

**CONTRACT NO. HY/99/02
WIDENING OF FO TAN ROAD AND RELATED
IMPROVEMENT MEASURES IN FO TAN**

**ENVIRONMENTAL MONITORING AND
AUDIT REPORT NO. 42
(for the month of July 2003)**

AUGUST 2003

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Issue & Revision Record

Rev.	Date	Originator	Checked By	Approved	Description
A	Aug 2003	Danny Ng	Anne Watker-Zeris (Environmental Team Leader)	K W Lee (Engineer)	Monthly Progress Report
Signature					

Project Title:

**Contract No.: HY/99/02
Widening of Fo Tan Road and
Related Improvement Measures in Fo Tan**

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Widening of Fo Tan Road and
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(for the Month of July 03)**

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1. EXECUTIVE SUMMARY

Background

- 1.1 Highways Department Contract HY/99/02, “Widening of Fo Tan Road and Related Improvement Measures in Fo Tan”, has been awarded to Shun Yuen Construction/CNCEC Joint Venture, and work commenced on 1st Dec 1999. Physical works, as stated in Part B of the Variation of Environmental Permit, EP No.: [VEP-015/2000/B/EP-030](#), commenced in [Feb 2000](#) for completion by [July of 2003](#).

Air Quality Monitoring

- 1.2 Air quality impact monitoring was carried out at one monitoring station (Rooftop of House No. 76 in Fo Tan Village) as shown in Figure 5.1 in [July 2003](#). The results are summarized in Table 1.1.

Table 1.1 Summary of Air Quality Monitoring Results

Parameter	Range of Results	No. of Exceedances	
		Action Levels	Limit Levels
1-hr TSP	76 µg/m ³ – 174 µg/m ³	0	0
24-hr TSP	41 µg/m ³ – 94 µg/m ³	0	0

Noise Level Monitoring

- 1.3 The results for noise level impact monitoring at locations [CN3](#), [CN6](#), [CN8](#), [CN11](#), [CN12](#) and [CN13](#) as shown in Figure 6.2 during the Unrestricted Period in [July 2003](#) are summarized as Table 1.2.

Table 1.2 Summary of Noise Level Monitoring Results

Parameter	Location	Range of Results	No. of date of exceedance	
			Action Levels	Limit Levels
Unrestricted Period L _{eq} (30min)	CN3	All below baseline	0	0
	CN6	59.3 dB(A) – 71.3 dB(A)	0	0
	CN8	All below baseline	0	0
	CN11	All below baseline	0	0
	CN12	57.7 dB(A) – 69.8 dB(A)	0	0
	CN13	63.4 dB(A) – 69.4 dB(A)	0	0

Water Quality Monitoring

- 1.4 No water samples were taken from Sedimentation Pond Nos. 1, 2, 3, 4 and 5 in this reporting month, as there was no generation of wastewater from construction activities (i.e. no pre-bored H-piling works were carried out for the month of July 2003).

Observations

- 1.5 No site inspection was conducted by EPD, LCO in the month of July 2003.
- 1.6 The wind data monitoring equipment recorded data at 5-minute intervals for the month of July 2003. The wind data recorded in the reporting month are contained in Appendix F.

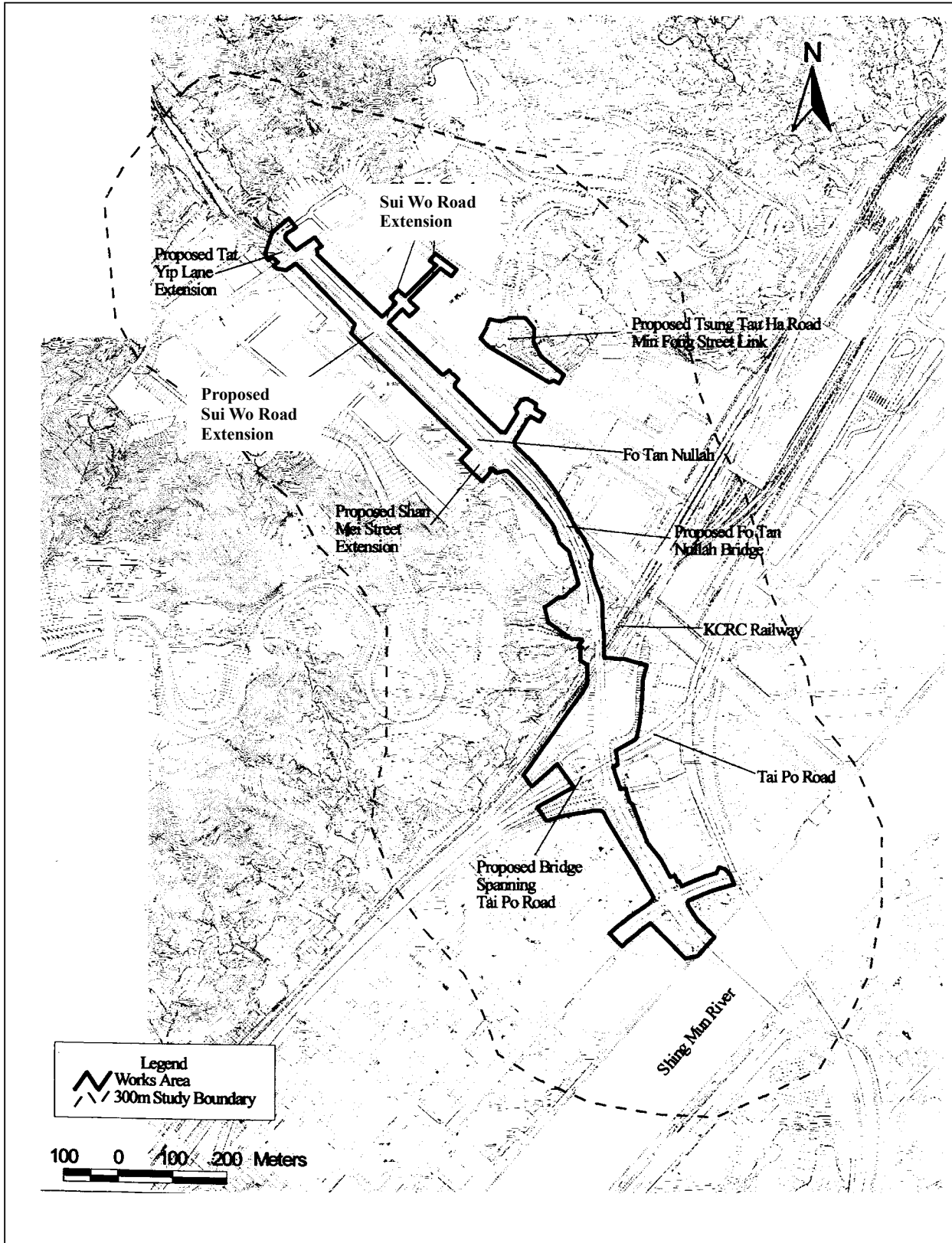
Complaints


- 1.7 No complaints were received during July 2003.
- 1.8 A total of three (3) complaints have been received since the start of the Contract.

2. INTRODUCTION

Scope of Works

- 2.1 Fo Tan Road is the only road providing access to the Fo Tan Industrial Area and the residential area of Sui Wo. According to the findings in the Working Paper 13 (September 94) of the Shatin and Ma On Shan (STMOS) District Traffic Study commissioned by Transport Department (TD), the critical junctions along Fo Tan Road were overloaded by between 10 % and 30 % in the morning peak hours and by between 10 % and 20% in the evening peak hours in 1994. The study predicted that upon full development of the Fo Tan area, the Fo Tan Road will be operating beyond its design capacity, and recommended that the existing Fo Tan Road was widened as a measure to improve the traffic congestion problems in Fo Tan, Shatin.
- 2.2 The proposed Sui Wo Road extension from Fo Tan Road to Kwei Tei Street also provides an additional access from Fo Tan Road to the eastern part of the industrial area. The additional entry route would help spread the traffic loading amongst the two critical junctions at Fo Tan Road/Tsung Tau Ha Road and Fo Tan Road/Min Fong Street which are currently overloaded by 10% during the morning peak hour.
- 2.3 At present, traffic accessing the south-eastern part of the Fo Tan industrial area have to use the two junctions at Fo Tan Road/Tsung Tau Ha Road and Fo Tan Road/Min Fong Street for ingress and egress. These two junctions are currently overloaded by 10% during the morning peak hour. The proposed new road linking Tsung Tau Ha Road and Min Fong Street will provide an additional route connecting the north-eastern part and the south-eastern part of the industrial area, thus alleviating the traffic congestion problem currently being experienced at these junctions.
- 2.4 The existing Tat Yip Lane comprises two cul-de-sac. Heavy goods vehicles, in particular container trucks, often experience difficulties when reversing in the cul-de-sac and cause obstructions to other vehicles entering and leaving the adjacent industrial buildings. The proposed extension of Tat Yip Lane to Kwei Tei Street will remove the cul-de-sac on the western half thus alleviating the traffic problems resulting from the reversing of heavy goods vehicles.
- 2.5 In May 1995, TD proposed implementation of the above improvement works to include the Project in the 1996 CWRP RAE for completion within the following five years (2 years for planning and design works plus another 3 years for construction). The tentative scheduling for the construction period is between 1999 and 2002.
- 2.6 The works area of the Contract: HY/99/02 is shown in Figure 2.1
- 2.7 The key environmental issues of this project include air quality, water quality and construction noise. Air and water quality monitoring has been performed by the Contractor, under the supervision of Engineer's Representative (ER). Noise level monitoring is carried out by the Resident Site Staff (RSS) using equipment and qualified assistants provided by the Contractor.
- 2.8 According to section 1.4 of the revised EM&A Manual (Revision C), the ET will report directly to the Engineer. Hence, all EM&A reports, including the subject report, are prepared on behalf of the Engineer.



	Title:	Mott Connell Limited
	Fo Tan Road Study Area	Contract No.: HY/99/02
		Drawing No.: Figure 2.1

Project Organization

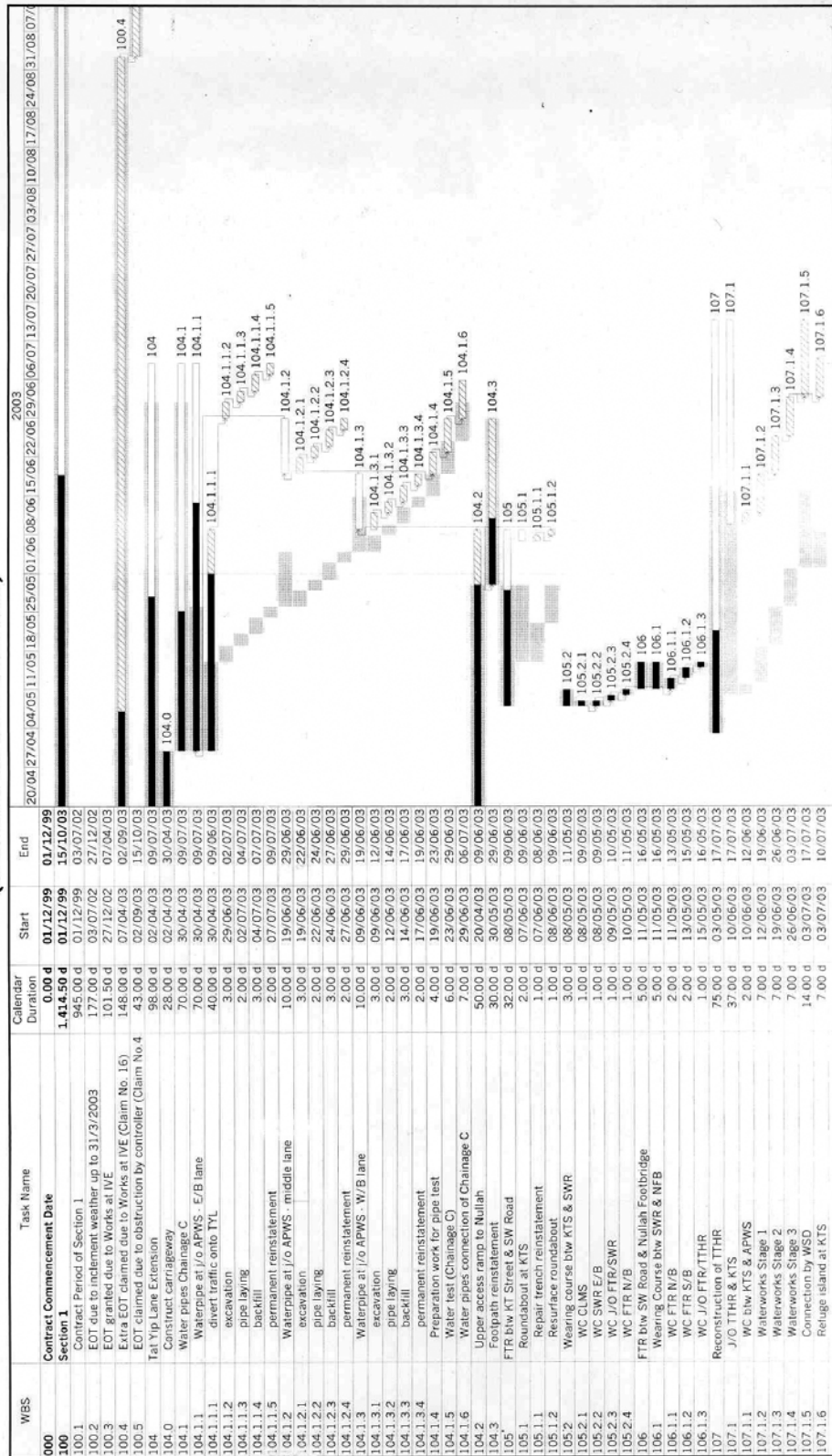
2.9 The project organization of the Contract is shown as follows:

THE CLIENT (HyD/NT, Government of HKSAR)	
Contact Person:	Mr Greg Leung (Tel.: 2762 3518) (Fax.:2715 3573)
THE ENGINEER (Mott Connell Limited – MCL)	
Director:	Mr K W Lee (Tel.: 2828 5757) (Fax.: 2827 1823)
Head Office	Resident Site Staff
Project Engineer: Dr H T Cheng (Tel.: 2828 5898)	Senior Resident Engineer: Mr Bill Reynolds (Tel.: 21454909)
Environmental Team Leader: Dr Anne Watker-Zeris (Tel.: 2828 5793)	
Contractor: Shun Yuen Construction & CNCEC JV	
Site Agent:	Mr K. O. Sheng (Tel.: 2690 1293) (Fax.:2690 1639)

Programme

2.10 The most up-to-date Master Programme which has been submitted by the contractor is attached as Figure 2.2.

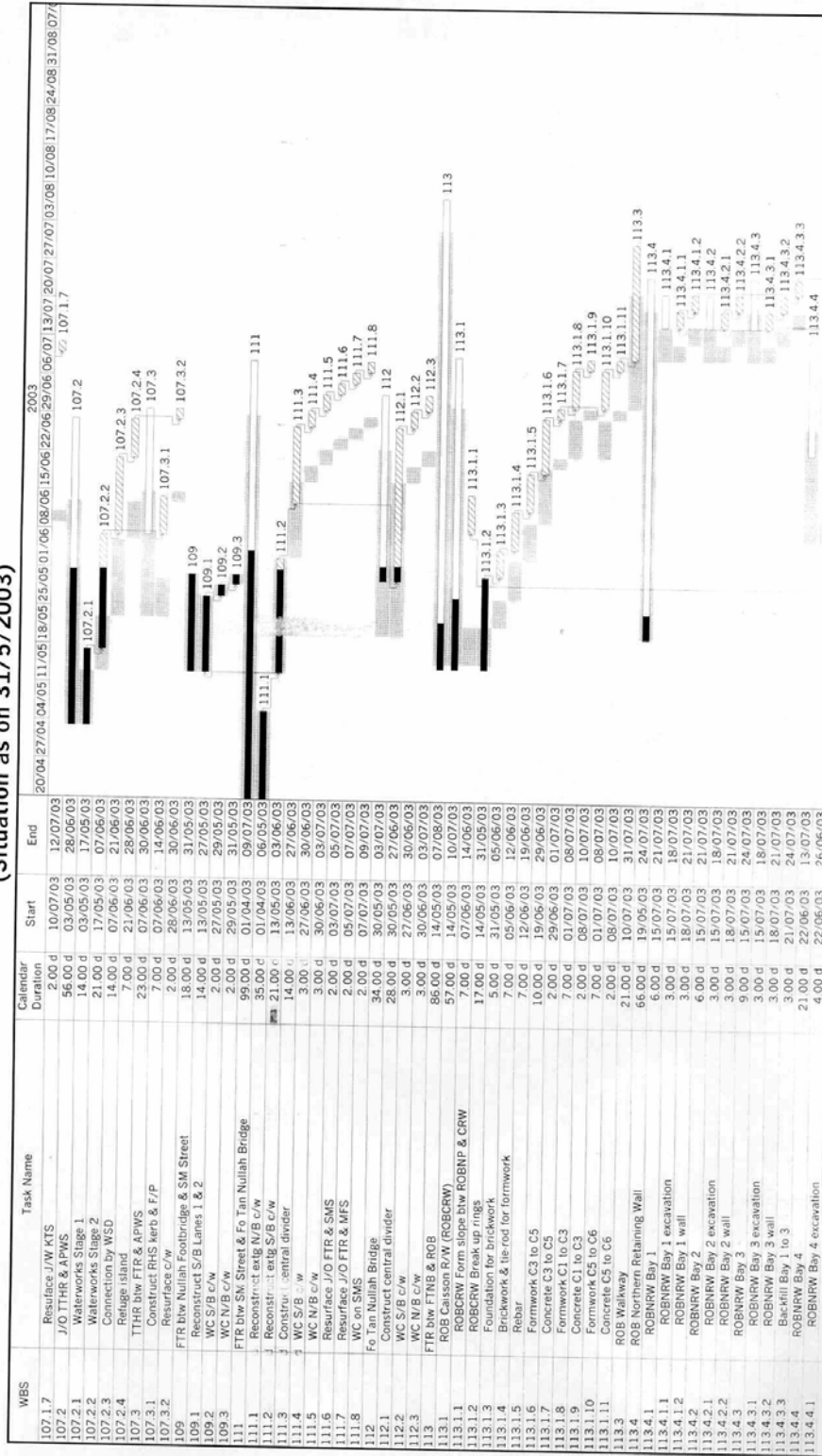
**HY/99/02 - Widening of Fo Tan Road
 Three Months Rolling Programme
 (Situation as on 31/5/2003)**



Programme No.: 3m 03.05 (based on Programme M07A)
 Programme Date: 1/6/2003
 Page: 1/6

Figure 2.2 – Sheet 1 of 6

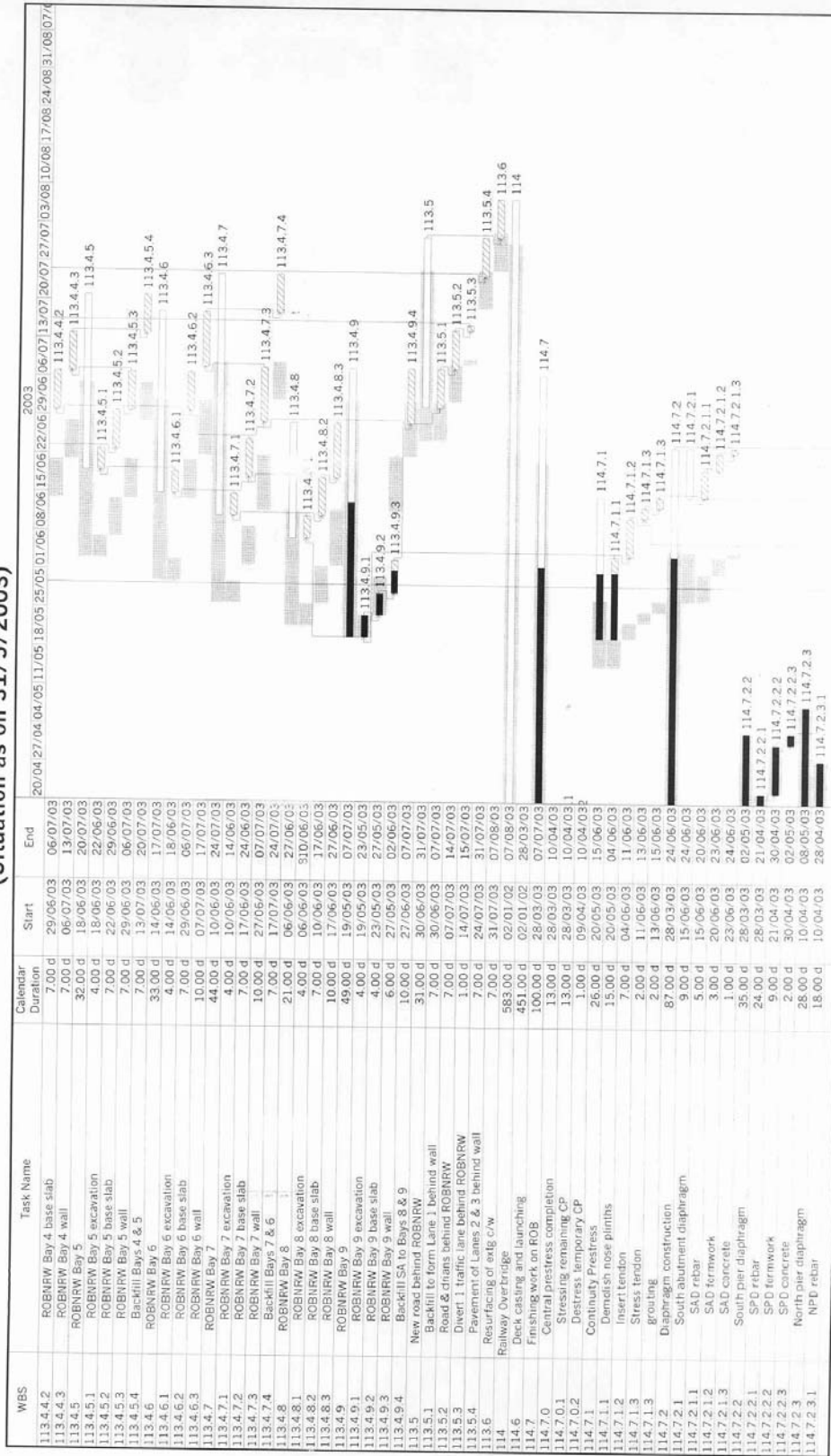
**HY/99/02 - Widening of Fo Tan Road
 Three Months Rolling Programme
 (Situation as on 31/5/2003)**



Programme No.: 3m03.05 (based on Programme M07A)
 Programme Date: 1/6/2003
 Page: 2/6

Figure 2.2 – Sheet 2 of 6

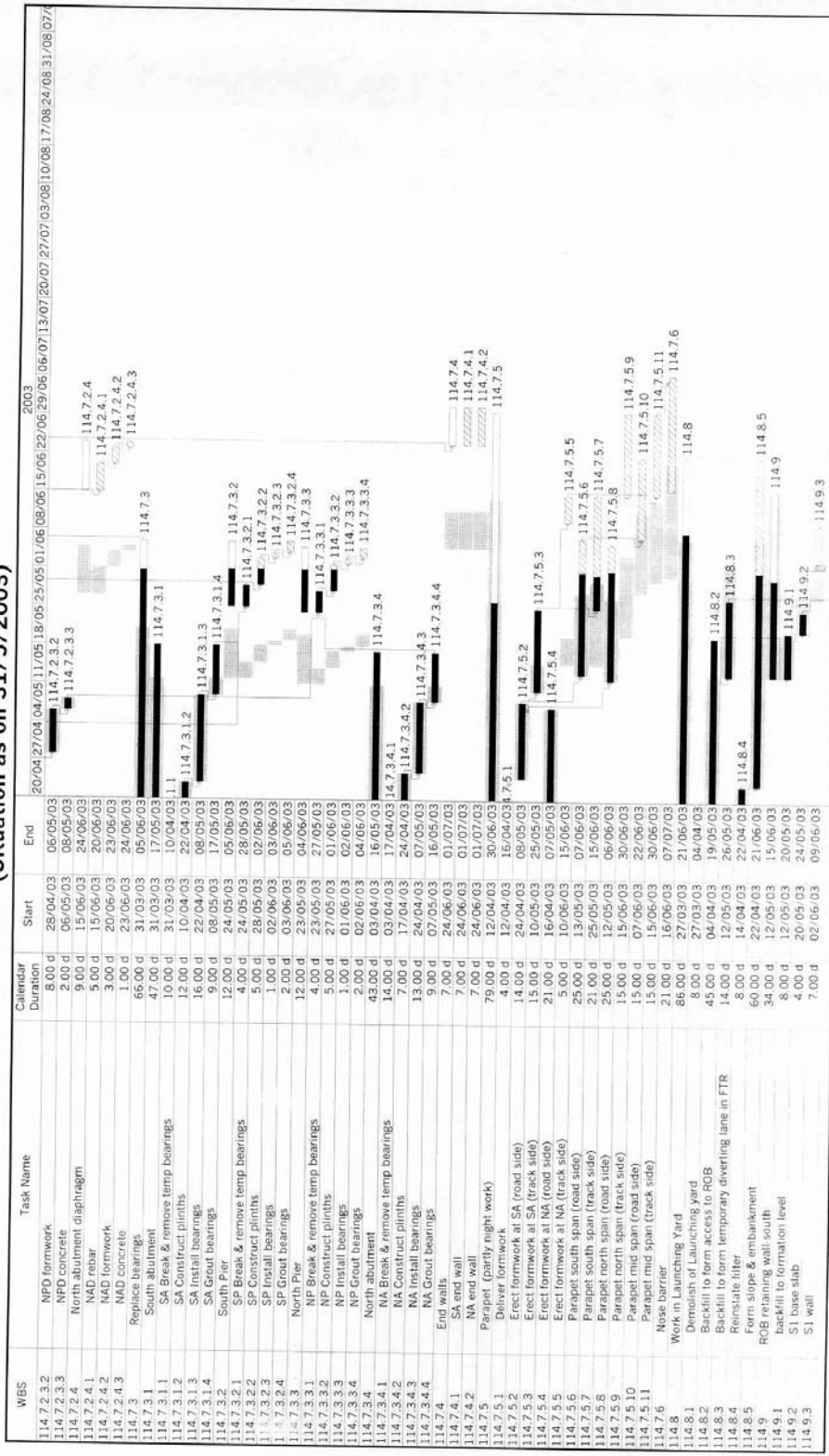
**HY/99/02 - Widening of Fo Tan Road
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 (Situation as on 31/5/2003)**



Programme No.: 3m.03.05 (based on Programme M07A)
 Progress Date: 1/6/2003
 Page 3/6

Figure 2.2 – Sheet 3 of 6

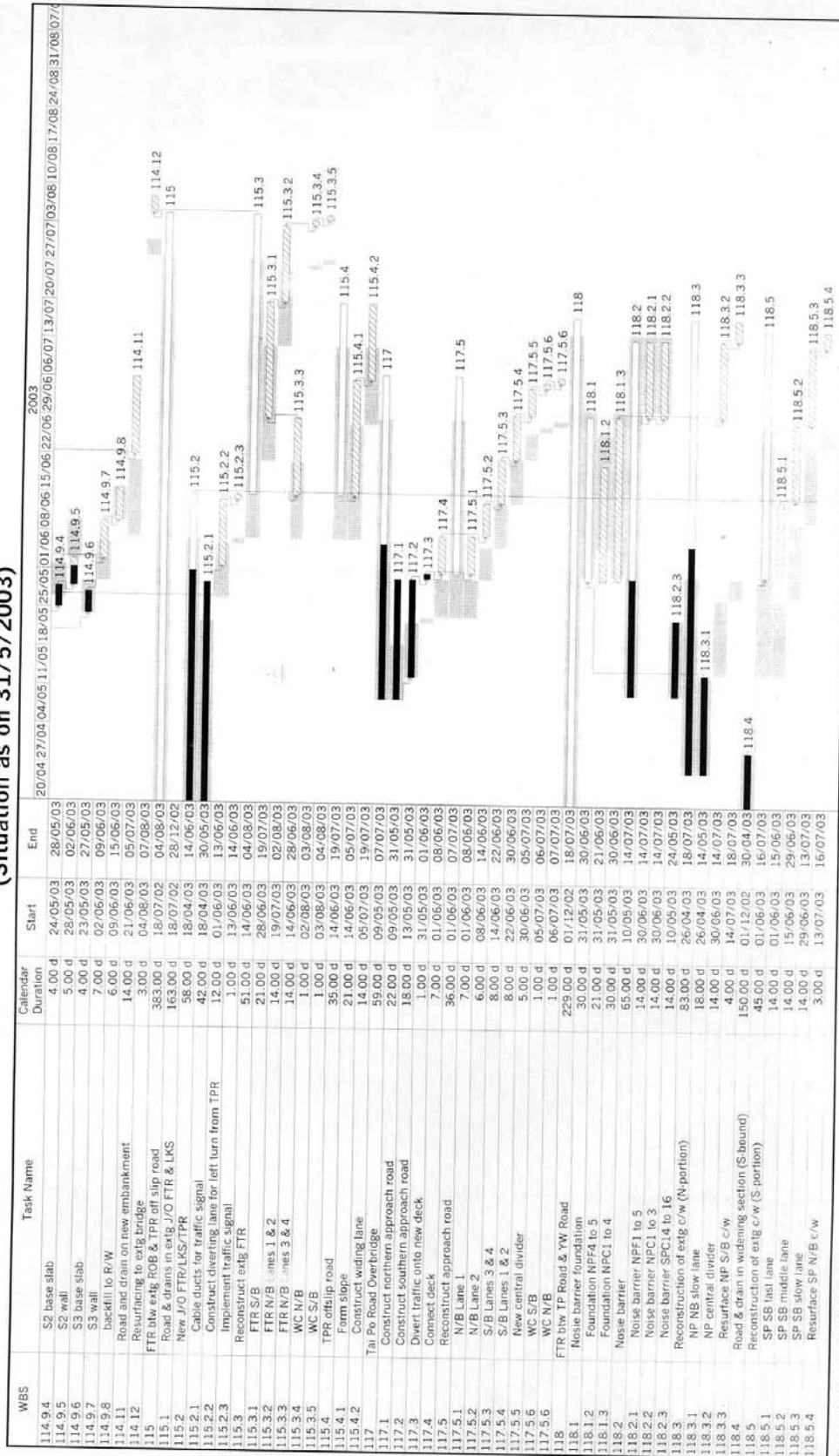
**HY/99/02 - Widening of Fo Tan Road
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Programme No.: 3m 03 05 (based on Programme M07A)
 Programme Date: 1/6/2003
 Page: 4/6

Figure 2.2 – Sheet 4 of 6

**HY/99/02 - Widening of Fo Tan Road
 Three Months Rolling Programme
 (Situation as on 31/5/2003)**



Programme No. : 3m 03.05 (based on Programme M07A)
 Programme Date : 1/6/2003
 Page : 5/6

Figure 2.2 – Sheet 5 of 6

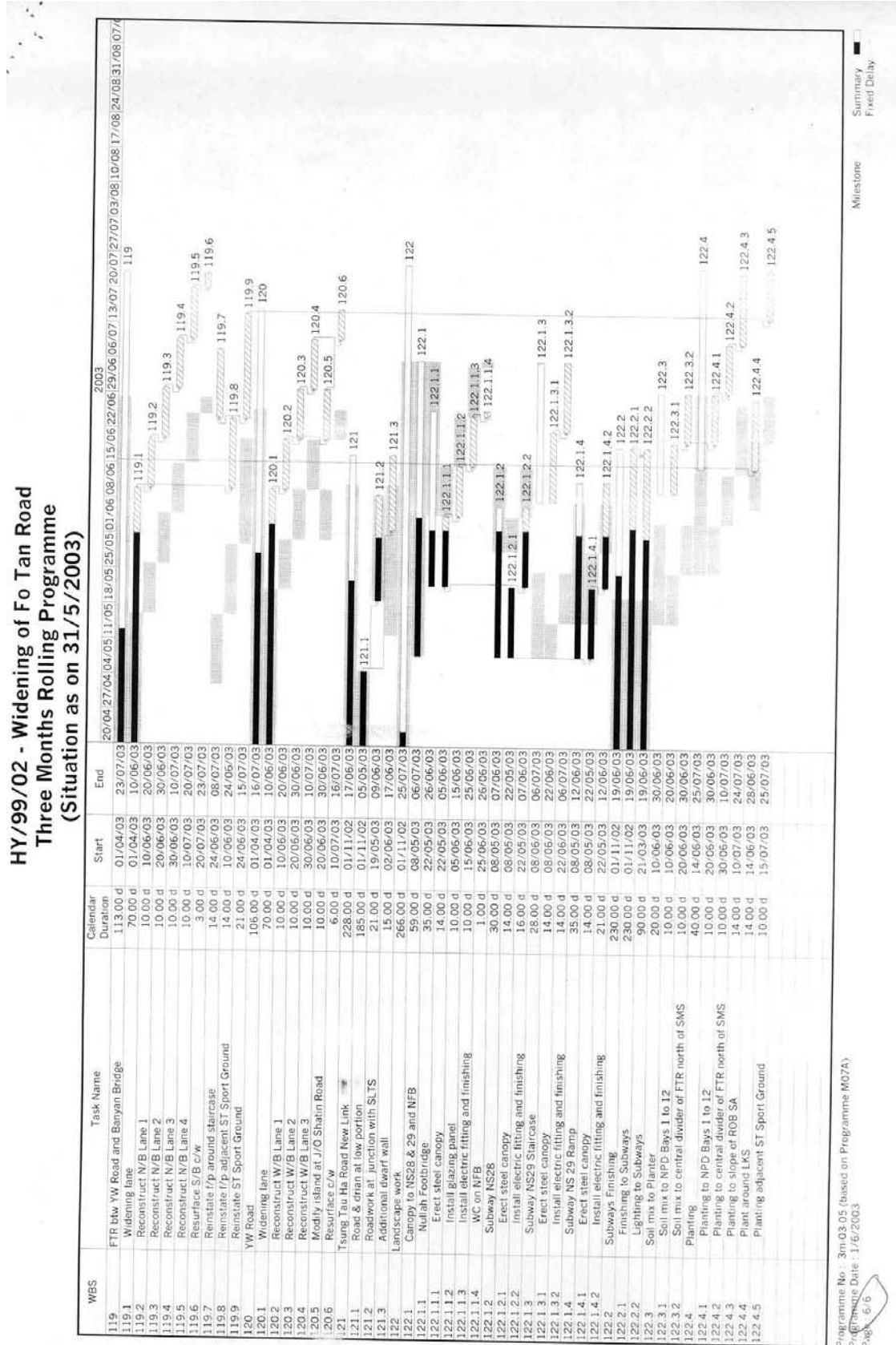
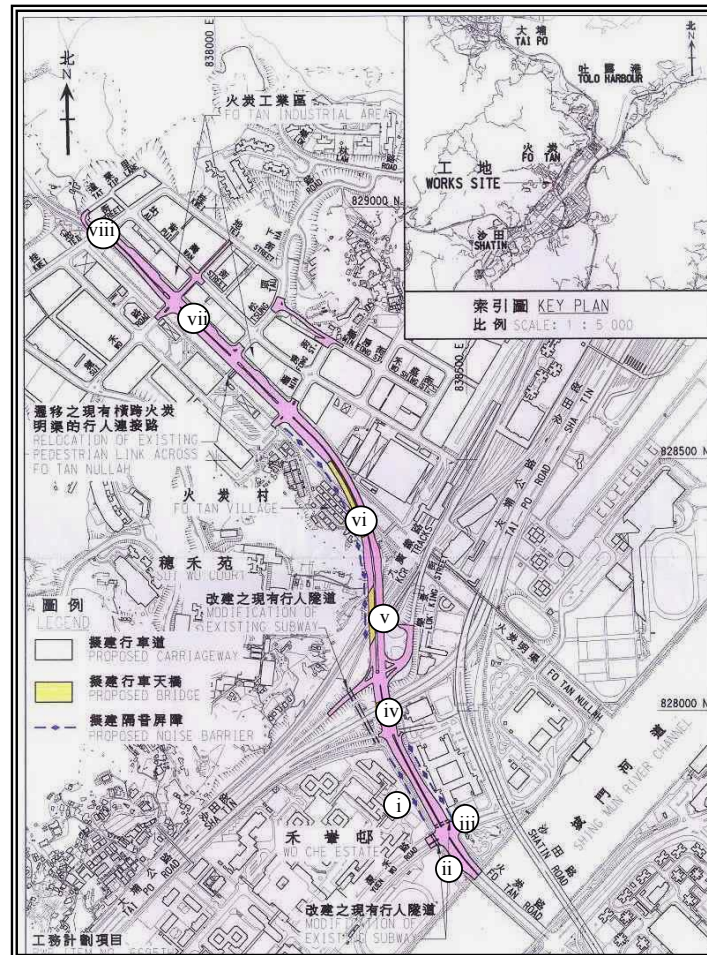


Figure 2.2 – Sheet 6 of 6

3. WORK UNDERTAKEN DURING THIS MONTH

3.1 Major works carried out in Contract HY/99/02 Contractor in this reporting period included:

- (i) Construction of noise barriers adjacent to Wo Che Estate and IVE(ST) – has been completed.
- (ii) Installation of roof canopy of Subway NS29 adjacent to Sha Tin Sports Ground – anticipated to be completed by 31/8/03.
- (iii) Finishes and lighting fittings to Subway NS28 adjacent to IVE(ST) – anticipated to be completed by 31/8/03.
- (iv) Construction of central divider at Tai Po Road Overbridge – has been completed.
- (v) Construction of parapet of Railway Overbridge – anticipated to be completed by 31/8/03.
- (vi) Construction of central divider at Fo Tan Nullah Bridge – anticipated to be completed by 31/8/03.
- (vii) Re-construction of existing carriageway at Nullah Partial Decking – has been completed.
- (viii) Roadworks at Tat Yip Lane Extension – anticipated to be completed by 31/8/03.



4. BRIEF SUMMARY OF EM&A REQUIREMENTS

Air Quality Monitoring

4.1 The following air quality parameters are required:

- (a) 24 - hr TSP; and
- (b) 1 - hr TSP.

4.2 Environmental quality performance limits (Action and Limit levels)

Table 4.1 Action and Limit Levels for Air Quality

Parameters	Action	Limit
24 Hour TSP Level in $\mu\text{g}/\text{m}^3$	For baseline level $<108 \mu\text{g}/\text{m}^3$, Action level = average of baseline level plus 30% and Limit level For baseline level $>108 \mu\text{g}/\text{m}^3$, and baseline level $< 154 \mu\text{g}/\text{m}^3$, Action Level = $200 \mu\text{g}/\text{m}^3$ For baseline level $>154 \mu\text{g}/\text{m}^3$, Action level = 130% of baseline level	260
1 Hour TSP Level in $\mu\text{g}/\text{m}^3$	For baseline level $<154 \mu\text{g}/\text{m}^3$, Action level = average of baseline level plus 30% and Limit level For baseline level $>154 \mu\text{g}/\text{m}^3$, and baseline level $< 269 \mu\text{g}/\text{m}^3$, Action Level = $350 \mu\text{g}/\text{m}^3$ For baseline level $>269 \mu\text{g}/\text{m}^3$, Action level = 130% of baseline level	500

4.3 Event-Action Plans

Table 4.2 Action Plan for Air Quality

Event	Response		
	ET	Engineer	Contractor
ACTION LEVEL			
1 Exceedance for one sample	1 Identify source 2 Inform Engineer 3 Repeat measurement to confirm finding 4 Increase monitoring frequency to daily	1 Notify Contractor 2 Check monitoring data and Contractor's working methods	1 Rectify any unacceptable practice 2 Amend working methods if appropriate
2. Exceedance for two or more consecutive samples	1 Identify source 2 Inform Engineer 3 Repeat measurements to confirm findings 4 Increase monitoring frequency to daily 5 Discuss with Engineer for remedial actions required 6 If exceedance continues, arrange meeting with Engineer 7 If exceedance stops, cease additional monitoring	1 Confirm receipt of notification of failure in writing 2 Notify Contractor 3 Check monitoring data and Contractor's working methods 4 Discuss with Environmental Supervisor and Contractor on potential remedial actions 5 Ensure remedial actions properly implemented	1 Submit proposals for remedial actions to Engineer within 3 working days of notification 2 Implement the agreed proposals 3 Amend proposal if appropriate

Event	Response		
	ET	Engineer	Contractor
LIMIT LEVEL			
1. Exceedance for one sample	1 Identify source 2 Inform Engineer 3 Repeat measurement to confirm finding 4 Increase monitoring frequency to daily 5 Assess effectiveness of Contractor's remedial actions and keep the Engineer informed of the results	1 Confirm receipt of notification of failure in writing 2 Notify Contractor 3 Check monitoring data and Contractor's 4 Discuss with Environmental Team Leader and Contractor potential remedial actions 5 Ensure remedial actions properly implemented	1 Take immediate action and avoid further exceedance 2 Submit proposals for remedial actions to Engineer within 3 working days of notification 3 Implement the agreed proposals 4 Amend proposal if appropriate
2. Exceedance for two or more consecutive samples	1 Identify source 2 Inform Engineer of the causes and actions taken for the exceedance 3 Repeat measurement to confirm findings 4 Increase monitoring frequency to daily 5 Investigate the causes of exceedance 6 Arrange meeting with the Engineer to discuss the remedial actions to be taken 7 Assess effectiveness of Contractor's remedial actions and keep the Engineer informed of the results 8 If exceedance stops, cease additional monitoring	1 Confirm receipt of notification of failure in writing 2 Notify Contractor 3 Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented 4 Discuss amongst Environmental Team Leader and the Contractor potential remedial actions 5 Review Contractor's remedial actions whenever necessary to assure their effectiveness 6 If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated	1. Take immediate action to avoid further exceedance 2 Submit proposals for remedial actions to Engineer within 3 working days of notification 3 Implement the agreed proposals 4 Resubmit proposals if problem still not under control 5 Stop the relevant portion of works as determined by the Engineer until the exceedance is abated

4.4 Environmental mitigation measures

The EIA report has recommended construction air pollution control and mitigation measures. The Contractor shall be responsible for the design and implementation of dust suppression measures such as:

- use of regular watering to reduce dust emissions from exposed site surfaces and unpaved roads. Up to 75% reduction in dust emission can be achieved by watering once every 1.5 hours with complete coverage;

- use of frequent watering for particularly dusty static construction areas and areas where construction operations are taking place;
- side enclosure and covering of any aggregate or dusty material storage piles to reduce emissions. Where this is not practicable owing to frequent usage, watering should be applied to aggregate fines;
- tarpaulin covering of all dusty vehicle loads transported to, from and between site locations;
- imposition of speed controls for vehicles on unpaved site roads. The recommended limit is 20 kmh⁻¹;
- establishment and use of vehicle wheel and body washing stations at the exit points of the site, combined with cleaning of public roads where necessary; and
- instigation of a dust monitoring and audit plan in order to enforce controls and modify methods of work if dusty conditions arise.

If the above measures are not sufficient to restore the air quality to acceptable levels the ET Leader, will advise the Contractor on alternative mitigation measures.

Noise Level Monitoring

4.5 The following noise level monitoring parameters are required:

- a) L_{eq}(30 min),
- b) L₁₀(30 min),
- c) L₉₀(30 min).

Note: 1) All construction noise level shall be measured in terms of the A-weighted level.
 2) Measuring Time: 0700 – 1900 (normal weekdays)

4.6 Environmental quality performance limits (Action and Limit levels)

Table 4.3 Action and Limit Levels for Noise Level Monitoring

Time Period	Action	Limit
0700-1900 hrs on normal weekdays	When one documented complaint is received	75* dB(A)
0700-2300 hrs on holidays; and 1900-2300 hrs on all other days		60/65/70** dB(A)
2300-0700 hrs on all days		45/50/55** dB(A)

- * reduce to 70 dB(A) for schools and 65 dB(A) during school examination periods.
- * to be selected based on Area Sensitivity Rating.

4.7 Event-Action Plans

Table 4.4 Action Plan for Noise Level Monitoring

Event	Action	
	ET Leader or Engineer	Contractor
Action Level	1 Notify Contractor 2 Analyse investigation 3 Require Contractor to propose measures for the analysed noise problem 4 Increase monitoring frequency to check mitigation effectiveness	1 Submit noise mitigation proposals to Environmental Team Leader/Engineer's Representative 2 Implement noise mitigation proposals
Limit Level	1 Notify Contractor 2 Require contractor to implement mitigation measures. Increase monitoring frequency to check mitigation effectiveness	1 Implement mitigation measures 2 Prove to Environmental Team Leader and the Engineer effectiveness of measures applied

4.8 Environmental mitigation measures

The EIA report has recommended construction noise control and mitigation measures. The Contractor shall be responsible for the design and implementation of measures recommended in the EIA, such as:

- A rigorous EM&A programme should be undertaken, and should focus on those Noise Sensitive Receivers (NSRs) of particular concern, in order to identify and rectify any problems at the earliest possible stage;
- conditions from EPD's Recommended Pollution Control Clauses should be incorporated into future contract documents and implemented;
- the appointed contractor should liaise with those that are affected by noise to identify areas of particular concern. For example, in practice it may be the case that only certain items of PME cause the most annoyance to residents;
- construction activities should be programmed so that parallel operation of several sets of equipment close to a given receiver is avoided unless essential;
- noisy equipment and activities should be sited by the contractor as far from sensitive receivers as is practical. Also, temporary site office etc. should be located, as far as is possible, such that sensitive receivers are screened from the line of sight of the construction areas;
- noisy plant or processes should be replaced by quieter alternatives where possible. For example, pneumatic concrete breakers can be silenced with mufflers and bit dampers. Silenced diesel and gasoline generators and power units, as well as silenced and super-silenced air compressors, can be readily obtained. The power units of non-electric stationary plant and earth-moving plant can be quieted by vibration isolation and partial or full acoustic enclosures for individual noise-generating components;
- intermittent noisy activities should be scheduled to minimise exposure of nearby NSRs to high levels of construction noise. For example, noisy activities can be scheduled at times coinciding with periods when dwellings are unoccupied. Prolonged operation of noisy equipment close to dwellings should be avoided;

- idle equipment should be turned off or throttled down. Noisy equipment should be properly maintained and used no more than is necessary; and
- construction plant should be properly maintained and operated. Construction equipment often has silencing measures built in or added on, eg bulldozer silencers, compressor panels, and mufflers. Silencing measures should be properly maintained and utilized.

If the above measures are not sufficient to restore the construction noise level to an acceptable level the ET Leader will advise the Contractor on other mitigation measures.

Water Quality Monitoring

4.9 The following water quality parameters are required:

- (a) pH (pH units);
- (b) Suspended Solids, SS (mg/l);
- (c) Oil & Grease (mg/l);
- (d) Dissolved Oxygen, DO (mg/l);
- (e) Turbidity (NTU); and
- (f) Temperature (°C).

4.10 Event and Action Plan for Surface Water Quality

All effluent subject to control by the TM is required to be licensed. Therefore, the discharges shall be required to comply with the effluent standard of effluent discharged into Tolo Harbour Coastal Waters and is shown in Table 4.5.

