	9.47	29	D	0	706.31	0.82	109.64	-560.08	
24/07/19	7:00	6.95	9.75	30	D	0	767.71	0.77	126.77	-338.76	
24/07/19	8:00	7	10.2	31	D	0	971.11	0.78	145.12	-285.43	
24/07/19	9:00	7.49	0.41	32	C	0	1257.43	0.84	169.33	-308.43	
24/07/19	10:00	6.99	350.46	32	C	0	1306.15	0.79	187.18	-242.93	
24/07/19	11:00	9.03	10.13	31	C	0	1467.73	1	193.64	-502.57	
24/07/19	12:00	7.5	10.19	31	C	0	1592.44	0.84	194.75	-316.94	
24/07/19	13:00	7.02	359.77	31	D	0	1728.13	0.79	191.36	-298.28	
24/07/19	14:00	6.55	0.04	31	D	0	1804.32	0.73	180.01	-303.34	
24/07/19	15:00	6.52	340.48	31	D	0	1854.21	0.72	160.97	-420.67	
24/07/19	16:00	4.5	330.45	29	C	0	1838.48	0.5	127.99	-280.35	
24/07/19	17:00	3.54	340.73	27	D	0	1317	0.38	12.22	-98902.24	
24/07/19	18:00	3.06	340.66	26	FG	0	157.89	0.28	0	65.75	
24/07/19	19:00	3.04	339.92	25	FG	0	154.95	0.27	0	64.05	
24/07/19	20:00	3.49	339.96	25	E	0	209.43	0.33	0	94.39	
24/07/19	21:00	3.02	339.92	25	FG	0	152.69	0.27	0	62.69	
24/07/19	22:00	2.54	349.88	24	FG	0	98.52	0.2	0	33.6	
24/07/19	23:00	2.54	359.75	24	FG	0	98.46	0.2	0	33.27	
25/07/19	0:00	2.53	349.98	23	FG	0	96.64	0.2	0	32.62	
25/07/19	1:00	2.04	330.57	23	FG	0	50	0.11	0	12.74	
25/07/19	2:00	2.05	330.57	23	FG	0	50	0.11	0	12.74	
25/07/19	3:00	3.49	340.08	25	E	0	209.16	0.33	0	94.21	
25/07/19	4:00	4.93	340.07	26	D	0	602.11	0.54	28.82	-1939.22	
25/07/19	5:00	4.43	9.93	28	C	0	456.85	0.5	68.65	-232.05	
25/07/19	6:00	3.48	19.76	29	C	0	393.56	0.42	94.54	-73.97	
25/07/19	7:00	3.97	19.82	30	C	0	542.37	0.47	120.25	-76.69	
25/07/19	8:00	3.96	39.67	31	C	0	853.16	0.48	153.1	-64.51	
25/07/19	9:00	3.01	49.64	32	B	0	1244.22	0.39	180.65	-30.63	
25/07/19	10:00	3.49	59.66	32	B	0	1630.88	0.44	201.33	-41.5	
25/07/19	11:00	3.49	30.47	32	B	0	1766.13	0.44	206.3	-41.72	
25/07/19	12:00	4.45	40.18	32	B	0	1784.54	0.53	202.58	-79.21	
25/07/19	13:00	3.98	60.04	32	C	0	1814.38	0.48	194.92	-67.08	
25/07/19	14:00	3.98	49.97	32	C	0	1821.94	0.47	181.35	-80.29	
25/07/19	15:00	3.03	49.92	31	C	0	1821.01	0.37	161.04	-55.19	
25/07/19	16:00	2.07	60.03	30	C	0	1797.59	0.26	129.41	-37.31	
25/07/19	17:00	1.5	59.82	29	C	0	1596.93	0.16	19.96	-2202.39	
25/07/19	18:00	1.48	40.93	28	FG	0	50.18	0.08	0	12.74	
25/07/19	19:00	0.95	179.27	24	FG	0	50	0.05	0	12.75	
25/07/19	20:00	0.95	219.94	23	FG	0	50	0.05	0	12.75	
25/07/19	21:00	0.48	109.97	23	FG	0	50	0.05	0	43.34	
25/07/19	22:00	0.48	100.01	23	FG	0	50	0.05	0	43.34	
25/07/19	23:00	0.96	60	22	FG	0	50	0.05	0	12.74	
26/07/19	0:00	0.48	59.97	21	FG	0	50	0.05	0	43.34	
26/07/19	1:00	0.96	140	21	FG	0	50	0.05	0	12.74	
26/07/19	2:00	0.96	69.99	20	FG	0	50	0.05	0	12.74	
26/07/19	3:00	0.96	160	21	FG	0	50	0.05	0	12.75	
26/07/19	4:00	0.96	159.97	24	C	0	114.56	0.12	23.41	-28.57	
26/07/19	5:00	0.96	159.98	26	B	0	214.33	0.16			

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
26/07/19	10:00	4.4	239.82	31	B	0	1282.9	0.53	185.75	-73	
26/07/19	11:00	4.47	249.9	31	B	0	1561.95	0.53	197.95	-76.14	
26/07/19	12:00	3.51	240.1	32	B	0	1684.06	0.44	198.81	-44.64	
26/07/19	13:00	3.53	230.67	32	B	0	1721.54	0.43	191.01	-50.36	
26/07/19	14:00	4	240.02	32	C	0	1742.39	0.47	177.98	-82.46	
26/07/19	15:00	3.99	249.84	31	C	0	1740.03	0.46	157.27	-111.76	
26/07/19	16:00	2.55	249.85	28	C	0	1714.28	0.31	124.06	-65.02	
26/07/19	17:00	1.49	230.51	27	C	0	50.22	0.08	0	12.74	
26/07/19	18:00	2.04	209.89	26	FG	0	50.42	0.11	0	12.74	
26/07/19	19:00	1.47	170.57	25	FG	0	50	0.08	0	12.74	
26/07/19	20:00	0.96	140.24	25	FG	0	50	0.05	0	12.74	
26/07/19	21:00	0.96	130.03	23	FG	0	50	0.05	0	12.74	
26/07/19	22:00	0.96	100.02	22	FG	0	50	0.05	0	12.74	
26/07/19	23:00	0.96	100.03	22	FG	0	50	0.05	0	12.74	
27/07/19	0:00	0.96	100.02	21	FG	0	50	0.05	0	12.74	
27/07/19	1:00	1.44	130	21	FG	0	50	0.08	0	12.75	
27/07/19	2:00	1.44	130	21	FG	0	50	0.08	0	12.75	
27/07/19	3:00	0.96	130	22	FG	0	50	0.05	0	12.75	
27/07/19	4:00	2.97	150	23	D	0	240.04	0.33	27.85	-355.21	
27/07/19	5:00	2.01	209.87	25	C	0	214.26	0.26	63.4	-31.69	
27/07/19	6:00	2.5	169.99	27	C	0	352.68	0.32	94.93	-33.45	
27/07/19	7:00	3.47	169.97	29	B	0	707.11	0.42	132.4	-57.28	
27/07/19	8:00	2.51	170.13	31	B	0	1054.42	0.34	161.86	-23.02	
27/07/19	9:00	3	169.91	32	B	0	1201.49	0.39	176.09	-31.54	
27/07/19	10:00	4.45	170.12	32	B	0	1282.36	0.53	185.85	-74.58	
27/07/19	11:00	3.5	179.77	33	B	0	1306.88	0.44	186.75	-41.87	
27/07/19	12:00	4.93	169.92	33	C	0	1375.43	0.58	185.82	-102.87	
27/07/19	13:00	4.46	179.83	32	C	0	1423.17	0.53	179.62	-89.44	
27/07/19	14:00	5.52	170.15	32	C	0	1467.22	0.63	169.03	-187.27	
27/07/19	15:00	5.52	170.13	31	D	0	1489.03	0.62	150.34	-260.96	
27/07/19	16:00	4	170.07	29	C	0	1485.54	0.45	120.98	-195.55	
27/07/19	17:00	3.99	160.24	28	D	0	1438.3	0.43	50.12	-2347.58	
27/07/19	18:00	4.48	150.46	27	E	0	287.52	0.46	0	191.5	
27/07/19	19:00	3.96	160.12	26	D	0	235.18	0.4	0	164.08	
27/07/19	20:00	3.48	160.1	26	D	0	188.4	0.34	0	120.07	
27/07/19	21:00	3.49	140.25	25	D	0	188.39	0.34	0	120.56	
27/07/19	22:00	4.91	150.1	25	E	0	299.36	0.5	0	224.38	
27/07/19	23:00	4.91	140.2	25	E	0	305.97	0.5	0	224.83	
28/07/19	0:00	5.5	140.08	25	D	0	372.02	0.57	0	287.92	
28/07/19	1:00	5.98	169.9	25	D	0	451.03	0.63	0	374.46	
28/07/19	2:00	4.94	159.97	25	E	0	325.21	0.51	0	236.97	
28/07/19	3:00	5.53	159.96	25	D	0	397.93	0.58	0	303.41	
28/07/19	4:00	6.97	169.96	26	D	0	1011.19	0.76	38.77	-4626.89	
28/07/19	5:00	5.00	179.89	27	D	0	674.2	0.93	66.91	-2023.55	
28/07/19	6:00	7.44	179.92	28	D	0	708.87	0.82	85.44	-803.43	
28/07/19	7:00	9.49	179.94	28	D	0	1094.98	1.04	90.72	-1624.22	
28/07/19	8:00	8.55	189.79	29	D	0	1143.75	0.94	108.15	-983.99	
28/07/19	9:00	10.01	170.13	30	D	0	1301.43	1.09	123.26	-1386.79	
28/07/19	10:00	10.04	189.99	30	D	0	934.44	1.1	159.03	-747.61	
28/07/19	11:00	10.51	199.7	30	D	0	1139.16	1.15	158.04	-860.45	
28/07/19	12:00	10.04	189.81	30	D	0	1111.59	1.1	159.07	-801.54	
28/07/19	13:00	8.59	180	29	D	0	1035.14	0.94	124.17	-1026.28	
28/07/19	14:00	8.6	180.02	29	D	0	1047.17	0.94	117.13	-1274.1	
28/07/19	15:00	5.06	199.71	28	D	0	974.58	0.56	103.88	-385.06	
28/07/19	16:00	2.54	246.71	27	C	0	975.28	0.31	103.76	-63.23	
28/07/19	17:00	5.5	248.91	27	D	0	919.84	0.6	42.1	-6554.16	
28/07/19	18:00	5.48	249.39	27	D	0	491.31	0.57	0	316.41	
28/07/19	19:00	5.94	249.85	26	D	0	560.12	0.62	0	375.51	
28/07/19	20:00	2.99	219.77	25	FG	0	138.1	0.27	0	62.27	
28/07/19	21:00	3.58	221.64	24	E	0	239.46	0.35	0	102.15	
28/07/19	22:00	4.09	250.08	24	E	0	294.68	0.41	0	146.98	
28/07/19	23:00	4.03	240.18	24	E	0	278.63	0.4	0	141.44	
29/07/19	0:00	3.55	250.04	24	E	0	223.16	0.34	0	103.74	
29/07/19	1:00	2.12	250.2	24	E	0	53.82	0.11	0	12.74	
29/07/19	2:00	2.06	201.87	23	E	0	51.18	0.11	0	12.74	
29/07/19	3:00	2.08	221.28	24	E	0	52.04	0.11	0	12.74	
29/07/19	4:00	3.97	269.77	26	D	0	513.56	0.44	34.14	-815.48	
29/07/19	5:00	4.44	269.87	26	C	0	585.23	0.5	79.9	-232.05	
29/07/19	6:00	3.97	240.22	27	C	0	577.81	0.46	110.98	-103.58	
29/07/19	7:00	4.99	240.59	27	C	0	734.08	0.57	133.51	-144.54	
29/07/19	8:00	6.04	250.09	29	D	0	1054.22	0.68	157.12	-200.38	
29/07/19	9:00	4.97	230.65	30	C	0	1347.51	0.58	182.44	-108.04	
29/07/19	10:00	4.03	230.51	30	B	0	1721.15	0.49	201.5	-61.07	
29/07/19	11:00	2.82	80.4	29	A	0	2081.26	0.37	213.95	-26.7	
29/07/19	12:00	2.39	112.34	29	A	0	2267.56	0.33	215.53	-19.21	
29/07/19	13:00	3.54	260.1	30	B	0	2306.83	0.43	207.65	-52.55	
29/07/19	14:00	5.88	260.19	29	C	0	2323.77	0.66	193.11	-234.92	
29/07/19	15:00	4.86	260.02	28	C	0	2320.34	0.55	171.26	-193.2	
29/07/19	16:00	3.9	348.4	29	D	0	2278.55	0.44	124.41	-250.3	
29/07/19	17:00	1.91	27.17	28	D	0	2222.2	0.21	59.22	-265.49	
29/07/19	18:00	1.94	16.99	26	E	0	65.56	0.14	0	22.87	
29/07/19	19:00	0.95	345.16	26	FG	0	50	0.05	0	12.74	
29/07/19	20:00	1.01	352.08	25	FG	0	50	0.05	0	12.74	
29/07/19	21:00	0.97	340.97	25	FG	0	50	0.05	0	12.74	
29/07/19	22:00	2.01	310.12	23	FG	0	50	0.11	0	12.74	
29/07/19	23:00	1.45	300.48	23	FG	0	50	0.08	0	12.74	
30/07/19	0:00	1.47	300.95	23	FG	0	50	0.08	0	12.75	
30/07/19	1:00	2.06	300.6	23	FG	0	50	0.11	0	12.74	
30/07/19	2:00	2.05	300.84	22	FG	0	50	0.11	0	12.74	
30/07/19	3:00	1.47	319.9	23	FG	0	50	0.08	0	12.74	
30/07/19	4:00	1.47	329.75	25	C	0	185.15	0.17	21.53	-106.2	
30/07/19	5:00	4.45	339.93	26	C	0	599.78	0.5	76.32	-249.15	
30/07/19	6:00	4.93	310.23	27	D	0	669.67	0.56	109.84	-186.11	
30/07/19	7:00	5.49	339.95	28	D	0	724.53	0.62	114.86	-255.58	
30/07/19	8:00	4.48	349.73	29	D	0	789.13	0.52	130.43	-123.78	
30/07/19	9:00	4	349.7	28	C	0	1053.92	0.47	149.26	-84.09	
30/07/19	10:00	4.94	359.63	29	C	0	1458.53	0.58	190.15	-102.44	
30/07/19	11:00	4.48	9.57	30	B	0	1653.03	0.53	197.97	-80.06	
30/07/19	12:00	4.96	9.89	30	C	0	1785.19	0.58	198.74	-109.59	
30/07/19	13:00	4.95	10.03	29	C	0	1849.14	0.57	194.3	-119.49	
30/07/19	14:00	4.95	9.92	29	C	0	1872.58	0.57	181.09	-145.25	
30/07/19	15:00	3.52	9.61	29	C	0	1873.29	0.42	160.33	-82.72	
30/07/19	16:00	2.56	350.4	28	C	0	1851.78	0.31	127.81	-65.31	
30/07/19	17:00	2.55	340.6	27	D	0	1574.05	0.28	33.11	-2306.4	
30/07/19	18:00	2.05	0.06	26	FG	0	50	0.11	0	12.75	
30/07/19	19:00	2.51	350.09	25	FG	0	101.12	0.2	0	35.3	
30/07/19	20:00	2.52	340.06	24	FG	0	100.88	0.2	0	35.54	
30/07/19	21:00	2.02	310.45	23	FG	0	50	0.11	0	12.74	
30/07/19	22:00	2.52	320.55	23	FG	0	92.83	0.2	0	35.5	
30/07/19	23:00	2.03	290.91	22	FG	0	50	0.11	0	12.75	
31/07/19	0:00	2.06	320.34	22	FG	0	50	0.11	0	12.74	
31/07/19	1:00	2.07	300.84	22	FG	0	50	0.11	0	12.75	
31/07/19	2:00	2.06	320.12	21	FG	0	50	0.11	0	12.74	
31/07/19	3:00	1.51	310.87	23	FG	0	50</				

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
31/07/19	8:00	5.54	359.74	30	C	0	1335.23	0.63	176.45	-154.75
31/07/19	9:00	6.04	340.06	31	C	0	1432.24	0.69	188.37	-174.72
31/07/19	10:00	6.01	340.32	31	C	0	1462.12	0.69	193.44	-163.74
31/07/19	11:00	6.03	340.12	32	C	0	1613.42	0.69	199.68	-165.24
31/07/19	12:00	5.55	340.17	32	C	0	1731.47	0.64	199.96	-140.82
31/07/19	13:00	6.02	349.95	32	D	0	1813.09	0.68	194.07	-197.59
31/07/19	14:00	4.98	9.9	31	C	0	1848.13	0.57	180.13	-147.3
31/07/19	15:00	5.56	9.84	30	D	0	1850.2	0.62	158.62	-280.66
31/07/19	16:00	3.54	20.04	29	C	0	1814.25	0.4	123.83	-158.19
31/07/19	17:00	2.09	10.35	27	D	0	50	0.11	0	12.75
31/07/19	18:00	2.09	10.35	26	FG	0	50	0.11	0	12.74
31/07/19	19:00	2.51	320.74	24	FG	0	87.21	0.19	0	32.1
31/07/19	20:00	2.02	310.56	23	FG	0	50	0.11	0	12.74
31/07/19	21:00	2.5	310.54	23	FG	0	84.5	0.19	0	31.14
31/07/19	22:00	2.54	320.25	22	FG	0	89.81	0.2	0	33.09
31/07/19	23:00	2.08	339.57	22	FG	0	50	0.11	0	12.74
01/08/19	0:00	2.58	320.38	21	FG	0	95.16	0.21	0	35.23
01/08/19	1:00	2.56	320.38	21	FG	0	93.42	0.2	0	34.51
01/08/19	2:00	2.53	320.27	20	FG	0	87.84	0.2	0	31.9
01/08/19	3:00	2.53	320.26	22	FG	0	88.81	0.2	0	32.53
01/08/19	4:00	2.02	340	26	D	0	177.46	0.22	11.61	-535.22
01/08/19	5:00	4.41	359.97	28	C	0	432.84	0.5	60.05	-252.14
01/08/19	6:00	4.41	339.99	30	C	0	502.95	0.51	91.44	-141.12
01/08/19	7:00	5.48	330.02	31	C	0	729.22	0.62	121.55	-181.36
01/08/19	8:00	5.51	339.96	32	C	0	781.75	0.63	145.38	-152.83
01/08/19	9:00	7.43	9.66	32	C	0	1091.79	0.83	163.72	-307.5
01/08/19	10:00	6.96	359.84	32	C	0	1114.5	0.78	176.51	-243.76
01/08/19	11:00	6.02	9.68	33	C	0	1210.36	0.69	181.15	-165.25
01/08/19	12:00	6.52	9.97	32	D	0	1454.75	0.74	188.14	-217.83
01/08/19	13:00	6.51	10.19	33	D	0	1617.9	0.73	186.23	-246.43
01/08/19	14:00	6.5	19.77	32	D	0	1713.45	0.73	175.77	-302.89
01/08/19	15:00	10	4.98	30	C	0	1745.91	0.56	155.5	-249.85
01/08/19	16:00	2.59	0.87	30	C	0	1714.11	0.31	121.26	-71.47
01/08/19	17:00	2.09	341.86	28	D	0	50	0.11	0	12.74
01/08/19	18:00	2.07	341.15	26	FG	0	50	0.11	0	12.74
01/08/19	19:00	2.05	340.7	25	FG	0	50	0.11	0	12.75
01/08/19	20:00	2.03	340.23	24	FG	0	50	0.11	0	12.75
01/08/19	21:00	0.5	1.97	23	FG	0	50	0.05	0	43.23
01/08/19	22:00	0.29	342.93	23	FG	0	50	0.05	0	43.34
01/08/19	23:00	0.5	335	21	FG	0	50	0.05	0	43.24
02/08/19	0:00	0	341.04	21	FG	0	50	0.05	0	43.34
02/08/19	1:00	0	323.26	20	FG	0	50	0.05	0	43.34
02/08/19	2:00	0.1	0.7	21	FG	0	50	0.05	0	43.34
02/08/19	3:00	0	341.04	21	FG	0	50	0.05	0	43.34
02/08/19	4:00	0.1	316.08	24	C	0	50	0.05	13.04	-4.77
02/08/19	5:00	2.49	319.97	28	C	0	254.8	0.3	60.91	-56.62
02/08/19	6:00	2.49	39.8	29	C	0	443.03	0.32	101.18	-34.06
02/08/19	7:00	2.5	29.97	31	B	0	679.82	0.33	131.32	-26.24
02/08/19	8:00	2.99	0.27	33	B	0	828.96	0.38	150.66	-33.63
02/08/19	9:00	1.46	59.47	34	A	0	954.13	0.24	164.65	-5.96
02/08/19	10:00	2.04	359.94	35	A	0	1104.1	0.3	176.25	-12.42
02/08/19	11:00	2.46	230.82	35	A	0	1275.55	0.34	184.6	-18.95
02/08/19	12:00	2.47	161.08	35	B	0	1364.17	0.34	184.56	-20.01
02/08/19	13:00	1.49	298.01	35	B	0	1389.04	0.24	177.58	-7.02
02/08/19	14:00	3.96	220.08	34	C	0	1403.25	0.47	164.68	-81.6
02/08/19	15:00	3.51	249.86	33	C	0	1402.84	0.42	144.95	-82.59
02/08/19	16:00	3.1	219.37	31	C	0	1388.31	0.35	115.72	-95.78
02/08/19	17:00	2.02	172.03	30	D	0	1339.68	0.22	37.85	-680.9
02/08/19	18:00	2.51	199.99	28	E	0	98.08	0.21	0	43.29
02/08/19	19:00	0.98	151.37	27	FG	0	50	0.05	0	12.74
02/08/19	20:00	0.48	121.4	26	FG	0	50	0.05	0	43.34
02/08/19	21:00	2.01	110.49	26	FG	0	50.01	0.11	0	12.74
02/08/19	22:00	2.01	110.13	25	FG	0	50	0.11	0	12.74
02/08/19	23:00	2.01	110.02	25	FG	0	50	0.11	0	12.75
03/08/19	0:00	1.44	90.04	24	FG	0	50	0.08	0	12.74
03/08/19	1:00	1.45	150.04	23	FG	0	50	0.08	0	12.74
03/08/19	2:00	1.44	140.17	23	FG	0	50	0.08	0	12.74
03/08/19	3:00	0.97	139.89	24	FG	0	50	0.05	0	12.75
03/08/19	4:00	1.44	130.06	26	C	0	116.83	0.16	12.88	-164.83
03/08/19	5:00	1.43	0.02	29	B	0	156.46	0.2	55.51	-15.82
03/08/19	6:00	4.88	340	30	C	0	417.27	0.55	80.06	-181.84
03/08/19	7:00	5.93	20	31	D	0	649	0.67	104.88	-225.64
03/08/19	8:00	6.89	30.07	31	D	0	868.02	0.77	133.61	-279.76
03/08/19	9:00	7.42	19.75	31	C	0	1037.38	0.83	154.98	-305.76
03/08/19	10:00	6.52	20	30	C	0	964	0.74	168.13	-204.17
03/08/19	11:00	7.5	10.21	30	C	0	1059.78	0.84	173.14	-301.3
03/08/19	12:00	7.99	10.29	30	D	0	1302.79	0.89	161.08	-382.19
03/08/19	13:00	7.97	10.34	29	D	0	1021.51	0.88	159.54	-434.37
03/08/19	14:00	6.52	350.58	29	D	0	1009.94	0.73	144.86	-308.17
03/08/19	15:00	6.52	350.58	28	D	0	1007.15	0.72	128.98	-442.51
03/08/19	16:00	4.04	350.89	28	C	0	932.01	0.45	97.18	-238.71
03/08/19	17:00	3.55	340.96	27	D	0	216.81	0.34	0	99.28
03/08/19	18:00	4.01	340.52	26	E	0	272.9	0.4	0	134.09
03/08/19	19:00	3.99	340.48	25	E	0	278.21	0.4	0	139.23
03/08/19	20:00	3.03	320.46	24	FG	0	147.36	0.28	0	67.42
03/08/19	21:00	2.55	320.39	24	FG	0	96.92	0.21	0	37.4
03/08/19	22:00	2.56	310.62	23	FG	0	97.36	0.21	0	38.03
03/08/19	23:00	1.46	262.69	24	FG	0	50.06	0.08	0	12.74
04/08/19	0:00	1.46	262.18	22	FG	0	50.05	0.08	0	12.74
04/08/19	1:00	2.03	251.46	22	FG	0	50.15	0.11	0	12.74
04/08/19	2:00	2.03	251.12	22	FG	0	50.15	0.11	0	12.74
04/08/19	3:00	1.47	280.7	22	FG	0	50	0.08	0	12.74
04/08/19	4:00	3.46	309.87	25	D	0	389.9	0.38	1.35	-99999.99
04/08/19	5:00	6.9	329.89	26	D	0	1326.93	0.76	97.47	-882.47
04/08/19	6:00	6.45	329.86	28	D	0	1016.99	0.72	132.2	-392.58
04/08/19	7:00	7.94	330.03	29	D	0	1278.75	0.88	157.92	-510.33
04/08/19	8:00	7.49	339.85	29	D	0	1340.93	0.83	176.33	-354.23
04/08/19	9:00	6.54	359.37	30	C	0	1435.11	0.74	188.07	-217.16
04/08/19	10:00	7	359.62	30	C	0	1409.07	0.79	189.52	-252.52
04/08/19	11:00	6.53	9.23	30	C	0	1584.87	0.74	196.66	-210.03
04/08/19	12:00	7.49	349.67	30	D	0	1702.87	0.84	196.95	-325.75
04/08/19	13:00	6.54	339.8	30	D	0	1753.22	0.73	189.96	-253.46
04/08/19	14:00	6.52	359.69	29	D	0	1743.24	0.73	175.13	-314.08
04/08/19	15:00	5.56	350.65	28	D	0	1749.59	0.62	153.57	-291.01
04/08/19	16:00	4.02	340.8	27	C	0	1724.38	0.45	118.22	-242.11
04/08/19	17:00	2.59	350.64	26	D	0	105.61	0.21	0	37.35
04/08/19	18:00	3.07	340.2	25	FG	0	158.19	0.28	0	65.92
04/08/19	19:00	2.08	330.59	24	FG	0	50	0.11	0	12.75
04/08/19	20:00	2.07	330.28	24	FG	0	50	0.11	0	12.74
04/08/19	21:00	1.49	339.78	24	FG	0	50	0.08	0	12.74
04/08/19	22:00	3.01	310.29	22	FG	0	135.75	0.27	0	61.31
04/08/19	23:00	3.98	320.12	22	E	0	247.54	0.39	0	129.48
05/08/19	0:00	3.99	320.15	22	E	0	249.07	0.39	0	130.45
05/08/19	1:00	4	310.36	22	E	0	248.47	0.4	0	131.55
05/08/19	2:00	3.54	329.92	22	E	0	211.05	0.34	0	96.63
05/08/19	3:00	4.97	329.98	24	E	0	392.87	0.51	0	219.33
05/08/19	4:00	6.49	339.84	25	D	0	961.52	0.7	10.44	-42466.26
05/08/19	5:00	7.92	339.85	26	D	0	1422.98	0.87	90.57	-1381.23

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
05/08/19	6:00	6.02	349.72	28	D	0	751.78	0.67	119.47	-331.03	
05/08/19	7:00	5.54	9.42	29	C	0	963.67	0.63	143.59	-188.33	
05/08/19	8:00	6.51	9.51	30	D	0	1283.98	0.73	173.8	-240.33	
05/08/19	9:00	6.51	9.63	31	C	0	1647.93	0.74	196.81	-215.08	
05/08/19	10:00	6.5	9.55	31	C	0	1890.51	0.74	209.89	-204.1	
05/08/19	11:00	6.51	10.15	31	C	0	2033.79	0.74	214.26	-206.49	
05/08/19	12:00	4.98	9.96	31	C	0	2143.65	0.58	213.06	-108.44	
05/08/19	13:00	6.03	0.18	31	D	0	2218.84	0.68	205.57	-203.53	
05/08/19	14:00	4.97	10.24	30	C	0	2258.58	0.57	190.92	-150.57	
05/08/19	15:00	4.99	20.01	29	D	0	2265.77	0.56	167.14	-216.81	
05/08/19	16:00	4.51	19.99	27	C	0	2225.33	0.5	127.69	-338.85	
05/08/19	17:00	3.53	10.25	27	D	0	216.93	0.34	0	97.84	
05/08/19	18:00	3.53	10.49	25	E	0	216.36	0.34	0	97.36	
05/08/19	19:00	3.49	19.96	25	E	0	211.45	0.33	0	94.42	
05/08/19	20:00	2.52	10.13	24	FG	0	95.81	0.2	0	32.65	
05/08/19	21:00	2.04	340.62	23	FG	0	50	0.11	0	12.74	
05/08/19	22:00	1	351.31	21	FG	0	50	0.05	0	12.74	
05/08/19	23:00	1.44	281.35	21	FG	0	50	0.08	0	12.74	
06/08/19	0:00	1.46	279.86	20	FG	0	50	0.08	0	12.74	
06/08/19	1:00	1.45	280.01	19	FG	0	50	0.08	0	12.74	
06/08/19	2:00	1.46	280.4	19	FG	0	50	0.08	0	12.74	
06/08/19	3:00	1.4	330.01	19	FG	0	50	0.08	0	12.75	
06/08/19	4:00	2.07	339.67	22	D	0	50	0.11	0	12.74	
06/08/19	5:00	2.97	20	26	C	0	315.84	0.35	60.12	-92.29	
06/08/19	6:00	2.97	20	28	C	0	390.06	0.36	92.84	-53.25	
06/08/19	7:00	2.98	39.82	30	B	0	513.06	0.37	118.6	-40.09	
06/08/19	8:00	3.47	29.86	31	B	0	689.48	0.43	140.81	-48.49	
06/08/19	9:00	3.94	39.95	32	B	0	949.68	0.48	163.41	-59.54	
06/08/19	10:00	2.04	350.57	33	A	0	1414.08	0.3	190.31	-12.5	
06/08/19	11:00	3.01	40.09	33	B	0	1630.21	0.39	199.22	-30.28	
06/08/19	12:00	2.06	89.38	34	B	0	1715.87	0.3	198.1	-13.47	
06/08/19	13:00	2.94	250.15	33	B	0	1761.7	0.38	190.63	-33.65	
06/08/19	14:00	2.94	229.71	32	B	0	1784.34	0.37	176.61	-40.62	
06/08/19	15:00	2.47	249.73	32	C	0	1784.2	0.31	154.94	-36.5	
06/08/19	16:00	2.54	240	30	C	0	1755.48	0.3	118.66	-73.68	
06/08/19	17:00	1.51	259.33	28	C	0	50.12	0.08	0	12.75	
06/08/19	18:00	1.49	259.73	26	FG	0	50.1	0.08	0	12.74	
06/08/19	19:00	0.93	111.12	26	FG	0	50	0.05	0	12.74	
06/08/19	20:00	0.94	110.62	24	FG	0	50	0.05	0	12.74	
06/08/19	21:00	1.43	100.18	23	FG	0	50	0.08	0	12.74	
06/08/19	22:00	2.01	90	22	FG	0	50.04	0.11	0	12.74	
06/08/19	23:00	3.45	110	22	E	0	155.17	0.33	0	89.94	
07/08/19	0:00	2.01	120	22	FG	0	50	0.11	0	12.74	
07/08/19	1:00	1.06	160.01	21	FG	0	50	0.05	0	12.75	
07/08/19	2:00	2.01	110.11	21	FG	0	50	0.11	0	12.74	
07/08/19	3:00	0.96	100	21	FG	0	50	0.05	0	12.74	
07/08/19	4:00	0.96	160.02	24	C	0	50	0.05	0	12.74	
07/08/19	5:00	2.49	130	26	C	0	223.46	0.3	56.37	-60.07	
07/08/19	6:00	2.97	130.01	29	C	0	326.74	0.36	87.08	-53.28	
07/08/19	7:00	2.02	179.88	31	B	0	587.03	0.28	124.15	-16.51	
07/08/19	8:00	2.52	169.82	33	B	0	996.05	0.34	159.51	-22.95	
07/08/19	9:00	4.41	239.49	34	B	0	1165.1	0.52	175.3	-77.89	
07/08/19	10:00	4.91	189.74	35	C	0	1256.34	0.58	183.23	-97.73	
07/08/19	11:00	4.91	189.6	35	C	0	1307.67	0.58	185.33	-97.92	
07/08/19	12:00	4.95	189.98	34	C	0	1369.26	0.58	183.73	-106.44	
07/08/19	13:00	4.95	199.97	33	C	0	1423.72	0.57	177.37	-120.55	
07/08/19	14:00	4.48	209.85	32	FG	0	1442.83	0.52	164.43	-114.23	
07/08/19	15:00	4.48	200	32	C	0	1452.4	0.51	144.27	-162.34	
07/08/19	16:00	2.57	190.13	30	C	0	1436.42	0.31	110.26	-76.81	
07/08/19	17:00	1.5	161.79	28	C	0	50	0.08	0	12.74	
07/08/19	18:00	1.02	190.4	26	FG	0	50	0.06	0	12.74	
07/08/19	19:00	2.51	140.4	25	FG	0	74.68	0.2	0	32.34	
07/08/19	20:00	2.5	120.47	25	FG	0	73.56	0.19	0	31.44	
07/08/19	21:00	2.97	120.32	24	FG	0	112.1	0.27	0	59.78	
07/08/19	22:00	2.5	160.05	23	FG	0	74.48	0.19	0	31.45	
07/08/19	23:00	2.5	150.01	23	FG	0	72.98	0.19	0	31.38	
08/08/19	0:00	2.51	150.13	23	FG	0	74.71	0.2	0	32.08	
08/08/19	1:00	3.46	140.2	23	E	0	163.09	0.33	0	101.48	
08/08/19	2:00	2.5	160.05	23	FG	0	82.1	0.2	0	37.21	
08/08/19	3:00	1.46	150.22	23	FG	0	50	0.08	0	12.74	
08/08/19	4:00	2.51	169.88	25	D	0	209.21	0.28	15.84	-617.35	
08/08/19	5:00	3.46	170.03	26	C	0	269.71	0.4	56.29	-131.89	
08/08/19	6:00	4.42	170.02	28	C	0	350.67	0.51	80.64	-143.77	
08/08/19	7:00	5.49	170.05	30	C	0	498.06	0.62	102.82	-186.31	
08/08/19	8:00	5.5	160.09	31	C	0	641.23	0.63	127.46	-154.68	
08/08/19	9:00	4.93	179.91	33	C	0	773.86	0.58	152.11	-103.61	
08/08/19	10:00	4.95	189.67	33	C	0	1210.34	0.58	180.19	-100.58	
08/08/19	11:00	5.53	179.92	34	C	0	1587.41	0.64	197.03	-134.14	
08/08/19	12:00	6.02	179.9	33	D	0	1707.11	0.69	197.05	-179.4	
08/08/19	13:00	5.55	189.77	33	C	0	1646.96	0.63	164.41	-226.73	
08/08/19	14:00	5.56	179.9	33	D	0	1657.58	0.62	152.92	-280.71	
08/08/19	15:00	4.49	170.16	32	FG	0	1617.3	0.51	134.07	-219.11	
08/08/19	16:00	3.04	179.93	30	D	0	1568.51	0.35	105.06	-143.63	
08/08/19	17:00	3.01	170.06	29	D	0	458.38	0.29	0	106.97	
08/08/19	18:00	2.52	170.04	28	E	0	117.21	0.23	0	65.43	
08/08/19	19:00	1.45	130.72	26	FG	0	50	0.08	0	12.75	
08/08/19	20:00	2.01	100.36	25	FG	0	50.03	0.11	0	12.75	
08/08/19	21:00	2.97	110.07	25	FG	0	114.22	0.27	0	59.77	
08/08/19	22:00	1.44	90.16	25	FG	0	50	0.08	0	12.74	
08/08/19	23:00	2.49	80.01	25	E	0	94.49	0.21	0	45.93	
09/08/19	0:00	6.41	20.04	25	D	0	677.2	0.68	0	471.74	
09/08/19	1:00	6.41	20.07	24	D	0	671.53	0.68	0	468.43	
09/08/19	2:00	6.42	20.04	23	D	0	671.74	0.68	0	468.38	
09/08/19	3:00	1.44	10	23	FG	0	50	0.08	0	12.74	
09/08/19	4:00	1.44	0	26	C	0	206.49	0.16	15.23	-223.03	
09/08/19	5:00	1.44	0.01	27	B	0	439.61	0.2	79.43	-16.31	
09/08/19	6:00	2.97	30.01	28	C	0	528.48	0.36	106.48	-52.82	
09/08/19	7:00	3.45	10.03	30	B	0	616.86	0.42	126.31	-56.79	
09/08/19	8:00	3.46	19.85	31	B	0	759.65	0.43	145.25	-48.32	
09/08/19	9:00	3.95	49.86	32	C	0	929.52	0.48	162.16	-59.87	
09/08/19	10:00	4.92	0.19	33	C	0	1056.15	0.58	172.54	-98.45	
09/08/19	11:00	3.95	0.52	33	B	0	1168.46	0.48	178	-57.42	
09/08/19	12:00	3.48	20.23	33	B	0	1256.36	0.43	178.12	-44.95	
09/08/19	13:00	3.96	0.47	32	C	0	1318.71	0.48	172.42	-69.22	
09/08/19	14:00	3.98	10.28	32	C	0	1353.62	0.47	160.28	-85.72	
09/08/19	15:00	4.46	20	31	C	0	1351.4	0.51	139.79	-163.5	
09/08/19	16:00	3.99	20.01	29	D	0	1325.52	0.45	105.25	-255.97	
09/08/19	17:00	3.51	10.21	27	D	0	214.59	0.34	0	96.58	
09/08/19	18:00	3.02	10.25	27	FG	0	155.76	0.27	0	63.58	
09/08/19	19:00	2.06	20.01	26	FG	0	50	0.11	0	12.74	
09/08/19	20:00	2.06	10.19	25	FG	0	50	0.11	0	12.75	
09/08/19	21:00	2.04	10.1	24	FG	0	50	0.11	0	12.74	
09/08/19	22:00	2.03	10.19	23	FG	0	50	0.11	0	12.75	
09/08/19	23:00	1.47	0.16	23	FG	0	50	0.08	0	12.74	
10/08/19	0:00	0.99	320.42	23	FG	0</					

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO [m]
10/08/19	4:00	3.97	339.91	25	D	0	267.07	0.39	0	129.78
10/08/19	5:00	4.43	349.95	27	C	0.03	684.44	0.5	76.71	-285.96
10/08/19	6:00	5.5	359.83	29	D	0	630.61	0.62	106.58	-263.82
10/08/19	7:00	3.98	359.78	31	C	0	673.55	0.47	129.43	-81.89
10/08/19	8:00	4.96	0.04	32	C	0	802.88	0.57	147.69	-118.36
10/08/19	9:00	5.53	10.15	33	C	0	896.23	0.64	159.99	-140.68
10/08/19	10:00	5.53	0.31	33	C	0	1007.44	0.64	169.62	-134
10/08/19	11:00	6.02	9.93	33	C	0	1105.58	0.69	174.48	-168.32
10/08/19	12:00	6.01	10.15	33	D	0	1189.16	0.68	174.59	-178.84
10/08/19	13:00	6.01	19.63	33	D	0	1420.78	0.68	175.86	-205.77
10/08/19	14:00	6.51	10.21	32	D	0	1641.53	0.73	169.93	-320.93
10/08/19	15:00	4.48	10.16	32	C	0	1729.27	0.51	150.48	-169.32
10/08/19	16:00	3.06	10.29	30	D	0	1714.78	0.35	112.64	-131.55
10/08/19	17:00	2.58	29.64	28	D	0	102.54	0.21	0	37.14
10/08/19	18:00	2.54	340.96	26	FG	0	99.52	0.2	0	34.52
10/08/19	19:00	1.46	340.71	25	FG	0	50	0.08	0	12.74
10/08/19	20:00	2.03	350.44	23	FG	0	50	0.11	0	12.74
10/08/19	21:00	2.05	349.8	22	FG	0	50	0.11	0	12.74
10/08/19	22:00	1.45	359.92	23	FG	0	50	0.08	0	12.74
10/08/19	23:00	1.46	359.78	23	FG	0	50	0.08	0	12.74
11/08/19	0:00	2.99	359.88	23	FG	0	151.28	0.27	0	60.26
11/08/19	1:00	2.04	340.12	23	FG	0	50	0.11	0	12.74
11/08/19	2:00	2.51	9.94	22	FG	0	92.92	0.19	0	31.28
11/08/19	3:00	2.51	9.79	23	FG	0	94.02	0.19	0	31.83
11/08/19	4:00	3	349.93	27	D	0	153.28	0.27	0	62.27
11/08/19	5:00	4.42	9.89	28	C	0	398.21	0.5	54.44	-275.6
11/08/19	6:00	5.47	10.02	30	D	0	611.67	0.61	88.09	-259.98
11/08/19	7:00	4.91	0.02	31	C	0	626.37	0.57	116.23	-140.33
11/08/19	8:00	4.94	10.12	33	C	0	624.06	0.57	135.86	-117.38
11/08/19	9:00	4.48	0.33	34	C	0	741.13	0.53	150.23	-81.75
11/08/19	10:00	4.45	340.55	35	B	0	900.13	0.53	163.53	-76.7
11/08/19	11:00	4.95	359.91	35	C	0	1114.41	0.58	175.16	-101.08
11/08/19	12:00	4.95	350.26	35	C	0	1294.53	0.58	179.89	-107.1
11/08/19	13:00	5.53	19.9	34	C	0	1402.38	0.63	175.9	-162.76
11/08/19	14:00	4.47	350.24	34	C	0	1471.01	0.52	164.86	-114.64
11/08/19	15:00	5.51	340.48	34	D	0	1488.86	0.62	144.42	-290.41
11/08/19	16:00	3.02	340.82	31	D	0	1453.65	0.35	108.13	-123.04
11/08/19	17:00	2.55	340.59	29	D	0	101.42	0.2	0	35.62
11/08/19	18:00	2.06	350.36	28	FG	0	50	0.11	0	12.74
11/08/19	19:00	2.04	350.15	27	FG	0	50	0.11	0	12.75
11/08/19	20:00	2.03	350.14	26	FG	0	50	0.11	0	12.74
11/08/19	21:00	2.02	350.06	25	FG	0	50	0.11	0	12.75
11/08/19	22:00	2.02	330.06	24	FG	0	50	0.11	0	12.74
11/08/19	23:00	2.02	310.52	25	FG	0	50	0.11	0	12.74
12/08/19	0:00	2.02	310.35	24	FG	0	50	0.11	0	12.74
12/08/19	1:00	2.03	310.19	24	FG	0	50	0.11	0	12.75
12/08/19	2:00	1.48	320.01	24	FG	0	50	0.08	0	12.74
12/08/19	3:00	1.01	339.06	24	FG	0	50	0.05	0	12.75
12/08/19	4:00	4.44	359.81	28	D	0	334.21	0.45	0	172.12
12/08/19	5:00	5.95	9.89	29	D	0	551.54	0.66	56.2	-635.58
12/08/19	6:00	5.95	9.98	31	D	0	581.23	0.66	84.68	-328.12
12/08/19	7:00	4.93	340.2	32	C	0	546.46	0.57	108.53	-141.18
12/08/19	8:00	4.47	0.1	34	C	0	506	0.53	126.83	-90.59
12/08/19	9:00	4.01	19.73	35	C	0	611	0.48	141.02	-62.05
12/08/19	10:00	3.99	19.8	35	B	0	728.53	0.48	152.39	-58.51
12/08/19	11:00	4.46	0.32	36	B	0	829.43	0.53	158.9	-77.44
12/08/19	12:00	4.46	0.13	36	C	0	869.43	0.53	157.68	-82.1
12/08/19	13:00	3.98	10.26	36	C	0	1127.58	0.48	163.86	-69.74
12/08/19	14:00	3.98	0.41	34	C	0	1259.51	0.47	156.42	-85.62
12/08/19	15:00	3.5	10.22	34	C	0	1308.33	0.41	138.04	-87.75
12/08/19	16:00	2.07	49.19	33	D	0	1387.16	0.26	106.66	-47.94
12/08/19	17:00	2.05	58.99	31	D	0	50.96	0.11	0	12.75
12/08/19	18:00	0.46	272.99	28	FG	0	50	0.05	0	43.34
12/08/19	19:00	0.97	341.42	27	FG	0	50	0.05	0	12.74
12/08/19	20:00	0.47	158.16	27	FG	0	50	0.05	0	43.34
12/08/19	21:00	0.48	149.97	26	FG	0	50	0.05	0	43.34
12/08/19	22:00	0.96	39.88	26	FG	0	50	0.05	0	12.74
12/08/19	23:00	0.96	49.95	26	FG	0	50	0.05	0	12.75
13/08/19	0:00	0.48	222.59	24	FG	0	50	0.05	0	43.34
13/08/19	1:00	0.95	159.89	24	FG	0	50	0.05	0	12.74
13/08/19	2:00	0.47	169.92	24	FG	0	50	0.05	0	43.34
13/08/19	3:00	0.94	119.32	25	FG	0	50	0.05	0	12.74
13/08/19	4:00	1	330.04	27	C	0	50	0.05	0	12.75
13/08/19	5:00	3.93	20	31	C	0	331.96	0.44	51.94	-198.01
13/08/19	6:00	3.93	20	32	C	0	368.32	0.46	79.07	-107.62
13/08/19	7:00	3.94	10.05	33	C	0	454.23	0.47	104.5	-79.47
13/08/19	8:00	4.46	0.29	34	C	0	603.72	0.53	129.45	-90.03
13/08/19	9:00	4.46	10.16	35	C	0	837.16	0.53	156.63	-80.67
13/08/19	10:00	4.94	359.94	36	C	0	1225.61	0.58	181.41	-99.35
13/08/19	11:00	4.95	9.96	36	C	0	1535.04	0.58	195.07	-100.41
13/08/19	12:00	4.47	10.2	36	C	0	1715.78	0.53	197.64	-82.83
13/08/19	13:00	4.01	359.87	36	C	0	1747.73	0.48	189.46	-70.92
13/08/19	14:00	4	19.49	35	C	0	1662.02	0.47	171.5	-86.8
13/08/19	15:00	3.51	19.77	34	C	0	1675.14	0.41	149.43	-89.26
13/08/19	16:00	2.56	29.77	32	D	0	1697	0.3	112.48	-82.84
13/08/19	17:00	2.54	29.74	30	D	0	95.23	0.2	0	35.64
13/08/19	18:00	2.53	29.95	28	FG	0	90.94	0.2	0	34.15
13/08/19	19:00	2.52	29.99	27	FG	0	89.38	0.2	0	33.5
13/08/19	20:00	0.2	21.58	26	FG	0	50	0.05	0	43.34
13/08/19	21:00	0.19	356.74	25	FG	0	50	0.05	0	43.34
13/08/19	22:00	0	339.7	24	FG	0	50	0.05	0	43.34
13/08/19	23:00	0	341.04	24	FG	0	50	0.05	0	43.34
14/08/19	0:00	0	322.57	23	FG	0	50	0.05	0	43.34
14/08/19	1:00	0.2	330.6	22	FG	0	50	0.05	0	43.34
14/08/19	2:00	0	341.04	23	FG	0	50	0.05	0	43.34
14/08/19	3:00	0	345.15	23	FG	0	50	0.05	0	43.34
14/08/19	4:00	0	26.84	26	C	0	50	0.05	0	43.34
14/08/19	5:00	4.4	270	30	C	0	386.71	0.49	54.07	-276.17
14/08/19	6:00	3.92	290	31	C	0	421.28	0.46	86.21	-108.32
14/08/19	7:00	4.41	309.81	33	C	0	598.24	0.52	117.92	-105.67
14/08/19	8:00	4.86	8.99	33	C	0	672.71	0.56	138.94	-113.01
14/08/19	9:00	7.38	9.05	33	D	0	879.57	0.82	153.01	-309.91
14/08/19	10:00	9.47	339.81	34	D	0	1526.29	1.04	129.95	-849.01
14/08/19	11:00	6.51	350.33	34	D	0	1052.17	0.73	145.59	-294.96
14/08/19	12:00	6.06	10.22	31	D	0	1096.84	0.68	149.09	-260.51
14/08/19	13:00	4.54	8.74	32	C	0	1233.24	0.52	148.01	-135.96
14/08/19	14:00	4.53	359.6	32	D	0	1326.88	0.52	140.45	-165.93
14/08/19	15:00	5.56	10.24	31	D	0	1351.18	0.62	123.71	-418.07
14/08/19	16:00	4.96	350.17	29	D	0	1360.08	0.55	104.86	-487.73
14/08/19	17:00	4	350.6	29	D	0	282.64	0.4	0	141.28
14/08/19	18:00	3.5	340.79	28	E	0	218.43	0.34	0	101.39
14/08/19	19:00	3.02	330.6	26	FG	0	157.89	0.28	0	67.26
14/08/19	20:00	2.55	310.64	25	FG	0	93.96	0.2	0	35.78
14/08/19	21:00	2.56	310.54	25	FG	0	95.37	0.21	0	36.4
14/08/19	22:00	2.06	339.85	24	FG	0	50	0.11	0	12.74
14/08/19	23:00	5.52	339.76	25	D	0	480.84	0.57	0	285.82
15/08/19	0:00	6.01	339.74	26	D	0.02	580.78	0.63	0	380.85
15/08/19	1:00	4.95	329.87	25	E	0.02	391.2	0.51	0	218.22