Table 4.5 Selection of Effluent Standards Discharged into Coastal Waters of Tolo Water Control Zone

Measurement Parameter	Effluent Standard
pH	6-9 (pH units)
Suspended solids	30 (mg/l)
Oil & Grease	20 (mg/l)

Source: Technical Memorandum on Effluent Standards, Table 7

4.11 Event-Action Plans

Table 4.6 Action Plan for Water Quality Monitoring

Event	ET	Contractor	Engineer
Limit level being exceeded by one sampling day	<ol style="list-style-type: none"> 1 Repeat in-situ measurement to confirm findings; 2 Identify source(s) of impact; 3 Inform contractor; 4 Check monitoring data, all plant, equipment and Contractor's working methods; 5 Discuss mitigation measures with Engineer and Contractor; 6 Ensure mitigation measures are implemented; and 7 Increase the monitoring frequency to daily until no exceedance of Limit level 	<ol style="list-style-type: none"> 1 Inform the Engineer and confirm notification of the non-compliance in writing; 2 Rectify unacceptable practice 3 Check all plant and equipment; 4 Consider changes of working methods; 5 Propose mitigation measures to Engineer within 3 working days and discuss with ET and Engineer; 6 Implement the agreed mitigation measures. 	<ol style="list-style-type: none"> 1 Discuss with ET and Contractor on the proposed mitigation measures; 2 Repeat Contractor to critically review the working methods; 3 Make agreement on the mitigation measures to be implemented; and 4 Assess the effectiveness of the implemented mitigation measures
Limit level being exceeded by more than two consecutive sampling days	<ol style="list-style-type: none"> 1 Repeat in-situ measurement to confirm findings; 2 Identify source(s) of impact; 3 Inform contractor; 4 Check monitoring data, all plant, equipment and Contractor's working methods; 5 Discuss mitigation measures with Engineer and Contractor; 6 Ensure mitigation measures are implemented; and 7 Increase the monitoring frequency to daily until no exceedance of Limit level for two consecutive days. 	<ol style="list-style-type: none"> 1 Inform the Engineer and confirm notification of the non-compliance in writing; 2 Rectify unacceptable practice 3 Check all plant and equipment; 4 Consider changes of working methods; 5 Propose mitigation measures to Engineer within 3 working days and discuss with ET and Engineer; 6 Implement the agreed mitigation measures; and 7 As directed by the Engineer, to slow down or stop all or part of the construction activities. 	<ol style="list-style-type: none"> 1 Discuss with ET and Contractor on the proposed mitigation measures; 2 Repeat Contractor to critically review the working methods; 3 Make agreement on the mitigation measures to be implemented; and 4 Assess the effectiveness of the implemented mitigation measures; and 5 Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the work until no exceedance of Limit Level.

4.12 Environmental mitigation measures

The Practice Note for Professional Persons with regard to site drainage (ProPECC PN 1/94) advises that the following mitigation measures should be undertaken, where applicable, to minimize the impact on water quality during construction:

- Construction of the foundations for the deck above the nullah, and its related flow diversion works, should be carried out carefully to prevent contaminants from entering the nullah. Potential impact from activities that would not be protected by sheet piles should be reduced by a stringent programme and careful timing of the activities. It is recommended to shorten the duration of these activities as much as possible in order to mitigate the impacts;
- For site areas that are close to the nullah and are not enclosed by sheet piles, it is recommended to construct a silt fence along the boundary of the nullah to trap any silts/sediments from accidentally entering into the waters of the nullah;
- Before commencing any demolition works, all sewer and drainage connections should be sealed to prevent debris, soil, sand etc. from entering public sewers/drains;
- Site surface runoff should be settled to remove sand/silt before it is discharged into the existing storm drains. It is recommended that the sand/silt removal facilities (silt traps, sediment basins) and oil interceptors should be carefully planned to ensure that they would be installed at appropriate locations to capture all surface water generated on site. It is also recommended that, where necessary, temporary catchpits, and perimeter channels be constructed in addition to the existing channel system within the site prior to the site formation works and earthworks;
- Wastewater generated from concreting, clearing of works and similar activities should not be discharged into the stormwater drains. All storm catch basins/inlets, if any, receiving stormwater runoff from construction areas should be covered with wire mesh filters, which have on their upper surface crushed stone, in order to prevent sediment from entering inlet structure and to reduce potential sediment loading to the receiving waters. It is recommended this wastewater should be discharged into foul sewers, after the removal of settleable solids, and pH adjustment as necessary. All sewage discharges from the study area should meet the TM standards and approval from EPD through the licensing process is required;
- Grease traps should be provided with sufficient retention time for canteen effluent;
- Sand traps, oil interceptors and other pollution prevention installations should be properly cleaned and maintained;
- Open stockpiles should be covered with tarpaulin or similar materials to avoid weather erosion which may wash fines into stormwater during the wet season, and prevent dust arisings during the dry season;
- Any wash-water from the wheel washing basins located at each site exit should have sand and silt settled out before discharging into storm drains; and
- All fuels should be stored in bunded areas such that spillage can be easily collected.

With the above mitigation measures properly undertaken, the potential water quality impact of the scheme should be local and minimal.

5. AIR QUALITY MONITORING

Air Quality Parameters

- 5.1 Monitoring and audit of Total Suspended Particulates (TSP) levels was carried out by the ET to ensure that any deteriorating air quality could be readily detected and timely action taken to rectify the situation.
- 5.2 One-hour and 24-hour TSP levels were measured to indicate the impacts of construction dust on air quality. The 24-hour TSP levels were measured by following the standard high volume sampling method as set out in the Title 40 of the Code of Federal Regulations, Chapter 1 (Part 50). Upon approval of the Engineer, 1-hour TSP levels can be measured by direct reading methods which are capable of producing comparable results as that by the high volume sampling method, to indicate short event impacts.

Monitoring Equipment

- 5.3 One High Volume Sampler (HVS) in compliance with the following specifications was provided by the Contractor as mentioned in the Particular Specification of the Contract for carrying out the TSP monitoring:
- (a) 0.6 -1.7 m³ /min (20-60 SCFM) adjustable flow range;
 - (b) equipped with a timing/control device with ± 5 minutes accuracy for 24 hours operation;
 - (c) installed with elapsed-time meter with ± 2 minutes accuracy for 24 hours operation;
 - (d) capable of providing a minimum exposed area of 406 cm² (63 in²);
 - (e) flow control accuracy: $\pm 2.5\%$ deviation over 24-hour sampling period;
 - (f) equipped with a shelter to protect the filter and sampler;
 - (g) incorporated with an electronic mass flow rate controller or other equivalent devices;
 - (h) equipped with a flow recorder for continuous monitoring;
 - (i) provided with a peaked roof inlet;
 - (j) incorporated with a manometer;
 - (k) able to hold and seal the filter paper to the sampler housing at horizontal position;
 - (l) easy to change the filter; and
 - (m) capable of operating continuously for 24-hour period.
- 5.4 The HVS was equipped with an electronic mass flow controller and can be calibrated against a traceable standard at regular intervals. All the equipment, calibration kit, filter papers, etc. were clearly labelled.
- 5.5 Initial calibration of dust monitoring equipment had been conducted upon installation and thereafter at bimonthly intervals. The transfer standard shall be traceable to the internationally recognised primary standard and be calibrated annually. The calibration data shall be properly documented for future reference. All the data shall be converted into standard temperature, and pressure condition.
- 5.6 The flow-rate of the sampler before and after the sampling exercise with the filter in position shall be verified to be constant and be recorded in the data sheet.
- 5.7 If the ET leader proposes to use a direct reading dust meter to measure 1-hr TSP levels, he/she shall submit sufficient information to the Engineer to prove that the instrument is capable of achieving comparable results as the HVS and may be used for the 1-hr sampling. The instrument should also be calibrated regularly, and the 1-hr sampling shall be determined periodically by HVS to check the validity and accuracy of the results measured by direct reading method.

5.8 Wind data monitoring equipment shall also be provided and set up at conspicuous locations for logging wind speed and wind direction near to the dust monitoring locations. The equipment installation location shall be proposed by the ET Leader and agreed with the Engineer. For installation and operation of wind data monitoring equipment, the following points shall be observed:

- the wind sensors shall be installed on masts at an elevated level 10m above ground so that they are clear of obstructions or turbulence caused by any buildings;
- the wind data shall be captured by a data logger and to be downloaded for processing at least once a month;
- the wind data monitoring equipment shall be re-calibrated at least once every six months; and
- wind direction shall be divided into 16 sectors of 22.5 degrees each.

5.9 In exceptional situations, the ET leader may propose alternative methods to obtain representative wind data upon approval from the Engineer.

Laboratory Measurement/Analysis

5.10 A clean laboratory with constant temperature and humidity control, and equipped with necessary measuring and conditioning instruments, to handle the dust samples collected, shall be available for sample analysis, and equipment calibration and maintenance. The laboratory should be HOKLAS accredited.

5.11 If an independent site laboratory is set up or a non-HOKLAS accredited laboratory is appointed to carry out the laboratory analysis, the laboratory equipment shall be approved by the Engineer and the measurement procedures shall be witnessed by the Engineer. The ET Leader shall provide the Engineer with one copy of the Title 40 of the Code of Federal Regulations, Chapter 1 (Part 50).

5.12 Clean filter paper with no pin holes, of size 8" x 10" shall be labelled before sampling. Filter paper shall be conditioned in a humidity controlled chamber for 24-hours and pre-weighed prior to use in any sampler.

5.13 After sampling, the filter paper loaded with dust shall be kept in a clean and tightly sealed plastic bag. The filter paper should then be returned to the laboratory for reconditioning in a humidity controlled chamber followed by precision weighing using an electronic balance which, is capable of weighing down to 0.1 mg. The balance shall be regularly calibrated against a traceable standard.

5.14 All the collected samples shall be kept in a good condition for 6 months before disposal.

Monitoring Locations

5.15 The air quality sensitive receivers identified in the EIA study are shown in Figure 5.1 and the co-ordinates of monitoring station is shown in Table 5.1. As recommended in the revised EM&A Manual, a monitoring station (Rooftop of House No. 76 in Fo Tan Village) is used for dust monitoring.

Table 5.1 Co-ordinates of the Air Quality Monitoring Station

Station No.	Location	Northing	Easting
Fo Tan Village	Rooftop of House No. 76 in Fo Tan Village	828385.7	838257.2

5.16 If an alternative monitoring location is proposed in future, the following criteria should be followed:-

- at the site boundary or such location close to the major dust emission source;
- close to the sensitive receptors; and
- take into account the prevailing meteorological conditions.

5.17 During positioning the samplers, the following points shall be noted:

- (a) a horizontal platform with appropriate support to secure the samplers against gusty wind should be provided;
- (b) the distance between the sampler and an obstacle, such as buildings, must be at least twice the height that the obstacle protrudes above the sampler;
- (c) a minimum of 2 metres of separation from walls, parapets and penthouses is required for rooftop samplers;
- (d) a minimum of 2 metres separation from any supporting structure, measured horizontally is required;
- (e) no furnace or incinerator flue is nearby;
- (f) airflow around the sampler is unrestricted;
- (g) the sampler is more than 20 metres from any dripline;
- (h) any wire fence and gate, to protect the sampler, should not cause any obstruction during monitoring;
- (i) permission must be obtained to set up the samplers and to obtain access to the monitoring stations; and
- (j) a secure supply of electricity is available.

Action and Limit Level

5.18 Table 5.2 indicates the format for calculating the Action and Limit Levels. The Action and Limit (AL) Level for Contract HY/99/02 are $178\mu\text{g}/\text{m}^3$ and $260\mu\text{g}/\text{m}^3$ (24-hr TSP), and $323\mu\text{g}/\text{m}^3$ and $500\mu\text{g}/\text{m}^3$ (1-hr TSP) respectively. The AL level obtains from baseline study which are being used as a reference which may be revised at a later stage if deemed necessary.

Table 5.2 Format for calculating Action and Limit Levels

Parameters	Action	Limit
24 Hour TSP (Level in $\mu\text{g}/\text{m}^3$)	178	260
1 Hour TSP (Level in $\mu\text{g}/\text{m}^3$)	323	500

Air Quality Impact Monitoring Results

5.19 Major works carried out in Contract HY/99/02 Contractor in this report period are shown in Section 3.

- 5.20 Impact monitoring shall be carried out throughout the construction period. As suggested by the revised EM&A approved by EPD, regular impact monitoring for 24-hr TSP have been taken at frequency of once in every six-days. 1-hr TSP are also monitored at frequency of three times in every six-days.
- 5.21 The specific time to start and stop the 24-hr TSP monitoring have be clearly defined and strictly followed by the ET for each location.
- 5.22 Air quality impact monitoring was carried out at one monitoring station (Rooftop of House No. 76 in Fo Tan Village) as shown in Figure 5.1 in [July 2003](#). The results are summarized in Table 5.3.

Table 5.3 Summary of Air Quality Monitoring Results

Parameter	Range of Results	No. of Exceedances	
		Action Levels	Limit Levels
1-hr TSP	76 µg/m ³ – 174 µg/m ³	0	0
24-hr TSP	41 µg/m ³ – 94 µg/m ³	0	0

- 5.23 The 1-hr TSP levels ranged between 76 µg/m³ and 174 µg/m³. The 24-hr TSP levels ranged between 41 µg/m³ and 94 µg/m³.
- 5.24 Table 5.4 shows the total number of samples taken, the number of AL Levels being exceeded and their corresponding date of exceedance at designated station - Rooftop of House No. 76 in Fo Tan Village. In this reporting period, no exceedance was found in both 1-hr TSP and 24-hr TSP monitoring.

Table 5.4 Total no. of measurements and exceedances of the AL Levels for air quality monitoring

No. of samples	1-hr TSP Monitoring				No. of samples	24-hr TSP Monitoring			
	No. and Date of Exceedances					No. and Date of Exceedances			
	Action		Limit			Action		Limit	
15	0	-	0	-	5	0	-	0	-

Note: Limit Level exceedence excludes Action Level.

- 5.25 Air quality impact monitoring data are presented in tabular and graphical format in Tables 5.5 and 5.6. [The results indicate that no TSP exceedance was recorded in this reporting period and no measurements had to be cancelled due to adverse weather condition.](#)

Table 5.5 1-hr TSP Monitoring Results

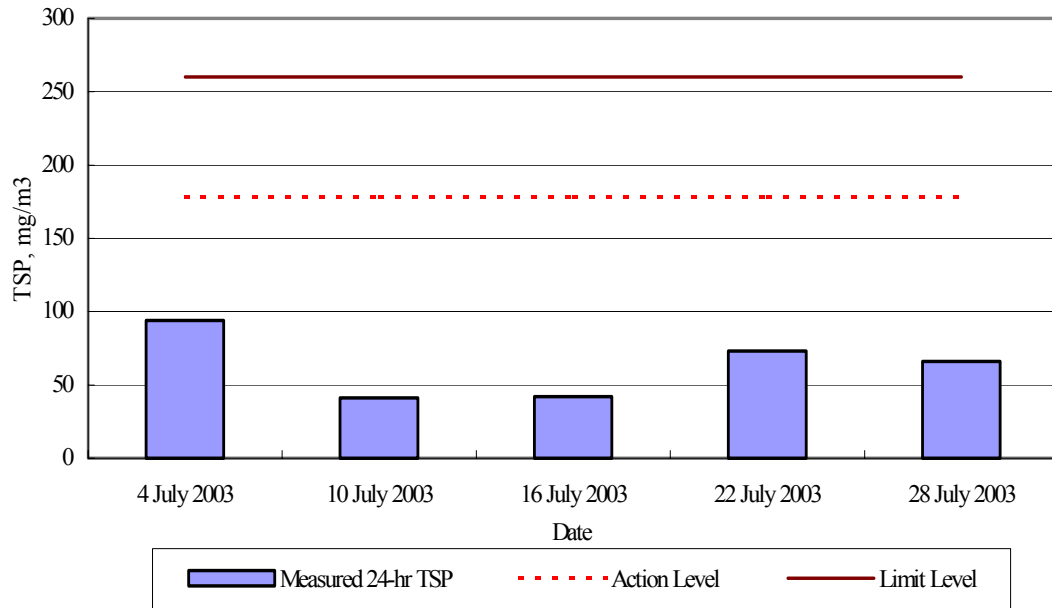
Date	Sampling time (Hours)	Average flow rate (m ³ /min)	TSP (µg/m ³)	No. of exceedances	
				Action	Limit
4 July 2003	1	1.12	119	0	0
5 July 2003	1	1.10	136		
7 July 2003	1	1.10	76		
	Mean		110		
10 July 2003	1	1.10	106	0	0
11 July 2003	1	1.12	120		
12 July 2003	1	1.10	121		
	Mean		116		
16 July 2003	1	1.10	121	0	0
17 July 2003	1	1.12	149		
18 July 2003	1	1.15	159		
	Mean		143		
22 July 2003	1	1.12	134	0	0
23 July 2003	1	1.12	164		
24 July 2003	1	1.15	174		
	Mean		157		
28 July 2003	1	1.12	89		
29 July 2003	1	1.10	121		
30 July 2003	1	1.10	136		
	Mean		115		
	Total no. of exceedances		0	0	0
	Maximum		174	-	-
	Minimum		76	-	-
	Mean		128	-	-

Table 5.6 24-hr TSP Monitoring Results

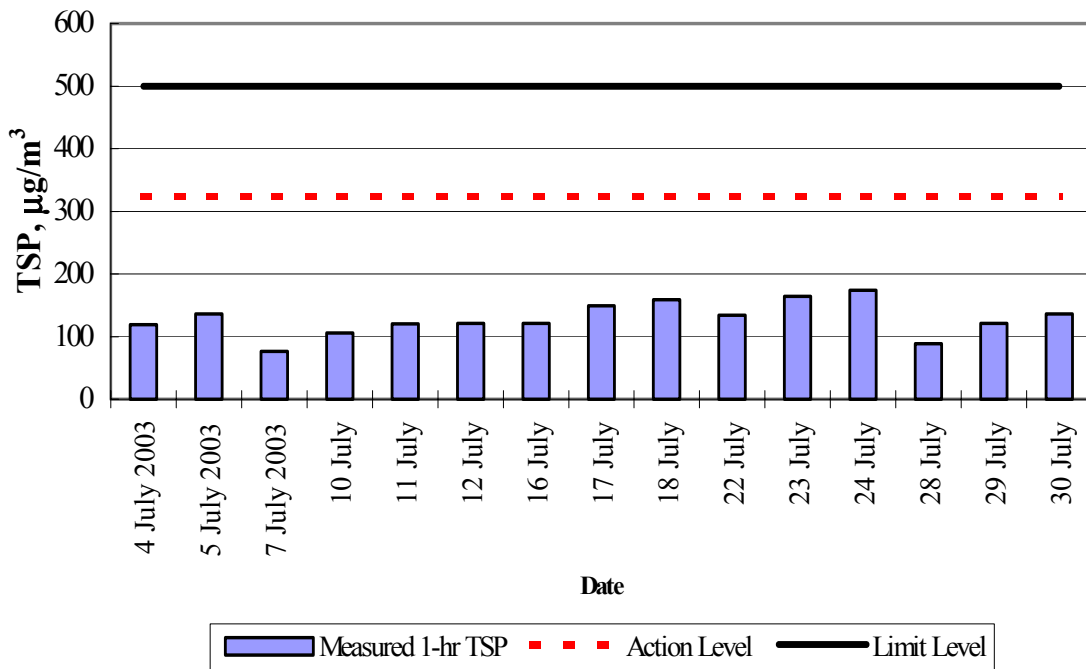
Date	Sampling time (Hours)	Average flow rate (m ³ /min)	TSP (µg/m ³)	No. of exceedances	
				Action	Limit
4 July 2003	24	1.12	94	0	0
10 July 2003	24	1.12	41	0	0
16 July 2003	24	1.10	42	0	0
22 July 2003	24	1.12	73	0	0
28 July 2003	24	1.12	66	0	0
	Total no. of exceedances		0	0	0
	Maximum		94	-	-
	Minimum		41	-	-
	Mean		63	-	-

Note :

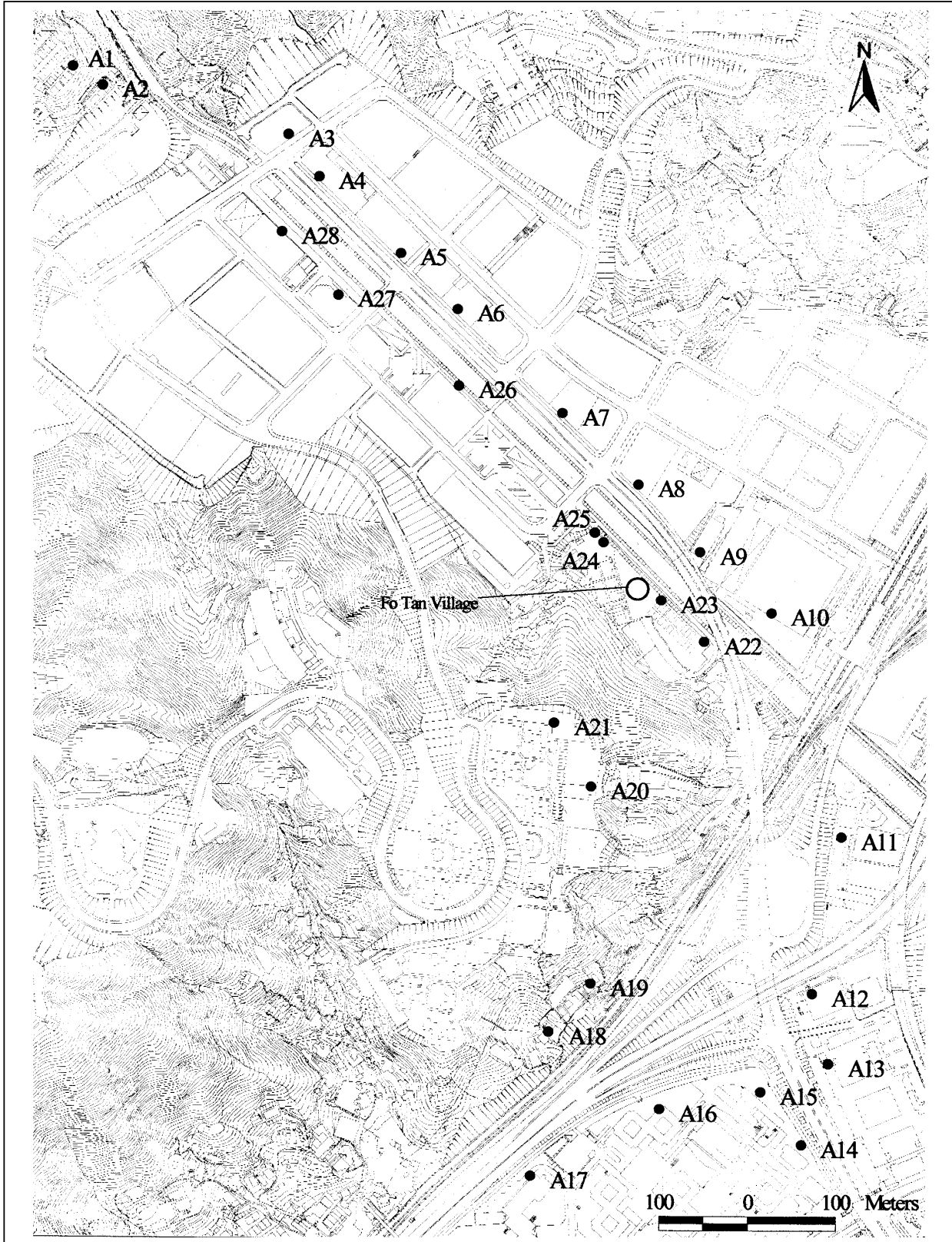
- 4, 10, 16, 22 and 28 July 2003 were selected for 24-hour air quality sampling as the activities carried out on the above days potentially generate the highest dust nuisance to the residents.




24-hr TSP in Fo Tan Village



1-hr TSP in Fo Tan Village



	Title:	Mott Connell Limited
	Air Quality Sensitive Receivers with the Suggested Dust Monitoring Location for Air Quality Impact Monitoring	Contract No.: HY/99/02
		Drawing No.: Figure 5.1

6. NOISE LEVEL MONITORING

Noise Parameters

- 6.1 The construction noise level was measured in terms of the A-weighted equivalent continuous sound pressure level (L_{eq}). $L_{eq}(30 \text{ min})$ shall be used as the monitoring parameter for the time period between 0700-1900 hours on normal weekdays.
- 6.2 In addition to the foregoing, information for data auditing statistical results such as L_{10} and L_{90} were also obtained for reference. A sample data record sheet is shown in Table 6.2 for reference.

Monitoring Equipment

- 6.3 Two sound level meters, which comply with the International Electrotechnical Commission Publications 651: 1979 (Type 1) and 804: 1985 (Type 1) specifications and a acoustic calibrator were provided by the Contractor and used for the monitoring of site activities related to this Contract. The accuracy of the sound level meter shall be checked using an acoustic calibrator generating a known sound pressure level at a known frequency, immediately prior to and following each noise measurement. Measurements may be accepted as valid only if the calibration level before and after taking the noise measurements are accurate to within 1.0dB.
- 6.4 Noise measurements should not be made in the presence of fog, rain, wind with a steady speed exceeding 5ms^{-1} , or wind with gusts exceeding 10ms^{-1} . The wind speed was checked with a portable anemometer capable of measuring the wind speed in ms^{-1} .
- 6.5 The ET Leader is responsible for the provision of the monitoring equipment. He/she ensures that sufficient noise measuring equipment and associated instrumentation are available for carrying out the baseline monitoring regular impact monitoring and ad hoc monitoring. All the equipment and associated instrumentation shall be clearly labelled.

Monitoring Locations

- 6.6 The construction noise sensitive receivers identified in EIA study are shown in Figure 6.1 and the co-ordinates are shown in Table 6.1. Based on the Section 3.5-Construction Noise Monitoring of revised EM&A Manual (Revision C), the selected representative locations of the noise sensitive receivers for the month of July 2003 are [CN3](#), [CN6](#), [CN8](#), [CN11](#), [CN12](#) and [CN13](#) as shown in Figure 6.2. These NSR's have been selected as the construction activities were conducted at various locations along Fo Tan Road as shown in Section 3. Details of the recommended monitoring schedules are given in Sections 6.8 to 6.11. Monitoring at these stations is to be undertaken when noisy construction activities are undertaken. These monitoring locations should not be considered to be contractually binding and should the ET find that there are practical reasons for changing these the details should be presented to the Engineer for agreement. Any alternative monitoring locations should reflect the need to protect NSR's from major site activities which are likely to have noise impacts. Care should be taken to avoid disturbance to the occupants during monitoring.

Table 6.1 Co-ordinates of the Noise Monitoring Stations

Station No.	Location	Northing	Easting
CN1	Kwai Tei New Village	832306.5	834352.6
CN2	Pak Tak Yuen	832302.3	834420.7
CN3	Shan Mei Street Junction	828542.9	838135.8
CN4	Village House, south of nullah	828520.3	838170.5
CN5	Village House, south of nullah	828460.7	838220.5
CN6	House No. 76, Fo Tan Village	828400.1	838267.2
CN7	Village House, north west of Tai Po Road	828000.8	838140.6
CN8	Jockey Club Ti-I College	828095.8	838392.9
CN9 & 12	Sha Tin Institute of Vocational Education	828010.1	838375.8
CN10	High rise, Wo Che Estate	827870.6	838220.5
CN11	Wo Che Estate	827864.3	838351.5
CN13	HK WCA Wong Ming Him Memorial School	827815.7	838387.2
CN14	Belair Gardens	827450.1	838645.4
CN15	Pat Tsz Wo Village	832285.4	834425.9

6.7 The monitoring station shall normally be at a point 1m from the exterior of the sensitive receivers building facade and be a position 1.2m above the floor level. If there is a problem with access to the normal monitoring position, an alternative position may be chosen, and a correction to the measurements shall be made. For reference, a correction of +3 dB(A) shall be made to the free field measurements. The ET Leader shall agree with the Engineer on the monitoring position and the corrections adopted. Once the positions for the monitoring stations have been agreed, the baseline monitoring and the impact monitoring shall be carried out at the same positions.

Impact Monitoring Requirements

6.8 Construction noise monitoring shall be carried out for one 30 minute period six times per week (i.e. 30 minutes x 6 times per week = 3 hours per week) at each selected representative noise monitoring station when construction noise monitoring is made at locations and the construction periods are as covered by Table 7.4.1 of the approved EIA report (i.e. CN3, CN4, CN5, CN6, CN9, CN11, CN12 and CN13).

6.9 For the remaining construction noise monitoring made at locations and construction periods not covered by Table 7.4.1 (i.e. CN1, CN2, CN7, CN8, CN10, CN14 and CN15), noise monitoring shall be carried out for one 30 minute period three times per week on separate days (i.e. 30 minutes x 3 times per week = 1.5 hours per week) at each selected representative noise monitoring station.

6.10 A minimum of three locations should be selected for noise monitoring during any time of the construction period. These three locations whether covered by Table 7.4.1 or not, are chosen according to those which are closest to ongoing construction activities. The priority of the selection of these representative construction noise monitoring locations should be made at the locations and construction periods covered by Table 7.4.1 (i.e. CN3, CN4, CN5, CN6, CN9, CN11, CN12 and CN13), especially the locations at CN3, CN6 and CN13 (i.e. with the long duration of exceedances arising from construction activities predicted in the approved EIA report).

6.11 Additionally, noise monitoring (L_{eq} (30 min)) shall be carried out at the two schools during the school examination periods. The ET Leader shall liaise with the school's personnel and the Examination Authority to ascertain the exact dates and times of all examination periods during the course of the contract.

6.12 In case of non-compliance with the construction noise criteria, more frequent monitoring as specified in the Action Plan in Table 4.4 shall be carried out. Additional monitoring will continue until the recorded noise levels are rectified or proved to be unrelated to the construction activities.

Table 6.2 Noise Monitoring Field Record Sheet

Contract No. HY/99/02
 Widening of Fo Tan Road and Related Improvement Measures in Fo Tan

Noise Monitoring Field Record Sheet

Date of Monitoring : _____

Measurement Time Length (min) : 30min / reading

Calibrator Model/Identification : Brüel & Kjær 4241

Noise Meter Model/Identification : 2238 (2KS000202-1) & (2KS000202-2)

Description of Location : CN1: Kwei Tei New Village; CN2: Pak Tak Yuen; CN3: Shan Mei Street
 [()=Daytime/Evening/Night Time: Junction (75.1/73.6/73.4); CN6: No. 66 Fo Tan Village (65.3/61.2/59.6);
 Baseline Monitoring Data] CN8: Jockey Club Ti-I College (73.9/71.5/70.8)
CN9 & 12 = Shan Tin Institute of Vocational Education (69.4/66.2/65.7);
CN11: Wo Che Estate (Roof: 73.4/68.0/67.9, Ground: 67.1/62.0/64.1);
CN13: Wo Che School (70.9/65.5/64.2); CN15: Pat Tsz Wo Village

Measurement Results			
Station		CN	
Equipment used		1 / 2	
Reading 1	Measurement Start Time (hh:mm)		
	L _{eq} / L ₉₀ / L ₁₀ (dB(A))		/ /
	Major Construction Noise Source(s) During Monitoring	Activities	
		Plants	
	Other Noise Source(s) During Monitoring		
	Wind speed (m/s)		
	Reading 2	Measurement Start Time (hh:mm)	
L _{eq} / L ₉₀ / L ₁₀ (dB(A))		/ /	
Major Construction Noise Source(s) During Monitoring		Activities	
		Plants	
Other Noise Source(s) During Monitoring			
Wind speed (m/s)			
Record by			
Remarks			

Notes:

- This record to be kept in file no. 39 (Environmental record)
- Noise measurements should not be made in the presence of fog, rain, wind with a steady speed exceeding 5ms⁻¹, or wind with gusts exceeding 10ms⁻¹.
- Collect equipment at General office and return it after use

Action and Limit Levels

6.13 The Action and Limit noise levels for this Contract are presented in Table 6.3.

Table 6.3 Action and Limit Levels for Noise Level Monitoring

Time Period	Action	Limit
0700-1900 hrs on normal weekdays	When one documented complaint is received	75* dB(A)
0700-2300 hrs on holidays; and 1900-2300 hrs on all other days		60/65/70** dB(A)
2300-0700 hrs on all days		45/50/55** dB(A)

* reduce to 70 dB(A) for schools and 65 dB(A) during school examination periods.

** to be selected based on Area Sensitivity Rating.

Noise Level Impact Monitoring Results

6.14 Major works carried out in Contract HY/99/02 Contractor in this report period as shown in Section 3.

6.15 The results for noise level impact monitoring at locations:

CN3 (Shan Mei Street Junction),
 CN6 (House No. 76, Fo Tan Village);
 CN8 (Jockey Club T-I College);
 CN11 (Wo Che Estate);
 CN12 (Hong Kong Institute of Vocational Education, Sha Tin); and
 CN13 (HK WCA Wong Ming Him Memorial School)

as shown in Figure 6.2 during the Unrestricted Period in July 2003 are summarized in Table 6.4. The limit level of 75 dB(A) for domestic premises, of 70dB(A) for schools and 65dB(A) during school examination periods **were not breached in this reporting period.**

Table 6.4 Total no. of measurements and exceedances of AL Levels for noise level monitoring

Parameter	Location	Range of Results	No. of date of exceedance				No. of measurement
			Action Levels		Limit Levels		
Unrestricted Period L _{eq} (30min)	CN3	All below baseline	0	-	0	-	25
	CN6	59.3 dB(A) – 71.3 dB(A)	0	-	0	-	20
	CN8	All below baseline	0	-	0	-	13
	CN11	All below baseline	0	-	0	-	23
	CN12	57.7 dB(A) – 69.8 dB(A)	0	-	0	-	14
	CN13	63.4 dB(A) – 69.4 dB(A)	0	-	0	-	21
Total			0		0		116

- 6.16 There was no examination in the month of July 2003 at Hong Kong Institute of Vocational education, Sha Tin (i.e. CN12), the Jockey Club Ti-I College (i.e. CN8) and the WCA Wong Ming Him Memorial School (i.e. CN13).
- 6.17 All noise impact measurements are tabulated and presented graphically in Table 6.5. The results indicate that the limit level of 75dB(A) for domestic premises and 70dB(A) for schools and 65dB(A) for examination period were not breached in this reporting period. Noise monitoring on 21/07/03, 23/07/03pm, 24/07/03am and 25/07/03 was cancelled due to adverse weather conditions. Due to the continued adverse weather condition, no alternative noise measurements could be made within these periods. It should be noted from the tables below that during those periods when noise levels were recorded, full compliance with the standards was achieved for the same construction activities.

Table 6.5 All measurements from noise level monitoring in July 2003

CN3	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 July (Tue) – 6 July (Sun)	1. Site Preparation 2. Roadworks 3. Reinstatement of EVA	N N N
Week 2: 7 July (Mon) – 13 July (Sun)	4. Site Preparation 5. Roadworks 6. Reinstatement of EVA	N N N
Week 3: 14 July (Mon) – 20 July (Sun)	7. Site Preparation 8. Roadworks 9. Reinstatement of EVA	N N N
Week 4: 21 July (Mon) – 27 July (Mon)	10. Site Preparation 11. Roadworks 12. Reinstatement of EVA	N N N
Week 5: 28 July (Mon) – 31 July (Thu)	13. Site Preparation 14. Roadworks 15. Reinstatement of EVA	N N N

CN3		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
3-Jul-03	Thu	09:15	69.1	<i>76.6</i>	#	75
		14:00	72.0	<i>75.7</i>	#	75
4-Jul-03	Fri	09:00	71.0	<i>76.6</i>	#	75
		13:30	70.0	<i>75.7</i>	#	75
7-Jul-03	Mon	09:30	70.0	<i>76.6</i>	#	75
		13:30	69.5	<i>75.7</i>	#	75
9-Jul-03	Wed	09:30	70.0	<i>76.6</i>	#	75
		13:30	69.5	<i>75.7</i>	#	75
11-Jul-03	Fri	09:30	69.5	<i>76.6</i>	#	75
		13:00	69.7	<i>75.7</i>	#	75
14-Jul-03	Mon	09:30	71.5	<i>76.6</i>	#	75
		13:30	71	<i>75.7</i>	#	75
15-Jul-03	Tue	09:10	72.8	<i>76.6</i>	#	75
		13:10	73.1	<i>75.7</i>	#	75
17-Jul-03	Thu	09:10	72.3	<i>76.6</i>	#	75
		13:30	72.4	<i>75.7</i>	#	75
18-Jul-03	Fri	09:00	72.5	<i>76.6</i>	#	75
		13:10	72.4	<i>75.7</i>	#	75
23-Jul-03	Wed	09:15	71.5	<i>76.6</i>	#	75
28-Jul-03	Mon	09:05	70.1	<i>76.6</i>	#	75
		14:05	72.6	<i>75.7</i>	#	75
29-Jul-03	Tue	09:10	72.3	<i>76.6</i>	#	75
		14:30	71.9	<i>75.9</i>	#	75
30-Jul-03	Wed	09:20	68.2	<i>76.6</i>	#	75
		14:30	69.2	<i>75.9</i>	#	75
Min Level, dB(A)		#				
Max Level, dB(A)		#				

Notes:

- Noise standards for domestic premises, for schools and for schools during examination period are 75dB(A), 70dB(A) and 65dB(A) respectively.
- Refer to baseline report for details of data collected over specified time period i.e. impact monitoring carried out at 9:35am has baseline data ascribed for 9:30am-10:00am.
- Reading shown as 'Italics' denotes that for impact monitoring conducted for periods out with those for baseline, the closest relevant time period was used. The logic behind the selection of the time slot was that as traffic noise dominates, then the period of day which most closely resembles the traffic conditions should be used. For example, impact monitoring at 15:30pm on Tai Po road, falls within a traffic flow of 6420 vehicles/hr and 53% HGV which equates to period between 11:00am and 12:00pm. So, the relevant baseline can be used.
- Reading shown as '# ' denotes measurement after deduction from the background noise is below the respective baseline reading.
- The following scheduled noise measurement was cancelled due to typhoon or rain: **21/07/03, 23/07/03pm, 24/07/03am and 25/07/03.**

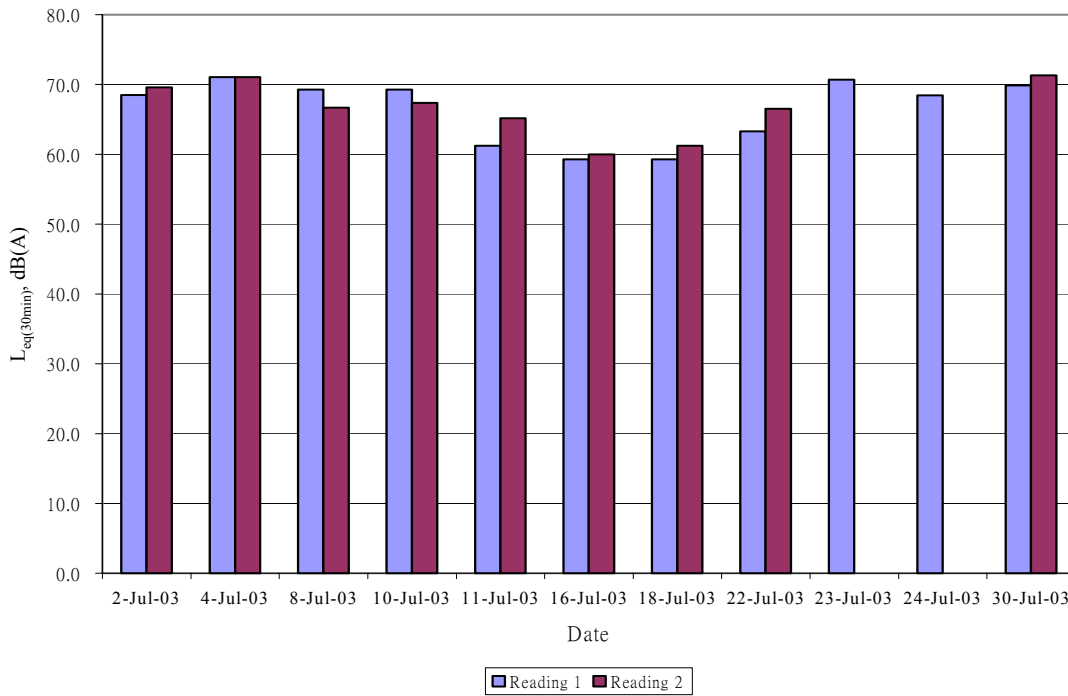
CN6	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 July (Tue) – 6 July (Sun)	1. Site Preparation 2. Reinstatement of Turning Tee A 3. Reinstatement of EVA pavement	Y Y N
Week 2: 7 July (Mon) – 13 July (Sun)	4. Site Preparation 5. Reinstatement of Turning Tee A 6. Reinstatement of EVA pavement	Y Y N
Week 3: 14 July (Mon) – 20 July (Sun)	7. Site Preparation 8. Reinstatement of Turning Tee A 9. Reinstatement of EVA pavement	Y Y N
Week 4: 21 July (Mon) – 27 July (Mon)	10. Site Preparation 11. Reinstatement of Turning Tee A 12. Reinstatement of EVA pavement	Y Y N
Week 5: 28 July (Mon) – 31 July (Thu)	13. Site Preparation 14. Reinstatement of Turning Tee A 15. Reinstatement of EVA pavement	Y Y N

CN6		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
2-Jul-03	Wed	09:00	70.5	<i>66.2</i>	68.5	75
		14:05	71	<i>65.4</i>	69.6	75
4-Jul-03	Fri	09:25	72.3	<i>66.2</i>	71.1	75
		14:00	72.1	<i>65.4</i>	71.1	75
8-Jul-03	Tue	09:30	71	<i>66.2</i>	69.3	75
		13:30	69.1	<i>65.4</i>	66.7	75
10-Jul-03	Thu	09:30	71	<i>66.2</i>	69.3	75
		13:30	69.5	<i>65.4</i>	67.4	75
11-Jul-03	Fri	10:00	68.1	<i>67.1</i>	61.2	75
		13:30	68.3	<i>65.4</i>	65.2	75
16-Jul-03	Wed	09:10	67	<i>66.2</i>	59.3	75
		13:10	66.5	<i>65.4</i>	60.0	75
18-Jul-03	Fri	09:40	67	<i>66.2</i>	59.3	75
		13:40	66.8	<i>65.4</i>	61.2	75
22-Jul-03	Tue	09:05	68	<i>66.2</i>	63.3	75
		13:10	69	<i>65.4</i>	66.5	75
23-Jul-03	Wed	09:45	72	<i>66.2</i>	70.7	75
24-Jul-03	Thu	14:00	70.2	<i>65.4</i>	68.5	75
30-Jul-03	Wed	10:05	71.7	<i>67.1</i>	69.9	75
		15:40	72.3	<i>65.4</i>	71.3	75
Min Level, dB(A)		59.3				
Max Level, dB(A)		71.3				

Notes:

- Noise standards for domestic premises, for schools and for schools during examination period are 75dB(A), 70dB(A) and 65dB(A) respectively.
- Refer to baseline report for details of data collected over specified time period i.e. impact monitoring carried out at 9:35am has baseline data ascribed for 9:30am-10:00am
- Reading shown as 'Italics' denotes that for impact monitoring conducted for periods out with those for baseline, the closest relevant time period was used. The logic behind the selection of the time slot was that as traffic noise dominates, then the period of day which most closely resembles the traffic conditions should be used. For example, impact monitoring at 15:30pm on Tai Po road, falls within a traffic flow of 6420 vehicles/hr and 53% HGV which equates to period between 11:00am and 12:00pm. So, the relevant baseline can be used.
- Reading shown as '# ' denotes measurement after deduction from the background noise is below the respective baseline reading.
- The following scheduled noise measurement was cancelled due to typhoon or rain: **23/07/03pm, 24/07/03am and 25/07/03.**

Noise Impact Monitoring at CN6 (Unrestricted Period)



CN8	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 July (Tue) – 6 July (Sun)	1. Site Preparation 2. Drainage works 3. Roadworks	N N N
Week 2: 7 July (Mon) – 13 July (Sun)	4. Site Preparation 5. Drainage works 6. Roadworks	N N N
Week 3: 14 July (Mon) – 20 July (Sun)	7. Site Preparation 8. Drainage works 9. Roadworks	N N N
Week 4: 21 July (Mon) – 27 July (Mon)	10. Site Preparation 11. Drainage works 12. Roadworks	N N N
Week 5: 28 July (Mon) – 31 July (Thu)	13. Site Preparation 14. Drainage works 15. Roadworks	N N N

CN8		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
2-Jul-03	Wed	09:50	68.1	74	#	70
4-Jul-03	Fri	10:15	70.1	74	#	70
7-Jul-03	Mon	10:10	71.0	74	#	70
8-Jul-03	Tue	10:10	71.5	74	#	70
10-Jul-03	Thu	10:00	70.5	74	#	70
11-Jul-03	Fri	11:00	66.9	75.5	#	70
		14:00	67.5	75.1	#	70
15-Jul-03	Tue	09:40	71.8	74	#	70
16-Jul-03	Wed	09:40	71.3	74	#	70
18-Jul-03	Fri	10:20	71.4	74.7	#	70
28-Jul-03	Mon	09:35	69.9	74	#	70
30-Jul-03	Wed	11:00	68.4	75.5	#	70
31-Jul-03	Thu	09:15	69.2	74	#	70
Min Level, dB(A)		#				
Max Level, dB(A)		#				

Notes:

- Noise standards for domestic premises, for schools and for schools during examination period are 75dB(A), 70dB(A) and 65dB(A) respectively.
- Refer to baseline report for details of data collected over specified time period i.e. impact monitoring carried out at 9:35am has baseline data ascribed for 9:30am-10:00am
- Reading shown as 'Italics' denotes that for impact monitoring conducted for periods out with those for baseline, the closest relevant time period was used. The logic behind the selection of the time slot was that as traffic noise dominates, then the period of day which most closely resembles the traffic conditions should be used. For example, impact monitoring at 15:30pm on Tai Po road, falls within a traffic flow of 6420 vehicles/hr and 53% HGV which equates to period between 11:00am and 12:00pm. So, the relevant baseline can be used.
- Reading shown as '# ' denotes measurement after deduction from the background noise is below the respective baseline reading.
- The following scheduled noise measurement was cancelled due to typhoon or rain: 21/07/03, 24/07/03am and 25/07/03

CN11	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 July (Tue) – 6 July (Sun)	1. Site preparation 2. Road works 3. Drainage work	Y Y N
Week 2: 7 July (Mon) – 13 July (Sun)	4. Site preparation 5. Roadworks 6. Drainage work	Y Y N
Week 3: 14 July (Mon) – 20 July (Sun)	7. Site preparation 8. Road works 9. Construction of noise barrier	Y Y N
Week 4: 21 July (Mon) – 27 July (Mon)	10. Site preparation 11. Road works 12. Construction of noise barrier	Y Y N
Week 5: 28 July (Mon) – 31 July (Thu)	13. Site preparation 14. Road works 15. Construction of noise barrier	Y Y N

CN11		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
2-Jul-03	Wed	10:30	66.2	67.9	#	75
		14:50	68.3	70.1	#	75
3-Jul-03	Thu	09:40	66.3	67.4	#	75
		14:40	69.3	70.1	#	75
7-Jul-03	Mon	10:40	66.8	67.9	#	75
		14:10	67.0	67.9	#	75
9-Jul-03	Wed	10:10	66.8	67.4	#	75
		14:10	67.0	67.9	#	75
14-Jul-03	Mon	10:10	66.9	67.4	#	75
		14:10	67.5	67.9	#	75
16-Jul-03	Wed	10:10	66.9	67.4	#	75
		13:40	67.2	68.7	#	75
17-Jul-03	Thu	09:40	66.2	67.4	#	75
		14:10	65.3	67.9	#	75
22-Jul-03	Tue	09:40	65.2	67.4	#	75
		13:45	67.3	68.7	#	75
23-Jul-03	Wed	10:20	67.8	67.9	#	75
28-Jul-03	Mon	10:20	66.9	67.9	#	75
		14:50	68.1	70.1	#	75
29-Jul-03	Tue	09:55	66.8	67.4	#	75
		15:10	68.2	70.1	#	75
31-Jul-03	Thu	10:05	66.9	67.4	#	75
		14:30	69.3	70.1	#	75
Min Level, dB(A)					#	
Max Level, dB(A)					#	

Notes:

- Noise standards for domestic premises, for schools and for schools during examination period are 75dB(A), 70dB(A) and 65dB(A) respectively.
- Refer to baseline report for details of data collected over specified time period i.e. impact monitoring carried out at 9:35am has baseline data ascribed for 9:30am-10:00am
- Reading shown as 'Italics' denotes that for impact monitoring conducted for periods out with those for baseline, the closest relevant time period was used. The logic behind the selection of the time slot was that as traffic noise dominates, then the period of day which most closely resembles the traffic conditions should be used. For example, impact monitoring at 15:30pm on Tai Po road, falls within a traffic flow of 6420 vehicles/hr and 53% HGV which equates to period between 11:00am and 12:00pm. So, the relevant baseline can be used.
- Reading shown as '# ' denotes measurement after deduction from the background noise is below the respective baseline reading.
- The following scheduled noise measurement was cancelled due to typhoon or rain: 23/07/03pm and 25/07/03.