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
15/08/19	2:00	4.97	330.03	25	E	0.02	393.38	0.51	0		219.97
15/08/19	3:00	5.56	339.82	26	D	0.02	488.14	0.58	0		293.15
15/08/19	4:00	6.03	339.67	26	D	0.02	1077.29	0.65	16.22		-17489.52
15/08/19	5:00	7.94	329.89	27	D	0.02	1534.99	0.87	90.78		-1554.51
15/08/19	6:00	8.51	330.05	28	D	0	1048.4	0.93	119.65		-1002.15
15/08/19	7:00	9.01	330.03	28	D	0	961.17	0.99	138.4		-841.68
15/08/19	8:00	8.01	330.06	29	D	0	985.59	0.89	157.07		-444.28
15/08/19	9:00	8.59	329.84	30	D	0	1101.69	0.95	167.74		-479.17
15/08/19	10:00	8.61	339.81	30	C	0	1161.57	0.95	176.67		-456.56
15/08/19	11:00	7.98	359.52	29	C	0	1230.59	0.89	179.48		-372.2
15/08/19	12:00	8.01	339.58	29	D	0	1284.81	0.89	177.61		-403.49
15/08/19	13:00	9.06	339.84	29	D	0	1320.16	1	170.39		-662.35
15/08/19	14:00	8	349.65	28	D	0	1332.87	0.88	156.84		-592.8
15/08/19	15:00	6.07	350.05	28	D	0	1325.18	0.67	135.17		-410.65
15/08/19	16:00	3.12	340.05	26	D	0	1293.64	0.36	97.65		-157.75
15/08/19	17:00	3.12	340.14	25	D	0	163.35	0.29	0		69.02
15/08/19	18:00	1.54	330.91	23	FG	0	50	0.08	0		12.74
15/08/19	19:00	3.05	320.68	22	FG	0	143.02	0.28	0		63.79
15/08/19	20:00	3.01	310.31	23	FG	0	135.71	0.27	0		61.33
15/08/19	21:00	2.04	271	21	FG	0	50.04	0.11	0		12.74
15/08/19	22:00	2.54	320.06	20	FG	0	89.21	0.2	0		32.67
15/08/19	23:00	2.54	320.04	21	FG	0	89.5	0.2	0		32.77
16/08/19	0:00	2.52	290.35	20	FG	0	89.02	0.2	0		32.04
16/08/19	1:00	2.54	290.76	19	FG	0	90.44	0.2	0		32.63
16/08/19	2:00	2.53	290.55	19	FG	0	89.65	0.2	0		32.19
16/08/19	3:00	2.53	290.18	19	FG	0	88.63	0.2	0		31.72
16/08/19	4:00	3.47	329.76	23	D	0	204.53	0.33	0		92.4
16/08/19	5:00	3.93	319.85	25	C	0	715.48	0.44	82.93		-219.33
16/08/19	6:00	3.95	349.72	27	C	0	1049.85	0.46	130.6		-113.97
16/08/19	7:00	3.98	320.16	28	C	0	1343.22	0.47	161.11		-84.24
16/08/19	8:00	4.97	330	29	C	0	1476.55	0.58	179.5		-121.93
16/08/19	9:00	4.94	300.39	30	C	0	1524.94	0.58	189.51		-101.96
16/08/19	10:00	6.48	329.99	30	C	0	1628.34	0.73	197.49		-208.5
16/08/19	11:00	6	339.89	30	C	0	1679.96	0.68	198.92		-170.75
16/08/19	12:00	6.48	19.21	30	D	0	1785.53	0.73	198		-224.87
16/08/19	13:00	6.97	19.11	29	D	0	1886.1	0.78	191.52		-316.48
16/08/19	14:00	6.02	9.37	29	D	0	1938.08	0.68	177.86		-265.5
16/08/19	15:00	4.5	0.47	28	C	0	1936.13	0.51	153.71		-179
16/08/19	16:00	3.05	341.28	26	D	0	1879	0.35	109.35		-153.35
16/08/19	17:00	2.06	311.84	25	D	0	50	0.11	0		12.74
16/08/19	18:00	2.53	330.69	24	FG	0	96.36	0.2	0		33.22
16/08/19	19:00	3.01	310.35	23	FG	0	136.28	0.27	0		61.67
16/08/19	20:00	3.02	329.85	22	FG	0	152.21	0.27	0		63.45
16/08/19	21:00	2.54	310.2	22	FG	0	90.36	0.2	0		33.5
16/08/19	22:00	2.07	329.61	22	FG	0	50	0.11	0		12.75
16/08/19	23:00	2.55	339.51	22	FG	0	98.24	0.2	0		33.79
17/08/19	0:00	2.56	339.79	21	FG	0	99.03	0.2	0		34.19
17/08/19	1:00	3.48	339.95	22	E	0	206.72	0.33	0		92.44
17/08/19	2:00	3.5	330.08	21	E	0	206.13	0.33	0		93.28
17/08/19	3:00	2.04	320.41	21	FG	0	50	0.11	0		12.74
17/08/19	4:00	2.51	310.35	25	D	0	86.84	0.2	0		32.26
17/08/19	5:00	4.43	359.73	26	C	0	872.67	0.5	85.6		-308.5
17/08/19	6:00	4.94	349.74	27	D	0	1111.72	0.56	132.8		-207.21
17/08/19	7:00	6.48	349.72	28	D	0	1266.36	0.72	157.68		-307.44
17/08/19	8:00	6.02	349.9	29	D	0	1335.34	0.68	173.16		-203.35
17/08/19	9:00	6.01	350.16	29	D	0	1501.28	0.68	188.08		-180.43
17/08/19	10:00	6.03	0.17	29	C	0	1699.06	0.69	199.21		-174.08
17/08/19	11:00	6.02	350.23	30	C	0	1889.43	0.69	205.89		-174.76
17/08/19	12:00	4.97	330.34	29	C	0	2061.99	0.58	206.74		-112.54
17/08/19	13:00	6.03	0.36	29	D	0	2080.64	0.67	174.06		-302.39
17/08/19	14:00	6.53	10.17	29	D	0	2074.96	0.72	160.3		-474.71
17/08/19	15:00	5.55	0.33	28	D	0	2052.66	0.61	139.17		-441.83
17/08/19	16:00	3.54	340.7	26	D	0	2023.14	0.4	114.07		-217.07
17/08/19	17:00	4	0.43	25	D	0	310.63	0.4	0		167.59
17/08/19	18:00	2.54	350.65	24	E	0	123.19	0.22	0		49.08
17/08/19	19:00	2.53	340.39	23	FG	0	106.37	0.21	0		38.77
17/08/19	20:00	2.01	291.35	21	FG	0	50	0.11	0		12.74
17/08/19	21:00	2.04	300.41	21	FG	0	50	0.11	0		12.74
17/08/19	22:00	2.04	300.17	20	E	0	50.51	0.11	0		12.74
17/08/19	23:00	0.49	26.02	20	FG	0	50	0.05	0		43.34
18/08/19	0:00	0.53	337.41	20	FG	0	50	0.05	0		37.96
18/08/19	1:00	1.48	329.54	20	FG	0	50	0.08	0		12.74
18/08/19	2:00	1.49	320.04	19	FG	0	50	0.08	0		12.74
18/08/19	3:00	1.52	329.95	20	FG	0	50	0.08	0		12.75
18/08/19	4:00	3.51	349.43	24	D	0	218.92	0.34	0		100.38
18/08/19	5:00	5.51	9.51	25	D	0	735.1	0.61	69.01		-545.87
18/08/19	6:00	5.97	29.68	26	D	0	1180.94	0.67	124.51		-345.57
18/08/19	7:00	5.5	9.82	28	C	0	1081.46	0.62	150.01		-194.57
18/08/19	8:00	6.02	20.04	29	D	0	1187.05	0.68	166.84		-202.18
18/08/19	9:00	4.97	49.48	29	C	0	1319.54	0.58	180.34		-109.48
18/08/19	10:00	4.98	29.89	30	C	0	1478.42	0.58	190.98		-104.19
18/08/19	11:00	4.98	30.04	30	C	0	1750.28	0.58	200.99		-105.83
18/08/19	12:00	4.49	49.82	31	C	0	1873.89	0.53	200.62		-86.71
18/08/19	13:00	4.94	20.35	30	C	0	1899.99	0.57	191.47		-126.35
18/08/19	14:00	4.47	49.85	31	C	0	1910.97	0.52	175.95		-121.84
18/08/19	15:00	4	50.08	29	C	0	1895.37	0.46	150.75		-135.26
18/08/19	16:00	2.56	40.03	27	D	0	1859.19	0.3	107.06		-101.95
18/08/19	17:00	2.55	50.14	26	D	0	92.93	0.2	0		34.79
18/08/19	18:00	1.49	69.1	24	FG	0	50	0.08	0		12.74
18/08/19	19:00	1.46	69.59	22	FG	0	50	0.08	0		12.74
18/08/19	20:00	1.44	70.01	21	FG	0	50	0.08	0		12.74
18/08/19	21:00	1.44	69.99	20	FG	0	50	0.08	0		12.74
18/08/19	22:00	0	341.04	19	FG	0	50	0.05	0		43.34
18/08/19	23:00	0	309.45	19	FG	0	50	0.05	0		43.34
19/08/19	0:00	0	323.26	19	FG	0	50	0.05	0		43.34
19/08/19	1:00	0	339.7	18	FG	0	50	0.05	0		43.34
19/08/19	2:00	0	339.7	18	FG	0	50	0.05	0		43.34
19/08/19	3:00	0	342.17	18	FG	0	50	0.05	0		43.34
19/08/19	4:00	0	345.62	21	C	0	50	0.05	0		43.34
19/08/19	5:00	0	34.69	26	B	0	137.58	0.05	50.8		-0.33
19/08/19	6:00	0	47.75	27	B	0	286.95	0.05	84.15		-0.15
19/08/19	7:00	2.49	20.01	30	B	0	547.59	0.33	119.07		-27.62
19/08/19	8:00	2.49	350.09	31	B	0	794.11	0.33	145.66		-23.21
19/08/19	9:00	3.46	39.99	32	B	0	1045.21	0.43	166.83		-44.81
19/08/19	10:00	3.47	30.02	33	B	0	1366.54	0.43	185.95		-42.97
19/08/19	11:00	2.5	40.36	33	A	0	1494.14	0.34	191.1		-20.31
19/08/19	12:00	2.95	239.73	34	B	0	1522.97	0.38	187.57		-31.21
19/08/19	13:00	2.95	239.81	34	B	0	1549.85	0.38	179.27		-35.31
19/08/19	14:00	3.03	239.6	33	B	0	1558.31	0.38	164.6		-46.31
19/08/19	15:00	2.53	259.42	31	C	0	1541.55	0.32	140.9		-43.32
19/08/19	16:00	1.99	269.9	29	D	0	1500.15	0.24	99.4		-54.49
19/08/19	17:00	1.99	280.3	27	D	0	50	0.11	0		12.74
19/08/19	18:00	1.47	240.37	26	FG	0	50.1	0.08	0		12.74
19/08/19	19:00	1.46	240.31	25	FG	0	50.08	0.08	0		12.75
19/08/19</											

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
20/08/19	0:00	0	322.57	21	FG	0	50	0.05	0		43.34
20/08/19	1:00	0	339.7	20	FG	0	50	0.05	0		43.34
20/08/19	2:00	0	339.7	20	FG	0	50	0.05	0		43.34
20/08/19	3:00	0	341.04	19	FG	0	50	0.05	0		43.34
20/08/19	4:00	0	28	22	C	0	50	0.05	0		43.34
20/08/19	5:00	2.49	49.99	26	C	0	236.78	0.3	51.16		-70.99
20/08/19	6:00	2.97	30.01	28	C	0	362.68	0.36	85.86		-57.04
20/08/19	7:00	2.98	30.07	30	B	0	795.09	0.37	134.68		-41.87
20/08/19	8:00	2.52	30.3	31	B	0	981.98	0.33	156.08		-23.8
20/08/19	9:00	2.99	69.88	32	B	0	1103.41	0.38	169.65		-31.95
20/08/19	10:00	0.96	342.02	34	A	0	1303.48	0.21	183.01		-2.06
20/08/19	11:00	2.51	0.38	35	A	0	1409.72	0.34	187.45		-20.53
20/08/19	12:00	3.42	230.02	34	B	0	1513.01	0.43	186.93		-44.51
20/08/19	13:00	3.9	250.09	33	C	0	1625.47	0.47	181.72		-69.12
20/08/19	14:00	3.05	249.97	33	C	0	1686.26	0.38	168.6		-47.32
20/08/19	15:00	3.51	249.88	32	C	0	1692.65	0.41	144.83		-96.95
20/08/19	16:00	1.49	250.07	29	C	0	1638.97	0.19	101.29		-28.55
20/08/19	17:00	0.06	249	28	C	0	50	0.05	0		43.34
20/08/19	18:00	0.05	253.81	26	FG	0	50	0.05	0		43.34
20/08/19	19:00	0.02	252.44	25	FG	0	50	0.05	0		43.34
20/08/19	20:00	0	322.57	25	FG	0	50	0.05	0		43.34
20/08/19	21:00	0	322.57	24	FG	0	50	0.05	0		43.34
20/08/19	22:00	0	339.7	23	FG	0	50	0.05	0		43.34
20/08/19	23:00	0	319.92	22	FG	0	50	0.05	0		43.34
21/08/19	0:00	0	323.26	21	FG	0	50	0.05	0		43.34
21/08/19	1:00	0	339.7	21	FG	0	50	0.05	0		43.34
21/08/19	2:00	0	341.04	21	FG	0	50	0.05	0		43.34
21/08/19	3:00	0	341.04	21	FG	0	50	0.05	0		43.34
21/08/19	4:00	0	65.96	25	C	0	50	0.05	0		43.34
21/08/19	5:00	0	150.9	28	B	0	177.75	0.05	55.15		-0.33
21/08/19	6:00	0	133.3	29	B	0	294.91	0.05	84.82		-0.15
21/08/19	7:00	2.49	289.99	32	B	0	451.69	0.33	111.69		-27.61
21/08/19	8:00	2.48	339.99	32	B	0	653.22	0.33	136.32		-23.09
21/08/19	9:00	2.02	210.13	33	B	0	829.88	0.29	154.32		-13.2
21/08/19	10:00	2.53	280.4	35	A	0	1008.94	0.34	168.06		-20.76
21/08/19	11:00	1.98	79.98	34	A	0	1172.48	0.29	176.09		-12.18
21/08/19	12:00	3	280.14	35	B	0	1293.4	0.38	177.41		-32.64
21/08/19	13:00	2.48	18.73	35	B	0	1377.59	0.33	172.08		-23.93
21/08/19	14:00	4.44	240.55	33	C	0	1414.94	0.51	158.48		-121.33
21/08/19	15:00	3.53	240.52	32	C	0	1415.12	0.41	135.88		-99.37
21/08/19	16:00	2.08	249.97	30	D	0	1366.75	0.25	94.24		-64.35
21/08/19	17:00	0.53	302.82	28	C	0	50	0.05	0		38.69
21/08/19	18:00	0.05	253.89	27	FG	0	50	0.05	0		43.34
21/08/19	19:00	0.02	254.48	25	FG	0	50	0.05	0		43.34
21/08/19	20:00	0	265.16	25	FG	0	50	0.05	0		43.34
21/08/19	21:00	0	267.12	23	FG	0	50	0.05	0		43.34
21/08/19	22:00	0	228.66	23	FG	0	50	0.05	0		43.34
21/08/19	23:00	0	341.04	23	FG	0	50	0.05	0		43.34
22/08/19	0:00	0	347.12	22	FG	0	50	0.05	0		43.34
22/08/19	1:00	0	342.68	23	FG	0	50	0.05	0		43.34
22/08/19	2:00	2.49	9.99	24	FG	0	92.1	0.19	0		31.07
22/08/19	3:00	2.02	0.02	24	FG	0	50	0.11	0		12.74
22/08/19	4:00	3.48	350	26	D	0	230.45	0.34	0		110.52
22/08/19	5:00	4.41	30.01	27	C	0	467.65	0.49	59.63		-301.47
22/08/19	6:00	2.99	20.01	28	C	0	314.76	0.36	84.78		-58.59
22/08/19	7:00	3.5	20.2	30	B	0	375.96	0.42	103.74		-63.54
22/08/19	8:00	1.41	137.99	32	B	0	478.41	0.23	121.17		-6.63
22/08/19	9:00	1.42	138.71	33	B	0	634.82	0.24	139.12		-6.1
22/08/19	10:00	2.48	219.58	34	A	0	817.62	0.34	156.66		-19.86
22/08/19	11:00	4.38	0.29	34	B	0	915.56	0.52	162.05		-76.27
22/08/19	12:00	3.44	50.56	34	B	0	909.13	0.43	157.57		-45.21
22/08/19	13:00	3.44	20.25	33	B	0	981.86	0.42	153.44		-51.17
22/08/19	14:00	2.92	29.23	33	C	0	924.91	0.36	137.85		-42.6
22/08/19	15:00	3	28.72	32	C	0	1002.61	0.36	121.82		-65.21
22/08/19	16:00	2.98	29.86	30	D	0	889.01	0.34	83.66		-151.15
22/08/19	17:00	2.06	30.2	28	D	0	51.13	0.11	0		12.74
22/08/19	18:00	1.47	39.95	28	FG	0	50.18	0.08	0		12.75
22/08/19	19:00	2.04	20.23	27	FG	0	50	0.11	0		12.74
22/08/19	20:00	1.46	0.57	26	FG	0	50	0.08	0		12.75
22/08/19	21:00	1.46	30.02	25	FG	0	50.16	0.08	0		12.74
22/08/19	22:00	1.45	29.98	24	FG	0	50.14	0.08	0		12.74
22/08/19	23:00	3.45	340.11	24	E	0	204.81	0.33	0		91.32
23/08/19	0:00	4.42	340.25	25	E	0	325.4	0.45	0		168.5
23/08/19	1:00	2.98	340.15	25	E	0	175.9	0.28	0		79.79
23/08/19	2:00	3.01	349.95	25	E	0	181.1	0.28	0		82.27
23/08/19	3:00	3.03	349.76	25	E	0	182.85	0.28	0		83.44
23/08/19	4:00	4.45	349.88	27	D	0	332.58	0.45	0		172.41
23/08/19	5:00	4.91	340.12	28	D	0	774.5	0.54	72.68		-442.01
23/08/19	6:00	5.97	9.96	28	D	0	766.14	0.66	105.78		-361.57
23/08/19	7:00	4.95	359.88	30	C	0	790.51	0.57	133.67		-148.85
23/08/19	8:00	3.99	9.65	31	C	0	1077.2	0.48	160.74		-70.94
23/08/19	9:00	3.94	350.27	33	C	0	1528.9	0.58	188.94		-108.36
23/08/19	10:00	4.93	340.32	32	C	0	1881.43	0.58	205.74		-103.41
23/08/19	11:00	4.46	359.86	32	B	0	2109.97	0.53	213		-80.87
23/08/19	12:00	4.45	0.12	32	C	0	2278.95	0.53	212.95		-86.1
23/08/19	13:00	4.95	0.36	32	C	0	2381.67	0.57	204.77		-129.33
23/08/19	14:00	4.47	19.74	31	C	0	2421.81	0.52	187.83		-126.42
23/08/19	15:00	4.47	0.07	29	C	0	2399.21	0.51	159.3		-193.3
23/08/19	16:00	3.99	9.92	28	D	0	2295.02	0.44	107.01		-405.53
23/08/19	17:00	3.51	0.37	27	D	0	214.45	0.34	0		96.62
23/08/19	18:00	3.98	340.64	26	E	0	269.83	0.39	0		131.89
23/08/19	19:00	4.44	340.34	26	E	0	327.8	0.45	0		170.39
23/08/19	20:00	3.01	349.92	25	FG	0	153.62	0.27	0		62.44
23/08/19	21:00	2.54	9.22	25	FG	0	99.07	0.2	0		34.12
23/08/19	22:00	3.51	339.95	25	E	0	211.14	0.34	0		95.54
23/08/19	23:00	3.97	340.24	25	E	0	267.9	0.39	0		130.5
24/08/19	0:00	2.52	350.34	25	FG	0	97.25	0.2	0		32.99
24/08/19	1:00	2.53	330.19	24	FG	0	95.97	0.2	0		33.03
24/08/19	2:00	2.53	330.13	24	FG	0	96.45	0.2	0		33.28
24/08/19	3:00	3	350.02	25	FG	0	154.33	0.27	0		63
24/08/19	4:00	3.96	349.94	26	D	0	304.94	0.4	0		163.56
24/08/19	5:00	4.91	9.94	28	D	0	848.82	0.54	77.6		-434.08
24/08/19	6:00	4.93	19.84	29	D	0	623.52	0.56	105.88		-225.76
24/08/19	7:00	5.52	19.84	30	C	0	839.94	0.63	132.71		-200.64
24/08/19	8:00	5.54	19.99	30	C	0	934.18	0.63	152.99		-164.98
24/08/19	9:00	4.49	10.49	32	C	0	1062.82	0.53	167.06		-85.33
24/08/19	10:00	3.52	10.58	32	B	0	1168.15	0.44	174.89		-45.61
24/08/19	11:00	4.95	0.57	32	C	0	1291.01	0.58	180.14		-106.51
24/08/19	12:00	4.95	10.29	32	C	0	1386.25	0.58	179.82		-113.37
24/08/19	13:00	4.46	350.04	32	C	0	1456.26	0.52	173.41		-99.28
24/08/19	14:00	4.47	10.26	31	C	0	1486.36	0.52	159.87		-125.59
24/08/19	15:00	4	9.96	31	C	0	1486.46	0.46	136.93		-140.76
24/08/19	16:00	3.51	9.68	28	D	0	1442.62	0.39	95.82		-251.39
24/08/19	17:00	3.02	340.83	27	FG	0	165.29	0.28	0		71.29
24/08/19	18:00	2.52	330.9	26	FG	0	106.02	0.21	0		39.15
24/08/19	19:00	2.53	340.66								

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
24/08/19	22:00	3.01	349.83	25	FG	0	152.95	0.27	0		62.05
24/08/19	23:00	3.01	340.08	25	FG	0	154.28	0.27	0		63.79
25/08/19	0:00	2.54	350.17	25	FG	0	100.94	0.2	0		35.01
25/08/19	1:00	2.54	350.16	25	FG	0	101.21	0.2	0		35.14
25/08/19	2:00	2.53	349.95	24	FG	0	99.66	0.2	0		34.33
25/08/19	3:00	3.01	340.15	24	FG	0	154.28	0.27	0		63.75
25/08/19	4:00	3.95	340.17	26	D	0	266.71	0.39	0		129.76
25/08/19	5:00	3.94	350.05	27	D	0	671.55	0.44	73.69		-247.15
25/08/19	6:00	3.94	340.02	28	C	0	559.85	0.46	103.88		-119.01
25/08/19	7:00	4.46	350	31	C	0	642.55	0.52	124.61		-115.12
25/08/19	8:00	3.98	9.88	31	C	0	732.33	0.48	141.14		-70.6
25/08/19	9:00	4.45	0.26	33	C	0	834.84	0.53	154.18		-83.42
25/08/19	10:00	5.51	20.01	33	C	0	956.36	0.63	164.35		-137.46
25/08/19	11:00	4.94	10.17	32	C	0	1125.67	0.58	172.81		-104.51
25/08/19	12:00	4.95	19.93	32	C	0	1250.62	0.58	174.3		-112.72
25/08/19	13:00	4.96	0.41	32	C	0	1335.43	0.57	168.82		-130.26
25/08/19	14:00	4.96	10.28	31	D	0	1378.6	0.57	155.49		-166.76
25/08/19	15:00	4.47	350.2	30	C	0	1378.53	0.51	132.37		-193.82
25/08/19	16:00	3.02	340.48	28	D	0	1339.21	0.34	92.18		-174.48
25/08/19	17:00	3.5	0.08	27	E	0	225.94	0.34	0		106.22
25/08/19	18:00	3.5	0.06	27	E	0	225.71	0.34	0		106.03
25/08/19	19:00	2.53	340.07	26	FG	0	107.89	0.21	0		39.7
25/08/19	20:00	2.52	340.55	25	FG	0	98.54	0.2	0		34.11
25/08/19	21:00	2.03	330.7	25	FG	0	50	0.11	0		12.75
25/08/19	22:00	3.47	340.03	25	E	0	209.52	0.33	0		94.74
25/08/19	23:00	2.52	340.02	25	FG	0	96.44	0.2	0		32.91
26/08/19	0:00	3.48	339.98	25	E	0	208.31	0.33	0		93.67
26/08/19	1:00	3.97	340.04	26	E	0	267.94	0.39	0		130.59
26/08/19	2:00	3.96	340.17	25	E	0	266.46	0.39	0		129.46
26/08/19	3:00	3.49	340.08	24	E	0	208.74	0.33	0		93.87
26/08/19	4:00	3.98	330.26	26	D	0	267.49	0.39	0		132.05
26/08/19	5:00	4.94	349.89	28	D	0	947.31	0.55	80.18		-172.4
26/08/19	6:00	4.45	349.94	29	C	0	728.95	0.51	113.32		-164.08
26/08/19	7:00	4.46	349.96	30	C	0	840.17	0.52	135.91		-115.95
26/08/19	8:00	3.99	350.17	31	C	0	979.3	0.48	154.88		-71.65
26/08/19	9:00	5.99	19.9	32	D	0	1094.39	0.68	168.01		-181.99
26/08/19	10:00	4.94	349.94	33	C	0	1211.03	0.58	177.19		-104.68
26/08/19	11:00	4.94	0.08	33	C	0	1345.55	0.58	182.86		-105.64
26/08/19	12:00	4.97	10.17	32	C	0	1444.89	0.58	182.09		-115.2
26/08/19	13:00	4.47	350.49	32	C	0	1508.95	0.52	174.97		-100.62
26/08/19	14:00	4.96	9.89	31	D	0	1548.32	0.57	160.67		-169.35
26/08/19	15:00	4	0.1	29	C	0	1544.09	0.46	135.45		-149.71
26/08/19	16:00	3.02	29.52	29	D	0	1608.7	0.34	96.77		-180.55
26/08/19	17:00	3.03	350.64	27	D	0	167.41	0.28	0		71.73
26/08/19	18:00	3.01	340.94	26	FG	0	163.42	0.28	0		70.06
26/08/19	19:00	2.52	331.09	25	FG	0	105.44	0.21	0		38.8
26/08/19	20:00	2.51	330.3	25	FG	0	94.87	0.2	0		32.48
26/08/19	21:00	2.54	339.95	24	FG	0	98.01	0.2	0		33.72
26/08/19	22:00	2.54	339.87	24	FG	0	98.77	0.2	0		34.11
26/08/19	23:00	2.05	330.17	23	FG	0	50	0.11	0		12.74
27/08/19	0:00	2.04	350.12	23	FG	0	50	0.11	0		12.74
27/08/19	1:00	2.52	340.02	23	FG	0	95.7	0.2	0		32.5
27/08/19	2:00	1.47	320.53	23	FG	0	50	0.08	0		12.75
27/08/19	3:00	0.5	302.95	22	FG	0	50	0.05	0		42.88
27/08/19	4:00	1.47	320.44	24	C	0	50	0.08	0		12.75
27/08/19	5:00	4.92	359.83	27	D	0	770.18	0.54	67.52		-500.73
27/08/19	6:00	4.91	9.78	28	D	0	641.07	0.55	101.44		-220.89
27/08/19	7:00	4.44	359.81	30	C	0	700.86	0.52	127.01		-117.38
27/08/19	8:00	4.45	10.11	31	C	0	860.52	0.52	147.4		-96.06
27/08/19	9:00	4.47	20.17	31	C	0	1001.75	0.53	162.73		-85.63
27/08/19	10:00	4.94	10.15	32	C	0	1130.96	0.58	172.81		-105.18
27/08/19	11:00	4.94	359.85	32	C	0	1267.02	0.58	178.76		-106.51
27/08/19	12:00	4.46	10.17	32	C	0	1366.62	0.53	178.39		-87.74
27/08/19	13:00	4.95	10.22	32	C	0	1435.7	0.57	171.66		-132.08
27/08/19	14:00	4.95	9.77	31	D	0	1476.63	0.56	157.41		-170.11
27/08/19	15:00	3.99	9.85	29	D	0	1477.08	0.46	132.71		-151.06
27/08/19	16:00	3.99	29.82	28	D	0	1468.86	0.44	85.85		-499.05
27/08/19	17:00	2.54	350.74	27	FG	0	100.81	0.2	0		34.86
27/08/19	18:00	2.54	350.88	27	FG	0	100.13	0.2	0		34.49
27/08/19	19:00	2.04	321.41	25	FG	0	50	0.11	0		12.74
27/08/19	20:00	1.46	330.83	24	FG	0	50	0.08	0		12.74
27/08/19	21:00	2.03	330.32	24	FG	0	50	0.11	0		12.74
27/08/19	22:00	2.06	339.9	24	FG	0	50	0.11	0		12.75
27/08/19	23:00	1.46	320.46	23	FG	0	50	0.08	0		12.74
28/08/19	0:00	0.99	320.49	23	FG	0	50	0.05	0		12.74
28/08/19	1:00	2.06	349.63	23	FG	0	50	0.11	0		12.74
28/08/19	2:00	2.06	349.57	23	FG	0	50	0.11	0		12.74
28/08/19	3:00	0.99	9.18	23	FG	0	50	0.05	0		12.75
28/08/19	4:00	2.51	9.95	25	D	0	93.82	0.19	0		31.77
28/08/19	5:00	3.46	29.98	27	D	0	527.91	0.39	65.94		-193.2
28/08/19	6:00	3.93	19.99	29	C	0	450.01	0.46	95.22		-123.08
28/08/19	7:00	2.53	59.5	30	B	0	536.79	0.33	116.6		-29.63
28/08/19	8:00	2.54	59.44	32	B	0	659.97	0.34	135.44		-24.91
28/08/19	9:00	2.46	199.67	34	B	0.03	788.79	0.33	150.58		-20.78
28/08/19	10:00	5.47	50.25	33	C	0	939.27	0.63	161.97		-137.65
28/08/19	11:00	3.91	30.33	32	C	0	1154.68	0.47	172.66		-59.88
28/08/19	12:00	3.92	30.31	30	C	0	1340.58	0.47	176.19		-64.77
28/08/19	13:00	3.99	30.16	33	C	0	1498.99	0.48	173.92		-76.37
28/08/19	14:00	3.89	28.92	32	C	0	1582.14	0.46	161.46		-90.57
28/08/19	15:00	3.47	0.06	31	C	0	1610.02	0.41	138.29		-101.62
28/08/19	16:00	2.97	20.02	29	D	0	1532.6	0.34	86.08		-226.33
28/08/19	17:00	2.01	39.63	28	FG	0	50.29	0.11	0		12.75
28/08/19	18:00	2.02	49.5	27	FG	0	50.4	0.11	0		12.74
28/08/19	19:00	1.46	89.04	26	FG	0	50	0.08	0		12.74
28/08/19	20:00	2.01	240.05	24	FG	0	50.18	0.11	0		12.75
28/08/19	21:00	2	240.04	24	FG	0	50.17	0.11	0		12.74
28/08/19	22:00	2.01	240.01	23	FG	0	50.19	0.11	0		12.74
28/08/19	23:00	2.01	240.02	23	FG	0	50.19	0.11	0		12.74
29/08/19	0:00	0	339.7	22	FG	0	50	0.05	0		43.34
29/08/19	1:00	0.4	265.11	22	FG	0	50	0.05	0		43.34
29/08/19	2:00	0.9	333.99	21	FG	0	50	0.05	0		13.36
29/08/19	3:00	0.2	346.02	22	FG	0	50	0.05	0		43.34
29/08/19	4:00	1.44	340.14	23	C	0	50	0.08	0		12.75
29/08/19	5:00	0.96	350.04	26	C	0	169.4	0.15	50.27		-9.29
29/08/19	6:00	3.45	20	28	C	0	419.97	0.41	85		-88.84
29/08/19	7:00	2.49	39.97	30	B	0	416.77	0.32	106.45		-29.07
29/08/19	8:00	2.5	39.71	31	B	0	509.96	0.33	123.94		-24.11
29/08/19	9:00	2.53	40.13	32	B	0	663.42	0.34	141.68		-22.77
29/08/19	10:00	2.52	20.28	34	B	0.03	857.85	0.34	157.07		-21.21
29/08/19	11:00	4.42	30.05	33	C	0	1075.58	0.53	168.55		-81.23
29/08/19	12:00	2.94	159.67	33	B	0	1220.81	0.38	171.19		-32.4
29/08/19	13:00	3.48	20.08	33	D	0	1248.2	0.42	144.58		-74.28
29/08/19	14:00	3.9	20.72	30	D	0	1284.27	0.45	132.89		-125.5
29/08/19	15:00	2.48	350.25	29	D	0	1288.58	0.3	113.27		-60.02
29/08/19	16:00	2									

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
29/08/19	20:00	2.02	310.3	24	FG	0	50	0.11	0	12.74	
29/08/19	21:00	2.02	310.35	23	FG	0	50	0.11	0	12.75	
29/08/19	22:00	2.04	300.48	23	FG	0	50	0.11	0	12.75	
29/08/19	23:00	2.04	300.64	23	FG	0	50	0.11	0	12.74	
30/08/19	0:00	2.04	300.63	23	FG	0	50	0.11	0	12.74	
30/08/19	1:00	2.04	300.66	23	FG	0	50	0.11	0	12.74	
30/08/19	2:00	0.5	348.02	22	FG	0	50	0.05	0	43.22	
30/08/19	3:00	0.6	345.99	22	FG	0	50	0.05	0	30.04	
30/08/19	4:00	0.7	336.06	24	C	0	50	0.05	0	22.05	
30/08/19	5:00	3.48	340.02	27	D	0	564.26	0.39	67.22	-194.85	
30/08/19	6:00	3.46	350.04	28	C	0	493.58	0.41	98.24	-88.82	
30/08/19	7:00	3.95	9.66	30	C	0	571.63	0.47	119.27	-85.77	
30/08/19	8:00	5.48	19.7	30	C	0	645.11	0.63	134.18	-164.03	
30/08/19	9:00	4.93	10.02	31	C	0	729.51	0.57	146.15	-110.74	
30/08/19	10:00	4.95	20.04	31	C	0	813.97	0.58	153.77	-107.44	
30/08/19	11:00	4.95	10.17	32	C	0	875.88	0.58	157.03	-108.52	
30/08/19	12:00	5.53	9.98	32	C	0	1092.25	0.63	164.43	-156.11	
30/08/19	13:00	4.96	9.95	30	C	0	1227.6	0.57	161.52	-135.91	
30/08/19	14:00	4.95	350.45	30	D	0	1311.3	0.56	150.34	-173.02	
30/08/19	15:00	3.99	350.51	29	C	0	1330.71	0.46	127.58	-152.88	
30/08/19	16:00	3.98	340.64	28	D	0	1292.44	0.44	81.21	-512.13	
30/08/19	17:00	2.54	340.67	27	FG	0	104.85	0.21	0	37.72	
30/08/19	18:00	2.55	339.88	27	FG	0	105.48	0.21	0	38.09	
30/08/19	19:00	2.54	339.93	26	FG	0	104.02	0.2	0	37.29	
30/08/19	20:00	0.99	301.43	24	FG	0	50	0.05	0	12.74	
30/08/19	21:00	2.03	290.54	24	FG	0	50	0.11	0	12.75	
30/08/19	22:00	1.49	320.45	24	FG	0	50	0.08	0	12.74	
30/08/19	23:00	1.46	310.03	24	FG	0	50	0.08	0	12.75	
31/08/19	0:00	0.98	300.01	23	FG	0	50	0.05	0	12.75	
31/08/19	1:00	0.97	240.52	23	FG	0	50	0.05	0	12.74	
31/08/19	2:00	0.49	261.17	23	FG	0	50	0.05	0	43.34	
31/08/19	3:00	0.51	329.08	23	FG	0	50	0.05	0	42.02	
31/08/19	4:00	1.44	9	25	C	0	50	0.08	0	12.74	
31/08/19	5:00	2.97	9.62	27	D	0	629.92	0.34	70.29	-156.06	
31/08/19	6:00	3.95	19.69	29	D	0	646.43	0.45	96.39	-165.04	
31/08/19	7:00	3.46	39.72	30	B	0	787.27	0.42	132.47	-62.01	
31/08/19	8:00	2.52	340.74	31	B	0	919.89	0.33	150.99	-24.58	
31/08/19	9:00	3.01	0.38	32	B	0	1060.71	0.39	165.6	-33.22	
31/08/19	10:00	3.01	10.19	32	B	0	1194.1	0.39	174.74	-32.22	
31/08/19	11:00	2.97	330.99	33	B	0	1422.7	0.38	184.61	-31.32	
31/08/19	12:00	3.96	359.89	32	C	0	1623.08	0.48	187.52	-66.62	
31/08/19	13:00	1.98	220.67	29	D	0	1692.22	0.28	173.82	-16.4	
31/08/19	14:00	2.52	10.71	30	D	0	1800.38	0.32	161.86	-34.83	
31/08/19	15:00	0.75	333.14	28	C	2.03	1831.12	0.15	137.56	-3.08	
31/08/19	16:00	0.91	144.02	25	C	1.78	1745.88	0.13	88.14	-13.46	
31/08/19	17:00	1	260	25	FG	0	50	0.05	0	12.74	
31/08/19	18:00	0	340.66	24	FG	0	50	0.05	0	43.34	
31/08/19	19:00	0	324.46	23	FG	0	50	0.05	0	43.34	
31/08/19	20:00	0	342.17	23	FG	0	50	0.05	0	43.34	
31/08/19	21:00	0	340.66	22	FG	0	50	0.05	0	43.34	
31/08/19	22:00	0	324.46	21	FG	0	50	0.05	0	43.34	
31/08/19	23:00	0	221.8	21	FG	0	50	0.05	0	43.34	
01/09/19	0:00	0	324.46	20	FG	0	50	0.05	0	43.34	
01/09/19	1:00	0	340.66	20	FG	0	50	0.05	0	43.34	
01/09/19	2:00	0	324.46	20	FG	0	50	0.05	0	43.34	
01/09/19	3:00	0	324.32	20	FG	0	50	0.05	0	43.34	
01/09/19	4:00	0	344.52	22	C	0	50	0.05	0	43.34	
01/09/19	5:00	2.1	0	26	D	0	309.24	0.26	60.54	-51.2	
01/09/19	6:00	1.5	30.01	28	B	0.39	837.2	0.22	117.61	-12.5	
01/09/19	7:00	2.1	20.02	30	B	0.39	1010.61	0.28	139.34	-20.89	
01/09/19	8:00	2.1	350.02	31	D	0.39	1141.49	0.29	156.73	-17.58	
01/09/19	9:00	3.1	60.02	31	D	0.39	1265.33	0.39	169.25	-38.75	
01/09/19	10:00	1	90.01	31	C	0.39	1425.7	0.2	179.29	-2.62	
01/09/19	11:00	1	90.05	31	B	0.39	1589.9	0.21	191.9	-2.4	
01/09/19	12:00	1	90.05	31	B	0	1879.71	0.2	196.69	-2.6	
01/09/19	13:00	1	359.99	29	C	0	2019.54	0.19	184.12	-3.29	
01/09/19	14:00	1	359.99	28	C	0	2104.53	0.18	169.46	-4.2	
01/09/19	15:00	4.1	299.99	26	D	0	2119.77	0.47	142.95	-183.53	
01/09/19	16:00	1.5	260	25	C	0	2067.22	0.19	91.33	-44.08	
01/09/19	17:00	2.1	240.01	25	E	0	65.42	0.14	0	19.59	
01/09/19	18:00	1	79.98	25	FG	0	50	0.05	0	12.74	
01/09/19	19:00	1	150	25	FG	0	50	0.05	0	12.74	
01/09/19	20:00	1	120.01	24	FG	0	50	0.05	0	12.74	
01/09/19	21:00	1	170.02	24	FG	0	50	0.05	0	12.74	
01/09/19	22:00	1.5	160.02	24	FG	0	50	0.08	0	12.74	
01/09/19	23:00	1	130.01	24	FG	0	50	0.05	0	12.74	
02/09/19	0:00	1	130.01	24	FG	1.27	50	0.05	0	12.74	
02/09/19	1:00	1.5	110	24	FG	1.27	50	0.08	0	12.74	
02/09/19	2:00	1.5	90	23	FG	1.27	50	0.08	0	12.74	
02/09/19	3:00	1	150	23	FG	1.27	50	0.05	0	12.75	
02/09/19	4:00	1.5	150	25	C	1.27	50	0.08	0	12.75	
02/09/19	5:00	1.5	140.02	26	C	1.27	196.32	0.19	39.84	-38.42	
02/09/19	6:00	2.6	160.01	27	D	1.21	459.51	0.31	73.09	-75.77	
02/09/19	7:00	2.6	160.01	28	D	1.21	465.77	0.31	70.52	-94.49	
02/09/19	8:00	2.6	140	28	D	1.21	528.72	0.31	79.46	-77.94	
02/09/19	9:00	4.1	90	28	D	1.21	584.91	0.46	85.75	-228.23	
02/09/19	10:00	9.3	210	27	D	1.21	1532.89	1.01	88.88	-2291.95	
02/09/19	11:00	1	170.03	22	D	1.21	719.02	0.16	91.34	-7.86	
02/09/19	12:00	1.5	50.01	23	D	1.21	817.16	0.2	92.77	-20.85	
02/09/19	13:00	1.5	50	23	D	1.21	932.01	0.2	91.31	-23.87	
02/09/19	14:00	1.5	50.03	23	B	1.21	1381.41	0.22	149.09	-10.65	
02/09/19	15:00	1.5	50.03	23	B	1.21	1468.09	0.21	125.64	-16.38	
02/09/19	16:00	1.5	50.02	23	C	1.21	1375.91	0.18	64.45	-73.77	
02/09/19	17:00	1.5	25.01	24	FG	1.21	50	0.08	0	12.74	
02/09/19	18:00	1.5	260	23	FG	1.21	50	0.08	0	12.74	
02/09/19	19:00	1.5	0.02	23	FG	0	50	0.08	0	12.75	
02/09/19	20:00	1.5	359.99	23	FG	0	50	0.08	0	12.75	
02/09/19	21:00	1.5	359.99	22	FG	0	50	0.08	0	12.74	
02/09/19	22:00	1	359.99	23	FG	0	50	0.05	0	12.74	
02/09/19	23:00	1	359.98	22	FG	0	50	0.05	0	12.74	
03/09/19	0:00	1	359.98	22	FG	0	50	0.05	0	12.74	
03/09/19	1:00	1	359.98	21	FG	0	50	0.05	0	12.75	
03/09/19	2:00	0	224.92	21	FG	0	50	0.05	0	43.34	
03/09/19	3:00	0	310.05	21	FG	0	50	0.05	0	43.34	
03/09/19	4:00	0	321.29	22	C	0	50	0.05	0	43.34	
03/09/19	5:00	0	295.77	25	C	0	179.62	0.05	49.24	-0.47	
03/09/19	6:00	0	254.16	28	B	0	560.34	0.05	100.56	-0.17	
03/09/19	7:00	0	149.25	29	A	0	1039.27	0.05	143.99	-0.11	
03/09/19	8:00	0	124.4	30	A	0	1220.25	0.05	164.45	-0.09	
03/09/19	9:00	0	58.67	31	A	0	1314.62	0.05	176.31	-0.07	
03/09/19	10:00	0	149.67	29	C	0	1126.37	0.05	135.32	-0.14	
03/09/19	11:00	0	189.87	27	C	0	1226.74	0.05	138.14	-0.15	
03/09/19	12:00	0	323.79	24	C	0	1251.44	0.05	134.49	-0.16	
03/09/19	13:00	2.06	331.42	25	C	0	1295.22	0.27	128.69	-28.76	
03/09/19	14:00	1.5	8.23	25	C	0	1304.89	0.21	116.94	-17.71	
03/09/19	15:00	0.95	270.98	25	C	0	1321.09	0.15	98.61	-9.37	
03/09/19	16:00										

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
03/09/19	18:00	2.49	330	24	E	0	137.11	0.22	0	62.14
03/09/19	19:00	0.03	331.82	23	FG	0	50	0.05	0	43.34
03/09/19	20:00	0.06	325.54	23	FG	0	50	0.05	0	43.34
03/09/19	21:00	0.06	333.08	23	FG	0	50	0.05	0	43.34
03/09/19	22:00	2.03	339.95	22	E	0	50	0.11	0	12.75
03/09/19	23:00	3	339.95	22	E	0	168.12	0.28	0	73.64
04/09/19	0:00	3.01	330.05	22	E	0	166.91	0.28	0	73.94
04/09/19	1:00	4.46	329.97	23	D	0	409.94	0.46	0	262.82
04/09/19	2:00	3.49	330.07	23	D	0	268.55	0.35	0	149.97
04/09/19	3:00	2.09	329.99	23	E	0	87.51	0.16	0	33.05
04/09/19	4:00	3.52	339.93	24	D	0	232.49	0.34	0	113.07
04/09/19	5:00	6.45	339.99	26	D	0	972.04	0.71	65.85	-1125.13
04/09/19	6:00	6.46	359.8	26	D	0	1296.36	0.71	117.64	-496.88
04/09/19	7:00	7.9	359.82	27	D	0	1052.78	0.87	142.64	-597.88
04/09/19	8:00	7.49	359.99	28	D	0	1154.32	0.83	159.12	-410.86
04/09/19	9:00	5.58	9.89	29	C	0	1243.73	0.64	170.67	-161.89
04/09/19	10:00	7.49	359.91	29	D	0	1325.42	0.83	177.42	-344.48
04/09/19	11:00	6.52	350.29	28	D	0	1389.42	0.73	179.26	-238.3
04/09/19	12:00	6.04	0.42	28	D	0	1427.08	0.68	175.7	-210.05
04/09/19	13:00	6.53	0.02	28	D	0	1443.08	0.73	163.08	-321.6
04/09/19	14:00	6.98	340.33	27	D	0	1457.45	0.77	148.19	-513.56
04/09/19	15:00	4.98	350.05	26	D	0	1443.38	0.56	123.26	-330.63
04/09/19	16:00	4.03	340.22	26	D	0	1392.19	0.44	68.72	-925.38
04/09/19	17:00	2.6	0.16	25	E	0	153.7	0.24	0	70.44
04/09/19	18:00	2.58	340.58	24	E	0	149.25	0.24	0	69.09
04/09/19	19:00	2.07	350.07	23	FG	0	50	0.11	0	12.74
04/09/19	20:00	2.04	350.42	23	FG	0	50	0.11	0	12.74
04/09/19	21:00	2.03	340.22	23	FG	0	50	0.11	0	12.75
04/09/19	22:00	3.47	0.02	24	E	0	213.7	0.33	0	97.24
04/09/19	23:00	2.99	340.17	23	FG	0	150.99	0.27	0	61.78
05/09/19	0:00	2.51	340.17	23	FG	0	96.52	0.2	0	33.02
05/09/19	1:00	0.99	350.33	23	B	0	50	0.05	0	12.74
05/09/19	2:00	2.52	330.43	22	FG	0	104.2	0.2	0	38.05
05/09/19	3:00	1.45	340.04	22	FG	0	50	0.08	0	12.74
05/09/19	4:00	2.51	330.05	24	D	0	103.43	0.2	0	37.68
05/09/19	5:00	2.52	359.72	26	D	0	490.3	0.3	71.1	-85.83
05/09/19	6:00	4.42	359.94	26	C	0	963.89	0.5	121.49	-172.43
05/09/19	7:00	3.46	19.68	28	D	0	1044.78	0.4	114.48	-113.69
05/09/19	8:00	3.96	349.97	28	D	0	1094.8	0.46	125.64	-131.2
05/09/19	9:00	3.51	10.18	28	D	0	1132.48	0.41	132.76	-86.08
05/09/19	10:00	3.51	0.12	29	D	0	1189.86	0.42	152.42	-63.69
05/09/19	11:00	3.96	350.37	29	D	0	1280.41	0.47	155.51	-87.34
05/09/19	12:00	3.98	0.13	29	D	0	1344.8	0.47	153.64	-95.02
05/09/19	13:00	3.49	0.36	29	B	0	1448.59	0.42	168.78	-57.56
05/09/19	14:00	3.97	19.46	28	C	0	1455.59	0.46	152.33	-103.06
05/09/19	15:00	3.97	9.37	27	C	0	1447.98	0.45	125.67	-169.65
05/09/19	16:00	3.97	9.76	26	D	0	1365.21	0.44	66.35	-964.29
05/09/19	17:00	1.01	1.44	25	FG	0	50	0.05	0	12.74
05/09/19	18:00	0.98	331.55	24	FG	0	50	0.05	0	12.74
05/09/19	19:00	0.98	331.63	23	FG	0	50	0.05	0	12.74
05/09/19	20:00	0.97	330.78	22	FG	0	50	0.05	0	12.75
05/09/19	21:00	2.02	340.23	22	FG	0	50	0.11	0	12.74
05/09/19	22:00	2.02	340.14	22	FG	0	50	0.11	0	12.74
05/09/19	23:00	2.02	340.01	21	FG	0	50	0.11	0	12.74
06/09/19	0:00	0.98	330.07	21	FG	0	50	0.05	0	12.75
06/09/19	1:00	2.05	339.79	22	E	0	50.66	0.11	0	12.74
06/09/19	2:00	0.96	300.68	21	B	0	50	0.05	0	12.74
06/09/19	3:00	0.49	281.56	21	FG	0	50	0.05	0	43.34
06/09/19	4:00	0.01	353.06	22	C	0	50	0.05	0	43.34
06/09/19	5:00	1.44	330.02	25	C	0	194.86	0.19	50.83	-23.37
06/09/19	6:00	1.44	320.02	26	B	0	639.31	0.21	104.74	-12.01
06/09/19	7:00	1.44	320.16	28	B	0	769.54	0.22	125.65	-9.17
06/09/19	8:00	1.44	320.04	29	C	0	857.07	0.23	141.04	-7.66
06/09/19	9:00	1.44	320.35	31	C	0	1010.57	0.23	155.84	-6.87
06/09/19	10:00	0.1	57.86	31	C	0	1112.98	0.06	163.85	-0.08
06/09/19	11:00	2.5	150.35	28	D	0	1176.99	0.33	165.57	-23.47
06/09/19	12:00	1.43	161.13	29	C	0	1215.34	0.23	162.61	-7.05
06/09/19	13:00	1.46	159.27	29	C	0	1244.78	0.23	154.69	-8.52
06/09/19	14:00	2	259.41	28	C	0	1224.42	0.27	142.94	-20.49
06/09/19	15:00	2.01	229.64	27	C	0	1204.87	0.26	116.49	-32.58
06/09/19	16:00	2.03	230.18	27	D	0	1120.54	0.23	65.25	-129.95
06/09/19	17:00	1.46	191.91	26	FG	0	50.08	0.08	0	12.74
06/09/19	18:00	1.44	190.6	25	FG	0	50.05	0.08	0	12.74
06/09/19	19:00	1.45	190.9	24	FG	0	50.06	0.08	0	12.74
06/09/19	20:00	1.44	190.01	23	FG	0	50.04	0.08	0	12.74
06/09/19	21:00	0	192.43	23	FG	0	50	0.05	0	43.34
06/09/19	22:00	0	206.08	22	FG	0	50	0.05	0	43.34
06/09/19	23:00	0	192.43	22	FG	0	50	0.05	0	43.34
07/09/19	0:00	0	184.57	21	FG	0.05	50	0.05	0	43.34
07/09/19	1:00	0	184.57	21	FG	0.05	50	0.05	0	43.34
07/09/19	2:00	0	188.53	21	FG	0.05	50	0.05	0	43.34
07/09/19	3:00	2.49	130.01	21	FG	0.05	72.05	0.19	0	31.17
07/09/19	4:00	2.01	120.01	22	D	0.05	50	0.11	0	12.75
07/09/19	5:00	2.01	170.01	24	D	0.05	230.82	0.25	50.41	-52.54
07/09/19	6:00	2.49	199.99	26	C	0.05	308.85	0.31	81.55	-42.28
07/09/19	7:00	2.49	220	27	D	0.05	347.97	0.31	78.73	-50.93
07/09/19	8:00	3.45	190	28	D	0.05	483.82	0.41	93.35	-93.01
07/09/19	9:00	3.93	180.02	29	D	0.05	654.03	0.46	108.85	-116.36
07/09/19	10:00	4.43	189.96	29	D	0.05	721.29	0.5	91.08	-270.34
07/09/19	11:00	4.44	189.6	27	D	0.05	763.82	0.5	93.84	-282.94
07/09/19	12:00	4.48	189.92	28	D	0.05	836.3	0.5	94.36	-311.52
07/09/19	13:00	6.04	189.99	29	D	0.05	976.29	0.67	116.61	-457.33
07/09/19	14:00	6	189.96	28	D	0.05	1012.41	0.66	106.73	-601.16
07/09/19	15:00	5.99	190.11	27	C	0.05	1015.55	0.66	88.82	-1023.15
07/09/19	16:00	2.09	199.61	26	D	0.05	949.01	0.23	41.53	-410.9
07/09/19	17:00	2.11	199.61	25	FG	0.05	54.17	0.11	12.75	
07/09/19	18:00	2.07	200.07	25	FG	0.05	50.9	0.11	0	12.74
07/09/19	19:00	1.44	160.06	24	FG	0.05	50	0.08	0	12.74
07/09/19	20:00	1.44	160	23	FG	0.05	50	0.08	0	12.74
07/09/19	21:00	1.44	160.02	22	FG	0.05	50	0.08	0	12.75
07/09/19	22:00	1.44	180.01	22	FG	0.05	50	0.08	0	12.74
07/09/19	23:00	1.44	179.95	22	FG	0.17	50	0.08	0	12.75
08/09/19	0:00	1.44	180.01	21	FG	0.02	50	0.08	0	12.74
08/09/19	1:00	1.43	130.32	21	FG	0.02	50	0.08	0	12.74
08/09/19	2:00	1.42	130.85	21	FG	0.02	50	0.08	0	12.74
08/09/19	3:00	1.43	130.16	21	FG	0.02	50	0.08	0	12.74
08/09/19	4:00	1.44	200	23	C	0.02	50.04	0.08	0	12.74
08/09/19	5:00	1.44	200.01	23	C	0.02	171.43	0.19	43.82	-27.32
08/09/19	6:00	1.44	200	26	B	0.02	303.88	0.21	80.88	-12.31
08/09/19	7:00	1.45	200.29	26	B	0.02	548.7	0.22	115.05	-8.79
08/09/19	8:00	1.3	254.96	29	B	0.02	785.14	0.22	141.04	-5.61
08/09/19	9:00	0.7	264.89	29	A	0.02	995.01	0.19	159.69	-0.94
08/09/19	10:00	2.51	220.5	29	B	0.02	1225.23	0.34	173.54	-21.99
08/09/19	11:00	2.56	220.86	29	B	0.02	1526.74	0.34	185.68	-23.22
08/09/19	12:00	2.57	221	29	B	0.02	1709.35	0.34	187.09	-25.12
08/09/19	13:00	4.96	220.68	29	C	0.02	1790.92	0.57	178.78	-145.04
08/09/19	14:00	4.96	220.42	28	D	0.02	1829.81	0.56	161.96	-191.56
08/09/19	15:00	4.99	220.64	26	D	0.02	1821.64	0.56	132.52	-336.66