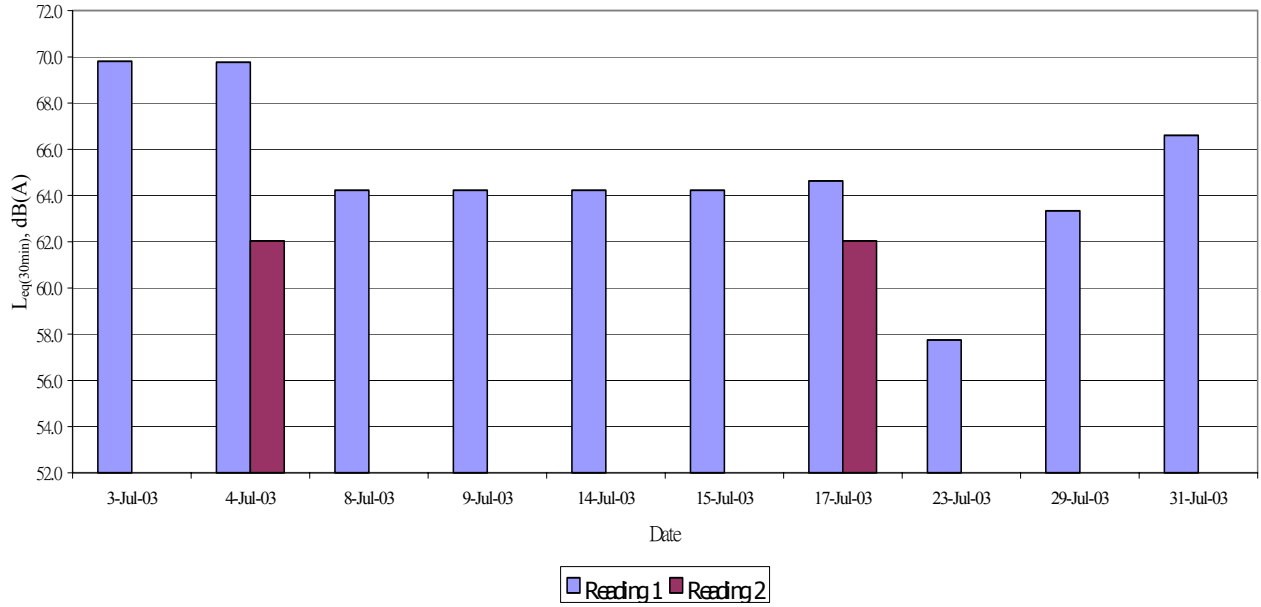
CN12	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 July (Tue) – 6 July (Sun)	1. Site preparation 2. Roadworks 3. Drainage works	N Y N
Week 2: 7 July (Mon) – 13 July (Sun)	4. Site preparation 5. Roadworks 6. Drainage works	N Y N
Week 3: 14 July (Mon) – 20 July (Sun)	7. Site preparation 8. Roadworks 9. Drainage works	N Y N
Week 4: 21 July (Mon) – 27 July (Mon)	10. Site preparation 11. Roadworks 12. Drainage works	N Y N
Week 5: 28 July (Mon) – 31 July (Thu)	13. Site preparation 14. Drainage works	N N

CN12		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after Deduction from baseline	Noise Standards
3-Jul-03	Thu	10:15	68.0	<i>69.2</i>	#	70
		15:15	72.7	<i>69.6</i>	69.8	70
4-Jul-03	Fri	10:50	72.5	<i>69.2</i>	69.8	70
		15:00	70.3	<i>69.6</i>	62.0	70
8-Jul-03	Tue	10:40	70.4	<i>69.2</i>	64.2	70
9-Jul-03	Wed	10:40	70.4	<i>69.2</i>	64.2	70
11-Jul-03	Fri	11:30	68.0	<i>69.2</i>	#	70
14-Jul-03	Mon	10:40	70.4	<i>69.2</i>	64.2	70
15-Jul-03	Tue	10:10	70.4	<i>69.2</i>	64.2	70
17-Jul-03	Thu	10:20	70.5	<i>69.2</i>	64.6	70
		14:40	70.3	<i>69.6</i>	62.0	70
23-Jul-03	Wed	11:00	69.5	<i>69.2</i>	57.7	70
29-Jul-03	Tue	10:30	70.2	<i>69.2</i>	63.3	70
31-Jul-03	Thu	10:55	71.1	<i>69.2</i>	66.6	70
Min Level, dB(A)				57.7		
Max Level, dB(A)				69.8		

Notes:

- Noise standards for domestic premises, for schools and for schools during examination period are 75dB(A), 70dB(A) and 65dB(A) respectively.
- Refer to baseline report for details of data collected over specified time period i.e. impact monitoring carried out at 9:35am has baseline data ascribed for 9:30am-10:00am
- Reading shown as 'Italics' denotes that for impact monitoring conducted for periods out with those for baseline, the closest relevant time period was used. The logic behind the selection of the time slot was that as traffic noise dominates, then the period of day which most closely resembles the traffic conditions should be used. For example, impact monitoring at 15:30pm on Tai Po road, falls within a traffic flow of 6420 vehicles/hr and 53% HGV which equates to period between 11:00am and 12:00pm. So, the relevant baseline can be used.
- Reading shown as '# ' denotes measurement after deduction from the background noise is below the respective baseline reading
- The following scheduled noise measurement was cancelled due to typhoon or rain: 21/07/03, 24/07/03am and 25/07/03.

Noise Impact Monitoring at CN12 (Unrestricted Period)



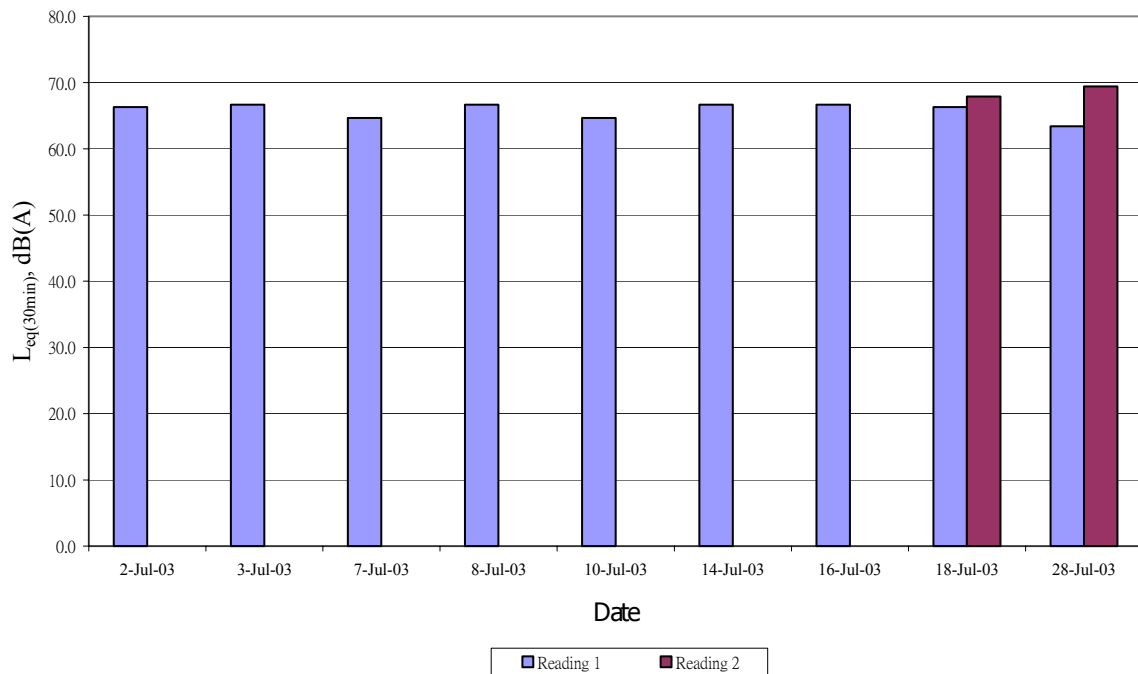
CN13	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 July (Tue) – 6 July (Sun)	1. Site preparation 2. Roadworks 3. Reinstatement of Subway NS28,NS29	Y Y N
Week 2: 7 July (Mon) – 13 July (Sun)	4. Site preparation 5. Roadworks 6. Reinstatement of Subway NS28,NS29	Y Y N
Week 3: 14 July (Mon) – 20 July (Sun)	7. Site preparation 8. Roadworks 9. Reinstatement of Subway NS28,NS29	Y Y N
Week 4: 21 July (Mon) – 27 July (Mon)	10. Site preparation 11. Roadworks 12. Reinstatement of Subway NS28,NS29	Y Y N
Week 5: 28 July (Mon) – 31 July (Thu)	13. Site preparation 14. Roadworks 15. Reinstatement of Subway NS28,NS29	Y Y N

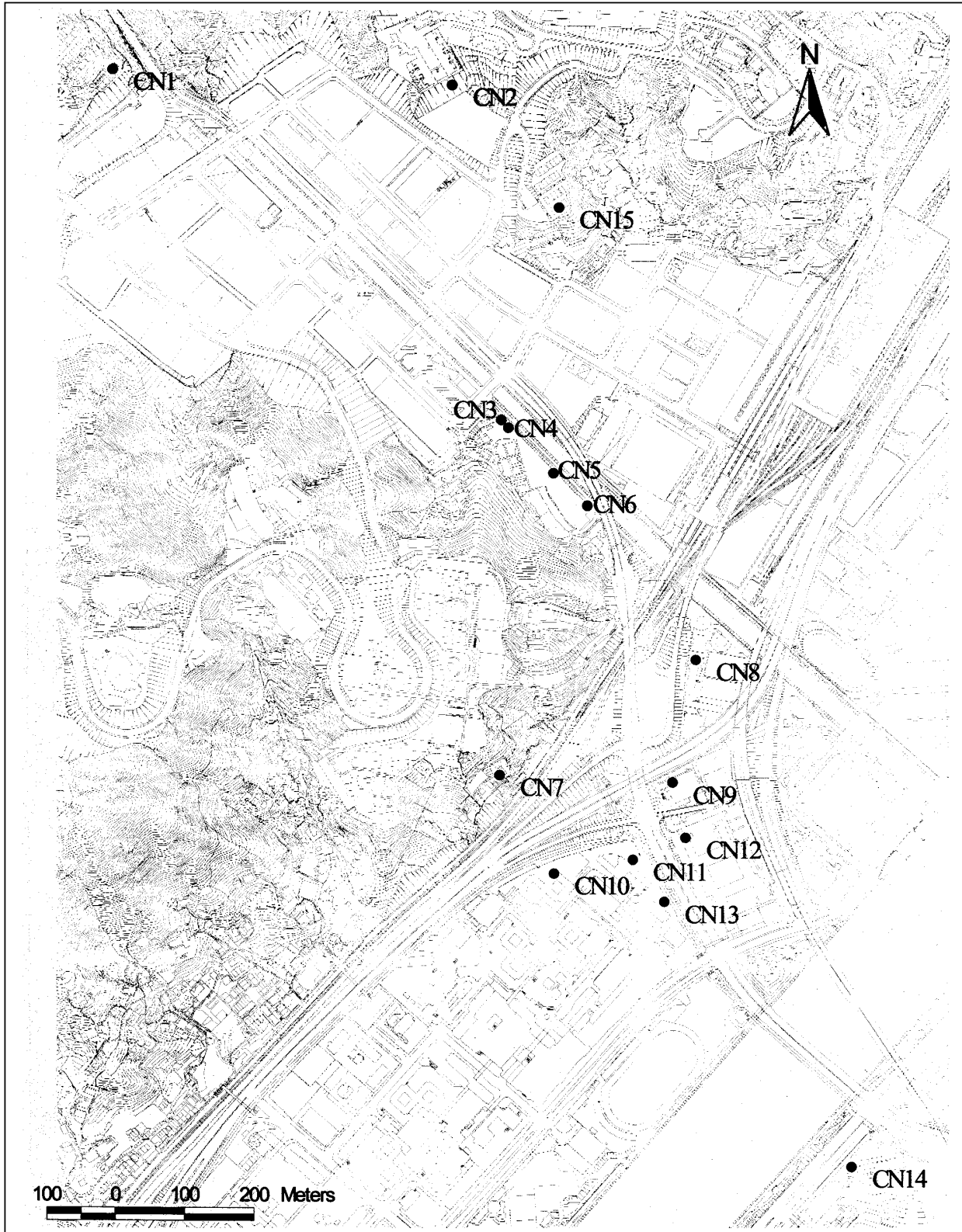
CN13		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
2-Jul-03	Wed	11:15	70.5	<i>71.7</i>	#	70
		13:30	72.8	<i>71.7</i>	66.3	70
3-Jul-03	Thu	11:00	69.0	<i>71.7</i>	#	70
		15:50	72	<i>70.5</i>	66.7	70
7-Jul-03	Mon	11:10	71	<i>71.7</i>	#	70
		15:20	71.5	<i>70.5</i>	64.6	70
8-Jul-03	Tue	11:20	71.8	<i>72</i>	#	70
		14:40	72	<i>70.5</i>	66.7	70
10-Jul-03	Thu	10:40	71.0	<i>72.7</i>	#	70
		14:10	71.5	<i>70.5</i>	64.6	70
14-Jul-03	Mon	11:20	71.8	<i>72</i>	#	70
		14:40	72	<i>70.5</i>	66.7	70
16-Jul-03	Wed	10:40	71.8	<i>72.7</i>	#	70
		14:10	72	<i>70.5</i>	66.7	70
18-Jul-03	Fri	11:00	72.8	<i>71.7</i>	66.3	70
		14:50	72.4	<i>70.5</i>	67.9	70
22-Jul-03	Tue	10:30	71	<i>72.7</i>	#	70
		14:30	70.2	<i>70.5</i>	#	70
24-Jul-03	Thu	14:45	69.4	<i>70.5</i>	#	70
28-Jul-03	Mon	11:10	72.3	<i>71.7</i>	63.4	70
		15:30	73	<i>70.5</i>	69.4	70
Min Level, dB(A)		63.4				
Max Level, dB(A)		69.4				

Notes:

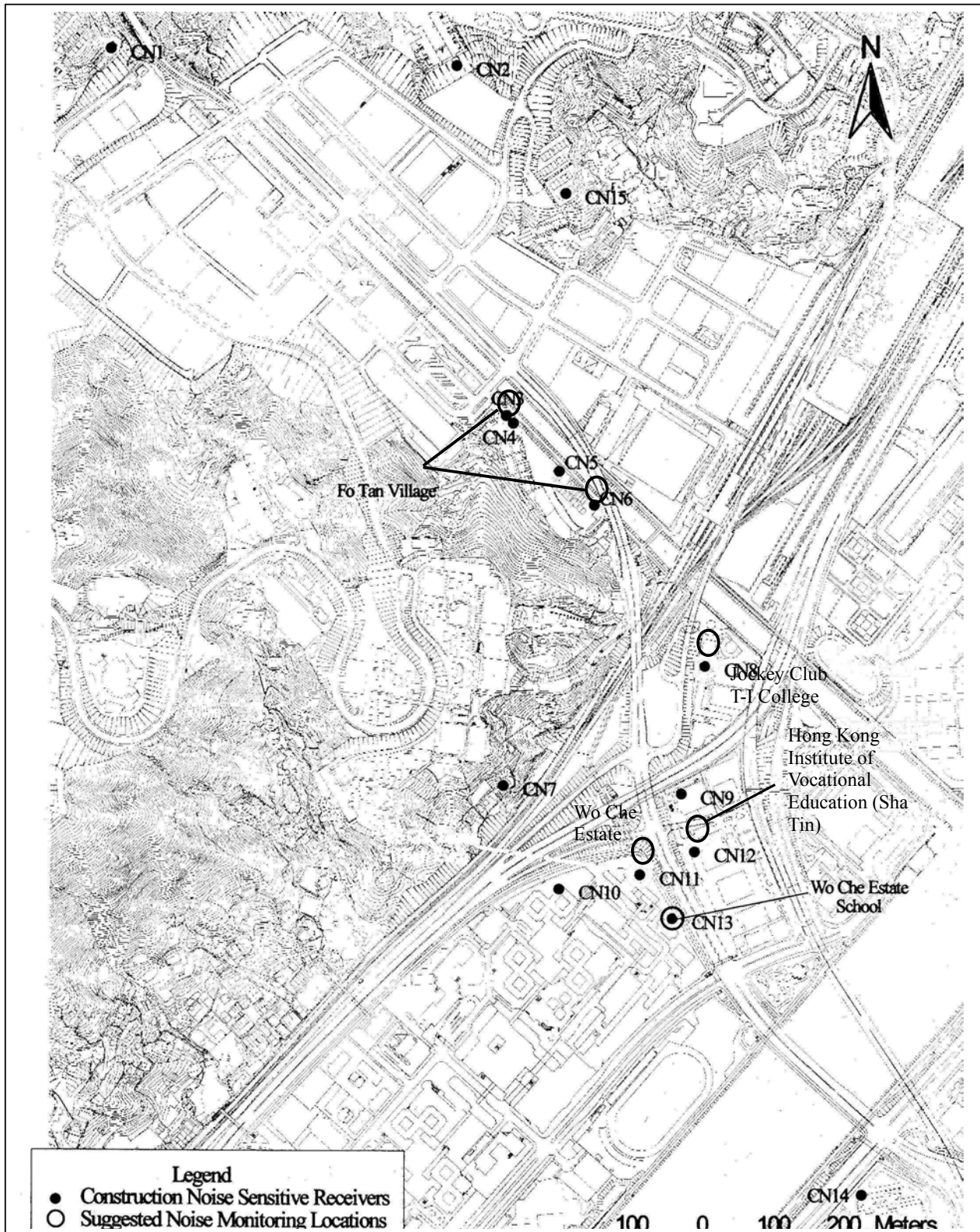
- Noise standards for domestic premises, for schools and for schools during examination period are 75dB(A), 70dB(A) and 65dB(A) respectively.
- Refer to baseline report for details of data collected over specified time period i.e. impact monitoring carried out at 9:35am has baseline data ascribed for 9:30am-10:00am
- Reading shown as 'Italics' denotes that for impact monitoring conducted for periods out with those for baseline, the closest relevant time period was used. The logic behind the selection of the time slot was that as traffic noise dominates, then the period of day which most closely resembles the traffic conditions should be used. For example, impact monitoring at 15:30pm on Tai Po road, falls within a traffic flow of 6420 vehicles/hr and 53% HGV which equates to period between 11:00am and 12:00pm. So, the relevant baseline can be used.
- Reading shown as '# ' denotes measurement after deduction from the background noise is below the respective baseline reading.
- The following scheduled noise measurement was cancelled due to typhoon or rain: [21/07/03](#), [23/07/03pm](#), [24/07/03am](#) and [25/07/03](#).


Noise Impact Monitoring at CN13 (Unrestricted Period)





	Title:	Mott Connell Limited
	Construction Noise Sensitive Receiver Locations	Contract No.: HY/99/02
		Drawing No.: Figure 6.1



	Title: Construction Noise Sensitive Receiver Locations with Suggested Locations for Impact Noise Monitoring	Mott Connell Limited
		Contract No.: HY/99/02
		Drawing No.: Figure 6.2

7. WATER QUALITY MONITORING

Water Quality Parameters

- 7.1 Monitoring for dissolved oxygen (DO), temperature, turbidity, suspended solids (SS), shall be undertaken at designated monitoring stations. The purpose of which is to ensure that any deterioration in water quality can be readily detected and timely action can be taken to resolve any problems. Also monitoring for temperature, pH, SS and oil & grease at the outlets of sedimentation tanks should be carried out. It should be noted that DO, temperature, turbidity and pH should be measured in-situ and the remaining parameters assayed in a laboratory.
- 7.2 In association with the water quality parameters, other relevant data shall also be measured, such as monitoring location/position, time, weather conditions, and any special phenomena and description of work underway at the construction site etc.

Monitoring Equipment

- 7.3 The following equipment and facilities shall be provided by the ET and used for the monitoring of water quality impacts:

7.3.1 Dissolved Oxygen and Temperature Measuring Equipment

- (a) The instrument should be portable and weatherproof using a DC power source. The equipment should be capable of measuring:
- a DO level in the range of 0-20 mg/l and 0-200% saturation; and
 - a temperature of between 0-45 degree Celsius.
- (b) It should have a membrane electrode with automatic temperature compensation complete with a cable.

7.3.2 Turbidity Measurement Instrument

The instrument should be a portable, weatherproof, and use a DC power source. It should have a photoelectric sensor capable for measuring turbidity between 0-1000 NTU, such as a Hach model 2100P or a similar approved instrument.

7.3.3 Sample Containers and Storage

- (a) Water samples for SS analysis should be stored in high density polythene bottles with no preservative added, packed in ice (cooled to 4°C without being frozen), delivered to the laboratory, and analysed as soon as possible after collection.
- (b) Water samples for oil & grease measurement should be stored in glass bottles, acidified to pH 2 or lower with 1:1 HCl, packed in ice (cooled to 4°C without being frozen), and delivered to the laboratory as soon as possible after collection.

7.3.4 Calibration of In-Situ Instruments

All pH meters, DO meters and turbidimeters shall be checked and calibrated prior to use. DO meters and turbidimeters shall be calibrated by a laboratory accredited under HOKLAS or any other international accreditation scheme, and subsequently re-calibrated at 3 monthly intervals throughout all stages of the water quality monitoring. Responses of sensors and electrodes shall be checked with certified standard solutions before each use. Wet bulb calibrations for all DO meters shall be carried out before measurement at each monitoring location.

For the on site calibration of field equipment, BS 127:1993, "Guide to field and on-site test methods for the analysis of waters" should be observed.

7.3.5 Laboratory Measurement/Analysis

Analysis shall be carried out in a HOKLAS or other international accredited laboratory. If a site laboratory is set up or a non-HOKLAS or non-international accredited laboratory is hired for carrying out the laboratory analysis, the laboratory equipment, analytical procedures, and quality control shall be approved by the Engineer.

7.4 Sample volume and maximum storage time for each analytical parameter carried out in the laboratory are shown below in Table 7.1.

Table 7.1 Water Sample Handling Requirements

Analytical Parameter	Sample Volume Taken (ml)	Storage Temperature	Maximum Storage Time After Sampling
SS	500	4°C	24 hours
Oil & Grease	1000	4°C	7 days

7.5 Each sample shall be analysed in accordance with the APHA Standard Methods for the Examination of Water and Wastewater, 19th edition, or an equivalent method approved by the Engineer. If in-house or non-standard method is proposed, details of the method verification may be required to be submitted to the Engineer. In any circumstance, the sample testing shall comply with a comprehensive quality assurance and quality control programme. The laboratory should be prepared to demonstrate the quality programmes to the Engineer when requested.

Monitoring Locations

7.6 Water quality monitoring should be undertaken at all discharge points from the works area, which are normally outlets of the sedimentation tanks or desilting pits. The actual number of monitoring stations depends on the number of discharge points and may vary as construction proceeds.

7.7 No water quality samples were taken from any Sedimentation Pond Nos. 1, 2, 3, 4 and 5 in this reporting month, as there was no generation of wastewater from construction activities (i.e. no pre-bored H-piling works were carried out for the month of July 2003).

Event and Action Level for Surface Water Quality

7.9 All effluent subject to control by the TM are required to be licensed. Therefore, the discharges shall be required to comply with the effluent standard of effluent discharged into Tolo Harbour Coastal Waters and is shown in Table 7.2.

Table 7.2 Selection of Effluent Standards Discharged into Coastal Waters of Tolo Water Control Zone

Measurement Parameter	Effluent Standard
pH	6-9 (pH units)
Suspended solids	30 (mg/L)
Oil & Grease	20 (mg/L)

Water Quality Impact Monitoring Results

- 7.9 During the course of the construction works, water samples at the discharge points shall be collected three days per week and tested for pH and SS, and sampled once per week for oil and grease analysis.
- 7.10 No water samples were taken from Sedimentation Pond Nos. 1, 2, 3, 4 and 5 in this reporting month, as there was no generation of wastewater from construction activities (i.e. no pre-bored H-piling works were carried out for the month of July 2003)

8. OBSERVATIONS

- 8.1 No site inspection was conducted by EPD. No Inspection Record was issued during this reporting month.
- 8.2 Regular water spray on site preventing construction dust emission is on-going.
- 8.3 The wind data monitoring equipment for better air quality monitoring was recorded at 5-minute intervals for the month of July 2003. The wind data recorded in the reporting month at 5-minute intervals are contained in Appendix F.
- 8.4 Summary of observations and the environmental outcomes are summarized in Table 8.1.
- 8.5 The compliance status of the permit conditions is summarized in Appendix A.
- 8.6 EPD's comment concerning previous reports is summarized in Appendix B.
- 8.7 Valid licenses are summarized in Appendix C.
- 8.8 Log for site surveillance by EPD is summarized in Appendix D.
- 8.9 Conviction history log is summarized in Appendix E.

Table 8.1 Summary of Observations and Environmental Outcome

Environmental Parameters	Date	Observation(s)	Mitigation Works	Environmental Outcome
-	-	-	-	-

9. COMPLAINTS

9.1 No complaints were received in July 2003.

Table 9.1 Summary of Complaints and Follow-up Actions

Environmental Parameters	Date	Complaint(s)	Mitigation Works	Follow-up Action(s)
-	-	Nil to report		

10. QUARTERLY REVIEW OF THE EM&A PROGRAMME

10.1 This quarterly review provides a summary and an audit of the monitoring results recorded from 1 May to 31 July 2003 for Widening of Fo Tan Road and Related Improvement Measures in Fo Tan, Contract No HY/99/02. Trend Analyses and Implementation Status of EIA recommendations for the reporting period are included in this chapter.

Summary of Action and Limit Level Exceedances

10.2 The action and limit levels breached in the reporting period (1 May to 31 July 2003) are summarised in Table 10.1.

Table 10.1 Action and Limit Level non-compliances within the reporting months (1 May to 31 July 2003) for Contract HY/99/02

Environmental Parameters		May 2003				June 2003				July 2003			
		Total	A	L	%	Total	A	L	%	Total	A	L	%
Noise	Unrestricted Period	122	0	0	0	80	0	0	0	116	0	0	0
Air	1-hr TSP	15	0	0	0	15	0	0	0	15	0	0	0
	24-hr TSP	5	0	0	0	5	0	0	0	5	0	0	0
Water	PH	0	0	0	0	0	0	0	0	0	0	0	0
	SS	0	0	0	0	0	0	0	0	0	0	0	0
	Oil & Grease	0	0	0	0	0	0	0	0	0	0	0	0

Note: Total = Total number of monitoring events undertaken
 A = Number of monitoring events with results exceeding the Action Level
 L = Number of monitoring events with results exceeding the Limit Level
 % = Percentage of exceedance

Audit of Results

10.3 Water Quality

10.3.1 No exceedance is recorded in the reporting months.

10.4 Air Quality

10.4.1 No exceedance in both 1-hr and 24-hr TSP monitoring is recorded in the reporting months.

10.5 Noise Level

10.5.1 The noise level monitoring results indicate that the limit level of 75dB(A) for domestic premises and 70dB(A) for schools and 65dB(A) for examination period were not breached in this reporting period.

Summary of Observations

10.6 Water Quality

10.6.1 No exceedance of water quality level has been recorded during this quarter.

10.6.2 No site inspection was conducted by EPD in the reporting months. No Inspection Record was issued during the reporting months.

10.7 Air Quality

10.7.1 No exceedance of ai quality level has been recorded during this quarter.

10.7.2 The wind data monitoring equipment for better air quality monitoring was recorded at 5-minute intervals for the period February 2003 to April 2003.

10.8 Noise Level

10.8.1. No exceedance of noise level monitoring has been recorded during this quarter.

Summary of Complaints

10.9.1. No complaint has been received between 1 February 2003 and 30 April 2003.

Trend Analyses of Environmental Qualities

10.10 For Contract HY/99/02, the representative air quality monitoring station is selected at the roof in 66, Fo Tan Village as recommended in the EM&A Manual. The trend of 1-hr and 24-hr TSP monitoring are shown in Figures 10.1 and 10.2.

10.11 The noise level monitoring trends are summarized in Figures 10.3 to 10.8.

Table 10.2 Summary of Complaints and Environmental Outcome

Environmental Parameters	Date	Complaint(s)	Mitigation Works	Follow-up Action(s)
-	-	Nil to report		

Figure 10.1

Trend Analysis of Air Quality (From May 2003 to July 2003)

1-hour Total Suspended Particulates (TSP)

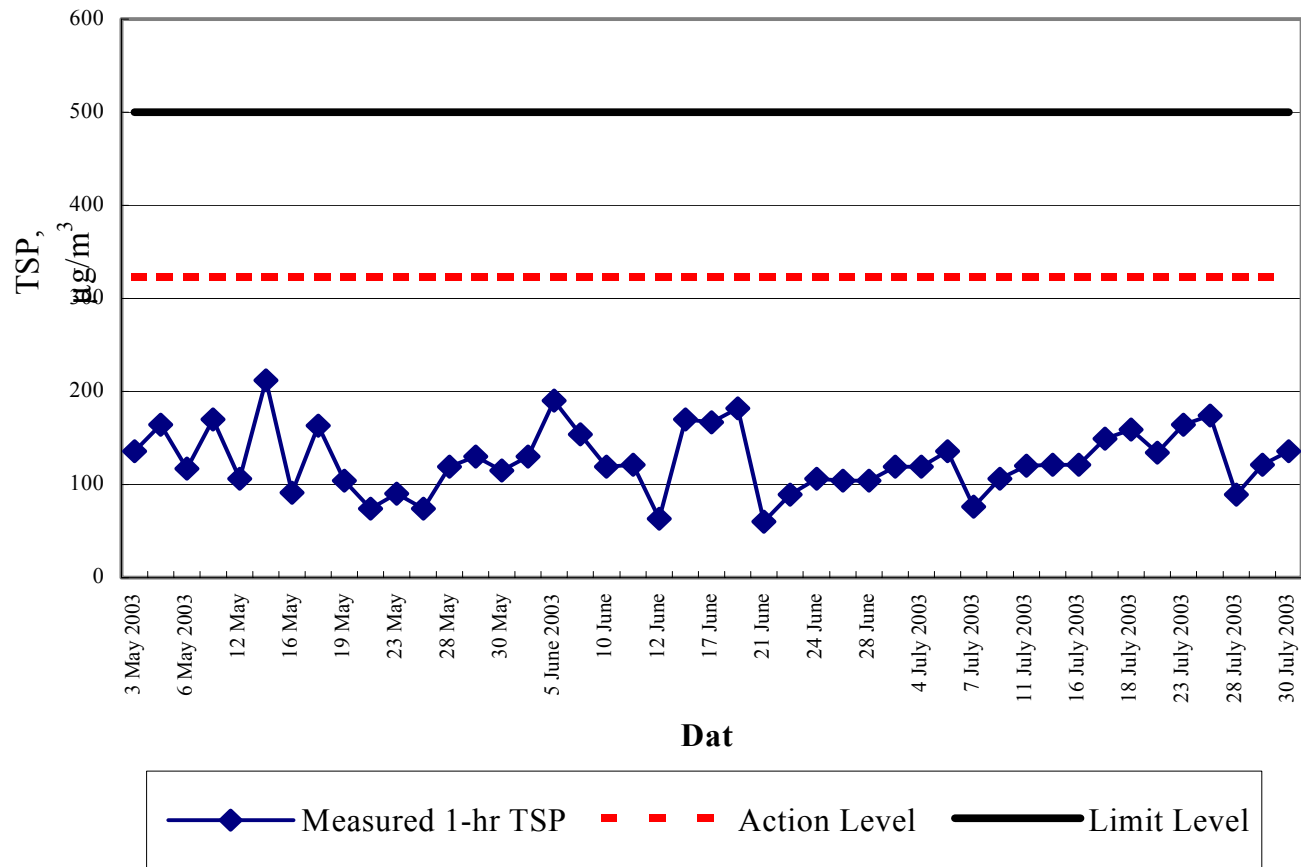


Figure 10.2

Trend Analysis of Air Quality (From May 2003 to July 2003)

24-hour Total Suspended Particulates (TSP)

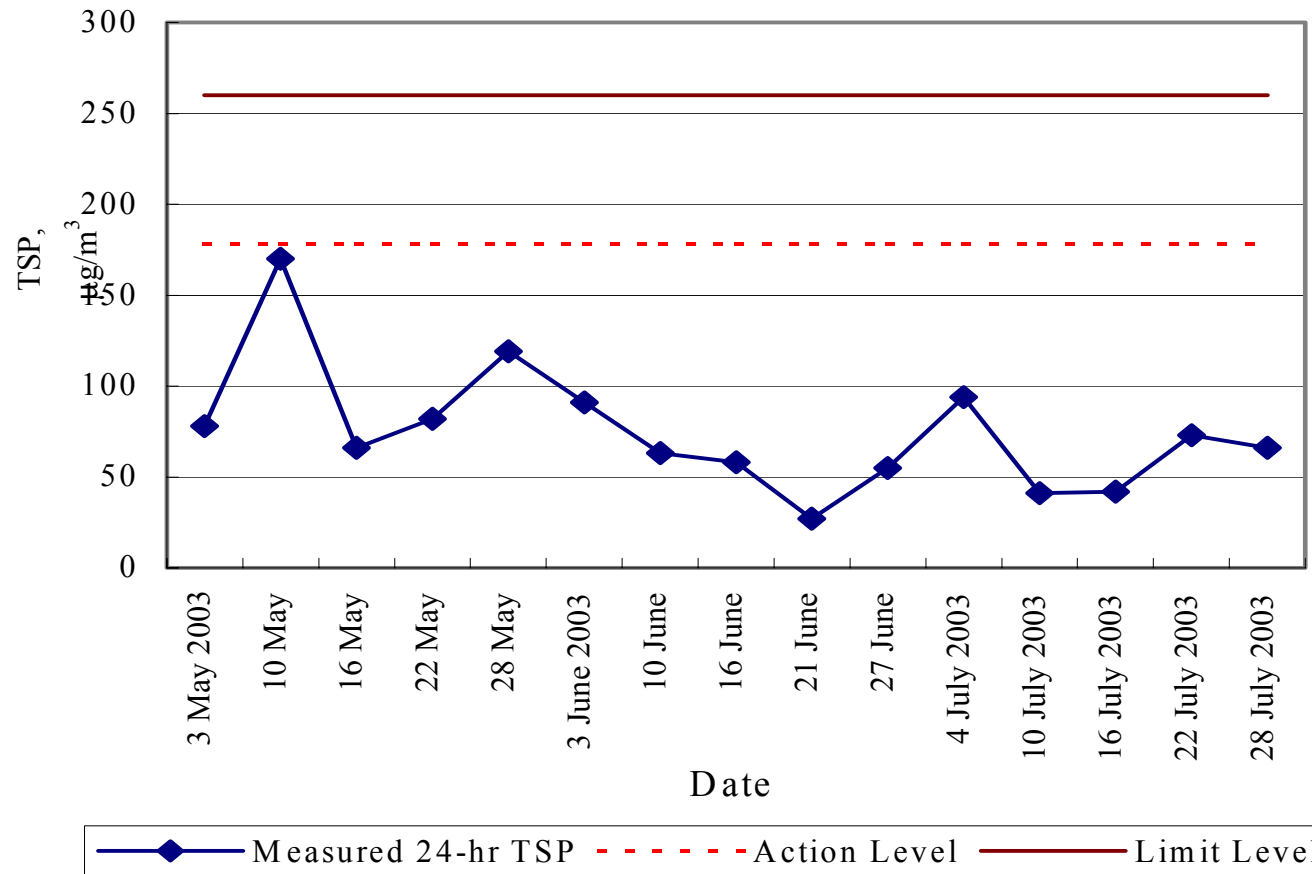


Figure 10.3

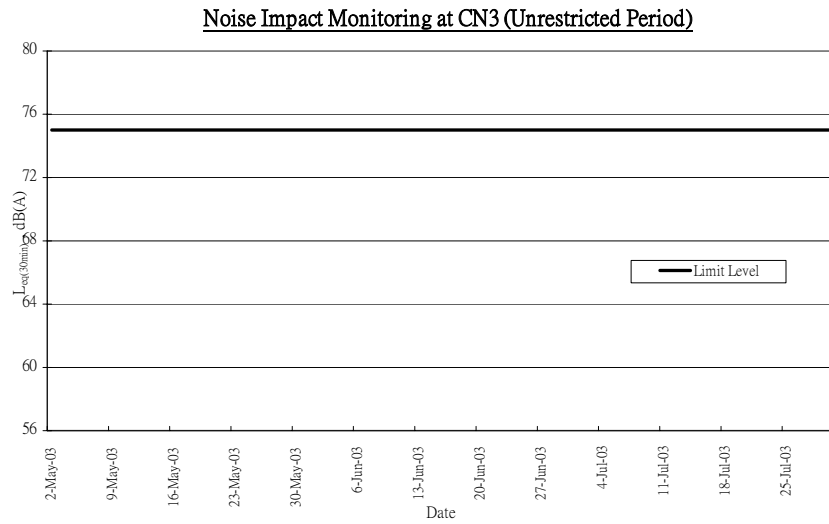


Figure 10.4

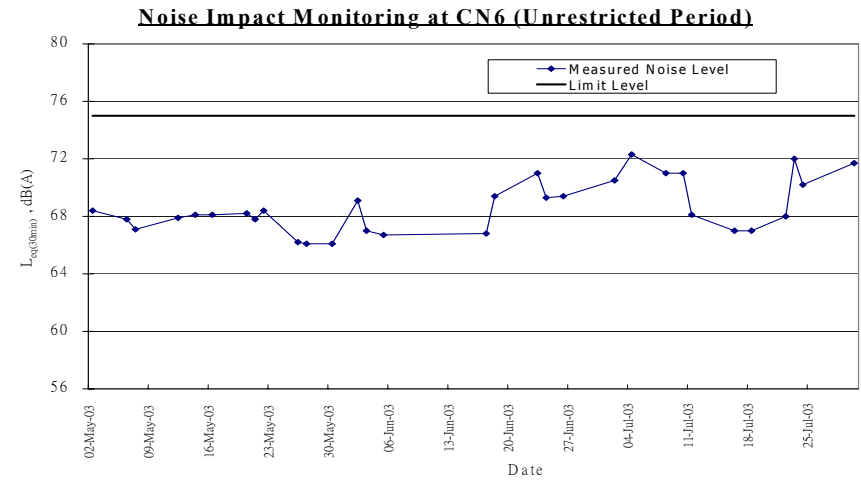


Figure 10.5

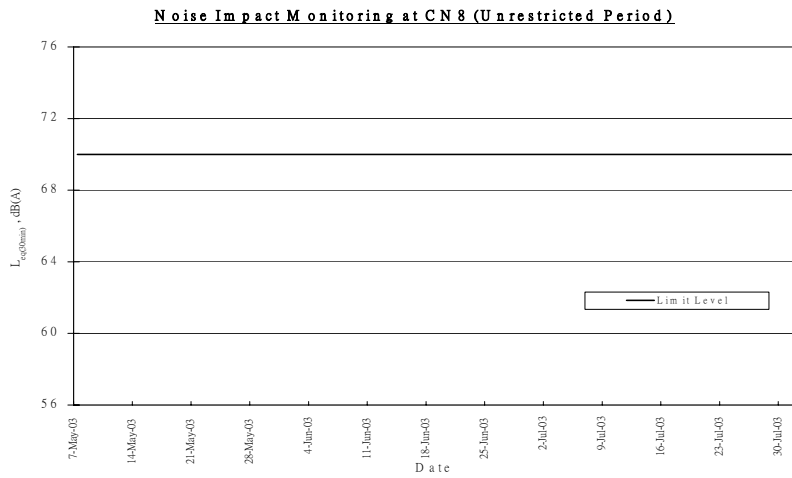


Figure 10.6

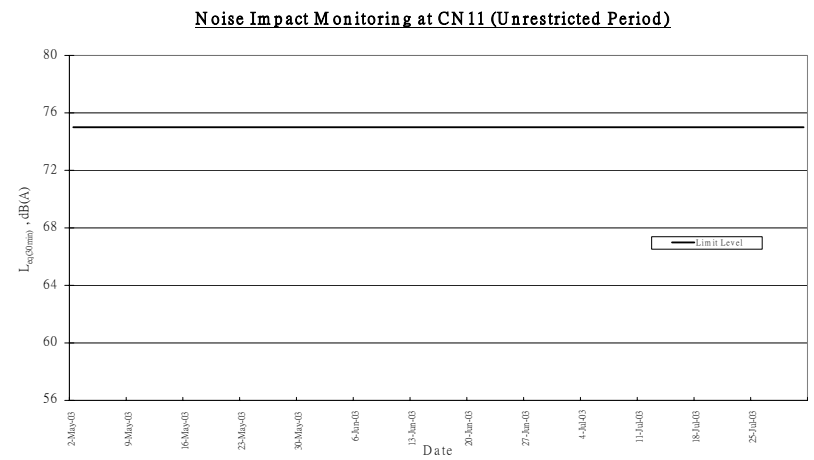


Figure 10.7

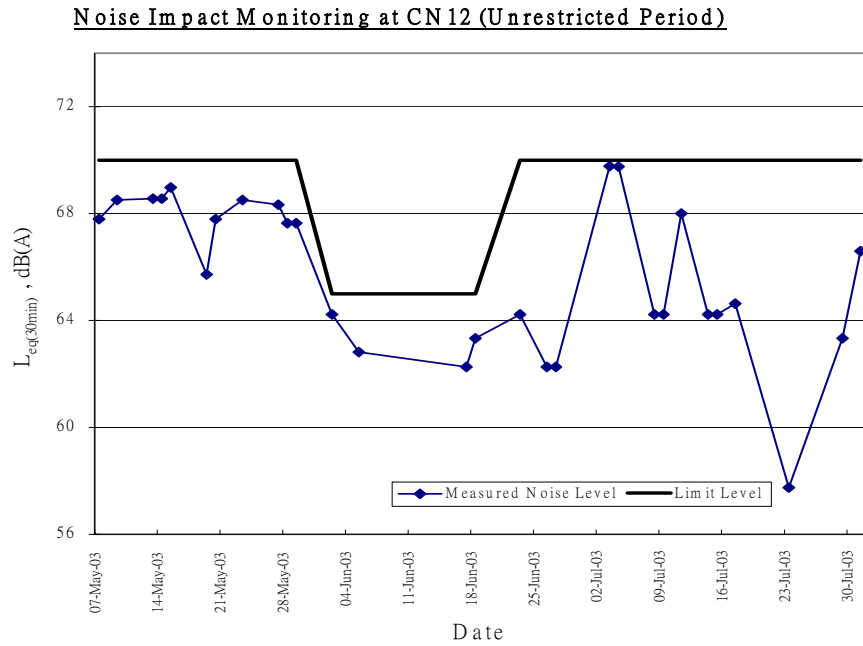
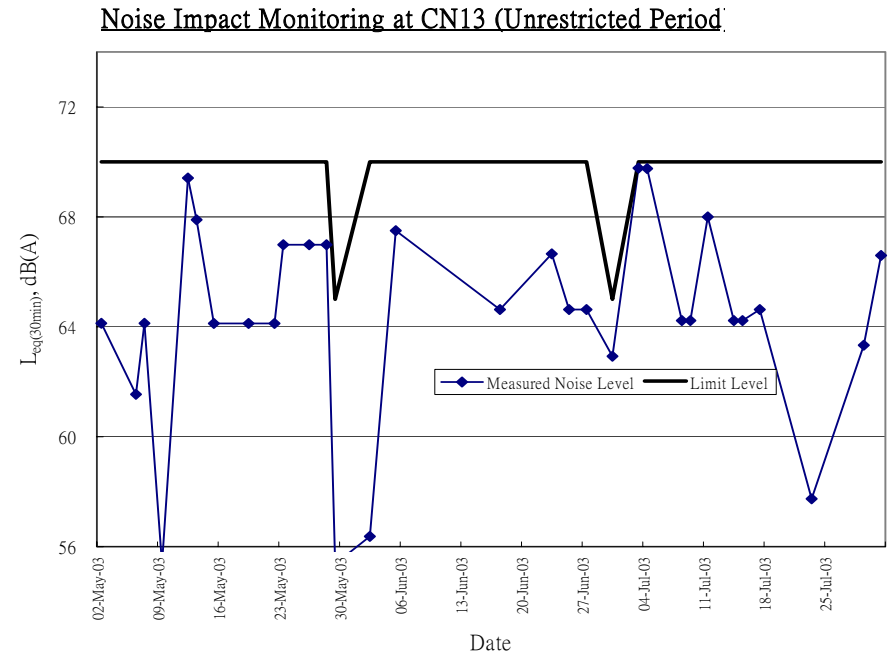


Figure 10.8



Note: Starting from June 2001, the presented/plotted data is the adjusted value that has been deducted from the background noise. As such, they may not appear in the trend figure as the measured data is below the baseline value.

11. FUTURE KEY ISSUES

11.1 Although no exceedances at air, noise and water sensitive receivers have been identified in the report month, it is pertinent to keep in action plan for air quality shown in Table 4.2, for noise level shown in Table 4.4, and for water quality shown in Table 4.6, which outlines the measures to be taken by the Engineer and the Contractor in the event of the action and limit levels being exceeded.