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
08/09/19	16:00	1.5	180.73	26	C	0.02	1741.87	0.18	64.49		-89.36
08/09/19	17:00	1.48	180.65	24	FG	0.02	50.08	0.08	0		12.75
08/09/19	18:00	1.46	179.94	23	FG	0	50.06	0.08	0		12.74
08/09/19	19:00	2.01	150.07	23	FG	0	50	0.11	0		12.74
08/09/19	20:00	2.02	150.18	22	FG	0	50	0.11	0		12.74
08/09/19	21:00	2.02	150.24	22	FG	0	50	0.11	0		12.74
08/09/19	22:00	2.01	140.1	21	FG	0	50	0.11	0		12.74
08/09/19	23:00	2.01	140.01	21	FG	0	50	0.11	0		12.74
09/09/19	0:00	2.01	140.01	21	FG	0	50	0.11	0		12.74
09/09/19	1:00	2.01	150.01	21	FG	0	50	0.11	0		12.74
09/09/19	2:00	2.01	150.01	20	FG	0	50	0.11	0		12.74
09/09/19	3:00	2.01	150.01	19	FG	0	50	0.11	0		12.75
09/09/19	4:00	0.96	170	20	C	0	50	0.05	0		12.74
09/09/19	5:00	0.96	170.04	23	C	0	158.82	0.14	42.88		-12.64
09/09/19	6:00	0.96	170.03	25	C	0	521.59	0.16	86.44		-6.28
09/09/19	7:00	0.96	270	26	C	0	731.78	0.16	100.29		-5.78
09/09/19	8:00	1.45	210.36	27	B	0	916.54	0.21	117.28		-12.38
09/09/19	9:00	2.01	290.22	28	C	0	1083.34	0.27	129.87		-23.36
09/09/19	10:00	4.88	249.99	29	D	0	1534.71	0.57	181.01		-117.64
09/09/19	11:00	2.99	240.21	29	D	0	1666.51	0.38	185.01		-36
09/09/19	12:00	3.46	229.83	28	D	0	1679.8	0.42	179.88		-54.54
09/09/19	13:00	4	240.28	29	C	0	1714.49	0.47	174.08		-86.07
09/09/19	14:00	4.48	259.94	29	C	0	1710.06	0.51	156.66		-151.02
09/09/19	15:00	2.08	230.73	27	C	0	1696.76	0.26	127.99		-36.76
09/09/19	16:00	1.5	212.47	26	C	0	1645.19	0.18	61.86		-94.94
09/09/19	17:00	1.5	212.47	25	FG	0	50.55	0.08	0		12.74
09/09/19	18:00	3	240.08	24	E	0	158.75	0.28	0		73.71
09/09/19	19:00	2.97	239.97	23	FG	0	136.51	0.27	0		59.37
09/09/19	20:00	2.97	240.02	22	FG	0	136.1	0.27	0		59.09
09/09/19	21:00	2.97	240	21	FG	0	134.87	0.26	0		58.54
09/09/19	22:00	0	226.84	21	FG	0	50	0.05	0		43.34
09/09/19	23:00	0	342.67	20	FG	0	50	0.05	0		43.34
10/09/19	0:00	0	342.67	20	FG	0	50	0.05	0		43.34
10/09/19	1:00	0	342.67	19	FG	0	50	0.05	0		43.34
10/09/19	2:00	0	350	18	FG	0	50	0.05	0		43.34
10/09/19	3:00	0	360	18	FG	0	50	0.05	0		43.34
10/09/19	4:00	0	71.56	20	C	0	50	0.05	0		43.34
10/09/19	5:00	2.97	69.99	24	D	0	388.01	0.34	55.24		-149.01
10/09/19	6:00	2.97	60	25	C	0	796.31	0.36	111.92		-65
10/09/19	7:00	3.45	20.03	26	D	0	927.57	0.41	120.42		-89.44
10/09/19	8:00	3.48	20.58	27	D	0	1018.3	0.42	134.6		-74.6
10/09/19	9:00	3.46	20.32	27	D	0	1104.99	0.42	144.56		-66.26
10/09/19	10:00	4.44	20.45	28	C	0	1135.61	0.51	134.07		-154.42
10/09/19	11:00	3.49	40.02	28	D	0	1216.73	0.41	136.45		-84.33
10/09/19	12:00	3.48	49.84	27	D	0	1266.91	0.41	133.9		-91.1
10/09/19	13:00	4.45	10.26	27	D	0	1321.68	0.51	141.67		-153.55
10/09/19	14:00	4.44	10.32	27	D	0	1333.58	0.5	127.82		-202.87
10/09/19	15:00	3.49	20.24	26	D	0	1321	0.4	104.5		-181.28
10/09/19	16:00	2.55	20.35	25	D	0	1273.81	0.28	53.12		-478.27
10/09/19	17:00	1.48	341.92	24	FG	0	50	0.08	0		12.74
10/09/19	18:00	0.94	282.45	23	FG	0.02	50	0.05	0		12.74
10/09/19	19:00	1.45	330.65	22	FG	0.02	50	0.08	0		12.74
10/09/19	20:00	0.01	20.03	21	FG	0.02	50	0.05	0		43.34
10/09/19	21:00	2.02	320.2	20	E	0.02	50.05	0.11	0		12.75
10/09/19	22:00	2.02	340.1	22	E	0.02	50	0.11	0		12.74
10/09/19	23:00	2.01	340.08	21	E	0.02	50	0.11	0		12.74
11/09/19	0:00	1.46	339.96	21	FG	0.14	50	0.08	0		12.74
11/09/19	1:00	0.97	350.1	21	FG	0.14	50	0.05	0		12.74
11/09/19	2:00	3.47	359.99	21	D	0.14	271.11	0.35	0		146.79
11/09/19	3:00	3.93	29.92	22	D	0.14	310.18	0.4	0		197.09
11/09/19	4:00	3.95	350.18	22	D	0.51	366.69	0.41	0		231.2
11/09/19	5:00	4.44	49.71	23	D	0.23	599.44	0.49	40.41		-882.49
11/09/19	6:00	6.46	49.67	23	D	0.14	1214.25	0.71	80.13		-1027.41
11/09/19	7:00	4.44	49.8	24	D	0.14	777.65	0.51	123.95		-136.58
11/09/19	8:00	5.95	129.19	21	D	0.14	896.5	0.67	139.83		-243.09
11/09/19	9:00	4.97	89.32	22	D	0.14	1048.75	0.57	154.86		-132.74
11/09/19	10:00	3.03	79.74	23	C	0.14	1067.77	0.37	129.77		-60.69
11/09/19	11:00	2.56	90.28	24	C	0.29	1145.33	0.32	132.17		-40.74
11/09/19	12:00	3.02	70.22	25	C	0.18	1205.03	0.36	130.47		-65.19
11/09/19	13:00	3	40.48	25	B	0.06	1352.95	0.37	158.96		-43.76
11/09/19	14:00	3.95	40.28	25	C	0.06	1402.01	0.46	144.17		-113.57
11/09/19	15:00	3.95	10.66	24	C	0.06	1394.55	0.45	116.66		-197.21
11/09/19	16:00	2.05	1.07	23	D	0.06	50	0.11	0		12.74
11/09/19	17:00	2.03	331.56	22	FG	0.06	50	0.11	0		12.74
11/09/19	18:00	1.47	350.85	21	FG	0.03	50	0.08	0		12.74
11/09/19	19:00	1.45	350.07	21	FG	0.03	50	0.08	0		12.74
11/09/19	20:00	1.47	349.69	20	FG	0.03	50	0.08	0		12.74
11/09/19	21:00	1.45	349.91	20	FG	0.03	50	0.08	0		12.74
11/09/19	22:00	0.3	338.01	20	FG	0.03	50	0.05	0		43.34
11/09/19	23:00	0.5	338	20	FG	0.03	50	0.05	0		43.19
12/09/19	0:00	0.6	344.98	20	FG	0	50	0.05	0		30.02
12/09/19	1:00	0.6	338	19	FG	0	50	0.05	0		30.03
12/09/19	2:00	0.7	337.02	19	FG	0	50	0.05	0		22.06
12/09/19	3:00	2.03	300.44	19	FG	0	50	0.11	0		12.74
12/09/19	4:00	2.98	310.15	21	D	0	138.16	0.27	0		63.27
12/09/19	5:00	5.51	330.06	24	D	0	820.61	0.6	57.42		-915.62
12/09/19	6:00	6	339.75	25	D	0	790.33	0.67	95.06		-431.74
12/09/19	7:00	6.46	349.68	26	D	0	870.81	0.72	116.79		-380.02
12/09/19	8:00	7.48	359.63	27	D	0	1002.16	0.83	135.27		-455.8
12/09/19	9:00	6.99	349.76	27	D	0	911.08	0.78	148.01		-333.07
12/09/19	10:00	7.94	9.69	26	D	0	986.54	0.88	154.62		-454.36
12/09/19	11:00	7.48	9.67	26	D	0	1028.79	0.83	155.8		-391
12/09/19	12:00	7.5	10.09	26	D	0	1066.31	0.83	152.75		-429.36
12/09/19	13:00	6.54	340.54	26	D	0	1098.73	0.73	144.91		-348.61
12/09/19	14:00	7.47	330.53	26	D	0	1112.18	0.82	130.19		-697.37
12/09/19	15:00	6.03	340.32	25	D	0	1097.55	0.66	105.2		-687.4
12/09/19	16:00	6.52	340.25	24	D	0	688.67	0.69	0		492.49
12/09/19	17:00	4.52	330.03	24	E	0	332.28	0.46	0		175.92
12/09/19	18:00	6.51	339.9	23	D	0	685.98	0.69	0		489.41
12/09/19	19:00	6.98	339.97	23	D	0	794.96	0.74	0		611.36
12/09/19	20:00	6.5	339.9	23	D	0	684.52	0.69	0		487.3
12/09/19	21:00	5.53	339.99	22	D	0	480.89	0.57	0		285.17
12/09/19	22:00	6.49	310.32	22	D	0	622.31	0.69	0		481.8
12/09/19	23:00	4.49	320.35	22	E	0	312.39	0.45	0		176.16
13/09/19	0:00	3.53	310.62	21	E	0	196.82	0.34	0		97.66
13/09/19	1:00	3.59	330.05	21	E	0	218.6	0.35	0		101.98
13/09/19	2:00	3.57	330.09	21	E	0	215.31	0.34	0		99.7
13/09/19	3:00	3.55	330.04	21	E	0	218.56	0.34	0		102.53
13/09/19	4:00	2.54	310.61	23	D	0	94.29	0.2	0		36.45
13/09/19	5:00	4.93	9.66	25	D	0	796.01	0.54	59.93		-664.25
13/09/19	6:00	7.42	9.83	25	D	0	975.58	0.82	96.99		-797.71
13/09/19	7:00	7.88	29.73	26	D	0	807.68	0.87	119.18		-613.61
13/09/19	8:00	7.49	20.17	27	D	0	958.74	0.83	134.57		-418.65
13/09/19	9:00	9.49	0.38	27	D	0	1710.77	1.04	154.47		-720.29
13/09/19	10:00	9.04	10.26	27							

Data	Ora	Velocità del vento [m/s]	direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
13/09/19	14:00	7.03	350.62	27	D	0	1700.86	0.78	154.17	-541.97
13/09/19	15:00	7.49	340.82	25	D	0	1709.91	0.82	123.01	-1259.87
13/09/19	16:00	6.55	340.1	24	D	0	696.26	0.69	0	500.88
13/09/19	17:00	6.07	340.11	24	D	0	590.26	0.64	0	389.92
13/09/19	18:00	4.5	340.02	23	E	0	341.84	0.46	0	182.77
13/09/19	19:00	4.48	339.95	23	E	0	339.63	0.45	0	181.03
13/09/19	20:00	4	330.34	22	E	0	274.44	0.4	0	137.95
13/09/19	21:00	4	330.12	21	E	0	274.18	0.4	0	137.79
13/09/19	22:00	4.94	329.91	21	E	0	396.31	0.51	0	223.98
13/09/19	23:00	7.44	339.91	22	D	0	907.93	0.79	0	745.53
14/09/19	0:00	4.48	330	22	E	0	335.26	0.45	0	179.76
14/09/19	1:00	4.96	330.01	22	E	0	399.11	0.51	0	226.41
14/09/19	2:00	4.48	340.06	22	E	0	338.29	0.45	0	179.77
14/09/19	3:00	3.53	320.36	21	E	0	202.67	0.34	0	100.68
14/09/19	4:00	3.51	330.17	22	D	0	214.3	0.34	0	99.64
14/09/19	5:00	4	339.89	24	D	0	643.28	0.44	58.28	-382.28
14/09/19	6:00	4.96	300.54	26	D	0	637.54	0.56	95.23	-257.14
14/09/19	7:00	5.97	29.44	26	D	0	746.72	0.67	119.72	-282.56
14/09/19	8:00	6.46	19.63	28	D	0	828.64	0.72	137.78	-277.31
14/09/19	9:00	6.49	0.28	28	D	0	878.36	0.73	151.12	-247.48
14/09/19	10:00	7.94	10.27	28	D	0	1297.65	0.88	160.26	-412.03
14/09/19	11:00	7.96	10.24	28	D	0	1442.94	0.88	172.63	-423.07
14/09/19	12:00	7.97	9.92	27	D	0	1471.81	0.88	175.36	-468.53
14/09/19	13:00	7.02	340.43	27	D	0	1555.74	0.78	167.21	-394.46
14/09/19	14:00	6.54	340.51	27	D	0	1563.24	0.72	148.75	-451.14
14/09/19	15:00	6.53	340.35	25	D	0	1547.09	0.72	116.77	-891.12
14/09/19	16:00	4.99	340.04	23	D	0	402.03	0.51	0	224.69
14/09/19	17:00	3.55	340.11	23	E	0	217.33	0.34	0	99.8
14/09/19	18:00	3.53	339.95	22	E	0	213.94	0.34	0	97.48
14/09/19	19:00	3.52	340.13	22	E	0	212.93	0.34	0	96.77
14/09/19	20:00	4.44	340.02	22	E	0	328.59	0.45	0	171.2
14/09/19	21:00	4.43	340.02	22	E	0	328.04	0.45	0	171.77
14/09/19	22:00	4.93	339.98	22	E	0	389.91	0.5	0	213.81
14/09/19	23:00	4.93	339.96	22	E	0	390.4	0.51	0	214.21
15/09/19	0:00	4.46	340.05	22	E	0	327.83	0.45	0	169.98
15/09/19	1:00	6.47	340.06	22	D	0	676.72	0.68	0	478.02
15/09/19	2:00	4.46	339.97	21	E	0	327.69	0.45	0	169.77
15/09/19	3:00	3.98	339.97	21	E	0	266.22	0.39	0	128.96
15/09/19	4:00	4.46	340.06	23	E	0	327.64	0.45	0	169.9
15/09/19	5:00	4.95	340.01	25	D	0	783.28	0.54	53.41	-826.34
15/09/19	6:00	5.51	359.88	26	D	0	1088.57	0.61	109.79	-357.98
15/09/19	7:00	4.46	9.75	27	C	0	1000.84	0.51	137.42	-131.43
15/09/19	8:00	4.48	9.83	28	C	0	1138.32	0.52	156.45	-105.9
15/09/19	9:00	4.47	359.92	29	C	0	1389.14	0.53	175.49	-93.17
15/09/19	10:00	4.95	20.06	28	C	0	1542.73	0.58	184.64	-116.6
15/09/19	11:00	4.95	10.15	28	C	0	1609.34	0.57	185.87	-118.53
15/09/19	12:00	5.53	20.05	28	C	0	1642.17	0.63	181.04	-173.08
15/09/19	13:00	6.01	10.15	27	D	0	1655.36	0.68	169.79	-260.05
15/09/19	14:00	4.47	0.52	27	C	0	1653.76	0.51	151.15	-159.87
15/09/19	15:00	3.52	10	26	C	0	1632.84	0.4	119.7	-155.18
15/09/19	16:00	2.56	0.25	24	D	0	106.3	0.21	0	38.04
15/09/19	17:00	1.5	352.01	23	FG	0	50	0.08	0	12.74
15/09/19	18:00	1.47	331.47	22	FG	0	50	0.08	0	12.75
15/09/19	19:00	0.98	350.82	21	FG	0	50	0.05	0	12.74
15/09/19	20:00	1.44	310.66	21	FG	0	50	0.08	0	12.74
15/09/19	21:00	0.97	311.118	19	FG	0	50	0.05	0	12.74
15/09/19	22:00	1.45	320.48	19	FG	0	50	0.08	0	12.75
15/09/19	23:00	0.48	359.94	18	FG	0	50	0.05	0	43.34
16/09/19	0:00	0.5	358.12	18	FG	0	50	0.05	0	42.57
16/09/19	1:00	0.48	359.88	18	FG	0	50	0.05	0	43.34
16/09/19	2:00	1	320.31	17	FG	0	50	0.05	0	12.74
16/09/19	3:00	1.46	339.97	17	FG	0	50	0.08	0	12.75
16/09/19	4:00	0.98	340.17	19	FG	0	50	0.05	0	12.75
16/09/19	5:00	0.99	339.81	23	C	0	139.29	0.14	37.4	-15.89
16/09/19	6:00	3.47	359.91	24	C	0	637.58	0.4	95.8	-107.57
16/09/19	7:00	3.47	340.08	26	D	0	650.61	0.41	105.29	-94.32
16/09/19	8:00	3.47	350.22	27	D	0	658.78	0.41	110.27	-76.32
16/09/19	9:00	3.96	19.88	28	D	0	658.2	0.47	120.3	-95.27
16/09/19	10:00	3.95	19.48	28	D	0	709.29	0.47	117.41	-90.32
16/09/19	11:00	3.96	9.31	28	D	0	836.69	0.47	131.75	-92.6
16/09/19	12:00	3.48	29.78	28	D	0	1071.42	0.42	138.51	-72.5
16/09/19	13:00	3.01	20.07	27	B	0	1190.98	0.37	150.4	-45.74
16/09/19	14:00	3.03	20.19	27	C	0	1212.03	0.37	134.85	-61.1
16/09/19	15:00	2.54	20.09	26	C	0	1197.07	0.3	106.55	-69.57
16/09/19	16:00	2.05	20.1	24	D	0	50	0.11	0	12.74
16/09/19	17:00	2.05	20.09	23	E	0	50	0.11	0	12.74
16/09/19	18:00	0.03	29.93	21	FG	0	50	0.05	0	43.34
16/09/19	19:00	0.02	29.25	20	FG	0	50	0.05	0	43.34
16/09/19	20:00	0.02	18.71	19	FG	0	50	0.05	0	43.34
16/09/19	21:00	0	323.26	18	FG	0	50	0.05	0	43.34
16/09/19	22:00	0.96	359.98	18	FG	0	50	0.05	0	12.74
16/09/19	23:00	0.96	359.98	17	FG	0	50	0.05	0	12.74
17/09/19	0:00	0.96	359.98	17	FG	0	50	0.05	0	12.74
17/09/19	1:00	0.96	359.98	16	FG	0	50	0.05	0	12.74
17/09/19	2:00	0	341.04	16	FG	0	50	0.05	0	43.34
17/09/19	3:00	0	339.7	16	FG	0	50	0.05	0	43.34
17/09/19	4:00	0	345.72	18	FG	0	50	0.05	0	43.34
17/09/19	5:00	0.48	320.05	20	C	0	91.49	0.09	32.2	-3.1
17/09/19	6:00	1.44	29.99	23	B	0	249.91	0.21	72.21	-13.71
17/09/19	7:00	1.44	310	26	B	0	411.86	0.22	101.17	-9.32
17/09/19	8:00	1.44	20.12	27	B	0	682.88	0.23	131.15	-7.6
17/09/19	9:00	1.44	79.99	28	B	0	970.62	0.23	155.37	-6.69
17/09/19	10:00	2.02	260.21	29	B	0	1137.27	0.29	166.56	-14.04
17/09/19	11:00	2	230.43	30	B	0	1245.22	0.29	170.58	-13.98
17/09/19	12:00	2.96	270.09	30	B	0	1329.71	0.38	168.66	-36.49
17/09/19	13:00	3.44	70.15	29	B	0	1378.44	0.42	158.06	-62.8
17/09/19	14:00	4.42	220.37	28	C	0	1390.33	0.51	140.81	-160.87
17/09/19	15:00	2.04	220.4	27	C	0	1369.04	0.26	110.8	-41.59
17/09/19	16:00	0.54	251.77	25	C	0	50	0.05	0	36.53
17/09/19	17:00	0.53	249.36	24	FG	0	50	0.05	0	39.26
17/09/19	18:00	0.48	249.58	23	FG	0	50	0.05	0	43.34
17/09/19	19:00	0.48	249.96	22	FG	0	50	0.05	0	43.34
17/09/19	20:00	0	188.53	21	FG	0	50	0.05	0	43.34
17/09/19	21:00	0	192.43	20	FG	0	50	0.05	0	43.34
17/09/19	22:00	0	188.53	20	FG	0	50	0.05	0	43.34
17/09/19	23:00	0	192.43	20	FG	0	50	0.05	0	43.34
18/09/19	0:00	1.44	140.01	20	FG	0	50	0.08	0	12.74
18/09/19	1:00	1.44	130.01	20	FG	0	50	0.08	0	12.74
18/09/19	2:00	1.44	130.02	19	FG	0	50	0.08	0	12.75
18/09/19	3:00	2.01	130.01	19	FG	0	50	0.11	0	12.75
18/09/19	4:00	1.44	130.01	20	FG	0	50	0.08	0	12.74
18/09/19	5:00	1.44	130	20	C	0	168.44	0.18	35.07	-41.71
18/09/19	6:00	1.44	130	20	B	0	422.85	0.21	85.27	-13.99
18/09/19	7:00	1.44	130.08	21	B	0	539.04	0.22	109.7	-9.57
18/09/19	8:00	1.44	229.49	29	B	0	657.83	0.23	130.11	-7.54
18/09/19	9:00	1.45	228.74	30	B	0	925.71	0.23	152.89	-6.85
18/09/19	10:00	2.52	199.57	30	B	0	1219.83	0.34	170.47	-23
18/09/19	11:00	4.44	179.91	30	C	0	1479.44	0.52	180.41	-90.34

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
18/09/19	12:00	5.96	239.61	29	D	0	1638.1	0.67	180.21	-213.95
18/09/19	13:00	5.96	249.71	29	D	0	1817.93	0.67	174.24	-257.78
18/09/19	14:00	4.89	239.51	28	D	0	1891.68	0.55	156.48	-209.52
18/09/19	15:00	3.48	239.33	26	D	0	1891.97	0.4	122.33	-162.27
18/09/19	16:00	1.5	190.27	25	C	0	50.22	0.08	0	12.74
18/09/19	17:00	0.51	163.09	24	FG	0	50	0.05	0	41.32
18/09/19	18:00	1.47	170.57	23	FG	0	50	0.08	0	12.74
18/09/19	19:00	0.96	170.11	22	FG	0	50	0.05	0	12.75
18/09/19	20:00	0.96	110.03	21	FG	0	50	0.05	0	12.74
18/09/19	21:00	0.96	100	21	FG	0	50	0.05	0	12.75
18/09/19	22:00	0.96	90	20	FG	0	50	0.05	0	12.74
18/09/19	23:00	1.44	120	20	FG	0	50	0.08	0	12.74
19/09/19	0:00	1.44	110	20	FG	0	50	0.08	0	12.74
19/09/19	1:00	1.44	120	19	FG	0	50	0.08	0	12.74
19/09/19	2:00	1.44	120	19	FG	0	50	0.08	0	12.75
19/09/19	3:00	2.01	149.99	19	FG	0	50	0.11	0	12.74
19/09/19	4:00	2.01	130.01	21	FG	0	50	0.11	0	12.75
19/09/19	5:00	2.49	150.01	23	D	0	251.55	0.29	42.35	-120.41
19/09/19	6:00	2.97	170	25	C	0.02	305.17	0.36	74.8	-70.52
19/09/19	7:00	3.45	179.97	26	C	0.05	388.56	0.41	96.88	-71.08
19/09/19	8:00	3.96	169.95	28	C	0.02	641.96	0.47	124.78	-80.45
19/09/19	9:00	4.92	199.75	28	C	0.02	1092.02	0.57	159.16	-124.43
19/09/19	10:00	4.44	209.58	29	D	0.02	1221.34	0.51	135.36	-160.88
19/09/19	11:00	8.37	349.99	23	D	0.02	1319.29	0.92	136.37	-1002.4
19/09/19	12:00	4.38	71.01	25	D	0.02	1387.96	0.5	134.25	-177.87
19/09/19	13:00	1.95	328.78	25	D	0.02	1362.3	0.24	99.33	-48.53
19/09/19	14:00	2.13	29.11	24	D	0.02	1363.61	0.25	86.67	-83.47
19/09/19	15:00	3.48	50.2	23	D	0.02	1351.35	0.38	64.77	-698.49
19/09/19	16:00	2.6	0.01	21	D	0.02	129.29	0.23	0	52.06
19/09/19	17:00	2.97	340.41	20	E	1.03	172.4	0.28	0	77.24
19/09/19	18:00	1.45	311.79	20	FG	0.25	50	0.08	0	12.74
19/09/19	19:00	1.45	321.11	20	FG	0	50	0.08	0	12.74
19/09/19	20:00	2.98	300.58	20	E	0	230.37	0.3	0	147.17
19/09/19	21:00	2.52	300.41	19	E	0	166.63	0.24	0	96.26
19/09/19	22:00	3.94	309.85	19	D	0	271.82	0.4	0	157.56
19/09/19	23:00	3	319.69	19	E	0.04	161.88	0.28	0	79.45
20/09/19	0:00	3.47	339.78	19	D	0	234.58	0.34	0	115.87
20/09/19	1:00	2.53	329.76	19	E	0	157.34	0.24	0	77.48
20/09/19	2:00	3.5	349.45	19	D	0	296.13	0.35	0	174.01
20/09/19	3:00	3	359.35	19	E	0	225.97	0.29	0	120.43
20/09/19	4:00	3.98	9.36	19	D	0	340.78	0.41	0	200.26
20/09/19	5:00	6.46	9.8	20	D	0	870.52	0.7	40.03	-2580.26
20/09/19	6:00	5.99	9.93	21	D	0	953.38	0.66	79.16	-671.74
20/09/19	7:00	7.43	0.16	21	D	0	1177.06	0.82	105.69	-797.56
20/09/19	8:00	6.5	9.96	21	D	0	1097.35	0.72	125.59	-426.12
20/09/19	9:00	7	9.93	22	D	0	1239.85	0.78	140.94	-461.38
20/09/19	10:00	6.06	0.04	22	D	0	1326.46	0.68	152.22	-293.28
20/09/19	11:00	6.52	350.25	22	D	0	1568.46	0.73	159.75	-367.63
20/09/19	12:00	6.52	350.18	22	D	0	1629.58	0.72	156.21	-404.55
20/09/19	13:00	6.99	359.84	22	D	0	1649.65	0.77	165.89	-420.35
20/09/19	14:00	6.99	340.33	21	D	0	1638.51	0.77	145.7	-605
20/09/19	15:00	6.04	340.25	21	D	0	1625.47	0.66	111.14	-862.8
20/09/19	16:00	3.55	330.67	20	D	0	223.82	0.34	0	106.79
20/09/19	17:00	3.08	340.1	16	FG	0	155.38	0.28	0	63.95
20/09/19	18:00	3.05	310.86	16	FG	0	137.71	0.27	0	61.86
20/09/19	19:00	3.53	310.38	15	E	0	191.11	0.34	0	92.92
20/09/19	20:00	2.56	310.33	16	FG	0	90.43	0.2	0	33.14
20/09/19	21:00	3.05	319.95	14	FG	0	138.58	0.27	0	61.12
20/09/19	22:00	2.08	300.66	14	FG	0	50	0.11	0	12.75
20/09/19	23:00	2.56	300.28	14	FG	0	89.65	0.2	0	32.21
21/09/19	0:00	2.07	290.75	14	FG	0	50	0.11	0	12.75
21/09/19	1:00	2.55	300.17	14	FG	0	88.55	0.2	0	31.72
21/09/19	2:00	2.52	319.66	13	FG	0	82.74	0.19	0	29.51
21/09/19	3:00	2.52	329.56	13	FG	0	90.4	0.19	0	29.92
21/09/19	4:00	3.98	319.9	16	E	0	244.79	0.39	0	126.58
21/09/19	5:00	4.03	319.95	15	D	0	580.69	0.44	40.25	-726.09
21/09/19	6:00	3.99	320.25	15	C	0	844.87	0.46	103.87	-167.69
21/09/19	7:00	4	320.28	16	C	0	1229.92	0.47	143.01	-106.81
21/09/19	8:00	1.8	332	20	B	0	1401.8	0.26	164.35	-13.05
21/09/19	9:00	2	330	22	B	0	1493.19	0.28	176.6	-14.75
21/09/19	10:00	4.96	9.71	23	C	0	1548.72	0.57	182.12	-121.58
21/09/19	11:00	3.54	10.35	23	B	0	1565.84	0.43	181.23	-53.42
21/09/19	12:00	4.01	10.42	24	C	0	1576.83	0.48	175.01	-79.33
21/09/19	13:00	4.47	0.6	23	C	0	1577.89	0.52	162.51	-126.85
21/09/19	14:00	3.99	20.07	23	C	0	1570.09	0.46	141.72	-134.57
21/09/19	15:00	2.54	20.09	21	D	0	1547.95	0.3	104.14	-91.66
21/09/19	16:00	2.06	20.04	20	D	0	50	0.11	0	12.75
21/09/19	17:00	2.06	20.22	17	FG	0	50	0.11	0	12.74
21/09/19	18:00	2.03	20.13	16	FG	0	50	0.11	0	12.74
21/09/19	19:00	2.02	20.01	15	FG	0	50	0.11	0	12.74
21/09/19	20:00	0	339.7	15	FG	0	50	0.05	0	43.34
21/09/19	21:00	0	339.7	13	FG	0	50	0.05	0	43.34
21/09/19	22:00	0	339.7	13	FG	0	50	0.05	0	43.34
21/09/19	23:00	0	339.7	14	FG	0	50	0.05	0	43.34
22/09/19	0:00	0	341.04	13	FG	0	50	0.05	0	43.34
22/09/19	1:00	0	339.7	12	FG	0	50	0.05	0	43.34
22/09/19	2:00	0	339.7	12	FG	0	50	0.05	0	43.34
22/09/19	3:00	2.01	130	12	FG	0	50	0.11	0	12.74
22/09/19	4:00	2.01	129.99	13	FG	0	50	0.11	0	12.74
22/09/19	5:00	0.96	159.98	17	C	0	111.88	0.13	32.22	-15.85
22/09/19	6:00	0.48	209.98	21	B	0	538.75	0.13	92.93	-0.83
22/09/19	7:00	0.48	350.05	22	B	0	676.4	0.16	117.07	-0.52
22/09/19	8:00	2.97	169.99	24	B	0	820.35	0.37	136.38	-41.29
22/09/19	9:00	2.96	249.92	25	B	0	1252.88	0.38	164.75	-36.92
22/09/19	10:00	4.41	229.89	25	C	0	1606.47	0.52	183.98	-90.16
22/09/19	11:00	4.4	239.87	25	C	0	1661.63	0.52	184.61	-91.97
22/09/19	12:00	3.97	220.25	25	C	0	1329.11	0.47	165.15	-77.63
22/09/19	13:00	3.97	190.8	25	C	0	1405.89	0.47	152.2	-100.19
22/09/19	14:00	3.98	191.02	24	C	0	1393.41	0.46	133.39	-140.29
22/09/19	15:00	2.54	189.85	23	D	0	1326.95	0.3	100.42	-87.51
22/09/19	16:00	3.01	160.29	22	D	0	135.44	0.28	0	73.76
22/09/19	17:00	1.46	131.17	20	FG	0	50	0.08	0	12.74
22/09/19	18:00	2.5	130.31	20	E	0	84.34	0.21	0	40.15
22/09/19	19:00	2.97	130.07	20	FG	0	118.21	0.27	0	65.53
22/09/19	20:00	2.49	150.02	19	FG	0	77.55	0.2	0	35.54
22/09/19	21:00	2.49	140.01	19	FG	0	78	0.2	0	35.55
22/09/19	22:00	2.49	130.02	20	E	0	105.97	0.22	0	60.79
22/09/19	23:00	2.01	140.02	20	E	0	62.66	0.15	0	26.47
23/09/19	0:00	3.45	130.01	20	D	0	197.22	0.34	0	144.06
23/09/19	1:00	2.99	140.08	20	E	0	128.08	0.28	0	72.07
23/09/19	2:00	2.98	150.03	21	E	0	125.32	0.27	0	71.54
23/09/19	3:00	3.93	160	21	E	0	196.13	0.39	0	124.6
23/09/19	4:00	4.41	170	22	D	0	310.1	0.46	0	254.79
23/09/19	5:00	7.37	160.01	24	D	0	824.15	0.8	41.14	-3818.21
23/09/19	6:00	6.91	179.97	24	D	0	758.73	0.76	72.21	-1019.08
23/09/19	7:00	6.47	179.95	25	D	0	753.71	0.71	82.14	-724.36
23/09/19	8:00	6.52	179.82	26	D	0	794.29	0.72	96.21	-574.69
23/09/19	9:00	7.02	189.68	28	D	0	773.4	0.77	105.55	-616.51

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s) LMO	[m]
23/09/19	10:00	6.52	189.62	28	D	0	730.47	0.73	140.39	-258.91	
23/09/19	11:00	5.57	189.6	29	C	0	773.08	0.63	142	-172.06	
23/09/19	12:00	5.58	189.61	29	C	0	834.89	0.63	140.46	-190.99	
23/09/19	13:00	6.53	179.93	29	D	0	1132.71	0.73	131.79	-346.8	
23/09/19	14:00	5.55	179.87	28	D	0	1031.3	0.62	123.57	-317.15	
23/09/19	15:00	4.49	170.12	27	D	0	1042.62	0.5	94.62	-383.28	
23/09/19	16:00	3.55	169.98	26	D	0	216.91	0.35	0	116.17	
23/09/19	17:00	2.57	169.95	25	E	0	106.07	0.22	0	45.65	
23/09/19	18:00	3.5	179.86	24	D	0	193.59	0.34	0	111.5	
23/09/19	19:00	3.49	179.91	24	E	0	183.8	0.34	0	103.81	
23/09/19	20:00	3.01	199.58	24	FG	0	141.92	0.28	0	69.62	
23/09/19	21:00	4.92	229.34	25	E	0	385.9	0.51	0	234.92	
23/09/19	22:00	2.98	229.56	24	E	0	205.5	0.29	0	120.92	
23/09/19	23:00	2.98	239.61	24	E	0	210.2	0.29	0	121.13	
24/09/19	0:00	2.57	240.23	23	E	0	165.68	0.24	0	82.06	
24/09/19	1:00	2.07	298.23	23	E	0	81.4	0.16	0	31.79	
24/09/19	2:00	2.51	318.43	22	E	0	127.24	0.23	0	62.97	
24/09/19	3:00	3.45	339.51	22	D	0	265.73	0.34	0	145.76	
24/09/19	4:00	3	319.9	22	E	0	188.77	0.29	0	102.94	
24/09/19	5:00	3.97	339.74	23	D	0	406.49	0.44	32.35	-652.52	
24/09/19	6:00	4.92	349.89	24	D	0	578.65	0.55	64.21	-389.22	
24/09/19	7:00	4.94	359.69	24	D	0	766.02	0.56	107.4	-195.9	
24/09/19	8:00	5.54	349.79	24	D	0	873.64	0.63	132.02	-211.33	
24/09/19	9:00	6.02	339.87	25	D	0	1030.27	0.68	150.56	-232.88	
24/09/19	10:00	6.5	350.01	26	D	0	1194.85	0.73	161.6	-273.54	
24/09/19	11:00	6.44	350.07	25	D	0	1299.77	0.72	164.57	-274.97	
24/09/19	12:00	6.03	359.42	25	D	0	1383.83	0.68	161.97	-253.91	
24/09/19	13:00	4.51	359.34	25	D	0	1472.27	0.52	153.82	-141.28	
24/09/19	14:00	4.96	359.88	23	D	0	1514.82	0.56	135.97	-260.2	
24/09/19	15:00	4.47	350.51	23	D	0	1477.88	0.5	101.67	-426.75	
24/09/19	16:00	2.05	340.94	22	D	0	50	0.11	0	12.74	
24/09/19	17:00	1.48	322.6	21	FG	0	50	0.08	0	12.74	
24/09/19	18:00	2.52	330.56	21	E	0	110.49	0.21	0	42.04	
24/09/19	19:00	2.99	330.16	21	E	0	173.84	0.28	0	79.36	
24/09/19	20:00	3.01	329.9	21	E	0	175.35	0.28	0	80.4	
24/09/19	21:00	1.48	301.11	20	FG	0	50	0.08	0	12.75	
24/09/19	22:00	2.05	300.26	19	FG	0	50	0.11	0	12.75	
24/09/19	23:00	2.03	310.05	19	FG	0	50	0.11	0	12.74	
25/09/19	0:00	0.03	300.02	18	FG	0	50	0.05	0	43.34	
25/09/19	1:00	0.04	302.01	17	FG	0	50	0.05	0	43.34	
25/09/19	2:00	2.02	240.95	17	FG	0	50.21	0.11	0	12.74	
25/09/19	3:00	0.47	212.21	17	FG	0	50	0.05	0	43.34	
25/09/19	4:00	0.51	301.63	18	FG	0	50	0.05	0	41.62	
25/09/19	5:00	2.01	329.65	21	D	0	298.11	0.23	37.62	-113.41	
25/09/19	6:00	2.51	300.01	22	D	0	670.11	0.3	88.19	-67.16	
25/09/19	7:00	2.99	300.08	24	C	0	838.47	0.37	126.63	-51.09	
25/09/19	8:00	3.01	320.26	25	B	0	948.74	0.38	144.17	-42.15	
25/09/19	9:00	2.05	290.67	26	B	0	1067.95	0.29	157.43	-15.62	
25/09/19	10:00	3.5	230.5	26	B	0	1171.31	0.43	165.26	-51.53	
25/09/19	11:00	2.52	200.8	27	B	0	1314.99	0.33	170.27	-24.45	
25/09/19	12:00	3.38	90.23	26	B	0	1427.84	0.41	168.42	-52.97	
25/09/19	13:00	1.47	211.36	27	B	0	1489.28	0.22	158.83	-9.38	
25/09/19	14:00	3.95	220.44	26	C	0	1509.87	0.46	139.26	-132.61	
25/09/19	15:00	1.43	209.18	25	C	0	1476.39	0.19	102.4	-23.48	
25/09/19	16:00	1.43	131.17	25	C	0	50	0.08	0	12.74	
25/09/19	17:00	1.4	121.77	22	FG	0	50	0.08	0	12.74	
25/09/19	18:00	2.01	140.25	21	FG	0	50	0.11	0	12.74	
25/09/19	19:00	2.5	150.13	21	FG	0	79.1	0.2	0	36.4	
25/09/19	20:00	2.49	170.04	21	FG	0	80.49	0.2	0	36.28	
25/09/19	21:00	2.01	179.95	21	FG	0	50.06	0.11	0	12.75	
25/09/19	22:00	2.01	160.03	21	FG	0	50	0.11	0	12.74	
25/09/19	23:00	1.44	160.07	20	FG	0	50	0.08	0	12.74	
26/09/19	0:00	0	173.93	19	FG	0	50	0.05	0	43.34	
26/09/19	1:00	0	188.53	19	FG	0	50	0.05	0	43.34	
26/09/19	2:00	0	223.49	19	FG	0	50	0.05	0	43.34	
26/09/19	3:00	2.01	160.01	19	FG	0	50	0.11	0	12.74	
26/09/19	4:00	1.44	180.01	20	FG	0	50	0.08	0	12.74	
26/09/19	5:00	1.44	180.01	23	C	0	182.48	0.18	37.22	-39.87	
26/09/19	6:00	2.49	270	24	C	0	378.46	0.31	81.18	-49.38	
26/09/19	7:00	3.92	280	25	D	0	528.47	0.45	81.04	-183.34	
26/09/19	8:00	2.49	289.95	25	C	0	539.95	0.31	94.72	-46.66	
26/09/19	9:00	2.98	269.97	26	C	0	638.83	0.36	105.14	-64.15	
26/09/19	10:00	3.96	280.22	27	C	0	837.1	0.46	114.97	-125.29	
26/09/19	11:00	3.47	260.23	27	C	0	971.6	0.41	122.03	-91.02	
26/09/19	12:00	2.56	299.22	26	C	0	1063.04	0.32	120.97	-47.41	
26/09/19	13:00	2.95	347.8	26	D	0	1116.78	0.35	114.19	-80.65	
26/09/19	14:00	2.46	38.35	25	D	0	1138.62	0.29	100.31	-71.88	
26/09/19	15:00	2	38.58	24	D	0	1122.13	0.24	74.1	-90.06	
26/09/19	16:00	2.04	29.03	24	D	0	90.48	0.17	0	39.22	
26/09/19	17:00	2.04	30.24	22	E	0	91.34	0.17	0	39.31	
26/09/19	18:00	2.02	340.63	21	E	0	94	0.16	0	37.45	
26/09/19	19:00	2.01	340.11	21	E	0	50	0.11	0	12.74	
26/09/19	20:00	2.01	340.07	21	E	0	50	0.11	0	12.74	
26/09/19	21:00	2.97	340.03	20	E	0	173.01	0.28	0	77.67	
26/09/19	22:00	2.02	340.05	20	FG	0	50	0.11	0	12.74	
26/09/19	23:00	1.44	300.32	19	FG	0	50	0.08	0	12.75	
27/09/19	0:00	2.04	310.47	19	FG	0	50	0.11	0	12.74	
27/09/19	1:00	0.98	359.08	18	FG	0	50	0.05	0	12.74	
27/09/19	2:00	1.48	349.33	18	FG	0	50	0.08	0	12.74	
27/09/19	3:00	0.98	330.04	18	FG	0	50	0.05	0	12.75	
27/09/19	4:00	0.97	330.24	19	FG	0	50	0.05	0	12.75	
27/09/19	5:00	3.94	340.08	22	D	0	541.8	0.43	38.72	-658.07	
27/09/19	6:00	3.94	350.02	23	C	0	840.04	0.45	103.49	-161.29	
27/09/19	7:00	4.42	350.07	24	C	0	1072.81	0.51	135.08	-142.81	
27/09/19	8:00	4.45	9.57	25	C	0	1235.69	0.52	154.91	-115.13	
27/09/19	9:00	4.97	359.43	25	C	0	1337.11	0.57	166.74	-135.67	
27/09/19	10:00	5.53	0.29	25	C	0	1325.05	0.63	170.97	-166.97	
27/09/19	11:00	4.49	20.04	25	C	0	1521.27	0.53	177.28	-99.33	
27/09/19	12:00	4	0.1	25	C	0	1645.21	0.47	175.08	-81.91	
27/09/19	13:00	4.48	9.88	25	C	0	1681.56	0.52	163.36	-133.08	
27/09/19	14:00	3.53	10.3	24	C	0	1680.03	0.41	140.17	-106.92	
27/09/19	15:00	3.04	10.23	22	D	0	1634.43	0.35	96.21	-188.77	
27/09/19	16:00	3.04	20.03	21	D	0	155.1	0.27	0	62.74	
27/09/19	17:00	3.02	19.97	20	FG	0	152.78	0.27	0	61.51	
27/09/19	18:00	1.43	291.04	19	FG	0	50	0.08	0	12.75	
27/09/19	19:00	1.44	290.87	18	FG	0	50	0.08	0	12.74	
27/09/19	20:00	1.45	300.47	17	FG	0	50	0.08	0	12.75	
27/09/19	21:00	1.47	300.52	17	FG	0	50	0.08	0	12.75	
27/09/19	22:00	1.46	300.5	16	FG	0	50	0.08	0	12.74	
27/09/19	23:00	1.47	300.38	16	FG	0	50	0.08	0	12.74	
28/09/19	0:00	0.8	318.01	15	FG	0	50	0.05	0	16.91	
28/09/19	1:00	0.7	333.99	15	FG	0	50	0.05	0	22.09	
28/09/19	2:00	0.6	344.98	14	FG	0	50	0.05	0	30.07	
28/09/19	3:00	0.2	3.49	14	FG	0	50	0.05	0	43.34	
28/09/19	4:00	0	25.3	16	FG	0	50	0.05	0	43.34	
28/09/19											