11.2 Major construction activities in the coming months:

- (i) Installation of roof canopy of Subway NS29 adjacent to Sha Tin Sports Ground – anticipated to be completed by 31/8/03.
- (ii) Finishes and lighting fittings to Subway NS28 adjacent to IVE(ST) – anticipated to be completed by 31/8/03.
- (iii) Construction of parapet of Railway Overbridge – anticipated to be completed by 31/8/03.
- (iv) Construction of retaining walls at Railway Overbridge – anticipated to be completed by 31/8/03.
- (v) Construction of Central Divider of Fo Tan Nullah Bridge – anticipated to be completed by 31/8/03.
- (vi) Re-construction of existing carriageway at Nullah Partial Decking – anticipated to be completed by 31/8/03.
- (vii) Re-construction of Tsung Tau Hau Road - anticipated to be completed by 31/8/03.
- (viii) Roadworks at Tat Yip Lane Extension – anticipated to be completed by 31/8/03.

APPENDIX A

Compliance Status of the Permit Conditions

ENVIRONMENTAL MONITORING AND AUDIT REPORT		
Contract : Widening of Fo Tan Road and Related Improvement Measures in Fo Tan		Appendix A
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THE COMPLIANCE STATUS OF THE PERMIT CONDITIONS

Item No.	Description	Status	Remark
1.	General Conditions		
1.1	The Permit Holder shall ensure full compliance with all conditions of this environmental permit. Any non-compliance may constitute a contravention of the Environmental Impact Assessment Ordinance (Cap. 499) and shall be definite ground for enforcement action or permit cancellation where applicable.	Reminder to the Contractor of compliance with all conditions of the environmental permit.	No non-compliance with all conditions of the environmental permit
1.2	This permit shall not remove the responsibility of the permit holder to comply with any legislation currently in force such as the Noise Control Ordinance (Cap. 400), Air Pollution Control Ordinance (Cap. 311), Water Pollution Control Ordinance (Cap. 359), Dumping at Sea Ordinance (Cap. 466), the Waste Disposal Ordinance (Cap. 354), and others.	Reminder to the Contractor of compliance with the legislation such as the NCO, APCO, and WPCO is on-going.	No non-compliance with the legislation such as NCO, APCO and WPCO.
1.3	The Permit Holder shall make copies of this permit available at all times for inspection by the Director at all the sites covered by this permit.	Copy of the Permit together with all documents referred in Part A of the Permit is available on site/site office.	Copy of the Permit together with all documents referred in Part A of the Permit is available on site/site office.
1.4	The Permit Holder shall give a copy of this permit to the person(s) in charge of the site(s).	The Permit Holder has delegated MCL to take charge of the site and MCL has been given the Permit.	MCL are kept the permit
1.5	The Permit Holder shall display a copy of this permit on the construction site(s) at all vehicular site entrances/exits or at a convenient location for public information at all times. The Permit Holder shall ensure that the most updated information about the environmental permit, including any amended permit, is displayed at such locations. If the Permit Holder surrenders a part or the whole of the permit, the notice he sends to the Director of Environmental Protection shall also be displayed at the same locations as the original permit.	All parts of the Permit are being displayed at all vehicular site entrance/exit.	All parts of the Permit are being displayed at all vehicular site entrance/exit.
1.6	A copy of the EIA Report and the EM&A Manual shall be kept in the Engineer's office and another copy shall be kept in the Contractor's office on site for reference.	Both EIA Report and EM&A Manual are kept in the Engineer's office and the Contractor's office on site.	Both EIA Report and EM&A Manual are kept in the Engineer's office and the Contractor's office on site.

Item No.	Description	Status	Remark
1.7	The Permit Holder shall construct and operate the Project in accordance with the project descriptions in Part B of this permit.	The project is being constructed in accordance with the contract drawing.	The project is being constructed in accordance with the contract drawing.
1.9	Unless otherwise specified by Condition 1.9, 1.10, 1.11, 1.12 or 1.13, the Permit Holder shall ensure that the Project is designed, constructed and operated in accordance with the information and recommendations contained in the EIA Report and the EM&A Manual (Register no. EIA-139/BC).	The project is being constructed in accordance with the information and recommendations contained in EIA Report and EM&A Manual	The project is being constructed in accordance with the information and recommendations contained in EIA Report and EM&A Manual
1.9	The junction of Fo Tan Road, Lok King Street and the off slip road from Tai Po Road shall be a conventional signal controlled cross road junction in accordance with Figure 511/SK/043 in the Application VEP-014/2000.	The Fo Tan Road/Lok King Street junction is designed to be a signal controlled cross road junction	Design in accordance
1.10	Extent of noise barriers near the junction of Fo Tan Road and Lok King Street shall be in accordance with Figure 511/SK/043 in the Application VEP-014/2000.	The noise barriers near the junction of Fo Tan Road and Lok King Street were designed and are to be constructed in accordance with Figure 511/SK/043	Installation of noise barrier panels is in progress
1.11	The alignment arrangement of Fo Tan Road near Sui Wo Road, and the provision of a noise barrier extension facing Shan Mei Street shall be in accordance with Figure 511/SK/041 in Application VEP-014/2000.	The alignment arrangement of Fo Tan Road near Sui Wo Road was designed and is to be constructed in accordance with Figure 511/SK/041. Provision of a noise barrier extension facing Shan Mei Street has been included in the Contract	Design in accordance
1.12	Extent of noise barriers along Fo Tan Road Northbound near Wo Che Estate shall be in accordance with Figure 511/SK/042 in the Application VEP-014/2000.	The noise barriers along Fo Tan Road Northbound near Wo Che Estate were designed and are being constructed in accordance with Figure 511/SK/042.	Installation of noise barrier panels is in progress
1.13	Extent of noise barriers along Fo Tan Road Southbound near the Hong Kong Institute of Vocational Education shall be in accordance with Figure 511/SK/042 in the Application VEP-015/2000.	The noise barriers along Fo Tan Road Northbound near Wo Che Estate were designed and are being constructed in accordance with Figure 511/SK/042.	Installation of noise barrier panels is in progress
1.14	All deposited submissions as required under this Permit, shall be rectified in accordance with the comments, if any, made by the Director, within one month of the receipt of the Director's comments or otherwise specified by the Director.	All deposited submissions as required under this permit were rectified in accordance with the comments made by the Director.	Rectified in accordance

Item No.	Description	Status	Remark
1.15	The Permit Holder shall release all finalized submissions, as required under this Permit, to the public, if requested by the Director, by depositing copies in the Environmental Impact Assessment Ordinance Register Office or any other places or by any other means as specified by the Director for public inspection. For this purpose, the Permit Holder shall provide sufficient copies of the submissions.	All finalized submissions were deposited sufficient copies in the Environmental Impact Assessment Ordinance Register Office or any other places specified by the Director for public inspection.	Sufficient copies provided
2.	Submissions or Measures before Commencement of Construction		
2.1	The Permit Holder shall revise the Environmental Monitoring and Audit (EM&A) Manual to include the monitoring programme of the construction works as indicated in items (f) and g) of Part B of this Environmental Permit. The Permit Holder shall deposit 5 copies of the revised EM&A Manual with the Director before the commencement of construction of the Project. Additional copies may be required by the Director.	The final version of the revised EM&A Manual was deposited to EPD on 24 March 2000 incorporating the latest monitoring programme available.	Item completed
2.2	An Environmental Team (ET) shall be established before the commencement of construction of the Project, and shall not be in any way an associated body of the Contractor. The ET shall be headed by a team leader who has at least 7 years experience in environmental monitoring and auditing or environmental management. The ET leader shall be responsible for the implementation of the EM&A programme in accordance with the EM&A requirements as contained in the revised EM&A Manual.	The Environmental Team has been established immediately after commencement of the Contract. The ET leader is Dr. Anne Watker-Zeris of MCL.	Item completed
2.3	The Permit Holder shall deposit 3 sets of landscape plan(s) and tree transplantation proposals of the Project of scale 1 to 1000, or other appropriate scale, with the Director before the commencement of construction of the Project. It shall also include a management and maintenance schedule of the landscape areas to be managed and maintained. The submission shall be verified by the ET leader and approved by the Engineer as conforming to the information and recommendations contained in Sections 14 and 16 of the EIA Report. Additional copies may be required by the Director. All measures recommended in the deposited landscape plan(s) and tree transplantation proposals shall be fully implemented.	The required landscape plan, tree transplantation proposal, and management and maintenance schedule of landscape works were deposited to EPD on 20 January 2000 and has been verified by ET leader.	Item completed

Item No.	Description	Status	Remark
2.4	The Permit Holder shall deposit 3 sets of design drawings showing the locations and details of the noise barriers of scale 1 to 1000, or other appropriate scale, with the Director before the commencement of construction of the Project. The design drawings shall show (including a note in every drawing) that noise barriers be continuous structures throughout without any gap, hole, or opening, including the interface with the edge parapet or the ground itself. The submission shall be verified by the ET leader and approved by the Engineer as conforming to the information and recommendations contained in Sections 9 and 16 of the EIA Report, unless otherwise specified by Figure 511/SK/041, 511/SK/042, 511/SK/043 in the Application VEP-014/2000, or Figure 511/SK/042 in the Application VEP-015/2000. Additional copies may be required by the Director. All measures recommended in the deposited noise barrier design drawings shall be fully implemented.	The required details of noise barrier and design drawings were deposited to EPD on 20 January 2000 and has been verified by ET leader.	Item completed
2.5	Any changes to the measures shall be verified by the ET leader and approved by the Engineer as conforming to the information and recommendations contained in the EIA Report before implementation. The verified changes shall be documented in the immediately following monthly EM&A report.	N/A	Nil
3.	Measures for Construction and Operation of the Project		
3.1	The landscaping works and reinstatement planting on the slopes shall be constructed and implemented in accordance with the landscape plan(s), tree transplantation proposals, and the management and maintenance schedule, as specified by Condition 2.3 above. All landscaping works and reinstatement planting shall be completed before the Project comes into operation.	The landscape works on the slopes were carried out in accordance with the landscape plan and the completed landscape works are being maintained by the Contractor.	No non-compliance
3.2	The noise barriers shall be constructed and implemented in accordance with the design drawings as specified by Condition 2.4 above. The construction of the noise barriers shall be completed before the Project comes into operation.	The foundation of the noise barriers in front of IVE(ST) and Wo Che Estate is being constructed and the steelworks of the noise barrier panel shown on the submitted design drawings have yet to be carried out.	Construction in accordance

Item No.	Description	Status	Remark
3.3	Any changes to the measures shall be verified by the ET leader and approved by the Engineer as conforming to the information and recommendations contained in the EIA Report and revised EM&A Manual before implementation. The verified changes shall be documented in the immediately following monthly EM&A report.	N/A	Nil
4.	Environmental Monitoring and Audit		
4.1	The EM&A programme shall be implemented in accordance with the requirements as contained in the revised EM&A Manual as specified by Condition 2.1. Any changes to the programme shall be justified by the ET leader and approved by the Engineer before submission to the Director for approval.	The EM&A programme is being implemented in accordance with the requirements as contained in the revised EM&A Manual.	No non-compliance
4.2	The actions described in the Event/Action Plans of the revised EM&A Manual shall be carried out, in accordance with the time frame set out in the Event/ Action Plans, or as agreed by the Director.	Event/Action Plans of the revised EM&A Manual would be implemented once exceedance in impact monitoring is recorded.	Actions in accordance

APPENDIX B

EPD's Comment Concerning Previous Reports

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EPD's COMMENT CONCERNING PREVIOUS REPORT

Item/Section	Received Date	Comment	Response
		No Comment received	

APPENDIX C

Valid Licences

ENVIRONMENTAL MONITORING AND AUDIT REPORT		
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VALID LICENCES

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
EP-030/1999	Highways Department	Environmental Impact Assessment Ordinance (Chapter 499) Section 10	Environmental Permit to Construct and Operate a Designated Project		Superseded by VEP-014/2000/A/EP-030
VEP-014/2000/A/EP-030	Highways Department	Environmental Impact Assessment Ordinance (Chapter 499) Section 10	Environmental Permit to Construct and Operate a Designated Project		Superseded by VEP-015/2000/B/EP-030
VEP-015/2000/B/EP-030	Highways Department	Environmental Impact Assessment Ordinance (Chapter 499) Section 13	Environmental Permit to Construct and Operate a Designated Project		
GW-TN0276-2001	Shun Yuen	Noise Control Ordinance	Operating plants listed in the permit at both sides of and KCR Overbridge near FTR	13 October 2001 to 12 April 2002	
GW-TN0275-2001	Shun Yuen	Noise Control Ordinance	Carrying out of bar bending machine and electric cutter and operating mobile crane at west side of KCR Rails near FTR	29 October 2001 to 24 March 2002	
PP-TN0045-2001	Shun Yuen	Noise Control Ordinance	Carrying out of drop hammer driving of steel sheet piles at both sides of KCR Rails at the junction between Fo Tan Road and Yuen Wo Road	4 September 2001 to 3 June 2002	

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0229-2001	Shun Yuen	Noise Control Ordinance	Carrying out bar bending, electric cutting and use of mobile crane (diesel) and lorry with crane during holiday along Fo Tan Road from Kwei Tei Street to Shan Mei Street	9 September 2001 to 3 March 2002	
PP-TN0043-2001	Shun Yuen	Noise Control Ordinance	Carrying out of percussive piling at Fo Tan Road near Fo Tan Village, Fo Tan, N.T.	20 August 2001 to 20 May 2002	
2536	Shun Yuen Construction/CNCEC JV	Water Pollution Control Ordinance	A licence to discharge effluent into Tolo Harbour & Channel Water Control Zone	2 September 2000 to 1 September 2005	
PP-TN0032-2001	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of drop hammer along Fo Tan Road at both sides of KCR Rails and at junction of Yuen Wo Road	30 July 2001 to 30 March 2002	
GW-TN0193-2001	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of powered mechanical equipment at Shan Mei Street near the existing garden	29 July 2001 to 26 December 2001	
GW-TN0090-2001	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of mobile crane at Fo Tan Road	10 May 2001 – 9 November 2001	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0054-2001	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of vibratory hammer, compactor, hand-held breaker during holiday at Yuen Wo Road	25 March 2001 – 23 September 2001	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0053-2001	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of hand-held breaker, concrete mixer at PC2 of Railway Overbridge	16 March 2001 – 15 September 2001	The Permit conditions should be strictly followed by the Permit Holder
PP-TN0019-2001	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of drop hammer at Fo Tan Road between Kwei Tei Street and Shan Mei Street	16 May 2001 – 15 February 2002	The Permit conditions should be strictly followed by the Permit Holder
PP-TN0019-2001	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of drop hammer at Shek Lau Tung Street	3 May 2001 – 2 February 2002	The Permit conditions should be strictly followed by the Permit Holder
PP-TN0002-2001	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of drop hammer at north and south abutment of Shan Mei Street Widening Bridge	19 January 2001 – 19 October 2001	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0401-2001	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of road sweeper, lorry with grab, hand-held breaker, concrete mixer, vibratory poker, crane, hand-held drill, road roller, road miller, dump truck at Tai Po Road Overbridge	19 January 2002 – 19 July 2002	The Permit conditions should be strictly followed by the Permit Holder
PP-TN0010-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of drop hammer at Fo Tan Village	6 February 2002 – 5 November 2002	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0091-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of road sweeper, lorry with grab, hand-held breaker, concrete mixer, vibratory poker, crane, hand-held drill, road roller, road miller, dump truck along Fo Tan Road from Kwei Tei Street to Shan Mei Street	29 March 2002 – 22 September 2002	The Permit conditions should be strictly followed by the Permit Holder
PP-TN0026-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of drop hammer at Tai Po Road Overbridge South Abutment	4 April 2002 – 3 December 2002	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0092-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of mobile crane and tractor at Fo Tan Road between Min Fong Street and Lok King Street	10 May 2002 – 9 November 2002	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0093-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of 150 Ton Jack, grout mixer, grout pump, strand pusher, 550 Ton flat jack, launching assembly, hydraulic stressing pump, mobile crane and lorry with crane at both sides and Overbridge near Fo Tan Road	12 April 2002 – 11 October 2002	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0094-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of bar bender, electric cutter and mobile crane at west side of KCR along Fo Tan Road	5 April 2002 – 1 October 2002	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0126-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of roller vibratory, dump truck, road miller, road sweeper, dump truck with grab, power pack for hand-held items of PME, road roller, asphalt paver, hand-held breaker (electric) along Fo Tan Road in between Tai Po Road and Yuen Wo Road	21 April 2002 – 20 October 2002	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0145-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of lorry with grab, lorry with crane, hand-held breaker (electric and hydraulic), power pack of hand-held items of PME, saw, circular, wood, vibratory roller, power rammer (petrol), concrete lorry mixer, hand-held vibratory poker along Kwei Tei Street, Tsung Tau Ha Road and across Fo Tan Road into Fo Tan Nullah Footbridge	4 May 2002 – 19 October 2002	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0209-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of concrete lorry mixer, hand-held vibratory poker (electric) and mobile/barged mounted crane (diesel)	13 June 2002 – 12 September 2002	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
PP-TN0041-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Carrying out of percussive piling at Nullah Partial Deck PC9, Fo Tan, N.T.	10 July 2002 – 9 April 2003	The Permit conditions should be strictly followed by the Permit Holder
PP-TN0044-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Carrying out of percussive piling at Subway NS29, Fo Tan Road, Shatin, N.T.	19 July 2002 – 19 April 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0269-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of road miller, dump truck, road sweeper, lorry with grab, asphalt paver, road roller, vibratory roller, power pack for hand-held items of PME, hand-held breaker (hydraulic), hand-held breaker (electric), concrete lorry mixer, hand-held vibratory poker (electric), mobile crane (diesel), lorry with crane, hand-held drill (electric) at Tai Po Road Overbridge, Shatin, N.T.	19 July 2002 – 19 January 2003	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0393-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of bar bender and cutter (electric), mobile crane (diesel), lorry with crane, concrete lorry mixer, tracked excavator, power rammer (petrol), circular saw (wood), hand-held vibratory poker (electric), road miller, dump truck, road sweeper, dump truck with grab, asphalt paver, road roller, vibratory roller, hand-held breaker (electric) along Fo Tan Road from Kwi Tei Street to Shan Mei Street, Shatin, N.T.	29 September 2002 - 23 March 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0394-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of concrete lorry mixer, hand-held vibratory poker (electric), mobile crane (diesel) at Shan Mei Street Widening Bridge, Sui Wo Road Widening Bridge and To Tan Nullah Bridge, Fo Tan, N.T.	19 September 2002 – 19 March 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0406-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of bar bender and cutter (electric), mobile crane (diesel) on western side of KCR along Fo Tan Road, Shatin, N.T.	6 October 2002 - 6 April 2003	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0409-2002	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of 150 Ton Jack, Grout Mixer, Grout Pump, Standard Pusher, 550 Ton Flat Jack, Launching Assembly including 350 Ton Jack, Hydraulic Stressing Pumping, mobile crane (diesel), lorry with crane on both sides of KCR overbridge near Fo Tan Road, Shatin , N.T.	6 October 2002 - 6 April 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0068-2003	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of bar bending and cutter (electric), mobile crane (diesel), lorry with crane, concrete lorry mixer, tracked excavator, power rammer (petrol), circular wood saw, hand-held vibratory poker, road miller, dump truck, road sweeper, dump truck with grab, asphalt paver, road roller, vibratory roller, and hand-held breaker (electric) along Fo Tan Road from Shan Mei Street Kwei Tei Street, Fo Tan, N.T.	30 March 2003 – 28 September 2003	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0069-2003	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of concrete lorry mixer, hand-held vibratory poker (electric), mobile crane (diesel) at Shan Mei Street Widening Bridge, Sui Wo Road Widening Bridge and Fo Tan Nullah Bridge, Fo Tan, N.T.	18 March 2003 – 17 September 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0089-2003	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of lorry with crane, concrete lorry mixer, excavator, power rammer, circular saw, poker, road miller, dump truck, road sweeper, asphalt paver, road roller, hand held electrical breaker	8 April 2003 – 7 October 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0090-2003	Shun Yuen Construction/CNCEC JV Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of lorry with grab and crane, hand held electrical breaker, hand held hydraulic breaker, circular saw, vibratory roller, power rammer, concrete lorry mixer, hand held vibratory poker	20 April 2003 – 19 October 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0091-2003	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of 150T jack, grout mixer and pump, strand pusher, 550T flat jack, launching assembly, hydraulic stressing pump, Mobile crane	10 April 2003 – 9 October 2003	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0092-2003	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of bar bender and electrical cutter and diesel mobile crane	13 April 2003 – 12 October 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0173-2003	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of concrete pump, diesel mobile crane, concrete lorry mixer, hand-held vibratory poker, bar bender and cutter, winch, circular saw (wood) and hand-held drill on both sides of KCR Overbridge near Fo Tan Road, Shatin, N.T.	10 June 2003 – 9 December 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0221-03	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of bar bending and cutter (electric), mobile crane (diesel), lorry with crane, concrete lorry mixer, tracked excavator, power rammer (petrol), circular wood saw, hand-held vibratory poker, road miller, dump truck, road sweeper, dump truck with grab, asphalt paver, road roller, vibratory roller, and hand-held breaker (electric) at junction of Shan Mei Street and Fo Tan Road	9 July 2003 – 8 January 2004	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0220-03	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of lorry with grab, concrete lorry mixer, hand-held vibratory poker, road miller, dump truck, road sweeper, dump truck with grab, asphalt paver, road roller, vibratory roller, hand-held drill (electric) and hand-held breaker (electric) at junction of Shan Mei Street and Fo Tan Road	19 July 2003 – 17 January 2004	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0252-03	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of lorry with crane, concrete lorry mixer, excavator, power rammer, circular saw, poker, road miller, dump truck, road sweeper, asphalt paver, road roller, hand held electrical breaker at Fo Tan Road from Shan Mei Street to North of Banyan Bridge & Kwei Tei Street Roundabout.	30 July 2003 – 29 January 2004	The Permit conditions should be strictly followed by the Permit Holder

Permit No./Licence No.	Permit Holder	Relevant Ordinance	Description	Licence Valid Period	Remark
GW-TN0256-03	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of lorry with crane, concrete lorry mixer, excavator, power rammer, circular saw, poker, road miller, dump truck, road sweeper, asphalt paver, road roller, hand held electrical breaker at Fo Tan Road at junction of Yuen Wo Road and Sha Tin Road.	27 July 2003 – 25 January 2004	The Permit conditions should be strictly followed by the Permit Holder

APPENDIX D

Log for Site Surveillance by EPD

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LOG FOR SITE SURVEILLANCE BY EPD

Date	Description	Ref. No.	Ordinance
11 March 2002	Site surveillance was conducted by EPD with an Environmental Protection Inspector concerning the noise emitted from the piling activities adjacent to House 66 of Fo Tan Village.		
19 October 2001	An inspection was conducted by EPD concerning the water pumping system along the nullah.		
21 June 2001	Site surveillance was conducted by EPD with an Environmental Protection Officer. Some deficiencies concerning soil heaps on the apron of the nullah and debris at the site entrance were identified.		
27 February 2001	An inspection was conducted by EPD concerning the current site environmental situation, the proper use of water treatment facilities, and air quality monitoring equipment.		
14 November 2000	An inspection was conducted by EPD as to ensure compliance with the requirement of the EIAO.		
1 November 2000	An inspection was conducted by EPD's consultant, Easy Ring Environmental Limited as to ensure compliance with the requirement of the EIAO.		
20 October 2000	An inspection record was issued by EPD for the discharge of muddy water from the southern end of Fo Tan Nullah Bridge to the nullah.		
22 September 2000	An inspection record was issued by EPD for the use of water pump outside permitted working hours.		
20 September 2000	An inspection record was issued by EPD for the discharge of muddy water to the nullah as a result of vehicle cleaning.		
14 July 2000	An inspection record was issued by EPD for the improper operation of wastewater treatment facility.		
12 July 2000	An inspection record was issued by EPD for the discharge of construction water into the Fo Tan nullah.		

APPENDIX E

Conviction History Log

ENVIRONMENTAL MONITORING AND AUDIT REPORT		
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CONVICTION HISTORY LOG

Item	Date Received	Infringement Involving Ordinance (#)	Court Hearing Date	Guilty	Fine	Incident
1	22 December 2000	Water Pollution Control Ordinance	29 March 2001	No	---	Discharge of muddy water into Fo Tan nullah

APPENDIX F

Wind Data

ENVIRONMENTAL MONITORING AND AUDIT REPORT		
Contract : Widening of Fo Tan Road and Related Improvement Measures in Fo Tan		Appendix F
Report No. : 42	Reporting Period : 1 July 03 to 31 July 03	

WIND DATA

DATE (Month)	DATE (Day)	TIME(Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	1	0	0	0.2	0	199	14
7	1	0	5	0.4	0	199	13
7	1	0	10	0.1	1	195	32
7	1	0	15	0.2	0	187	31
7	1	0	20	0.0	0	129	51
7	1	0	25	0.1	0	184	35
7	1	0	30	0.3	0	195	29
7	1	0	35	0.1	0	208	15
7	1	0	40	0.1	1	167	31
7	1	0	45	0.2	1	198	13
7	1	0	50	0.3	1	207	15
7	1	0	55	0.3	0	194	14
7	1	1	0	0.1	0	205	21
7	1	1	5	0.3	1	204	11
7	1	1	10	0.3	0	202	11
7	1	1	15	0.1	0	209	17
7	1	1	20	0.3	1	204	26
7	1	1	25	0.4	1	198	10
7	1	1	30	0.4	1	211	16
7	1	1	35	0.6	1	202	13
7	1	1	40	0.1	0	188	46
7	1	1	45	0.2	1	210	26
7	1	1	50	0.2	0	231	46
7	1	1	55	0.4	1	204	18
7	1	2	0	0.3	1	213	23
7	1	2	5	0.4	1	208	11
7	1	2	10	0.3	1	236	39
7	1	2	15	0.3	1	206	30
7	1	2	20	0.1	1	159	50
7	1	2	25	0.1	1	166	36
7	1	2	30	0.3	1	221	29
7	1	2	35	0.4	1	199	16
7	1	2	40	0.2	1	183	38
7	1	2	45	0.2	1	193	21
7	1	2	50	0.5	1	202	15
7	1	2	55	0.3	0	200	37
7	1	3	0	0.0	0	164	70
7	1	3	5	0.1	0	191	34
7	1	3	10	0.3	0	203	11
7	1	3	15	0.2	1	195	16
7	1	3	20	0.4	0	205	17
7	1	3	25	0.1	0	190	25
7	1	3	30	0.4	0	203	12
7	1	3	35	0.2	1	215	12
7	1	3	40	0.4	1	203	19
7	1	3	45	0.3	1	215	26
7	1	3	50	0.1	0	219	39
7	1	3	55	0.0	0	300	54
7	1	4	0	0.1	0	166	43
7	1	4	5	0.2	1	185	25
7	1	4	10	0.3	1	204	7
7	1	4	15	0.3	0	193	10
7	1	4	20	0.2	1	212	27
7	1	4	25	0.1	0	201	7
7	1	4	30	0.0	0	177	73
7	1	4	35	0.1	0	222	43
7	1	4	40	0.0	0	186	22
7	1	4	45	0.0	0	189	14
7	1	4	50	0.2	0	191	20
7	1	4	55	0.0	0	160	23
7	1	5	0	0.1	0	278	76
7	1	5	5	0.3	0	196	8
7	1	5	10	0.2	0	209	15
7	1	5	15	0.2	0	211	14
7	1	5	20	0.2	0	210	11
7	1	5	25	0.0	0	358	54
7	1	5	30	0.2	1	227	30
7	1	5	35	0.4	0	201	5
7	1	5	40	0.4	1	206	6
7	1	5	45	0.1	0	210	7
7	1	5	50	0.0	0	160	27

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	1	5	55	0.0	0	172	30
7	1	6	0	0.0	0	225	59
7	1	6	5	0.2	0	117	20
7	1	6	10	0.0	0	130	8
7	1	6	15	0.2	0	207	21
7	1	6	20	0.0	0	112	11
7	1	6	25	0.0	0	107	1
7	1	6	30	0.0	0	354	29
7	1	6	35	0.0	0	38	74
7	1	6	40	0.0	1	82	46
7	1	6	45	0.1	0	329	20
7	1	6	50	0.6	1	7	36
7	1	6	55	0.5	0	348	24
7	1	7	0	0.4	1	40	29
7	1	7	5	0.2	0	17	55
7	1	7	10	0.6	2	95	28
7	1	7	15	0.7	1	31	49
7	1	7	20	0.5	1	11	68
7	1	7	25	1.0	2	31	29
7	1	7	30	1.1	2	29	22
7	1	7	35	0.8	2	24	31
7	1	7	40	1.1	1	29	24
7	1	7	45	1.0	1	32	23
7	1	7	50	0.9	2	37	35
7	1	7	55	1.1	2	24	27
7	1	8	0	0.8	2	37	42
7	1	8	5	0.8	1	59	42
7	1	8	10	0.8	1	105	25
7	1	8	15	0.2	0	120	41
7	1	8	20	0.3	1	13	68
7	1	8	25	0.7	1	325	25
7	1	8	30	0.8	2	343	27
7	1	8	35	0.8	1	335	21
7	1	8	40	0.8	1	345	25
7	1	8	45	0.7	2	359	31
7	1	8	50	1.2	2	22	21
7	1	8	55	1.2	2	4	28
7	1	9	0	0.6	1	62	39
7	1	9	5	0.9	1	36	37
7	1	9	10	1.0	3	12	50
7	1	9	15	0.9	2	48	47
7	1	9	20	0.5	1	5	45
7	1	9	25	0.9	1	43	52
7	1	9	30	0.7	1	4	48
7	1	9	35	0.5	2	49	66
7	1	9	40	0.8	2	66	44
7	1	9	45	0.8	1	89	44
7	1	9	50	0.5	2	49	83
7	1	9	55	1.1	2	25	60
7	1	10	0	0.7	1	349	83
7	1	10	5	0.5	1	337	67
7	1	10	10	1.2	1	52	39
7	1	10	15	0.5	1	79	82
7	1	10	20	0.8	1	22	53
7	1	10	25	1.0	2	11	42
7	1	10	30	1.2	3	359	45
7	1	10	35	1.1	2	350	31
7	1	10	40	1.1	1	62	49
7	1	10	45	0.7	2	38	69
7	1	10	50	0.8	1	55	95
7	1	10	55	0.5	1	333	44
7	1	11	0	1.1	3	86	67
7	1	11	5	1.1	3	211	93
7	1	11	10	0.9	1	29	56
7	1	11	15	1.0	2	35	57
7	1	11	20	0.9	2	37	69
7	1	11	25	0.8	3	42	70
7	1	11	30	0.9	2	24	64
7	1	11	35	1.2	3	342	33
7	1	11	40	1.7	4	25	45
7	1	11	45	1.2	3	30	60

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	1	11	50	1.4	3	53	77
7	1	11	55	1.3	2	50	64
7	1	12	0	1.2	4	30	54
7	1	12	5	1.8	4	76	40
7	1	12	10	1.4	3	45	47
7	1	12	15	0.9	1	1	44
7	1	12	20	0.9	3	45	54
7	1	12	25	1.5	3	21	38
7	1	12	30	1.2	2	15	48
7	1	12	35	1.2	1	48	61
7	1	12	40	1.1	2	56	68
7	1	12	45	1.1	2	9	48
7	1	12	50	1.3	2	35	42
7	1	12	55	0.9	2	8	62
7	1	13	0	1.2	2	343	62
7	1	13	5	1.6	3	8	49
7	1	13	10	1.5	2	30	43
7	1	13	15	1.1	3	10	66
7	1	13	20	1.5	2	21	36
7	1	13	25	1.3	2	346	71
7	1	13	30	1.2	2	266	83
7	1	13	35	0.9	2	275	76
7	1	13	40	0.7	1	351	52
7	1	13	45	0.8	1	243	59
7	1	13	50	0.7	3	72	76
7	1	13	55	0.8	3	77	80
7	1	14	0	0.8	2	91	67
7	1	14	5	1.5	2	17	54
7	1	14	10	1.4	2	36	93
7	1	14	15	1.4	4	155	93
7	1	14	20	1.5	4	72	52
7	1	14	25	1.3	1	354	86
7	1	14	30	0.7	2	303	77
7	1	14	35	1.1	4	357	66
7	1	14	40	1.3	2	36	58
7	1	14	45	1.9	2	49	51
7	1	14	50	0.8	1	314	92
7	1	14	55	0.9	3	60	93
7	1	15	0	0.9	1	353	48
7	1	15	5	0.8	2	13	69
7	1	15	10	0.7	1	312	76
7	1	15	15	0.8	2	55	66
7	1	15	20	1.1	3	218	85
7	1	15	25	1.2	3	279	70
7	1	15	30	1.0	3	59	88
7	1	15	35	0.6	1	38	77
7	1	15	40	0.9	2	263	96
7	1	15	45	1.0	2	282	68
7	1	15	50	1.0	2	298	58
7	1	15	55	1.0	1	322	87
7	1	16	0	0.7	1	323	52
7	1	16	5	0.9	1	10	86
7	1	16	10	0.7	2	41	70
7	1	16	15	1.0	1	62	74
7	1	16	20	0.8	2	301	60
7	1	16	25	1.0	2	35	76
7	1	16	30	0.7	1	137	69
7	1	16	35	0.5	2	89	78
7	1	16	40	0.8	2	72	55
7	1	16	45	1.0	3	12	67
7	1	16	50	1.0	1	81	82
7	1	16	55	0.8	3	358	84
7	1	17	0	0.6	1	29	90
7	1	17	5	0.6	1	352	68
7	1	17	10	0.6	1	233	73
7	1	17	15	0.9	2	72	93
7	1	17	20	1.2	4	221	52
7	1	17	25	0.9	2	182	58
7	1	17	30	0.7	2	182	55
7	1	17	35	0.9	1	210	60
7	1	17	40	0.2	0	118	75
7	1	17	45	1.0	1	178	46
7	1	17	50	0.8	3	165	60
7	1	17	55	1.0	3	174	58
7	1	18	0	1.2	3	197	37
7	1	18	5	1.0	1	197	40
7	1	18	10	0.7	2	184	65
7	1	18	15	1.3	2	187	42
7	1	18	20	1.1	3	179	58
7	1	18	25	1.0	3	199	47
7	1	18	30	1.2	4	209	28
7	1	18	35	0.6	1	195	27
7	1	18	40	0.2	0	162	85
7	1	18	45	0.5	1	207	58

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	1	18	50	0.8	1	205	34
7	1	18	55	0.5	2	228	55
7	1	19	0	0.7	1	200	37
7	1	19	5	0.6	1	184	49
7	1	19	10	0.8	2	199	29
7	1	19	15	0.4	1	199	41
7	1	19	20	0.4	1	192	56
7	1	19	25	0.7	2	219	20
7	1	19	30	0.3	0	177	50
7	1	19	35	0.5	2	194	45
7	1	19	40	0.5	1	209	29
7	1	19	45	0.2	1	131	46
7	1	19	50	0.4	1	188	37
7	1	19	55	0.2	1	157	66
7	1	20	0	0.1	0	143	38
7	1	20	5	0.1	0	151	63
7	1	20	10	0.2	0	194	40
7	1	20	15	0.4	1	152	32
7	1	20	20	0.4	0	161	64
7	1	20	25	0.1	1	106	49
7	1	20	30	0.1	1	176	54
7	1	20	35	0.2	0	127	19
7	1	20	40	0.4	1	193	58
7	1	20	45	0.3	1	150	40
7	1	20	50	0.3	0	149	74
7	1	20	55	0.3	1	231	78
7	1	21	0	0.2	0	228	22
7	1	21	5	0.1	1	121	51
7	1	21	10	0.3	1	219	18
7	1	21	15	0.2	1	218	25
7	1	21	20	0.4	0	181	50
7	1	21	25	0.2	1	158	35
7	1	21	30	0.2	1	202	56
7	1	21	35	0.1	0	128	85
7	1	21	40	0.1	1	237	46
7	1	21	45	0.3	1	236	50
7	1	21	50	0.1	0	153	48
7	1	21	55	0.2	1	191	61
7	1	22	0	0.1	0	183	59
7	1	22	5	0.1	0	138	26
7	1	22	10	0.0	0	146	42
7	1	22	15	0.1	1	182	67
7	1	22	20	0.6	1	227	23
7	1	22	25	0.4	1	232	32
7	1	22	30	0.1	1	159	83
7	1	22	35	0.5	0	222	21
7	1	22	40	0.1	0	204	29
7	1	22	45	0.3	1	230	23
7	1	22	50	0.2	0	291	78
7	1	22	55	0.0	0	145	38
7	1	23	0	0.0	0	219	14
7	1	23	5	0.1	0	111	31
7	1	23	10	0.2	0	204	26
7	1	23	15	0.0	0	190	48
7	1	23	20	0.0	0	138	44
7	1	23	25	0.2	0	183	36
7	1	23	30	0.1	0	206	43
7	1	23	35	0.0	0	148	44
7	1	23	40	0.0	0	184	44
7	1	23	45	0.0	0	276	63
7	1	23	50	0.3	1	225	31
7	1	23	55	0.2	0	219	31
7	2	0	0	0.0	0	187	27
7	2	0	5	0.2	1	179	27
7	2	0	10	0.3	1	207	20
7	2	0	15	0.2	0	194	17
7	2	0	20	0.1	0	188	29
7	2	0	25	0.3	1	216	32
7	2	0	30	0.4	1	216	21
7	2	0	35	0.4	0	206	18
7	2	0	40	0.3	1	214	20
7	2	0	45	0.2	1	203	29
7	2	0	50	0.3	0	196	48
7	2	0	55	0.4	1	205	10
7	2	1	0	0.3	1	211	13
7	2	1	5	0.3	1	216	20
7	2	1	10	0.1	1	219	22
7	2	1	15	0.2	1	193	20
7	2	1	20	0.3	1	207	18
7	2	1	25	0.2	1	196	17
7	2	1	30	0.2	0	220	22
7	2	1	35	0.2	0	210	26
7	2	1	40	0.1	0	209	36
7	2	1	45	0.0	0	101	81

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	2	1	50	0.1	1	171	42
7	2	1	55	0.3	0	215	26
7	2	2	0	0.3	1	205	11
7	2	2	5	0.4	1	207	14
7	2	2	10	0.3	1	207	15
7	2	2	15	0.3	1	208	17
7	2	2	20	0.5	1	203	18
7	2	2	25	0.2	1	219	31
7	2	2	30	0.1	0	276	73
7	2	2	35	0.0	0	229	57
7	2	2	40	0.2	1	203	16
7	2	2	45	0.1	1	235	35
7	2	2	50	0.1	0	223	52
7	2	2	55	0.0	0	215	40
7	2	3	0	0.0	0	211	32
7	2	3	5	0.3	1	214	18
7	2	3	10	0.3	1	223	21
7	2	3	15	0.1	0	178	46
7	2	3	20	0.1	0	204	27
7	2	3	25	0.1	0	162	56
7	2	3	30	0.1	0	200	30
7	2	3	35	0.3	1	214	16
7	2	3	40	0.2	1	212	21
7	2	3	45	0.2	0	219	26
7	2	3	50	0.5	1	209	20
7	2	3	55	0.3	0	208	15
7	2	4	0	0.1	0	207	18
7	2	4	5	0.1	1	232	30
7	2	4	10	0.2	1	211	17
7	2	4	15	0.2	1	204	26
7	2	4	20	0.4	0	216	36
7	2	4	25	0.1	0	183	54
7	2	4	30	0.1	1	178	43
7	2	4	35	0.1	1	221	50
7	2	4	40	0.1	0	183	41
7	2	4	45	0.0	0	111	23
7	2	4	50	0.0	0	165	49
7	2	4	55	0.1	0	157	36
7	2	5	0	0.0	0	106	20
7	2	5	5	0.1	0	126	8
7	2	5	10	0.1	0	177	27
7	2	5	15	0.0	0	123	13
7	2	5	20	0.0	0	172	29
7	2	5	25	0.0	0	194	42
7	2	5	30	0.2	1	179	27
7	2	5	35	0.1	1	183	42
7	2	5	40	0.2	1	203	11
7	2	5	45	0.2	0	211	12
7	2	5	50	0.1	0	214	24
7	2	5	55	0.1	1	196	6
7	2	6	0	0.2	1	240	33
7	2	6	5	0.3	1	197	21
7	2	6	10	0.3	1	224	20
7	2	6	15	0.4	0	213	17
7	2	6	20	0.2	1	229	30
7	2	6	25	0.1	0	229	46
7	2	6	30	0.1	0	241	41
7	2	6	35	0.2	1	288	57
7	2	6	40	0.2	1	337	61
7	2	6	45	0.1	1	22	32
7	2	6	50	0.1	1	356	48
7	2	6	55	0.2	1	1	44
7	2	7	0	0.5	1	343	23
7	2	7	5	0.3	1	348	39
7	2	7	10	0.3	1	10	53
7	2	7	15	0.4	1	69	42
7	2	7	20	0.3	0	76	40
7	2	7	25	0.3	1	21	66
7	2	7	30	0.5	1	20	53
7	2	7	35	0.4	1	35	56
7	2	7	40	0.8	1	22	47
7	2	7	45	0.4	1	101	53
7	2	7	50	0.4	2	59	81
7	2	7	55	0.5	1	4	41
7	2	8	0	0.6	2	13	58
7	2	8	5	0.7	2	8	47
7	2	8	10	0.8	1	4	49
7	2	8	15	0.7	1	337	37
7	2	8	20	0.5	2	312	65
7	2	8	25	1.2	1	203	18
7	2	8	30	0.7	1	212	33
7	2	8	35	0.5	1	249	49
7	2	8	40	0.6	1	336	27
7	2	8	45	0.4	1	350	73

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	2	8	50	0.4	3	55	87
7	2	8	55	1.2	2	20	54
7	2	9	0	1.1	3	35	61
7	2	9	5	1.1	2	52	49
7	2	9	10	1.2	1	31	44
7	2	9	15	1.1	2	13	45
7	2	9	20	0.7	1	351	56
7	2	9	25	1.0	2	27	65
7	2	9	30	0.7	2	351	43
7	2	9	35	1.1	3	80	73
7	2	9	40	0.7	1	85	104
7	2	9	45	1.0	0	89	66
7	2	9	50	1.2	3	47	43
7	2	9	55	1.1	1	32	48
7	2	10	0	0.7	2	10	50
7	2	10	5	1.4	3	64	48
7	2	10	10	1.4	4	45	50
7	2	10	15	0.9	2	359	54
7	2	10	20	0.8	1	345	83
7	2	10	25	1.6	4	24	50
7	2	10	30	1.1	2	28	59
7	2	10	35	1.1	4	305	69
7	2	10	40	0.9	1	297	40
7	2	10	45	0.9	2	267	68
7	2	10	50	1.8	3	57	52
7	2	10	55	2.1	1	76	55
7	2	11	0	0.9	1	108	65
7	2	11	5	0.8	2	342	92
7	2	11	10	0.6	2	57	68
7	2	11	15	1.3	2	15	45
7	2	11	20	1.3	2	30	74
7	2	11	25	0.9	1	33	53
7	2	11	30	1.2	2	37	55
7	2	11	35	1.1	2	40	62
7	2	11	40	1.5	3	36	67
7	2	11	45	1.1	2	29	56
7	2	11	50	0.8	3	117	56
7	2	11	55	1.7	3	221	27
7	2	12	0	1.4	3	267	79
7	2	12	5	1.4	4	38	60
7	2	12	10	0.6	1	317	70
7	2	12	15	1.3	1	62	74
7	2	12	20	0.6	2	321	91
7	2	12	25	0.8	2	125	87
7	2	12	30	0.6	2	257	91
7	2	12	35	1.2	3	57	81
7	2	12	40	1.8	2	46	41
7	2	12	45	0.9	2	337	83
7	2	12	50	1.4	3	7	82
7	2	12	55	1.4	3	59	80
7	2	13	0	0.9	2	336	80
7	2	13	5	1.1	2	349	63
7	2	13	10	1.5	4	354	57
7	2	13	15	1.0	2	17	60
7	2	13	20	1.4	3	312	64
7	2	13	25	1.3	3	334	73
7	2	13	30	1.2	3	28	65
7	2	13	35	1.4	3	20	66
7	2	13	40	2.2	4	30	38
7	2	13	45	1.7	3	37	43
7	2	13	50	1.5	3	41	61
7	2	13	55	1.2	3	43	63
7	2	14	0	2.3	4	55	40
7	2	14	5	2.0	2	43	38
7	2	14	10	2.0	4	44	34
7	2	14	15	1.5	1	74	77
7	2	14	20	1.4	2	65	61
7	2	14	25	0.8	2	356	79
7	2	14	30	1.6	4	70	54
7	2	14	35	1.8	3	45	45
7	2	14	40	0.9	2	333	75
7	2	14	45	0.8	2	43	91
7	2	14	50	1.4	2	31	60
7	2	14	55	0.7	1	287	98
7	2	15	0	0.6	1	257	88
7	2	15	5	0.9	2	301	68
7	2	15	10	1.1	2	78	64
7	2	15	15	1.0	2	5	73
7	2	15	20	0.9	1	19	87
7	2	15	25	0.9	1	7	71
7	2	15	30	0.7	2	13	72
7	2	15	35	0.7	1	52	67
7	2	15	40	0.9	3	184	66
7	2	15	45	0.7	2	190	88

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	2	15	50	0.8	4	301	85
7	2	15	55	1.0	3	64	84
7	2	16	0	1.3	3	45	51
7	2	16	5	0.7	2	76	89
7	2	16	10	0.9	3	43	62
7	2	16	15	0.8	1	106	65
7	2	16	20	0.7	2	122	59
7	2	16	25	1.0	4	359	80
7	2	16	30	0.9	2	252	88
7	2	16	35	1.1	2	22	52
7	2	16	40	0.8	1	159	93
7	2	16	45	0.7	3	257	52
7	2	16	50	0.8	2	230	53
7	2	16	55	0.5	1	210	76
7	2	17	0	0.8	1	266	89
7	2	17	5	0.7	2	289	72
7	2	17	10	0.4	1	61	85
7	2	17	15	0.5	2	52	89
7	2	17	20	0.4	0	304	89
7	2	17	25	0.7	2	22	67
7	2	17	30	0.5	2	40	39
7	2	17	35	0.4	1	154	66
7	2	17	40	0.4	2	75	59
7	2	17	45	0.7	1	121	88
7	2	17	50	0.6	2	88	93
7	2	17	55	0.6	1	263	40
7	2	18	0	1.0	2	211	29
7	2	18	5	0.8	1	145	62
7	2	18	10	1.3	3	192	43
7	2	18	15	1.2	1	204	39
7	2	18	20	0.8	2	168	44
7	2	18	25	1.0	2	201	31
7	2	18	30	0.8	2	167	55
7	2	18	35	0.4	1	167	48
7	2	18	40	0.4	1	174	46
7	2	18	45	0.2	1	125	39
7	2	18	50	0.4	1	178	52
7	2	18	55	0.6	1	200	27
7	2	19	0	0.3	1	190	37
7	2	19	5	0.6	2	183	50
7	2	19	10	0.4	1	197	63
7	2	19	15	0.7	0	200	32
7	2	19	20	0.2	1	185	81
7	2	19	25	0.5	1	199	52
7	2	19	30	0.2	1	179	61
7	2	19	35	0.4	1	209	40
7	2	19	40	0.1	0	223	80
7	2	19	45	0.0	0	149	59
7	2	19	50	0.1	1	156	78
7	2	19	55	0.2	0	170	67
7	2	20	0	0.0	0	155	72
7	2	20	5	0.1	1	131	51
7	2	20	10	0.2	0	124	31
7	2	20	15	0.1	1	146	59
7	2	20	20	0.3	1	217	31
7	2	20	25	0.1	0	141	46
7	2	20	30	0.2	1	163	59
7	2	20	35	0.2	0	237	35
7	2	20	40	0.0	0	152	41
7	2	20	45	0.2	1	138	52
7	2	20	50	0.1	0	168	56
7	2	20	55	0.1	1	357	48
7	2	21	0	0.2	0	40	45
7	2	21	5	0.3	0	59	45
7	2	21	10	0.3	0	274	66
7	2	21	15	0.4	1	271	71
7	2	21	20	0.3	1	252	42
7	2	21	25	0.2	1	263	38
7	2	21	30	0.2	1	266	66
7	2	21	35	0.1	1	262	78
7	2	21	40	0.3	1	248	70
7	2	21	45	0.4	0	205	11
7	2	21	50	0.1	0	173	39
7	2	21	55	0.0	0	140	57
7	2	22	0	0.0	0	229	67
7	2	22	5	0.0	0	150	41
7	2	22	10	0.2	0	156	56
7	2	22	15	0.2	0	191	48
7	2	22	20	0.2	1	157	54
7	2	22	25	0.1	0	110	76
7	2	22	30	0.0	0	109	68
7	2	22	35	0.0	0	177	42
7	2	22	40	0.0	0	161	42
7	2	22	45	0.0	0	152	50

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	2	22	50	0.1	1	182	46
7	2	22	55	0.0	0	206	31
7	2	23	0	0.1	0	190	47
7	2	23	5	0.3	0	201	51
7	2	23	10	0.1	0	109	81
7	2	23	15	0.1	0	209	72
7	2	23	20	0.0	0	114	49
7	2	23	25	0.7	1	66	37
7	2	23	30	0.4	1	84	46
7	2	23	35	0.1	0	125	93
7	2	23	40	0.1	0	124	88
7	2	23	45	0.2	0	215	69
7	2	23	50	0.1	0	164	29
7	2	23	55	0.2	0	180	48
7	3	0	0	0.2	0	180	39
7	3	0	5	0.2	1	179	37
7	3	0	10	0.1	0	170	30
7	3	0	15	0.0	0	125	30
7	3	0	20	0.3	1	211	17
7	3	0	25	0.0	0	196	37
7	3	0	30	0.1	0	128	41
7	3	0	35	0.0	0	124	14
7	3	0	40	0.1	1	151	69
7	3	0	45	0.2	0	194	15
7	3	0	50	0.1	0	198	42
7	3	0	55	0.1	0	161	34
7	3	1	0	0.1	0	176	34
7	3	1	5	0.0	0	144	27
7	3	1	10	0.2	0	189	17
7	3	1	15	0.3	1	200	9
7	3	1	20	0.2	0	185	31
7	3	1	25	0.3	1	183	30
7	3	1	30	0.2	0	209	13
7	3	1	35	0.2	0	202	27
7	3	1	40	0.0	0	162	44
7	3	1	45	0.1	0	129	10
7	3	1	50	0.1	0	173	27
7	3	1	55	0.0	0	125	28
7	3	2	0	0.0	0	146	38
7	3	2	5	0.1	0	189	32
7	3	2	10	0.0	0	159	36
7	3	2	15	0.0	0	150	19
7	3	2	20	0.0	0	154	32
7	3	2	25	0.2	0	188	11
7	3	2	30	0.3	0	197	10
7	3	2	35	0.1	0	173	37
7	3	2	40	0.1	0	171	29
7	3	2	45	0.2	0	203	13
7	3	2	50	0.2	0	207	18
7	3	2	55	0.3	0	214	20
7	3	3	0	0.2	0	217	46
7	3	3	5	0.2	0	217	28
7	3	3	10	0.1	0	230	53
7	3	3	15	0.2	0	211	30
7	3	3	20	0.2	1	204	15
7	3	3	25	0.2	1	228	27
7	3	3	30	0.2	0	191	43
7	3	3	35	0.0	0	159	34
7	3	3	40	0.1	1	203	30
7	3	3	45	0.2	1	213	16
7	3	3	50	0.1	0	218	52
7	3	3	55	0.3	1	182	59
7	3	4	0	0.1	0	254	47
7	3	4	5	0.0	0	182	41
7	3	4	10	0.2	0	202	16
7	3	4	15	0.1	1	203	28
7	3	4	20	0.1	0	176	40
7	3	4	25	0.0	0	163	66
7	3	4	30	0.1	0	141	41
7	3	4	35	0.2	0	193	43
7	3	4	40	0.2	1	222	25
7	3	4	45	0.3	0	211	19
7	3	4	50	0.1	0	212	12
7	3	4	55	0.4	1	206	17
7	3	5	0	0.3	0	221	23
7	3	5	5	0.3	1	210	24
7	3	5	10	0.2	0	198	21
7	3	5	15	0.3	1	207	15
7	3	5	20	0.2	1	228	39
7	3	5	25	0.1	0	168	28
7	3	5	30	0.2	1	201	15
7	3	5	35	0.2	0	216	13
7	3	5	40	0.2	1	207	29
7	3	5	45	0.1	1	228	47

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	3	5	50	0.3	0	212	17
7	3	5	55	0.4	0	206	12
7	3	6	0	0.4	0	212	15
7	3	6	5	0.0	0	243	41
7	3	6	10	0.2	1	236	35
7	3	6	15	0.5	1	214	19
7	3	6	20	0.3	1	223	22
7	3	6	25	0.4	1	220	26
7	3	6	30	0.3	1	237	26
7	3	6	35	0.2	0	238	31
7	3	6	40	0.4	1	255	22
7	3	6	45	0.1	0	307	72
7	3	6	50	0.0	0	62	39
7	3	6	55	0.3	1	88	19
7	3	7	0	0.2	1	63	37
7	3	7	5	0.5	1	345	18
7	3	7	10	0.2	1	349	32
7	3	7	15	0.3	0	353	28
7	3	7	20	0.5	1	352	37
7	3	7	25	0.8	1	339	26
7	3	7	30	0.6	1	346	26
7	3	7	35	0.6	1	349	36
7	3	7	40	0.4	1	78	57
7	3	7	45	0.6	1	336	42
7	3	7	50	0.4	1	1	53
7	3	7	55	0.6	1	0	32
7	3	8	0	0.5	1	339	36
7	3	8	5	1.2	2	349	27
7	3	8	10	1.2	1	76	42
7	3	8	15	0.5	1	208	63
7	3	8	20	0.7	1	339	53
7	3	8	25	1.0	1	34	87
7	3	8	30	1.0	2	27	37
7	3	8	35	0.4	1	335	44
7	3	8	40	0.9	1	30	51
7	3	8	45	1.0	2	45	35
7	3	8	50	0.7	2	231	62
7	3	8	55	0.4	1	258	66
7	3	9	0	0.7	1	350	69
7	3	9	5	0.6	2	350	89
7	3	9	10	1.0	1	30	54
7	3	9	15	0.8	3	13	63
7	3	9	20	1.4	3	53	39
7	3	9	25	1.5	2	54	40
7	3	9	30	1.6	3	50	29
7	3	9	35	1.5	3	62	44
7	3	9	40	1.2	2	25	42
7	3	9	45	1.3	3	30	39
7	3	9	50	1.0	2	345	80
7	3	9	55	1.0	2	10	42
7	3	10	0	1.4	3	53	47
7	3	10	5	0.9	1	211	79
7	3	10	10	0.4	2	271	96
7	3	10	15	1.1	2	29	68
7	3	10	20	1.0	2	8	45
7	3	10	25	1.3	2	44	57
7	3	10	30	1.5	4	20	44
7	3	10	35	1.4	4	44	43
7	3	10	40	1.2	3	354	48
7	3	10	45	1.4	2	15	43
7	3	10	50	1.8	3	43	38
7	3	10	55	1.6	4	36	48
7	3	11	0	1.0	2	56	66
7	3	11	5	1.3	1	357	57
7	3	11	10	1.6	5	63	57
7	3	11	15	1.4	4	16	51
7	3	11	20	1.1	3	359	62
7	3	11	25	0.7	1	36	59
7	3	11	30	1.6	3	44	53
7	3	11	35	1.1	3	351	37
7	3	11	40	1.3	3	40	53
7	3	11	45	1.1	3	337	91
7	3	11	50	1.0	2	45	82
7	3	11	55	0.5	2	345	69
7	3	12	0	1.0	2	149	35
7	3	12	5	0.8	2	272	67
7	3	12	10	1.3	3	43	62
7	3	12	15	0.9	2	69	84
7	3	12	20	0.9	3	15	73
7	3	12	25	1.4	2	84	58
7	3	12	30	0.9	2	276	87
7	3	12	35	0.8	2	267	82
7	3	12	40	1.2	2	96	69
7	3	12	45	1.0	3	16	82

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	3	12	50	1.3	3	6	52
7	3	12	55	0.6	2	339	98
7	3	13	0	0.8	2	105	98
7	3	13	5	0.7	1	260	79
7	3	13	10	1.1	3	30	57
7	3	13	15	0.9	3	345	88
7	3	13	20	1.0	2	278	54
7	3	13	25	1.1	3	30	59
7	3	13	30	0.9	3	205	101
7	3	13	35	0.9	1	235	63
7	3	13	40	1.2	2	13	62
7	3	13	45	1.3	3	2	62
7	3	13	50	0.8	2	338	98
7	3	13	55	1.2	3	33	88
7	3	14	0	1.2	2	209	74
7	3	14	5	1.3	3	53	98
7	3	14	10	0.7	1	130	97
7	3	14	15	0.8	0	50	69
7	3	14	20	0.9	2	221	33
7	3	14	25	0.8	2	294	82
7	3	14	30	1.2	1	25	96
7	3	14	35	0.9	1	192	73
7	3	14	40	1.1	4	31	56
7	3	14	45	1.2	1	53	55
7	3	14	50	0.9	2	159	91
7	3	14	55	0.8	1	130	78
7	3	15	0	0.8	2	243	59
7	3	15	5	1.1	2	227	26
7	3	15	10	1.0	2	238	60
7	3	15	15	0.9	3	58	87
7	3	15	20	0.8	2	265	82
7	3	15	25	0.9	3	345	76
7	3	15	30	0.7	1	348	85
7	3	15	35	0.9	2	214	52
7	3	15	40	1.1	2	228	35
7	3	15	45	1.4	2	240	35
7	3	15	50	1.1	3	191	62
7	3	15	55	0.9	1	236	70
7	3	16	0	0.9	4	239	69
7	3	16	5	0.5	1	326	67
7	3	16	10	0.9	1	85	59
7	3	16	15	0.5	2	253	90
7	3	16	20	0.5	2	248	90
7	3	16	25	0.8	3	125	83
7	3	16	30	0.8	1	234	87
7	3	16	35	0.6	1	76	61
7	3	16	40	0.6	2	359	92
7	3	16	45	0.6	2	15	53
7	3	16	50	0.8	1	267	60
7	3	16	55	1.2	2	224	54
7	3	17	0	0.5	1	290	77
7	3	17	5	0.5	1	303	64
7	3	17	10	0.5	1	317	53
7	3	17	15	0.3	1	359	87
7	3	17	20	0.8	1	221	81
7	3	17	25	0.6	1	304	55
7	3	17	30	0.5	1	27	82
7	3	17	35	0.4	1	326	77
7	3	17	40	0.5	1	263	76
7	3	17	45	0.6	1	63	87
7	3	17	50	0.4	1	357	74
7	3	17	55	0.4	1	311	82
7	3	18	0	0.2	0	324	65
7	3	18	5	0.4	1	259	52
7	3	18	10	0.7	2	310	90
7	3	18	15	0.2	1	108	96
7	3	18	20	0.6	1	184	52
7	3	18	25	0.8	2	187	35
7	3	18	30	0.5	1	190	39
7	3	18	35	0.3	1	113	36
7	3	18	40	0.5	1	228	75
7	3	18	45	0.6	1	152	59
7	3	18	50	0.8	2	178	47
7	3	18	55	0.5	1	156	72
7	3	19	0	0.3	1	199	49
7	3	19	5	0.4	1	199	41
7	3	19	10	0.3	1	211	54
7	3	19	15	0.8	2	189	44
7	3	19	20	0.3	0	167	45
7	3	19	25	0.7	1	190	34
7	3	19	30	0.6	2	189	43
7	3	19	35	0.5	1	196	43
7	3	19	40	0.2	1	139	37
7	3	19	45	0.3	0	133	48

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	3	19	50	0.1	0	171	60
7	3	19	55	0.4	0	144	65
7	3	20	0	0.2	1	145	31
7	3	20	5	0.1	0	175	73
7	3	20	10	0.3	0	80	40
7	3	20	15	0.1	0	167	61
7	3	20	20	0.2	0	207	61
7	3	20	25	0.1	1	143	66
7	3	20	30	0.2	1	173	46
7	3	20	35	0.1	0	144	31
7	3	20	40	0.2	1	208	25
7	3	20	45	0.1	0	160	57
7	3	20	50	0.0	0	126	28
7	3	20	55	0.1	1	125	43
7	3	21	0	0.4	0	122	67
7	3	21	5	0.1	0	145	42
7	3	21	10	0.0	0	106	38
7	3	21	15	0.6	1	68	26
7	3	21	20	0.2	1	90	76
7	3	21	25	0.1	0	166	92
7	3	21	30	0.1	1	79	42
7	3	21	35	0.2	1	171	82
7	3	21	40	0.1	0	203	23
7	3	21	45	0.1	0	143	50
7	3	21	50	0.1	0	175	50
7	3	21	55	0.1	0	192	74
7	3	22	0	0.1	0	194	44
7	3	22	5	0.0	0	32	83
7	3	22	10	0.0	0	164	65
7	3	22	15	0.1	0	130	69
7	3	22	20	0.2	1	196	71
7	3	22	25	0.1	1	127	88
7	3	22	30	0.1	0	190	68
7	3	22	35	0.3	1	230	47
7	3	22	40	0.1	0	199	49
7	3	22	45	0.4	1	211	24
7	3	22	50	0.0	0	134	94
7	3	22	55	0.0	0	201	69
7	3	23	0	0.2	1	176	36
7	3	23	5	0.5	1	217	22
7	3	23	10	0.4	0	205	15
7	3	23	15	0.1	1	174	41
7	3	23	20	0.3	1	210	20
7	3	23	25	0.2	0	224	22
7	3	23	30	0.1	1	173	29
7	3	23	35	0.0	0	137	52
7	3	23	40	0.2	0	172	40
7	3	23	45	0.3	1	201	17
7	3	23	50	0.2	1	197	27
7	3	23	55	0.1	0	179	38
7	4	0	0	0.2	1	179	52
7	4	0	5	0.2	0	195	38
7	4	0	10	0.2	1	198	15
7	4	0	15	0.3	0	199	24
7	4	0	20	0.3	1	203	15
7	4	0	25	0.3	0	209	27
7	4	0	30	0.1	0	182	32
7	4	0	35	0.1	0	205	28
7	4	0	40	0.1	1	188	21
7	4	0	45	0.3	1	208	13
7	4	0	50	0.2	0	172	36
7	4	0	55	0.2	1	184	48
7	4	1	0	0.4	1	221	25
7	4	1	5	0.5	1	210	18
7	4	1	10	0.5	1	204	12
7	4	1	15	0.4	1	216	19
7	4	1	20	0.1	0	203	27
7	4	1	25	0.2	0	212	33
7	4	1	30	0.4	1	212	22
7	4	1	35	0.3	1	187	40
7	4	1	40	0.2	1	194	20
7	4	1	45	0.2	0	218	20
7	4	1	50	0.4	1	221	23
7	4	1	55	0.3	1	195	26
7	4	2	0	0.5	1	210	20
7	4	2	5	0.5	1	205	21
7	4	2	10	0.3	1	217	19
7	4	2	15	0.4	1	212	22
7	4	2	20	0.4	1	213	21
7	4	2	25	0.4	1	206	23
7	4	2	30	0.4	1	215	34
7	4	2	35	0.4	1	206	16
7	4	2	40	0.4	1	204	18
7	4	2	45	0.4	1	212	23

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	4	2	50	0.4	1	205	20
7	4	2	55	0.4	1	201	28
7	4	3	0	0.3	0	201	18
7	4	3	5	0.3	1	219	22
7	4	3	10	0.3	1	209	26
7	4	3	15	0.4	0	210	14
7	4	3	20	0.2	0	192	25
7	4	3	25	0.3	0	211	16
7	4	3	30	0.2	0	203	19
7	4	3	35	0.0	0	166	24
7	4	3	40	0.2	1	180	46
7	4	3	45	0.6	1	209	13
7	4	3	50	0.3	1	204	14
7	4	3	55	0.1	0	169	46
7	4	4	0	0.1	1	209	58
7	4	4	5	0.3	1	216	20
7	4	4	10	0.4	0	208	26
7	4	4	15	0.1	0	196	17
7	4	4	20	0.2	0	213	30
7	4	4	25	0.1	0	198	17
7	4	4	30	0.1	0	217	18
7	4	4	35	0.2	1	209	23
7	4	4	40	0.2	1	212	22
7	4	4	45	0.3	1	201	17
7	4	4	50	0.2	0	219	27
7	4	4	55	0.3	1	223	37
7	4	5	0	0.4	1	214	34
7	4	5	5	0.3	1	222	32
7	4	5	10	0.3	1	213	19
7	4	5	15	0.0	0	224	63
7	4	5	20	0.2	1	237	52
7	4	5	25	0.2	0	206	32
7	4	5	30	0.1	0	223	30
7	4	5	35	0.3	1	236	47
7	4	5	40	0.2	0	217	39
7	4	5	45	0.3	1	239	29
7	4	5	50	0.6	1	222	22
7	4	5	55	0.2	0	219	32
7	4	6	0	0.1	1	227	56
7	4	6	5	0.4	1	254	27
7	4	6	10	0.2	0	236	63
7	4	6	15	0.1	0	185	59
7	4	6	20	0.0	1	322	85
7	4	6	25	0.4	1	233	38
7	4	6	30	0.4	1	252	79
7	4	6	35	0.2	0	261	56
7	4	6	40	0.0	0	52	57
7	4	6	45	0.1	0	292	35
7	4	6	50	0.0	0	3	45
7	4	6	55	0.1	1	291	51
7	4	7	0	0.2	0	236	60
7	4	7	5	0.2	0	259	21
7	4	7	10	0.0	0	315	43
7	4	7	15	0.4	1	337	19
7	4	7	20	0.5	1	348	23
7	4	7	25	0.3	1	327	24
7	4	7	30	0.3	1	346	46
7	4	7	35	0.4	1	346	34
7	4	7	40	0.5	2	60	52
7	4	7	45	0.7	1	64	45
7	4	7	50	0.8	1	86	48
7	4	7	55	0.7	1	85	58
7	4	8	0	0.5	1	19	83
7	4	8	5	0.6	2	8	53
7	4	8	10	0.8	1	30	48
7	4	8	15	0.6	1	5	32
7	4	8	20	0.3	1	56	71
7	4	8	25	0.7	1	353	51
7	4	8	30	0.9	2	32	61
7	4	8	35	0.5	2	27	65
7	4	8	40	0.7	2	222	64
7	4	8	45	0.6	1	99	33
7	4	8	50	0.2	0	196	67
7	4	8	55	0.7	1	206	38
7	4	9	0	0.4	1	251	43
7	4	9	5	0.5	1	241	28
7	4	9	10	0.7	0	224	32
7	4	9	15	0.2	1	6	72
7	4	9	20	0.2	1	231	78
7	4	9	25	0.7	1	121	17
7	4	9	30	0.3	1	27	78
7	4	9	35	0.4	1	331	25
7	4	9	40	0.8	2	31	47
7	4	9	45	0.7	2	21	65

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	4	9	50	0.7	0	330	31
7	4	9	55	0.5	1	293	64
7	4	10	0	0.5	2	182	88
7	4	10	5	0.5	1	82	58
7	4	10	10	0.7	1	321	53
7	4	10	15	0.8	2	8	45
7	4	10	20	0.9	1	53	45
7	4	10	25	0.6	1	359	73
7	4	10	30	1.0	3	354	86
7	4	10	35	1.0	2	73	71
7	4	10	40	0.8	1	72	49
7	4	10	45	0.8	3	17	69
7	4	10	50	1.0	1	17	77
7	4	10	55	1.0	2	18	52
7	4	11	0	0.8	2	12	55
7	4	11	5	0.8	1	64	62
7	4	11	10	0.6	1	99	45
7	4	11	15	1.2	1	77	36
7	4	11	20	0.4	1	114	80
7	4	11	25	0.8	1	353	39
7	4	11	30	1.3	2	26	46
7	4	11	35	1.2	2	13	44
7	4	11	40	0.6	1	24	71
7	4	11	45	0.5	2	58	73
7	4	11	50	1.1	2	66	40
7	4	11	55	1.1	2	63	52
7	4	12	0	1.0	3	43	50
7	4	12	5	1.2	2	103	45
7	4	12	10	0.3	1	52	67
7	4	12	15	1.1	2	54	53
7	4	12	20	1.0	1	103	40
7	4	12	25	0.6	2	45	77
7	4	12	30	0.7	2	164	44
7	4	12	35	0.1	0	139	30
7	4	12	40	0.5	0	189	81
7	4	12	45	1.4	2	25	49
7	4	12	50	1.4	2	50	37
7	4	12	55	0.4	1	87	76
7	4	13	0	0.7	1	94	74
7	4	13	5	0.9	2	270	42
7	4	13	10	1.2	2	4	29
7	4	13	15	0.3	1	176	90
7	4	13	20	0.4	1	224	50
7	4	13	25	0.4	2	110	73
7	4	13	30	0.8	1	120	32
7	4	13	35	0.5	2	330	71
7	4	13	40	1.1	1	25	42
7	4	13	45	0.4	1	42	56
7	4	13	50	1.0	2	355	39
7	4	13	55	0.9	2	42	44
7	4	14	0	0.9	2	57	67
7	4	14	5	0.8	2	85	46
7	4	14	10	0.5	2	66	69
7	4	14	15	0.5	2	118	91
7	4	14	20	1.0	2	58	45
7	4	14	25	1.1	3	61	43
7	4	14	30	1.2	2	50	41
7	4	14	35	0.8	2	27	45
7	4	14	40	1.1	2	29	50
7	4	14	45	0.7	2	49	51
7	4	14	50	0.5	2	16	81
7	4	14	55	1.3	2	61	35
7	4	15	0	0.7	1	78	50
7	4	15	5	1.3	4	67	37
7	4	15	10	0.9	2	78	59
7	4	15	15	0.9	3	31	52
7	4	15	20	0.9	1	47	44
7	4	15	25	1.3	2	64	42
7	4	15	30	1.3	2	46	47
7	4	15	35	0.9	2	35	65
7	4	15	40	1.1	2	42	61
7	4	15	45	1.0	2	28	46
7	4	15	50	0.7	3	35	75
7	4	15	55	1.5	4	78	42
7	4	16	0	1.5	4	66	48
7	4	16	5	1.2	2	64	42
7	4	16	10	1.4	3	48	51
7	4	16	15	1.0	2	53	41
7	4	16	20	0.6	2	32	88
7	4	16	25	0.9	3	76	40
7	4	16	30	0.8	1	40	60
7	4	16	35	0.9	2	96	62
7	4	16	40	0.8	1	99	44
7	4	16	45	0.7	1	94	46

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	4	16	50	1.0	2	58	38
7	4	16	55	0.5	2	39	63
7	4	17	0	0.9	2	76	31
7	4	17	5	0.9	2	75	60
7	4	17	10	0.9	0	68	70
7	4	17	15	0.8	1	46	43
7	4	17	20	0.6	1	55	63
7	4	17	25	1.1	2	56	32
7	4	17	30	0.4	1	59	63
7	4	17	35	0.6	1	61	49
7	4	17	40	0.4	0	82	92
7	4	17	45	0.6	3	67	72
7	4	17	50	0.9	1	79	64
7	4	17	55	0.5	2	154	87
7	4	18	0	0.7	1	106	46
7	4	18	5	0.5	1	40	66
7	4	18	10	0.6	1	20	67
7	4	18	15	1.2	2	37	58
7	4	18	20	0.4	1	92	78
7	4	18	25	0.5	2	76	88
7	4	18	30	0.9	2	66	48
7	4	18	35	0.7	3	37	52
7	4	18	40	1.1	3	71	41
7	4	18	45	0.8	1	54	51
7	4	18	50	0.6	1	51	47
7	4	18	55	0.4	2	107	59
7	4	19	0	0.6	2	70	48
7	4	19	5	1.0	3	55	53
7	4	19	10	0.9	1	72	64
7	4	19	15	0.7	3	100	49
7	4	19	20	0.7	2	60	55
7	4	19	25	1.0	3	64	51
7	4	19	30	0.7	1	79	59
7	4	19	35	0.3	1	0	83
7	4	19	40	0.3	1	170	85
7	4	19	45	0.0	0	142	61
7	4	19	50	0.5	1	95	75
7	4	19	55	0.7	1	87	48
7	4	20	0	0.3	1	113	52
7	4	20	5	0.4	1	75	60
7	4	20	10	0.4	1	104	48
7	4	20	15	0.5	1	90	46
7	4	20	20	0.1	0	80	79
7	4	20	25	0.4	1	71	37
7	4	20	30	1.0	2	61	40
7	4	20	35	0.1	1	260	86
7	4	20	40	0.8	1	69	61
7	4	20	45	0.8	3	70	67
7	4	20	50	0.3	1	138	77
7	4	20	55	0.5	1	103	70
7	4	21	0	0.4	2	55	81
7	4	21	5	0.7	1	64	53
7	4	21	10	0.6	1	42	69
7	4	21	15	0.5	1	27	57
7	4	21	20	0.4	1	232	69
7	4	21	25	0.5	1	212	23
7	4	21	30	0.4	0	208	15
7	4	21	35	0.3	1	217	33
7	4	21	40	0.3	1	135	34
7	4	21	45	0.3	0	205	61
7	4	21	50	0.3	1	113	32
7	4	21	55	0.0	0	6	95
7	4	22	0	0.0	0	162	52
7	4	22	5	0.1	1	160	41
7	4	22	10	0.4	1	202	35
7	4	22	15	0.3	0	172	72
7	4	22	20	0.1	0	220	79
7	4	22	25	0.1	0	72	61
7	4	22	30	0.1	0	265	91
7	4	22	35	0.2	1	316	55
7	4	22	40	0.2	0	345	74
7	4	22	45	0.1	0	179	48
7	4	22	50	0.4	1	205	14
7	4	22	55	0.4	1	205	51
7	4	23	0	0.1	0	210	51
7	4	23	5	0.1	1	187	34
7	4	23	10	0.1	0	155	38
7	4	23	15	0.3	0	180	61
7	4	23	20	0.1	1	179	58
7	4	23	25	0.2	0	175	46
7	4	23	30	0.0	0	73	73
7	4	23	35	0.1	0	208	97
7	4	23	40	0.2	1	234	40
7	4	23	45	0.1	0	194	72

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	4	23	50	0.2	1	223	73
7	4	23	55	0.2	1	249	37
7	5	0	0	0.4	1	225	56
7	5	0	5	0.2	1	221	54
7	5	0	10	0.2	0	207	62
7	5	0	15	0.4	1	211	42
7	5	0	20	0.1	0	177	29
7	5	0	25	0.3	1	176	44
7	5	0	30	0.2	1	164	42
7	5	0	35	0.1	0	160	41
7	5	0	40	0.2	1	181	34
7	5	0	45	0.1	0	135	59
7	5	0	50	0.0	0	120	16
7	5	0	55	0.2	0	172	44
7	5	1	0	0.1	0	135	57
7	5	1	5	0.4	0	206	51
7	5	1	10	0.3	1	200	33
7	5	1	15	0.2	0	192	16
7	5	1	20	0.3	1	216	26
7	5	1	25	0.2	0	188	43
7	5	1	30	0.3	1	187	42
7	5	1	35	0.3	1	197	19
7	5	1	40	0.2	1	214	23
7	5	1	45	0.1	0	200	23
7	5	1	50	0.1	1	167	36
7	5	1	55	0.0	0	214	40
7	5	2	0	0.2	1	201	38
7	5	2	5	0.2	1	230	29
7	5	2	10	0.1	0	214	59
7	5	2	15	0.1	0	195	33
7	5	2	20	0.1	1	169	47
7	5	2	25	0.2	0	222	42
7	5	2	30	0.0	0	67	68
7	5	2	35	0.0	0	190	26
7	5	2	40	0.0	0	207	27
7	5	2	45	0.0	0	205	32
7	5	2	50	0.1	0	221	28
7	5	2	55	0.3	1	239	28
7	5	3	0	0.1	0	206	45
7	5	3	5	0.3	1	212	18
7	5	3	10	0.2	1	224	37
7	5	3	15	0.1	0	202	37
7	5	3	20	0.2	0	199	11
7	5	3	25	0.2	0	227	34
7	5	3	30	0.1	0	197	18
7	5	3	35	0.3	1	194	13
7	5	3	40	0.1	1	197	43
7	5	3	45	0.3	1	196	29
7	5	3	50	0.4	1	210	63
7	5	3	55	0.2	1	143	73
7	5	4	0	0.0	0	216	60
7	5	4	5	0.1	0	209	14
7	5	4	10	0.2	0	198	8
7	5	4	15	0.3	1	207	21
7	5	4	20	0.2	0	213	27
7	5	4	25	0.1	1	231	35
7	5	4	30	0.0	0	111	74
7	5	4	35	0.0	0	128	34
7	5	4	40	0.0	0	157	11
7	5	4	45	0.0	0	201	52
7	5	4	50	0.0	0	180	34
7	5	4	55	0.0	0	134	55
7	5	5	0	0.1	0	81	67
7	5	5	5	0.1	0	133	66
7	5	5	10	0.0	0	161	46
7	5	5	15	0.0	0	76	55
7	5	5	20	0.1	0	143	81
7	5	5	25	0.0	0	220	61
7	5	5	30	0.0	0	108	60
7	5	5	35	0.1	0	318	82
7	5	5	40	0.1	0	85	58
7	5	5	45	0.0	0	200	78
7	5	5	50	0.0	0	245	49
7	5	5	55	0.0	0	203	48
7	5	6	0	0.0	0	215	79
7	5	6	5	0.2	1	240	83
7	5	6	10	0.0	0	191	79
7	5	6	15	0.1	0	195	79
7	5	6	20	0.0	0	149	45
7	5	6	25	0.1	0	212	48
7	5	6	30	0.0	0	64	56
7	5	6	35	0.2	0	326	13
7	5	6	40	0.3	1	331	31
7	5	6	45	0.7	2	354	30

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	5	6	50	0.9	2	31	29
7	5	6	55	0.7	2	4	65
7	5	7	0	0.7	1	21	34
7	5	7	5	0.7	2	33	49
7	5	7	10	0.8	2	50	54
7	5	7	15	0.6	1	35	96
7	5	7	20	0.6	2	262	66
7	5	7	25	0.6	1	28	80
7	5	7	30	0.7	0	299	60
7	5	7	35	1.0	3	16	49
7	5	7	40	0.9	2	70	35
7	5	7	45	0.5	1	20	64
7	5	7	50	0.8	2	20	38
7	5	7	55	0.9	1	21	65
7	5	8	0	1.5	3	50	44
7	5	8	5	0.9	2	53	45
7	5	8	10	1.1	2	350	48
7	5	8	15	1.3	2	16	39
7	5	8	20	1.2	3	20	60
7	5	8	25	1.7	3	43	38
7	5	8	30	2.2	4	42	37
7	5	8	35	1.6	3	33	41
7	5	8	40	1.1	3	21	43
7	5	8	45	1.7	5	43	51
7	5	8	50	1.1	2	61	58
7	5	8	55	2.0	3	39	39
7	5	9	0	1.7	4	48	44
7	5	9	5	1.2	1	262	97
7	5	9	10	0.9	1	6	54
7	5	9	15	0.9	3	33	65
7	5	9	20	1.3	1	348	84
7	5	9	25	0.6	2	272	80
7	5	9	30	0.6	2	202	91
7	5	9	35	1.0	2	351	59
7	5	9	40	1.5	3	52	51
7	5	9	45	1.1	2	56	64
7	5	9	50	1.5	3	8	49
7	5	9	55	1.5	3	36	54
7	5	10	0	1.0	2	15	56
7	5	10	5	1.7	4	34	54
7	5	10	10	2.0	4	22	48
7	5	10	15	1.4	2	353	68
7	5	10	20	1.8	3	26	49
7	5	10	25	1.7	2	40	43
7	5	10	30	1.3	2	354	56
7	5	10	35	1.0	1	223	79
7	5	10	40	0.9	2	197	94
7	5	10	45	1.0	2	208	80
7	5	10	50	0.6	1	59	81
7	5	10	55	1.0	2	34	41
7	5	11	0	1.4	4	87	75
7	5	11	5	1.2	1	21	66
7	5	11	10	1.2	4	13	70
7	5	11	15	1.5	3	32	34
7	5	11	20	1.5	4	21	51
7	5	11	25	1.1	2	9	73
7	5	11	30	1.5	3	262	62
7	5	11	35	1.1	2	1	59
7	5	11	40	1.3	2	70	82
7	5	11	45	1.1	1	350	41
7	5	11	50	0.7	1	15	80
7	5	11	55	1.2	4	35	76
7	5	12	0	1.0	1	11	71
7	5	12	5	1.3	2	14	62
7	5	12	10	1.2	3	70	87
7	5	12	15	1.5	5	33	60
7	5	12	20	1.5	1	19	57
7	5	12	25	1.3	2	18	52
7	5	12	30	1.2	3	0	66
7	5	12	35	1.5	2	29	83
7	5	12	40	1.9	4	37	53
7	5	12	45	0.9	3	78	76
7	5	12	50	1.5	2	29	52
7	5	12	55	1.4	4	32	59
7	5	13	0	1.0	2	24	71
7	5	13	5	1.1	3	40	76
7	5	13	10	1.0	3	218	61
7	5	13	15	1.2	2	203	96
7	5	13	20	1.5	3	52	59
7	5	13	25	1.2	3	40	84
7	5	13	30	0.8	1	28	70
7	5	13	35	0.7	1	322	52
7	5	13	40	1.1	3	358	65
7	5	13	45	1.4	3	40	54

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	5	13	50	0.8	2	281	78
7	5	13	55	1.1	3	17	68
7	5	14	0	1.0	3	47	95
7	5	14	5	0.9	3	352	68
7	5	14	10	1.1	3	51	60
7	5	14	15	1.0	3	40	60
7	5	14	20	0.8	3	353	67
7	5	14	25	1.1	2	37	50
7	5	14	30	1.0	2	93	56
7	5	14	35	1.3	1	303	95
7	5	14	40	0.8	1	144	90
7	5	14	45	1.5	3	24	53
7	5	14	50	1.9	3	54	38
7	5	14	55	0.8	1	259	87
7	5	15	0	0.9	4	205	77
7	5	15	5	1.5	2	55	60
7	5	15	10	0.8	3	155	94
7	5	15	15	1.0	1	33	71
7	5	15	20	1.2	2	58	58
7	5	15	25	0.7	1	337	79
7	5	15	30	1.3	3	9	45
7	5	15	35	1.5	2	37	58
7	5	15	40	1.2	3	15	64
7	5	15	45	0.9	3	59	75
7	5	15	50	0.9	3	56	64
7	5	15	55	0.9	1	39	78
7	5	16	0	0.8	1	352	75
7	5	16	5	0.3	1	323	64
7	5	16	10	0.8	2	21	86
7	5	16	15	1.0	4	34	89
7	5	16	20	0.7	1	44	83
7	5	16	25	0.7	2	160	84
7	5	16	30	1.0	2	47	47
7	5	16	35	1.1	2	44	46
7	5	16	40	0.7	1	82	67
7	5	16	45	0.8	2	55	65
7	5	16	50	0.7	1	27	68
7	5	16	55	0.4	1	333	84
7	5	17	0	1.0	2	37	64
7	5	17	5	1.1	2	52	50
7	5	17	10	0.6	1	105	91
7	5	17	15	0.9	4	44	71
7	5	17	20	0.6	1	247	80
7	5	17	25	0.7	1	358	67
7	5	17	30	0.6	2	95	41
7	5	17	35	0.6	2	253	83
7	5	17	40	0.4	2	267	58
7	5	17	45	1.0	1	220	35
7	5	17	50	0.5	2	123	63
7	5	17	55	1.1	1	212	76
7	5	18	0	1.0	1	193	53
7	5	18	5	0.9	2	245	55
7	5	18	10	0.5	2	185	58
7	5	18	15	0.7	1	197	51
7	5	18	20	0.9	3	190	40
7	5	18	25	0.9	3	229	63
7	5	18	30	1.1	2	186	43
7	5	18	35	1.1	2	197	43
7	5	18	40	1.5	3	197	35
7	5	18	45	0.9	3	203	58
7	5	18	50	1.0	1	168	57
7	5	18	55	0.4	2	182	61
7	5	19	0	0.8	1	192	76
7	5	19	5	0.6	2	227	57
7	5	19	10	0.8	2	179	54
7	5	19	15	0.9	2	191	38
7	5	19	20	0.8	3	205	53
7	5	19	25	0.8	3	185	34
7	5	19	30	0.6	2	212	69
7	5	19	35	1.0	2	210	29
7	5	19	40	0.7	2	216	42
7	5	19	45	0.4	2	164	63
7	5	19	50	0.8	3	191	44
7	5	19	55	0.6	1	160	74
7	5	20	0	0.6	1	240	81
7	5	20	5	0.5	1	124	67
7	5	20	10	0.3	1	290	71
7	5	20	15	0.6	1	236	58
7	5	20	20	0.6	1	216	77
7	5	20	25	0.4	1	17	78
7	5	20	30	0.4	0	327	63
7	5	20	35	0.4	1	237	80
7	5	20	40	0.5	1	355	49
7	5	20	45	0.2	1	254	73

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	5	20	50	0.3	1	136	73
7	5	20	55	0.2	0	239	88
7	5	21	0	0.1	0	137	80
7	5	21	5	0.2	0	168	62
7	5	21	10	0.3	0	118	57
7	5	21	15	0.3	1	195	33
7	5	21	20	0.6	2	194	49
7	5	21	25	0.7	2	210	35
7	5	21	30	0.6	1	224	32
7	5	21	35	0.4	1	189	50
7	5	21	40	0.9	2	175	49
7	5	21	45	0.4	1	183	73
7	5	21	50	0.3	1	179	47
7	5	21	55	0.2	1	148	48
7	5	22	0	0.7	2	175	59
7	5	22	5	0.2	0	223	79
7	5	22	10	0.1	0	136	56
7	5	22	15	0.7	1	204	33
7	5	22	20	0.7	1	179	39
7	5	22	25	0.4	1	179	65
7	5	22	30	0.5	3	186	53
7	5	22	35	0.5	1	244	38
7	5	22	40	0.9	2	188	50
7	5	22	45	0.4	1	205	67
7	5	22	50	0.2	1	253	93
7	5	22	55	0.5	2	173	45
7	5	23	0	0.5	1	191	68
7	5	23	5	0.5	1	221	67
7	5	23	10	0.3	1	208	82
7	5	23	15	0.5	1	211	64
7	5	23	20	0.4	1	161	57
7	5	23	25	0.3	2	168	63
7	5	23	30	1.1	3	208	34
7	5	23	35	0.6	2	219	38
7	5	23	40	0.5	1	193	34
7	5	23	45	0.3	0	175	71
7	5	23	50	0.4	1	206	47
7	5	23	55	0.3	0	184	63
7	6	0	0	0.3	1	161	69
7	6	0	5	0.4	2	155	47
7	6	0	10	0.4	1	174	55
7	6	0	15	0.4	1	216	82
7	6	0	20	0.7	1	196	36
7	6	0	25	0.2	1	132	41
7	6	0	30	0.5	1	147	41
7	6	0	35	0.1	1	138	57
7	6	0	40	0.3	1	158	43
7	6	0	45	0.2	1	164	90
7	6	0	50	0.6	2	160	61
7	6	0	55	0.3	1	154	61
7	6	1	0	0.5	1	154	41
7	6	1	5	0.8	1	217	58
7	6	1	10	0.6	2	207	59
7	6	1	15	0.4	1	210	46
7	6	1	20	0.7	3	214	85
7	6	1	25	0.6	1	218	74
7	6	1	30	0.3	1	178	78
7	6	1	35	0.6	0	142	60
7	6	1	40	0.5	1	203	42
7	6	1	45	0.4	2	176	53
7	6	1	50	0.3	2	162	52
7	6	1	55	0.4	1	187	92
7	6	2	0	0.8	2	210	26
7	6	2	5	0.4	1	223	59
7	6	2	10	0.2	1	140	82
7	6	2	15	0.3	0	182	55
7	6	2	20	0.2	1	308	88
7	6	2	25	0.2	1	145	52
7	6	2	30	0.1	0	122	35
7	6	2	35	0.7	2	186	48
7	6	2	40	0.4	1	138	40
7	6	2	45	0.3	1	180	66
7	6	2	50	0.1	0	139	44
7	6	2	55	0.2	0	125	34
7	6	3	0	0.2	1	148	28
7	6	3	5	0.2	0	139	38
7	6	3	10	0.2	1	151	80
7	6	3	15	0.0	0	298	64
7	6	3	20	0.1	0	123	65
7	6	3	25	0.1	1	160	85
7	6	3	30	0.4	1	73	73
7	6	3	35	0.2	1	146	52
7	6	3	40	0.3	1	105	32
7	6	3	45	0.1	1	149	44

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	6	3	50	0.3	1	171	33
7	6	3	55	0.2	1	124	47
7	6	4	0	0.1	0	57	78
7	6	4	5	0.1	0	195	77
7	6	4	10	0.3	1	243	92
7	6	4	15	0.2	1	81	92
7	6	4	20	0.4	0	321	53
7	6	4	25	0.3	1	314	63
7	6	4	30	0.0	0	248	72
7	6	4	35	0.2	0	217	96
7	6	4	40	0.1	0	26	99
7	6	4	45	0.2	0	268	83
7	6	4	50	0.0	0	121	46
7	6	4	55	0.1	1	131	22
7	6	5	0	0.3	0	197	74
7	6	5	5	0.1	0	218	61
7	6	5	10	0.0	0	358	97
7	6	5	15	0.1	0	191	62
7	6	5	20	0.1	0	8	34
7	6	5	25	0.1	0	203	53
7	6	5	30	0.0	1	118	78
7	6	5	35	0.3	1	225	58
7	6	5	40	0.2	0	257	100
7	6	5	45	0.0	0	245	83
7	6	5	50	0.2	0	251	44
7	6	5	55	0.1	0	153	47
7	6	6	0	0.1	0	119	70
7	6	6	5	0.1	0	270	58
7	6	6	10	0.0	0	266	23
7	6	6	15	0.1	1	164	67
7	6	6	20	0.1	0	93	53
7	6	6	25	0.1	0	80	87
7	6	6	30	0.1	0	339	67
7	6	6	35	0.3	1	204	51
7	6	6	40	0.5	1	235	65
7	6	6	45	0.1	0	328	63
7	6	6	50	0.4	1	6	72
7	6	6	55	0.5	1	8	53
7	6	7	0	0.5	1	324	53
7	6	7	5	0.6	1	294	33
7	6	7	10	0.5	2	309	67
7	6	7	15	1.0	3	12	49
7	6	7	20	0.6	1	7	73
7	6	7	25	0.6	1	331	63
7	6	7	30	1.0	2	19	63
7	6	7	35	1.1	2	17	44
7	6	7	40	1.4	3	39	52
7	6	7	45	1.9	5	20	38
7	6	7	50	1.5	2	19	48
7	6	7	55	0.8	3	47	60
7	6	8	0	0.8	2	359	87
7	6	8	5	1.6	5	32	36
7	6	8	10	1.5	3	44	50
7	6	8	15	0.7	1	0	86
7	6	8	20	0.9	3	4	61
7	6	8	25	1.0	3	334	61
7	6	8	30	0.7	1	350	77
7	6	8	35	1.3	3	48	44
7	6	8	40	1.3	2	63	48
7	6	8	45	1.0	4	2	82
7	6	8	50	1.5	5	38	63
7	6	8	55	1.4	2	0	56
7	6	9	0	1.2	2	352	73
7	6	9	5	0.7	2	350	68
7	6	9	10	1.1	3	2	77
7	6	9	15	0.9	2	298	82
7	6	9	20	1.1	2	330	86
7	6	9	25	1.1	4	357	50
7	6	9	30	1.3	3	3	46
7	6	9	35	1.0	2	264	95
7	6	9	40	1.4	3	2	43
7	6	9	45	2.0	3	47	38
7	6	9	50	1.0	4	26	72
7	6	9	55	0.9	2	237	97
7	6	10	0	1.7	3	26	44
7	6	10	5	1.4	2	4	57
7	6	10	10	1.3	4	4	54
7	6	10	15	1.6	2	82	46
7	6	10	20	1.0	3	223	77
7	6	10	25	1.2	3	311	64
7	6	10	30	1.2	3	356	79
7	6	10	35	1.5	2	348	75
7	6	10	40	1.6	3	47	52
7	6	10	45	1.6	4	8	68

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	6	10	50	1.7	3	60	72
7	6	10	55	2.1	4	37	42
7	6	11	0	1.4	5	42	72
7	6	11	5	1.2	3	1	63
7	6	11	10	1.4	3	24	60
7	6	11	15	1.1	3	90	96
7	6	11	20	1.4	2	0	93
7	6	11	25	1.1	3	4	96
7	6	11	30	1.2	3	11	68
7	6	11	35	1.5	3	2	76
7	6	11	40	1.4	3	3	43
7	6	11	45	1.8	5	18	62
7	6	11	50	1.1	2	10	78
7	6	11	55	1.1	4	3	65
7	6	12	0	1.6	3	105	87
7	6	12	5	1.1	2	261	66
7	6	12	10	1.1	2	287	95
7	6	12	15	1.1	3	36	79
7	6	12	20	1.6	5	246	47
7	6	12	25	1.3	2	298	87
7	6	12	30	1.4	2	50	76
7	6	12	35	1.8	7	32	85
7	6	12	40	1.6	2	125	91
7	6	12	45	0.9	2	2	70
7	6	12	50	1.6	2	38	48
7	6	12	55	1.2	4	14	58
7	6	13	0	1.5	2	276	61
7	6	13	5	1.5	1	28	61
7	6	13	10	0.7	3	262	83
7	6	13	15	1.5	3	24	47
7	6	13	20	1.0	3	169	79
7	6	13	25	0.9	2	26	98
7	6	13	30	1.5	4	19	52
7	6	13	35	1.9	4	22	54
7	6	13	40	1.8	2	14	50
7	6	13	45	1.2	2	354	94
7	6	13	50	1.4	4	314	79
7	6	13	55	1.3	3	319	64
7	6	14	0	1.2	2	4	89
7	6	14	5	1.1	3	62	99
7	6	14	10	1.1	2	27	80
7	6	14	15	1.0	2	346	92
7	6	14	20	1.0	1	323	64
7	6	14	25	1.3	4	40	78
7	6	14	30	1.3	2	10	44
7	6	14	35	1.4	3	38	65
7	6	14	40	1.1	2	254	97
7	6	14	45	1.2	4	32	71
7	6	14	50	1.1	3	356	68
7	6	14	55	0.8	1	343	89
7	6	15	0	1.4	3	312	77
7	6	15	5	1.1	2	28	51
7	6	15	10	1.5	2	8	61
7	6	15	15	1.6	2	24	63
7	6	15	20	1.4	2	352	62
7	6	15	25	0.9	2	2	64
7	6	15	30	0.8	2	277	80
7	6	15	35	1.1	2	355	64
7	6	15	40	0.6	2	281	77
7	6	15	45	1.4	1	274	60
7	6	15	50	1.0	2	165	100
7	6	15	55	0.8	2	235	83
7	6	16	0	1.1	3	358	69
7	6	16	5	0.7	1	332	81
7	6	16	10	1.3	3	216	57
7	6	16	15	1.1	3	355	67
7	6	16	20	1.1	2	283	78
7	6	16	25	1.0	3	92	98
7	6	16	30	1.1	2	75	70
7	6	16	35	0.8	2	252	80
7	6	16	40	0.6	1	323	96
7	6	16	45	0.7	3	9	78
7	6	16	50	0.5	1	1	88
7	6	16	55	1.1	2	30	76
7	6	17	0	1.1	2	329	55
7	6	17	5	1.2	2	87	47
7	6	17	10	0.7	1	250	73
7	6	17	15	0.7	2	211	58
7	6	17	20	0.8	1	274	45
7	6	17	25	1.1	2	253	71
7	6	17	30	0.7	2	229	70
7	6	17	35	0.4	2	173	80
7	6	17	40	0.6	1	26	63
7	6	17	45	0.7	1	333	78