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
28/09/19	8:00	0	22.96	26	A	0	673.06	0.05	127.53	-0.1
28/09/19	9:00	0.1	60	28	A	0	795.83	0.06	141.94	-0.09
28/09/19	10:00	0.3	299.06	29	A	0	982.38	0.15	155.1	-0.14
28/09/19	11:00	0.2	343.19	30	A	0	1221.06	0.12	165.25	-0.09
28/09/19	12:00	0.4	143.99	30	A	0	1379.18	0.17	165.4	-0.25
28/09/19	13:00	4.39	210.31	28	C	0	1451.59	0.51	155.13	-127.35
28/09/19	14:00	2.5	240.25	27	C	0	1463.73	0.31	133.95	-45.24
28/09/19	15:00	2.05	230.2	26	D	0	1436.16	0.25	92.19	-68.19
28/09/19	16:00	1.44	162.04	24	C	0	50	0.08	0	12.74
28/09/19	17:00	0.98	200.55	23	FG	0	50	0.05	0	12.74
28/09/19	18:00	0.95	90.74	21	FG	0	50	0.05	0	12.74
28/09/19	19:00	0.96	140.2	20	FG	0	50	0.05	0	12.74
28/09/19	20:00	0.96	120.25	19	FG	0	50	0.05	0	12.74
28/09/19	21:00	0.96	120	19	FG	0	50	0.05	0	12.74
28/09/19	22:00	0.96	140.01	18	FG	0	50	0.05	0	12.74
28/09/19	23:00	0.48	120	18	FG	0	50	0.05	0	43.34
29/09/19	0:00	1.44	120	18	FG	0	50	0.08	0	12.75
29/09/19	1:00	1.44	110.01	18	FG	0	50	0.08	0	12.74
29/09/19	2:00	1.44	40	17	FG	0	50.13	0.08	0	12.75
29/09/19	3:00	0.48	40	17	FG	0	50	0.05	0	43.34
29/09/19	4:00	0.96	169.99	18	FG	0	50	0.05	0	12.75
29/09/19	5:00	1.44	270	21	C	0	145.09	0.17	23.5	-66.7
29/09/19	6:00	2.1	50	23	C	0	263.75	0.27	67.01	-35.78
29/09/19	7:00	2.01	50.01	25	C	0	408.29	0.27	98.55	-20.92
29/09/19	8:00	2.02	230.1	26	B	0	526.31	0.28	117.8	-17.09
29/09/19	9:00	2.02	260.25	28	B	0	641.25	0.29	132.19	-15.41
29/09/19	10:00	3.45	269.82	29	B	0	784.11	0.43	143.99	-50.34
29/09/19	11:00	3.47	239.96	28	B	0	898.83	0.43	149.08	-52.15
29/09/19	12:00	3.49	240.34	28	B	0	993.05	0.42	148.01	-58.31
29/09/19	13:00	4	230.46	28	C	0	1035.43	0.47	138.83	-99.48
29/09/19	14:00	3.52	220.66	26	C	0	1033.31	0.41	119.74	-104.68
29/09/19	15:00	2.09	250.06	24	D	0	1004.4	0.25	83.15	-68.08
29/09/19	16:00	2.07	211.47	23	D	0	51.58	0.11	0	12.74
29/09/19	17:00	0.99	288.19	22	FG	0	50	0.05	0	12.74
29/09/19	18:00	0.97	210.16	21	FG	0	50	0.05	0	12.74
29/09/19	19:00	0.01	193.39	20	FG	0	50	0.05	0	43.34
29/09/19	20:00	0	247.83	20	FG	0	50	0.05	0	43.34
29/09/19	21:00	0	192.43	19	FG	0	50	0.05	0	43.34
29/09/19	22:00	0	206.08	19	FG	0	50	0.05	0	43.34
29/09/19	23:00	0	197	18	FG	0	50	0.05	0	43.34
30/09/19	0:00	0	197	18	FG	0	50	0.05	0	43.34
30/09/19	1:00	0	192.44	18	FG	0	50	0.05	0	43.34
30/09/19	2:00	0	226.84	17	FG	0	50	0.05	0	43.34
30/09/19	3:00	1.44	110.01	17	FG	0	50	0.08	0	12.74
30/09/19	4:00	0.48	130.02	18	FG	0	50	0.05	0	43.34
30/09/19	5:00	0.96	150	20	C	0	123.31	0.13	30.62	-19.43
30/09/19	6:00	2.49	259.99	24	C	0	307.25	0.31	70.18	-52.56
30/09/19	7:00	2.97	279.99	25	C	0	423.78	0.36	99.52	-51.71
30/09/19	8:00	3.92	259.99	26	C	0	601.3	0.47	122.93	-81.55
30/09/19	9:00	3	259.96	28	B	0	816.66	0.38	143.08	-37.71
30/09/19	10:00	3.01	250.19	28	B	0.03	1087.25	0.38	160.17	-36.53
30/09/19	11:00	3.01	250.17	29	B	0	1344.35	0.38	170.33	-37.47
30/09/19	12:00	3.48	230.35	28	B	0	1441.23	0.42	167.39	-58.06
30/09/19	13:00	3.01	230.31	28	C	0	1466.82	0.37	154.49	-50.49
30/09/19	14:00	2.53	240.27	27	C	0	1461.8	0.31	132.21	-48.38
30/09/19	15:00	2.05	210.78	25	D	0	1442.4	0.24	88.05	-76.71
30/09/19	16:00	1.47	201.42	24	FG	0	50.09	0.08	0	12.74
30/09/19	17:00	0.01	231.02	23	FG	0	50	0.05	0	43.34
30/09/19	18:00	0	198.83	21	FG	0	50	0.05	0	43.34
30/09/19	19:00	0	219.99	20	FG	0	50	0.05	0	43.34
30/09/19	20:00	0	226.84	19	FG	0	50	0.05	0	43.34
30/09/19	21:00	0	223.49	19	FG	0	50	0.05	0	43.34
30/09/19	22:00	0	322.57	18	FG	0	50	0.05	0	43.34
30/09/19	23:00	0	322.57	17	FG	0	50	0.05	0	43.34
01/10/19	0:00	0	339.7	17	FG	0	50	0.05	0	43.34
01/10/19	1:00	0	341.04	17	FG	0	50	0.05	0	43.34
01/10/19	2:00	0	323.26	17	FG	0	50	0.05	0	43.34
01/10/19	3:00	0	341.04	17	FG	0	50	0.05	0	43.34
01/10/19	4:00	0	343.22	18	FG	0	50	0.05	0	43.34
01/10/19	5:00	0	32.33	21	C	0	50	0.05	17.02	-3.01
01/10/19	6:00	2.97	30	23	C	0	352.2	0.35	67.86	-87.25
01/10/19	7:00	2.49	49.99	24	C	0	435.34	0.32	99.89	-34.69
01/10/19	8:00	2.98	20.08	26	B	0	731.86	0.37	130.44	-42.6
01/10/19	9:00	2.04	59.71	27	B	0	1130.87	0.29	158.5	-16.02
01/10/19	10:00	2.51	0.5	28	B	0	1444.63	0.33	175.14	-24.4
01/10/19	11:00	2.51	59.78	28	B	0	1590.67	0.33	178.89	-25.09
01/10/19	12:00	3.45	89.71	28	B	0	1580.2	0.42	171.53	-57.67
01/10/19	13:00	3.45	89.74	27	C	0	1621.89	0.41	159.5	-70.68
01/10/19	14:00	2.53	89.75	26	C	0	1592.02	0.31	136.67	-47.44
01/10/19	15:00	2.52	90.26	24	D	0	1562.72	0.29	94.09	-116.9
01/10/19	16:00	1.45	120.02	23	FG	0	50	0.08	0	12.74
01/10/19	17:00	1.45	139.79	22	FG	0	50	0.08	0	12.74
01/10/19	18:00	1.44	120.05	21	FG	0	50	0.08	0	12.75
01/10/19	19:00	1.44	120.01	20	FG	0	50	0.08	0	12.74
01/10/19	20:00	1.44	120.33	20	FG	0	50	0.08	0	12.74
01/10/19	21:00	2.01	120.01	19	FG	0	50	0.11	0	12.74
01/10/19	22:00	1.44	140.02	19	FG	0	50	0.08	0	12.74
01/10/19	23:00	2.01	120.01	19	FG	0	50	0.11	0	12.74
02/10/19	0:00	2.01	130.01	19	FG	0	50	0.11	0	12.74
02/10/19	1:00	2.49	120.01	19	FG	0	69.28	0.19	0	29.53
02/10/19	2:00	2.49	160.01	19	FG	0	70.83	0.19	0	29.54
02/10/19	3:00	2.49	160	18	FG	0	70.7	0.19	0	29.41
02/10/19	4:00	2.49	140.02	19	FG	0	74.56	0.19	0	32.72
02/10/19	5:00	3.45	160.03	22	D	0	280.78	0.38	25.74	-643.23
02/10/19	6:00	5.47	179.99	23	D	0	553.17	0.61	71.01	-419.56
02/10/19	7:00	5.94	170	25	D	0.03	712.93	0.66	101.87	-328.43
02/10/19	8:00	6.93	179.93	26	D	0	863.86	0.77	124.77	-388.21
02/10/19	9:00	6.51	189.77	27	D	0	849.37	0.73	139.66	-285.6
02/10/19	10:00	6.04	179.85	27	D	0	1163.07	0.68	149.46	-215.08
02/10/19	11:00	6.53	169.98	27	D	0	1413.14	0.73	171.63	-274.21
02/10/19	12:00	6.04	179.8	27	D	0	1632.17	0.68	172.93	-247.98
02/10/19	13:00	6.04	179.75	28	D	0	1714.63	0.67	162.33	-307.54
02/10/19	14:00	6.04	179.79	28	D	0	1700.62	0.67	137.68	-485.97
02/10/19	15:00	6.04	179.83	27	D	0	1664.07	0.66	89.95	-1637.21
02/10/19	16:00	2.3	167	27	FG	0	69.32	0.15	0	19.12
02/10/19	17:00	3.03	159.98	23	FG	0	138.3	0.28	0	70.62
02/10/19	18:00	2.55	130.72	22	FG	0	90.38	0.21	0	39.6
02/10/19	19:00	2.05	130.61	21	FG	0	50.11	0.11	0	12.74
02/10/19	20:00	3.48	160.08	21	E	0	167.06	0.33	0	96.99
02/10/19	21:00	2.98	160.01	21	FG	0	117.93	0.27	0	62.63
02/10/19	22:00	1.45	160.03	21	FG	0	50	0.08	0	12.75
02/10/19	23:00	4.87	329.98	20	E	0	396.34	0.5	0	225.81
03/10/19	0:00	4.88	330	18	E	0.16	395.44	0.5	0	224.59
03/10/19	1:00	2.01	90	19	E	0.16	50.05	0.11	0	12.75
03/10/19	2:00	2.01	89.15	19	E	0.39	50.06	0.11	0	12.75
03/10/19	3:00	2.01	90	17	E	0.39	50.04	0.11	0	12.74
03/10/19	4:00	2.02	89.98	18	E	0.2	62.97	0.15	0	26.07
03/10/19	5:00	0.1	158.54	19	C	0.16	89.2	0.05	24.62	-1.87

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
03/10/19	6:00	2.97	170	19	D	0.23	497.52	0.35	73.05	-114.84	
03/10/19	7:00	2.97	170	19	D	0.23	477.61	0.34	62.8	-186.08	
03/10/19	8:00	2.02	159.94	20	D	0.23	518.54	0.25	71.76	-53.3	
03/10/19	9:00	2.03	189.83	21	D	0.39	546.88	0.25	77.22	-46.87	
03/10/19	10:00	2.95	319.91	21	D	0.3	616.67	0.34	81.8	-114.07	
03/10/19	11:00	1.99	309.53	22	D	0.26	695.73	0.25	84.52	-43.54	
03/10/19	12:00	2	20.54	22	D	0.08	763.7	0.25	83.52	-49.08	
03/10/19	13:00	1.46	339.31	23	B	0.69	1201.06	0.22	141.24	-10.13	
03/10/19	14:00	0.99	8.92	22	B	0.08	1284.32	0.17	123.81	-5.94	
03/10/19	15:00	2.01	49.28	21	D	0.08	1240.07	0.24	82.41	-76.38	
03/10/19	16:00	1.44	49.15	20	FG	0.08	50.13	0.08	0	12.74	
03/10/19	17:00	0.96	30	18	FG	0.08	50	0.05	0	12.74	
03/10/19	18:00	0.96	340	17	FG	0.04	50	0.05	0	12.74	
03/10/19	19:00	1.44	99.99	17	FG	0.04	50	0.08	0	12.75	
03/10/19	20:00	4.88	340	17	D	0.04	426.55	0.5	0	254.93	
03/10/19	21:00	3.46	340.01	17	D	0.04	231.99	0.34	0	113.81	
03/10/19	22:00	2.97	330.06	17	E	0.04	215.95	0.29	0	116.42	
03/10/19	23:00	3.52	349.88	17	D	0.04	297.88	0.36	0	175.17	
04/10/19	0:00	3.54	349.68	17	D	0.01	299.74	0.36	0	176.8	
04/10/19	1:00	4.92	340.07	16	D	0.04	516.46	0.52	0	365.86	
04/10/19	2:00	3.02	310.55	17	FG	0.01	134.46	0.27	0	60.61	
04/10/19	3:00	3.51	349.73	16	E	0.01	208.58	0.33	0	92.15	
04/10/19	4:00	3.02	320.21	16	E	0.01	208.29	0.3	0	121.04	
04/10/19	5:00	3.02	320.29	16	D	0.01	558.34	0.33	22.64	-1311.28	
04/10/19	6:00	3.51	320.3	18	D	0.01	699.08	0.39	69.74	-251.32	
04/10/19	7:00	7.95	330.02	19	D	0.01	972.55	0.87	100.68	-1095.2	
04/10/19	8:00	9.47	339.81	20	D	0.01	1181.9	1.03	114.68	-1387.1	
04/10/19	9:00	7.97	339.86	21	D	0.01	1033.06	0.88	124.68	-726.46	
04/10/19	10:00	9.54	339.95	21	D	0.01	1835.57	1.04	122.81	-1167.77	
04/10/19	11:00	8.62	349.67	22	D	0.01	1692.22	0.95	139.69	-894.12	
04/10/19	12:00	8.59	340.04	20	D	0.04	1258.71	0.94	137.68	-1004.79	
04/10/19	13:00	9.05	340.23	20	D	0.01	1280.61	0.99	140.31	-1124.82	
04/10/19	14:00	7.99	330.32	19	D	0.01	1293.58	0.87	120.07	-1244.54	
04/10/19	15:00	5.6	339.9	18	D	0.01	1254.02	0.61	78.4	-1488.44	
04/10/19	16:00	4.07	330.25	17	D	0.01	307.61	0.41	0	168.45	
04/10/19	17:00	2.15	348.37	16	FG	0.01	50	0.12	0	12.74	
04/10/19	18:00	3	261.64	14	FG	0.01	142.51	0.27	0	57.87	
04/10/19	19:00	3	261.42	14	FG	0.01	143.31	0.27	0	58.21	
04/10/19	20:00	2.51	260.41	14	FG	0.01	86.04	0.19	0	29.32	
04/10/19	21:00	3.48	290.11	13	E	0.01	187.99	0.33	0	88.51	
04/10/19	22:00	2.51	280.01	13	FG	0.01	85.23	0.19	0	29.38	
04/10/19	23:00	2.52	280.05	13	FG	0.01	87.1	0.19	0	30.16	
05/10/19	0:00	2.47	261.87	12	FG	0	50.06	0.08	0	12.74	
05/10/19	1:00	0.05	319.89	12	FG	0	50	0.05	0	43.34	
05/10/19	2:00	0.05	332.76	12	FG	0	50	0.05	0	43.34	
05/10/19	3:00	2.49	190.05	11	FG	0	71.59	0.19	0	27.71	
05/10/19	4:00	0.96	140.01	11	FG	0	50	0.05	0	12.74	
05/10/19	5:00	0.96	150.01	14	C	0	112.67	0.12	18.76	-41.74	
05/10/19	6:00	1.44	150	16	C	0	264.7	0.19	60.43	-21.31	
05/10/19	7:00	2.49	160	17	D	0	507	0.31	99.88	-39.04	
05/10/19	8:00	3.45	180	20	D	0	692.62	0.41	122.25	-67.4	
05/10/19	9:00	4.4	239.98	22	D	0	875.2	0.51	139.12	-109.66	
05/10/19	10:00	5.46	239.81	23	D	0	1158.63	0.62	154.83	-184.21	
05/10/19	11:00	4.91	239.45	23	D	0	1496.32	0.56	167.39	-143.64	
05/10/19	12:00	4.47	219.93	23	D	0	1710.69	0.52	167.68	-125.54	
05/10/19	13:00	3.52	201.08	23	D	0	1787.01	0.41	142.33	-107.17	
05/10/19	14:00	2.08	201.46	22	D	0.26	1808.1	0.26	122.1	-43.15	
05/10/19	15:00	1.44	162.37	21	C	0	1787.33	0.18	80.37	-48.45	
05/10/19	16:00	1.45	130.94	20	FG	0	50	0.08	0	12.74	
05/10/19	17:00	0.02	187.99	19	FG	0	50	0.05	0	43.34	
05/10/19	18:00	0	120.54	17	FG	0	50	0.05	0	43.34	
05/10/19	19:00	0	228.67	16	FG	0	50	0.05	0	43.34	
05/10/19	20:00	0	43.76	16	FG	0	50	0.05	0	43.34	
05/10/19	21:00	0	30.06	16	FG	0	50	0.05	0	43.34	
05/10/19	22:00	0	36.82	16	FG	0	50	0.05	0	43.34	
05/10/19	23:00	1.44	330	15	FG	0	50	0.08	0	12.75	
06/10/19	0:00	2.01	330	15	FG	0	50	0.11	0	12.75	
06/10/19	1:00	2.49	340	16	FG	0	99.05	0.2	0	34.64	
06/10/19	2:00	1.44	310.02	15	FG	0	50	0.08	0	12.75	
06/10/19	3:00	1.44	300.13	16	FG	0	50	0.08	0	12.74	
06/10/19	4:00	1.45	359.98	17	FG	0	50	0.08	0	12.74	
06/10/19	5:00	2.02	29.94	20	D	0	191.21	0.23	20.63	-205.27	
06/10/19	6:00	2.98	9.96	20	C	0	519.67	0.35	83.08	-88.93	
06/10/19	7:00	3.45	20	21	C	0	929.65	0.41	124.83	-81.62	
06/10/19	8:00	3.95	30.01	21	C	0	1228.91	0.47	150.68	-90.57	
06/10/19	9:00	3.48	10.38	22	B	0	1354.01	0.42	163.67	-58.5	
06/10/19	10:00	3.49	29.6	23	C	0	1402.34	0.42	165.09	-59.33	
06/10/19	11:00	4.92	29.56	22	D	0	1500.31	0.57	166.86	-145.87	
06/10/19	12:00	3.02	10.36	22	C	0	1559.39	0.37	161.79	-47.82	
06/10/19	13:00	3.98	10.24	21	D	0	1566.1	0.46	135.12	-151.09	
06/10/19	14:00	3.98	10.21	20	D	0	1565.15	0.45	114.75	-234.2	
06/10/19	15:00	2.55	10.32	19	D	0.29	1509.49	0.29	72.58	-234.58	
06/10/19	16:00	2.53	341.09	18	FG	0	103.91	0.2	0	37.25	
06/10/19	17:00	3	0.21	18	FG	0	159.62	0.27	0	66.79	
06/10/19	18:00	2.03	10.12	17	FG	0	50	0.11	0	12.74	
06/10/19	19:00	1.45	330.3	16	FG	0	50	0.08	0	12.74	
06/10/19	20:00	2.99	330.56	15	FG	0	154.79	0.27	0	65.35	
06/10/19	21:00	2.99	330.46	15	FG	0	153.98	0.27	0	64.87	
06/10/19	22:00	2.98	330.13	15	E	0	169.9	0.28	0	76.45	
06/10/19	23:00	1.44	300.12	15	FG	0	50	0.08	0	12.74	
07/10/19	0:00	1.44	300.2	15	FG	0	50	0.08	0	12.74	
07/10/19	1:00	1.44	300.01	15	FG	0	50	0.08	0	12.75	
07/10/19	2:00	0.96	359.98	15	FG	0	50	0.05	0	12.74	
07/10/19	3:00	0.96	0.01	15	FG	0	50	0.05	0	12.75	
07/10/19	4:00	1.44	9.86	16	FG	0	50	0.08	0	12.74	
07/10/19	5:00	2.01	350.02	17	D	0	182.35	0.22	10.91	-610.4	
07/10/19	6:00	2.01	350.09	18	D	0.02	231.53	0.24	43.93	-62.29	
07/10/19	7:00	3.45	79.94	20	D	0.02	637.06	0.39	47.79	-287.09	
07/10/19	8:00	3.46	69.88	20	D	0.02	670.17	0.39	73.03	-215.43	
07/10/19	9:00	2.02	59.99	20	D	0.02	764.92	0.25	85.25	-47.88	
07/10/19	10:00	3.49	40.39	21	D	0.02	818.75	0.4	89.01	-181.11	
07/10/19	11:00	2.53	30.59	20	D	0.02	831.47	0.3	88.16	-82.16	
07/10/19	12:00	1.47	30.25	20	D	0.02	838.11	0.19	84.34	-25.03	
07/10/19	13:00	2.03	10.21	21	D	0.02	838.1	0.24	76.85	-67.16	
07/10/19	14:00	3.94	59.76	20	D	0.02	827.46	0.43	63.14	-671.99	
07/10/19	15:00	4.43	20.01	19	D	0.02	756.55	0.48	23.81	-15135.4	
07/10/19	16:00	3.95	20	20	D	0.02	401.72	0.41	0	275.43	
07/10/19	17:00	2.07	20.9	18	D	0.02	119.16	0.18	0	54.67	
07/10/19	18:00	3.02	0.61	17	D	0.02	253.33	0.3	0	149.43	
07/10/19	19:00	3	340.71	17	E	0.02	221.01	0.29	0	118.7	
07/10/19	20:00	2.02	340.24	16	E	0.02	91.94	0.16	0	36.1	
07/10/19	21:00	1.45	330.26	16	FG	0.02	50	0.08	0	12.74	
07/10/19	22:00	2.5	19.68	16	FG	0.02	100.71	0.2	0	35.68	
07/10/19	23:00	2.5	39.58								

Data	Ora	Velocità del vento [m/s]	direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO [m]
08/10/19	4:00	3.01	10.41	18	FG	0	161.24	0.27	0	67.57
08/10/19	5:00	4.92	20.07	20	D	0	389.06	0.5	0	210.5
08/10/19	6:00	6.45	19.98	21	D	0	1086.98	0.71	83.9	-799.76
08/10/19	7:00	7.88	10.03	22	D	0	1101.73	0.87	114.35	-782.23
08/10/19	8:00	9.46	10.19	23	D	0	1263.21	1.04	134.28	-990.12
08/10/19	9:00	7.49	10.37	23	D	0	1037.48	0.83	147.51	-434.98
08/10/19	10:00	6.53	10.28	23	D	0	1056.79	0.73	154.7	-280.09
08/10/19	11:00	7.03	10.41	22	D	0	1092.86	0.78	154.33	-356.44
08/10/19	12:00	5.57	10.24	22	C	0	1106.13	0.63	148.12	-212.52
08/10/19	13:00	6.52	10.19	22	D	0	1108.26	0.72	135.48	-421.22
08/10/19	14:00	5.56	10.25	21	D	0	1099.43	0.62	113.19	-443.5
08/10/19	15:00	2.12	10.6	20	D	0	1071.15	0.24	63.84	-147.38
08/10/19	16:00	1.52	342.57	18	FG	0	50	0.08	0	12.74
08/10/19	17:00	1.48	341.5	17	FG	0	50	0.08	0	12.74
08/10/19	18:00	1.45	340.43	16	FG	0	50	0.08	0	12.74
08/10/19	19:00	1.44	340.23	16	FG	0	50	0.08	0	12.74
08/10/19	20:00	0	50.53	15	FG	0	50	0.05	0	43.34
08/10/19	21:00	0	50.53	14	FG	0	50	0.05	0	43.34
08/10/19	22:00	0	43.76	14	FG	0	50	0.05	0	43.34
08/10/19	23:00	0.1	38.37	14	FG	0	50	0.05	0	43.34
09/10/19	0:00	0	50.53	14	FG	0	50	0.05	0	43.34
09/10/19	1:00	0	345.15	13	FG	0	50	0.05	0	43.34
09/10/19	2:00	0	341.04	13	FG	0	50	0.05	0	43.34
09/10/19	3:00	0	43.76	13	FG	0	50	0.05	0	43.34
09/10/19	4:00	0	50.12	13	FG	0	50	0.05	0	43.34
09/10/19	5:00	0	90.01	17	C	0	50	0.05	0	43.34
09/10/19	6:00	0.96	110	20	B	0	150.55	0.15	54.42	-7.06
09/10/19	7:00	3.45	170	21	C	0	798.29	0.41	118.39	-82.05
09/10/19	8:00	4.88	150	24	C	0	1001.32	0.56	141.47	-154.59
09/10/19	9:00	3.94	179.87	25	C	0	1119.85	0.47	154.68	-77.94
09/10/19	10:00	5.51	189.73	26	D	0	1167.78	0.62	140.32	-251.23
09/10/19	11:00	4.46	189.54	26	D	0	1280.49	0.51	142.94	-147.33
09/10/19	12:00	4.94	189.71	26	D	0	1363.03	0.56	139.84	-216.37
09/10/19	13:00	4.48	199.7	25	C	0	1457.78	0.51	148.08	-152.09
09/10/19	14:00	4.94	180	24	D	0	1487.43	0.55	125.41	-316.95
09/10/19	15:00	3.05	170.14	24	D	0	1484.26	0.34	74.1	-356.81
09/10/19	16:00	3.02	150.55	22	FG	0	133.29	0.28	0	70.02
09/10/19	17:00	2.04	140.66	21	FG	0	50.04	0.11	0	12.74
09/10/19	18:00	2.02	140.29	20	FG	0	50	0.11	0	12.74
09/10/19	19:00	1.44	150.1	19	FG	0	50	0.08	0	12.75
09/10/19	20:00	2.97	150.01	19	FG	0	108.49	0.26	0	57.64
09/10/19	21:00	2.97	150.01	18	FG	0	108.43	0.26	0	57.56
09/10/19	22:00	0.96	140.21	17	FG	0	50	0.05	0	12.74
09/10/19	23:00	0.96	110.26	17	FG	0	50	0.05	0	12.74
10/10/19	0:00	0	189	17	FG	0	50	0.05	0	43.34
10/10/19	1:00	0	198.68	16	FG	0	50	0.05	0	43.34
10/10/19	2:00	0.01	189.19	16	FG	0	50	0.05	0	43.34
10/10/19	3:00	1.44	100.01	17	FG	0	50	0.08	0	12.74
10/10/19	4:00	2.01	120.02	17	E	0	50	0.11	0	12.74
10/10/19	5:00	2.97	140.01	19	D	0	289.79	0.33	19.02	-956.69
10/10/19	6:00	2.97	150.01	20	D	0	384.05	0.35	69.33	-100
10/10/19	7:00	2.97	150	22	D	0	395.34	0.35	82.5	-77.6
10/10/19	8:00	5.94	150.01	25	D	0	599.29	0.66	96.46	-375.32
10/10/19	9:00	4.91	189.73	25	D	0	602.15	0.56	106.77	-193.88
10/10/19	10:00	5.51	169.89	26	D	0	952.51	0.61	75.52	-336.65
10/10/19	11:00	5.53	150.28	26	D	0	1043.27	0.62	112.68	-352.64
10/10/19	12:00	4.48	160.29	26	D	0	1081.44	0.51	116.42	-227
10/10/19	13:00	3.54	169.7	25	D	0	1167.4	0.42	133.29	-89.79
10/10/19	14:00	3.52	189.48	25	D	0	1160.9	0.41	112.21	-137.05
10/10/19	15:00	3.99	150.43	24	D	0	1136.88	0.44	67.17	-787.41
10/10/19	16:00	2.53	140.51	23	FG	0	81.81	0.2	0	35.82
10/10/19	17:00	3.02	140.41	22	FG	0	129.8	0.28	0	66.21
10/10/19	18:00	2.52	140.28	21	FG	0	78.74	0.2	0	34.75
10/10/19	19:00	2.53	140.26	20	FG	0	80.23	0.2	0	35.2
10/10/19	20:00	2.03	130.25	20	FG	0	50.03	0.11	0	12.74
10/10/19	21:00	1.44	110.48	20	FG	0	50	0.08	0	12.75
10/10/19	22:00	0.96	130.19	20	FG	0	50	0.05	0	12.75
10/10/19	23:00	0.96	110.23	19	FG	0	50	0.05	0	12.75
11/10/19	0:00	0.48	349.97	18	FG	0	50	0.05	0	43.34
11/10/19	1:00	0.96	339.99	17	FG	0	50	0.05	0	12.74
11/10/19	2:00	2.01	340	17	FG	0	50	0.11	0	12.74
11/10/19	3:00	1.44	340	18	FG	0	50	0.08	0	12.74
11/10/19	4:00	3.45	340	18	E	0	207.21	0.33	0	93.29
11/10/19	5:00	2.5	349.99	19	D	0	254.86	0.27	4	-10110.13
11/10/19	6:00	4.43	359.86	22	C	0	499.97	0.5	62.98	-277.84
11/10/19	7:00	3.47	359.89	23	C	0	473.54	0.41	93.6	-84.62
11/10/19	8:00	3.48	9.67	23	B	0	553.61	0.42	115	-66.97
11/10/19	9:00	3.97	350.01	24	C	0.03	681.79	0.47	129.72	-81.66
11/10/19	10:00	3.49	330.37	26	D	0	773.06	0.42	133.74	-60.94
11/10/19	11:00	3.97	10.16	24	D	0	820.48	0.47	134.41	-87.1
11/10/19	12:00	3.5	350.27	25	D	0	902.13	0.42	132.81	-70.91
11/10/19	13:00	4.93	359.94	25	D	0	983.14	0.56	127.61	-205.49
11/10/19	14:00	3.98	350.48	23	C	0	1006.85	0.45	105.85	-195.27
11/10/19	15:00	3.51	350.16	22	D	0	906.43	0.38	43.69	-1528.44
11/10/19	16:00	2.07	340.75	21	FG	0	50	0.11	0	12.75
11/10/19	17:00	1.51	9.42	21	FG	0	50	0.08	0	12.74
11/10/19	18:00	1.01	350.36	20	FG	0	50	0.05	0	12.74
11/10/19	19:00	1.48	340.45	19	FG	0	50	0.08	0	12.75
11/10/19	20:00	2.03	340.38	19	FG	0	50	0.11	0	12.74
11/10/19	21:00	1.44	350.08	18	FG	0	50	0.08	0	12.74
11/10/19	22:00	2.02	320.35	17	FG	0	50	0.11	0	12.74
11/10/19	23:00	1.45	330.2	17	FG	0	50	0.08	0	12.74
12/10/19	0:00	1.44	310.4	17	FG	0	50	0.08	0	12.75
12/10/19	1:00	1.47	339.89	16	FG	0	50	0.08	0	12.74
12/10/19	2:00	1.45	340.01	16	FG	0	50	0.08	0	12.74
12/10/19	3:00	2.04	339.87	16	FG	0	50	0.11	0	12.75
12/10/19	4:00	1.47	349.63	17	FG	0	50	0.08	0	12.75
12/10/19	5:00	2.99	340.03	19	D	0.03	146.3	0.27	0	58.63
12/10/19	6:00	3.47	349.93	21	C	0	501.41	0.4	68.4	-161.65
12/10/19	7:00	3.96	349.98	23	C	0	560.74	0.46	100.36	-122.67
12/10/19	8:00	3.48	29.52	23	C	0	653.16	0.42	120.68	-67.81
12/10/19	9:00	3.98	19.72	24	C	0	758.98	0.47	133.85	-82.81
12/10/19	10:00	3.5	19.72	25	B	0	861.6	0.43	142.81	-57
12/10/19	11:00	3.51	29.9	25	B	0	1001.15	0.43	148.19	-59.43
12/10/19	12:00	3.98	20.02	24	C	0	1112.69	0.47	146.36	-91.34
12/10/19	13:00	3.5	39.77	24	C	0	1197.2	0.41	136.6	-83.6
12/10/19	14:00	3.02	30.1	24	C	0	1216.06	0.35	111.9	-96.46
12/10/19	15:00	2.07	39.68	21	D	0	1085.95	0.23	39.49	-528.34
12/10/19	16:00	2.05	40.11	20	FG	0	50.9	0.11	0	12.74
12/10/19	17:00	2.04	39.98	19	FG	0	50.63	0.11	0	12.74
12/10/19	18:00	2.02	40.01	17	FG	0	50.3	0.11	0	12.74
12/10/19	19:00	0.1	28.46	16	FG	0	50	0.05	0	43.34
12/10/19	20:00	0.1	25.52	16	FG	0	50	0.05	0	43.34
12/10/19	21:00	0	341.04	15	FG	0	50	0.05	0	43.34
12/10/19	22:00	0	322.57	14	FG	0	50	0.05	0	43.34
12/10/19	23:00	0	323.26	14	FG	0	50	0.05	0	43.34
13/10/19	0:00	0	341.04	13	FG	0	50	0.05	0	43.34
13/10/19	1:00	0	341.04	13	FG	0	50	0.05	0	43.34

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
13/10/19	2:00	0	341.04	13	FG	0	50	0.05	0		43.34
13/10/19	3:00	0	339.7	12	FG	0	50	0.05	0		43.34
13/10/19	4:00	0	343.37	13	FG	0.03	50	0.05	0		43.34
13/10/19	5:00	0.96	340.01	16	C	0	50	0.05	0		12.74
13/10/19	6:00	2.97	9.99	17	C	0	292.66	0.35	51.03		-112.9
13/10/19	7:00	2.97	19.99	22	C	0	340.55	0.36	79.77		-61.29
13/10/19	8:00	3.45	49.91	24	C	0	599.95	0.42	114.19		-67.89
13/10/19	9:00	3.49	29.91	24	B	0	882.11	0.42	140.47		-60.21
13/10/19	10:00	3.02	39.72	25	B	0	1116.6	0.38	154.78		-40.82
13/10/19	11:00	3.99	30.15	25	C	0	1291.12	0.47	160.19		-82.83
13/10/19	12:00	3.98	30.17	25	C	0	1376.14	0.47	155.89		-93.33
13/10/19	13:00	3.98	29.98	24	C	0	1398.28	0.46	141.97		-119.66
13/10/19	14:00	3.02	39.73	23	C	0	1389.76	0.35	115.81		-98.83
13/10/19	15:00	2.06	29.83	22	D	0	1156.24	0.23	31.43		-1056.46
13/10/19	16:00	0.05	33.17	19	FG	0	50	0.05	0		43.34
13/10/19	17:00	0.03	26.66	17	FG	0	50	0.05	0		43.34
13/10/19	18:00	0	19.97	16	FG	0	50	0.05	0		43.34
13/10/19	19:00	0	339.7	15	FG	0	50	0.05	0		43.34
13/10/19	20:00	0	341.04	15	FG	0	50	0.05	0		43.34
13/10/19	21:00	0	341.04	14	FG	0	50	0.05	0		43.34
13/10/19	22:00	0	339.7	13	FG	0	50	0.05	0		43.34
13/10/19	23:00	0	342.68	13	FG	0	50	0.05	0		43.34
14/10/19	0:00	0	341.04	13	FG	0	50	0.05	0		43.34
14/10/19	1:00	0	355.23	12	FG	0	50	0.05	0		43.34
14/10/19	2:00	0.01	338.82	12	FG	0	50	0.05	0		43.34
14/10/19	3:00	0	353.57	11	FG	0	50	0.05	0		43.34
14/10/19	4:00	0	355.02	12	FG	0	50	0.05	0		43.34
14/10/19	5:00	0.97	340.02	16	C	0	50	0.05	0		12.75
14/10/19	6:00	3.94	359.87	20	C	0	394.56	0.44	52.82		-239.02
14/10/19	7:00	2.99	359.89	21	C	0.03	363.85	0.36	82.71		-62.06
14/10/19	8:00	3.46	19.85	24	C	0	674.27	0.42	120.6		-67.81
14/10/19	9:00	3.48	9.85	24	B	0	1013.47	0.42	146.79		-59.95
14/10/19	10:00	3.48	29.63	25	B	0	1120.28	0.42	155.16		-56.94
14/10/19	11:00	3.5	0.07	25	B	0	1143.73	0.42	154.07		-59.69
14/10/19	12:00	3.01	10.02	25	C	0	1161.95	0.37	147.71		-46.5
14/10/19	13:00	3.95	29.7	24	C	0	1181.97	0.46	133.65		-119.2
14/10/19	14:00	3.48	39.89	24	C	0	1178.42	0.4	108.83		-145.41
14/10/19	15:00	2.53	29.86	22	D	0	945.59	0.27	12.2		-26651.22
14/10/19	16:00	1.48	20.67	20	FG	0	50	0.08	0		12.74
14/10/19	17:00	0.45	166.3	18	FG	0	50	0.05	0		43.34
14/10/19	18:00	0.01	26.88	17	FG	0	50	0.05	0		43.34
14/10/19	19:00	0	35.87	16	FG	0	50	0.05	0		43.34
14/10/19	20:00	0	339.7	16	FG	0	50	0.05	0		43.34
14/10/19	21:00	0	322.57	15	FG	0	50	0.05	0		43.34
14/10/19	22:00	0	323.26	15	FG	0	50	0.05	0		43.34
14/10/19	23:00	0	322.57	14	FG	0	50	0.05	0		43.34
15/10/19	0:00	0	323.26	14	FG	0	50	0.05	0		43.34
15/10/19	1:00	0	341.04	13	FG	0	50	0.05	0		43.34
15/10/19	2:00	0	342.67	13	FG	0	50	0.05	0		43.34
15/10/19	3:00	0	339.7	13	FG	0	50	0.05	0		43.34
15/10/19	4:00	0	345.24	13	FG	0	50	0.05	0		43.34
15/10/19	5:00	0	345.66	17	C	0	50	0.05	0		43.34
15/10/19	6:00	0	27.83	20	C	0.03	114.04	0.05	38.66		-0.62
15/10/19	7:00	0	70	22	B	0	394.99	0.05	91.55		-0.16
15/10/19	8:00	2.01	730	23	C	0	659.01	0.28	120.76		-18.96
15/10/19	9:00	2.01	219.94	25	B	0	815.37	0.28	136.78		-16.7
15/10/19	10:00	2.49	230.28	26	B	0	899.47	0.33	144.07		-26.1
15/10/19	11:00	2.5	230.38	27	B	0	952.01	0.33	144.9		-27.17
15/10/19	12:00	2.03	240.45	27	C	0	971.23	0.28	139.1		-18.87
15/10/19	13:00	3.39	110.39	26	C	0	979.48	0.4	126.34		-79.44
15/10/19	14:00	2.04	220.69	25	C	0	970.43	0.26	103.78		-37.17
15/10/19	15:00	2.01	218.91	23	D	0	929.37	0.23	44.43		-302.91
15/10/19	16:00	0.99	187.84	22	FG	0	50	0.05	0		12.74
15/10/19	17:00	1.46	130.25	21	FG	0	50	0.08	0		12.75
15/10/19	18:00	2.01	150.01	20	FG	0	50	0.11	0		12.74
15/10/19	19:00	2.01	130.01	19	FG	0	50	0.11	0		12.75
15/10/19	20:00	0.48	120.06	19	FG	0	50	0.05	0		43.34
15/10/19	21:00	1.44	140.01	18	FG	0	50	0.08	0		12.74
15/10/19	22:00	2.01	110.01	18	FG	0	50	0.11	0		12.74
15/10/19	23:00	1.44	120.01	17	FG	0	50	0.08	0		12.75
16/10/19	0:00	2.01	130	18	FG	0	50	0.11	0		12.74
16/10/19	1:00	1.44	110	17	FG	0	50	0.08	0		12.74
16/10/19	2:00	2.49	110	17	FG	0	73.51	0.19	0		32.09
16/10/19	3:00	2.01	120	16	FG	0	50	0.11	0		12.74
16/10/19	4:00	1.44	130	17	FG	0.03	50	0.08	0		12.74
16/10/19	5:00	2.49	140.01	19	D	0	82.42	0.2	0		39.2
16/10/19	6:00	2.49	170.01	22	C	0	238.32	0.3	54.95		-67.18
16/10/19	7:00	2.97	229.9	24	C	0	391.54	0.36	87.03		-60.03
16/10/19	8:00	2.97	239.74	26	C	0	491.26	0.37	109.24		-46.75
16/10/19	9:00	5.46	269.72	27	C	0	773.49	0.62	126.64		-190.49
16/10/19	10:00	5.51	279.74	28	C	0	838.83	0.63	139.75		-185.03
16/10/19	11:00	4.34	29.15	27	C	0	1005.17	0.51	147.22		-102.88
16/10/19	12:00	4.03	269.78	26	C	0	1213.44	0.47	149.17		-96.37
16/10/19	13:00	3.54	270.04	26	C	0	1367.68	0.42	139.44		-91.55
16/10/19	14:00	2.59	250.47	24	C	0	1380.06	0.31	114.89		-68.6
16/10/19	15:00	3.04	230.61	23	D	0	1249.94	0.33	48.31		-1019.82
16/10/19	16:00	2.07	231	23	E	0	51.88	0.11	0		12.74
16/10/19	17:00	2.04	220.81	21	E	0	50.94	0.11	0		12.74
16/10/19	18:00	1.44	170.69	21	FG	0	50	0.08	0		12.74
16/10/19	19:00	0.96	180.52	20	FG	0	50	0.05	0		12.74
16/10/19	20:00	0.96	190.23	19	FG	0	50	0.05	0		12.74
16/10/19	21:00	0.96	190.24	18	FG	0	50	0.05	0		12.74
16/10/19	22:00	1.44	310	18	FG	0	50	0.08	0		12.74
16/10/19	23:00	2.01	319.99	18	FG	0	50	0.11	0		12.74
17/10/19	0:00	2.49	320	18	FG	0	90.68	0.2	0		35.21
17/10/19	1:00	2.5	339.9	18	FG	0	89.71	0.19	0		29.3
17/10/19	2:00	2.07	339.66	17	FG	0	50	0.11	0		12.75
17/10/19	3:00	1.01	358.65	17	FG	0	50	0.05	0		12.74
17/10/19	4:00	1	330.37	17	FG	0	50	0.05	0		12.74
17/10/19	5:00	2.51	340.05	21	D	0	99.21	0.2	0		34.55
17/10/19	6:00	2.98	350.05	22	C	0	444.31	0.35	68.84		-107.53
17/10/19	7:00	3.46	359.95	22	D	0	531.6	0.4	85.62		-122.75
17/10/19	8:00	2.5	9.88	24	D	0	625.19	0.31	104.01		-42.28
17/10/19	9:00	3.94	349.97	25	D	0	745.26	0.46	116.13		-114.34
17/10/19	10:00	3.46	9.95	25	D	0	824.83	0.41	122.17		-78.89
17/10/19	11:00	4.89	49.65	24	D	0	873.51	0.55	122.71		-200.59
17/10/19	12:00	2.48	270.98	23	D	0	899.88	0.31	117.77		-41.26
17/10/19	13:00	2.05	49.05	22	D	0	896.15	0.26	95.69		-42.71
17/10/19	14:00	2	50.54	21	D	0.67	891.09	0.24	77.85		-66.05
17/10/19	15:00	2.02	49.9	20	D	0.03	774.67	0.22	20.19		-2496.16
17/10/19	16:00	2.04	49.85	19	FG	0	50.8	0.11	0		12.75
17/10/19	17:00	0.3	19.98	18	FG	0	50	0.05	0		43.34
17/10/19	18:00	0	347.12	18	FG	0	50	0.05	0		43.34
17/10/19	19:00	0	323.26	17	FG	0	50	0.05	0		43.34
17/10/19	20:00	0	339.7	16	FG	0	50	0.05	0		43.34
17/10/19	21:00	0	339.7	17	FG	0	50	0.05	0		43.34
17/10/19	22:00	0	339.7	15	FG	0.03	50	0.05	0		4

Data	Ora	Velocità del vento [m/s]	direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s) LMO [m]
18/10/19	0:00	0	226.84	15	FG	0	50	0.05	0	43.34
18/10/19	1:00	0	309.45	14	FG	0	50	0.05	0	43.34
18/10/19	2:00	0	341.04	14	FG	0	50	0.05	0	43.34
18/10/19	3:00	0	339.7	14	FG	0	50	0.05	0	43.34
18/10/19	4:00	0.96	359.99	14	FG	0	50	0.05	0	12.74
18/10/19	5:00	0.96	360	17	C	0.19	50	0.05	0	12.74
18/10/19	6:00	2.49	20	20	C	0	272.42	0.3	54.34	-70.86
18/10/19	7:00	2.01	40	22	D	0	732.99	0.26	107.95	-26.48
18/10/19	8:00	2.01	39.94	23	D	0	972.44	0.27	131.73	-20.97
18/10/19	9:00	2.02	39.9	24	D	0	1128.07	0.28	146.05	-18.76
18/10/19	10:00	2.02	40.1	24	D	0	1258.76	0.28	154.15	-18.05
18/10/19	11:00	2.49	29.82	24	D	0	1370.39	0.32	156.28	-29.9
18/10/19	12:00	1.43	80.85	24	C	0	1425.84	0.22	150.89	-9.59
18/10/19	13:00	2.01	140.85	25	C	0	1457.69	0.27	140.56	-24.42
18/10/19	14:00	1.98	140.83	24	C	0	1441.4	0.25	114.6	-37.39
18/10/19	15:00	2.02	139.3	22	D	0	1301.55	0.22	33.56	-928.96
18/10/19	16:00	2.1	140	21	FG	0	50.99	0.11	0	12.74
18/10/19	17:00	0.4	256	19	FG	0	50	0.05	0	43.34
18/10/19	18:00	0	228.68	17	FG	0	50	0.05	0	43.34
18/10/19	19:00	0	228.67	17	FG	0	50	0.05	0	43.34
18/10/19	20:00	0	322.57	16	FG	0	50	0.05	0	43.34
18/10/19	21:00	0	319.92	16	FG	0	50	0.05	0	43.34
18/10/19	22:00	2.01	120	16	E	0	50	0.11	0	12.74
18/10/19	23:00	2.01	120	15	E	0	50	0.11	0	12.74
19/10/19	0:00	2.01	120	15	E	0	50	0.11	0	12.75
19/10/19	1:00	2.01	120	14	FG	0	50	0.11	0	12.74
19/10/19	2:00	0	228.67	14	FG	0	50	0.05	0	43.34
19/10/19	3:00	0	228.67	14	FG	0	50	0.05	0	43.34
19/10/19	4:00	0	69.18	14	FG	0	50	0.05	0	43.34
19/10/19	5:00	0.96	119.99	16	C	0	50	0.05	0	12.74
19/10/19	6:00	1.44	130	21	B	0	162.48	0.19	48.63	-21.9
19/10/19	7:00	2.01	189.99	22	C	0	335.25	0.26	84.14	-25.66
19/10/19	8:00	2.97	169.99	22	C	0	564.06	0.37	112.29	-48.96
19/10/19	9:00	2.98	179.75	24	B	0	826.63	0.37	135.11	-42.98
19/10/19	10:00	2.51	189.59	25	D	0	1040.71	0.33	144.32	-29.52
19/10/19	11:00	3	150.13	25	D	0.03	1261.84	0.37	151.74	-46.4
19/10/19	12:00	3.95	150.13	24	D	0	1402.65	0.46	149.49	-103.58
19/10/19	13:00	2.51	169.73	24	C	0	1488.35	0.31	140.79	-41.21
19/10/19	14:00	2.53	199.22	23	C	0	1489.16	0.3	114.51	-69.5
19/10/19	15:00	2.52	169.54	21	D	0	170.49	0.21	0	41.79
19/10/19	16:00	0.99	132.37	21	FG	0	50	0.05	0	12.74
19/10/19	17:00	1.44	140.27	19	FG	0	50	0.08	0	12.74
19/10/19	18:00	1.44	130.13	18	FG	0	50	0.08	0	12.74
19/10/19	19:00	2.01	130.01	18	FG	0	50	0.11	0	12.74
19/10/19	20:00	2.01	120.01	17	FG	0	50	0.11	0	12.74
19/10/19	21:00	2.01	120.01	17	FG	0	50	0.11	0	12.74
19/10/19	22:00	1.44	120.01	16	FG	0	50	0.08	0	12.74
19/10/19	23:00	0.96	110.01	16	FG	0	50	0.05	0	12.74
20/10/19	0:00	2.01	110.01	16	FG	0	50	0.11	0	12.74
20/10/19	1:00	2.49	130	16	FG	0	68.74	0.19	0	28.74
20/10/19	2:00	2.01	110	16	FG	0	50	0.11	0	12.74
20/10/19	3:00	1.44	120.09	16	FG	0	50	0.08	0	12.75
20/10/19	4:00	1.44	110.11	16	FG	0	50	0.08	0	12.75
20/10/19	5:00	2.49	140.03	19	D	0	74.76	0.19	0	32.76
20/10/19	6:00	4.89	140.03	20	D	0	386.94	0.54	51.41	-447.73
20/10/19	7:00	3.45	139.98	22	D	0	608.19	0.4	97.19	-99.26
20/10/19	8:00	3.94	140.06	24	D	0	686.13	0.46	116.63	-105.03
20/10/19	9:00	4.45	169.85	25	D	0	764.1	0.51	127.61	-125.24
20/10/19	10:00	4.44	159.98	25	D	0	771.5	0.52	129.98	-119.39
20/10/19	11:00	3.95	159.95	25	D	0	985.25	0.47	139.28	-91.92
20/10/19	12:00	4.44	140.17	25	D	0	1128.35	0.51	138.59	-141.42
20/10/19	13:00	4.46	169.8	25	C	0.03	1267.01	0.51	133.94	-172.71
20/10/19	14:00	3.01	159.9	24	C	0	1309.62	0.35	109.26	-108.45
20/10/19	15:00	2.54	149.89	23	D	0	86.58	0.21	0	39.13
20/10/19	16:00	2.04	121.27	21	FG	0	50.1	0.11	0	12.75
20/10/19	17:00	1.45	140.21	20	FG	0	50	0.08	0	12.75
20/10/19	18:00	0.96	110	19	FG	0	50	0.05	0	12.74
20/10/19	19:00	1.44	120	18	FG	0	50	0.08	0	12.74
20/10/19	20:00	1.44	120	18	FG	0	50	0.08	0	12.74
20/10/19	21:00	1.44	120	18	FG	0	50	0.08	0	12.74
20/10/19	22:00	1.44	100	17	FG	0	50	0.08	0	12.74
20/10/19	23:00	1.44	110	18	FG	0	50	0.08	0	12.74
21/10/19	0:00	1.44	120	17	FG	0	50	0.08	0	12.75
21/10/19	1:00	1.44	110	17	FG	0	50	0.08	0	12.75
21/10/19	2:00	2.01	120	16	FG	0	50	0.11	0	12.74
21/10/19	3:00	1.44	110	15	FG	0	50	0.08	0	12.74
21/10/19	4:00	0.96	109.99	15	FG	0	50	0.05	0	12.74
21/10/19	5:00	0	76.59	18	C	0	50	0.05	0	43.34
21/10/19	6:00	2.01	90	21	D	0.03	214.02	0.25	49	-49.94
21/10/19	7:00	1.44	130	21	B	0	461.86	0.21	92.89	-12.33
21/10/19	8:00	1.44	130.01	23	B	0	709.94	0.22	119.71	-9.61
21/10/19	9:00	1.44	129.99	25	B	0	900.69	0.22	136.96	-8.58
21/10/19	10:00	1.44	129.75	26	B	0	993.89	0.23	145.72	-7.98
21/10/19	11:00	2.1	250	28	B	0	1027.47	0.29	145.41	-19.21
21/10/19	12:00	2	69.94	28	C	0	1047.5	0.27	139.16	-19.34
21/10/19	13:00	2.48	60.24	26	C	0	1054.96	0.31	125.73	-39.85
21/10/19	14:00	2.43	69.79	25	C	0	1040.89	0.29	100.33	-65.05
21/10/19	15:00	2.46	59.57	23	D	0	75.54	0.19	0	31.95
21/10/19	16:00	0.01	82.6	21	FG	0	50	0.05	0	43.34
21/10/19	17:00	0.01	66.97	19	FG	0	50	0.05	0	43.34
21/10/19	18:00	0.01	71.84	19	FG	0	50	0.05	0	43.34
21/10/19	19:00	0	342.67	17	FG	0	50	0.05	0	43.34
21/10/19	20:00	0	339.7	16	FG	0	50	0.05	0	43.34
21/10/19	21:00	0	341.04	15	FG	0	50	0.05	0	43.34
21/10/19	22:00	0	345.15	15	FG	0	50	0.05	0	43.34
21/10/19	23:00	0	345.15	15	FG	0	50	0.05	0	43.34
22/10/19	0:00	1.44	330	14	FG	0	50	0.08	0	12.74
22/10/19	1:00	0.96	280.26	15	FG	0	50	0.05	0	12.74
22/10/19	2:00	1.44	330.05	15	FG	0	50	0.08	0	12.74
22/10/19	3:00	0.96	320.1	15	FG	0	50	0.05	0	12.75
22/10/19	4:00	0.96	320.02	15	FG	0	50	0.05	0	12.74
22/10/19	5:00	0.96	320.07	17	C	0	50	0.05	0	12.74
22/10/19	6:00	4.89	359.98	20	D	0	472.97	0.54	49.2	-487.2
22/10/19	7:00	4.89	359.99	22	C	0	606.05	0.55	83.56	-236.13
22/10/19	8:00	4.43	9.87	23	C	0	561.92	0.51	105.27	-134.9
22/10/19	9:00	4.93	19.82	24	C	0	560.63	0.56	117.66	-154.87
22/10/19	10:00	4.47	10.16	24	C	0	615.37	0.52	123.41	-114.79
22/10/19	11:00	4.97	10.26	24	C	0	655.29	0.57	124.09	-157.29
22/10/19	12:00	4.48	20.08	24	C	0.03	681.17	0.52	119.09	-138.41
22/10/19	13:00	3.52	20.01	24	C	0	690.6	0.41	107.08	-98.99
22/10/19	14:00	2.56	10.38	23	C	0	678.75	0.3	83.16	-82.82
22/10/19	15:00	2.55	20.04	22	D	0	99.41	0.2	0	34.04
22/10/19	16:00	2.55	20.02	21	FG	0	97.79	0.2	0	33.28
22/10/19	17:00	1.46	340.73	19	FG	0	50	0.08	0	12.74
22/10/19	18:00	0.02	20.03	17	FG	0	50	0.05	0	43.34
22/10/19	19:00	0.01	21.17	15	FG	0	50	0.05	0	43.34
22/10/19	20:00	0	356.62	16	FG	0	50	0.05	0	43.34
22/10/19	21:00	0	3.48	16	FG	0	50	0.05	0	43.34