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	6	17	50	0.7	1	284	94
7	6	17	55	0.5	2	266	101
7	6	18	0	1.0	2	173	59
7	6	18	5	0.7	3	196	46
7	6	18	10	0.9	3	185	76
7	6	18	15	0.3	1	109	70
7	6	18	20	0.6	1	66	61
7	6	18	25	0.4	1	156	55
7	6	18	30	0.5	1	13	83
7	6	18	35	0.2	1	63	99
7	6	18	40	0.3	0	156	64
7	6	18	45	0.2	0	147	53
7	6	18	50	0.4	1	173	73
7	6	18	55	0.4	1	169	76
7	6	19	0	0.4	2	174	44
7	6	19	5	0.4	1	223	53
7	6	19	10	0.6	2	193	37
7	6	19	15	0.6	1	214	51
7	6	19	20	0.4	1	114	64
7	6	19	25	0.7	2	206	43
7	6	19	30	0.5	1	253	74
7	6	19	35	0.4	1	274	73
7	6	19	40	0.7	2	233	49
7	6	19	45	0.9	2	200	52
7	6	19	50	0.7	1	182	43
7	6	19	55	0.6	1	171	59
7	6	20	0	0.2	0	131	65
7	6	20	5	0.6	2	188	44
7	6	20	10	0.6	1	163	76
7	6	20	15	0.5	1	194	75
7	6	20	20	0.4	0	170	64
7	6	20	25	0.3	1	159	64
7	6	20	30	0.4	1	175	74
7	6	20	35	0.4	1	147	47
7	6	20	40	0.8	1	176	42
7	6	20	45	0.7	1	200	29
7	6	20	50	0.5	1	194	70
7	6	20	55	0.4	0	207	71
7	6	21	0	0.2	0	208	50
7	6	21	5	0.7	2	210	47
7	6	21	10	0.8	1	204	29
7	6	21	15	0.5	1	183	39
7	6	21	20	0.6	1	186	44
7	6	21	25	0.4	1	152	53
7	6	21	30	0.2	0	160	75
7	6	21	35	0.3	1	163	61
7	6	21	40	0.2	0	182	71
7	6	21	45	0.6	1	192	52
7	6	21	50	0.8	1	197	44
7	6	21	55	0.8	4	203	67
7	6	22	0	1.1	2	180	55
7	6	22	5	1.0	2	197	47
7	6	22	10	1.0	2	196	49
7	6	22	15	0.8	1	197	45
7	6	22	20	0.6	1	166	45
7	6	22	25	0.3	1	201	95
7	6	22	30	0.3	1	197	62
7	6	22	35	0.8	1	182	36
7	6	22	40	0.8	1	200	19
7	6	22	45	0.8	2	218	36
7	6	22	50	0.4	0	188	75
7	6	22	55	0.6	1	208	34
7	6	23	0	0.4	1	169	58
7	6	23	5	0.5	0	202	43
7	6	23	10	0.2	2	146	45
7	6	23	15	0.4	1	157	46
7	6	23	20	0.7	1	196	34
7	6	23	25	0.3	0	206	54
7	6	23	30	0.3	1	155	57
7	6	23	35	0.4	1	169	46
7	6	23	40	0.3	0	207	59
7	6	23	45	0.5	1	181	63
7	6	23	50	0.3	1	157	55
7	6	23	55	0.8	3	233	65
7	7	0	0	0.5	2	158	62
7	7	0	5	0.7	0	203	67
7	7	0	10	0.1	0	139	51
7	7	0	15	0.4	1	175	50
7	7	0	20	0.5	1	265	75
7	7	0	25	0.3	1	171	46
7	7	0	30	0.5	2	122	74
7	7	0	35	0.3	1	62	75
7	7	0	40	0.1	0	99	74
7	7	0	45	0.3	1	191	54

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	7	0	50	0.2	1	181	72
7	7	0	55	0.2	1	345	56
7	7	1	0	0.4	2	323	85
7	7	1	5	0.4	1	203	92
7	7	1	10	0.2	1	125	92
7	7	1	15	0.5	1	330	38
7	7	1	20	0.2	2	173	78
7	7	1	25	0.3	1	99	93
7	7	1	30	0.4	2	11	61
7	7	1	35	0.3	1	350	54
7	7	1	40	0.3	0	271	86
7	7	1	45	0.2	1	14	92
7	7	1	50	0.3	1	118	66
7	7	1	55	0.3	0	164	85
7	7	2	0	0.1	0	110	40
7	7	2	5	0.3	1	112	38
7	7	2	10	0.4	1	56	75
7	7	2	15	0.2	1	140	76
7	7	2	20	0.6	1	223	63
7	7	2	25	0.6	1	235	60
7	7	2	30	0.0	0	117	31
7	7	2	35	0.0	0	134	55
7	7	2	40	0.3	1	44	92
7	7	2	45	0.1	1	290	80
7	7	2	50	0.4	1	155	80
7	7	2	55	0.2	1	123	40
7	7	3	0	0.1	1	191	61
7	7	3	5	0.5	1	198	36
7	7	3	10	0.2	1	252	65
7	7	3	15	0.5	1	204	18
7	7	3	20	0.3	0	178	51
7	7	3	25	0.0	0	150	84
7	7	3	30	0.1	0	270	89
7	7	3	35	0.3	0	204	84
7	7	3	40	0.1	0	190	35
7	7	3	45	0.0	0	180	75
7	7	3	50	0.1	0	124	19
7	7	3	55	0.1	0	141	46
7	7	4	0	0.0	0	225	82
7	7	4	5	0.0	0	187	28
7	7	4	10	0.1	0	208	80
7	7	4	15	0.2	1	147	99
7	7	4	20	0.0	0	116	59
7	7	4	25	0.1	0	74	81
7	7	4	30	0.1	0	316	68
7	7	4	35	0.0	0	109	29
7	7	4	40	0.1	0	170	52
7	7	4	45	0.1	1	229	44
7	7	4	50	0.1	0	261	59
7	7	4	55	0.0	0	240	32
7	7	5	0	0.0	0	215	82
7	7	5	5	0.2	0	188	49
7	7	5	10	0.0	0	98	56
7	7	5	15	0.0	0	115	44
7	7	5	20	0.2	1	172	55
7	7	5	25	0.1	0	199	39
7	7	5	30	0.0	0	253	80
7	7	5	35	0.1	0	171	22
7	7	5	40	0.1	0	192	29
7	7	5	45	0.0	0	140	77
7	7	5	50	0.2	1	182	43
7	7	5	55	0.6	0	212	21
7	7	6	0	0.2	1	215	44
7	7	6	5	0.2	1	177	66
7	7	6	10	0.3	1	191	34
7	7	6	15	0.4	1	193	32
7	7	6	20	0.2	0	154	51
7	7	6	25	0.0	0	166	29
7	7	6	30	0.2	0	151	50
7	7	6	35	0.0	0	110	66
7	7	6	40	0.1	0	262	65
7	7	6	45	0.3	1	127	49
7	7	6	50	0.5	1	44	41
7	7	6	55	0.4	1	118	79
7	7	7	0	0.6	1	335	61
7	7	7	5	0.4	1	22	40
7	7	7	10	0.5	2	14	56
7	7	7	15	0.2	1	89	89
7	7	7	20	0.2	1	163	68
7	7	7	25	0.4	1	178	82
7	7	7	30	0.1	0	175	48
7	7	7	35	0.5	0	196	72
7	7	7	40	0.8	1	225	23
7	7	7	45	0.2	0	203	32

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	7	7	50	0.4	2	21	72
7	7	7	55	1.3	1	45	33
7	7	8	0	1.0	1	35	51
7	7	8	5	1.4	3	52	47
7	7	8	10	1.1	2	12	61
7	7	8	15	0.6	2	55	101
7	7	8	20	0.9	2	135	95
7	7	8	25	0.7	1	2	65
7	7	8	30	1.5	4	49	38
7	7	8	35	1.2	2	44	65
7	7	8	40	1.0	2	49	62
7	7	8	45	1.2	2	90	70
7	7	8	50	0.6	1	143	63
7	7	8	55	0.9	2	28	78
7	7	9	0	0.9	1	68	67
7	7	9	5	0.9	4	89	63
7	7	9	10	0.8	1	92	49
7	7	9	15	0.3	1	139	92
7	7	9	20	0.7	2	212	19
7	7	9	25	1.1	1	216	23
7	7	9	30	0.8	3	15	99
7	7	9	35	1.0	1	276	55
7	7	9	40	0.4	1	15	77
7	7	9	45	1.3	2	46	36
7	7	9	50	1.4	3	74	38
7	7	9	55	0.6	1	248	86
7	7	10	0	0.7	2	311	75
7	7	10	5	1.5	2	32	49
7	7	10	10	1.4	2	40	61
7	7	10	15	0.8	2	6	71
7	7	10	20	1.1	3	0	61
7	7	10	25	1.2	4	14	53
7	7	10	30	1.6	3	35	65
7	7	10	35	1.1	2	85	83
7	7	10	40	1.4	4	272	66
7	7	10	45	1.3	4	24	71
7	7	10	50	1.7	2	29	53
7	7	10	55	1.5	2	17	41
7	7	11	0	1.2	2	52	70
7	7	11	5	0.8	2	268	98
7	7	11	10	0.9	3	337	74
7	7	11	15	1.3	4	45	70
7	7	11	20	1.5	4	42	61
7	7	11	25	1.7	3	46	53
7	7	11	30	1.2	3	36	86
7	7	11	35	1.5	2	266	47
7	7	11	40	1.0	2	0	53
7	7	11	45	1.6	4	350	46
7	7	11	50	1.8	3	47	47
7	7	11	55	1.8	3	45	51
7	7	12	0	2.5	5	41	38
7	7	12	5	1.6	4	53	64
7	7	12	10	1.5	4	352	57
7	7	12	15	1.9	4	35	42
7	7	12	20	1.8	4	34	46
7	7	12	25	1.5	2	18	71
7	7	12	30	1.0	4	316	73
7	7	12	35	1.2	3	18	99
7	7	12	40	1.2	2	35	64
7	7	12	45	1.4	5	48	69
7	7	12	50	1.7	2	26	58
7	7	12	55	1.6	3	18	72
7	7	13	0	1.6	1	49	60
7	7	13	5	1.4	2	189	72
7	7	13	10	1.0	3	3	62
7	7	13	15	0.8	2	252	100
7	7	13	20	1.3	3	18	79
7	7	13	25	1.7	2	52	69
7	7	13	30	0.7	2	335	77
7	7	13	35	0.9	2	64	66
7	7	13	40	1.2	2	7	67
7	7	13	45	1.8	3	1	53
7	7	13	50	1.6	2	6	62
7	7	13	55	1.5	4	2	70
7	7	14	0	0.8	1	228	65
7	7	14	5	1.2	2	323	95
7	7	14	10	1.9	2	48	64
7	7	14	15	1.2	2	121	85
7	7	14	20	1.8	3	108	69
7	7	14	25	0.8	1	333	95
7	7	14	30	1.0	2	354	91
7	7	14	35	1.3	1	334	87
7	7	14	40	1.2	2	279	81
7	7	14	45	1.1	2	56	67

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	7	14	50	1.1	2	215	81
7	7	14	55	1.0	2	227	73
7	7	15	0	1.3	2	193	64
7	7	15	5	1.4	3	206	61
7	7	15	10	0.7	2	260	85
7	7	15	15	0.9	1	242	57
7	7	15	20	0.9	2	225	72
7	7	15	25	1.2	2	326	73
7	7	15	30	1.5	3	256	51
7	7	15	35	0.5	2	243	86
7	7	15	40	1.1	4	351	61
7	7	15	45	1.0	1	99	99
7	7	15	50	0.6	1	262	78
7	7	15	55	0.7	3	169	103
7	7	16	0	1.0	1	160	92
7	7	16	5	1.0	3	316	67
7	7	16	10	0.9	1	218	74
7	7	16	15	0.7	3	217	71
7	7	16	20	1.1	2	211	68
7	7	16	25	0.4	1	116	88
7	7	16	30	0.6	1	174	83
7	7	16	35	1.7	2	201	44
7	7	16	40	1.5	4	202	33
7	7	16	45	1.2	2	171	60
7	7	16	50	1.5	1	196	49
7	7	16	55	1.5	2	233	71
7	7	17	0	0.8	1	295	76
7	7	17	5	1.5	4	264	67
7	7	17	10	1.6	3	207	35
7	7	17	15	1.0	5	188	63
7	7	17	20	1.3	2	155	48
7	7	17	25	0.7	2	152	61
7	7	17	30	0.5	1	162	72
7	7	17	35	0.5	1	112	54
7	7	17	40	0.7	1	192	57
7	7	17	45	0.5	2	158	52
7	7	17	50	0.7	2	138	62
7	7	17	55	0.6	2	154	51
7	7	18	0	0.5	1	222	74
7	7	18	5	1.1	3	209	43
7	7	18	10	1.1	3	192	55
7	7	18	15	1.0	1	181	37
7	7	18	20	0.4	1	262	63
7	7	18	25	0.8	1	197	70
7	7	18	30	0.8	1	208	38
7	7	18	35	0.7	1	179	50
7	7	18	40	0.6	1	178	75
7	7	18	45	0.5	1	152	68
7	7	18	50	0.8	1	197	59
7	7	18	55	1.0	1	185	65
7	7	19	0	1.0	2	211	55
7	7	19	5	0.9	1	231	72
7	7	19	10	0.7	2	216	55
7	7	19	15	0.9	1	194	42
7	7	19	20	0.5	3	184	84
7	7	19	25	0.9	1	198	65
7	7	19	30	1.3	2	190	55
7	7	19	35	1.0	2	205	51
7	7	19	40	0.6	0	179	41
7	7	19	45	0.8	3	156	66
7	7	19	50	1.2	2	206	35
7	7	19	55	0.4	3	180	62
7	7	20	0	0.8	1	177	50
7	7	20	5	0.9	2	208	61
7	7	20	10	0.6	2	215	57
7	7	20	15	0.4	1	158	84
7	7	20	20	0.6	1	196	49
7	7	20	25	0.4	1	172	51
7	7	20	30	0.4	0	181	55
7	7	20	35	0.4	0	180	62
7	7	20	40	0.5	1	227	58
7	7	20	45	0.3	0	233	81
7	7	20	50	0.1	1	224	77
7	7	20	55	0.5	1	180	42
7	7	21	0	0.3	2	196	53
7	7	21	5	0.4	1	113	79
7	7	21	10	0.2	1	158	78
7	7	21	15	0.5	1	164	50
7	7	21	20	0.3	0	120	41
7	7	21	25	0.4	0	195	59
7	7	21	30	0.4	1	142	51
7	7	21	35	0.2	1	144	44
7	7	21	40	0.3	1	182	59
7	7	21	45	0.4	1	123	45

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	7	21	50	0.4	1	142	64
7	7	21	55	1.0	2	185	42
7	7	22	0	0.4	1	204	60
7	7	22	5	0.2	0	128	34
7	7	22	10	0.3	1	165	60
7	7	22	15	0.3	1	186	38
7	7	22	20	0.4	1	194	72
7	7	22	25	0.3	1	194	58
7	7	22	30	0.5	1	179	83
7	7	22	35	0.3	1	125	50
7	7	22	40	0.3	1	122	41
7	7	22	45	0.5	0	224	93
7	7	22	50	0.1	1	17	88
7	7	22	55	0.6	1	295	86
7	7	23	0	0.3	1	336	76
7	7	23	5	0.2	0	331	89
7	7	23	10	0.5	1	219	81
7	7	23	15	0.2	0	264	49
7	7	23	20	0.2	1	93	48
7	7	23	25	0.5	1	94	61
7	7	23	30	0.3	1	133	68
7	7	23	35	0.4	1	82	71
7	7	23	40	0.3	0	177	59
7	7	23	45	0.4	1	165	48
7	7	23	50	0.5	1	135	58
7	7	23	55	0.6	1	214	31
7	8	0	0	0.4	1	184	89
7	8	0	5	0.5	0	160	96
7	8	0	10	0.2	1	136	56
7	8	0	15	0.4	1	173	57
7	8	0	20	0.1	0	151	54
7	8	0	25	0.3	1	122	20
7	8	0	30	0.2	0	138	41
7	8	0	35	0.1	0	110	76
7	8	0	40	0.3	1	152	29
7	8	0	45	0.2	0	136	37
7	8	0	50	0.2	0	201	55
7	8	0	55	0.2	0	195	21
7	8	1	0	0.1	0	158	37
7	8	1	5	0.3	0	153	35
7	8	1	10	0.3	1	203	61
7	8	1	15	0.6	2	245	79
7	8	1	20	0.3	1	190	60
7	8	1	25	0.2	1	173	78
7	8	1	30	0.4	2	221	46
7	8	1	35	0.6	1	178	52
7	8	1	40	0.2	0	211	70
7	8	1	45	0.6	1	209	69
7	8	1	50	0.2	1	165	42
7	8	1	55	0.3	0	185	31
7	8	2	0	0.3	1	119	18
7	8	2	5	0.1	0	240	89
7	8	2	10	0.1	0	214	42
7	8	2	15	0.3	0	218	50
7	8	2	20	0.2	1	179	38
7	8	2	25	0.4	1	219	37
7	8	2	30	0.3	0	134	44
7	8	2	35	0.1	0	159	57
7	8	2	40	0.1	0	198	52
7	8	2	45	0.0	0	167	59
7	8	2	50	0.2	1	242	32
7	8	2	55	0.3	1	195	27
7	8	3	0	0.1	1	169	75
7	8	3	5	0.1	0	172	34
7	8	3	10	0.0	1	157	42
7	8	3	15	0.4	1	223	35
7	8	3	20	0.0	0	243	74
7	8	3	25	0.2	1	183	43
7	8	3	30	0.2	0	225	40
7	8	3	35	0.1	0	168	66
7	8	3	40	0.2	1	263	73
7	8	3	45	0.1	1	357	72
7	8	3	50	0.0	0	2	64
7	8	3	55	0.3	1	308	50
7	8	4	0	0.3	1	268	84
7	8	4	5	0.1	1	166	76
7	8	4	10	0.3	0	126	30
7	8	4	15	0.4	1	198	38
7	8	4	20	0.0	0	146	33
7	8	4	25	0.4	1	166	61
7	8	4	30	0.2	1	134	81
7	8	4	35	0.5	1	161	55
7	8	4	40	0.4	0	189	57
7	8	4	45	0.3	1	151	52

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	8	4	50	0.3	1	189	44
7	8	4	55	0.1	0	246	95
7	8	5	0	0.2	1	141	38
7	8	5	5	0.1	0	150	35
7	8	5	10	0.3	0	164	36
7	8	5	15	0.1	0	171	60
7	8	5	20	0.3	1	182	59
7	8	5	25	0.1	0	251	50
7	8	5	30	0.1	1	27	97
7	8	5	35	0.1	0	140	42
7	8	5	40	0.0	0	135	49
7	8	5	45	0.0	0	122	54
7	8	5	50	0.2	0	112	47
7	8	5	55	0.1	1	115	58
7	8	6	0	0.2	0	112	66
7	8	6	5	0.1	0	95	86
7	8	6	10	0.2	0	201	71
7	8	6	15	0.3	0	146	41
7	8	6	20	0.4	1	170	41
7	8	6	25	0.1	0	143	43
7	8	6	30	0.0	0	75	35
7	8	6	35	0.1	1	145	73
7	8	6	40	0.3	1	128	75
7	8	6	45	0.2	1	339	98
7	8	6	50	0.2	1	329	68
7	8	6	55	0.3	1	334	29
7	8	7	0	0.4	1	310	45
7	8	7	5	0.4	1	359	39
7	8	7	10	0.5	1	63	60
7	8	7	15	0.4	0	275	53
7	8	7	20	0.7	2	21	59
7	8	7	25	0.5	2	338	64
7	8	7	30	0.7	1	337	44
7	8	7	35	0.3	1	6	61
7	8	7	40	0.9	2	321	88
7	8	7	45	0.8	2	54	88
7	8	7	50	0.9	1	14	49
7	8	7	55	1.0	1	30	70
7	8	8	0	1.2	4	23	52
7	8	8	5	1.2	3	51	57
7	8	8	10	1.3	1	32	49
7	8	8	15	1.7	4	17	52
7	8	8	20	1.5	2	41	76
7	8	8	25	1.2	3	18	75
7	8	8	30	0.7	2	0	82
7	8	8	35	1.2	4	301	70
7	8	8	40	1.3	2	35	51
7	8	8	45	1.6	3	50	50
7	8	8	50	1.3	3	50	59
7	8	8	55	0.8	1	0	83
7	8	9	0	0.6	1	294	54
7	8	9	5	0.8	1	287	78
7	8	9	10	1.0	2	3	66
7	8	9	15	1.2	1	21	59
7	8	9	20	1.1	2	40	81
7	8	9	25	0.7	4	202	67
7	8	9	30	0.8	2	212	55
7	8	9	35	0.9	2	344	76
7	8	9	40	1.0	4	62	54
7	8	9	45	1.2	2	24	37
7	8	9	50	1.0	1	315	64
7	8	9	55	1.0	3	55	87
7	8	10	0	1.6	4	5	68
7	8	10	5	1.8	4	34	43
7	8	10	10	1.6	4	20	43
7	8	10	15	1.5	2	32	41
7	8	10	20	1.6	3	17	45
7	8	10	25	1.7	4	44	52
7	8	10	30	1.5	3	30	56
7	8	10	35	1.9	5	38	50
7	8	10	40	1.2	3	7	49
7	8	10	45	1.6	4	43	68
7	8	10	50	1.7	2	12	51
7	8	10	55	2.2	4	47	37
7	8	11	0	2.0	3	82	40
7	8	11	5	1.4	2	31	65
7	8	11	10	1.5	4	245	54
7	8	11	15	1.7	3	32	59
7	8	11	20	1.5	3	24	48
7	8	11	25	2.0	5	45	42
7	8	11	30	1.2	1	3	66
7	8	11	35	1.8	3	25	59
7	8	11	40	2.0	3	39	43
7	8	11	45	1.5	3	35	54

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	8	11	50	1.9	2	39	43
7	8	11	55	1.2	2	325	80
7	8	12	0	1.3	3	285	64
7	8	12	5	1.4	3	322	78
7	8	12	10	1.6	3	42	91
7	8	12	15	1.5	2	2	58
7	8	12	20	1.3	2	323	54
7	8	12	25	1.2	2	216	91
7	8	12	30	1.4	6	189	93
7	8	12	35	1.4	4	224	52
7	8	12	40	1.3	2	239	43
7	8	12	45	0.8	3	358	75
7	8	12	50	1.4	2	355	75
7	8	12	55	1.3	4	337	55
7	8	13	0	1.3	3	2	58
7	8	13	5	1.3	4	358	76
7	8	13	10	1.1	2	288	92
7	8	13	15	0.9	1	230	75
7	8	13	20	1.0	3	43	56
7	8	13	25	1.0	1	82	99
7	8	13	30	1.2	1	30	83
7	8	13	35	1.4	4	193	54
7	8	13	40	1.5	3	199	51
7	8	13	45	1.9	3	229	32
7	8	13	50	1.0	1	228	58
7	8	13	55	0.7	1	192	73
7	8	14	0	1.1	4	129	71
7	8	14	5	1.4	4	99	75
7	8	14	10	1.1	2	16	72
7	8	14	15	0.9	1	304	81
7	8	14	20	0.8	2	256	75
7	8	14	25	1.2	1	307	72
7	8	14	30	1.6	4	54	40
7	8	14	35	0.5	1	185	95
7	8	14	40	1.0	2	7	59
7	8	14	45	1.0	1	52	67
7	8	14	50	0.9	2	75	66
7	8	14	55	0.5	1	261	84
7	8	15	0	1.5	2	26	45
7	8	15	5	1.3	2	45	75
7	8	15	10	0.8	2	330	49
7	8	15	15	1.2	3	339	66
7	8	15	20	1.4	2	220	71
7	8	15	25	0.9	3	329	94
7	8	15	30	1.0	3	160	95
7	8	15	35	0.9	1	79	85
7	8	15	40	1.2	5	11	94
7	8	15	45	1.2	2	38	59
7	8	15	50	0.9	3	18	65
7	8	15	55	0.9	2	14	71
7	8	16	0	0.9	1	56	78
7	8	16	5	1.2	2	276	82
7	8	16	10	1.8	5	220	46
7	8	16	15	0.9	1	218	83
7	8	16	20	0.7	2	306	75
7	8	16	25	1.1	4	305	80
7	8	16	30	1.3	3	227	43
7	8	16	35	1.2	4	223	71
7	8	16	40	1.4	3	201	65
7	8	16	45	0.9	1	82	99
7	8	16	50	1.1	2	211	50
7	8	16	55	0.3	1	242	72
7	8	17	0	0.4	2	127	92
7	8	17	5	0.9	2	175	63
7	8	17	10	1.0	3	211	58
7	8	17	15	0.9	3	231	69
7	8	17	20	0.7	3	234	98
7	8	17	25	0.8	1	283	88
7	8	17	30	1.0	3	177	55
7	8	17	35	1.6	4	209	38
7	8	17	40	1.5	2	206	35
7	8	17	45	1.1	2	206	46
7	8	17	50	0.6	2	231	77
7	8	17	55	1.0	2	163	54
7	8	18	0	0.7	2	120	35
7	8	18	5	0.8	2	173	51
7	8	18	10	1.1	1	180	36
7	8	18	15	0.5	1	205	30
7	8	18	20	0.5	1	187	62
7	8	18	25	0.2	0	145	90
7	8	18	30	0.4	1	234	88
7	8	18	35	0.9	0	57	45
7	8	18	40	0.3	1	310	58
7	8	18	45	0.6	0	251	67

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	8	18	50	0.5	1	190	61
7	8	18	55	0.6	1	163	62
7	8	19	0	0.2	1	119	79
7	8	19	5	0.2	0	160	55
7	8	19	10	0.4	1	140	65
7	8	19	15	0.5	1	125	54
7	8	19	20	0.6	1	90	48
7	8	19	25	0.3	1	85	72
7	8	19	30	0.8	2	61	49
7	8	19	35	1.3	3	41	52
7	8	19	40	1.1	2	25	57
7	8	19	45	0.9	2	22	58
7	8	19	50	1.1	2	26	40
7	8	19	55	0.5	2	46	73
7	8	20	0	1.0	2	61	41
7	8	20	5	0.9	1	2	41
7	8	20	10	0.8	1	39	43
7	8	20	15	0.5	2	7	54
7	8	20	20	1.1	3	61	43
7	8	20	25	1.0	1	72	35
7	8	20	30	0.8	2	81	56
7	8	20	35	0.7	1	86	41
7	8	20	40	0.5	1	86	65
7	8	20	45	0.5	1	40	65
7	8	20	50	0.9	2	68	41
7	8	20	55	1.2	2	84	29
7	8	21	0	0.5	1	62	73
7	8	21	5	0.8	2	31	36
7	8	21	10	0.5	1	28	57
7	8	21	15	0.9	1	36	48
7	8	21	20	0.7	1	5	53
7	8	21	25	0.6	1	21	50
7	8	21	30	0.3	1	72	53
7	8	21	35	0.5	1	21	70
7	8	21	40	0.4	0	341	67
7	8	21	45	0.4	1	71	85
7	8	21	50	0.9	2	353	88
7	8	21	55	1.1	2	8	65
7	8	22	0	0.8	3	65	86
7	8	22	5	0.7	2	38	67
7	8	22	10	0.3	1	28	80
7	8	22	15	0.5	1	10	81
7	8	22	20	0.7	1	359	51
7	8	22	25	0.9	3	25	46
7	8	22	30	1.0	2	28	46
7	8	22	35	0.6	3	1	50
7	8	22	40	1.3	1	25	36
7	8	22	45	1.2	2	27	33
7	8	22	50	0.7	2	1	52
7	8	22	55	0.4	1	14	67
7	8	23	0	0.2	0	7	84
7	8	23	5	0.1	1	324	75
7	8	23	10	0.5	1	43	62
7	8	23	15	0.4	2	46	75
7	8	23	20	0.4	0	109	74
7	8	23	25	0.5	1	66	64
7	8	23	30	0.5	2	74	43
7	8	23	35	0.5	1	25	55
7	8	23	40	0.6	1	12	45
7	8	23	45	0.5	1	71	41
7	8	23	50	0.1	1	82	49
7	8	23	55	0.5	1	15	62
7	9	0	0	0.5	1	99	79
7	9	0	5	0.3	0	193	83
7	9	0	10	0.2	1	182	97
7	9	0	15	0.3	1	180	74
7	9	0	20	0.3	1	135	85
7	9	0	25	0.2	1	184	85
7	9	0	30	0.2	1	151	50
7	9	0	35	0.4	1	261	97
7	9	0	40	0.2	0	158	48
7	9	0	45	0.3	1	180	50
7	9	0	50	0.2	0	110	41
7	9	0	55	0.2	0	125	34
7	9	1	0	0.1	0	1	43
7	9	1	5	0.3	2	54	33
7	9	1	10	0.5	1	12	55
7	9	1	15	0.1	0	21	57
7	9	1	20	0.3	1	12	56
7	9	1	25	0.2	1	57	52
7	9	1	30	0.3	1	47	54
7	9	1	35	0.3	1	74	36
7	9	1	40	0.2	1	0	56
7	9	1	45	0.4	1	311	70

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	9	1	50	0.1	1	134	45
7	9	1	55	0.4	1	255	55
7	9	2	0	0.3	0	182	49
7	9	2	5	0.2	0	159	75
7	9	2	10	0.3	0	240	47
7	9	2	15	0.4	1	252	53
7	9	2	20	0.0	0	196	38
7	9	2	25	0.2	0	188	27
7	9	2	30	0.0	0	181	26
7	9	2	35	0.0	0	188	30
7	9	2	40	0.1	0	145	58
7	9	2	45	0.1	0	177	45
7	9	2	50	0.1	0	180	29
7	9	2	55	0.0	0	164	30
7	9	3	0	0.0	0	137	86
7	9	3	5	0.2	0	217	41
7	9	3	10	0.1	0	241	57
7	9	3	15	0.1	0	117	71
7	9	3	20	0.2	1	170	55
7	9	3	25	0.1	1	189	29
7	9	3	30	0.2	0	188	30
7	9	3	35	0.2	0	187	44
7	9	3	40	0.1	0	204	34
7	9	3	45	0.1	0	187	22
7	9	3	50	0.3	0	204	34
7	9	3	55	0.3	1	216	24
7	9	4	0	0.0	0	203	62
7	9	4	5	0.2	1	196	30
7	9	4	10	0.3	0	184	54
7	9	4	15	0.1	1	187	44
7	9	4	20	0.1	0	195	41
7	9	4	25	0.0	0	196	64
7	9	4	30	0.3	1	213	28
7	9	4	35	0.7	2	213	16
7	9	4	40	0.4	1	216	25
7	9	4	45	0.4	1	214	28
7	9	4	50	0.5	1	210	16
7	9	4	55	0.6	1	226	23
7	9	5	0	0.4	0	216	45
7	9	5	5	0.1	0	181	48
7	9	5	10	0.5	1	212	46
7	9	5	15	0.3	1	217	22
7	9	5	20	0.6	1	212	21
7	9	5	25	0.4	0	233	34
7	9	5	30	0.1	0	217	32
7	9	5	35	0.2	0	229	39
7	9	5	40	0.0	0	168	80
7	9	5	45	0.2	1	208	32
7	9	5	50	0.5	1	219	20
7	9	5	55	0.3	1	216	20
7	9	6	0	0.6	1	203	12
7	9	6	5	0.1	0	166	31
7	9	6	10	0.1	0	181	32
7	9	6	15	0.0	0	167	39
7	9	6	20	0.2	0	191	43
7	9	6	25	0.0	0	129	61
7	9	6	30	0.1	1	171	33
7	9	6	35	0.3	1	209	17
7	9	6	40	0.2	1	219	36
7	9	6	45	0.3	1	226	32
7	9	6	50	0.6	1	203	14
7	9	6	55	0.3	1	212	32
7	9	7	0	0.4	0	223	32
7	9	7	5	0.2	0	207	93
7	9	7	10	0.2	0	225	58
7	9	7	15	0.1	0	157	53
7	9	7	20	0.1	0	177	38
7	9	7	25	0.3	1	298	78
7	9	7	30	0.6	1	74	39
7	9	7	35	0.5	1	23	64
7	9	7	40	0.4	1	106	45
7	9	7	45	0.5	2	63	28
7	9	7	50	0.5	1	43	46
7	9	7	55	1.0	1	48	33
7	9	8	0	1.0	1	66	32
7	9	8	5	1.2	2	62	48
7	9	8	10	1.2	2	48	51
7	9	8	15	1.2	2	51	44
7	9	8	20	0.7	2	28	55
7	9	8	25	1.0	1	12	65
7	9	8	30	0.9	2	66	51
7	9	8	35	1.2	3	58	51
7	9	8	40	0.9	3	49	38
7	9	8	45	0.9	2	24	51

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	9	8	50	1.0	2	55	56
7	9	8	55	1.9	5	67	36
7	9	9	0	1.4	3	74	55
7	9	9	5	1.3	3	71	43
7	9	9	10	1.1	3	39	53
7	9	9	15	1.0	4	40	63
7	9	9	20	1.2	4	40	55
7	9	9	25	1.3	2	52	60
7	9	9	30	1.5	2	38	46
7	9	9	35	1.6	3	32	44
7	9	9	40	1.2	2	41	58
7	9	9	45	2.1	5	39	45
7	9	9	50	1.8	3	63	38
7	9	9	55	1.4	4	57	51
7	9	10	0	1.5	3	19	50
7	9	10	5	1.2	1	29	57
7	9	10	10	1.3	3	52	49
7	9	10	15	2.0	4	70	29
7	9	10	20	1.9	2	72	41
7	9	10	25	1.8	5	38	51
7	9	10	30	1.3	2	41	66
7	9	10	35	1.7	3	51	45
7	9	10	40	1.8	4	20	41
7	9	10	45	2.1	5	72	51
7	9	10	50	1.6	5	63	43
7	9	10	55	1.2	3	31	60
7	9	11	0	1.3	2	39	55
7	9	11	5	1.5	4	31	56
7	9	11	10	1.8	3	50	46
7	9	11	15	1.5	3	41	58
7	9	11	20	1.6	2	48	48
7	9	11	25	2.0	4	43	48
7	9	11	30	1.8	5	31	45
7	9	11	35	1.2	3	31	48
7	9	11	40	1.8	5	54	48
7	9	11	45	1.4	3	8	49
7	9	11	50	1.1	3	60	56
7	9	11	55	1.3	5	52	52
7	9	12	0	2.0	5	53	46
7	9	12	5	1.1	3	21	48
7	9	12	10	1.6	3	39	37
7	9	12	15	1.6	4	42	51
7	9	12	20	1.1	3	58	76
7	9	12	25	1.6	2	27	42
7	9	12	30	2.0	5	57	47
7	9	12	35	1.7	2	39	55
7	9	12	40	1.8	5	54	53
7	9	12	45	1.4	4	30	65
7	9	12	50	1.4	3	48	50
7	9	12	55	1.4	5	60	66
7	9	13	0	1.9	4	56	41
7	9	13	5	1.2	2	50	50
7	9	13	10	1.7	3	8	40
7	9	13	15	1.9	4	45	50
7	9	13	20	1.3	2	16	51
7	9	13	25	1.2	5	45	59
7	9	13	30	1.4	3	30	46
7	9	13	35	0.5	1	338	80
7	9	13	40	0.7	1	67	80
7	9	13	45	0.7	1	85	61
7	9	13	50	0.6	2	322	67
7	9	13	55	1.1	2	62	70
7	9	14	0	0.6	2	131	78
7	9	14	5	0.6	1	334	65
7	9	14	10	1.0	3	2	54
7	9	14	15	1.3	2	20	46
7	9	14	20	1.0	2	20	90
7	9	14	25	1.1	2	32	60
7	9	14	30	1.0	2	2	56
7	9	14	35	1.6	2	7	40
7	9	14	40	1.4	3	25	47
7	9	14	45	0.8	2	78	80
7	9	14	50	1.6	2	13	92
7	9	14	55	1.2	3	45	50
7	9	15	0	1.2	3	46	54
7	9	15	5	1.8	4	42	45
7	9	15	10	1.0	3	53	69
7	9	15	15	2.0	4	29	46
7	9	15	20	1.4	3	44	51
7	9	15	25	1.5	4	67	51
7	9	15	30	1.7	3	60	42
7	9	15	35	1.7	4	67	38
7	9	15	40	1.6	3	48	40
7	9	15	45	1.5	3	52	46

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	9	15	50	1.3	2	25	54
7	9	15	55	1.5	4	39	51
7	9	16	0	1.4	3	45	53
7	9	16	5	1.3	2	27	33
7	9	16	10	0.7	2	35	95
7	9	16	15	1.3	3	34	58
7	9	16	20	1.4	4	49	51
7	9	16	25	1.7	3	22	45
7	9	16	30	1.8	4	49	45
7	9	16	35	1.8	4	51	49
7	9	16	40	1.8	4	65	45
7	9	16	45	1.3	3	53	52
7	9	16	50	1.4	3	26	46
7	9	16	55	1.4	4	53	32
7	9	17	0	1.5	3	65	40
7	9	17	5	1.2	3	51	58
7	9	17	10	1.2	3	33	51
7	9	17	15	1.2	3	30	49
7	9	17	20	1.3	3	48	53
7	9	17	25	1.3	3	24	52
7	9	17	30	0.9	3	40	65
7	9	17	35	1.2	2	37	70
7	9	17	40	1.6	4	64	40
7	9	17	45	1.5	3	72	37
7	9	17	50	0.7	1	47	59
7	9	17	55	1.2	2	62	38
7	9	18	0	1.3	2	39	40
7	9	18	5	0.7	2	48	59
7	9	18	10	0.6	2	44	46
7	9	18	15	0.9	2	49	58
7	9	18	20	0.4	1	89	67
7	9	18	25	0.5	2	5	99
7	9	18	30	0.4	1	44	66
7	9	18	35	0.4	1	118	55
7	9	18	40	0.4	1	118	65
7	9	18	45	0.9	1	63	39
7	9	18	50	1.1	3	64	37
7	9	18	55	0.8	1	39	46
7	9	19	0	0.6	1	52	54
7	9	19	5	0.7	1	58	44
7	9	19	10	0.8	2	55	37
7	9	19	15	0.6	1	58	43
7	9	19	20	0.8	3	48	49
7	9	19	25	0.8	2	22	41
7	9	19	30	0.8	2	27	37
7	9	19	35	0.7	1	29	50
7	9	19	40	0.7	1	26	38
7	9	19	45	1.0	2	28	35
7	9	19	50	1.4	2	31	34
7	9	19	55	0.7	1	9	36
7	9	20	0	1.0	1	17	32
7	9	20	5	0.8	2	42	44
7	9	20	10	0.8	2	47	40
7	9	20	15	0.5	1	39	57
7	9	20	20	0.4	2	37	77
7	9	20	25	0.5	1	7	64
7	9	20	30	0.2	1	4	83
7	9	20	35	0.3	1	26	58
7	9	20	40	0.6	2	3	40
7	9	20	45	0.6	1	6	31
7	9	20	50	0.6	1	51	39
7	9	20	55	0.2	0	35	63
7	9	21	0	0.4	1	330	84
7	9	21	5	0.5	1	288	67
7	9	21	10	0.5	1	303	53
7	9	21	15	0.8	1	254	27
7	9	21	20	0.2	0	225	33
7	9	21	25	0.8	2	244	21
7	9	21	30	0.7	2	232	23
7	9	21	35	0.5	1	217	23
7	9	21	40	0.4	1	235	31
7	9	21	45	0.8	1	241	24
7	9	21	50	0.6	1	232	24
7	9	21	55	0.5	1	224	26
7	9	22	0	0.4	1	226	31
7	9	22	5	0.7	1	220	28
7	9	22	10	0.3	0	227	48
7	9	22	15	1.0	2	234	27
7	9	22	20	0.8	1	221	23
7	9	22	25	0.4	2	206	56
7	9	22	30	0.7	1	240	27
7	9	22	35	0.6	1	231	30
7	9	22	40	0.4	1	240	47
7	9	22	45	0.4	1	227	29

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	9	22	50	0.4	1	233	21
7	9	22	55	0.1	0	182	46
7	9	23	0	0.5	1	226	31
7	9	23	5	0.6	1	190	52
7	9	23	10	0.5	1	235	34
7	9	23	15	0.4	1	196	68
7	9	23	20	0.7	1	233	28
7	9	23	25	0.5	1	236	19
7	9	23	30	0.8	1	225	25
7	9	23	35	0.7	1	225	27
7	9	23	40	0.5	1	203	25
7	9	23	45	0.5	1	225	36
7	9	23	50	0.7	1	224	27
7	9	23	55	0.4	1	201	41
7	10	0	0	0.7	1	236	31
7	10	0	5	0.8	1	229	26
7	10	0	10	0.3	0	201	35
7	10	0	15	0.2	1	217	32
7	10	0	20	0.3	1	243	53
7	10	0	25	0.4	1	224	29
7	10	0	30	0.4	1	226	24
7	10	0	35	0.3	0	232	34
7	10	0	40	0.6	1	222	25
7	10	0	45	0.3	0	229	39
7	10	0	50	0.3	1	232	78
7	10	0	55	0.5	0	231	32
7	10	1	0	0.1	0	188	64
7	10	1	5	0.0	0	204	28
7	10	1	10	0.1	0	226	71
7	10	1	15	0.4	0	222	37
7	10	1	20	0.2	1	200	42
7	10	1	25	0.3	1	192	25
7	10	1	30	0.4	1	210	21
7	10	1	35	0.4	1	223	41
7	10	1	40	0.2	1	206	47
7	10	1	45	0.2	0	229	36
7	10	1	50	0.2	1	180	66
7	10	1	55	0.4	1	243	24
7	10	2	0	0.1	0	237	40
7	10	2	5	0.2	0	194	33
7	10	2	10	0.1	0	232	25
7	10	2	15	0.4	1	211	28
7	10	2	20	0.5	1	229	35
7	10	2	25	0.1	1	207	14
7	10	2	30	0.2	0	204	32
7	10	2	35	0.1	1	181	43
7	10	2	40	0.3	1	193	19
7	10	2	45	0.3	0	219	28
7	10	2	50	0.0	0	14	98
7	10	2	55	0.2	1	155	36
7	10	3	0	0.2	0	218	24
7	10	3	5	0.0	0	167	48
7	10	3	10	0.1	0	230	27
7	10	3	15	0.0	0	169	30
7	10	3	20	0.2	1	211	26
7	10	3	25	0.2	0	215	18
7	10	3	30	0.1	0	241	66
7	10	3	35	0.4	1	179	30
7	10	3	40	0.1	0	205	13
7	10	3	45	0.1	1	206	19
7	10	3	50	0.1	1	245	49
7	10	3	55	0.1	0	212	29
7	10	4	0	0.0	0	222	44
7	10	4	5	0.2	1	233	41
7	10	4	10	0.2	1	210	16
7	10	4	15	0.4	1	222	17
7	10	4	20	0.3	1	218	21
7	10	4	25	0.1	0	264	49
7	10	4	30	0.0	0	8	78
7	10	4	35	0.4	1	208	13
7	10	4	40	0.3	0	200	17
7	10	4	45	0.0	0	165	40
7	10	4	50	0.2	0	211	16
7	10	4	55	0.1	1	238	76
7	10	5	0	0.0	0	82	16
7	10	5	5	0.2	0	204	22
7	10	5	10	0.0	0	130	36
7	10	5	15	0.1	1	203	12
7	10	5	20	0.1	0	178	24
7	10	5	25	0.4	0	201	18
7	10	5	30	0.1	1	211	31
7	10	5	35	0.3	0	209	25
7	10	5	40	0.2	1	205	30
7	10	5	45	0.3	1	239	39

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	10	5	50	0.5	1	202	23
7	10	5	55	0.4	1	236	29
7	10	6	0	0.5	1	218	30
7	10	6	5	0.4	1	208	19
7	10	6	10	0.3	1	216	42
7	10	6	15	0.1	0	225	42
7	10	6	20	0.2	1	195	56
7	10	6	25	0.2	1	215	27
7	10	6	30	0.2	0	215	54
7	10	6	35	0.2	1	152	74
7	10	6	40	0.1	0	224	80
7	10	6	45	0.1	0	147	64
7	10	6	50	0.1	0	292	35
7	10	6	55	0.3	1	336	27
7	10	7	0	0.7	1	337	25
7	10	7	5	0.3	0	347	42
7	10	7	10	0.3	1	351	26
7	10	7	15	0.6	1	349	37
7	10	7	20	0.3	1	337	36
7	10	7	25	0.9	2	6	26
7	10	7	30	0.9	2	22	21
7	10	7	35	0.7	2	33	37
7	10	7	40	1.3	2	22	27
7	10	7	45	0.6	2	344	47
7	10	7	50	0.4	1	341	38
7	10	7	55	1.2	2	351	26
7	10	8	0	0.5	1	334	45
7	10	8	5	0.8	1	18	43
7	10	8	10	0.9	3	15	50
7	10	8	15	1.0	1	331	26
7	10	8	20	0.4	1	293	54
7	10	8	25	1.0	3	234	36
7	10	8	30	1.1	2	227	48
7	10	8	35	0.8	1	223	49
7	10	8	40	0.8	2	242	64
7	10	8	45	1.0	1	221	24
7	10	8	50	1.0	3	6	87
7	10	8	55	1.5	4	29	34
7	10	9	0	1.2	3	36	41
7	10	9	5	0.8	1	330	39
7	10	9	10	1.2	2	348	27
7	10	9	15	1.0	1	344	27
7	10	9	20	0.8	1	344	26
7	10	9	25	0.6	1	333	25
7	10	9	30	1.4	2	17	32
7	10	9	35	0.8	1	43	67
7	10	9	40	0.9	3	32	44
7	10	9	45	0.9	3	29	44
7	10	9	50	1.2	3	33	33
7	10	9	55	0.9	2	33	31
7	10	10	0	0.6	1	27	50
7	10	10	5	0.7	2	5	45
7	10	10	10	1.1	1	89	33
7	10	10	15	0.4	0	87	59
7	10	10	20	0.4	1	183	34
7	10	10	25	0.3	1	218	80
7	10	10	30	0.5	1	185	56
7	10	10	35	1.3	2	204	27
7	10	10	40	0.8	2	218	38
7	10	10	45	0.7	1	248	39
7	10	10	50	0.3	1	269	79
7	10	10	55	0.3	1	131	46
7	10	11	0	0.3	1	40	57
7	10	11	5	0.3	1	164	79
7	10	11	10	0.4	1	209	35
7	10	11	15	0.4	1	206	88
7	10	11	20	0.4	1	346	45
7	10	11	25	0.6	1	48	74
7	10	11	30	0.6	2	3	66
7	10	11	35	1.2	2	80	71
7	10	11	40	0.8	3	48	92
7	10	11	45	0.9	1	199	75
7	10	11	50	0.5	1	242	71
7	10	11	55	0.9	3	229	77
7	10	12	0	0.5	0	262	70
7	10	12	5	1.1	2	30	61
7	10	12	10	0.7	1	8	42
7	10	12	15	1.0	2	8	57
7	10	12	20	1.4	3	29	53
7	10	12	25	0.9	4	42	62
7	10	12	30	1.3	3	10	48
7	10	12	35	1.5	2	11	52
7	10	12	40	1.4	3	36	55
7	10	12	45	0.8	3	25	92

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	10	12	50	1.0	2	225	56
7	10	12	55	0.4	1	225	84
7	10	13	0	0.8	1	276	73
7	10	13	5	1.0	3	359	59
7	10	13	10	0.8	3	286	64
7	10	13	15	0.7	2	200	41
7	10	13	20	0.4	2	331	76
7	10	13	25	1.5	3	55	41
7	10	13	30	1.0	1	60	76
7	10	13	35	0.6	1	271	74
7	10	13	40	0.7	2	188	83
7	10	13	45	1.0	2	230	87
7	10	13	50	0.6	1	80	84
7	10	13	55	0.6	2	18	85
7	10	14	0	1.2	2	37	56
7	10	14	5	0.7	1	75	70
7	10	14	10	0.4	1	0	90
7	10	14	15	0.7	4	67	71
7	10	14	20	1.7	2	20	50
7	10	14	25	0.7	1	63	80
7	10	14	30	0.4	1	131	56
7	10	14	35	0.4	1	76	46
7	10	14	40	0.3	0	129	75
7	10	14	45	0.2	1	191	40
7	10	14	50	0.3	1	49	100
7	10	14	55	1.0	2	46	45
7	10	15	0	0.2	0	116	66
7	10	15	5	0.3	2	73	77
7	10	15	10	0.6	2	151	87
7	10	15	15	1.0	1	347	65
7	10	15	20	1.0	2	35	59
7	10	15	25	0.7	1	119	81
7	10	15	30	0.9	1	191	50
7	10	15	35	0.5	1	145	62
7	10	15	40	0.5	1	62	75
7	10	15	45	0.9	1	61	48
7	10	15	50	0.9	1	42	68
7	10	15	55	0.5	1	74	95
7	10	16	0	1.2	4	12	46
7	10	16	5	1.3	3	10	44
7	10	16	10	1.2	2	19	74
7	10	16	15	0.9	2	53	47
7	10	16	20	1.0	3	16	58
7	10	16	25	1.6	4	35	39
7	10	16	30	1.3	3	25	59
7	10	16	35	1.3	4	32	48
7	10	16	40	1.2	2	33	52
7	10	16	45	1.6	4	57	38
7	10	16	50	1.7	4	48	43
7	10	16	55	1.2	2	56	36
7	10	17	0	0.8	3	32	68
7	10	17	5	0.6	1	322	90
7	10	17	10	0.4	2	206	58
7	10	17	15	0.4	2	121	82
7	10	17	20	0.6	1	29	88
7	10	17	25	0.8	1	63	36
7	10	17	30	1.1	2	74	33
7	10	17	35	1.3	2	48	55
7	10	17	40	0.9	2	73	54
7	10	17	45	0.9	2	75	57
7	10	17	50	0.8	2	51	53
7	10	17	55	0.8	3	16	50
7	10	18	0	1.0	2	15	64
7	10	18	5	1.1	4	16	53
7	10	18	10	1.1	4	29	50
7	10	18	15	0.9	2	11	55
7	10	18	20	1.3	3	21	56
7	10	18	25	1.0	2	35	57
7	10	18	30	1.0	2	19	43
7	10	18	35	0.6	1	49	60
7	10	18	40	0.5	1	124	74
7	10	18	45	0.7	2	36	60
7	10	18	50	0.8	1	25	54
7	10	18	55	0.8	2	62	50
7	10	19	0	1.8	3	62	42
7	10	19	5	1.0	2	25	48
7	10	19	10	1.3	1	23	43
7	10	19	15	0.6	1	86	73
7	10	19	20	0.2	0	244	78
7	10	19	25	0.6	0	190	33
7	10	19	30	0.4	0	136	32
7	10	19	35	0.6	1	156	48
7	10	19	40	0.6	1	134	75
7	10	19	45	0.3	0	247	86

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	10	19	50	0.8	3	102	86
7	10	19	55	0.9	2	92	61
7	10	20	0	1.3	3	44	51
7	10	20	5	0.5	2	6	56
7	10	20	10	0.9	1	35	53
7	10	20	15	0.9	2	38	54
7	10	20	20	1.4	3	22	64
7	10	20	25	0.7	3	58	86
7	10	20	30	1.6	2	37	45
7	10	20	35	1.1	2	33	47
7	10	20	40	0.8	3	34	54
7	10	20	45	0.8	2	32	62
7	10	20	50	1.2	4	41	61
7	10	20	55	1.7	4	54	34
7	10	21	0	1.0	1	23	50
7	10	21	5	1.3	2	42	51
7	10	21	10	1.3	4	36	40
7	10	21	15	1.0	2	19	66
7	10	21	20	1.1	1	64	49
7	10	21	25	0.8	2	21	43
7	10	21	30	1.8	5	55	39
7	10	21	35	1.2	0	32	54
7	10	21	40	1.3	4	53	51
7	10	21	45	1.3	2	33	41
7	10	21	50	1.0	2	32	44
7	10	21	55	0.8	1	351	40
7	10	22	0	1.1	2	38	37
7	10	22	5	0.6	1	11	61
7	10	22	10	0.6	2	31	51
7	10	22	15	0.4	1	31	62
7	10	22	20	0.5	1	111	66
7	10	22	25	0.5	0	119	76
7	10	22	30	0.6	1	91	55
7	10	22	35	1.7	3	35	50
7	10	22	40	1.5	3	0	32
7	10	22	45	1.4	2	8	40
7	10	22	50	1.6	3	40	36
7	10	22	55	1.1	2	34	42
7	10	23	0	0.7	1	48	58
7	10	23	5	0.8	3	34	45
7	10	23	10	0.5	2	358	38
7	10	23	15	0.7	1	50	43
7	10	23	20	0.5	1	19	49
7	10	23	25	0.3	1	7	63
7	10	23	30	0.2	1	289	65
7	10	23	35	0.3	1	231	17
7	10	23	40	0.4	0	271	46
7	10	23	45	0.4	1	211	24
7	10	23	50	0.1	0	178	31
7	10	23	55	0.2	0	183	64
7	11	0	0	0.3	1	189	69
7	11	0	5	0.8	2	250	75
7	11	0	10	0.6	1	243	75
7	11	0	15	0.2	1	266	57
7	11	0	20	0.3	1	204	53
7	11	0	25	0.1	0	305	79
7	11	0	30	0.1	0	271	89
7	11	0	35	0.2	0	140	46
7	11	0	40	0.5	2	18	71
7	11	0	45	1.0	2	21	39
7	11	0	50	0.5	1	32	60
7	11	0	55	0.9	2	27	33
7	11	1	0	0.8	1	49	30
7	11	1	5	0.3	1	351	78
7	11	1	10	0.4	1	337	25
7	11	1	15	0.2	1	46	55
7	11	1	20	0.3	1	98	76
7	11	1	25	0.5	1	18	41
7	11	1	30	0.3	1	227	34
7	11	1	35	0.5	1	67	74
7	11	1	40	0.2	0	132	74
7	11	1	45	0.1	0	177	48
7	11	1	50	0.1	1	208	93
7	11	1	55	0.1	0	211	26
7	11	2	0	0.0	0	146	74
7	11	2	5	0.3	0	166	82
7	11	2	10	0.2	0	205	11
7	11	2	15	0.4	1	201	62
7	11	2	20	0.5	2	253	73
7	11	2	25	0.3	1	50	72
7	11	2	30	0.3	1	335	56
7	11	2	35	0.2	1	175	52
7	11	2	40	0.2	1	132	66
7	11	2	45	0.3	1	79	41

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	11	2	50	0.6	1	63	49
7	11	2	55	0.7	1	8	45
7	11	3	0	0.7	2	347	46
7	11	3	5	0.8	1	39	27
7	11	3	10	0.5	1	354	34
7	11	3	15	0.7	1	27	47
7	11	3	20	0.5	1	26	59
7	11	3	25	0.3	1	53	46
7	11	3	30	0.5	1	68	38
7	11	3	35	0.3	1	49	73
7	11	3	40	0.4	0	102	42
7	11	3	45	0.1	0	191	90
7	11	3	50	0.6	1	208	51
7	11	3	55	0.4	1	162	34
7	11	4	0	0.3	0	180	32
7	11	4	5	0.2	0	162	25
7	11	4	10	0.7	2	198	34
7	11	4	15	0.7	2	194	49
7	11	4	20	0.6	0	219	41
7	11	4	25	0.5	0	166	61
7	11	4	30	0.9	2	98	68
7	11	4	35	1.2	1	37	56
7	11	4	40	0.7	0	40	80
7	11	4	45	0.5	2	190	97
7	11	4	50	0.4	1	48	63
7	11	4	55	0.2	1	19	77
7	11	5	0	0.5	2	67	37
7	11	5	5	1.0	2	36	59
7	11	5	10	0.8	3	77	73
7	11	5	15	1.0	2	43	61
7	11	5	20	1.1	3	37	57
7	11	5	25	1.4	4	36	49
7	11	5	30	1.4	2	10	62
7	11	5	35	0.6	1	347	67
7	11	5	40	1.4	3	38	47
7	11	5	45	1.4	4	54	49
7	11	5	50	1.4	4	53	58
7	11	5	55	1.9	3	58	40
7	11	6	0	1.5	4	28	50
7	11	6	5	1.7	1	52	55
7	11	6	10	1.4	2	41	64
7	11	6	15	0.8	3	1	69
7	11	6	20	1.0	2	61	70
7	11	6	25	1.7	5	51	47
7	11	6	30	1.7	3	36	44
7	11	6	35	1.0	3	24	63
7	11	6	40	1.2	3	34	58
7	11	6	45	1.3	3	30	57
7	11	6	50	1.4	3	55	41
7	11	6	55	1.1	2	49	52
7	11	7	0	1.2	3	46	46
7	11	7	5	1.3	4	31	63
7	11	7	10	1.4	4	24	54
7	11	7	15	1.6	4	20	44
7	11	7	20	1.4	3	49	49
7	11	7	25	1.1	2	14	54
7	11	7	30	0.8	1	10	52
7	11	7	35	1.1	2	41	49
7	11	7	40	1.2	3	49	49
7	11	7	45	1.1	2	58	45
7	11	7	50	0.8	1	37	73
7	11	7	55	0.9	2	38	61
7	11	8	0	0.9	1	43	59
7	11	8	5	0.5	3	58	80
7	11	8	10	0.9	1	40	58
7	11	8	15	0.9	2	28	60
7	11	8	20	1.3	4	21	45
7	11	8	25	1.5	2	52	36
7	11	8	30	1.3	2	57	45
7	11	8	35	1.0	0	40	61
7	11	8	40	1.1	3	13	44
7	11	8	45	1.1	1	49	51
7	11	8	50	1.1	2	15	51
7	11	8	55	1.1	2	29	79
7	11	9	0	1.4	4	54	52
7	11	9	5	1.5	3	61	59
7	11	9	10	1.7	4	55	45
7	11	9	15	1.6	3	73	60
7	11	9	20	2.1	5	72	49
7	11	9	25	1.9	4	44	36
7	11	9	30	1.5	2	63	40
7	11	9	35	1.5	3	44	63
7	11	9	40	1.5	3	44	60
7	11	9	45	1.0	2	30	71

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	11	9	50	1.6	3	67	46
7	11	9	55	1.1	1	41	52
7	11	10	0	1.1	3	8	48
7	11	10	5	1.4	2	51	56
7	11	10	10	1.3	4	49	49
7	11	10	15	0.9	2	61	53
7	11	10	20	1.7	3	37	59
7	11	10	25	1.5	5	56	50
7	11	10	30	1.8	4	49	50
7	11	10	35	2.2	4	74	37
7	11	10	40	1.2	2	33	43
7	11	10	45	1.6	3	42	43
7	11	10	50	1.2	2	19	49
7	11	10	55	1.4	5	76	52
7	11	11	0	1.3	3	56	48
7	11	11	5	1.6	3	44	40
7	11	11	10	1.0	3	34	59
7	11	11	15	1.9	5	51	61
7	11	11	20	1.8	3	62	46
7	11	11	25	1.4	4	56	45
7	11	11	30	1.3	1	35	44
7	11	11	35	1.4	3	57	44
7	11	11	40	1.3	4	50	45
7	11	11	45	1.5	4	45	44
7	11	11	50	1.7	2	41	40
7	11	11	55	1.1	2	31	61
7	11	12	0	1.7	4	67	49
7	11	12	5	2.1	2	39	45
7	11	12	10	1.2	3	2	57
7	11	12	15	1.1	3	66	44
7	11	12	20	1.9	4	52	44
7	11	12	25	1.2	2	0	61
7	11	12	30	0.9	4	65	62
7	11	12	35	1.1	2	36	72
7	11	12	40	1.1	5	55	64
7	11	12	45	1.5	3	56	48
7	11	12	50	1.5	3	42	40
7	11	12	55	1.4	4	47	45
7	11	13	0	1.4	4	43	76
7	11	13	5	2.0	4	60	43
7	11	13	10	1.1	1	44	50
7	11	13	15	1.0	3	11	65
7	11	13	20	1.9	5	35	49
7	11	13	25	1.2	4	40	51
7	11	13	30	1.9	3	24	42
7	11	13	35	1.5	4	24	44
7	11	13	40	2.0	5	59	44
7	11	13	45	1.6	2	48	44
7	11	13	50	1.3	2	47	55
7	11	13	55	1.2	4	349	46
7	11	14	0	1.5	2	34	68
7	11	14	5	2.2	4	41	46
7	11	14	10	1.5	3	43	60
7	11	14	15	1.4	3	16	65
7	11	14	20	1.7	3	12	50
7	11	14	25	1.3	4	35	74
7	11	14	30	2.0	5	31	59
7	11	14	35	1.9	2	65	56
7	11	14	40	2.0	7	53	48
7	11	14	45	2.4	4	46	49
7	11	14	50	1.7	3	36	52
7	11	14	55	1.5	5	61	55
7	11	15	0	0.6	3	74	79
7	11	15	5	1.2	2	20	67
7	11	15	10	1.7	3	52	41
7	11	15	15	1.1	2	25	71
7	11	15	20	0.4	1	140	73
7	11	15	25	0.5	2	213	64
7	11	15	30	0.7	1	211	25
7	11	15	35	0.5	1	181	28
7	11	15	40	0.7	1	163	39
7	11	15	45	0.3	0	119	60
7	11	15	50	0.2	1	334	89
7	11	15	55	0.4	1	199	56
7	11	16	0	0.5	2	202	38
7	11	16	5	0.5	1	131	78
7	11	16	10	0.5	0	194	58
7	11	16	15	0.3	0	186	48
7	11	16	20	0.5	1	188	42
7	11	16	25	0.2	0	173	43
7	11	16	30	0.0	0	0	0
7	11	16	35	0.8	3	110	53
7	11	16	40	0.4	1	76	71
7	11	16	45	0.3	0	91	86

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	11	16	50	0.1	0	70	91
7	11	16	55	0.1	1	157	70
7	11	17	0	0.2	1	125	79
7	11	17	5	0.7	1	165	61
7	11	17	10	0.5	1	130	47
7	11	17	15	0.4	1	179	36
7	11	17	20	0.4	1	199	13
7	11	17	25	0.6	0	209	18
7	11	17	30	0.7	1	206	12
7	11	17	35	0.7	1	196	15
7	11	17	40	0.4	1	200	24
7	11	17	45	0.4	1	121	17
7	11	17	50	0.4	1	134	57
7	11	17	55	0.5	1	106	73
7	11	18	0	0.4	1	128	92
7	11	18	5	0.7	2	77	53
7	11	18	10	0.9	1	35	45
7	11	18	15	0.9	2	55	33
7	11	18	20	0.7	0	56	57
7	11	18	25	0.3	2	36	59
7	11	18	30	0.7	1	52	46
7	11	18	35	0.6	1	43	39
7	11	18	40	0.4	0	76	37
7	11	18	45	0.3	0	37	76
7	11	18	50	0.3	1	55	43
7	11	18	55	0.1	1	83	61
7	11	19	0	0.3	0	27	57
7	11	19	5	0.2	0	196	27
7	11	19	10	0.5	1	189	54
7	11	19	15	0.5	2	90	76
7	11	19	20	0.3	1	30	41
7	11	19	25	0.5	2	78	50
7	11	19	30	0.4	1	44	64
7	11	19	35	0.7	1	35	54
7	11	19	40	0.3	1	13	50
7	11	19	45	0.4	2	358	75
7	11	19	50	0.3	1	128	80
7	11	19	55	0.5	1	262	63
7	11	20	0	0.9	1	235	22
7	11	20	5	0.7	2	203	18
7	11	20	10	0.6	1	220	32
7	11	20	15	0.7	1	250	20
7	11	20	20	0.2	0	199	35
7	11	20	25	0.4	1	241	27
7	11	20	30	0.5	1	231	21
7	11	20	35	0.6	1	216	20
7	11	20	40	0.4	1	212	25
7	11	20	45	0.3	1	226	24
7	11	20	50	0.3	1	243	29
7	11	20	55	0.6	1	228	26
7	11	21	0	0.5	1	210	20
7	11	21	5	0.4	1	242	30
7	11	21	10	0.7	1	211	18
7	11	21	15	0.4	1	221	21
7	11	21	20	0.6	1	219	18
7	11	21	25	0.5	1	236	26
7	11	21	30	0.5	1	221	24
7	11	21	35	0.6	1	249	37
7	11	21	40	0.3	0	213	34
7	11	21	45	0.6	1	226	26
7	11	21	50	0.5	1	227	24
7	11	21	55	0.5	1	219	25
7	11	22	0	0.7	1	214	13
7	11	22	5	0.7	1	214	17
7	11	22	10	0.7	1	207	11
7	11	22	15	0.7	1	221	26
7	11	22	20	0.8	1	228	25
7	11	22	25	0.2	0	213	58
7	11	22	30	0.6	1	187	43
7	11	22	35	0.3	1	211	78
7	11	22	40	0.3	1	122	78
7	11	22	45	0.3	1	127	69
7	11	22	50	0.7	0	66	58
7	11	22	55	0.8	2	44	38
7	11	23	0	1.3	2	54	47
7	11	23	5	0.8	2	41	49
7	11	23	10	0.5	1	77	42
7	11	23	15	0.5	2	55	65
7	11	23	20	0.3	2	49	63
7	11	23	25	0.8	4	46	50
7	11	23	30	0.7	1	343	81
7	11	23	35	0.4	1	107	81
7	11	23	40	0.3	1	40	61
7	11	23	45	0.6	2	82	54

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	11	23	50	0.2	1	33	90
7	11	23	55	0.2	1	19	95
7	12	0	0	0.6	1	191	13
7	12	0	5	0.1	0	214	88
7	12	0	10	0.7	1	194	11
7	12	0	15	0.2	0	187	45
7	12	0	20	0.4	0	207	13
7	12	0	25	0.4	1	211	20
7	12	0	30	0.5	1	196	10
7	12	0	35	0.6	1	194	9
7	12	0	40	0.5	1	197	7
7	12	0	45	0.3	1	205	17
7	12	0	50	0.5	1	194	8
7	12	0	55	0.5	1	215	37
7	12	1	0	0.4	1	221	46
7	12	1	5	0.3	1	177	41
7	12	1	10	0.3	1	195	57
7	12	1	15	0.3	0	223	66
7	12	1	20	0.4	1	224	25
7	12	1	25	0.5	1	200	26
7	12	1	30	0.4	1	179	26
7	12	1	35	0.5	1	198	28
7	12	1	40	0.2	1	224	42
7	12	1	45	0.4	1	208	12
7	12	1	50	0.4	0	230	22
7	12	1	55	0.2	1	239	38
7	12	2	0	0.2	0	177	72
7	12	2	5	0.3	0	193	76
7	12	2	10	0.1	1	250	37
7	12	2	15	0.4	0	192	21
7	12	2	20	0.2	0	181	35
7	12	2	25	0.5	1	223	51
7	12	2	30	0.2	1	247	71
7	12	2	35	0.3	3	97	56
7	12	2	40	0.5	2	34	58
7	12	2	45	1.0	1	82	59
7	12	2	50	0.3	1	63	54
7	12	2	55	0.3	1	57	59
7	12	3	0	0.2	1	331	73
7	12	3	5	0.5	1	37	52
7	12	3	10	0.7	1	35	44
7	12	3	15	0.1	1	326	94
7	12	3	20	0.2	0	75	68
7	12	3	25	0.4	1	44	37
7	12	3	30	0.7	1	62	32
7	12	3	35	0.3	2	54	36
7	12	3	40	0.5	1	23	44
7	12	3	45	0.2	0	71	55
7	12	3	50	0.5	1	47	26
7	12	3	55	0.3	0	77	71
7	12	4	0	0.5	1	57	58
7	12	4	5	0.2	1	141	85
7	12	4	10	0.2	0	77	51
7	12	4	15	0.2	0	359	45
7	12	4	20	0.1	1	264	91
7	12	4	25	0.3	1	264	86
7	12	4	30	0.3	1	191	78
7	12	4	35	0.2	0	12	77
7	12	4	40	0.1	0	58	83
7	12	4	45	0.1	0	183	99
7	12	4	50	0.4	1	76	83
7	12	4	55	0.4	0	45	44
7	12	5	0	0.3	0	58	96
7	12	5	5	0.1	0	349	37
7	12	5	10	0.2	0	340	79
7	12	5	15	0.1	1	219	37
7	12	5	20	0.1	0	199	65
7	12	5	25	0.2	0	258	77
7	12	5	30	0.0	0	216	64
7	12	5	35	0.0	0	299	84
7	12	5	40	0.4	1	273	62
7	12	5	45	0.1	0	171	55
7	12	5	50	0.0	0	188	45
7	12	5	55	0.3	0	80	68
7	12	6	0	0.1	0	283	94
7	12	6	5	0.1	0	133	101
7	12	6	10	0.1	0	138	66
7	12	6	15	0.2	1	78	78
7	12	6	20	0.8	2	28	61
7	12	6	25	0.7	2	4	34
7	12	6	30	0.7	3	0	73
7	12	6	35	1.1	3	14	46
7	12	6	40	0.7	2	356	67
7	12	6	45	1.2	3	9	60

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	12	6	50	1.1	1	26	47
7	12	6	55	1.6	4	56	52
7	12	7	0	1.4	3	17	50
7	12	7	5	1.1	1	39	67
7	12	7	10	0.9	2	8	58
7	12	7	15	0.9	3	5	75
7	12	7	20	0.8	3	36	51
7	12	7	25	1.0	2	62	48
7	12	7	30	1.3	2	57	28
7	12	7	35	1.2	1	35	58
7	12	7	40	1.0	2	54	41
7	12	7	45	0.7	1	6	52
7	12	7	50	1.3	3	57	31
7	12	7	55	0.6	1	25	70
7	12	8	0	0.8	2	21	47
7	12	8	5	1.4	4	45	39
7	12	8	10	1.2	3	55	42
7	12	8	15	1.6	4	43	46
7	12	8	20	1.9	4	41	41
7	12	8	25	1.8	4	25	42
7	12	8	30	1.4	4	24	50
7	12	8	35	1.6	3	48	51
7	12	8	40	1.4	2	63	58
7	12	8	45	1.2	3	66	42
7	12	8	50	1.4	1	46	53
7	12	8	55	1.5	1	20	44
7	12	9	0	0.8	3	39	89
7	12	9	5	0.9	3	350	72
7	12	9	10	1.3	3	54	48
7	12	9	15	0.9	2	33	65
7	12	9	20	1.5	4	29	56
7	12	9	25	1.6	4	14	45
7	12	9	30	1.4	2	35	58
7	12	9	35	1.4	2	56	61
7	12	9	40	1.6	5	12	47
7	12	9	45	1.7	2	23	52
7	12	9	50	1.7	4	3	50
7	12	9	55	1.9	3	63	35
7	12	10	0	1.1	3	13	54
7	12	10	5	1.9	3	53	46
7	12	10	10	1.7	1	17	53
7	12	10	15	1.5	2	19	56
7	12	10	20	1.3	2	29	57
7	12	10	25	1.0	1	13	59
7	12	10	30	1.4	2	21	46
7	12	10	35	1.3	3	29	59
7	12	10	40	1.1	4	18	61
7	12	10	45	2.0	5	37	41
7	12	10	50	1.6	1	57	66
7	12	10	55	0.5	1	62	89
7	12	11	0	0.5	2	193	63
7	12	11	5	0.5	0	137	95
7	12	11	10	0.7	2	209	36
7	12	11	15	1.0	1	238	31
7	12	11	20	0.4	2	267	59
7	12	11	25	0.8	2	296	94
7	12	11	30	0.8	2	26	87
7	12	11	35	1.0	4	32	84
7	12	11	40	1.1	2	30	87
7	12	11	45	1.3	4	62	67
7	12	11	50	1.2	2	68	85
7	12	11	55	0.9	0	323	52
7	12	12	0	1.0	2	48	98
7	12	12	5	0.8	1	38	89
7	12	12	10	1.3	3	26	65
7	12	12	15	1.1	2	20	60
7	12	12	20	0.6	2	80	88
7	12	12	25	1.1	3	37	70
7	12	12	30	1.4	5	15	48
7	12	12	35	2.5	6	59	36
7	12	12	40	1.5	4	16	45
7	12	12	45	1.2	2	19	51
7	12	12	50	1.4	2	61	48
7	12	12	55	1.2	2	21	67
7	12	13	0	1.4	4	357	55
7	12	13	5	1.4	4	354	82
7	12	13	10	1.2	2	354	50
7	12	13	15	1.1	2	49	61
7	12	13	20	1.5	2	41	45
7	12	13	25	1.2	3	24	57
7	12	13	30	1.4	2	19	46
7	12	13	35	1.6	3	45	42
7	12	13	40	1.3	3	39	75
7	12	13	45	0.9	2	25	85

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	12	13	50	0.8	3	64	63
7	12	13	55	0.9	1	20	80
7	12	14	0	0.7	2	22	60
7	12	14	5	0.5	1	92	99
7	12	14	10	0.9	2	29	59
7	12	14	15	0.9	2	13	52
7	12	14	20	0.6	2	146	85
7	12	14	25	0.7	2	200	81
7	12	14	30	0.5	1	339	90
7	12	14	35	0.6	1	186	78
7	12	14	40	0.4	0	328	63
7	12	14	45	0.4	1	161	77
7	12	14	50	0.4	2	84	60
7	12	14	55	0.7	1	349	63
7	12	15	0	0.7	1	83	52
7	12	15	5	0.3	1	108	83
7	12	15	10	0.7	1	33	73
7	12	15	15	0.9	1	17	58
7	12	15	20	0.5	1	332	81
7	12	15	25	0.8	1	72	79
7	12	15	30	0.5	0	148	100
7	12	15	35	0.3	1	84	86
7	12	15	40	1.0	3	49	50
7	12	15	45	1.1	3	51	64
7	12	15	50	1.1	2	49	58
7	12	15	55	0.9	2	20	71
7	12	16	0	1.0	3	11	59
7	12	16	5	0.9	2	37	49
7	12	16	10	0.5	0	5	68
7	12	16	15	0.5	1	100	100
7	12	16	20	0.5	2	35	92
7	12	16	25	0.6	2	208	74
7	12	16	30	0.4	2	49	71
7	12	16	35	0.8	2	58	41
7	12	16	40	1.2	4	78	48
7	12	16	45	1.1	2	67	48
7	12	16	50	0.9	1	36	80
7	12	16	55	0.3	1	82	67
7	12	17	0	0.8	2	5	68
7	12	17	5	1.1	4	103	89
7	12	17	10	1.9	3	62	42
7	12	17	15	1.4	2	53	47
7	12	17	20	1.4	3	57	57
7	12	17	25	1.3	2	31	53
7	12	17	30	1.4	4	48	45
7	12	17	35	1.3	3	40	35
7	12	17	40	0.9	2	26	50
7	12	17	45	0.5	1	183	54
7	12	17	50	0.5	1	199	56
7	12	17	55	0.1	1	142	60
7	12	18	0	0.2	1	147	83
7	12	18	5	0.4	1	169	87
7	12	18	10	0.6	2	78	44
7	12	18	15	0.5	1	117	95
7	12	18	20	0.2	1	213	71
7	12	18	25	0.2	1	352	97
7	12	18	30	0.4	1	153	54
7	12	18	35	0.5	1	165	68
7	12	18	40	0.7	3	69	48
7	12	18	45	0.2	1	171	64
7	12	18	50	0.4	1	94	85
7	12	18	55	0.5	1	134	50
7	12	19	0	0.3	1	181	43
7	12	19	5	0.4	2	204	45
7	12	19	10	0.5	1	181	41
7	12	19	15	0.4	1	169	49
7	12	19	20	0.2	1	144	32
7	12	19	25	0.2	1	180	39
7	12	19	30	0.3	1	165	81
7	12	19	35	0.2	0	133	31
7	12	19	40	0.3	0	230	51
7	12	19	45	0.1	0	111	83
7	12	19	50	0.1	0	125	22
7	12	19	55	0.3	1	129	91
7	12	20	0	0.1	1	323	90
7	12	20	5	0.9	1	264	60
7	12	20	10	0.3	1	32	98
7	12	20	15	0.6	1	212	48
7	12	20	20	0.4	1	166	84
7	12	20	25	0.5	1	25	61
7	12	20	30	0.5	1	336	76
7	12	20	35	0.3	1	213	76
7	12	20	40	0.3	1	232	60
7	12	20	45	0.6	0	251	58

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	12	20	50	0.3	1	215	81
7	12	20	55	0.7	1	251	50
7	12	21	0	0.2	0	223	52
7	12	21	5	0.8	1	217	24
7	12	21	10	0.5	1	239	23
7	12	21	15	0.4	0	215	75
7	12	21	20	0.4	1	225	32
7	12	21	25	0.4	1	212	24
7	12	21	30	0.6	1	223	22
7	12	21	35	0.4	1	238	26
7	12	21	40	0.6	1	228	24
7	12	21	45	0.4	1	223	22
7	12	21	50	0.5	1	223	32
7	12	21	55	0.4	0	225	44
7	12	22	0	0.5	1	185	65
7	12	22	5	0.7	1	214	16
7	12	22	10	0.5	0	234	23
7	12	22	15	0.1	1	220	48
7	12	22	20	0.4	0	185	53
7	12	22	25	0.3	1	193	71
7	12	22	30	0.3	0	39	74
7	12	22	35	0.5	1	320	60
7	12	22	40	0.2	1	333	46
7	12	22	45	0.1	0	144	93
7	12	22	50	0.1	1	206	60
7	12	22	55	0.2	0	219	62
7	12	23	0	0.4	0	145	60
7	12	23	5	0.4	1	307	66
7	12	23	10	0.3	1	215	28
7	12	23	15	0.5	1	205	22
7	12	23	20	0.4	1	204	32
7	12	23	25	0.4	1	248	26
7	12	23	30	0.3	0	214	46
7	12	23	35	0.5	1	222	27
7	12	23	40	0.4	1	206	19
7	12	23	45	0.5	1	213	23
7	12	23	50	0.4	0	198	19
7	12	23	55	0.2	1	220	45
7	13	0	0	0.3	1	220	38
7	13	0	5	0.5	1	208	21
7	13	0	10	0.0	0	139	35
7	13	0	15	0.2	0	215	56
7	13	0	20	0.2	0	207	25
7	13	0	25	0.3	1	214	16
7	13	0	30	0.4	1	207	25
7	13	0	35	0.1	1	195	17
7	13	0	40	0.3	1	188	27
7	13	0	45	0.5	1	212	20
7	13	0	50	0.2	1	178	32
7	13	0	55	0.1	0	169	41
7	13	1	0	0.1	1	165	39
7	13	1	5	0.1	0	187	21
7	13	1	10	0.0	0	157	33
7	13	1	15	0.0	0	120	28
7	13	1	20	0.2	1	173	50
7	13	1	25	0.2	1	265	81
7	13	1	30	0.1	0	184	63
7	13	1	35	0.1	1	137	28
7	13	1	40	0.1	0	167	48
7	13	1	45	0.2	0	188	79
7	13	1	50	0.1	1	300	67
7	13	1	55	0.3	1	353	36
7	13	2	0	0.3	1	4	39
7	13	2	5	0.4	1	188	82
7	13	2	10	0.3	1	254	60
7	13	2	15	0.1	0	186	34
7	13	2	20	0.1	0	184	44
7	13	2	25	0.3	1	216	22
7	13	2	30	0.4	0	225	38
7	13	2	35	0.0	0	134	38
7	13	2	40	0.1	0	230	83
7	13	2	45	0.1	0	199	11
7	13	2	50	0.4	0	219	30
7	13	2	55	0.3	1	200	56
7	13	3	0	0.2	0	233	42
7	13	3	5	0.1	0	201	32
7	13	3	10	0.0	0	79	63
7	13	3	15	0.1	1	187	16
7	13	3	20	0.3	1	223	18
7	13	3	25	0.4	1	198	52
7	13	3	30	0.2	0	192	46
7	13	3	35	0.1	1	185	38
7	13	3	40	0.4	1	238	75
7	13	3	45	0.4	1	201	62

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	13	3	50	0.2	0	238	65
7	13	3	55	0.0	0	178	31
7	13	4	0	0.0	0	142	21
7	13	4	5	0.1	1	231	53
7	13	4	10	0.4	1	257	24
7	13	4	15	0.0	0	140	38
7	13	4	20	0.3	0	194	16
7	13	4	25	0.0	0	259	58
7	13	4	30	0.1	0	120	37
7	13	4	35	0.1	1	259	49
7	13	4	40	0.2	1	196	22
7	13	4	45	0.3	0	195	13
7	13	4	50	0.1	1	170	29
7	13	4	55	0.3	0	179	53
7	13	5	0	0.0	0	128	44
7	13	5	5	0.0	0	172	61
7	13	5	10	0.2	0	226	70
7	13	5	15	0.5	1	207	12
7	13	5	20	0.2	0	220	27
7	13	5	25	0.2	1	198	14
7	13	5	30	0.0	0	209	38
7	13	5	35	0.2	0	197	14
7	13	5	40	0.2	1	203	19
7	13	5	45	0.1	0	190	23
7	13	5	50	0.0	0	126	11
7	13	5	55	0.3	0	193	46
7	13	6	0	0.2	0	75	50
7	13	6	5	0.2	1	223	44
7	13	6	10	0.5	1	208	11
7	13	6	15	0.2	1	209	31
7	13	6	20	0.4	1	173	60
7	13	6	25	0.5	1	215	65
7	13	6	30	0.2	0	173	44
7	13	6	35	0.2	1	111	9
7	13	6	40	0.5	1	249	57
7	13	6	45	0.3	1	253	49
7	13	6	50	0.5	1	236	29
7	13	6	55	0.4	1	250	39
7	13	7	0	0.3	1	189	92
7	13	7	5	0.5	1	81	50
7	13	7	10	0.1	1	79	95
7	13	7	15	0.8	1	211	53
7	13	7	20	0.3	1	140	38
7	13	7	25	0.5	1	197	16
7	13	7	30	0.1	0	2	92
7	13	7	35	0.2	1	218	83
7	13	7	40	0.3	0	223	86
7	13	7	45	0.3	0	188	79
7	13	7	50	0.4	2	155	64
7	13	7	55	0.3	1	125	45
7	13	8	0	0.3	0	239	63
7	13	8	5	0.5	1	261	29
7	13	8	10	0.3	1	34	87
7	13	8	15	0.7	2	12	65
7	13	8	20	0.8	1	25	58
7	13	8	25	0.7	1	299	63
7	13	8	30	0.8	2	301	62
7	13	8	35	0.9	2	36	64
7	13	8	40	0.6	2	327	62
7	13	8	45	1.3	3	22	41
7	13	8	50	1.8	2	56	68
7	13	8	55	0.5	1	177	64
7	13	9	0	0.3	1	329	72
7	13	9	5	1.0	2	227	40
7	13	9	10	0.7	1	197	75
7	13	9	15	0.6	1	271	59
7	13	9	20	0.4	1	34	88
7	13	9	25	0.9	1	40	56
7	13	9	30	1.0	2	40	60
7	13	9	35	0.8	2	345	65
7	13	9	40	0.9	1	341	78
7	13	9	45	0.6	2	354	99
7	13	9	50	0.8	2	34	88
7	13	9	55	1.3	2	60	76
7	13	10	0	1.1	1	27	47
7	13	10	5	1.0	3	15	62
7	13	10	10	1.5	2	30	49
7	13	10	15	1.7	5	42	42
7	13	10	20	1.4	2	22	72
7	13	10	25	1.6	2	31	44
7	13	10	30	1.0	2	356	55
7	13	10	35	1.3	3	74	55
7	13	10	40	0.7	1	66	74
7	13	10	45	1.4	2	357	80

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	13	10	50	0.7	2	348	72
7	13	10	55	1.8	5	25	44
7	13	11	0	1.9	3	33	52
7	13	11	5	1.1	1	70	86
7	13	11	10	1.7	4	34	64
7	13	11	15	1.0	2	13	60
7	13	11	20	1.3	3	2	51
7	13	11	25	1.7	4	41	51
7	13	11	30	1.6	2	26	65
7	13	11	35	1.5	3	48	54
7	13	11	40	1.5	3	45	74
7	13	11	45	1.4	2	63	48
7	13	11	50	1.5	1	19	60
7	13	11	55	1.0	2	17	77
7	13	12	0	1.7	3	17	49
7	13	12	5	2.2	4	24	45
7	13	12	10	1.7	2	28	61
7	13	12	15	1.7	2	51	55
7	13	12	20	0.8	2	337	59
7	13	12	25	0.9	1	349	62
7	13	12	30	1.1	3	31	73
7	13	12	35	1.4	2	93	70
7	13	12	40	1.0	2	17	69
7	13	12	45	1.6	4	35	36
7	13	12	50	1.1	2	95	69
7	13	12	55	1.1	3	241	91
7	13	13	0	1.4	3	38	67
7	13	13	5	1.8	4	26	43
7	13	13	10	1.4	1	358	53
7	13	13	15	1.3	2	345	88
7	13	13	20	1.2	2	73	90
7	13	13	25	1.1	3	281	94
7	13	13	30	1.5	2	53	69
7	13	13	35	1.1	4	354	79
7	13	13	40	1.1	2	348	56
7	13	13	45	1.2	2	26	61
7	13	13	50	1.0	2	163	86
7	13	13	55	1.1	2	325	78
7	13	14	0	0.8	2	54	94
7	13	14	5	1.2	3	152	64
7	13	14	10	1.1	3	28	86
7	13	14	15	1.2	2	104	84
7	13	14	20	1.4	3	359	90
7	13	14	25	1.5	4	79	60
7	13	14	30	0.8	2	296	82
7	13	14	35	1.2	3	67	56
7	13	14	40	1.5	3	48	48
7	13	14	45	1.2	3	7	64
7	13	14	50	1.0	2	55	81
7	13	14	55	1.1	2	214	92
7	13	15	0	0.8	3	303	79
7	13	15	5	1.1	1	14	88
7	13	15	10	1.1	2	12	77
7	13	15	15	1.0	3	18	95
7	13	15	20	1.1	3	355	87
7	13	15	25	1.5	3	47	61
7	13	15	30	1.3	2	79	67
7	13	15	35	1.0	3	22	46
7	13	15	40	0.7	2	32	64
7	13	15	45	1.0	3	18	82
7	13	15	50	0.8	2	336	82
7	13	15	55	0.9	1	48	75
7	13	16	0	1.0	1	16	52
7	13	16	5	1.2	3	13	66
7	13	16	10	1.1	2	26	62
7	13	16	15	1.0	2	36	62
7	13	16	20	1.2	2	33	49
7	13	16	25	1.0	2	23	53
7	13	16	30	0.8	2	18	75
7	13	16	35	0.8	2	333	57
7	13	16	40	1.0	2	17	45
7	13	16	45	1.0	1	0	46
7	13	16	50	1.2	2	10	43
7	13	16	55	1.1	3	15	43
7	13	17	0	1.2	2	40	42
7	13	17	5	0.9	2	105	63
7	13	17	10	1.0	2	44	63
7	13	17	15	0.9	2	58	67
7	13	17	20	0.5	1	23	63
7	13	17	25	0.6	3	197	97
7	13	17	30	0.4	2	188	100
7	13	17	35	0.7	1	97	53
7	13	17	40	0.7	2	49	83
7	13	17	45	0.7	2	53	97

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	13	17	50	0.6	1	20	76
7	13	17	55	0.6	1	66	102
7	13	18	0	0.5	2	247	84
7	13	18	5	0.8	2	196	50
7	13	18	10	0.2	1	116	57
7	13	18	15	0.3	1	198	83
7	13	18	20	0.5	1	89	59
7	13	18	25	0.4	1	308	65
7	13	18	30	0.4	1	55	53
7	13	18	35	0.1	1	308	87
7	13	18	40	0.4	1	168	50
7	13	18	45	0.4	1	58	70
7	13	18	50	0.8	1	20	67
7	13	18	55	0.4	1	214	25
7	13	19	0	0.2	1	221	64
7	13	19	5	0.3	0	248	48
7	13	19	10	0.3	0	142	45
7	13	19	15	0.2	0	110	50
7	13	19	20	0.2	0	129	35
7	13	19	25	0.3	1	165	30
7	13	19	30	0.7	1	181	37
7	13	19	35	0.7	2	192	61
7	13	19	40	0.7	1	169	66
7	13	19	45	0.2	0	189	66
7	13	19	50	0.2	1	270	95
7	13	19	55	0.1	1	147	68
7	13	20	0	0.1	0	128	68
7	13	20	5	0.1	1	189	48
7	13	20	10	0.2	1	191	53
7	13	20	15	0.2	1	182	52
7	13	20	20	0.4	1	190	50
7	13	20	25	0.3	1	176	41
7	13	20	30	0.4	0	231	61
7	13	20	35	0.2	0	51	75
7	13	20	40	0.3	1	155	99
7	13	20	45	0.4	1	344	45
7	13	20	50	0.3	0	242	54
7	13	20	55	0.2	1	27	73
7	13	21	0	0.6	3	291	67
7	13	21	5	0.4	1	305	98
7	13	21	10	0.5	1	32	64
7	13	21	15	0.2	1	276	94
7	13	21	20	0.4	1	237	64
7	13	21	25	0.5	2	162	41
7	13	21	30	0.7	2	174	45
7	13	21	35	0.1	0	156	85
7	13	21	40	0.6	1	191	47
7	13	21	45	0.4	1	117	32
7	13	21	50	0.2	0	159	39
7	13	21	55	0.5	1	151	58
7	13	22	0	0.4	1	274	70
7	13	22	5	0.4	1	147	32
7	13	22	10	0.2	1	162	56
7	13	22	15	0.3	0	146	73
7	13	22	20	0.4	1	173	46
7	13	22	25	0.5	1	174	46
7	13	22	30	0.4	1	356	100
7	13	22	35	0.4	1	14	75
7	13	22	40	0.2	0	262	53
7	13	22	45	0.2	0	344	50
7	13	22	50	0.4	1	187	67
7	13	22	55	0.2	0	179	65
7	13	23	0	0.3	1	108	91
7	13	23	5	0.3	1	179	80
7	13	23	10	0.1	0	31	69
7	13	23	15	0.3	1	166	52
7	13	23	20	0.6	1	168	41
7	13	23	25	0.2	0	154	40
7	13	23	30	0.5	1	192	33
7	13	23	35	0.4	2	144	42
7	13	23	40	0.5	0	227	59
7	13	23	45	0.2	1	138	44
7	13	23	50	0.4	0	210	43
7	13	23	55	0.4	1	151	52
7	14	0	0	0.3	1	200	79
7	14	0	5	0.2	1	163	43
7	14	0	10	0.3	1	189	50
7	14	0	15	0.4	1	181	41
7	14	0	20	0.1	0	208	69
7	14	0	25	0.2	0	138	84
7	14	0	30	0.1	0	154	52
7	14	0	35	0.1	1	194	43
7	14	0	40	0.1	1	160	35
7	14	0	45	0.4	1	200	77

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	14	0	50	0.1	0	186	72
7	14	0	55	0.4	1	195	69
7	14	1	0	0.3	0	281	95
7	14	1	5	0.2	1	142	34
7	14	1	10	0.2	1	129	48
7	14	1	15	0.0	0	200	69
7	14	1	20	0.2	0	170	40
7	14	1	25	0.3	1	196	90
7	14	1	30	0.3	1	118	58
7	14	1	35	0.1	0	180	96
7	14	1	40	0.2	1	42	76
7	14	1	45	0.1	1	327	82
7	14	1	50	0.2	0	113	79
7	14	1	55	0.1	0	195	86
7	14	2	0	0.3	0	196	59
7	14	2	5	0.1	0	131	33
7	14	2	10	0.1	1	315	54
7	14	2	15	0.2	0	349	76
7	14	2	20	0.3	1	341	44
7	14	2	25	0.1	0	291	45
7	14	2	30	0.3	1	232	42
7	14	2	35	0.2	1	352	94
7	14	2	40	0.2	0	75	86
7	14	2	45	0.2	1	16	65
7	14	2	50	0.2	1	294	84
7	14	2	55	0.2	1	301	72
7	14	3	0	0.2	0	253	38
7	14	3	5	0.1	1	263	74
7	14	3	10	0.1	0	107	83
7	14	3	15	0.0	0	231	61
7	14	3	20	0.0	0	131	97
7	14	3	25	0.2	1	177	33
7	14	3	30	0.4	1	200	31
7	14	3	35	0.1	0	122	33
7	14	3	40	0.1	1	158	51
7	14	3	45	0.4	1	224	76
7	14	3	50	0.2	1	230	54
7	14	3	55	0.2	0	120	20
7	14	4	0	0.0	0	214	79
7	14	4	5	0.1	1	267	54
7	14	4	10	0.2	0	192	52
7	14	4	15	0.0	0	166	39
7	14	4	20	0.1	1	210	24
7	14	4	25	0.1	0	167	48
7	14	4	30	0.1	0	180	27
7	14	4	35	0.2	1	242	32
7	14	4	40	0.1	0	182	72
7	14	4	45	0.1	0	153	55
7	14	4	50	0.1	0	221	47
7	14	4	55	0.2	1	201	22
7	14	5	0	0.4	0	213	24
7	14	5	5	0.3	0	201	28
7	14	5	10	0.4	1	210	41
7	14	5	15	0.3	1	191	39
7	14	5	20	0.3	0	184	34
7	14	5	25	0.1	0	189	37
7	14	5	30	0.1	0	215	45
7	14	5	35	0.1	0	224	30
7	14	5	40	0.2	1	199	40
7	14	5	45	0.2	0	193	28
7	14	5	50	0.1	1	198	16
7	14	5	55	0.2	0	187	23
7	14	6	0	0.0	0	218	61
7	14	6	5	0.1	0	204	14
7	14	6	10	0.0	1	304	81
7	14	6	15	0.1	0	115	49
7	14	6	20	0.1	0	176	88
7	14	6	25	0.1	0	236	67
7	14	6	30	0.1	1	346	72
7	14	6	35	0.2	1	309	71
7	14	6	40	0.8	2	20	33
7	14	6	45	0.8	2	2	35
7	14	6	50	1.1	3	59	32
7	14	6	55	1.2	2	57	31
7	14	7	0	0.8	1	62	41
7	14	7	5	0.5	1	107	92
7	14	7	10	0.5	1	2	70
7	14	7	15	0.8	2	25	51
7	14	7	20	0.7	2	51	89
7	14	7	25	0.6	0	85	82
7	14	7	30	0.8	3	11	84
7	14	7	35	1.3	3	25	48
7	14	7	40	1.3	2	49	43
7	14	7	45	1.5	4	34	40