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
22/10/19	22:00	0	14.08	16	FG	0	50	0.05	0	43.34	
22/10/19	23:00	0.01	345.95	16	FG	0	50	0.05	0	43.34	
23/10/19	0:00	0.02	327.13	16	FG	0	50	0.05	0	43.34	
23/10/19	1:00	0.02	331.88	17	FG	0	50	0.05	0	43.34	
23/10/19	2:00	0.02	333.74	17	FG	0	50	0.05	0	43.34	
23/10/19	3:00	0.02	327.13	16	FG	0	50	0.05	0	43.34	
23/10/19	4:00	0.01	342.41	16	FG	0	50	0.05	0	43.34	
23/10/19	5:00	0.49	320.46	16	C	0	50	0.05	0	43.34	
23/10/19	6:00	1.44	290.01	18	C	0	171.73	0.19	42.93	-28.2	
23/10/19	7:00	3.93	350.01	22	C	0	437.54	0.45	77.88	-136.37	
23/10/19	8:00	3.93	20	23	C	0	370.05	0.46	93.34	-102.5	
23/10/19	9:00	4.42	29.71	24	C	0	446.29	0.51	103.44	-119.77	
23/10/19	10:00	3	10.14	25	B	0	456.48	0.37	110.5	-43.86	
23/10/19	11:00	3.02	10.35	25	B	0	508.1	0.37	113.77	-45.23	
23/10/19	12:00	2.52	29.66	24	C	0.03	525.08	0.32	108.82	-33.97	
23/10/19	13:00	2.52	29.42	24	C	0	532.35	0.31	97.7	-44.17	
23/10/19	14:00	3	29.76	22	D	0	533.04	0.35	75.81	-126.92	
23/10/19	15:00	1.45	59.18	21	C	0	50.13	0.08	0	12.74	
23/10/19	16:00	1.46	59.16	19	FG	0	50.15	0.08	0	12.74	
23/10/19	17:00	1.46	59.4	17	FG	0	50.15	0.08	0	12.74	
23/10/19	18:00	1.45	59.82	16	FG	0	50.13	0.08	0	12.74	
23/10/19	19:00	0.1	31.32	15	FG	0	50	0.05	0	43.34	
23/10/19	20:00	0	339.7	15	FG	0	50	0.05	0	43.34	
23/10/19	21:00	0	342.67	15	FG	0	50	0.05	0	43.34	
23/10/19	22:00	0	322.57	17	FG	0	50	0.05	0	43.34	
23/10/19	23:00	0	323.26	17	FG	0	50	0.05	0	43.34	
24/10/19	0:00	0.1	84.27	17	FG	0	50	0.05	0	43.34	
24/10/19	1:00	0	341.03	16	FG	0	50	0.05	0	43.34	
24/10/19	2:00	0	228.67	15	FG	0.03	50	0.05	0	43.34	
24/10/19	3:00	0	228.67	15	FG	0	50	0.05	0	43.34	
24/10/19	4:00	0	342.38	15	FG	0	50	0.05	0	43.34	
24/10/19	5:00	0	197.32	17	C	0	50	0.05	0	43.34	
24/10/19	6:00	0	224.04	17	C	0	100.22	0.05	38.15	0.56	
24/10/19	7:00	0	220.46	19	C	0	206.04	0.05	68.6	-0.2	
24/10/19	8:00	3.45	220	22	D	0	332.62	0.41	85.17	-77.93	
24/10/19	9:00	2.97	210	25	D	0	349.1	0.37	97.15	-47.03	
24/10/19	10:00	3.46	190.15	26	B	0	555.62	0.42	115.34	-60.61	
24/10/19	11:00	2.52	209.81	27	B	0	601.08	0.33	120.65	-29.63	
24/10/19	12:00	3.01	199.65	27	C	0.03	632.54	0.37	116.39	-50.84	
24/10/19	13:00	4.44	160.18	26	C	0	642.1	0.5	102.25	-192.1	
24/10/19	14:00	3.48	180.22	24	D	0	632.26	0.4	81.42	-181.95	
24/10/19	15:00	1.47	189.46	21	C	0	50.07	0.08	0	12.74	
24/10/19	16:00	1.46	150.39	23	FG	0	50	0.08	0	12.74	
24/10/19	17:00	2.01	100.24	18	FG	0	50.02	0.11	0	12.74	
24/10/19	18:00	2.01	120	17	FG	0	50	0.11	0	12.74	
24/10/19	19:00	2.97	120.01	17	FG	0	115.85	0.27	0	64.36	
24/10/19	20:00	2.01	130.05	16	FG	0	50.01	0.11	0	12.74	
24/10/19	21:00	2.97	100.01	16	FG	0	120.48	0.27	0	64.15	
24/10/19	22:00	2.97	120.01	16	E	0	127.21	0.28	0	75.62	
24/10/19	23:00	1.44	140.01	15	FG	0	50	0.08	0	12.74	
25/10/19	0:00	2.49	120	15	E	0	86.48	0.21	0	43.33	
25/10/19	1:00	1.44	110	15	FG	0	50	0.08	0	12.74	
25/10/19	2:00	1.44	120.08	14	FG	0	50	0.08	0	12.74	
25/10/19	3:00	1.44	120	14	FG	0	50	0.08	0	12.75	
25/10/19	4:00	2.01	100	16	E	0.19	50.02	0.11	0	12.74	
25/10/19	5:00	2.01	120	18	D	0	50	0.11	0	12.75	
25/10/19	6:00	2.97	140	20	D	0	238.71	0.34	45.5	-133.69	
25/10/19	7:00	2.49	159.97	21	C	0	392.4	0.31	83.63	-46.95	
25/10/19	8:00	2.5	169.84	22	D	0	822.14	0.32	121.68	-36.24	
25/10/19	9:00	2.51	159.78	24	D	0	909.45	0.32	133.17	-32.17	
25/10/19	10:00	2.02	199.31	26	D	0	954.63	0.28	138.04	-18.72	
25/10/19	11:00	3.92	249.75	27	D	0	986.04	0.46	137.56	-93.02	
25/10/19	12:00	2.49	239.6	25	D	0	1051.17	0.32	133.14	-35.24	
25/10/19	13:00	2.06	239.74	25	C	0	1101.65	0.27	124.73	-27.45	
25/10/19	14:00	1.03	277.79	23	C	0	1092.25	0.16	97.32	-10.08	
25/10/19	15:00	0.92	80.47	21	C	0	50	0.05	0	12.74	
25/10/19	16:00	0.95	80.02	20	FG	0	50	0.05	0	12.74	
25/10/19	17:00	0.96	359.75	18	FG	0	50	0.05	0	12.75	
25/10/19	18:00	1.44	0.15	17	D	0	50	0.08	0	12.74	
25/10/19	19:00	0.48	330.01	16	FG	0	50	0.05	0	43.34	
25/10/19	20:00	2.01	300.01	15	FG	0	50	0.11	0	12.74	
25/10/19	21:00	2.01	330	15	FG	0	50	0.11	0	12.74	
25/10/19	22:00	0.96	339.98	14	FG	0	50	0.05	0	12.74	
25/10/19	23:00	0.97	339.71	14	FG	0	50	0.05	0	12.74	
26/10/19	0:00	0.93	212.51	13	FG	0.03	50	0.05	0	12.74	
26/10/19	1:00	0.93	211.94	13	D	0	50	0.05	0	12.75	
26/10/19	2:00	0.5	18.25	12	D	0	50	0.05	0	43.25	
26/10/19	3:00	0.94	201.39	12	D	0	50	0.05	0	12.75	
26/10/19	4:00	0.91	149.97	13	FG	0	50	0.05	0	12.98	
26/10/19	5:00	0.04	336.83	16	C	0.03	50	0.05	0	43.34	
26/10/19	6:00	4.89	359.92	19	D	0	736	0.54	63.53	-525.91	
26/10/19	7:00	4.88	10	22	C	0	704.96	0.55	95.44	-254.39	
26/10/19	8:00	4.9	10.01	22	D	0	613.49	0.56	111.95	-187.97	
26/10/19	9:00	4.94	19.83	23	C	0	656.47	0.56	121.24	-165.25	
26/10/19	10:00	4.48	19.81	24	C	0	685.22	0.52	126.53	-118.92	
26/10/19	11:00	4.96	20	24	C	0	728.45	0.57	127.08	-162.02	
26/10/19	12:00	4.94	350.42	24	D	0	755.52	0.56	121.87	-184.32	
26/10/19	13:00	3.99	0.08	23	C	0	763.22	0.46	109.34	-141.4	
26/10/19	14:00	3.5	0.05	22	D	0	748.36	0.4	81.7	-212.25	
26/10/19	15:00	1.49	0.25	21	C	0	50	0.08	0	12.74	
26/10/19	16:00	1.48	341.39	19	FG	0	50	0.08	0	12.75	
26/10/19	17:00	1.47	350.81	18	FG	0	50	0.08	0	12.74	
26/10/19	18:00	0.97	340.62	16	FG	0	50	0.05	0	12.74	
26/10/19	19:00	1.44	300.31	15	FG	0	50	0.08	0	12.74	
26/10/19	20:00	0.97	330.18	14	FG	0	50	0.05	0	12.75	
26/10/19	21:00	0.96	290.28	12	FG	0	50	0.05	0	12.74	
26/10/19	22:00	0.95	170.13	13	FG	0	50	0.05	0	12.74	
26/10/19	23:00	0.95	190.55	12	FG	0	50	0.05	0	12.75	
27/10/19	0:00	0.92	191.89	12	FG	0	50	0.05	0	12.77	
27/10/19	1:00	0.94	190.58	13	D	0.03	50	0.05	0	12.74	
27/10/19	2:00	0.94	191.25	12	D	0	50	0.05	0	12.74	
27/10/19	3:00	0.7	337.99	13	D	0	50	0.05	0	22.07	
27/10/19	4:00	0.6	339.06	13	D	0	50	0.05	0	30.02	
27/10/19	5:00	0.9	332.02	14	D	0	50	0.05	0	13.37	
27/10/19	6:00	0.2	340.08	18	D	0	93.05	0.05	22.53	-2.54	
27/10/19	7:00	4.88	10	21	C	0	715.28	0.55	91.04	-253.28	
27/10/19	8:00	3.46	359.88	22	C	0	528.75	0.41	105.96	-77.69	
27/10/19	9:00	3.47	9.7	23	B	0	561.27	0.42	114.95	-67.06	
27/10/19	10:00	3.48	19.62	24	B	0.03	586.83	0.42	119.07	-64.39	
27/10/19	11:00	3.49	9.65	24	B	0	617.34	0.42	119.03	-67.68	
27/10/19	12:00	3.97	0.11	24	C	0	638.68	0.46	114.3	-106.12	
27/10/19	13:00	3.97	20.05	23	C	0	649.21	0.46	101.81	-145.9	
27/10/19	14:00	3.5	10.17	21	D	0	627.19	0.39	74.34	-233.5	
27/10/19	15:00	2.05	340.55	19	D	0	50	0.11	0	12.74	
27/10/19	16:00	1.47	341.11	18	FG	0	50	0.08	0	12.75	
27/10/19	17:00	1.46	340.64	17	FG	0	50	0.08	0	12.75	
27/10/19	18:00	0.01	18.43	16	FG	0	50	0.05	0	43.34	

Data	Ora	Velocità del vento [m/s]	direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO [m]
27/10/19	20:00	1.46	300.61	15	FG	0	50	0.08	0	12.74
27/10/19	21:00	2.52	339.73	17	E	0	138.76	0.23	0	61.9
27/10/19	22:00	3	330.14	18	E	0	200.2	0.29	0	101.19
27/10/19	23:00	2.54	339.78	18	E	0	141.65	0.23	0	63.87
28/10/19	0:00	1.48	330.05	16	FG	0	50	0.08	0	12.74
28/10/19	1:00	0.05	342.14	16	FG	0	50	0.05	0	43.34
28/10/19	2:00	0.04	351.55	15	FG	0	50	0.05	0	43.34
28/10/19	3:00	0.04	349.68	14	FG	0	50	0.05	0	43.34
28/10/19	4:00	0.04	336.57	14	FG	0	50	0.05	0	43.34
28/10/19	5:00	0.04	338.45	14	C	0	50	0.05	0	43.34
28/10/19	6:00	2.02	320.22	18	D	0	190.81	0.24	37.29	-71.25
28/10/19	7:00	3.45	9.97	20	D	0	397.11	0.4	62.92	-140.1
28/10/19	8:00	2.52	339.85	23	C	0	303.3	0.32	88.45	-35.87
28/10/19	9:00	2.53	349.8	24	B	0	362.39	0.33	99.81	-31.2
28/10/19	10:00	3.01	19.77	25	B	0	434.13	0.37	108.13	-44.83
28/10/19	11:00	3.47	29.11	25	B	0	555.12	0.42	115.36	-65.97
28/10/19	12:00	3.94	29.5	25	C	0.03	631.33	0.46	113.73	-104.81
28/10/19	13:00	3.46	39.76	24	C	0	710.53	0.41	104.85	-102.36
28/10/19	14:00	3.47	39.89	22	D	0	717.4	0.39	78.88	-220.02
28/10/19	15:00	3.49	39.87	20	D	0	189.63	0.33	0	92.48
28/10/19	16:00	1.96	199.66	19	FG	0	50.02	0.11	0	12.74
28/10/19	17:00	1.99	199.86	16	FG	0	50.1	0.11	0	12.74
28/10/19	18:00	2.01	200.02	15	FG	0	50.13	0.11	0	12.74
28/10/19	19:00	2.01	200.01	14	FG	0	50.13	0.11	0	12.74
28/10/19	20:00	0	228.67	14	FG	0	50	0.05	0	43.34
28/10/19	21:00	0	345.15	13	FG	0	50	0.05	0	43.34
28/10/19	22:00	0	30.06	13	D	0	50	0.05	0	43.34
28/10/19	23:00	1.44	90	13	D	0	50	0.08	0	12.74
29/10/19	0:00	1.44	190	14	D	0	50.04	0.08	0	12.74
29/10/19	1:00	1.44	170	14	D	0	50	0.08	0	12.74
29/10/19	2:00	1.44	170	14	D	0	50	0.08	0	12.74
29/10/19	3:00	1.44	170	14	D	0	50	0.08	0	12.74
29/10/19	4:00	0.96	119.99	14	D	0	50	0.05	0	12.74
29/10/19	5:00	0.96	119.99	13	D	0.03	50	0.05	0	12.74
29/10/19	6:00	0.96	119.99	13	D	0	88.06	0.12	14.49	-49.08
29/10/19	7:00	0.96	139.99	14	B	0	176.79	0.16	63.96	-5.46
29/10/19	8:00	1.44	170	22	B	0	320.49	0.22	89.68	-10.14
29/10/19	9:00	1.44	110.07	24	B	0	429.61	0.22	105.21	-8.86
29/10/19	10:00	2.49	199.89	25	B	0	538.42	0.32	115.98	-28.95
29/10/19	11:00	4.88	239.89	25	C	0	859.71	0.56	132.35	-157.8
29/10/19	12:00	4.4	249.78	24	C	0	923.19	0.51	129.07	-139.15
29/10/19	13:00	3.52	249.68	24	D	0	821.33	0.41	109.37	-108.46
29/10/19	14:00	2.57	230.39	23	D	0	841.29	0.3	80.58	-107.91
29/10/19	15:00	2.53	180.39	22	D	0	82.05	0.2	0	32.56
29/10/19	16:00	2.02	120.78	21	FG	0	50.03	0.11	0	12.74
29/10/19	17:00	2.01	120.61	20	FG	0	50.01	0.11	0	12.74
29/10/19	18:00	1.44	130.44	18	FG	0	50	0.08	0	12.75
29/10/19	19:00	1.44	130.08	17	FG	0	50	0.08	0	12.74
29/10/19	20:00	2.49	90.05	17	FG	0	70.78	0.19	0	29.34
29/10/19	21:00	2.49	90.09	17	FG	0	70.14	0.19	0	29.03
29/10/19	22:00	2.49	90	17	E	0	110.06	0.22	0	59.66
29/10/19	23:00	2.49	90.01	16	E	0	110.08	0.22	0	59.58
30/10/19	0:00	0	140	16	FG	0.02	50	0.05	0	43.34
30/10/19	1:00	0	130.21	15	FG	0.02	50	0.05	0	43.34
30/10/19	2:00	0	120.54	15	FG	0.02	50	0.05	0	43.34
30/10/19	3:00	0	120.54	14	FG	0.02	50	0.05	0	43.34
30/10/19	4:00	0	76.59	15	FG	0.02	50	0.05	0	43.34
30/10/19	5:00	0	115.53	17	C	0.02	50	0.05	0	43.34
30/10/19	6:00	2.01	340	18	D	0.02	190.47	0.24	35.09	-74.18
30/10/19	7:00	2.97	20.01	21	D	0.02	345.64	0.35	70.08	-76.41
30/10/19	8:00	2.97	20.01	22	D	0.02	665.09	0.36	111.3	-56.87
30/10/19	9:00	2.97	19.81	23	D	0.05	824.7	0.37	126.75	-49.71
30/10/19	10:00	4.4	59.85	22	D	0.02	778.16	0.5	102.99	-217.87
30/10/19	11:00	3.45	80.14	23	D	0.02	841.32	0.4	104.26	-118.77
30/10/19	12:00	2.96	40.18	24	D	0.02	884.27	0.35	100.53	-91.77
30/10/19	13:00	3.01	60.04	23	D	0.02	902.95	0.35	90.18	-129.21
30/10/19	14:00	2.48	31.18	22	D	0.02	883.19	0.28	68.51	-157.37
30/10/19	15:00	2	31.32	21	D	0.02	81.92	0.16	0	35.92
30/10/19	16:00	2.01	40.85	20	FG	0.02	50.29	0.11	0	12.75
30/10/19	17:00	2.01	40.06	18	FG	0.02	50.35	0.11	0	12.74
30/10/19	18:00	1.44	330.49	18	FG	0	50	0.08	0	12.74
30/10/19	19:00	1.44	330.61	17	D	0	50	0.08	0	12.74
30/10/19	20:00	1.44	330.02	16	D	0	50	0.08	0	12.75
30/10/19	21:00	1.44	330.09	16	D	0.03	50	0.08	0	12.74
30/10/19	22:00	1.44	340.11	17	FG	0	50	0.08	0	12.74
30/10/19	23:00	2.01	350	16	E	0	50	0.11	0	12.75
31/10/19	0:00	0.96	350	16	FG	0	50	0.05	0	12.74
31/10/19	1:00	1.44	19.98	16	FG	0	50	0.08	0	12.74
31/10/19	2:00	1.44	19.98	14	FG	0	50	0.08	0	12.74
31/10/19	3:00	0.96	250.03	14	FG	0	50	0.05	0	12.75
31/10/19	4:00	1.44	290.02	13	FG	0	50	0.08	0	12.75
31/10/19	5:00	2.5	330.06	16	D	0	89.63	0.19	0	29.58
31/10/19	6:00	4.43	320.05	19	D	0.04	439.68	0.49	42.62	-537.14
31/10/19	7:00	3.96	329.9	21	C	0.04	540.31	0.45	81.82	-155.43
31/10/19	8:00	4.46	349.73	21	C	0.04	626.44	0.51	105.06	-153.95
31/10/19	9:00	3.98	359.51	22	C	0.04	674.37	0.47	120.3	-98.61
31/10/19	10:00	3.98	349.79	21	C	0.04	671.64	0.45	97.51	-167.81
31/10/19	11:00	3.98	9.24	21	D	0.04	738.1	0.45	99.18	-176.17
31/10/19	12:00	3.98	10.19	21	D	0.04	781.79	0.45	95.49	-205.08
31/10/19	13:00	2.53	20.04	20	D	0.16	782.75	0.3	84.63	-86.04
31/10/19	14:00	1.49	350.74	19	C	0.04	764.25	0.18	63.06	-47.45
31/10/19	15:00	0.04	18.56	18	C	0.04	50	0.05	0	43.34
31/10/19	16:00	0.02	8.82	16	FG	0.04	50	0.05	0	43.34
31/10/19	17:00	0	10.82	16	0	0.04	50	0.05	0	43.34
31/10/19	18:00	1.44	19.97	14	FG	0	50	0.08	0	12.74
31/10/19	19:00	1.43	200.08	14	FG	0	50.03	0.08	0	12.74
31/10/19	20:00	0.95	220.35	13	FG	0	50	0.05	0	12.74
31/10/19	21:00	0.95	220.13	13	FG	0	50	0.05	0	12.74
31/10/19	22:00	0.96	220	12	FG	0	50	0.05	0	12.75
31/10/19	23:00	0.96	220	12	FG	0	50	0.05	0	12.75
01/11/19	0:00	0	228.66	12	FG	0	50	0.05	0	43.34
01/11/19	1:00	0	342.67	11	FG	0	50	0.05	0	43.34
01/11/19	2:00	0.96	160.01	11	FG	0	50	0.05	0	12.74
01/11/19	3:00	0.96	160.25	11	FG	0	50	0.05	0	12.74
01/11/19	4:00	0.96	159.97	11	FG	0	50	0.05	0	12.75
01/11/19	5:00	0.96	159.98	14	C	0	50	0.05	0	12.74
01/11/19	6:00	50.66	50.66	15	0	0	132.09	0.05	42.72	-0.53
01/11/19	7:00	2.01	350.01	20	C	0	545.03	0.26	92.93	-39.76
01/11/19	8:00	2.1	340.01	20	C	0	871.79	0.28	122.97	-24.79
01/11/19	9:00	2.02	340.29	22	C	0	1042.14	0.27	138.66	-19.78
01/11/19	10:00	2.03	89.62	22	B	0	1012	0.26	112.01	-31.72
01/11/19	11:00	2.98	30.12	23	D	0	1074.6	0.35	112.5	-82.95
01/11/19	12:00	3.93	40.03	22	D	0	1116.69	0.45	107.5	-199.06
01/11/19	13:00	2.97	69.85	21	D	0.03	1073	0.33	72.86	-257.67
01/11/19	14:00	1.45	79.65	21	D	0	1045.77	0.17	50.75	-98.31
01/11/19	15:00	1.47	80.25	20	D	0.16	50	0.08	0	12.74
01/11/19	16:00	1.45	80.28	19	FG	0.03	50	0.08	0	12.75
01/11/19	17:00	1.44	79.99	18	FG	0	50	0.08	0	12.74

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
01/11/19	18:00	0	228.67	17	FG	0	50	0.05	0		43.34
01/11/19	19:00	0	228.67	17	FG	0	50	0.05	0		43.34
01/11/19	20:00	0	228.67	15	FG	0	50	0.05	0		43.34
01/11/19	21:00	1.44	110	15	FG	0	50	0.08	0		12.75
01/11/19	22:00	2.01	100.01	14	FG	0	50.02	0.11	0		12.74
01/11/19	23:00	1.44	130.02	14	FG	0	50	0.08	0		12.74
02/11/19	0:00	1.44	140.02	14	FG	0.08	50	0.08	0		12.75
02/11/19	1:00	2.49	120.02	15	E	0.08	80.15	0.2	0		38.06
02/11/19	2:00	1.44	120.03	16	FG	0.08	50	0.08	0		12.74
02/11/19	3:00	2.01	130.02	16	E	0.08	50.01	0.11	0		12.74
02/11/19	4:00	2.02	140.02	16	E	0.08	62.02	0.15	0		25.75
02/11/19	5:00	2.97	140.01	18	D	0.08	149.21	0.29	0		98.64
02/11/19	6:00	4.89	159.99	18	D	0.23	401.26	0.54	36.79		-912.17
02/11/19	7:00	6.42	169.99	19	D	0.11	909.06	0.7	64.14		-1186.74
02/11/19	8:00	7.39	189.93	21	D	0.08	1227.38	0.81	89.44		-1216.04
02/11/19	9:00	6.94	179.83	22	D	0.11	831.22	0.76	99.51		-846.03
02/11/19	10:00	6.97	179.93	23	D	0.08	972.35	0.77	131.02		-452.66
02/11/19	11:00	7.47	170.23	23	D	0.08	1043.95	0.82	133.65		-576.7
02/11/19	12:00	6.99	170.04	23	D	0	1052.62	0.77	138.95		-562.27
02/11/19	13:00	6.04	170.14	22	D	0	1083.11	0.67	115.61		-521.11
02/11/19	14:00	4.03	160.33	22	D	0	1074.8	0.45	87.96		-355.72
02/11/19	15:00	3.56	160.44	21	D	0	233.17	0.35	0		124.02
02/11/19	16:00	4.49	160.28	20	D	0	381.3	0.47	0		304.64
02/11/19	17:00	3.49	160.17	20	D	0	235.78	0.35	0		173.73
02/11/19	18:00	3.96	169.95	20	D	0.01	291.81	0.41	0		231.43
02/11/19	19:00	5.5	189.84	21	D	0.01	519.96	0.58	0		470.7
02/11/19	20:00	5.49	189.88	21	D	0.01	517.62	0.58	0		470.02
02/11/19	21:00	6.01	189.81	21	D	0.01	622.37	0.64	0		568
02/11/19	22:00	6.48	179.97	20	D	0.5	625.76	0.69	0		577.18
02/11/19	23:00	6.96	180.07	21	D	0.01	701.87	0.74	0		669.77
03/11/19	0:00	6.5	189.5	21	D	0.02	655.76	0.69	0		580.87
03/11/19	1:00	4.48	170.21	21	D	0.05	296.41	0.46	0		197.86
03/11/19	2:00	6.04	170.21	21	D	0.02	498.26	0.63	0		381.88
03/11/19	3:00	8.49	179.98	20	D	0.02	957.24	0.91	0		1119.84
03/11/19	4:00	6.48	160.21	19	D	0.02	598.72	0.69	0		575.5
03/11/19	5:00	4.95	150.36	20	D	0.02	395.86	0.52	0		325.44
03/11/19	6:00	7.93	170.05	20	D	1.09	765.13	0.86	40.15		-3761.03
03/11/19	7:00	9.93	189.89	21	D	0.05	1372.91	1.08	63.21		-4263.93
03/11/19	8:00	9.92	189.81	22	D	0.02	1376.35	1.08	83.16		-2911.86
03/11/19	9:00	9.04	189.8	22	D	0.05	1312.06	0.99	95.99		-1844.5
03/11/19	10:00	10.53	189.84	23	D	0.02	1135.23	1.15	101.34		-2726.87
03/11/19	11:00	10.05	189.79	22	D	0.02	1407.32	1.09	97.96		-2510.85
03/11/19	12:00	9.56	190.04	22	D	0.02	1098.59	1.04	94.77		-2573.81
03/11/19	13:00	8.02	180.27	23	D	0.02	813.88	0.87	80.07		-2176.12
03/11/19	14:00	7.55	189.79	22	D	0.02	875.31	0.82	61.89		-4262.54
03/11/19	15:00	10.03	189.86	22	D	0.02	1493.12	1.08	0		1890.13
03/11/19	16:00	9.53	180.04	22	D	0.02	1322.78	1.03	0		1619.98
03/11/19	17:00	8.58	180.05	22	D	0.02	1106.7	0.92	0		1188.33
03/11/19	18:00	10.98	180.04	22	D	0.01	1740.83	1.18	0		2493.96
03/11/19	19:00	9.55	189.8	22	D	0.01	1355.26	1.03	0		1628.69
03/11/19	20:00	10.53	180.09	22	D	0.01	1616.47	1.13	0		2191.08
03/11/19	21:00	8.63	180.09	22	D	0.01	1137.08	0.93	0		1190.63
03/11/19	22:00	9.07	180.06	22	D	0.01	1325.28	0.98	0		1589.68
03/11/19	23:00	9.56	180.02	22	D	0.01	1436.77	1.03	0		1769.82
04/11/19	0:00	9.08	189.89	22	D	0	1358.18	0.98	0		1593.69
04/11/19	1:00	9.08	189.87	22	D	0	1359.48	0.98	0		1596.27
04/11/19	2:00	5.61	199.5	18	D	0	687.72	0.6	0		585.35
04/11/19	3:00	1.61	198.89	18	D	0	97.1	0.09	0		12.74
04/11/19	4:00	3.61	190.14	18	D	0	342.67	0.37	0		186.53
04/11/19	5:00	5.51	200	18	D	0.92	544.15	0.58	0		469.56
04/11/19	6:00	6.42	239.9	20	D	0	1054.51	0.7	42.72		-3053.01
04/11/19	7:00	7.4	249.63	21	D	0	1416.5	0.81	105.75		-934.2
04/11/19	8:00	6.96	249.3	22	D	0.03	924.72	0.77	124.65		-540.45
04/11/19	9:00	8.01	240.19	22	D	0.03	1061.78	0.88	133.75		-680.36
04/11/19	10:00	7.51	230.32	23	D	0	1461.43	0.83	135.76		-524.25
04/11/19	11:00	6.58	230.69	24	D	0	1335.01	0.73	148.48		-377.96
04/11/19	12:00	5.64	240.55	24	D	0.03	1398.41	0.63	144.25		-292.82
04/11/19	13:00	5	220.84	23	D	0	1322.23	0.56	124.72		-297.94
04/11/19	14:00	4.56	240.21	22	D	0	1321.48	0.5	93.36		-517.77
04/11/19	15:00	4.03	240.25	21	D	0	295.26	0.4	0		155.84
04/11/19	16:00	4.94	239.88	21	D	0	421.66	0.51	0		265.45
04/11/19	17:00	4.03	230.67	20	D	0	308.68	0.41	0		166.89
04/11/19	18:00	4.03	240.18	20	D	0	304.74	0.41	0		166.51
04/11/19	19:00	2.12	240.65	20	E	0	70.38	0.14	0		20
04/11/19	20:00	2.57	230.71	19	FG	0	101.84	0.21	0		35.65
04/11/19	21:00	3.52	211.23	18	E	0	205.01	0.34	0		95.64
04/11/19	22:00	3.03	220.75	18	FG	0	147.77	0.27	0		62.77
04/11/19	23:00	3.5	240.26	19	E	0	201.81	0.33	0		94.6
05/11/19	0:00	3.46	239.85	20	E	0	190.8	0.33	0		91.41
05/11/19	1:00	2.04	191.28	18	FG	0	50.42	0.11	0		12.74
05/11/19	2:00	2.49	150.98	17	FG	0	70.02	0.19	0		29.5
05/11/19	3:00	3.93	140.05	16	E	0	191.75	0.39	0		124.85
05/11/19	4:00	2.49	140.01	16	FG	0	69.3	0.19	0		28.87
05/11/19	5:00	3.93	160.01	17	D	0	193.15	0.39	0		122.96
05/11/19	6:00	3.93	160	17	D	0	316.29	0.43	35.57		-494.73
05/11/19	7:00	7.38	189.98	21	D	0	850.54	0.81	79.52		-929.49
05/11/19	8:00	6.43	199.87	22	D	0	793.36	0.71	103.92		-428.14
05/11/19	9:00	7.02	199.89	23	D	0	926.53	0.78	120.33		-458.55
05/11/19	10:00	8.57	180.07	24	D	0	1538.2	0.94	127.11		-835.43
05/11/19	11:00	7.99	180.29	24	D	0	945.62	0.88	130.48		-718.01
05/11/19	12:00	8.01	180.18	23	D	0	974.2	0.88	124.38		-858.57
05/11/19	13:00	9.09	180.21	22	D	0	994.29	0.99	99.61		-2359.99
05/11/19	14:00	8.02	170.38	22	D	0	995.22	0.87	74.46		-3839.57
05/11/19	15:00	8.59	180.04	21	D	0	1085.97	0.92	0		1170.85
05/11/19	16:00	7.06	180.07	21	D	0	789.36	0.75	0		691.12
05/11/19	17:00	7.03	179.96	21	D	0	698.05	0.75	0		619.44
05/11/19	18:00	7.49	170.13	21	D	0.02	758.8	0.8	0		760.21
05/11/19	19:00	6.53	179.95	21	D	0.02	599.55	0.69	0		492.54
05/11/19	20:00	7.02	179.98	22	D	0.02	696.78	0.75	0		620.46
05/11/19	21:00	7.5	179.99	22	D	0.02	796.91	0.8	0		765.95
05/11/19	22:00	7.47	189.84	21	D	0.02	821.32	0.8	0		778.46
05/11/19	23:00	6.99	189.85	22	D	0.02	742.8	0.74	0		679
06/11/19	0:00	7.47	179.98	22	D	0.03	796.98	0.8	0		778.31
06/11/19	1:00	7.01	189.88	22	D	0.03	709.15	0.74	0		618.47
06/11/19	2:00	7.49	189.86	22	D	0.03	803.57	0.8	0		760.82
06/11/19	3:00	6.02	170.13	21	D	0.03	481.85	0.63	0		379.49
06/11/19	4:00	3.53	150.75	21	D	0.03	245.31	0.35	0		152.67
06/11/19	5:00	5.53	179.98	21	D	0.03	497.64	0.58	0		415.7
06/11/19	6:00	7.45	189.86	22	D	0.09	901.71	0.81	43.54		-3363.82
06/11/19	7:00	6.49	199.67	22	D	0.09	803.99	0.71	61.24		-1253.74
06/11/19	8:00	6.96	219.52	23	D	0.09	898.66	0.76	76.97		-1048.15
06/11/19	9:00	6.02	209.61	23	D	0.09	783.73	0.66	87.45		-574.59

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
06/11/19	16:00	4.33	309.06	18	D	0.09	387.19	0.45	0		279.63
06/11/19	17:00	1.96	329	18	E	0.09	77.2	0.15	0		31.69
06/11/19	18:00	0.06	300.84	17	FG	0	50	0.05	0		43.34
06/11/19	19:00	1.39	119.35	17	FG	0	50	0.08	0		12.74
06/11/19	20:00	0.04	336.5	17	FG	0	50	0.05	0		43.34
06/11/19	21:00	0.01	7.56	17	FG	0	50	0.05	0		43.34
06/11/19	22:00	0	115.8	16	FG	0	50	0.05	0		43.34
06/11/19	23:00	0	130.21	16	FG	0	50	0.05	0		43.34
07/11/19	0:00	0	158.48	16	FG	0.25	50	0.05	0		43.34
07/11/19	1:00	4.4	280	17	D	0.25	456.68	0.46	0		348.14
07/11/19	2:00	2.49	270	17	D	0.25	168.78	0.24	0		92.4
07/11/19	3:00	0	228.65	16	D	0.25	50	0.05	0		43.34
07/11/19	4:00	2.02	329.32	16	E	1.04	90.99	0.16	0		35.97
07/11/19	5:00	2.02	359.83	16	D	0.31	93.18	0.16	0		36.17
07/11/19	6:00	0.96	349.98	17	C	0.25	216.86	0.13	36.2		-23.6
07/11/19	7:00	1.45	340.07	17	D	0.25	330.32	0.18	45.5		-50.1
07/11/19	8:00	1.45	340.41	18	D	0.28	484.4	0.19	60.75		-34.08
07/11/19	9:00	1.44	320.16	18	D	0.25	615.37	0.19	70.77		-28.3
07/11/19	10:00	2.5	339.89	17	D	0.31	690.37	0.29	74.97		-102.49
07/11/19	11:00	2.49	79.99	16	D	0.44	720.7	0.29	74.29		-107.5
07/11/19	12:00	2.49	59.82	16	D	1.6	748.88	0.29	70.09		-129.76
07/11/19	13:00	2.5	59.83	16	D	0.4	753.9	0.28	60.05		-199.11
07/11/19	14:00	2.53	60	16	D	1.6	796.98	0.29	68.52		-150.79
07/11/19	15:00	2.55	59.95	16	D	2	86.75	0.2	0		32.34
07/11/19	16:00	1.5	41	16	FG	1.6	50.22	0.08	0		12.74
07/11/19	17:00	0.8	25	15	FG	1.6	50	0.05	0		16.93
07/11/19	18:00	4.43	320.2	14	E	0.02	295.79	0.45	0		162.59
07/11/19	19:00	4.45	330.15	14	D	0.02	477.66	0.47	0		352.69
07/11/19	20:00	3.5	320.26	14	D	0.02	301.45	0.36	0		207.99
07/11/19	21:00	3.06	300.99	14	D	0.02	240.95	0.31	0		152.61
07/11/19	22:00	2.08	320.58	14	E	0.02	93.41	0.17	0		40.32
07/11/19	23:00	2.08	320.23	14	E	0.02	92.49	0.17	0		30.89
08/11/19	0:00	3.5	290.43	14	D	0	272.62	0.35	0		169.99
08/11/19	1:00	3.5	290.49	13	E	0	196.94	0.34	0		95.14
08/11/19	2:00	2.04	280.66	13	FG	0	50	0.11	0		12.74
08/11/19	3:00	2.06	280.44	12	FG	0	50	0.11	0		12.74
08/11/19	4:00	2.06	280.56	12	FG	0	50	0.11	0		12.74
08/11/19	5:00	2.05	280.34	13	D	0	50	0.11	0		12.74
08/11/19	6:00	2.5	250.34	16	D	0	335.76	0.29	39.03		-172.79
08/11/19	7:00	4.44	260.25	17	C	0	623.38	0.5	79.69		-247.36
08/11/19	8:00	4.42	250.14	19	C	0	605.76	0.5	102.85		-163.32
08/11/19	9:00	4.45	240.15	19	C	0	715.95	0.51	119.39		-138.97
08/11/19	10:00	4.48	220.76	20	C	0	963.3	0.52	135.28		-133.31
08/11/19	11:00	3.98	191.32	20	C	0	1067.38	0.47	137.6		-103.18
08/11/19	12:00	5.94	161.03	23	D	0.03	1047.12	0.66	128.63		-356.69
08/11/19	13:00	4.92	170.7	20	D	0	1073.06	0.55	112.08		-316.83
08/11/19	14:00	3.52	170.47	19	D	0	1021.71	0.39	74.21		-374.49
08/11/19	15:00	3.01	121.02	18	D	0	121.56	0.27	0		60.14
08/11/19	16:00	3.98	160.23	17	E	0	209.76	0.39	0		126.86
08/11/19	17:00	3.97	160.18	16	E	0	206.98	0.39	0		127.85
08/11/19	18:00	3.47	140.24	15	E	0	153.85	0.33	0		90.55
08/11/19	19:00	4.41	150.01	15	D	0	263.26	0.45	0		201.29
08/11/19	20:00	2.97	130.13	15	E	0	129.63	0.28	0		75.97
08/11/19	21:00	2.5	130.26	15	E	0	89.96	0.21	0		44.24
08/11/19	22:00	2.5	120.34	15	FG	0	78.52	0.2	0		35.16
08/11/19	23:00	2.5	150.08	15	FG	0	77.51	0.2	0		35
09/11/19	0:00	4.41	170.01	15	E	0	255.66	0.45	0		176.74
09/11/19	1:00	3.94	179.99	15	E	0	213.15	0.39	0		129.58
09/11/19	2:00	2.52	150.56	16	FG	0	78.36	0.2	0		33.86
09/11/19	3:00	2.97	101.16	15	FG	0	115.72	0.27	0		60.32
09/11/19	4:00	2.96	90.9	15	E	0	127.61	0.27	0		68.1
09/11/19	5:00	3.47	160.18	17	D	0	174.42	0.34	0		106.25
09/11/19	6:00	6.46	170.1	18	D	0.01	493.91	0.7	35.01		-2009.61
09/11/19	7:00	7.41	180.02	19	D	0.01	660.53	0.81	55.73		-1448.77
09/11/19	8:00	7.9	189.9	20	D	0.01	1168.43	0.86	86.85		-1171.31
09/11/19	9:00	8.97	189.9	21	D	0.01	1080.71	0.98	101.74		-1408.62
09/11/19	10:00	7.49	189.89	21	D	0.01	1364.82	0.82	107.62		-783.51
09/11/19	11:00	9.54	199.85	21	D	0.01	1733.49	1.04	119.2		-1676.76
09/11/19	12:00	7.54	190.08	21	D	0.01	1099.39	0.83	115.41		-1003.86
09/11/19	13:00	6.05	170.57	19	D	0.26	1080.11	0.66	100.65		-778.2
09/11/19	14:00	3.58	170.68	19	D	0.26	1051.6	0.4	71.84		-441.58
09/11/19	15:00	3.99	131.4	18	D	0.26	302.85	0.41	0		200.39
09/11/19	16:00	6	150.33	16	D	0.26	621.84	0.64	0		667.18
09/11/19	17:00	3.49	160.22	16	D	0.26	258.88	0.36	0		207.97
09/11/19	18:00	3.5	160.14	15	D	0.54	266.07	0.36	0		209
09/11/19	19:00	4.45	150.25	15	D	0.79	379.62	0.47	0		354.09
09/11/19	20:00	1.44	229.58	15	D	0.27	50.12	0.08	0		12.74
09/11/19	21:00	2	279.54	15	D	0.27	102.22	0.17	0		48.05
09/11/19	22:00	1.97	329.61	14	E	0.27	67.41	0.14	0		21.91
09/11/19	23:00	0.5	180.41	14	FG	0.36	50	0.05	0		42.67
10/11/19	0:00	0.94	110.6	13	FG	0.01	50	0.05	0		12.74
10/11/19	1:00	1.43	69.84	12	FG	0.01	50	0.08	0		12.74
10/11/19	2:00	2.97	119.92	13	E	0.01	125.84	0.27	0		74.35
10/11/19	3:00	2.01	90	12	E	0.01	50.04	0.11	0		12.75
10/11/19	4:00	2.49	90.09	12	E	0.2	108.36	0.22	0		58.37
10/11/19	5:00	2.49	90.14	12	E	0.2	108.47	0.22	0		58.42
10/11/19	6:00	2.02	159.87	14	D	0.07	216.09	0.23	31.61		-119.62
10/11/19	7:00	4.87	240.02	15	C	1.14	645.4	0.54	75.05		-336.8
10/11/19	8:00	5.45	229.97	16	D	0.07	731.26	0.61	100.36		-298.46
10/11/19	9:00	6.42	239.96	17	D	0.01	868.63	0.71	116.74		-385.89
10/11/19	10:00	5.56	240.24	18	D	0.01	1114.01	0.63	129.68		-241.73
10/11/19	11:00	6.54	230.37	17	D	0.04	1311.4	0.73	142.32		-399.17
10/11/19	12:00	4.54	240.08	18	C	0.01	1341.56	0.52	138.59		-174.25
10/11/19	13:00	3.06	211.06	18	C	0.01	1358.21	0.36	119.28		-93.45
10/11/19	14:00	1.51	194.24	16	C	0.01	1307.47	0.19	76.01		-48.21
10/11/19	15:00	2.49	151.28	16	D	0.01	69.31	0.19	0		28.72
10/11/19	16:00	2.01	110.12	14	FG	0.01	50	0.11	0		12.74
10/11/19	17:00	2.01	120.01	12	FG	0.01	50	0.11	0		12.74
10/11/19	18:00	2.97	100	12	FG	0	110.64	0.26	0		55.59
10/11/19	19:00	2.02	149.98	12	E	0	60	0.14	0		24.49
10/11/19	20:00	2.97	110.12	12	E	0	152.86	0.28	0		96.17
10/11/19	21:00	2.98	110.07	12	E	0	154.07	0.28	0		96.28
10/11/19	22:00	2.01	120.02	12	E	0	50.01	0.11	0		12.74
10/11/19	23:00	2.01	120.06	12	E	0	50.01	0.11	0		12.74
11/11/19	0:00	0	175.71	11	FG	0	50	0.05	0		43.34
11/11/19	1:00	0	175.71	11	FG	0	50	0.05	0		43.34
11/11/19	2:00	0	149.66	10	FG	0	50	0.05	0		43.34
11/11/19	3:00	2.49	120.01	11	E	0	85.16	0.21	0		42.07
11/11/19	4:00	1.44	140.02	11	FG	0	50	0.08	0		12.74
11/11/19	5:00	2.97	140.01	12	E	0	127.22	0.28	0		74.59
11/11/19	6:00	3.92	140	15	D	0	356.79	0.43	35.92		-571.25
11/11/19	7:00	3.93	140.01	17	D	0	618.04	0.45	83.22		-191.04
11/11/19	8:00	4.43	139.97	18	D	0	781.85	0.5	110.81		-180.23
11/11/19	9:00	4.44	140.04	18	D	0	1035.2	0.51	130.76		-152.33
11/11/19	10:00	5.49	140.09	20	D	0	1104.96	0.61	110.79		-450.8

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
11/11/19	14:00	3.53	110.84	18	D	0	1319.78	0.39	65.29	-691.5	
11/11/19	15:00	3.05	120.72	18	D	0	220.74	0.3	0	124.89	
11/11/19	16:00	2.06	81.4	17	E	0	111.99	0.18	0	53.17	
11/11/19	17:00	3	90.37	16	E	0	223.52	0.3	0	146.67	
11/11/19	18:00	2.98	80.4	16	E	0	219.47	0.3	0	144.43	
11/11/19	19:00	2.52	100.28	16	E	0	153.73	0.24	0	94.64	
11/11/19	20:00	3.47	90.09	16	D	0	280.72	0.35	0	205.3	
11/11/19	21:00	2.99	100.02	16	D	0	212.09	0.3	0	146.08	
11/11/19	22:00	3.96	100.15	16	D	0	350.7	0.41	0	276.58	
11/11/19	23:00	6.94	110.04	17	D	0	818.76	0.74	0	903.25	
12/11/19	0:00	5.97	110.15	16	D	1.07	643.47	0.64	0	661.47	
12/11/19	1:00	4.48	100.18	17	D	1.41	453.24	0.47	0	361.07	
12/11/19	2:00	2.41	341.56	16	D	1.26	164.9	0.23	0	84.42	
12/11/19	3:00	8.97	129.96	18	D	1.44	1167.17	0.96	0	1534.97	
12/11/19	4:00	11.35	129.93	19	D	1.19	1654.86	1.23	0	2735.09	
12/11/19	5:00	13.88	139.85	19	D	1.1	2273.97	1.5	0	5035.44	
12/11/19	6:00	13.49	139.99	20	D	1.19	1752.25	1.46	32.58	-40946.23	
12/11/19	7:00	14.04	149.86	18	D	1.13	1961.45	1.52	40.95	-34265.96	
12/11/19	8:00	5.75	149.76	18	D	1.13	990.33	0.63	55.22	-1409.2	
12/11/19	9:00	6.21	159.71	17	D	1.65	1150.16	0.68	64.85	-1436.46	
12/11/19	10:00	7.58	131.08	16	D	1.89	939.42	0.83	68.69	-2449.28	
12/11/19	11:00	8.52	160.23	16	D	1.83	927.3	0.93	68.73	-3672.56	
12/11/19	12:00	5.56	150.38	17	D	0.83	660.32	0.61	64.6	-1286.83	
12/11/19	13:00	7.98	179.3	15	D	0.55	881.41	0.87	53.99	-6433.54	
12/11/19	14:00	6.53	150.4	16	D	0.33	724.03	0.71	27.71	-25340.52	
12/11/19	15:00	6.52	160.21	17	D	0.33	740.27	0.7	0	792.89	
12/11/19	16:00	7	150.44	16	D	0.71	822.26	0.75	0	917.54	
12/11/19	17:00	7.47	160.17	17	D	0.33	895.61	0.8	0	1050.99	
12/11/19	18:00	8.99	160.13	17	D	0.25	1164.88	0.97	0	1536.03	
12/11/19	19:00	6.99	150.33	16	D	0.25	811.17	0.75	0	913.45	
12/11/19	20:00	6.03	150.39	16	D	0.25	653.1	0.64	0	673.14	
12/11/19	21:00	6.53	150.43	16	D	0.28	758.14	0.7	0	704.7	
12/11/19	22:00	9.47	160.08	16	D	0.31	1255.61	1.02	0	1702.91	
12/11/19	23:00	9.49	160.18	17	D	0.69	1276.55	1.02	0	1711.58	
13/11/19	0:00	9.54	160.24	15	D	0.25	1345.45	1.03	0	1721.72	
13/11/19	1:00	10.02	160.23	16	D	0	1448.8	1.08	0	1910.15	
13/11/19	2:00	10.04	160.23	17	D	0	1468.91	1.08	0	1920.81	
13/11/19	3:00	9.07	170.11	17	D	0.19	1283.41	0.98	0	1563.56	
13/11/19	4:00	11	170.08	17	D	0.04	1690.02	1.19	0	2463.95	
13/11/19	5:00	10.05	179.88	17	D	0	1487.1	1.08	0	1875.06	
13/11/19	6:00	10.51	179.9	18	D	0.03	901.06	1.14	21.97	-23091.4	
13/11/19	7:00	12.53	170.12	19	D	0	1144.36	1.36	62.86	-5521.42	
13/11/19	8:00	10.98	170.15	19	D	0	1403.25	1.2	92.34	-2428.89	
13/11/19	9:00	7.09	180.06	19	D	0	1012.85	0.78	111.92	-558.28	
13/11/19	10:00	9.58	199.57	19	D	0	1551.22	1.04	92.64	-2314.31	
13/11/19	11:00	10	199.65	18	D	0	1584.34	1.09	96.6	-2786.61	
13/11/19	12:00	7.01	199.61	18	D	0.25	1123.12	0.77	93.54	-1184	
13/11/19	13:00	4.58	199.85	18	D	0.25	823.01	0.5	60.37	-1172.43	
13/11/19	14:00	3.6	190.17	18	D	0.35	786.43	0.39	31.05	-3921.73	
13/11/19	15:00	2.06	132.58	17	E	0.25	118.09	0.18	0	53.16	
13/11/19	16:00	3.01	140.99	16	E	0.25	139.58	0.28	0	78.61	
13/11/19	17:00	2.97	259.82	16	E	0.25	165.72	0.28	0	75.72	
13/11/19	18:00	2.49	150.02	15	E	0.24	86.54	0.21	0	43.15	
13/11/19	19:00	5.46	239.96	14	D	0.24	633.21	0.58	0	544.37	
13/11/19	20:00	5.46	239.96	14	D	0.27	633.78	0.58	0	544.64	
13/11/19	21:00	0.01	178.76	14	D	0.46	50	0.05	0	43.34	
13/11/19	22:00	0.95	358.47	13	FG	0.24	50	0.05	0	12.74	
13/11/19	23:00	2.01	99.99	13	E	0.24	50.02	0.11	0	12.75	
14/11/19	0:00	0	309.25	12	FG	0	50	0.05	0	43.34	
14/11/19	1:00	1.44	170.01	11	FG	0	50	0.08	0	12.74	
14/11/19	2:00	1.44	170.01	11	FG	0	50	0.08	0	12.74	
14/11/19	3:00	1.44	170	11	FG	0	50	0.08	0	12.75	
14/11/19	4:00	1.43	170.01	10	FG	0	50	0.08	0	12.74	
14/11/19	5:00	0	24.5	11	FG	0	50	0.05	0	43.34	
14/11/19	6:00	0	43.34	13	C	0	99.07	0.05	30.45	-1.1	
14/11/19	7:00	0.96	309.81	15	C	0	220.02	0.15	56.13	-8.86	
14/11/19	8:00	0.96	309.97	17	C	0	413	0.16	80.67	-6.15	
14/11/19	9:00	0.96	309.97	17	C	0	728.74	0.16	104.41	-5.22	
14/11/19	10:00	1.5	209.98	18	C	0	894.3	0.22	126.15	-11.22	
14/11/19	11:00	1.44	209.99	18	C	0	966.42	0.21	127.07	-10.61	
14/11/19	12:00	1.44	210.15	18	C	0	984.37	0.21	120.03	-12.24	
14/11/19	13:00	3.46	229.83	18	D	0	996.65	0.4	105.04	-135.71	
14/11/19	14:00	3.45	229.94	17	D	0	957.72	0.38	70.91	-378.87	
14/11/19	15:00	1.44	131.15	16	FG	0	50	0.08	0	12.74	
14/11/19	16:00	2.02	130.46	14	E	0	50.01	0.11	0	12.75	
14/11/19	17:00	2.01	110.13	13	FG	0	50	0.11	0	12.74	
14/11/19	18:00	2.01	110.01	12	FG	0	50	0.11	0	12.74	
14/11/19	19:00	2.01	120.01	12	FG	0	50	0.11	0	12.74	
14/11/19	20:00	2.49	130.01	12	FG	0	67.48	0.18	0	27.64	
14/11/19	21:00	2.49	150	12	FG	0	67.77	0.19	0	27.76	
14/11/19	22:00	2.49	110	12	FG	0	71.83	0.19	0	30.77	
14/11/19	23:00	2.01	120.06	12	FG	0.03	50.01	0.11	0	12.74	
15/11/19	0:00	2.01	120.09	12	FG	0	50.01	0.11	0	12.74	
15/11/19	1:00	1.44	150.01	12	FG	0	50	0.08	0	12.74	
15/11/19	2:00	2.01	130.01	12	FG	0	50.01	0.11	0	12.74	
15/11/19	3:00	2.02	130.06	12	FG	0	50.01	0.11	0	12.74	
15/11/19	4:00	2.01	130	13	FG	0	50.01	0.11	0	12.74	
15/11/19	5:00	2.97	120.03	14	FG	0	116.3	0.27	0	63.66	
15/11/19	6:00	4.41	150.01	15	D	0	324.9	0.48	27.36	-1067.42	
15/11/19	7:00	5.94	179.99	16	D	0	627.43	0.65	57	-867.53	
15/11/19	8:00	7.39	179.92	18	D	0	1192.93	0.81	90.09	-1050.74	
15/11/19	9:00	9.92	179.94	18	D	0	1591.53	1.08	110.21	-2039.17	
15/11/19	10:00	7.48	170.14	19	D	0	1343.31	0.82	105.84	-1144.87	
15/11/19	11:00	9.04	170.16	19	D	0	1598.11	0.98	108.96	-2106.34	
15/11/19	12:00	8.59	180	19	D	0.03	1222.67	0.94	104.08	-2198.46	
15/11/19	13:00	7.2	160	19	D	0	1243.79	0.79	101.84	-1421.28	
15/11/19	14:00	7.03	160.37	18	D	0	1209.67	0.76	69.32	-4060.99	
15/11/19	15:00	6.54	160.35	18	D	0	651.67	0.69	0	583.37	
15/11/19	16:00	7	160.25	18	D	0	654.85	0.74	0	607.85	
15/11/19	17:00	6.04	150.39	18	D	0	507.42	0.63	0	404.45	
15/11/19	18:00	6.99	160.18	18	D	0	647.45	0.74	0	605.63	
15/11/19	19:00	4.99	160.25	18	E	0	348.06	0.51	0	225.95	
15/11/19	20:00	4.02	160.27	18	E	0	243.76	0.4	0	137.24	
15/11/19	21:00	4.02	160.37	18	E	0	244.01	0.4	0	137.19	
15/11/19	22:00	4.97	160.27	18	D	0	364.74	0.51	0	264.81	
15/11/19	23:00	4.94	160.15	18	D	0	346.21	0.51	0	261.99	
16/11/19	0:00	3.99	160.18	18	D	0	248.25	0.4	0	161.66	
16/11/19	1:00	3.99	160.23	17	D	0	280.22	0.41	0	200.41	
16/11/19	2:00	3.99	160.14	18	D	0	273.29	0.41	0	199.6	
16/11/19	3:00	2.05	121.21	17	E	0	67.26	0.15	0	28.25	
16/11/19	4:00	2.52	111.35	17	E	0	94.45	0.21	0	45.36	
16/11/19	5:00	2.5	101.08	16	E	0	91.63	0.21	0	44.23	
16/11/19	6:00	3.94	150.09	18	D	0	377.5	0.43	32.94	-727.08	
16/11/19	7:00	6.44	160.04	19	D	0	576.51	0.7	55.99	-1101.28	
16/11/19	8:00	7									

Data	Ora	Velocità del vento [m/s]	irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
16/11/19	12:00	7.49	170.11	20	D	0	1316.76	0.82	71.26	-3133.91	
16/11/19	13:00	5.56	160.3	19	D	0	1051.53	0.61	82.96	-949.07	
16/11/19	14:00	4.99	160.39	18	D	0	966.61	0.54	54.59	-2388.92	
16/11/19	15:00	4.01	150.61	18	D	0	325.84	0.41	0	236.25	
16/11/19	16:00	3.99	150.37	18	D	0	275.82	0.41	0	200.13	
16/11/19	17:00	3.01	140.52	16	E	0	163.3	0.29	0	101.43	
16/11/19	18:00	3	130.53	16	E	0.01	160.89	0.29	0	100.45	
16/11/19	19:00	2.98	140.16	16	E	0.01	152.69	0.29	0	98.92	
16/11/19	20:00	2.04	130.54	16	E	0.01	64.64	0.15	0	27.06	
16/11/19	21:00	2.03	130.41	16	E	0.01	63.32	0.15	0	26.53	
16/11/19	22:00	2.53	140.46	16	E	0.01	88.81	0.21	0	40.93	
16/11/19	23:00	4.43	150.08	16	D	0.01	260	0.45	0	189.41	
17/11/19	0:00	4.43	140.08	17	D	0.01	263.29	0.45	0	190.24	
17/11/19	1:00	4.9	140.04	17	D	0.01	363.73	0.51	0	315.77	
17/11/19	2:00	3.49	130.51	17	D	0.01	219.17	0.35	0	146.89	
17/11/19	3:00	3.49	130.5	17	D	0.01	214.94	0.35	0	146.07	
17/11/19	4:00	3.98	140.23	17	D	0.01	297.21	0.41	0	231	
17/11/19	5:00	5.51	160.06	18	D	0.01	493.14	0.58	0	469.17	
17/11/19	6:00	5.5	159.96	18	D	0	533.01	0.6	21.04	-4708.95	
17/11/19	7:00	6.95	160.1	19	D	0	790.02	0.76	51.44	-1979.27	
17/11/19	8:00	7.45	160.14	19	D	0	956.77	0.81	71.29	-1521.04	
17/11/19	9:00	6.97	160.17	19	D	0	920.63	0.76	84.47	-1011.37	
17/11/19	10:00	7.94	160.16	19	D	0	1274.26	0.87	125.08	-758.73	
17/11/19	11:00	9.96	160.16	20	D	0	1246.01	1.09	128.72	-1543.55	
17/11/19	12:00	8.51	140.39	19	D	0.67	1457.68	0.93	114	-1181.4	
17/11/19	13:00	6.07	140.8	19	D	0.67	966.06	0.67	102.63	-665.4	
17/11/19	14:00	6.56	150.4	19	D	0.67	943.34	0.71	67.74	-2607.77	
17/11/19	15:00	6.07	149.87	18	D	0.67	534.89	0.64	0	409.97	
17/11/19	16:00	2.94	267.97	15	D	0.67	230.82	0.29	0	139.35	
17/11/19	17:00	2.07	122.14	15	D	0.67	122.8	0.18	0	54.07	
17/11/19	18:00	2.08	208.13	15	D	1.1	126.39	0.18	0	54.74	
17/11/19	19:00	2.06	191.86	14	D	1.6	111.83	0.18	0	52.48	
17/11/19	20:00	2.49	170.02	14	D	1.07	137.05	0.24	0	91.83	
17/11/19	21:00	2.05	209.41	14	D	0.88	107.2	0.18	0	51.68	
17/11/19	22:00	2.02	209.89	14	D	0.66	99.89	0.17	0	49.34	
17/11/19	23:00	2.02	170.17	13	D	0.66	90.37	0.17	0	49.02	
18/11/19	0:00	2.01	170.04	13	D	0.5	88.76	0.17	0	48.37	
18/11/19	1:00	1.44	230.01	11	FG	0.04	50.1	0.08	0	12.74	
18/11/19	2:00	0	176.28	11	FG	0.1	50	0.05	0	43.34	
18/11/19	3:00	0	223.49	10	FG	0.04	50	0.05	0	43.34	
18/11/19	4:00	0	319.24	9	FG	0.04	50	0.05	0	43.34	
18/11/19	5:00	0	309.13	10	FG	0.04	50	0.05	0	43.34	
18/11/19	6:00	0	319.15	14	C	0	63.43	0.05	16.96	-3.75	
18/11/19	7:00	1.44	220.01	15	B	0.03	255.94	0.2	63.34	-18.71	
18/11/19	8:00	1.44	239.99	17	B	0	653.83	0.21	103.53	-12.53	
18/11/19	9:00	2.49	249.99	17	C	0	854.86	0.32	122.24	-36.57	
18/11/19	10:00	1.44	259.72	19	B	0	1018.78	0.22	133.7	-9.9	
18/11/19	11:00	2.49	170.37	19	C	0	1262.83	0.32	141.11	-35.55	
18/11/19	12:00	2.95	120.3	19	C	0.03	1349.6	0.36	134.89	-62.53	
18/11/19	13:00	2.48	120.11	17	C	0	1304.84	0.3	114.83	-58.98	
18/11/19	14:00	2.5	109.71	17	D	0	1208.66	0.28	71.78	-187.21	
18/11/19	15:00	2.05	139.68	15	FG	0	50.04	0.11	0	12.74	
18/11/19	16:00	2.51	110.21	14	FG	0	79.53	0.2	0	35.16	
18/11/19	17:00	0.96	110.11	12	FG	0	50	0.05	0	12.75	
18/11/19	18:00	2.01	100.01	12	FG	0	50.02	0.11	0	12.75	
18/11/19	19:00	2.01	130.01	11	FG	0	50	0.11	0	12.74	
18/11/19	20:00	2.01	120.01	11	FG	0	50	0.11	0	12.75	
18/11/19	21:00	1.44	120.09	11	FG	0	50	0.08	0	12.74	
18/11/19	22:00	2.49	130.06	11	E	0	103.59	0.22	0	58.14	
18/11/19	23:00	2.01	120	11	E	0	58.68	0.14	0	23.94	
19/11/19	0:00	1.44	120	10	FG	0	50	0.08	0	12.74	
19/11/19	1:00	2.01	110.01	11	E	0	58.94	0.14	0	23.84	
19/11/19	2:00	1.44	110.01	10	FG	0	50	0.08	0	12.75	
19/11/19	3:00	2.01	120.01	10	FG	0	50	0.11	0	12.74	
19/11/19	4:00	1.44	150	10	FG	0	50	0.08	0	12.74	
19/11/19	5:00	1.44	99.99	10	FG	0	50	0.08	0	12.74	
19/11/19	6:00	0.96	99.99	13	C	0.24	101.29	0.12	19	-35.4	
19/11/19	7:00	2.01	80.01	15	D	0.24	238.93	0.25	58.38	-40.83	
19/11/19	8:00	2.49	110	17	D	0.24	509.43	0.31	93.2	-46.16	
19/11/19	9:00	2.49	110	18	D	0.24	749.39	0.31	114.09	-38.79	
19/11/19	10:00	2.97	159.94	19	D	0.24	857.61	0.36	111.13	-70.46	
19/11/19	11:00	3.94	120	19	D	0.24	944.87	0.45	112.63	-152	
19/11/19	12:00	3.47	120.52	19	D	0.48	1001.45	0.4	107.65	-129.09	
19/11/19	13:00	2.97	229.33	17	D	0.48	933.93	0.33	59.57	-396.98	
19/11/19	14:00	2.06	100.61	16	D	0.48	681.51	0.18	0	53.12	
19/11/19	15:00	2.03	110.05	15	D	0.51	92.01	0.18	0	49.94	
19/11/19	16:00	2.47	50.31	14	D	2.22	147.82	0.23	0	89.43	
19/11/19	17:00	2.48	50.16	14	D	0.97	153.65	0.24	0	90.7	
19/11/19	18:00	2.49	50.1	13	D	0.41	154.96	0.24	0	90.75	
19/11/19	19:00	2.02	109.99	13	D	0.35	88.37	0.17	0	48.58	
19/11/19	20:00	2.45	119.95	13	D	0.29	241.37	0.35	0	200.4	
19/11/19	21:00	4.88	130.01	14	D	0.32	418.77	0.51	0	429.43	
19/11/19	22:00	2.99	90.19	13	D	0.63	211.52	0.3	0	143.45	
19/11/19	23:00	3.02	169.63	13	D	0.38	204.67	0.3	0	146.33	
20/11/19	0:00	4.49	150.13	13	D	0.12	412.9	0.47	0	357.3	
20/11/19	1:00	4	169.52	13	D	0.09	249.77	0.4	0	158.52	
20/11/19	2:00	3.96	219.63	12	D	0.03	270.92	0.4	0	154.68	
20/11/19	3:00	3.96	189.75	12	D	0.03	244.34	0.4	0	155.19	
20/11/19	4:00	2.05	189.73	12	FG	0.03	50.39	0.11	0	12.74	
20/11/19	5:00	2	141.8	13	FG	0.7	50.17	0.11	0	12.74	
20/11/19	6:00	1.47	190.3	15	C	0	240.81	0.17	29.19	-85.77	
20/11/19	7:00	3.46	180.06	16	C	0	446.26	0.4	71.17	-151.47	
20/11/19	8:00	7.86	190.04	16	D	0	896.58	0.86	94.28	-936.42	
20/11/19	9:00	6.44	199.98	17	D	0	790.36	0.71	109.31	-423.82	
20/11/19	10:00	6.02	199.9	18	D	0	887.54	0.67	118.65	-327.99	
20/11/19	11:00	5.01	199.87	18	D	0	909.25	0.57	124.51	-208.41	
20/11/19	12:00	5.56	199.94	18	D	0	1070.95	0.62	122.34	-334.37	
20/11/19	13:00	3.99	209.69	18	C	0.03	1099.76	0.45	107.61	-204.08	
20/11/19	14:00	2.58	180.38	16	D	0	1041.8	0.29	65.64	-226.37	
20/11/19	15:00	2.06	141.83	15	FG	0	50.83	0.11	0	12.74	
20/11/19	16:00	2.98	120.65	14	FG	0	116.96	0.27	0	64.02	
20/11/19	17:00	1.44	100.54	13	FG	0	50	0.08	0	12.75	
20/11/19	18:00	2.49	110.21	12	FG	0	68.03	0.19	0	27.86	
20/11/19	19:00	2.01	150.02	12	FG	0	50	0.11	0	12.74	
20/11/19	20:00	0.96	150.02	11	FG	0	50	0.05	0	12.74	
20/11/19	21:00	0.96	160.02	11	FG	0	50	0.05	0	12.74	
20/11/19	22:00	1.44	110	10	FG	0	50	0.08	0	12.75	
20/11/19	23:00	1.44	110	10	FG	0	50	0.08	0	12.74	
21/11/19	0:00	0.96	109.99	10	FG	0	50	0.05	0	12.74	
21/11/19	1:00	0	323.26	9	FG	0	50	0.05	0	43.34	
21/11/19	2:00	0	341.04	8	FG	0	50	0.05	0	43.34	
21/11/19	3:00	0	341.04	8	FG	0	50	0.05	0	43.34	
21/11/19	4:00	1.44	129.98	8	FG	0	50	0.08	0	12.74	
21/11/19	5:00	0.96	160.01	9	FG	0	50	0.05	0	12.74	
21/11/1											

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	LMO [m]
21/11/19	10:00	1.44	210.12	18	B	0	650.02	0.21	100.56	-13.38
21/11/19	11:00	1.43	210.11	18	C	0	875.25	0.21	109.17	-13.78
21/11/19	12:00	1.44	209.99	18	C	0	1018.67	0.2	107.36	-16.09
21/11/19	13:00	2.01	279.99	17	D	0	1085.71	0.25	94.36	-49.11
21/11/19	14:00	2.01	279.93	15	D	0	1038.21	0.23	58.68	-155.73
21/11/19	15:00	2.01	280	13	E	0	69.93	0.14	0	24.55
21/11/19	16:00	2.02	279.93	12	E	0	50	0.11	0	12.75
21/11/19	17:00	0	322.57	11	FG	0	50	0.05	0	43.34
21/11/19	18:00	0	323.26	11	FG	0	50	0.05	0	43.34
21/11/19	19:00	2.01	120	10	E	0	50	0.11	0	12.75
21/11/19	20:00	0	323.26	10	FG	0	50	0.05	0	43.34
21/11/19	21:00	0	323.26	9	FG	0	50	0.05	0	43.34
21/11/19	22:00	0	322.57	8	FG	0	50	0.05	0	43.34
21/11/19	23:00	0	339.7	8	FG	0	50	0.05	0	43.34
22/11/19	0:00	0	323.26	8	FG	0	50	0.05	0	43.34
22/11/19	1:00	0	323.26	7	FG	0	50	0.05	0	43.34
22/11/19	2:00	0	323.26	7	FG	0	50	0.05	0	43.34
22/11/19	3:00	1.44	120	8	FG	0	50	0.08	0	12.74
22/11/19	4:00	2.01	100	8	FG	0	50.02	0.11	0	12.74
22/11/19	5:00	1.44	120	8	FG	0	50	0.08	0	12.75
22/11/19	6:00	1.44	110	11	C	0.03	50	0.08	0	12.74
22/11/19	7:00	1.44	160	13	B	0	153.88	0.2	50.44	-19.21
22/11/19	8:00	1.44	160	15	B	0	409.62	0.21	87.85	-12.78
22/11/19	9:00	1.44	160.01	17	B	0	684.62	0.21	113	-10.66
22/11/19	10:00	2.49	209.98	18	C	0	960.32	0.32	128.4	-35.69
22/11/19	11:00	2.49	209.94	18	C	0	1110.48	0.32	132.36	-37.38
22/11/19	12:00	2.51	209.84	19	C	0	1155.05	0.31	125.56	-44.14
22/11/19	13:00	2.51	229.75	18	C	0	1160.62	0.3	108.09	-63.68
22/11/19	14:00	2.5	130.42	17	D	0	1119.22	0.28	67.02	-210.35
22/11/19	15:00	2.01	150.09	15	E	0	50	0.11	0	12.74
22/11/19	16:00	1.44	120.14	13	FG	0	50	0.08	0	12.74
22/11/19	17:00	1.44	130	11	FG	0	50	0.08	0	12.74
22/11/19	18:00	2.01	100.02	11	FG	0	50.02	0.11	0	12.74
22/11/19	19:00	2.01	150	10	FG	0	50	0.11	0	12.74
22/11/19	20:00	2.01	120.02	10	FG	0	50	0.11	0	12.75
22/11/19	21:00	1.44	110.02	10	FG	0	50	0.08	0	12.75
22/11/19	22:00	1.44	110.02	9	FG	0	50	0.08	0	12.74
22/11/19	23:00	2.01	120.01	9	FG	0	50	0.11	0	12.74
23/11/19	0:00	1.44	140.01	9	FG	0	50	0.08	0	12.74
23/11/19	1:00	2.01	140	9	FG	0	50	0.11	0	12.74
23/11/19	2:00	2.97	130	9	FG	0	107.34	0.26	0	56.13
23/11/19	3:00	2.01	140.01	9	FG	0	50	0.11	0	12.74
23/11/19	4:00	2.01	140.01	10	FG	0	50	0.11	0	12.74
23/11/19	5:00	2.01	120	10	FG	0	50	0.11	0	12.74
23/11/19	6:00	2.49	120	13	D	0	187.35	0.27	14.69	-627.52
23/11/19	7:00	4.4	140	15	C	0	379.11	0.49	55.66	-310.55
23/11/19	8:00	4.42	140.02	15	C	0	658.33	0.5	93.16	-192.19
23/11/19	9:00	4.43	139.97	16	C	0	692.56	0.51	112.86	-156.76
23/11/19	10:00	4.46	140.28	18	C	0	925	0.51	126.22	-148.43
23/11/19	11:00	6.5	169.95	19	D	0	1162.58	0.72	134.41	-436.66
23/11/19	12:00	6.04	169.96	18	D	0	1241.03	0.67	128.15	-441.63
23/11/19	13:00	4.5	160.17	18	C	0	1274.52	0.5	111.71	-292.23
23/11/19	14:00	4.02	150.56	17	D	0	1209.32	0.44	66.46	-880.13
23/11/19	15:00	4	140.78	16	E	0	237.58	0.4	0	140.54
23/11/19	16:00	3.5	140.56	15	E	0	162.29	0.33	0	90.6
23/11/19	17:00	4.44	160.09	14	E	0	248.5	0.45	0	163.3
23/11/19	18:00	2.99	140.06	14	FG	0	113.18	0.27	0	57.4
23/11/19	19:00	2.52	150.11	14	FG	0	71.75	0.19	0	29.75
23/11/19	20:00	3.47	140.16	14	E	0	159.52	0.33	0	97.47
23/11/19	21:00	3	120.1	14	FG	0	123.63	0.27	0	65.25
23/11/19	22:00	2.99	120.4	13	E	0	127.33	0.27	0	69.55
23/11/19	23:00	3.95	120.3	14	D	0	223.27	0.39	0	144.21
24/11/19	0:00	4.42	120.1	14	D	0.25	269.98	0.45	0	187.56
24/11/19	1:00	3.95	120.05	14	D	0.28	283.08	0.4	0	224.12
24/11/19	2:00	3.97	120.13	15	D	0.31	302	0.41	0	227.7
24/11/19	3:00	4.94	130.09	15	D	0.25	422.8	0.52	0	366.44
24/11/19	4:00	6.46	129.98	15	D	0.28	692.96	0.69	0	774.88
24/11/19	5:00	5.98	130.15	15	D	0.28	618.38	0.64	0	661.48
24/11/19	6:00	7.44	110.48	15	D	0.27	935.71	0.8	0	1034.88
24/11/19	7:00	7	140.16	16	D	0.3	634.86	0.76	24.14	-6375.68
24/11/19	8:00	7	120.33	16	D	0.27	677.05	0.76	36.23	-3176.07
24/11/19	9:00	9.02	130.01	16	D	0.37	890.06	0.98	44.28	-5095.15
24/11/19	10:00	10.48	130.23	17	D	0.3	1663.64	1.14	52.72	-7232.12
24/11/19	11:00	10.02	120.2	16	D	0.46	1639	1.09	59.66	-6732.43
24/11/19	12:00	9.56	129.73	17	D	0.84	1414.57	1.04	57.71	-7416.51
24/11/19	13:00	7.58	130.17	16	D	0.84	988.76	0.82	47.91	-6669.81
24/11/19	14:00	8.63	129.64	15	D	0.93	1251.1	0.93	0	1401.8
24/11/19	15:00	9.09	120.39	15	D	0.87	1328.77	0.98	0	1556.35
24/11/19	16:00	4.11	140	13	D	1.28	463.46	0.43	0	295.76
24/11/19	17:00	4.11	121.02	13	D	1.28	472.94	0.43	0	295.03
24/11/19	18:00	3.47	92.03	12	D	1.93	288.49	0.35	0	201.83
24/11/19	19:00	4.42	90.59	12	D	1.87	411	0.46	0	343.57
24/11/19	20:00	4.92	80.32	12	D	1.46	503.47	0.52	0	432.03
24/11/19	21:00	3.47	149.61	12	D	1.59	241.89	0.35	0	202.23
24/11/19	22:00	3.48	139.4	12	D	1.37	250.41	0.35	0	202.87
24/11/19	23:00	3.99	109.49	12	D	0.96	360.94	0.41	0	275.6
25/11/19	0:00	3.94	120.18	12	D	0.52	310.41	0.41	0	268.74
25/11/19	1:00	3.96	110.35	13	D	0.55	336.17	0.41	0	272.32
25/11/19	2:00	2.54	110.23	13	D	0.52	165.3	0.24	0	95.9
25/11/19	3:00	2.02	90.36	13	D	0.52	93.53	0.17	0	49.05
25/11/19	4:00	3.95	100.17	12	D	0.52	337.02	0.41	0	270.9
25/11/19	5:00	2.52	120	13	D	0.52	144.91	0.24	0	93.1
25/11/19	6:00	3.5	80.1	13	D	0.43	144.76	0.24	0	91.2
25/11/19	7:00	2.99	100.35	12	D	0.46	403.95	0.33	28.09	-605.64
25/11/19	8:00	3.93	119.95	13	D	0.74	469.49	0.43	42.81	-618.42
25/11/19	9:00	5.96	110.04	14	D	0.53	544.24	0.65	49.75	-1539.99
25/11/19	10:00	4.92	110.22	14	D	0.49	757.11	0.54	45.32	-804.82
25/11/19	11:00	4.45	100.28	14	D	0.43	717.35	0.49	55.05	-641.95
25/11/19	12:00	3.03	100.46	13	D	0.81	522.45	0.34	53.31	-276.45
25/11/19	13:00	3.98	90.33	14	D	0.45	599.78	0.44	63.46	-431.5
25/11/19	14:00	3.95	70.57	13	D	0.42	528.54	0.43	33.8	-2531.68
25/11/19	15:00	2.5	40.52	13	E	0.35	136.59	0.23	0	72.59
25/11/19	16:00	2.99	40.44	13	D	0.35	222.01	0.3	0	143.22
25/11/19	17:00	3.47	40.18	12	D	0.35	291.3	0.35	0	202.49
25/11/19	18:00	2.5	10.29	12	D	0.34	175.17	0.24	0	91.41
25/11/19	19:00	2.53	20.25	12	D	0.37	179.27	0.24	0	93.95
25/11/19	20:00	3.48	49.76	12	D	0.37	299.7	0.36	0	204.03
25/11/19	21:00	2.98	59.74	12	D	0.37	216.17	0.3	0	141.88
25/11/19	22:00	2.02	109.48	12	D	0.59	89.42	0.17	0	48.82
25/11/19	23:00	2.05	40.12	12	D	0.37	105.69	0.18	0	51.05
26/11/19	0:00	0.01	38.61	11	D	0.03	50	0.05	0	43.34
26/11/19	1:00	2.02	350.08	11	E	0.03	50	0.11	0	12.74
26/11/19	2:00	1.44	349.91	10	FG	0.03	50	0.08	0	12.74
26/11/19	3:00	0.48	330	10	FG	0.03	50	0.05	0	43.34
26/11/19	4:00	0.95	250.26	9	FG	0.03	50	0.05	0	12.74
26/11/19	5:00	1.44	330.08	10	FG	0.06	50	0.08	0	12.74
26/11/19	6:00	1.44	330	10	C	0	179.25	0.16	8.83	-527.57
26/11/19	7:00	1.45	329.94	10	C	0	449.33	0.19	64.79	-27.7

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
26/11/19	8:00	1.46	329.91	10	B	0	851.25	0.21	108.51	-14.21	
26/11/19	9:00	0.8	338.02	13	B	0	1014.74	0.16	125.94	-2.74	
26/11/19	10:00	3.96	19.68	17	C	0	1106.13	0.46	134.55	-111.01	
26/11/19	11:00	3.98	0.29	17	C	0	1155.1	0.46	134.08	-117.79	
26/11/19	12:00	3.98	340.73	17	C	0	1185.54	0.46	126.07	-142.11	
26/11/19	13:00	3.97	340.63	16	C	0	1180.08	0.45	104.54	-231.88	
26/11/19	14:00	2.06	350.42	14	D	0	1007.83	0.23	44.3	-150.7	
26/11/19	15:00	1.51	320.73	13	FG	0	50	0.08	0	12.74	
26/11/19	16:00	1.48	320.69	12	FG	0	50	0.08	0	12.74	
26/11/19	17:00	1.45	320.33	11	FG	0	50	0.08	0	12.74	
26/11/19	18:00	0.01	348.64	10	FG	0	50	0.05	0	43.34	
26/11/19	19:00	0	341.04	9	FG	0	50	0.05	0	43.34	
26/11/19	20:00	0	322.57	9	FG	0	50	0.05	0	43.34	
26/11/19	21:00	0	268.33	9	FG	0	50	0.05	0	43.34	
26/11/19	22:00	0	323.26	8	FG	0	50	0.05	0	43.34	
26/11/19	23:00	0	309.45	9	FG	0	50	0.05	0	43.34	
27/11/19	0:00	0	309.45	8	FG	0	50	0.05	0	43.34	
27/11/19	1:00	0	223.49	8	FG	0	50	0.05	0	43.34	
27/11/19	2:00	0	226.84	8	FG	0	50	0.05	0	43.34	
27/11/19	3:00	2.01	130	8	FG	0	50	0.11	0	12.74	
27/11/19	4:00	2.49	110.01	9	FG	0	65.84	0.18	0	26.42	
27/11/19	5:00	2.01	140.01	10	FG	0	50	0.11	0	12.74	
27/11/19	6:00	1.44	140	12	C	0	50	0.08	0	12.74	
27/11/19	7:00	2.01	220	15	C	0	205.24	0.25	49.53	-44.77	
27/11/19	8:00	2.97	200	16	C	0	451.59	0.36	84.61	-71.65	
27/11/19	9:00	3.45	219.99	17	C	0.03	658.54	0.41	109.92	-84.15	
27/11/19	10:00	3.46	219.89	19	D	0	749.97	0.4	104.04	-108.93	
27/11/19	11:00	3.47	199.97	20	D	0	796.36	0.4	104.45	-114.76	
27/11/19	12:00	4.42	180.35	18	D	0	881.25	0.5	100.78	-263.71	
27/11/19	13:00	5.47	160.11	18	D	0	971.07	0.6	100.14	-532.26	
27/11/19	14:00	2.54	180.32	17	D	0	908.82	0.29	58.42	-265.08	
27/11/19	15:00	3.49	140.53	16	D	0	176.56	0.34	107.1	-107.1	
27/11/19	16:00	2.52	140.61	15	E	0	87.28	0.21	0	40.35	
27/11/19	17:00	3.46	160.05	15	D	0	168	0.33	0	103.71	
27/11/19	18:00	2.5	170.03	14	FG	0	70.88	0.19	0	28.66	
27/11/19	19:00	2.03	140.46	14	E	0	50	0.11	0	12.74	
27/11/19	20:00	2.99	150.24	14	FG	0	110.93	0.27	0	57.07	
27/11/19	21:00	2.01	140.02	14	FG	0	50	0.11	0	12.75	
27/11/19	22:00	2.01	170.02	13	FG	0	50	0.11	0	12.74	
27/11/19	23:00	2.97	179.99	13	FG	0	114.07	0.26	0	55.87	
28/11/19	0:00	3.45	200	14	E	0	163.49	0.33	0	86.11	
28/11/19	1:00	2.97	160.01	14	E	0	128.97	0.27	0	74.82	
28/11/19	2:00	2.52	180.13	13	FG	0	75.36	0.19	0	29.32	
28/11/19	3:00	3.00	150.32	13	2.51	FG	69.64	0.19	0	28.62	
28/11/19	4:00	2.49	150.02	13	FG	0	75.56	0.2	0	33.85	
28/11/19	5:00	3.45	160.01	13	E	0	159.04	0.33	0	95.92	
28/11/19	6:00	2.02	140.15	15	D	0	50	0.11	0	12.74	
28/11/19	7:00	5.47	189.98	17	D	0	491.43	0.6	53.69	-622.65	
28/11/19	8:00	6.89	200	17	D	0	957.89	0.76	89.25	-700.69	
28/11/19	9:00	6.91	199.93	18	D	0	886.49	0.76	107.96	-555.13	
28/11/19	10:00	4.97	190.1	19	D	0	659.84	0.55	88.94	-393.26	
28/11/19	11:00	4.96	190.21	19	D	0	683.62	0.55	88.48	-410.24	
28/11/19	12:00	2.56	190.35	18	D	0	693.33	0.3	82.91	-84.6	
28/11/19	13:00	3.05	180.48	18	D	0	692.19	0.35	70.41	-204.12	
28/11/19	14:00	3.52	190.1	17	D	0	666.31	0.38	39.26	-1559.53	
28/11/19	15:00	3.47	209.82	17	D	0	258.35	0.35	0	169.65	
28/11/19	16:00	6.9	199.96	17	D	0	810.33	0.74	0	894.69	
28/11/19	17:00	4.93	219.81	16	D	0	534.04	0.52	0	441.64	
28/11/19	18:00	3.96	219.86	15	D	0	372.06	0.41	0	274.81	
28/11/19	19:00	4.94	239.5	15	D	0	419.04	0.51	0	258.68	
28/11/19	20:00	3	239.56	15	E	0.03	164.97	0.28	0	77.76	
28/11/19	21:00	1.54	259.51	14	FG	0.06	50.44	0.08	0	12.75	
28/11/19	22:00	4.02	230.67	14	D	0	301.27	0.4	0	162.18	
28/11/19	23:00	3.03	289.21	13	FG	0	137.18	0.27	0	59.6	
29/11/19	0:00	3.03	289.14	13	FG	0	137.55	0.27	0	59.78	
29/11/19	1:00	1.95	90.34	14	FG	0	50	0.11	0	12.75	
29/11/19	2:00	1.99	90.28	12	FG	0	50.02	0.11	0	12.74	
29/11/19	3:00	2	160.14	12	FG	0	50	0.11	0	12.75	
29/11/19	4:00	2.01	130.01	12	E	0	50	0.11	0	12.75	
29/11/19	5:00	1.44	160.03	12	FG	0	50	0.08	0	12.75	
29/11/19	6:00	3.93	220	16	D	0	322.84	0.43	3.97	-28493.58	
29/11/19	7:00	4.88	250	17	D	0	453.09	0.54	50.11	-460.51	
29/11/19	8:00	4.4	250	18	C	0	504.05	0.5	75.52	-201.64	
29/11/19	9:00	5.53	259.9	19	D	0	832.1	0.62	99.92	-297.29	
29/11/19	10:00	6.05	250.15	20	D	0	1200.36	0.67	121.47	-362.13	
29/11/19	11:00	5.61	259.73	20	D	0	1163.89	0.63	131.79	-307.89	
29/11/19	12:00	5.02	260	19	D	0.03	1295.6	0.56	128.16	-274.14	
29/11/19	13:00	3.09	231.26	19	C	0	1232.68	0.35	85.57	-209.19	
29/11/19	14:00	3.56	240.61	18	D	0	1159.91	0.39	46.75	-1667.32	
29/11/19	15:00	3.1	240.89	17	E	0	241.33	0.31	0	129.05	
29/11/19	16:00	3.04	211.36	16	E	0	176.23	0.28	0	81.02	
29/11/19	17:00	3.49	210.83	16	D	0	215.18	0.34	0	116.44	
29/11/19	18:00	2.99	200.3	15	E	0	146.15	0.28	0	76.96	
29/11/19	19:00	2.51	170.98	15	FG	0	77.22	0.2	0	32.87	
29/11/19	20:00	3.95	229.78	15	E	0	247.86	0.39	0	130.2	
29/11/19	21:00	2.98	200.02	15	FG	0	126.53	0.27	0	60.96	
29/11/19	22:00	2.99	249.61	15	FG	0	145.68	0.27	0	61.64	
29/11/19	23:00	2.49	220.02	15	FG	0	78.48	0.19	0	28.56	
30/11/19	0:00	4.43	200.31	14	E	0	267.43	0.45	0	161.77	
30/11/19	1:00	3.97	200.99	14	E	0	240.06	0.39	0	136.77	
30/11/19	2:00	1.43	347.45	13	FG	0	50	0.08	0	12.74	
30/11/19	3:00	2.49	9.99	14	FG	0	97.59	0.2	0	34.15	
30/11/19	4:00	2.01	109.99	14	E	0	50	0.11	0	12.75	
30/11/19	5:00	0.96	310.02	13	FG	0	50	0.05	0	12.74	
30/11/19	6:00	3.93	340.02	16	D	0	338.88	0.43	4	-30606.89	
30/11/19	7:00	2.49	340.07	16	D	0	244.2	0.3	47.59	-79.74	
30/11/19	8:00	3.46	339.94	16	C	0	448.85	0.4	76.35	-108.93	
30/11/19	9:00	4.92	349.86	18	D	0	668.12	0.56	96.69	-218.53	
30/11/19	10:00	4.46	330.06	18	C	0	923.38	0.51	114.18	-160.16	
30/11/19	11:00	4.92	330.18	18	D	0	897.28	0.56	120.82	-218.64	
30/11/19	12:00	6.49	340.08	17	D	0	1039.32	0.72	115.11	-574.21	
30/11/19	13:00	5.53	339.9	17	D	0	987.8	0.61	99.3	-573.28	
30/11/19	14:00	4.02	339.88	16	D	0	811.03	0.44	36.43	-3452.34	
30/11/19	15:00	3.05	330.19	13	FG	0	148.63	0.27	0	60.79	
30/11/19	16:00	2.04	300.97	12	FG	0	50	0.11	0	12.75	
30/11/19	17:00	0.03	351.22	11	FG	0	50	0.05	0	43.34	
30/11/19	18:00	0.03	336.66	11	FG	0	50	0.05	0	43.34	
30/11/19	19:00	0.03	332.99	10	FG	0	50	0.05	0	43.34	
30/11/19	20:00	0.05	332.82	10	FG	0	50	0.05	0	43.34	
30/11/19	21:00	0.04	336.55	10	FG	0	50	0.05	0	43.34	
30/11/19	22:00	0.02	281.28	9	FG	0	50	0.05	0	43.34	
30/11/19	23:00	0.01	276.43	9	FG	0	50	0.05	0	43.34	
01/12/19	0:00	0.04	300.8	8	FG	0	50	0.05	0	43.34	
01/12/19	1:00	0.03	320.88	7	FG	0	50	0.05	0	43.34	
01/12/19	2:00	0	314.62	7	FG	0	50	0.05	0	43.34	
01/12/19	3:00	0	342.68	6	FG	0	50	0.0			

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s)	LMO [m]
01/12/19	6:00	0	338.84	9	C	0	50	0.05	0		43.34
01/12/19	7:00	0	37.06	11	C	0	173.39	0.05	50.3		-0.43
01/12/19	8:00	2.02	39.56	14	C	0	683.64	0.26	99.44		-30.56
01/12/19	9:00	2.49	30	15	C	0	1062.72	0.31	125.55		-40.75
01/12/19	10:00	2.98	29.98	16	C	0	1195.68	0.36	134.69		-57.99
01/12/19	11:00	2.52	49.84	16	C	0	1241.06	0.32	133.94		-40.62
01/12/19	12:00	2.53	30.18	16	C	0	1271.81	0.31	125.32		-48.87
01/12/19	13:00	1.47	40.25	16	B	0	1270.17	0.2	104.69		-21.29
01/12/19	14:00	2.03	69.78	14	D	0	1189.84	0.22	37.57		-631.01
01/12/19	15:00	2.03	69.86	12	FG	0	50.05	0.11	0		12.74
01/12/19	16:00	2.01	70	10	FG	0	50.05	0.11	0		12.74
01/12/19	17:00	1.5	159.99	9	FG	0	50	0.08	0		12.74
01/12/19	18:00	2.1	130	8	FG	0	50.36	0.11	0		12.75
01/12/19	19:00	2.1	130	8	FG	0	50.8	0.11	0		12.75
01/12/19	20:00	0	175.71	7	FG	0	50	0.05	0		43.34
01/12/19	21:00	2.1	120.01	7	FG	0	50.52	0.11	0		12.74
01/12/19	22:00	2.49	130.01	7	FG	0	66.05	0.18	0		26.51
01/12/19	23:00	2.1	130.01	7	FG	0	50.92	0.11	0		12.74
02/12/19	0:00	2.97	130.01	8	FG	0	105.24	0.26	0		54.3
02/12/19	1:00	2.49	130.01	8	E	0	84.87	0.21	0		41.41
02/12/19	2:00	2.97	130.02	9	E	0	126.57	0.27	0		73.56
02/12/19	3:00	3.94	139.99	11	D	0	217.27	0.39	0		152.05
02/12/19	4:00	3.46	159.9	11	D	0	243.36	0.35	0		200.92
02/12/19	5:00	4.42	140	12	D	0	358.29	0.46	0		344.53
02/12/19	6:00	4.43	150.01	13	D	0	360.79	0.46	0		347.7
02/12/19	7:00	5.96	150.05	15	D	0	460.84	0.65	33.41		-1848.93
02/12/19	8:00	6.94	169.95	16	D	0	838.6	0.76	57.9		-1528.23
02/12/19	9:00	7.41	169.95	17	D	0	952	0.81	73.85		-1423.66
02/12/19	10:00	6.49	169.96	17	D	0	1121.15	0.71	86.18		-882.81
02/12/19	11:00	7.47	160.19	18	D	0	1292.76	0.82	93.18		-1395.75
02/12/19	12:00	7.01	170.08	18	D	0	969.25	0.77	89.54		-1422.93
02/12/19	13:00	6.06	170.08	18	D	0	922.9	0.66	76.35		-1487.83
02/12/19	14:00	6.05	170	18	D	0	894.42	0.66	41.25		-9033
02/12/19	15:00	3.55	160.44	17	D	0	277.55	0.36	0		177.43
02/12/19	16:00	3.99	160.2	17	D	0	236.15	0.4	0		149.12
02/12/19	17:00	3.98	160.18	16	D	0	226.8	0.4	0		147.38
02/12/19	18:00	3.48	199.74	16	D	0.01	190.68	0.34	0		106.08
02/12/19	19:00	3.48	170.02	16	D	0.01	211.32	0.35	0		144.95
02/12/19	20:00	3.02	189.71	15	E	0.01	177.02	0.29	0		101.87
02/12/19	21:00	3.48	219.44	16	D	0.01	246.97	0.35	0		145.34
02/12/19	22:00	2.98	209.93	16	E	0.01	141.37	0.27	0		69.61
02/12/19	23:00	4.9	180.04	16	D	0.01	328.37	0.5	0		237.35
03/12/19	0:00	2.51	219.85	15	E	0.01	97.07	0.21	0		39.25
03/12/19	1:00	2.54	219.53	15	FG	0.17	87.61	0.2	0		31.54
03/12/19	2:00	2.05	248.18	14	FG	0.05	50.4	0.11	0		12.74
03/12/19	3:00	2.05	250	13	FG	0.01	50.23	0.11	0		12.74
03/12/19	4:00	2.05	250.1	12	E	0.01	50.66	0.11	0		12.75
03/12/19	5:00	2.02	249.82	12	E	0.01	50.29	0.11	0		12.74
03/12/19	6:00	0.96	339.99	14	C	0	50	0.05	0		12.74
03/12/19	7:00	2.01	349.93	15	D	0.03	202.5	0.24	32.47		-90.94
03/12/19	8:00	2.97	10	18	D	0	316.26	0.34	49.16		-139.45
03/12/19	9:00	2.97	10	18	D	0	360.5	0.35	60.76		-111.07
03/12/19	10:00	5.95	9.99	17	D	0	891.8	0.65	70.8		-693.65
03/12/19	11:00	5.46	0.02	17	D	0	793.25	0.6	76.27		-567.63
03/12/19	12:00	4.9	350.07	17	D	0	722.67	0.54	73.95		-509.38
03/12/19	13:00	6.45	340.38	16	D	0	920.28	0.7	63.05		-1851.36
03/12/19	14:00	6.46	350.25	15	D	0	921.33	0.7	30.67		-14678.93
03/12/19	15:00	6.48	340.15	14	D	0	795.55	0.69	0		649.02
03/12/19	16:00	4.49	349.92	15	D	0	446.04	0.47	0		298.3
03/12/19	17:00	4.96	350.09	14	D	0	523.72	0.52	0		368.79
03/12/19	18:00	5.52	359.91	13	D	0	624.86	0.58	0		461.82
03/12/19	19:00	4.95	0.12	14	D	0	435.85	0.51	0		259.65
03/12/19	20:00	4.96	350.21	14	D	0	437.42	0.51	0		260.91
03/12/19	21:00	6.48	350.14	14	D	0	678.08	0.68	0		467.43
03/12/19	22:00	5.52	340.26	14	D	0	516.57	0.58	0		328.04
03/12/19	23:00	4.48	340.2	13	D	0	364.32	0.46	0		206.46
04/12/19	0:00	5.52	350.08	13	D	0	520.47	0.58	0		328.1
04/12/19	1:00	3.99	350	12	D	0	364.58	0.41	0		227.35
04/12/19	2:00	3.99	349.96	11	D	0	365.1	0.41	0		227.68
04/12/19	3:00	4.95	340.13	11	D	0	515.62	0.52	0		363.34
04/12/19	4:00	5.53	340.09	11	D	0	482.4	0.57	0		287.54
04/12/19	5:00	5.49	340.1	10	D	0	477.41	0.57	0		283.04
04/12/19	6:00	5.5	330.14	11	D	0	475.62	0.57	0		285.25
04/12/19	7:00	5.5	9.81	12	D	0	915.02	0.6	65.79		-792.38
04/12/19	8:00	6	9.6	12	D	0	1178.75	0.66	100.04		-557.09
04/12/19	9:00	7.45	359.7	12	D	0	1470.06	0.82	122.1		-807.2
04/12/19	10:00	8.49	359.92	12	D	0	1550.98	0.93	136.8		-1013.62
04/12/19	11:00	7.47	0.1	13	D	0	1331.58	0.82	135.9		-735.2
04/12/19	12:00	6.53	0.09	12	D	0	1333.74	0.72	125.94		-620.29
04/12/19	13:00	5.59	0.48	12	D	0	1329.96	0.62	107.26		-627.71
04/12/19	14:00	5.59	0.48	12	D	0	1311.29	0.61	49.66		-5980.45
04/12/19	15:00	5.55	0.14	12	D	0	480.28	0.58	0		280.09
04/12/19	16:00	2.09	340.94	9	FG	0	50	0.11	0		12.74
04/12/19	17:00	3	320.45	8	FG	0	132.27	0.27	0		57.8
04/12/19	18:00	2.01	251.1	7	FG	0	50.13	0.11	0		12.74
04/12/19	19:00	0.98	291.07	7	FG	0	50	0.05	0		12.74
04/12/19	20:00	1.45	340.07	7	FG	0	50	0.08	0		12.74
04/12/19	21:00	0.97	328.74	6	FG	0	50	0.05	0		12.74
04/12/19	22:00	0.96	230.22	6	FG	0	50	0.05	0		12.74
04/12/19	23:00	0.95	230.76	6	FG	0	50	0.05	0		12.74
05/12/19	0:00	0.95	230.11	6	FG	0	50	0.05	0		12.75
05/12/19	1:00	0.96	229.97	7	FG	0	50	0.05	0		12.74
05/12/19	2:00	0	140	6	FG	0	50	0.05	0		43.34
05/12/19	3:00	0	130.21	7	FG	0	50	0.05	0		43.34
05/12/19	4:00	0	125.62	8	FG	0	50	0.05	0		43.34
05/12/19	5:00	0	130.21	9	FG	0	50	0.05	0		43.34
05/12/19	6:00	0	124.9	10	C	0	50	0.05	0		43.34
05/12/19	7:00	3.1	80.02	13	D	0	329.43	0.34	18.28		-969.3
05/12/19	8:00	1.43	120.28	13	D	0	321.95	0.18	44.37		-49.53
05/12/19	9:00	2.49	80.01	14	D	0	508.28	0.29	57.84		-147.66
05/12/19	10:00	1.44	49.97	15	D	0	587.24	0.18	63.99		-34.51
05/12/19	11:00	2.49	69.98	15	D	0	641.63	0.29	64.63		-140.15
05/12/19	12:00	3.94	109.86	14	D	1	734.69	0.43	59.93		-636.72
05/12/19	13:00	2.99	100.08	14	D	1	673.04	0.33	48.12		-540.83
05/12/19	14:00	2.49	51.09	13	D	1.04	158.98	0.24	0		91.47
05/12/19	15:00	2.03	50.76	13	D	1.07	103.4	0.18	0		50.03
05/12/19	16:00	3.03	80.76	13	D	1	239.89	0.3	0		148.08
05/12/19	17:00	3.01	100.07	12	D	1.2	215.56	0.3	0		145.17
05/12/19	18:00	3	119.94	13	D	1.2	200.84	0.3	0		145.01
05/12/19	19:00	3	100.19	13	D	1.17	209.77	0.3	0		144.27
05/12/19	20:00	2.5	60.65	13	D	1.6	155.01	0.24	0		91.89
05/12/19	21:00	2.51	60.06	13	D	1.35	155.86	0.24	0		92.42
05/12/19	22:00	2.98	90.03	13	E	1.23	181.18	0.29	0		114.96
05/12/19	23:00	2.98	79.9	13	E	1.01	187.56	0.29	0		115.69
06/12/19	0:00	0.01	61.02	13	FG	0.02	50	0.05	0		43.34
06/12/19	1:00	0	64.58								

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
06/12/19	4:00	1.44	100.1	13	D	0.02	50	0.08	0		12.74
06/12/19	5:00	0	77.91	13	D	0.02	50	0.05	0		43.34
06/12/19	6:00	1.44	109.87	14	D	0.03	50	0.08	0		12.74
06/12/19	7:00	2.01	139.89	15	D	0.03	244.17	0.24	38.36		-96.44
06/12/19	8:00	2.49	170	16	D	0.03	325.02	0.29	57.11		-92.76
06/12/19	9:00	2.49	150.01	16	D	0.03	369.32	0.3	69.13		-73.67
06/12/19	10:00	2.5	159.98	17	D	0.03	381.34	0.29	54.64		-131.14
06/12/19	11:00	2.98	130.17	16	D	0.03	435.84	0.34	55.74		-221.89
06/12/19	12:00	2.02	100.34	16	D	0.62	428.09	0.24	52.3		-98.61
06/12/19	13:00	2.02	70.61	16	D	0.65	425	0.23	42.2		-171.4
06/12/19	14:00	3.45	80.08	16	D	0.62	274.94	0.35	0		202.74
06/12/19	15:00	3.93	80.09	16	D	0.62	345.98	0.41	0		271.7
06/12/19	16:00	2.96	350.31	15	D	1.56	244.45	0.29	0		141.67
06/12/19	17:00	2.95	350.6	15	D	1.65	243.29	0.29	0		140.62
06/12/19	18:00	2.96	350.3	15	D	1.25	244.52	0.29	0		141.69
06/12/19	19:00	1.45	40.41	15	FG	2.13	50.14	0.08	0		12.74
06/12/19	20:00	1.44	39.57	15	FG	0.59	50.14	0.08	0		12.75
06/12/19	21:00	1.44	39.56	14	FG	0.59	50.14	0.08	0		12.75
06/12/19	22:00	2.02	300.47	14	E	0.59	84.49	0.16	0		35.31
06/12/19	23:00	2.01	299.95	14	E	0.59	83.98	0.16	0		35.11
07/12/19	0:00	2.05	300.41	13	E	0.05	87.92	0.17	0		37.23
07/12/19	1:00	1.44	230.86	13	FG	0.05	50.1	0.08	0		12.75
07/12/19	2:00	1.45	230.8	13	FG	0.05	50.14	0.08	0		12.74
07/12/19	3:00	1.45	230.5	12	FG	0.05	50.13	0.08	0		12.74
07/12/19	4:00	1.44	230.25	12	FG	0.05	50.12	0.08	0		12.74
07/12/19	5:00	1.44	230.12	12	FG	0.08	50.11	0.08	0		12.74
07/12/19	6:00	1.44	230.1	13	C	0	50.11	0.08	0		12.74
07/12/19	7:00	2.02	249.89	15	D	0	284.42	0.24	51.53		-59.76
07/12/19	8:00	2.01	299.89	16	C	0	423.58	0.26	82.38		-32.28
07/12/19	9:00	2.98	309.97	17	C	0	554.6	0.36	99.79		-64.49
07/12/19	10:00	3	319.77	17	C	0	708.02	0.36	112.69		-59.62
07/12/19	11:00	1.49	301.15	16	B	0	903.44	0.22	120.18		-12.68
07/12/19	12:00	1	348.52	17	B	0	969.53	0.17	114.74		-5.78
07/12/19	13:00	1	348.42	16	B	0	971.66	0.15	96.87		-8.58
07/12/19	14:00	0.98	18.91	15	C	0	919.71	0.13	51.29		-33.09
07/12/19	15:00	0.03	328.93	13	FG	0	50	0.05	0		43.34
07/12/19	16:00	0.94	139.89	12	FG	0	50	0.05	0		12.74
07/12/19	17:00	1	140	12	FG	0	50	0.05	0		12.74
07/12/19	18:00	1	140	12	FG	0	50	0.05	0		12.75
07/12/19	19:00	1	140	11	FG	0	50	0.05	0		12.75
07/12/19	20:00	1	207	11	FG	0	50	0.05	0		12.74
07/12/19	21:00	0	223.49	11	FG	0	50	0.05	0		43.34
07/12/19	22:00	1	213.02	11	FG	0	50	0.05	0		12.74
07/12/19	23:00	1	191.02	11	FG	0	50	0.05	0		12.75
08/12/19	0:00	1	57.98	11	FG	0	50	0.05	0		12.75
08/12/19	1:00	0	323.26	10	FG	0	50	0.05	0		43.34
08/12/19	2:00	1	198.03	9	FG	0	50	0.05	0		12.75
08/12/19	3:00	1	8.99	9	FG	0	50	0.05	0		12.74
08/12/19	4:00	1	267.04	8	FG	0	50	0.05	0		12.74
08/12/19	5:00	0	340.69	8	FG	0	50	0.05	0		43.34
08/12/19	6:00	1	339.99	10	C	0	50	0.05	0		12.74
08/12/19	7:00	0.96	340.01	13	C	0	125.04	0.14	40		-11.75
08/12/19	8:00	0.96	339.76	15	B	0	298.25	0.16	72.17		-6.2
08/12/19	9:00	0.96	340.1	16	B	0	562.68	0.17	99.1		-4.85
08/12/19	10:00	1.44	29.98	17	B	0	793.27	0.21	117.02		-11.07
08/12/19	11:00	1.45	20.37	18	B	0	926.19	0.21	121.39		-11.64
08/12/19	12:00	2.97	59.67	18	C	0	1004.32	0.36	116.2		-71.75
08/12/19	13:00	1.43	49.4	17	B	0	1023.7	0.2	98.88		-19.16
08/12/19	14:00	0.01	347.68	15	C	0	954.62	0.05	49.17		-2.51
08/12/19	15:00	0.02	10.82	13	FG	0	50	0.05	0		43.34
08/12/19	16:00	0.97	89.88	12	FG	0	50	0.05	0		12.74
08/12/19	17:00	2.01	109.99	11	FG	0	50	0.11	0		12.75
08/12/19	18:00	1.5	240.01	10	FG	0	50.12	0.08	0		12.74
08/12/19	19:00	1.5	240	9	FG	0	50.12	0.08	0		12.74
08/12/19	20:00	1.5	240	9	FG	0	50.12	0.08	0		12.74
08/12/19	21:00	0.96	130	9	FG	0	50	0.05	0		12.74
08/12/19	22:00	1	120.01	8	FG	0.03	50	0.05	0		12.74
08/12/19	23:00	1.44	100.01	9	FG	0	50	0.08	0		12.74
09/12/19	0:00	1.5	130	8	FG	0	50	0.08	0		12.74
09/12/19	1:00	2.1	110.01	8	FG	0	50.11	0.11	0		12.74
09/12/19	2:00	1.5	120.01	8	FG	0	50	0.08	0		12.75
09/12/19	3:00	1.5	110	8	FG	0	50	0.08	0		12.74
09/12/19	4:00	2.1	130	8	E	0	50.78	0.11	0		12.74
09/12/19	5:00	2.1	150	9	E	0	52.16	0.11	0		12.74
09/12/19	6:00	2.01	130	10	D	0	50	0.11	0		12.75
09/12/19	7:00	2.49	150	12	D	0	214.13	0.29	43.57		-94.42
09/12/19	8:00	3.45	160	13	C	0	399.71	0.4	72.31		-120.44
09/12/19	9:00	3.93	169.99	15	C	0	688.18	0.45	102.11		-131.9
09/12/19	10:00	3.47	179.7	16	D	0	683.47	0.4	87.28		-160.26
09/12/19	11:00	4.45	209.56	17	D	0	814.16	0.5	90.94		-325.25
09/12/19	12:00	3.48	209.61	16	D	0	860.41	0.39	86.61		-202.29
09/12/19	13:00	2.55	209.54	15	D	0	874.71	0.29	73.33		-139.42
09/12/19	14:00	2.08	199.97	16	D	0.03	823.81	0.23	34.79		-592
09/12/19	15:00	2.03	200.05	15	E	0	82.4	0.16	0		36.54
09/12/19	16:00	2.49	160.09	14	E	0	118.45	0.23	0		72.11
09/12/19	17:00	2.5	170.1	14	E	0	120.13	0.23	0		72.43
09/12/19	18:00	2.01	219.96	13	E	0	81.91	0.16	0		34.88
09/12/19	19:00	2.49	170.04	13	E	0	136.19	0.24	0		91.24
09/12/19	20:00	0.96	180.02	13	FG	0	50	0.05	0		12.74
09/12/19	21:00	2.01	180.01	13	E	0	90.78	0.17	0		48.19
09/12/19	22:00	1.5	210	13	FG	0	51.15	0.08	0		12.74
09/12/19	23:00	2.1	200	12	E	0	128.19	0.19	0		55.35
10/12/19	0:00	1.5	140.01	12	FG	0	50	0.08	0		12.74
10/12/19	1:00	2.6	170.01	11	E	0	119.61	0.22	0		43.95
10/12/19	2:00	2.6	230.01	11	E	0	122.04	0.22	0		43.91
10/12/19	3:00	1.5	130.01	11	FG	0	50	0.08	0		12.74
10/12/19	4:00	0.96	150.02	10	FG	0	50	0.05	0		12.74
10/12/19	5:00	0.95	90.26	10	FG	0	50	0.05	0		12.75
10/12/19	6:00	0.96	140.27	12	C	0.05	50	0.05	0		12.74
10/12/19	7:00	2.01	339.76	14	D	0.05	233.11	0.24	46.16		-57.55
10/12/19	8:00	1.44	70.03	14	C	0.05	377.64	0.2	77.97		-15.7
10/12/19	9:00	0.96	350.26	15	C	0.05	559.48	0.17	97.74		-4.95
10/12/19	10:00	0.48	208.94	16	C	0.05	589.36	0.12	83.29		-1.26
10/12/19	11:00	4.89	339.99	16	D	0.05	718.15	0.54	84.86		-428.05
10/12/19	12:00	3.92	340.12	15	D	0.21	688.87	0.44	80.26		-282.92
10/12/19	13:00	3.45	329.94	15	D	0.21	693.74	0.38	67.57		-320.69
10/12/19	14:00	2.5	340.03	14	D	0.21	652.11	0.27	29.07		-1348.75
10/12/19	15:00	2.04	341.36	13	E	0.21	92.79	0.16	0		36.46
10/12/19	16:00	1.46	340.05	12	FG	0.21	50	0.08	0		12.74
10/12/19	17:00	3.01	359.53	12	E	0.21	175.94	0.28	0		77.32
10/12/19	18:00	3.95	9.75	12	D	0.17	294.8	0.4	0		154.2
10/12/19	19:00	3.94	9.94	13	D	0.17	396.54	0.41	0		269.71
10/12/19	20:00	3.95	0.09	14	D	0.17	397.94	0.41	0		271.27
10/12/19	21:00	3	29.86	14	D	0.17	234.09	0.3	0		145.32
10/12/19	22:00	3.49	29.76	13	D	0.17	304.67	0.36	0		204.89
10/12/19	23:00	2.51	29.59	12	D	0.17	177.57	0.24	0		92.77
11/12											

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO [m]
11/12/19	2:00	5.99	10.2	12	D	0.22	773.72	0.64	0	654.73
11/12/19	3:00	7.41	9.92	12	D	0.31	1076.02	0.79	0	1016.36
11/12/19	4:00	5.98	0.18	12	D	0.1	772.33	0.64	0	653.92
11/12/19	5:00	6.49	0.27	12	D	0.1	876.32	0.69	0	773.52
11/12/19	6:00	4.5	20.07	12	D	0.03	493.43	0.47	0	358.72
11/12/19	7:00	3.05	9.84	13	D	0.09	433.38	0.33	20.77	-1146.66
11/12/19	8:00	4.94	19.78	14	D	0.03	957.92	0.54	44.39	-1492.73
11/12/19	9:00	4.44	20.16	15	D	0.06	863.69	0.49	57.55	-748.6
11/12/19	10:00	4.91	10.16	15	D	0.03	956.16	0.54	64.32	-896.91
11/12/19	11:00	4.45	0.5	15	D	0.03	881.2	0.49	66	-707.37
11/12/19	12:00	4.47	0.44	14	D	0.03	883.43	0.49	61.48	-924.49
11/12/19	13:00	3.48	350.32	14	D	0.03	826.43	0.39	71.47	-330.9
11/12/19	14:00	2.53	350.3	13	D	0.03	669.66	0.28	28.8	-1462.3
11/12/19	15:00	3.48	330.58	13	D	0.03	284.61	0.35	0	167.13
11/12/19	16:00	3.95	340.12	13	D	0.03	357.26	0.41	0	223.2
11/12/19	17:00	2.03	320.29	12	E	0.03	85.62	0.16	0	36.08
11/12/19	18:00	3.5	320.23	12	D	0	268.76	0.35	0	168.61
11/12/19	19:00	4.45	339.86	12	D	0	435.2	0.46	0	290.25
11/12/19	20:00	3.99	329.93	12	D	0	359.61	0.41	0	228.19
11/12/19	21:00	4	320.1	11	D	0	338.31	0.41	0	227.96
11/12/19	22:00	3.99	330.18	11	D	0	330.76	0.41	0	195
11/12/19	23:00	4.5	330.02	10	D	0	404.02	0.46	0	254.46
12/12/19	0:00	4	329.89	10	D	0	330.99	0.41	0	195.19
12/12/19	1:00	3.04	320.28	10	E	0	207.78	0.3	0	119.57
12/12/19	2:00	3.04	320.1	10	E	0	207.31	0.3	0	119.62
12/12/19	3:00	1.48	272.73	10	FG	0	50.06	0.08	0	12.74
12/12/19	4:00	1.47	281.41	10	FG	0	50	0.08	0	12.74
12/12/19	5:00	0.93	191.87	10	FG	0	50	0.05	0	12.74
12/12/19	6:00	1.45	299.85	10	C	0	50	0.08	0	12.74
12/12/19	7:00	2.02	289.96	11	D	0	258.18	0.22	17.41	-413.15
12/12/19	8:00	1.5	350	12	D	0	256.12	0.18	0	-60.08
12/12/19	9:00	2.5	250.18	13	D	0	394.29	0.29	48.4	-155.11
12/12/19	10:00	2.98	220.33	14	D	0	621.91	0.35	94.37	-81.73
12/12/19	11:00	3.45	240.07	14	D	0	811.38	0.4	101.62	-122.84
12/12/19	12:00	2.51	230.36	14	D	0	954.47	0.3	100.22	-65.8
12/12/19	13:00	1.44	172.17	13	C	0	1005.1	0.19	86.37	-26.35
12/12/19	14:00	2.01	151.34	12	D	0	971.83	0.22	44.25	-314.96
12/12/19	15:00	2.48	150.68	12	E	0	101.61	0.22	0	57.72
12/12/19	16:00	2.1	130.01	11	E	0	103.73	0.17	0	40.65
12/12/19	17:00	2.6	150.01	11	E	0	171.61	0.24	0	79.86
12/12/19	18:00	3.1	160.01	11	E	0	242.93	0.31	0	125.84
12/12/19	19:00	2.6	180.01	11	E	0	131.06	0.22	0	49
12/12/19	20:00	2.97	210.01	9	E	0	144.49	0.27	0	73.32
12/12/19	21:00	2.5	240.55	10	E	0.06	106.2	0.21	0	42.45
12/12/19	22:00	2.5	249.77	9	FG	0	81.38	0.19	0	27.53
12/12/19	23:00	2.51	250.04	8	FG	0	83.85	0.19	0	28.35
13/12/19	0:00	2.6	250	7	FG	0	99.7	0.2	0	33.05
13/12/19	1:00	0.1	181.52	7	FG	0.03	50	0.05	0	43.34
13/12/19	2:00	0	223.49	7	FG	0	50	0.05	0	43.34
13/12/19	3:00	0	323.26	7	FG	0	50	0.05	0	43.34
13/12/19	4:00	0.1	217.31	7	FG	0	50	0.05	0	43.34
13/12/19	5:00	0.2	310.21	7	FG	0	50	0.05	0	43.34
13/12/19	6:00	0.96	130.15	8	C	0	50	0.05	0	12.75
13/12/19	7:00	1.44	170.03	12	C	0	153.97	0.19	39.18	-30.47
13/12/19	8:00	2.49	190.01	13	C	0	279.41	0.3	65.89	-55.99
13/12/19	9:00	5.46	219.99	14	D	0	738.94	0.61	89.37	-325.89
13/12/19	10:00	5.1	210	15	D	0	1058.71	0.57	114.55	-243.72
13/12/19	11:00	5.97	180.11	16	D	0	894.54	0.66	118.63	-391.4
13/12/19	12:00	6.94	170.3	16	D	0.08	946.31	0.76	111.38	-730.74
13/12/19	13:00	6.95	180.16	15	D	0.08	955.25	0.76	83.68	-1657.86
13/12/19	14:00	6.02	180.04	15	D	0.08	857.46	0.65	44.75	-6682.51
13/12/19	15:00	6.97	170.11	14	D	0.08	681.09	0.74	0	658.4
13/12/19	16:00	6.98	180.02	14	D	0.08	835.47	0.75	0	904.17
13/12/19	17:00	9	180.02	14	D	0.08	1224.1	0.97	0	1522
13/12/19	18:00	9.5	180.07	13	D	0.1	1346.24	1.02	0	1695.97
13/12/19	19:00	10.48	170.13	13	D	0.1	1530.96	1.13	0	2102.47
13/12/19	20:00	7.52	180.01	13	D	0.19	988.48	0.81	0	1053.14
13/12/19	21:00	8.58	209.48	14	D	0.25	1267.24	0.92	0	1378.84
13/12/19	22:00	6.07	209.15	13	D	0.1	691.11	0.64	0	563.27
13/12/19	23:00	6.03	248.76	13	D	0.1	697.66	0.64	0	555.55
14/12/19	0:00	5.42	298.43	12	D	0	558.65	0.57	0	443.4
14/12/19	1:00	4.4	298.91	11	E	0	305.18	0.44	0	172.2
14/12/19	2:00	4.03	299.03	10	E	0	260.12	0.4	0	139.43
14/12/19	3:00	2.58	319.47	9	FG	0	100.14	0.21	0	38.44
14/12/19	4:00	2.57	272.03	8	E	0	107.94	0.21	0	41.03
14/12/19	5:00	3.51	290.31	8	D	0	208.49	0.34	0	104.73
14/12/19	6:00	6.92	290.05	10	D	0	716.2	0.73	0	567.71
14/12/19	7:00	6.46	309.89	10	D	0	935.17	0.71	57.15	-1517.09
14/12/19	8:00	6.01	319.78	12	D	0	885.13	0.66	89.7	-557.46
14/12/19	9:00	9.48	329.66	13	D	0	1751.92	1.03	115.81	-1549.76
14/12/19	10:00	10.95	329.94	14	D	0	1742.42	1.19	124.42	-2335.72
14/12/19	11:00	10.44	320.12	15	D	0	1627.76	1.14	126.51	-2111.59
14/12/19	12:00	10.06	329.96	15	D	0	1604.18	1.1	120.24	-2308.72
14/12/19	13:00	9.13	330	14	D	0	1418.08	0.99	104.84	-2640.45
14/12/19	14:00	7.14	329.96	14	D	0	1173.66	0.78	52.04	-9714.15
14/12/19	15:00	6.16	320.15	13	D	0	560.81	0.65	0	394.74
14/12/19	16:00	3.14	292.11	12	FG	0	160.89	0.29	0	74.12
14/12/19	17:00	2.63	301.83	12	FG	0	106.05	0.22	0	41.84
14/12/19	18:00	3.06	281.62	11	FG	0	154.56	0.28	0	68.49
14/12/19	19:00	3.04	320.1	10	FG	0	146.96	0.28	0	66.99
14/12/19	20:00	2.55	309.87	9	FG	0	86.1	0.2	0	30.64
14/12/19	21:00	3.5	339.27	9	E	0	201.75	0.33	0	88.4
14/12/19	22:00	4.94	300.2	9	E	0	354.38	0.5	0	203.82
14/12/19	23:00	2.06	290.94	8	FG	0	50	0.11	0	12.74
15/12/19	0:00	2.49	250.6	8	FG	0	80.31	0.18	0	26.82
15/12/19	1:00	1.01	357.66	7	FG	0	50	0.05	0	12.75
15/12/19	2:00	2.01	241.71	6	FG	0	50.14	0.11	0	12.74
15/12/19	3:00	1.44	29.14	7	FG	0	50.13	0.08	0	12.74
15/12/19	4:00	0.93	161.24	6	FG	0	50	0.05	0	12.74
15/12/19	5:00	0.93	131.02	7	FG	0	50	0.05	0	12.74
15/12/19	6:00	0.47	130.25	10	C	0	50	0.05	0	43.34
15/12/19	7:00	2.97	250.06	12	D	0	310.7	0.34	43.05	-171.52
15/12/19	8:00	1.44	240.01	15	B	0	328.04	0.2	73.21	-16.28
15/12/19	9:00	1.44	210	16	B	0	410.8	0.21	87.13	-13.05
15/12/19	10:00	2.98	220.35	17	C	0	440.99	0.35	83.89	-82.13
15/12/19	11:00	2.02	220.27	17	C	0	465.41	0.26	84.3	-33.28
15/12/19	12:00	0.95	140.34	17	B	0	479.82	0.15	79.72	-7.02
15/12/19	13:00	2.49	130.1	17	C	0	493.62	0.3	76.98	-71.45
15/12/19	14:00	2.1	130.01	15	D	0	466.14	0.24	40.49	-232.71
15/12/19	15:00	2.02	130.06	14	E	0	50.03	0.11	0	12.74
15/12/19	16:00	1.46	110.62	12	FG	0	50	0.08	0	12.74
15/12/19	17:00	2.02	150.02	11	FG	0	50	0.11	0	12.75
15/12/19	18:00	2.5	140.13	11	FG	0	72.7	0.19	0	30.9
15/12/19	19:00	1.45	150.02	10	FG	0	50	0.08	0	12.75
15/12/19	20:00	2.5	140.12	10	FG	0	69.62	0.19	0	28.9
15/12/19	21:00	2.01	150.01	10	FG	0	50	0.11	0	12.74
15/12/19	22:00	2.6	130.01	10	E	0	121.72	0.22	0	43.65
15/12/19	23:00	2.97	130.01	10	E	0	119.21	0.27	0	66.99

Data	Ora	Velocità del vento [m/s]	Irezione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s] LMO [m]
16/12/19	0:00	2.49	120.03	11	E	0	79	0.2	0	37.09
16/12/19	1:00	2.5	130.11	11	FG	0	76.04	0.2	0	33.77
16/12/19	2:00	2.5	110.11	12	FG	0	76.71	0.2	0	34
16/12/19	3:00	2.98	130.04	12	FG	0	116.78	0.27	0	63.32
16/12/19	4:00	2.5	140.14	12	E	0	82.2	0.2	0	38.08
16/12/19	5:00	2.97	140.01	12	E	0.03	120.1	0.27	0	67.73
16/12/19	6:00	2.49	150.01	13	D	0	80.33	0.2	0	37.78
16/12/19	7:00	2.49	169.98	15	D	0	215.52	0.29	35.27	-141.49
16/12/19	8:00	4.43	170	16	D	0	474.54	0.49	59.55	-340.81
16/12/19	9:00	6.45	169.99	17	D	0	796.76	0.71	78.26	-744.28
16/12/19	10:00	6.49	160.15	17	D	0	1093.02	0.71	78.23	-945.02
16/12/19	11:00	6.51	170.06	18	D	0	1152.52	0.71	87.8	-989.72
16/12/19	12:00	6.04	170.14	18	D	0	985.51	0.66	85.69	-969.36
16/12/19	13:00	5	170.19	17	D	0	889.35	0.55	83.46	-638.96
16/12/19	14:00	4.51	170.14	17	D	0	884.85	0.49	47.17	-2489.56
16/12/19	15:00	3.54	150.76	16	D	0	253.82	0.35	0	151.34
16/12/19	16:00	4.02	160.33	15	E	0	231.82	0.4	0	128.95
16/12/19	17:00	1.49	179.74	15	FG	0	50.09	0.08	0	12.74
16/12/19	18:00	2.04	130.73	14	FG	0	50.09	0.11	0	12.75
16/12/19	19:00	2.52	140.36	14	E	0	122.14	0.23	0	73.8
16/12/19	20:00	2.98	130.2	14	E	0	165.43	0.29	0	115.4
16/12/19	21:00	3.46	150.08	14	D	0	213.06	0.35	0	165.69
16/12/19	22:00	2.99	150.15	14	E	0	167.4	0.29	0	116.79
16/12/19	23:00	3.48	140.27	14	D	0	222.91	0.35	0	167.97
17/12/19	0:00	3.96	150.16	14	D	0	274.41	0.41	0	225.6
17/12/19	1:00	3	140.44	14	E	0	159.21	0.29	0	99.93
17/12/19	2:00	2.99	130.37	14	E	0	154.33	0.29	0	98.81
17/12/19	3:00	2.51	140.23	14	E	0	107.47	0.22	0	60.39
17/12/19	4:00	2.98	140.03	14	E	0	165.92	0.29	0	116.05
17/12/19	5:00	4.9	159.99	15	D	0	389.4	0.51	0	360.76
17/12/19	6:00	4.42	170	16	D	0	334.49	0.46	0	289.72
17/12/19	7:00	4.46	179.93	16	D	0	526.47	0.49	43.64	-174.32
17/12/19	8:00	7.41	170.03	17	D	0	989.05	0.81	71.5	-1503.9
17/12/19	9:00	7.89	170.04	17	D	0	1078.29	0.86	89.09	-1345.03
17/12/19	10:00	7.44	179.92	18	D	0	1337.53	0.82	117.65	-767.31
17/12/19	11:00	7.01	170.09	18	D	0	982.26	0.77	119.08	-667.24
17/12/19	12:00	6.52	170.15	18	D	0	1004.95	0.72	112.36	-656.11
17/12/19	13:00	6.05	160.32	17	D	0	1014.64	0.66	97.83	-792.89
17/12/19	14:00	4.01	150.59	17	D	0	1007.05	0.44	54.49	-1314.53
17/12/19	15:00	4.47	140.6	16	D	0	289.49	0.45	0	193.37
17/12/19	16:00	3.99	160.23	15	D	0	233.05	0.4	0	147.94
17/12/19	17:00	3.95	150.1	15	D	0	211.44	0.39	0	143.8
17/12/19	18:00	3.47	140.12	14	D	0	167.93	0.34	0	104.38
17/12/19	19:00	4.42	150.11	14	D	0	257.96	0.45	0	187.53
17/12/19	20:00	2.99	130.37	14	E	0	125.8	0.27	0	69.98
17/12/19	21:00	3.46	140.14	14	D	0	164.9	0.33	0	103.86
17/12/19	22:00	2.99	140.27	14	FG	0.03	113.24	0.27	0	57.77
17/12/19	23:00	2.98	130.19	14	FG	0	109.73	0.26	0	57.1
18/12/19	0:00	3.47	140.17	14	E	0	150.5	0.33	0	88
18/12/19	1:00	3.46	140.09	14	D	0	194.87	0.34	0	141.26
18/12/19	2:00	3.45	140.03	14	D	0	193.84	0.34	0	140.65
18/12/19	3:00	2.01	80.14	14	E	0	61.02	0.14	0	24.77
18/12/19	4:00	2.02	100.34	14	E	0	61.32	0.15	0	25.37
18/12/19	5:00	4.43	150.1	14	D	0	302.36	0.46	0	249.69
18/12/19	6:00	3.48	150.2	15	D	0	203.1	0.35	0	144.05
18/12/19	7:00	5.47	150.06	16	D	0	445.89	0.6	36.37	-1302.94
18/12/19	8:00	3.45	140.07	16	D	0	573.05	0.39	57.03	-174.32
18/12/19	9:00	7.4	169.96	17	D	0	897.12	0.81	76.02	-1120.28
18/12/19	10:00	5.97	169.91	18	D	0.03	1024.21	0.66	78.44	-747.93
18/12/19	11:00	6.47	159.99	18	D	0	1126.2	0.71	88.42	-976.39
18/12/19	12:00	4.01	150.52	18	D	0	855.12	0.45	86.1	-302.44
18/12/19	13:00	3.51	130.87	18	D	0	857.47	0.39	73.19	-329.34
18/12/19	14:00	3.99	130.54	17	D	0	811.99	0.43	38.05	-3010
18/12/19	15:00	3.51	140.38	17	D	0	246.89	0.35	0	173.37
18/12/19	16:00	3.98	130.21	16	D	0	244.35	0.4	0	159.83
18/12/19	17:00	3.02	130.16	15	E	0	145.14	0.28	0	79.51
18/12/19	18:00	3.01	120.39	15	E	0	142.39	0.28	0	78.54
18/12/19	19:00	2.53	120.24	15	E	0	120.93	0.23	0	75.41
18/12/19	20:00	3.48	120.2	16	D	0	235.7	0.35	0	169.7
18/12/19	21:00	2.52	120.21	16	E	0	128.12	0.23	0	75.24
18/12/19	22:00	3	120.21	16	E	0	176.43	0.29	0	118.25
18/12/19	23:00	3	110.34	16	E	0	186.58	0.29	0	118.93
19/12/19	0:00	3.95	110.28	15	D	0	299.42	0.41	0	226.08
19/12/19	1:00	3.96	130.08	15	D	0	233.05	0.4	0	157.45
19/12/19	2:00	3	120.19	16	E	0	137.11	0.28	0	77.72
19/12/19	3:00	4.45	130.06	16	D	0	287.25	0.45	0	205.64
19/12/19	4:00	4.95	140	16	D	0	423.13	0.52	0	369.42
19/12/19	5:00	4.46	120.18	16	D	0	369.96	0.46	0	295.4
19/12/19	6:00	6.5	129.93	16	D	0.07	664.5	0.69	0	656.42
19/12/19	7:00	6.96	130.05	16	D	0.04	711.58	0.75	17.85	-13785.21
19/12/19	8:00	6.03	149.75	17	D	0	670.62	0.66	34.44	-2733.22
19/12/19	9:00	7.47	139.97	17	D	0	906.68	0.81	45.07	-3529.32
19/12/19	10:00	7.01	140.01	17	D	0.04	993.71	0.76	52.33	-2567.34
19/12/19	11:00	4.98	150.16	17	D	0.04	705.43	0.55	55.14	-976.43
19/12/19	12:00	3.56	150.2	17	D	0	518.34	0.39	52.55	-465.6
19/12/19	13:00	4.03	150.15	18	D	0	543.29	0.44	43.25	-1179.65
19/12/19	14:00	6	150.13	18	D	0	623.29	0.64	0	672.59
19/12/19	15:00	4.94	159.95	17	D	0	457.56	0.52	0	445.48
19/12/19	16:00	4.93	160.06	17	D	0	409.02	0.52	0	368.67
19/12/19	17:00	4.46	140.43	17	D	0	362.17	0.46	0	297.47
19/12/19	18:00	6	150.1	17	D	0	561.25	0.64	0	557.99
19/12/19	19:00	7.44	160.09	17	D	0	688.56	0.79	0	731.27
19/12/19	20:00	8.97	160.08	16	D	0	1001.15	0.96	0	1308.96
19/12/19	21:00	7.93	169.9	16	D	0	813.77	0.85	0	894.07
19/12/19	22:00	7.48	170.02	17	D	0	919.46	0.8	0	1053.15
19/12/19	23:00	6.05	189.64	17	D	0	713.79	0.64	0	679.79
20/12/19	0:00	4.02	179.76	16	D	0.13	377.35	0.42	0	285.63
20/12/19	1:00	3.55	170.15	16	D	0	279.29	0.36	0	177.13
20/12/19	2:00	3.53	160.31	15	D	0.03	264.79	0.36	0	175.23
20/12/19	3:00	4.45	170.04	15	D	0	348.34	0.46	0	292.7
20/12/19	4:00	6.45	189.91	15	D	0	659.31	0.69	0	646.06
20/12/19	5:00	7.41	199.88	16	D	0	842.46	0.79	0	860.77
20/12/19	6:00	4.49	180.1	15	D	0.03	390.31	0.47	0	298.35
20/12/19	7:00	4.04	199.77	15	D	0	627.92	0.45	47.9	-556.15
20/12/19	8:00	6.53	209.71	17	D	0	1027.35	0.71	75.2	-1045.83
20/12/19	9:00	5.97	219.74	17	D	0.06	773.46	0.66	88.96	-601.39
20/12/19	10:00	5.54	209.77	17	D	0	694.13	0.62	110.13	-305.03
20/12/19	11:00	3.58	209.51	18	C	0	700.86	0.42	109.57	-98.06
20/12/19	12:00	3.53	219.52	18	C	0	799.81	0.41	107.16	-112.16
20/12/19	13:00	3.03	180.39	17	C	0	815.1	0.35	91.43	-116.45
20/12/19	14:00	3.48	170.34	17	D	0	773.42	0.38	51.24	-804.76
20/12/19	15:00	3.97	180.16	16	D	0	236.87	0.4	0	146.85
20/12/19	16:00	3.48	160.32	15	D	0	208.47	0.35	0	144.49
20/12/19	17:00	4.43	160.14	14	D	0	305.72	0.46	0	249.84
20/12/19	18:00	5.51	160.19	15	D	0	453.17	0.58	0	402.32
20/12/19	19:00	5.98	160.1	15	D	0	549.31	0.63	0	551.07
20/12/19	20:00	7.42	179.95	15	D	0	807.35	0.79	0	861.39
20/12/19	21:00	7.43	179.96	15	D	0	814.23	0.79	0	863.41

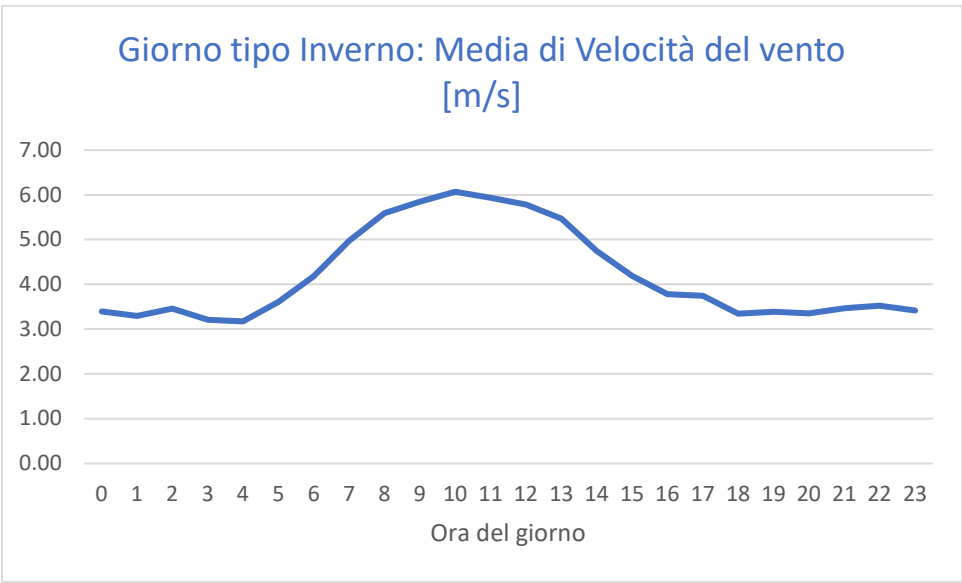
Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
20/12/19	22:00	8.98	170.07	16	D	0	1172.23	0.97	0		1526.92
20/12/19	23:00	8.53	179.96	16	D	0	1142.77	0.92	0		1375.11
21/12/19	0:00	7.5	179.97	16	D	0	966.63	0.8	0		1057.12
21/12/19	1:00	8	179.94	16	D	0	1084.67	0.86	0		1207.75
21/12/19	2:00	7.53	180.02	15	D	0	1001.41	0.81	0		1063.41
21/12/19	3:00	9.53	189.85	16	D	0	1402.23	1.03	0		1720.99
21/12/19	4:00	8.48	179.98	16	D	0	1171.94	0.91	0		1358.16
21/12/19	5:00	9.06	189.87	16	D	0	1321.81	0.97	0		1554.66
21/12/19	6:00	9.05	180.05	16	D	0	1293.31	0.97	0		1552.18
21/12/19	7:00	10.02	180.07	16	D	0	1281.1	1.09	19.46		-43035.05
21/12/19	8:00	9.54	170.32	17	D	0	1247.3	1.04	38.18		-10697.21
21/12/19	9:00	11.47	180.04	17	D	0	1346.5	1.24	47.48		-12625.67
21/12/19	10:00	9.55	180.02	17	D	0	1684.91	1.04	53.09		-6429.27
21/12/19	11:00	9.54	189.74	16	D	0	1690.23	1.04	58.92		-6694.59
21/12/19	12:00	8.62	179.95	16	D	0	1548.51	0.94	57.12		-6229.6
21/12/19	13:00	9.1	180.01	16	D	0.04	1351.31	0.99	46.74		-13918.4
21/12/19	14:00	8.59	180.06	15	D	0.1	1207.97	0.92	0		1390.79
21/12/19	15:00	11.44	189.84	15	D	0	1892.86	1.23	0		2764.07
21/12/19	16:00	8.58	199.66	15	D	0.22	1112.63	0.92	0		1144.37
21/12/19	17:00	9.06	199.8	15	D	0.16	1230.73	0.97	0		1352.48
21/12/19	18:00	6.58	199.67	15	D	0	732.41	0.7	0		585.19
21/12/19	19:00	5.62	180.35	15	D	0	572.65	0.59	0		420.27
21/12/19	20:00	4.05	170.88	15	D	0	316.02	0.41	0		182.38
21/12/19	21:00	4.54	199.74	15	D	0	387.44	0.47	0		235.72
21/12/19	22:00	4.02	170.36	15	E	0	252.03	0.4	0		142.19
21/12/19	23:00	3.54	160.66	15	E	0	198.98	0.34	0		103.18
22/12/19	0:00	4.46	189.84	15	E	0.02	289.55	0.45	0		181.31
22/12/19	1:00	4.94	170.09	15	D	0.02	422.13	0.52	0		367.97
22/12/19	2:00	7.39	180	15	D	0.02	789.17	0.79	0		855.83
22/12/19	3:00	6.96	199.85	16	D	0.02	783.96	0.74	0		757.69
22/12/19	4:00	6.98	199.71	17	D	0.02	798.45	0.74	0		762.73
22/12/19	5:00	7.98	180.05	16	D	0.02	971.41	0.85	0		1005.41
22/12/19	6:00	10	189.98	17	D	1.05	1447.51	1.08	0		1842.65
22/12/19	7:00	10.95	190.05	17	D	1.39	1034.86	1.19	30.35		-15576.58
22/12/19	8:00	12.49	199.81	16	D	0.99	1438.68	1.36	51.66		-10108.98
22/12/19	9:00	6.04	238.43	15	D	0.96	825.74	0.66	65.89		-863.88
22/12/19	10:00	5.1	199.31	15	D	0.96	635.63	0.57	83.66		-343.02
22/12/19	11:00	5.68	209.35	15	D	1.17	565.95	0.63	85.04		-480.15
22/12/19	12:00	9.02	229.81	15	D	1.01	798.53	0.98	80.61		-2214.1
22/12/19	13:00	8.47	229.8	15	D	0.01	739.53	0.92	78.06		-2061.92
22/12/19	14:00	7.9	249.63	16	D	0.01	698.71	0.86	44.55		-8507.69
22/12/19	15:00	7.08	239.95	15	D	0.04	805.52	0.75	0		625.04
22/12/19	16:00	5.67	230.32	15	D	0.01	523.26	0.59	0		301.7
22/12/19	17:00	8.11	240.42	15	D	0.01	1071.77	0.87	0		952.99
22/12/19	18:00	6.11	230.18	15	D	0.01	590.68	0.64	0		385.14
22/12/19	19:00	4.54	240.03	15	E	0.01	342.22	0.46	0		180.57
22/12/19	20:00	4.56	230.58	15	E	0.01	356.8	0.46	0		182.81
22/12/19	21:00	5.61	259.84	15	D	0.01	489.29	0.58	0		290.49
22/12/19	22:00	6.54	279.37	15	D	0.01	650.99	0.69	0		479.92
22/12/19	23:00	4.95	299.03	14	E	0.01	376.59	0.51	0		228.31
23/12/19	0:00	4.98	270.04	14	E	0	397.44	0.51	0		231.12
23/12/19	1:00	3.56	279.94	14	E	0	214.36	0.34	0		104.67
23/12/19	2:00	2.54	270.3	12	FG	0	100.41	0.21	0		36.95
23/12/19	3:00	2.61	279.91	12	FG	0	107.34	0.22	0		41.1
23/12/19	4:00	1.44	309.57	11	FG	0	50	0.08	0		12.75
23/12/19	5:00	1.45	309.63	11	FG	0	50	0.08	0		12.75
23/12/19	6:00	2.51	250.27	11	D	0	100.04	0.2	0		38.1
23/12/19	7:00	3	280.69	12	D	0	289.32	0.34	33.8		-255.2
23/12/19	8:00	3.46	320.01	14	D	0	404.56	0.39	58.44		-176.19
23/12/19	9:00	4.43	309.59	15	D	0	597.33	0.5	76.77		-258.47
23/12/19	10:00	7.41	329.82	15	D	0	1412.51	0.81	76.51		-1399.56
23/12/19	11:00	10.41	329.92	14	D	0	1738.2	1.13	83.95		-3973.79
23/12/19	12:00	7.94	339.8	14	D	0.49	1230.33	0.86	81.31		-2171.79
23/12/19	13:00	5.01	320.25	13	D	0.65	800.73	0.55	68.8		-929.82
23/12/19	14:00	5.08	320.43	12	D	0.49	785.39	0.55	32.42		-8237.01
23/12/19	15:00	5.62	301.09	11	D	0.49	591.99	0.59	0		477.13
23/12/19	16:00	5.01	300.95	11	D	0.49	398.58	0.52	0		245.54
23/12/19	17:00	4.53	358.91	10	D	0.49	359.77	0.46	0		195.14
23/12/19	18:00	4	271.38	10	D	0.49	277.34	0.4	0		145.63
23/12/19	19:00	3.54	271.13	10	D	0.49	220.88	0.34	0		107.74
23/12/19	20:00	6.04	310.23	10	D	0.73	531.12	0.63	0		367.48
23/12/19	21:00	5.98	299.85	10	D	0.95	526.44	0.63	0		359.08
23/12/19	22:00	9.39	309.92	11	D	0.49	1307.28	1.01	0		1482.62
23/12/19	23:00	5.98	309.75	11	D	0.49	522.81	0.63	0		360.23
24/12/19	0:00	5.59	300.42	11	D	0.04	472.88	0.58	0		311.9
24/12/19	1:00	7.56	300.52	11	D	0	851.92	0.81	0		753.81
24/12/19	2:00	7.5	300.12	11	D	0	845.22	0.8	0		735.1
24/12/19	3:00	5.58	300.07	11	D	0	458.56	0.58	0		294.59
24/12/19	4:00	5.59	290.4	11	D	0	462.69	0.58	0		294.75
24/12/19	5:00	5.57	300.41	11	D	0	447.55	0.58	0		278.65
24/12/19	6:00	5.57	280.55	11	D	0	457.15	0.58	0		279.33
24/12/19	7:00	8.53	329.63	14	D	0	1294.42	0.93	55.89		-3783.75
24/12/19	8:00	9.96	339.6	14	D	0	1566.51	1.08	89.17		-2584.08
24/12/19	9:00	10.45	339.61	15	D	0	1880.98	1.14	113.11		-2156.54
24/12/19	10:00	9.52	339.72	15	D	0	1828.98	1.04	129.76		-1449.6
24/12/19	11:00	9.09	330.01	14	D	0	1448.89	0.99	133.97		-1307.84
24/12/19	12:00	9.12	339.81	15	D	0	1342.6	1	127.35		-1601.87
24/12/19	13:00	6.59	339.86	15	D	0	1339.76	0.72	108.64		-984.62
24/12/19	14:00	3.6	301.57	13	D	0	1282.58	0.39	58.53		-979.32
24/12/19	15:00	3.55	291.79	12	E	0	207.76	0.34	0		103.1
24/12/19	16:00	2.6	301.41	10	FG	0	102.63	0.21	0		39.86
24/12/19	17:00	3.98	290.5	10	E	0	256.24	0.39	0		135.24
24/12/19	18:00	3.52	309.74	9	E	0	198.63	0.34	0		99.31
24/12/19	19:00	2.56	290.43	8	FG	0	97.39	0.21	0		36.73
24/12/19	20:00	3.04	290.17	9	FG	0	136.66	0.27	0		58.81
24/12/19	21:00	0.92	194.47	8	FG	0	50	0.05	0		12.75
24/12/19	22:00	0.09	322.59	7	FG	0	50	0.05	0		43.34
24/12/19	23:00	0.05	302.57	7	FG	0	50	0.05	0		43.34
25/12/19	0:00	1.43	190.26	7	FG	0	50	0.08	0		12.74
25/12/19	1:00	1.44	170.02	6	FG	0	50	0.08	0		12.75
25/12/19	2:00	1.43	120.04	6	FG	0	50	0.08	0		12.74
25/12/19	3:00	1	230.03	6	FG	0	50	0.05	0		12.74
25/12/19	4:00	1.5	300.01	5	FG	0	50	0.08	0		12.75
25/12/19	5:00	1.44	339.99	4	FG	0	50	0.08	0		12.74
25/12/19	6:00	1.44	330	8	C	0	50	0.08	0		12.74
25/12/19	7:00	2.98	310.11	11	D	0	252.51	0.34	35.6		-199.53
25/12/19	8:00	3.5	300.46	12	C	0	572.82	0.4	78.5		-141.93
25/12/19	9:00	5.98	330.05	14	D	0	1009.67	0.66	104.6		-440.99
25/12/19	10:00	6.49	329.95	15	D	0	1257.19	0.72	122.94		-480.78
25/12/19	11:00	5.53	329.93	15	D	0	1087.26	0.62	126.7		-314.88
25/12/19	12:00	4.51	339.8	15	C	0	1122.38	0.51	120.09		-214.01
25/12/19	13:00	5.59	330	15	D	0	1126.51	0.62	102.78		-606.07
25/12/19	14:00	3.08	310.77	13	D	0	1065.31				

Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM[s]	LMO [m]
25/12/19	20:00	1.49	299.79	7	FG	0	50	0.08	0	12.74	
25/12/19	21:00	1.5	299.83	7	FG	0	50	0.08	0	12.74	
25/12/19	22:00	0.05	297.98	6	FG	0	50	0.05	0	43.34	
25/12/19	23:00	0.02	294.46	6	FG	0	50	0.05	0	43.34	
26/12/19	0:00	0.07	321.71	5	FG	0	50	0.05	0	43.34	
26/12/19	1:00	0.06	331.95	5	FG	0	50	0.05	0	43.34	
26/12/19	2:00	0.7	307.99	5	FG	0	50	0.05	0	22.08	
26/12/19	3:00	0.4	323.96	5	FG	0	50	0.05	0	43.34	
26/12/19	4:00	1.48	329.83	5	FG	0	50	0.08	0	12.74	
26/12/19	5:00	1.47	329.77	5	FG	0	50	0.08	0	12.74	
26/12/19	6:00	3.48	310.12	9	D	0	201.31	0.34	0	103	
26/12/19	7:00	3.93	320	11	D	0	332.98	0.43	33.02	-502.72	
26/12/19	8:00	5.49	319.91	14	D	0	798.5	0.61	77.25	-486.3	
26/12/19	9:00	7	329.82	14	D	0	1346.88	0.77	109.46	-693.67	
26/12/19	10:00	8.53	339.85	14	D	0	1654.26	0.93	127.58	-1089.73	
26/12/19	11:00	6.51	339.8	14	D	0	1251.09	0.72	131.43	-513.99	
26/12/19	12:00	6.05	339.72	14	D	0	1244.05	0.67	123.14	-498.02	
26/12/19	13:00	7	339.97	14	D	0	1291.81	0.77	104.07	-1274.9	
26/12/19	14:00	4.06	330.2	12	D	0	1042.53	0.44	39.9	-3484.78	
26/12/19	15:00	3.53	291.42	10	E	0	192.12	0.34	0	90.64	
26/12/19	16:00	3.52	300.86	9	E	0	188.17	0.33	0	89.17	
26/12/19	17:00	3.96	261.05	10	E	0	253.03	0.39	0	120.88	
26/12/19	18:00	4.45	270.42	9	E	0	307.28	0.45	0	159.5	
26/12/19	19:00	3.03	319.67	9	FG	0	133.53	0.27	0	58.11	
26/12/19	20:00	2.07	279.89	7	FG	0	50	0.11	0	12.74	
26/12/19	21:00	2.07	319.35	7	FG	0	50	0.11	0	12.74	
26/12/19	22:00	2.07	319.55	6	FG	0	50	0.11	0	12.74	
26/12/19	23:00	2.55	300.45	6	FG	0	90.29	0.2	0	32.75	
27/12/19	0:00	2.5	319.79	6	FG	0	82.28	0.19	0	29.7	
27/12/19	1:00	1.47	280.3	5	FG	0	50	0.08	0	12.74	
27/12/19	2:00	3.97	299.97	6	E	0	250.25	0.39	0	132	
27/12/19	3:00	2.51	309.88	6	FG	0	89.23	0.2	0	33.62	
27/12/19	4:00	3	309.94	6	E	0	154.13	0.28	0	74.37	
27/12/19	5:00	3.49	309.94	6	D	0	210.98	0.34	0	111.2	
27/12/19	6:00	3.5	290.7	7	D	0	216.95	0.34	0	112.58	
27/12/19	7:00	4.94	309.85	10	D	0	676.7	0.54	49.8	-838.45	
27/12/19	8:00	4.46	319.69	11	D	0	873.56	0.5	90.67	-280.76	
27/12/19	9:00	4	319.68	11	D	0	988.42	0.46	115.06	-155.68	
27/12/19	10:00	3.06	329.73	11	D	0	1046.22	0.35	98.39	-122.29	
27/12/19	11:00	4.49	320.14	11	D	0	1138.02	0.5	100.2	-354.26	
27/12/19	12:00	4.48	329.93	11	D	0	1191.17	0.5	95.2	-424.59	
27/12/19	13:00	3.98	329.87	11	C	0	1299.62	0.45	106.93	-239.17	
27/12/19	14:00	2.57	329.74	10	D	0	1244.06	0.29	61.48	-317.73	
27/12/19	15:00	2.11	300.97	9	E	0	50	0.11	0	12.74	
27/12/19	16:00	2.58	310.38	8	FG	0	88.74	0.2	0	31.76	
27/12/19	17:00	2.04	320.12	7	FG	0	50	0.11	0	12.74	
27/12/19	18:00	1.45	330.05	6	FG	0	50	0.08	0	12.74	
27/12/19	19:00	0.47	65.44	5	FG	0	50	0.05	0	43.34	
27/12/19	20:00	2.05	310	6	E	0	50	0.11	0	12.74	
27/12/19	21:00	2.51	290.08	5	E	0	96.72	0.2	0	37.14	
27/12/19	22:00	2.05	251.05	5	E	0	50.5	0.11	0	12.75	
27/12/19	23:00	2.07	300.27	6	E	0	50	0.11	0	12.74	
28/12/19	0:00	1.49	329.13	6	FG	0	50	0.08	0	12.75	
28/12/19	1:00	2.55	310.3	5	E	0	125.74	0.23	0	60.67	
28/12/19	2:00	3.01	300.21	6	E	0	181.86	0.29	0	96.35	
28/12/19	3:00	2.52	329.74	6	E	0	132.55	0.22	0	58.12	
28/12/19	4:00	2.04	310.26	6	E	0	60	0.11	0	12.74	
28/12/19	5:00	4.42	339.8	6	D	0	357.58	0.45	0	195.73	
28/12/19	6:00	2.55	339.6	7	D	0.25	115.79	0.21	0	44.72	
28/12/19	7:00	4.44	339.93	8	D	0.25	637.72	0.49	41.38	-867.92	
28/12/19	8:00	7.41	310.21	7	D	0.28	1344.62	0.81	76.96	-1644.77	
28/12/19	9:00	6.45	320.08	8	D	0.28	1202.44	0.71	98.23	-786.57	
28/12/19	10:00	7.44	330.08	7	D	0.25	1401.22	0.81	67.56	-3458.59	
28/12/19	11:00	4.51	320.36	7	D	0.25	892.18	0.5	67.88	-826.82	
28/12/19	12:00	6.99	9.12	8	D	0	1336.17	0.76	63.34	-3786.75	
28/12/19	13:00	6.03	9.16	9	D	0.22	1195.41	0.66	100.33	-776.28	
28/12/19	14:00	7.43	359.63	9	D	0	1425.73	0.81	57.21	-6976.61	
28/12/19	15:00	4.95	340.51	7	D	0	410.55	0.51	0	234.96	
28/12/19	16:00	3.48	321.23	7	D	0.03	264.44	0.35	0	163.61	
28/12/19	17:00	5.54	19.72	7	D	0	618.73	0.58	0	455.43	
28/12/19	18:00	4.02	330.17	6	D	0	359.36	0.41	0	226.77	
28/12/19	19:00	6.45	19.65	7	D	0	786.77	0.69	0	628	
28/12/19	20:00	7.4	19.88	7	D	0	973.15	0.79	0	833.52	
28/12/19	21:00	8.94	19.85	7	D	0	1316.08	0.96	0	1261.84	
28/12/19	22:00	9.03	20.21	7	D	0	1346.14	0.97	0	1302.47	
28/12/19	23:00	8.72	199.68	7	D	0	978.97	0.93	0	1167.25	
29/12/19	0:00	7.09	20.35	7	D	0	913.58	0.76	0	763.48	
29/12/19	1:00	7.55	20.24	7	D	0	1005.56	0.81	0	868.16	
29/12/19	2:00	7.07	20.29	7	D	0.03	994.98	0.76	0	906.86	
29/12/19	3:00	7.06	20.07	7	D	0	993.81	0.76	0	905.6	
29/12/19	4:00	6.56	10.36	8	D	0	687.03	0.69	0	475.19	
29/12/19	5:00	7.51	20.17	8	D	0	814.66	0.8	0	732.31	
29/12/19	6:00	7.01	10.37	7	D	0	790.76	0.74	0	588.12	
29/12/19	7:00	7.96	20.09	8	D	0	1002.14	0.86	37.77	-4928.17	
29/12/19	8:00	9.02	20.09	7	D	0	1637.85	0.98	73.14	-2957.41	
29/12/19	9:00	9.03	10.17	8	D	0	1730.13	0.98	95.47	-2115.01	
29/12/19	10:00	9.02	0.32	8	D	0	1723.34	0.98	108.09	-1863.66	
29/12/19	11:00	9.04	20.09	8	D	0	1738.37	0.99	112.35	-1925.61	
29/12/19	12:00	10.5	10.21	8	D	0	1999	1.14	108.22	-3610.88	
29/12/19	13:00	8.58	10.18	8	D	0	1524.11	0.93	107.17	-2169.26	
29/12/19	14:00	7.55	10.21	8	D	0	1273.87	0.82	62.96	-7022.35	
29/12/19	15:00	8.01	20	8	D	0	1043.58	0.86	0	895.19	
29/12/19	16:00	8.58	20.03	8	D	0	1202.37	0.92	0	1107.64	
29/12/19	17:00	9.06	20.03	7	D	0	1343.06	0.97	0	1308.83	
29/12/19	18:00	7.52	20	7	D	0	916.37	0.8	0	733.56	
29/12/19	19:00	8.59	20.04	7	D	0	1204.05	0.92	0	1110.7	
29/12/19	20:00	8.57	20.02	7	D	0	1196.89	0.92	0	1101.24	
29/12/19	21:00	7.52	20.31	7	D	0	915.08	0.8	0	733.15	
29/12/19	22:00	8.6	30.08	7	D	0	1143.96	0.92	0	1112.93	
29/12/19	23:00	9.53	10.33	7	D	0	1483.69	1.02	0	1526.68	
30/12/19	0:00	7.05	20.2	7	D	0	799.42	0.75	0	597.29	
30/12/19	1:00	7.54	20.2	7	D	0	918.07	0.8	0	736.36	
30/12/19	2:00	9.56	10.36	7	D	0	1494.11	1.03	0	1541.98	
30/12/19	3:00	7.06	20.36	6	D	0	799.38	0.75	0	596.72	
30/12/19	4:00	7.58	29.98	6	D	0	907.04	0.81	0	749.66	
30/12/19	5:00	6.59	39.78	6	D	0	672.7	0.7	0	479.2	
30/12/19	6:00	8.59	30.03	6	D	0	1146.55	0.92	0	1107.41	
30/12/19	7:00	7.06	39.93	7	D	0	1027.93	0.77	50.72	-2427.47	
30/12/19	8:00	7.05	39.79	7	D	0	1322.43	0.77	93.8	-980.01	
30/12/19	9:00	7.09	39.92	8	D	0	1367.31	0.78	119.91	-713.08	
30/12/19	10:00	8.04	40.07	8	D	0	1552.44	0.88	134.69	-908.4	
30/12/19	11:00	7.11	40.15	9	D	0	1477.9	0.78	139.48	-649.01	
30/12/19	12:00	7.1	40.08	9	D	0	1563.62	0.78	133.66	-776.65	
30/12/19	13:00	4.58	30.83	9	C	0	1582.89	0.51	110.24	-390.49	
30/12/19	14:00	4.56	30.85	9	D	0	1467.03	0.49	41.4	-6240.06	
30/12/19	15:00	4.53	30.54	9							

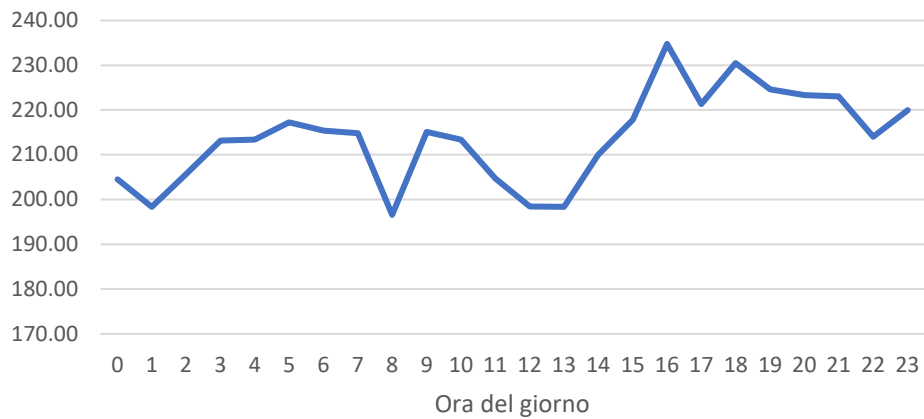
Data	Ora	Velocità del vento [m/s]	Direzione del vento [grad]	Temperatura aria [°C]	Stabilità	Precipitazioni [mm/h]	H mix [m]	u* [m/s]	w* [m/s]	cM(s) LMO	[m]
30/12/19	18:00	3.95	10.05	8	E	0	263.59	0.39	0	125.84	
30/12/19	19:00	3.49	20.14	8	E	0	208.8	0.33	0	92.38	
30/12/19	20:00	3.5	350.7	8	E	0	205.34	0.33	0	89.71	
30/12/19	21:00	4.95	20.04	8	E	0	387.54	0.51	0	207.45	
30/12/19	22:00	4.43	0.1	8	E	0	314.92	0.44	0	156.97	
30/12/19	23:00	5.49	10.08	8	D	0	460.09	0.57	0	261.77	
31/12/19	0:00	6.48	10.1	8	D	0	663.8	0.68	0	454.95	
31/12/19	1:00	3.97	9.93	8	E	0	258.06	0.39	0	120.44	
31/12/19	2:00	3.97	359.87	8	D	0	333.72	0.4	0	190.64	
31/12/19	3:00	3.97	340.5	6	D	0	327.64	0.4	0	189.03	
31/12/19	4:00	3.49	330.85	4	E	0	195.15	0.33	0	84.83	
31/12/19	5:00	3.02	330.65	4	FG	0	140.8	0.27	0	55.48	
31/12/19	6:00	4.44	330.12	6	D	0	310.72	0.45	0	156.89	
31/12/19	7:00	5.53	329.94	9	D	0	694.01	0.6	45.5	-1168.05	
31/12/19	8:00	6.49	349.75	11	D	0	1256.94	0.71	92.29	-761.87	
31/12/19	9:00	7.45	339.91	11	D	0	1450.56	0.82	119.03	-817.36	
31/12/19	10:00	6.48	349.72	12	D	0	1184.44	0.72	130	-496.25	
31/12/19	11:00	6.5	359.57	12	D	0	1229.77	0.72	130.64	-512.19	
31/12/19	12:00	6.53	9.91	12	D	0	1235.52	0.72	122.6	-623.82	
31/12/19	13:00	4.49	340.69	12	C	0	1226.04	0.5	103.74	-344.26	
31/12/19	14:00	3.03	321.28	9	D	0	1202.5	0.33	49.44	-915.64	
31/12/19	15:00	2.55	311.27	8	FG	0	84.77	0.19	0	30.18	
31/12/19	16:00	2.05	310.91	7	FG	0	50	0.11	0	12.74	
31/12/19	17:00	1.5	310.71	6	FG	0	50	0.08	0	12.75	
31/12/19	18:00	1.02	310.87	5	FG	0	50	0.06	0	12.74	
31/12/19	19:00	1.03	310.88	4	FG	0	50	0.06	0	12.74	
31/12/19	20:00	1	309.72	4	FG	0	50	0.05	0	12.74	
31/12/19	21:00	1.49	309.74	4	FG	0	50	0.08	0	12.75	
31/12/19	22:00	1.5	309.41	4	FG	0	50	0.08	0	12.75	
31/12/19	23:00	1.5	310	4	FG	0	50	0.08	0	12.74	

Situazione microclimatica Inverno

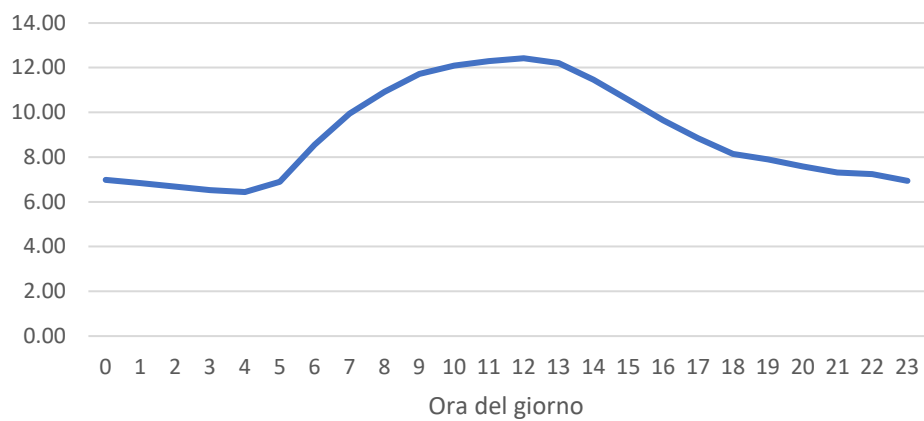
Ore	Media di Velocità del vento [m/s]	Media di Direzione del vento [gradi]	Media di Temperatura aria [°C]	Media di Precipitazioni [mm/h]	Media di H mix [m]	Media di u* [m/s]	Media di w* [cM(s)]	Media di LMO [m]
0	3.39	204.49	6.98	0.05	286.34	0.33	0.00	220.30
1	3.29	198.38	6.84	0.03	281.07	0.31	0.00	216.79
2	3.46	205.68	6.69	0.02	303.77	0.33	0.00	241.51
3	3.21	213.17	6.52	0.03	259.55	0.30	0.00	199.09
4	3.17	213.41	6.45	0.02	266.66	0.30	0.00	205.72
5	3.61	217.24	6.90	0.05	324.47	0.35	0.12	105.53
6	4.18	215.36	8.55	0.05	488.39	0.44	16.69	-1248.12
7	4.97	214.83	9.94	0.06	699.02	0.55	54.18	-3342.15
8	5.59	196.58	10.91	0.05	917.93	0.62	84.88	-1208.89
9	5.85	215.06	11.72	0.06	1044.37	0.66	105.23	-942.57
10	6.07	213.37	12.09	0.06	1187.34	0.68	114.11	-962.07
11	5.93	204.76	12.29	0.06	1170.02	0.66	119.80	-832.88
12	5.79	198.40	12.43	0.06	1185.55	0.65	117.29	-944.24
13	5.47	198.32	12.20	0.05	1191.35	0.61	109.27	-1178.09
14	4.74	210.00	11.46	0.05	1156.03	0.53	83.06	-2401.93
15	4.19	217.81	10.56	0.05	780.59	0.43	32.67	-961.34
16	3.78	234.83	9.64	0.04	337.83	0.37	0.00	275.26
17	3.75	221.29	8.84	0.05	350.89	0.37	0.00	305.18
18	3.34	230.46	8.13	0.05	281.94	0.32	0.00	222.36
19	3.39	224.65	7.90	0.04	289.80	0.33	0.00	244.17
20	3.35	223.34	7.58	0.04	278.49	0.32	0.00	227.46
21	3.47	223.07	7.30	0.04	293.84	0.33	0.00	237.41
22	3.52	214.01	7.24	0.03	313.64	0.34	0.00	264.42
23	3.42	219.99	6.94	0.03	289.86	0.33	0.00	234.29



Giorno tipo Inverno: Media di Direzione del vento
[gradi]

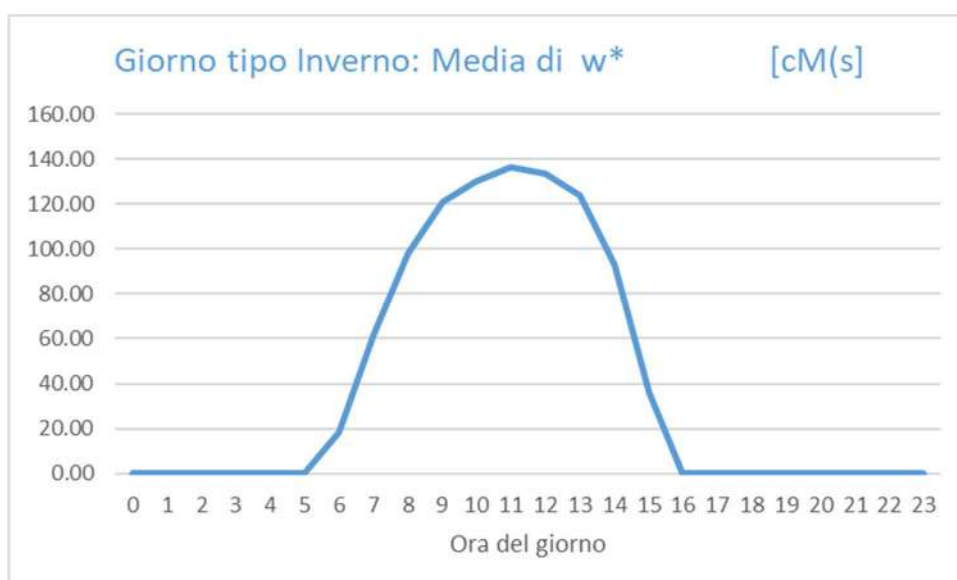


Giorno tipo Inverno: Media di Temperatura aria
[°C]



Giorno tipo Inverno: Media di Precipitazioni
[mm/h]

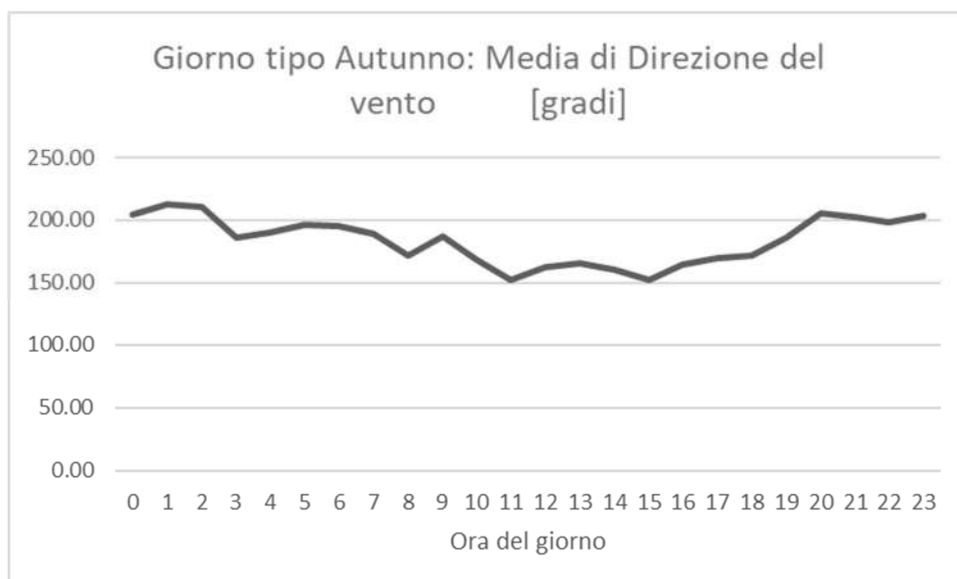
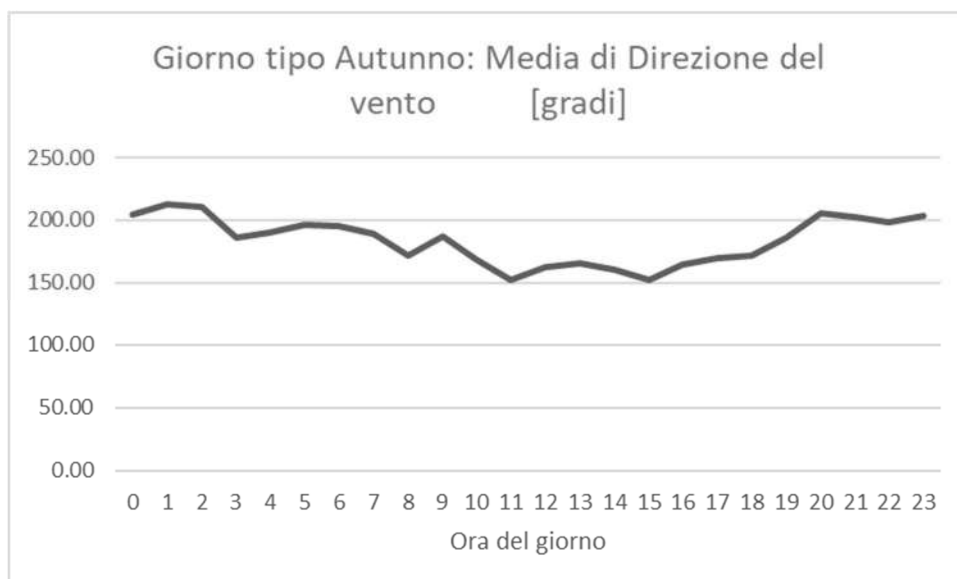
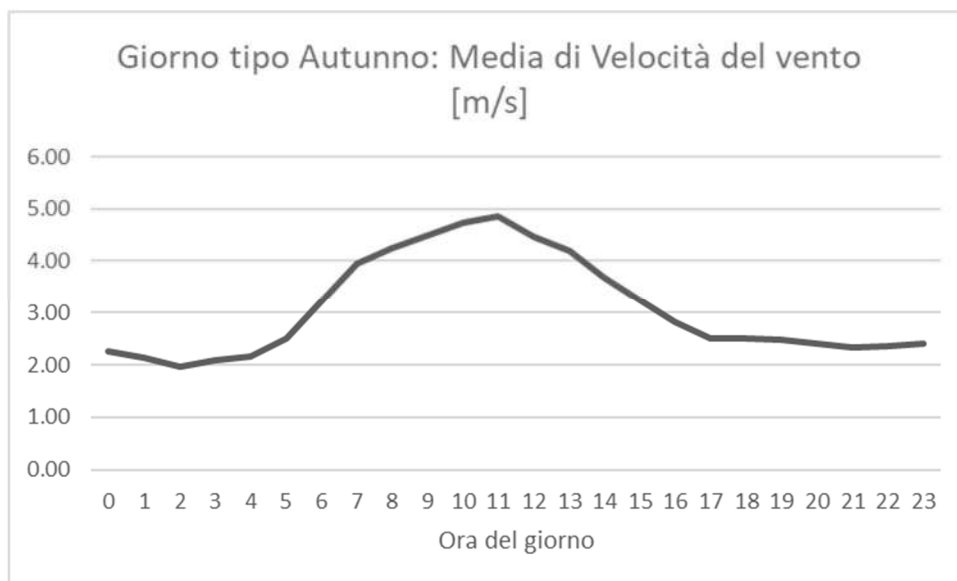


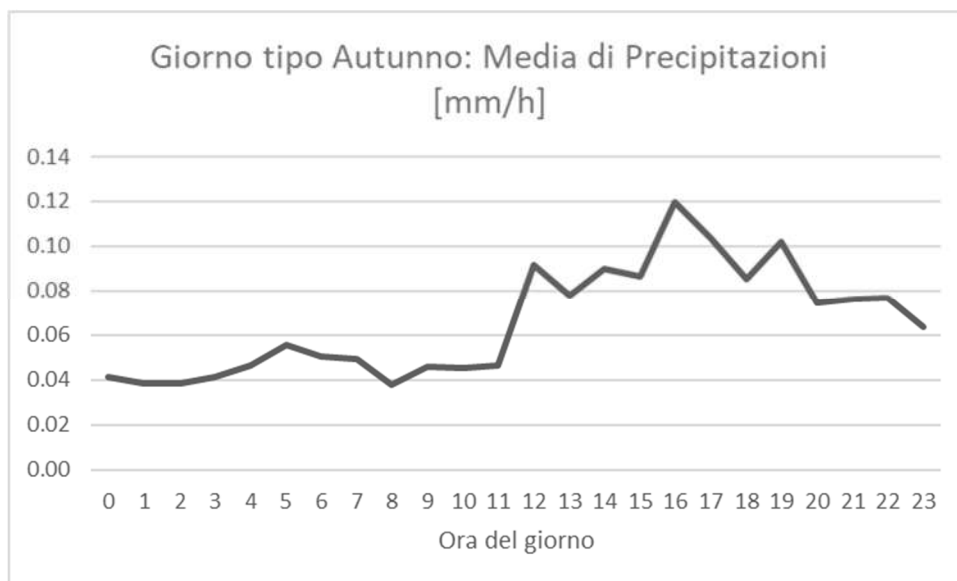


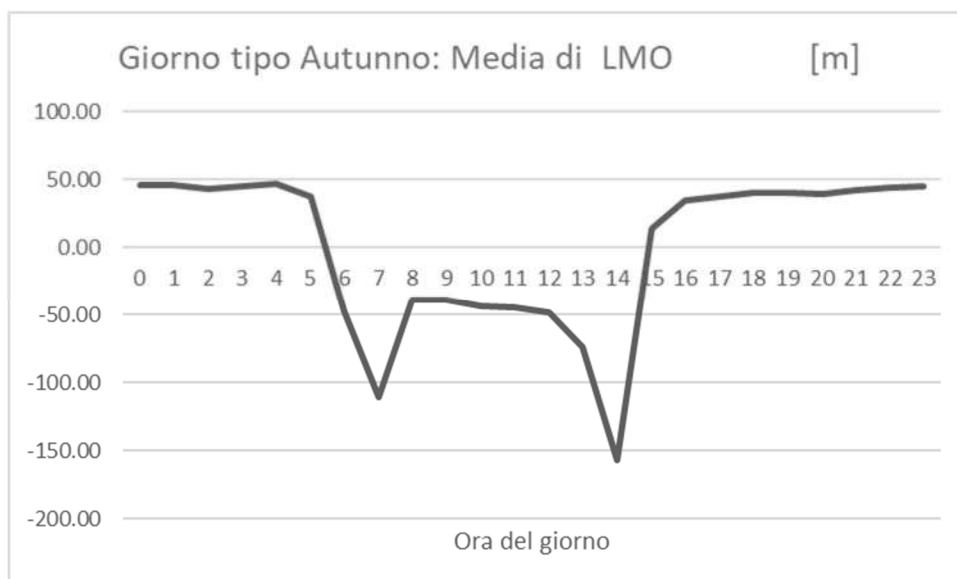
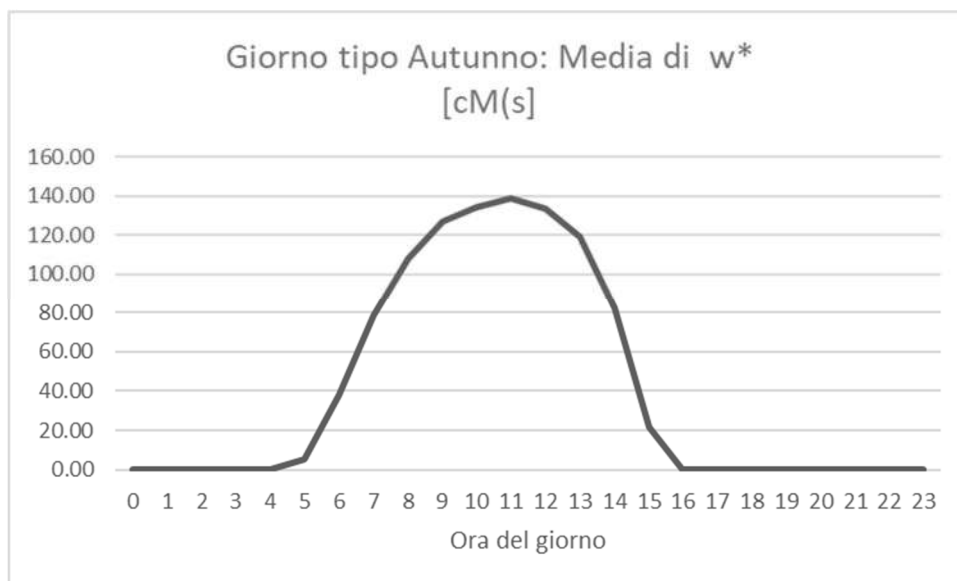


Situazione microclimatica Autunno

Ore	Media di Velocità del vento [m/s]	Media di Direzione del vento [gradi]	Media di Temperatura aria [°C]	Media di Precipitazioni [mm/h]	Media di H mix [m]	Media di u^* [m/s]	Media di w^* [cm/s]	Media di LMO [m]
0	2.27	204.04	14.39	0.04	177.45	0.22	0.00	141.16
1	2.13	212.72	14.20	0.04	164.75	0.20	0.00	129.81
2	1.97	210.90	13.91	0.04	141.07	0.18	0.00	106.39
3	2.08	185.92	13.79	0.04	153.34	0.19	0.00	128.18
4	2.15	190.26	13.96	0.05	164.31	0.19	0.00	149.01
5	2.49	196.66	15.19	0.06	226.95	0.25	4.77	-32.65
6	3.21	195.20	16.86	0.05	364.11	0.35	33.36	-1630.02
7	3.95	189.44	18.30	0.05	553.44	0.45	68.65	-1517.28
8	4.24	171.53	19.49	0.04	704.05	0.49	93.46	-545.89
9	4.50	187.09	20.40	0.05	836.33	0.52	109.43	-567.00
10	4.74	168.31	21.09	0.05	988.91	0.54	115.49	-557.47
11	4.86	152.19	21.19	0.05	1057.66	0.55	120.29	-599.35
12	4.46	162.80	20.98	0.09	1063.32	0.51	116.36	-532.50
13	4.18	165.64	20.51	0.08	1073.87	0.48	104.51	-684.85
14	3.69	160.28	19.61	0.09	1034.45	0.41	73.15	-1383.09
15	3.25	151.98	18.54	0.09	558.66	0.32	19.25	-448.90
16	2.83	164.16	17.57	0.12	195.98	0.25	0.00	148.10
17	2.50	169.70	16.59	0.10	175.38	0.22	0.00	132.10
18	2.51	172.08	15.87	0.09	185.68	0.23	0.00	153.79
19	2.49	185.68	15.46	0.10	183.73	0.23	0.00	147.85
20	2.41	205.74	15.20	0.07	183.29	0.23	0.00	148.66
21	2.34	202.02	15.03	0.08	175.10	0.22	0.00	133.80
22	2.36	198.39	14.76	0.08	175.12	0.22	0.00	141.37
23	2.41	203.46	14.60	0.06	180.10	0.22	0.00	146.11



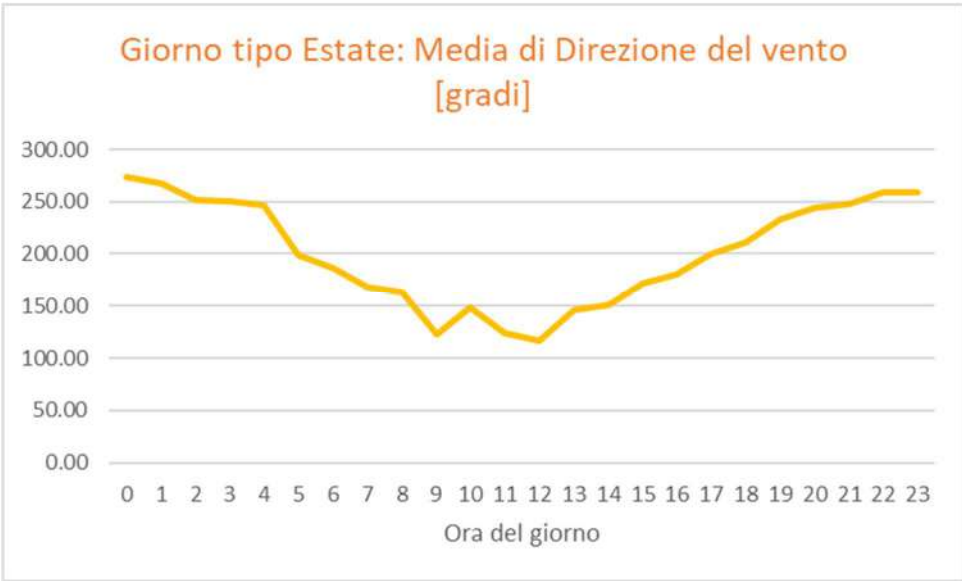
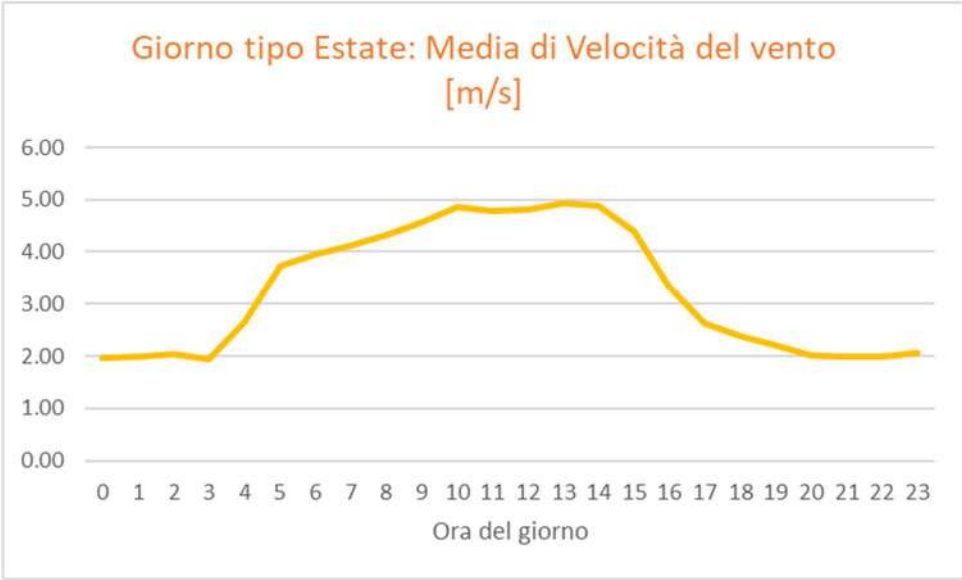


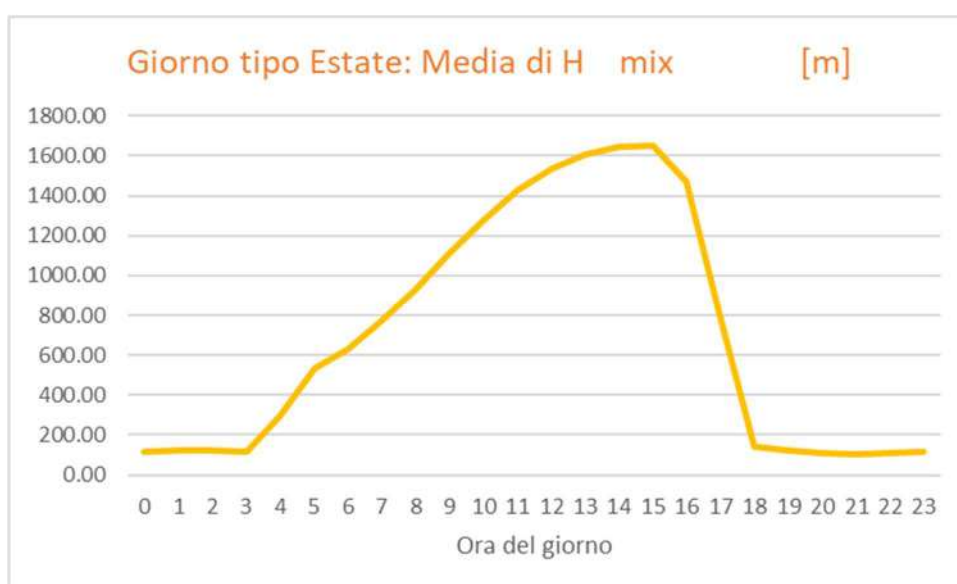
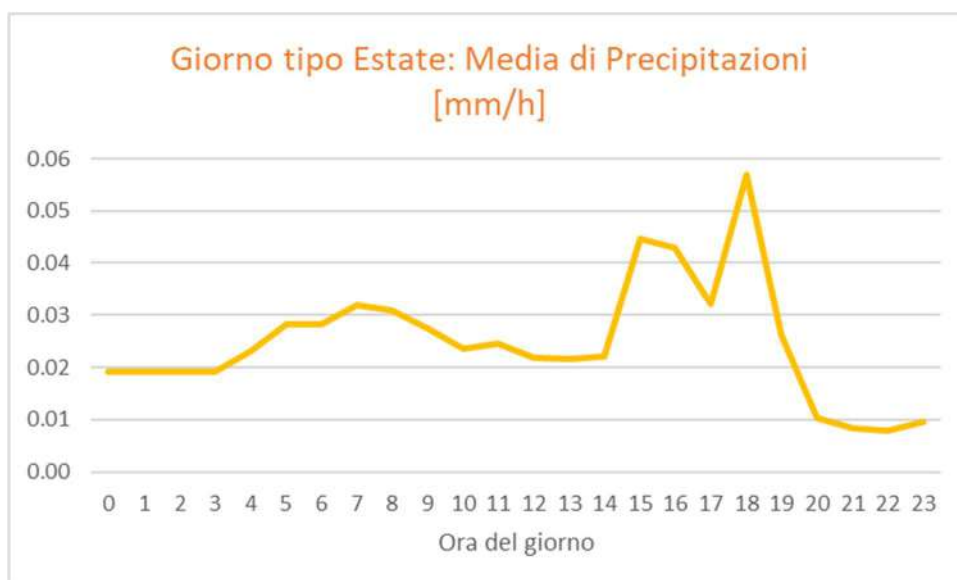
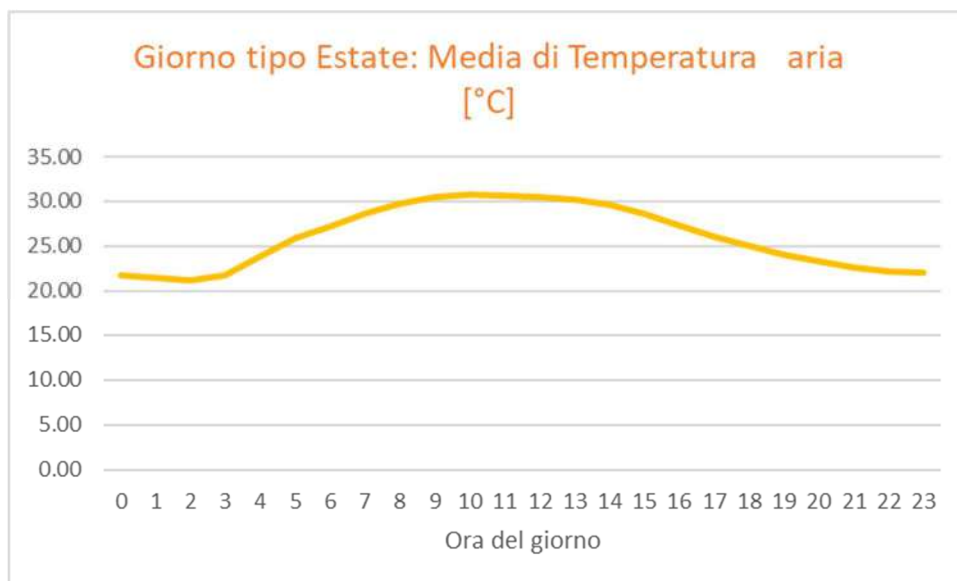


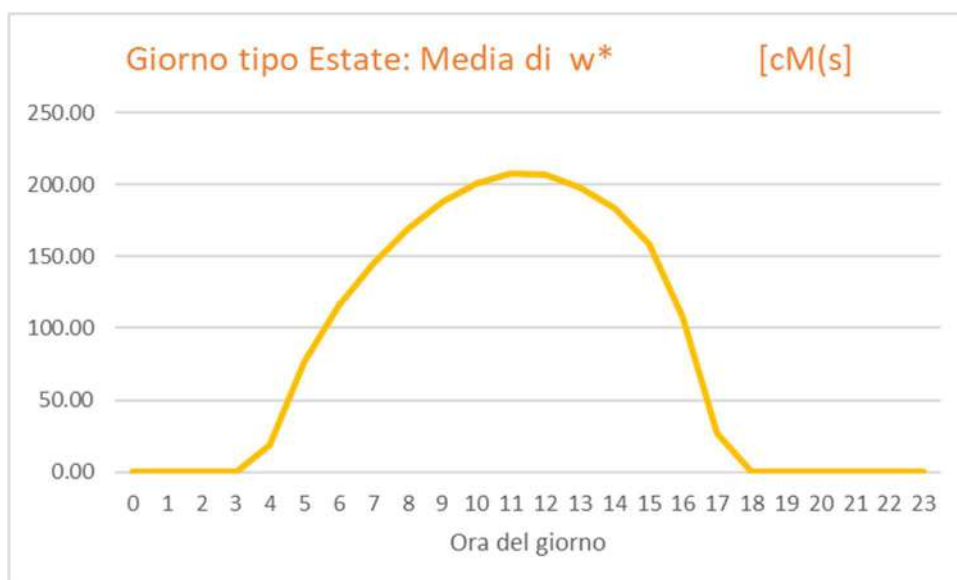
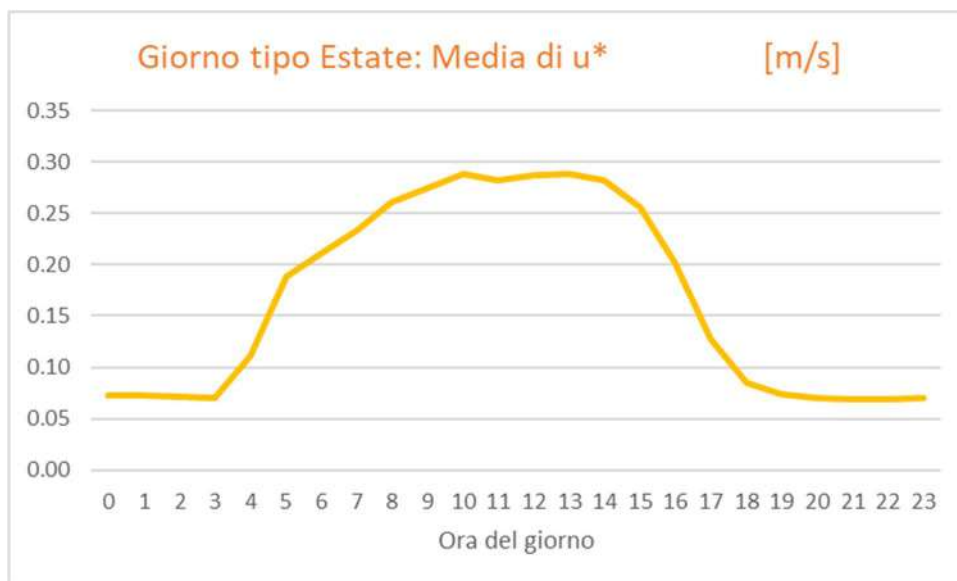
Situazione microclimatica Estate

Ore	Media di Velocità del vento [m/s]	Media di Direzione del vento [gradi]	Media di Temperatura aria [°C]	Media di Precipitazioni [mm/h]	Media di H mix [m]	Media di u^* [m/s]	Media di w^* [cM(s)]	Media di LMO [m]
0	1.97	273.70	21.71	0.02	118.01	0.17	0.00	60.70
1	2.00	268.06	21.43	0.02	119.48	0.17	0.00	63.61
2	2.03	251.58	21.17	0.02	120.29	0.17	0.00	63.09
3	1.95	250.80	21.82	0.02	113.37	0.16	0.00	59.93
4	2.65	247.18	23.92	0.02	293.64	0.28	17.31	-1983.87
5	3.73	198.59	25.85	0.03	531.05	0.43	67.58	-331.88
6	3.95	186.85	27.25	0.03	631.35	0.46	101.49	-188.63
7	4.12	168.06	28.61	0.03	772.89	0.49	125.65	-160.56
8	4.32	163.48	29.71	0.03	934.18	0.51	146.13	-137.49
9	4.58	123.32	30.49	0.03	1114.42	0.54	162.83	-142.84

10	4.86	147.95	30.80	0.02	1281.36	0.57	174.32	-167.64
11	4.78	124.56	30.65	0.02	1423.32	0.56	181.19	-144.03
12	4.81	116.93	30.52	0.02	1532.80	0.56	181.14	-149.07
13	4.93	146.29	30.27	0.02	1605.16	0.57	174.22	-187.63
14	4.90	151.55	29.69	0.02	1644.70	0.56	162.07	-221.01
15	4.40	171.66	28.68	0.04	1654.53	0.50	140.33	-254.88
16	3.33	179.82	27.38	0.04	1469.48	0.37	95.46	-192.08
17	2.62	199.40	26.08	0.03	775.69	0.25	23.84	-1614.98
18	2.39	211.21	25.01	0.06	139.16	0.20	0.00	70.89
19	2.22	232.59	24.04	0.03	123.18	0.18	0.00	60.77
20	2.02	243.81	23.28	0.01	111.24	0.17	0.00	55.68
21	1.98	248.41	22.63	0.01	104.12	0.16	0.00	51.49
22	1.98	258.28	22.20	0.01	110.58	0.17	0.00	57.72
23	2.06	258.65	22.02	0.01	119.32	0.18	0.00	62.98







Situazione microclimatica Primavera

Ore	Media di Velocità del vento [m/s]	Media di Direzione del vento [gradi]	Media di Temperatura aria [°C]	Media di Precipitazioni [mm/h]	Media di H mix [m]	Media di u* [m/s]	Media di w* [cM(s)]	Media di LMO [m]
0	2.14	210.63	13.33	0.07	128.58	0.18	0.00	82.93
1	2.04	210.55	13.02	0.08	121.26	0.18	0.00	76.70
2	2.17	211.46	12.84	0.09	135.46	0.19	0.00	93.02
3	2.21	207.03	13.24	0.08	139.46	0.19	0.00	97.51
4	2.73	203.36	14.84	0.09	277.30	0.29	19.01	-482.65
5	3.32	197.00	16.39	0.08	446.49	0.38	57.11	-975.80
6	3.93	203.42	17.92	0.07	592.89	0.46	90.48	-346.06
7	4.15	198.83	19.15	0.07	727.22	0.49	114.44	-298.25
8	4.42	171.38	20.10	0.07	892.02	0.52	134.41	-264.34
9	4.65	170.60	20.67	0.09	1063.44	0.55	150.37	-237.26
10	4.89	160.57	20.97	0.10	1248.95	0.57	157.14	-311.48
11	4.86	156.24	21.11	0.07	1392.37	0.57	165.27	-353.36
12	4.86	169.14	21.08	0.08	1478.11	0.56	165.48	-312.53
13	4.85	167.32	20.86	0.11	1536.34	0.56	159.54	-370.75
14	4.55	167.66	20.26	0.07	1566.24	0.52	147.10	-407.47
15	4.05	182.55	19.57	0.10	1564.57	0.46	125.92	-544.75
16	3.18	195.44	18.32	0.07	1431.37	0.36	82.26	-2989.70
17	2.88	197.46	17.05	0.08	520.24	0.27	11.32	36.46
18	2.63	197.90	16.28	0.09	181.89	0.23	0.00	135.03
19	2.41	194.33	15.35	0.08	165.32	0.21	0.00	119.49
20	2.38	203.57	14.86	0.09	160.82	0.21	0.00	115.02
21	2.20	209.63	14.38	0.10	146.72	0.19	0.00	103.50
22	2.12	197.36	13.96	0.09	139.28	0.18	0.00	104.18
23	2.00	200.66	13.67	0.08	127.42	0.17	0.00	89.66