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	14	7	50	1.2	4	41	85
7	14	7	55	2.0	3	51	31
7	14	8	0	1.1	3	57	48
7	14	8	5	1.0	3	87	50
7	14	8	10	0.7	2	261	99
7	14	8	15	1.2	3	78	55
7	14	8	20	0.7	1	118	79
7	14	8	25	0.6	2	95	84
7	14	8	30	1.4	4	39	38
7	14	8	35	1.1	2	46	67
7	14	8	40	0.8	2	266	102
7	14	8	45	1.3	3	42	80
7	14	8	50	0.7	2	81	83
7	14	8	55	1.5	2	74	86
7	14	9	0	0.6	1	341	76
7	14	9	5	0.5	1	260	57
7	14	9	10	0.7	3	296	71
7	14	9	15	0.7	1	47	83
7	14	9	20	0.6	2	58	89
7	14	9	25	1.2	2	86	61
7	14	9	30	0.7	2	305	90
7	14	9	35	1.2	3	56	85
7	14	9	40	0.7	2	100	54
7	14	9	45	0.7	1	247	77
7	14	9	50	0.8	1	266	48
7	14	9	55	0.7	1	221	86
7	14	10	0	0.4	1	311	50
7	14	10	5	1.0	3	52	86
7	14	10	10	1.0	2	52	77
7	14	10	15	1.2	2	301	85
7	14	10	20	1.1	4	11	82
7	14	10	25	1.9	3	59	28
7	14	10	30	1.3	2	7	60
7	14	10	35	0.9	3	62	67
7	14	10	40	1.4	4	50	68
7	14	10	45	1.1	3	107	88
7	14	10	50	0.6	1	235	64
7	14	10	55	0.3	0	110	52
7	14	11	0	0.5	2	253	44
7	14	11	5	1.4	3	224	36
7	14	11	10	0.8	1	264	85
7	14	11	15	0.8	2	241	54
7	14	11	20	1.0	2	225	51
7	14	11	25	0.8	1	314	57
7	14	11	30	1.3	3	155	68
7	14	11	35	0.4	1	258	67
7	14	11	40	0.4	1	187	74
7	14	11	45	0.7	2	139	74
7	14	11	50	1.2	2	98	75
7	14	11	55	1.1	2	28	72
7	14	12	0	1.0	1	321	72
7	14	12	5	0.9	3	240	69
7	14	12	10	1.0	2	243	81
7	14	12	15	1.1	2	203	79
7	14	12	20	1.0	2	95	68
7	14	12	25	0.8	2	352	84
7	14	12	30	1.1	2	211	58
7	14	12	35	0.8	2	358	88
7	14	12	40	1.1	3	27	97
7	14	12	45	0.8	4	56	93
7	14	12	50	2.0	3	86	39
7	14	12	55	1.2	3	42	65
7	14	13	0	0.9	2	67	77
7	14	13	5	1.5	3	53	63
7	14	13	10	1.2	2	98	53
7	14	13	15	0.7	1	232	92
7	14	13	20	1.0	3	295	91
7	14	13	25	1.0	3	93	68
7	14	13	30	1.0	1	179	80
7	14	13	35	1.5	2	46	60
7	14	13	40	0.7	2	127	69
7	14	13	45	0.6	2	85	89
7	14	13	50	1.2	2	270	95
7	14	13	55	0.7	1	62	49
7	14	14	0	0.9	1	283	86
7	14	14	5	0.9	2	39	76
7	14	14	10	1.5	2	274	81
7	14	14	15	1.1	3	323	66
7	14	14	20	1.1	4	98	81
7	14	14	25	1.0	1	20	80
7	14	14	30	0.8	1	334	95
7	14	14	35	0.9	4	94	79
7	14	14	40	1.2	1	47	81
7	14	14	45	1.3	1	126	83

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	14	14	50	1.1	3	11	68
7	14	14	55	1.0	2	345	82
7	14	15	0	0.7	1	150	94
7	14	15	5	1.4	3	17	68
7	14	15	10	1.2	3	35	79
7	14	15	15	0.9	3	15	94
7	14	15	20	1.4	4	43	68
7	14	15	25	1.1	1	286	96
7	14	15	30	0.5	3	261	76
7	14	15	35	0.8	2	45	70
7	14	15	40	0.5	3	5	98
7	14	15	45	0.9	2	254	92
7	14	15	50	1.3	2	19	53
7	14	15	55	1.2	2	161	92
7	14	16	0	1.3	2	12	54
7	14	16	5	1.0	3	328	81
7	14	16	10	1.1	3	44	78
7	14	16	15	0.9	3	13	92
7	14	16	20	1.3	3	39	52
7	14	16	25	0.7	2	50	81
7	14	16	30	0.9	1	201	75
7	14	16	35	0.9	2	6	71
7	14	16	40	0.5	2	64	72
7	14	16	45	0.7	2	3	73
7	14	16	50	1.0	3	24	63
7	14	16	55	0.6	2	15	101
7	14	17	0	0.8	1	103	82
7	14	17	5	0.7	1	253	39
7	14	17	10	0.5	2	349	98
7	14	17	15	0.8	1	269	48
7	14	17	20	0.4	1	200	83
7	14	17	25	0.7	2	191	70
7	14	17	30	0.6	2	213	86
7	14	17	35	0.5	1	246	54
7	14	17	40	0.5	1	224	67
7	14	17	45	0.7	1	211	65
7	14	17	50	1.0	3	196	50
7	14	17	55	0.7	2	218	54
7	14	18	0	0.8	1	198	50
7	14	18	5	0.5	1	136	90
7	14	18	10	0.3	1	233	86
7	14	18	15	0.4	2	135	85
7	14	18	20	0.9	2	217	77
7	14	18	25	0.8	2	216	63
7	14	18	30	0.6	1	230	55
7	14	18	35	0.7	2	159	89
7	14	18	40	1.0	2	216	45
7	14	18	45	0.8	2	227	48
7	14	18	50	1.0	1	274	73
7	14	18	55	0.8	1	289	84
7	14	19	0	0.7	1	204	64
7	14	19	5	0.7	2	324	70
7	14	19	10	0.4	0	220	75
7	14	19	15	0.4	1	177	72
7	14	19	20	0.5	1	115	55
7	14	19	25	0.6	1	138	71
7	14	19	30	0.4	1	178	58
7	14	19	35	0.8	2	198	44
7	14	19	40	0.5	1	233	84
7	14	19	45	0.2	1	174	95
7	14	19	50	0.5	2	257	80
7	14	19	55	0.5	1	166	66
7	14	20	0	0.5	1	177	40
7	14	20	5	0.5	3	222	74
7	14	20	10	0.4	1	213	57
7	14	20	15	0.4	1	196	48
7	14	20	20	0.5	1	228	51
7	14	20	25	0.8	1	211	24
7	14	20	30	0.4	0	254	95
7	14	20	35	0.5	1	260	74
7	14	20	40	0.6	0	179	77
7	14	20	45	0.9	2	222	45
7	14	20	50	0.9	3	194	52
7	14	20	55	0.9	2	197	45
7	14	21	0	0.5	1	197	41
7	14	21	5	0.7	2	180	57
7	14	21	10	0.8	1	192	47
7	14	21	15	0.4	1	180	63
7	14	21	20	0.3	1	188	72
7	14	21	25	0.3	2	141	47
7	14	21	30	0.5	2	194	71
7	14	21	35	0.5	1	165	49
7	14	21	40	0.4	1	201	57
7	14	21	45	0.3	1	203	51

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	14	21	50	0.5	0	201	81
7	14	21	55	0.1	1	73	71
7	14	22	0	0.1	1	115	54
7	14	22	5	0.3	1	203	62
7	14	22	10	0.3	1	100	80
7	14	22	15	0.1	1	198	91
7	14	22	20	0.3	1	83	87
7	14	22	25	0.1	1	73	52
7	14	22	30	0.3	0	115	75
7	14	22	35	0.2	1	61	89
7	14	22	40	0.2	1	155	68
7	14	22	45	0.1	0	109	77
7	14	22	50	0.4	1	177	90
7	14	22	55	0.2	0	171	51
7	14	23	0	0.3	1	153	38
7	14	23	5	0.5	1	214	59
7	14	23	10	0.3	1	210	44
7	14	23	15	0.4	1	141	49
7	14	23	20	0.2	1	190	74
7	14	23	25	0.1	1	158	43
7	14	23	30	0.2	1	136	50
7	14	23	35	0.3	1	149	43
7	14	23	40	0.1	1	130	39
7	14	23	45	0.2	1	125	53
7	14	23	50	0.1	0	172	69
7	14	23	55	0.3	0	168	41
7	15	0	0	0.2	1	194	52
7	15	0	5	0.1	0	155	48
7	15	0	10	0.2	1	129	78
7	15	0	15	0.3	1	169	46
7	15	0	20	0.1	0	97	87
7	15	0	25	0.4	1	106	95
7	15	0	30	0.2	0	234	72
7	15	0	35	0.2	0	33	71
7	15	0	40	0.1	0	105	74
7	15	0	45	0.2	0	168	56
7	15	0	50	0.3	1	151	58
7	15	0	55	0.1	0	177	38
7	15	1	0	0.2	0	162	43
7	15	1	5	0.3	1	165	40
7	15	1	10	0.0	0	130	24
7	15	1	15	0.3	1	147	29
7	15	1	20	0.3	0	233	68
7	15	1	25	0.3	0	119	87
7	15	1	30	0.1	0	135	59
7	15	1	35	0.2	1	150	38
7	15	1	40	0.2	1	209	79
7	15	1	45	0.2	0	59	51
7	15	1	50	0.5	1	258	81
7	15	1	55	0.3	1	334	65
7	15	2	0	0.3	2	187	70
7	15	2	5	0.6	1	129	59
7	15	2	10	0.5	0	234	60
7	15	2	15	0.1	0	142	78
7	15	2	20	0.1	0	141	23
7	15	2	25	0.2	1	155	66
7	15	2	30	0.3	1	124	77
7	15	2	35	0.4	2	5	96
7	15	2	40	0.4	1	64	69
7	15	2	45	0.4	0	86	48
7	15	2	50	0.1	0	351	45
7	15	2	55	0.3	0	50	72
7	15	3	0	0.2	1	167	61
7	15	3	5	0.4	1	67	51
7	15	3	10	0.1	0	82	36
7	15	3	15	0.1	1	4	62
7	15	3	20	0.3	1	325	89
7	15	3	25	0.5	1	322	70
7	15	3	30	0.4	1	315	28
7	15	3	35	0.4	1	352	74
7	15	3	40	0.4	0	341	37
7	15	3	45	0.2	1	10	66
7	15	3	50	0.2	1	102	62
7	15	3	55	0.2	0	353	30
7	15	4	0	0.3	1	24	89
7	15	4	5	0.1	0	317	50
7	15	4	10	0.4	1	244	47
7	15	4	15	0.2	1	183	45
7	15	4	20	0.4	1	180	55
7	15	4	25	0.2	0	222	77
7	15	4	30	0.1	0	190	69
7	15	4	35	0.2	1	177	70
7	15	4	40	0.1	0	114	87
7	15	4	45	0.1	0	143	43

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	15	4	50	0.2	0	195	72
7	15	4	55	0.0	0	182	78
7	15	5	0	0.1	1	222	51
7	15	5	5	0.2	1	203	66
7	15	5	10	0.2	1	243	61
7	15	5	15	0.1	0	45	102
7	15	5	20	0.5	1	217	25
7	15	5	25	0.1	1	229	70
7	15	5	30	0.1	1	176	71
7	15	5	35	0.2	1	186	25
7	15	5	40	0.0	0	144	23
7	15	5	45	0.0	0	122	54
7	15	5	50	0.0	0	126	18
7	15	5	55	0.3	1	215	40
7	15	6	0	0.2	0	199	27
7	15	6	5	0.0	0	95	69
7	15	6	10	0.0	0	209	65
7	15	6	15	0.0	0	176	8
7	15	6	20	0.1	1	70	66
7	15	6	25	0.5	1	357	31
7	15	6	30	0.9	2	23	36
7	15	6	35	0.5	0	10	62
7	15	6	40	0.7	1	22	34
7	15	6	45	1.3	3	47	32
7	15	6	50	0.8	2	15	54
7	15	6	55	0.6	0	359	54
7	15	7	0	0.9	2	117	60
7	15	7	5	0.7	3	66	86
7	15	7	10	0.8	1	354	42
7	15	7	15	0.9	1	62	57
7	15	7	20	0.5	1	0	81
7	15	7	25	0.9	2	1	54
7	15	7	30	0.9	2	33	48
7	15	7	35	1.2	2	71	57
7	15	7	40	0.7	1	24	61
7	15	7	45	0.7	2	10	78
7	15	7	50	0.3	2	289	84
7	15	7	55	0.4	1	339	92
7	15	8	0	0.8	0	214	30
7	15	8	5	0.6	1	277	82
7	15	8	10	0.5	1	305	100
7	15	8	15	1.5	4	36	43
7	15	8	20	1.9	5	41	42
7	15	8	25	1.5	2	54	61
7	15	8	30	1.2	2	58	79
7	15	8	35	0.9	2	137	90
7	15	8	40	1.7	4	36	46
7	15	8	45	1.1	1	137	98
7	15	8	50	1.7	3	80	66
7	15	8	55	1.3	2	70	56
7	15	9	0	1.6	3	34	56
7	15	9	5	1.7	2	47	37
7	15	9	10	1.2	2	47	53
7	15	9	15	1.1	2	10	72
7	15	9	20	0.8	2	159	78
7	15	9	25	0.8	1	357	81
7	15	9	30	1.0	1	117	72
7	15	9	35	0.8	1	94	99
7	15	9	40	0.8	3	41	96
7	15	9	45	0.8	2	195	101
7	15	9	50	0.9	2	19	98
7	15	9	55	1.2	4	358	73
7	15	10	0	1.2	3	73	70
7	15	10	5	1.1	2	156	58
7	15	10	10	0.7	3	105	87
7	15	10	15	0.9	1	13	86
7	15	10	20	0.8	2	283	99
7	15	10	25	1.6	5	21	77
7	15	10	30	1.3	2	64	67
7	15	10	35	1.3	2	61	77
7	15	10	40	1.2	2	34	52
7	15	10	45	1.6	3	64	70
7	15	10	50	1.4	4	85	80
7	15	10	55	1.2	1	66	85
7	15	11	0	1.1	1	117	76
7	15	11	5	1.0	2	68	70
7	15	11	10	1.3	3	106	58
7	15	11	15	0.7	3	268	96
7	15	11	20	0.9	1	84	77
7	15	11	25	1.1	3	63	65
7	15	11	30	1.4	2	66	76
7	15	11	35	1.0	3	123	90
7	15	11	40	1.0	1	207	70
7	15	11	45	1.0	2	225	73

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	15	11	50	0.8	3	222	98
7	15	11	55	1.1	2	76	72
7	15	12	0	1.0	2	320	98
7	15	12	5	0.9	1	337	92
7	15	12	10	1.6	3	27	51
7	15	12	15	1.2	1	66	73
7	15	12	20	0.8	4	2	71
7	15	12	25	1.1	2	335	76
7	15	12	30	0.8	1	156	77
7	15	12	35	0.7	2	304	46
7	15	12	40	0.8	1	19	74
7	15	12	45	0.9	2	86	81
7	15	12	50	1.6	2	100	92
7	15	12	55	0.9	3	56	77
7	15	13	0	0.7	2	66	98
7	15	13	5	1.0	4	6	97
7	15	13	10	1.6	3	56	55
7	15	13	15	0.9	1	16	73
7	15	13	20	1.1	4	106	75
7	15	13	25	1.0	2	84	89
7	15	13	30	1.1	2	281	95
7	15	13	35	1.2	3	19	79
7	15	13	40	1.4	4	47	95
7	15	13	45	1.6	5	27	69
7	15	13	50	1.3	3	317	87
7	15	13	55	0.8	2	349	88
7	15	14	0	0.8	3	197	83
7	15	14	5	1.1	1	168	75
7	15	14	10	1.4	1	117	27
7	15	14	15	0.6	1	197	64
7	15	14	20	1.2	2	204	95
7	15	14	25	0.8	1	125	72
7	15	14	30	0.9	3	124	45
7	15	14	35	1.1	1	150	57
7	15	14	40	1.0	2	131	64
7	15	14	45	1.2	3	118	49
7	15	14	50	1.0	2	176	86
7	15	14	55	0.9	2	238	40
7	15	15	0	1.3	3	115	57
7	15	15	5	1.0	3	82	64
7	15	15	10	0.8	2	63	90
7	15	15	15	0.6	4	242	87
7	15	15	20	1.3	2	328	54
7	15	15	25	1.4	2	68	70
7	15	15	30	1.3	3	95	79
7	15	15	35	1.3	3	51	71
7	15	15	40	1.0	1	60	85
7	15	15	45	1.2	2	16	65
7	15	15	50	1.6	3	72	69
7	15	15	55	0.7	1	13	68
7	15	16	0	1.8	2	48	66
7	15	16	5	1.8	4	48	69
7	15	16	10	0.9	2	6	72
7	15	16	15	1.0	3	4	69
7	15	16	20	1.0	2	26	85
7	15	16	25	1.0	2	37	86
7	15	16	30	1.1	1	31	93
7	15	16	35	0.5	1	3	92
7	15	16	40	1.1	2	39	74
7	15	16	45	1.0	3	249	99
7	15	16	50	0.9	2	265	53
7	15	16	55	1.1	2	294	76
7	15	17	0	0.8	2	17	64
7	15	17	5	1.0	3	259	83
7	15	17	10	1.1	3	33	84
7	15	17	15	1.2	1	2	42
7	15	17	20	1.1	2	26	58
7	15	17	25	1.1	3	45	78
7	15	17	30	1.0	1	2	50
7	15	17	35	0.6	1	8	57
7	15	17	40	0.6	1	17	68
7	15	17	45	0.9	1	52	67
7	15	17	50	0.7	2	327	86
7	15	17	55	1.1	2	55	67
7	15	18	0	0.8	2	3	62
7	15	18	5	0.9	2	307	63
7	15	18	10	0.6	2	284	88
7	15	18	15	0.4	1	344	92
7	15	18	20	0.7	0	289	86
7	15	18	25	0.4	1	274	93
7	15	18	30	0.5	1	156	90
7	15	18	35	0.6	2	77	81
7	15	18	40	0.7	2	171	70
7	15	18	45	0.5	2	162	84

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	15	18	50	0.5	1	133	72
7	15	18	55	0.2	1	347	91
7	15	19	0	0.3	1	8	86
7	15	19	5	0.4	1	297	78
7	15	19	10	0.1	1	335	76
7	15	19	15	0.4	0	51	86
7	15	19	20	0.5	1	307	62
7	15	19	25	0.5	0	90	88
7	15	19	30	0.6	2	37	63
7	15	19	35	0.4	1	354	89
7	15	19	40	0.4	1	356	82
7	15	19	45	0.7	2	70	81
7	15	19	50	0.4	1	170	82
7	15	19	55	0.4	1	124	57
7	15	20	0	0.4	1	283	61
7	15	20	5	0.3	1	351	57
7	15	20	10	0.5	1	345	45
7	15	20	15	0.5	1	26	46
7	15	20	20	0.5	0	9	51
7	15	20	25	0.4	1	259	71
7	15	20	30	0.4	1	119	83
7	15	20	35	0.3	1	136	52
7	15	20	40	0.5	1	231	43
7	15	20	45	0.5	1	203	71
7	15	20	50	0.5	0	286	60
7	15	20	55	0.4	1	358	46
7	15	21	0	0.4	1	40	93
7	15	21	5	0.8	2	154	78
7	15	21	10	0.6	2	210	66
7	15	21	15	0.5	2	132	69
7	15	21	20	0.7	1	172	42
7	15	21	25	0.6	2	183	45
7	15	21	30	0.2	1	179	46
7	15	21	35	0.6	2	138	37
7	15	21	40	0.2	0	172	93
7	15	21	45	0.2	1	150	53
7	15	21	50	0.4	1	185	46
7	15	21	55	0.3	1	220	51
7	15	22	0	0.1	1	122	76
7	15	22	5	0.3	1	23	91
7	15	22	10	0.4	1	154	43
7	15	22	15	0.6	1	215	55
7	15	22	20	0.4	1	212	67
7	15	22	25	0.5	3	186	64
7	15	22	30	0.3	1	132	45
7	15	22	35	0.4	1	243	57
7	15	22	40	0.2	1	111	96
7	15	22	45	0.3	1	287	87
7	15	22	50	0.1	0	230	71
7	15	22	55	0.4	1	312	47
7	15	23	0	0.2	0	217	65
7	15	23	5	0.0	0	84	74
7	15	23	10	0.5	1	193	65
7	15	23	15	0.3	1	186	71
7	15	23	20	0.3	1	247	74
7	15	23	25	0.5	1	183	35
7	15	23	30	0.4	1	159	74
7	15	23	35	0.2	0	133	39
7	15	23	40	0.3	1	184	87
7	15	23	45	0.2	1	326	62
7	15	23	50	0.4	0	185	80
7	15	23	55	0.5	1	245	50
7	16	0	0	0.6	1	213	49
7	16	0	5	0.5	2	99	62
7	16	0	10	0.2	0	150	73
7	16	0	15	0.3	1	55	66
7	16	0	20	0.1	0	108	88
7	16	0	25	0.6	1	47	90
7	16	0	30	0.4	1	304	64
7	16	0	35	0.3	1	230	91
7	16	0	40	0.2	1	147	80
7	16	0	45	0.6	2	144	91
7	16	0	50	0.3	1	46	75
7	16	0	55	0.2	0	288	85
7	16	1	0	0.5	1	172	67
7	16	1	5	0.4	1	206	69
7	16	1	10	0.3	1	216	55
7	16	1	15	0.4	1	160	67
7	16	1	20	0.2	1	356	49
7	16	1	25	0.2	1	217	55
7	16	1	30	0.3	1	198	69
7	16	1	35	0.1	0	152	73
7	16	1	40	0.0	0	6	94
7	16	1	45	0.1	1	276	43

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	16	1	50	0.3	0	114	66
7	16	1	55	0.2	1	119	51
7	16	2	0	0.1	0	346	84
7	16	2	5	0.1	0	192	83
7	16	2	10	0.2	0	215	68
7	16	2	15	0.0	0	71	73
7	16	2	20	0.3	1	85	78
7	16	2	25	0.1	0	346	79
7	16	2	30	0.5	0	308	71
7	16	2	35	0.4	1	28	82
7	16	2	40	0.4	1	75	79
7	16	2	45	0.2	1	128	78
7	16	2	50	0.3	1	305	55
7	16	2	55	0.6	1	12	85
7	16	3	0	0.6	1	7	65
7	16	3	5	0.5	1	14	43
7	16	3	10	0.6	1	335	36
7	16	3	15	0.4	1	11	68
7	16	3	20	0.6	1	316	58
7	16	3	25	0.4	1	65	88
7	16	3	30	0.3	1	349	66
7	16	3	35	0.4	1	312	89
7	16	3	40	0.2	1	295	82
7	16	3	45	0.3	1	6	58
7	16	3	50	0.5	1	313	48
7	16	3	55	0.4	1	300	53
7	16	4	0	0.4	1	338	50
7	16	4	5	0.8	1	259	59
7	16	4	10	0.2	1	104	51
7	16	4	15	0.3	1	129	47
7	16	4	20	0.1	0	83	53
7	16	4	25	0.2	1	60	90
7	16	4	30	0.3	1	208	68
7	16	4	35	0.2	0	167	52
7	16	4	40	0.1	0	87	91
7	16	4	45	0.4	1	142	55
7	16	4	50	0.3	1	12	58
7	16	4	55	0.3	1	344	42
7	16	5	0	0.5	1	33	57
7	16	5	5	0.3	0	7	68
7	16	5	10	0.5	0	271	49
7	16	5	15	0.1	0	139	69
7	16	5	20	0.0	0	104	74
7	16	5	25	0.2	0	311	93
7	16	5	30	0.0	0	244	83
7	16	5	35	0.3	1	210	65
7	16	5	40	0.1	1	115	63
7	16	5	45	0.4	1	257	48
7	16	5	50	0.0	0	232	41
7	16	5	55	0.2	1	134	45
7	16	6	0	0.1	1	151	55
7	16	6	5	0.0	0	173	45
7	16	6	10	0.2	0	109	56
7	16	6	15	0.1	0	223	53
7	16	6	20	0.1	0	105	92
7	16	6	25	0.0	1	328	45
7	16	6	30	0.3	1	80	95
7	16	6	35	0.6	1	346	32
7	16	6	40	0.5	1	354	35
7	16	6	45	0.5	0	333	23
7	16	6	50	0.7	2	31	45
7	16	6	55	0.9	2	22	56
7	16	7	0	0.5	1	34	40
7	16	7	5	0.6	1	0	49
7	16	7	10	0.6	1	344	31
7	16	7	15	0.6	1	91	45
7	16	7	20	0.5	1	349	42
7	16	7	25	0.4	2	319	60
7	16	7	30	0.3	1	279	86
7	16	7	35	0.6	1	11	54
7	16	7	40	0.9	1	8	57
7	16	7	45	0.7	1	330	77
7	16	7	50	0.8	1	315	61
7	16	7	55	0.8	2	26	81
7	16	8	0	1.0	2	75	83
7	16	8	5	1.5	2	64	50
7	16	8	10	0.9	1	12	59
7	16	8	15	1.0	3	11	66
7	16	8	20	0.8	3	29	80
7	16	8	25	0.7	1	346	56
7	16	8	30	0.9	1	339	86
7	16	8	35	1.4	4	23	56
7	16	8	40	1.4	4	30	67
7	16	8	45	1.6	3	66	77

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	16	8	50	1.0	3	49	62
7	16	8	55	1.0	3	71	89
7	16	9	0	0.2	1	22	94
7	16	9	5	0.6	2	42	60
7	16	9	10	0.6	1	5	78
7	16	9	15	1.5	2	65	63
7	16	9	20	0.6	2	64	89
7	16	9	25	1.3	3	204	71
7	16	9	30	0.9	2	254	67
7	16	9	35	0.8	2	346	60
7	16	9	40	1.1	1	55	98
7	16	9	45	1.2	4	85	79
7	16	9	50	1.0	3	105	58
7	16	9	55	0.9	1	220	73
7	16	10	0	0.7	1	325	91
7	16	10	5	1.2	3	99	81
7	16	10	10	1.0	1	128	55
7	16	10	15	0.8	2	151	81
7	16	10	20	1.7	2	59	49
7	16	10	25	1.1	3	314	73
7	16	10	30	0.9	1	34	95
7	16	10	35	0.9	2	217	65
7	16	10	40	0.7	2	85	68
7	16	10	45	1.3	2	177	87
7	16	10	50	1.5	5	118	72
7	16	10	55	1.0	2	114	79
7	16	11	0	2.5	4	69	59
7	16	11	5	1.2	2	268	78
7	16	11	10	1.4	2	351	62
7	16	11	15	0.8	2	343	79
7	16	11	20	1.5	1	324	101
7	16	11	25	1.1	4	1	54
7	16	11	30	0.9	2	51	97
7	16	11	35	0.8	1	347	84
7	16	11	40	1.9	5	49	53
7	16	11	45	1.3	5	62	72
7	16	11	50	1.2	2	34	78
7	16	11	55	2.2	4	58	56
7	16	12	0	1.7	4	26	55
7	16	12	5	1.7	5	39	87
7	16	12	10	1.8	4	47	48
7	16	12	15	1.4	3	78	66
7	16	12	20	1.4	3	318	76
7	16	12	25	1.4	3	305	66
7	16	12	30	1.6	3	49	54
7	16	12	35	1.0	5	342	66
7	16	12	40	0.8	3	352	86
7	16	12	45	1.4	2	16	75
7	16	12	50	1.0	2	51	72
7	16	12	55	1.2	4	355	59
7	16	13	0	1.3	3	43	74
7	16	13	5	1.5	3	15	73
7	16	13	10	2.1	5	31	50
7	16	13	15	1.4	3	61	49
7	16	13	20	1.2	5	13	70
7	16	13	25	1.1	2	52	59
7	16	13	30	1.9	4	35	80
7	16	13	35	1.3	3	49	65
7	16	13	40	1.8	4	25	65
7	16	13	45	1.2	2	12	49
7	16	13	50	1.5	3	23	78
7	16	13	55	1.5	2	4	93
7	16	14	0	1.1	2	339	69
7	16	14	5	1.3	3	303	77
7	16	14	10	1.0	2	333	87
7	16	14	15	1.6	3	1	48
7	16	14	20	1.4	3	2	53
7	16	14	25	1.6	3	51	53
7	16	14	30	0.8	3	123	83
7	16	14	35	0.9	2	305	69
7	16	14	40	1.0	2	9	68
7	16	14	45	0.8	1	192	84
7	16	14	50	0.8	2	344	79
7	16	14	55	0.9	2	267	50
7	16	15	0	1.2	3	258	53
7	16	15	5	0.9	2	0	61
7	16	15	10	0.7	2	358	83
7	16	15	15	1.0	2	293	81
7	16	15	20	0.7	2	319	97
7	16	15	25	1.3	3	179	66
7	16	15	30	0.9	2	316	68
7	16	15	35	0.8	2	288	67
7	16	15	40	0.9	1	288	63
7	16	15	45	0.8	2	323	81

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	16	15	50	0.6	3	9	72
7	16	15	55	1.2	2	357	78
7	16	16	0	1.0	2	50	96
7	16	16	5	1.5	3	32	51
7	16	16	10	0.9	3	12	81
7	16	16	15	1.0	2	36	65
7	16	16	20	1.5	3	49	78
7	16	16	25	0.9	3	19	78
7	16	16	30	1.1	3	56	70
7	16	16	35	1.0	2	23	60
7	16	16	40	0.7	2	78	59
7	16	16	45	1.0	4	6	56
7	16	16	50	0.8	2	40	56
7	16	16	55	0.5	1	6	67
7	16	17	0	0.8	3	339	78
7	16	17	5	0.6	1	52	82
7	16	17	10	0.8	2	46	70
7	16	17	15	0.9	2	56	79
7	16	17	20	0.8	2	68	53
7	16	17	25	0.9	2	16	60
7	16	17	30	0.8	1	2	69
7	16	17	35	1.3	2	243	71
7	16	17	40	0.6	2	11	64
7	16	17	45	1.0	3	324	55
7	16	17	50	1.0	1	213	52
7	16	17	55	1.0	2	281	79
7	16	18	0	1.3	3	220	38
7	16	18	5	0.8	3	225	49
7	16	18	10	0.8	1	232	66
7	16	18	15	0.6	1	270	57
7	16	18	20	0.8	2	267	53
7	16	18	25	0.6	2	281	84
7	16	18	30	0.7	1	182	79
7	16	18	35	0.3	0	236	55
7	16	18	40	0.3	1	345	89
7	16	18	45	0.5	1	189	72
7	16	18	50	0.3	0	236	97
7	16	18	55	0.4	1	212	67
7	16	19	0	0.4	3	254	98
7	16	19	5	0.7	2	193	49
7	16	19	10	0.8	1	224	49
7	16	19	15	0.6	2	349	69
7	16	19	20	0.4	0	281	99
7	16	19	25	0.5	1	208	91
7	16	19	30	0.5	1	250	89
7	16	19	35	0.1	1	136	86
7	16	19	40	0.5	1	143	81
7	16	19	45	0.6	1	281	72
7	16	19	50	0.8	2	172	49
7	16	19	55	0.7	1	252	55
7	16	20	0	0.3	1	306	68
7	16	20	5	0.6	3	327	82
7	16	20	10	0.6	1	81	86
7	16	20	15	0.3	1	269	85
7	16	20	20	0.5	1	44	89
7	16	20	25	0.2	1	294	63
7	16	20	30	0.2	0	39	89
7	16	20	35	0.7	2	338	49
7	16	20	40	0.4	0	299	56
7	16	20	45	0.5	1	274	90
7	16	20	50	1.0	2	189	54
7	16	20	55	0.4	1	173	68
7	16	21	0	0.4	1	106	76
7	16	21	5	0.4	1	329	28
7	16	21	10	0.6	1	249	92
7	16	21	15	0.3	0	153	66
7	16	21	20	0.5	0	202	58
7	16	21	25	0.1	0	172	87
7	16	21	30	0.4	1	207	74
7	16	21	35	0.3	1	132	60
7	16	21	40	0.4	1	96	35
7	16	21	45	0.2	0	230	61
7	16	21	50	0.3	0	38	85
7	16	21	55	0.3	1	116	65
7	16	22	0	0.2	1	71	96
7	16	22	5	0.3	0	234	56
7	16	22	10	0.1	1	143	64
7	16	22	15	0.5	1	145	45
7	16	22	20	0.1	0	245	91
7	16	22	25	0.1	1	141	32
7	16	22	30	0.5	1	185	33
7	16	22	35	0.6	1	125	21
7	16	22	40	0.2	1	120	34
7	16	22	45	0.6	0	192	57

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	16	22	50	0.5	1	122	20
7	16	22	55	0.3	1	124	70
7	16	23	0	0.3	1	138	43
7	16	23	5	0.2	1	46	96
7	16	23	10	0.1	0	263	56
7	16	23	15	0.1	1	228	64
7	16	23	20	0.1	0	90	62
7	16	23	25	0.3	1	180	57
7	16	23	30	0.3	1	142	63
7	16	23	35	0.2	0	155	62
7	16	23	40	0.5	1	118	86
7	16	23	45	0.1	1	125	93
7	16	23	50	0.1	1	59	75
7	16	23	55	0.4	1	209	95
7	17	0	0	0.2	1	171	72
7	17	0	5	0.7	1	254	79
7	17	0	10	0.5	1	197	43
7	17	0	15	0.2	0	97	49
7	17	0	20	0.2	1	322	56
7	17	0	25	0.6	1	215	48
7	17	0	30	0.7	2	228	48
7	17	0	35	0.4	0	273	71
7	17	0	40	0.6	1	257	57
7	17	0	45	0.3	2	210	72
7	17	0	50	0.5	0	138	66
7	17	0	55	0.1	0	128	85
7	17	1	0	0.4	1	271	96
7	17	1	5	0.7	1	156	96
7	17	1	10	0.5	1	24	55
7	17	1	15	0.3	1	160	81
7	17	1	20	0.6	1	313	35
7	17	1	25	0.3	1	38	90
7	17	1	30	0.3	1	306	58
7	17	1	35	0.2	1	196	82
7	17	1	40	0.5	1	247	82
7	17	1	45	0.4	1	75	78
7	17	1	50	0.3	1	200	92
7	17	1	55	0.2	1	322	89
7	17	2	0	0.2	0	229	71
7	17	2	5	0.2	0	117	52
7	17	2	10	0.3	1	6	98
7	17	2	15	0.3	1	70	92
7	17	2	20	0.3	0	105	91
7	17	2	25	0.4	2	265	69
7	17	2	30	0.3	1	267	82
7	17	2	35	0.1	0	106	80
7	17	2	40	0.6	1	314	44
7	17	2	45	0.2	1	148	95
7	17	2	50	0.5	2	344	98
7	17	2	55	0.7	2	84	70
7	17	3	0	0.7	1	340	62
7	17	3	5	0.5	1	326	76
7	17	3	10	0.7	1	326	49
7	17	3	15	0.4	1	343	68
7	17	3	20	0.5	2	21	68
7	17	3	25	0.6	1	28	72
7	17	3	30	0.5	2	272	63
7	17	3	35	0.4	2	336	91
7	17	3	40	0.4	1	75	86
7	17	3	45	0.2	2	25	66
7	17	3	50	0.6	2	322	49
7	17	3	55	0.5	1	311	76
7	17	4	0	0.3	0	119	80
7	17	4	5	0.1	0	311	64
7	17	4	10	0.2	0	115	71
7	17	4	15	0.1	0	168	52
7	17	4	20	0.1	1	160	42
7	17	4	25	0.3	1	176	58
7	17	4	30	0.1	1	150	47
7	17	4	35	0.1	0	242	93
7	17	4	40	0.2	0	145	37
7	17	4	45	0.1	0	176	28
7	17	4	50	0.1	0	213	19
7	17	4	55	0.2	0	173	49
7	17	5	0	0.1	0	166	72
7	17	5	5	0.3	0	186	38
7	17	5	10	0.1	0	208	83
7	17	5	15	0.1	0	213	53
7	17	5	20	0.0	0	219	71
7	17	5	25	0.0	0	184	75
7	17	5	30	0.1	1	207	62
7	17	5	35	0.1	0	221	51
7	17	5	40	0.1	0	205	38
7	17	5	45	0.2	0	239	58

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	17	5	50	0.2	0	216	62
7	17	5	55	0.2	1	202	23
7	17	6	0	0.3	1	211	27
7	17	6	5	0.2	1	218	38
7	17	6	10	0.4	1	197	41
7	17	6	15	0.5	1	230	26
7	17	6	20	0.3	1	225	22
7	17	6	25	0.4	1	234	29
7	17	6	30	0.1	0	226	70
7	17	6	35	0.4	1	253	42
7	17	6	40	0.2	1	222	101
7	17	6	45	0.0	0	49	78
7	17	6	50	0.4	1	293	40
7	17	6	55	1.3	2	42	33
7	17	7	0	1.1	2	44	33
7	17	7	5	0.5	1	38	41
7	17	7	10	0.9	2	27	38
7	17	7	15	1.1	1	65	35
7	17	7	20	0.6	1	82	89
7	17	7	25	0.6	1	79	76
7	17	7	30	0.7	1	39	75
7	17	7	35	0.9	1	95	72
7	17	7	40	0.6	2	350	56
7	17	7	45	0.4	1	340	66
7	17	7	50	0.4	1	28	83
7	17	7	55	0.7	1	102	55
7	17	8	0	0.7	2	207	91
7	17	8	5	0.6	1	344	89
7	17	8	10	0.4	1	343	42
7	17	8	15	0.6	2	306	45
7	17	8	20	0.7	2	240	78
7	17	8	25	0.6	0	274	62
7	17	8	30	0.5	3	260	84
7	17	8	35	0.6	0	266	60
7	17	8	40	0.4	1	289	79
7	17	8	45	0.6	1	222	92
7	17	8	50	0.4	1	104	96
7	17	8	55	0.5	1	260	53
7	17	9	0	1.1	3	71	80
7	17	9	5	1.2	1	255	61
7	17	9	10	1.2	3	34	72
7	17	9	15	1.2	2	32	50
7	17	9	20	1.8	3	43	50
7	17	9	25	1.0	3	33	70
7	17	9	30	1.5	3	37	43
7	17	9	35	1.4	2	24	52
7	17	9	40	1.3	3	5	64
7	17	9	45	1.9	5	19	39
7	17	9	50	1.6	2	16	46
7	17	9	55	1.0	3	33	65
7	17	10	0	0.8	3	31	70
7	17	10	5	1.6	3	178	87
7	17	10	10	1.1	2	47	91
7	17	10	15	0.9	1	303	74
7	17	10	20	0.8	1	342	58
7	17	10	25	0.6	1	333	79
7	17	10	30	1.1	2	44	92
7	17	10	35	0.8	2	323	89
7	17	10	40	1.0	2	101	78
7	17	10	45	0.6	1	277	96
7	17	10	50	1.1	2	59	84
7	17	10	55	1.1	2	22	75
7	17	11	0	1.2	3	92	89
7	17	11	5	0.8	3	183	67
7	17	11	10	1.6	1	78	79
7	17	11	15	1.0	4	88	95
7	17	11	20	1.3	2	33	78
7	17	11	25	1.2	3	6	61
7	17	11	30	0.6	1	321	66
7	17	11	35	1.1	4	28	74
7	17	11	40	1.7	5	61	59
7	17	11	45	1.4	3	68	87
7	17	11	50	1.1	1	63	74
7	17	11	55	1.1	4	150	78
7	17	12	0	1.0	2	199	87
7	17	12	5	1.7	2	44	73
7	17	12	10	0.9	2	357	75
7	17	12	15	1.4	3	34	46
7	17	12	20	1.5	3	52	63
7	17	12	25	1.1	3	117	71
7	17	12	30	0.9	2	340	81
7	17	12	35	1.2	1	96	75
7	17	12	40	1.0	3	17	100
7	17	12	45	1.1	2	153	81

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	17	12	50	1.3	2	36	74
7	17	12	55	1.1	4	353	87
7	17	13	0	1.4	3	101	79
7	17	13	5	1.2	1	249	66
7	17	13	10	1.3	2	86	60
7	17	13	15	1.2	2	258	98
7	17	13	20	1.0	2	83	98
7	17	13	25	1.2	3	74	69
7	17	13	30	1.1	2	30	61
7	17	13	35	1.6	6	39	47
7	17	13	40	1.7	4	30	43
7	17	13	45	1.1	2	41	93
7	17	13	50	1.3	2	4	40
7	17	13	55	1.4	3	70	53
7	17	14	0	1.1	4	27	57
7	17	14	5	2.2	4	78	37
7	17	14	10	0.9	2	166	95
7	17	14	15	1.2	2	29	82
7	17	14	20	2.0	2	77	59
7	17	14	25	0.9	2	298	65
7	17	14	30	0.7	1	293	86
7	17	14	35	1.6	3	52	67
7	17	14	40	0.6	1	194	94
7	17	14	45	0.7	1	300	88
7	17	14	50	0.9	2	25	81
7	17	14	55	1.3	3	228	93
7	17	15	0	0.7	2	15	90
7	17	15	5	1.1	2	354	81
7	17	15	10	1.6	5	32	48
7	17	15	15	1.2	2	12	61
7	17	15	20	1.3	1	23	59
7	17	15	25	0.6	2	49	76
7	17	15	30	0.9	4	248	57
7	17	15	35	1.3	1	239	41
7	17	15	40	1.0	1	36	85
7	17	15	45	0.5	1	288	91
7	17	15	50	0.9	1	326	92
7	17	15	55	1.1	2	82	72
7	17	16	0	1.2	2	105	83
7	17	16	5	1.0	2	161	69
7	17	16	10	0.9	2	56	77
7	17	16	15	1.0	2	340	63
7	17	16	20	1.3	3	38	66
7	17	16	25	1.3	2	40	60
7	17	16	30	1.4	6	221	72
7	17	16	35	1.0	1	4	52
7	17	16	40	0.6	2	296	84
7	17	16	45	1.3	3	72	72
7	17	16	50	1.1	2	45	62
7	17	16	55	0.7	2	74	91
7	17	17	0	0.8	3	337	94
7	17	17	5	0.7	1	287	72
7	17	17	10	1.0	3	226	75
7	17	17	15	1.0	2	243	70
7	17	17	20	0.6	1	279	55
7	17	17	25	0.8	1	341	69
7	17	17	30	0.8	2	340	69
7	17	17	35	1.4	2	228	59
7	17	17	40	0.7	1	191	49
7	17	17	45	0.8	2	254	57
7	17	17	50	0.7	2	243	81
7	17	17	55	0.4	1	231	96
7	17	18	0	1.4	3	216	34
7	17	18	5	0.9	1	244	41
7	17	18	10	1.1	3	197	48
7	17	18	15	0.4	1	249	84
7	17	18	20	0.4	1	192	79
7	17	18	25	0.4	2	96	62
7	17	18	30	0.3	1	63	67
7	17	18	35	0.6	2	330	95
7	17	18	40	0.8	2	246	43
7	17	18	45	0.8	2	254	34
7	17	18	50	0.6	1	184	93
7	17	18	55	0.5	1	112	34
7	17	19	0	0.3	1	137	53
7	17	19	5	0.7	2	180	49
7	17	19	10	0.8	1	211	43
7	17	19	15	0.6	1	300	79
7	17	19	20	0.9	2	193	42
7	17	19	25	0.6	3	160	75
7	17	19	30	0.6	2	166	44
7	17	19	35	0.9	2	218	29
7	17	19	40	0.8	1	186	56
7	17	19	45	0.5	2	178	78

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	17	19	50	0.7	1	195	43
7	17	19	55	0.6	1	207	76
7	17	20	0	0.3	1	149	52
7	17	20	5	0.3	1	148	36
7	17	20	10	0.3	1	155	46
7	17	20	15	0.3	1	139	32
7	17	20	20	0.2	1	133	64
7	17	20	25	0.3	0	169	47
7	17	20	30	0.2	1	143	52
7	17	20	35	0.3	0	153	31
7	17	20	40	0.4	1	206	60
7	17	20	45	0.2	1	199	34
7	17	20	50	0.2	0	167	63
7	17	20	55	0.2	0	230	71
7	17	21	0	0.4	1	200	35
7	17	21	5	0.1	1	177	56
7	17	21	10	0.4	1	231	83
7	17	21	15	0.9	2	176	45
7	17	21	20	0.6	2	167	46
7	17	21	25	0.5	1	214	51
7	17	21	30	0.2	0	186	62
7	17	21	35	0.1	0	153	94
7	17	21	40	0.3	1	177	63
7	17	21	45	0.4	0	164	58
7	17	21	50	0.4	1	188	50
7	17	21	55	0.5	1	211	79
7	17	22	0	0.3	1	150	70
7	17	22	5	0.4	1	203	79
7	17	22	10	0.3	0	301	82
7	17	22	15	0.2	1	171	48
7	17	22	20	0.7	2	173	52
7	17	22	25	0.3	0	131	83
7	17	22	30	0.1	0	153	79
7	17	22	35	0.2	0	158	85
7	17	22	40	0.9	1	206	40
7	17	22	45	0.4	2	162	84
7	17	22	50	0.5	1	253	68
7	17	22	55	0.7	2	221	60
7	17	23	0	0.6	1	180	47
7	17	23	5	0.9	1	189	56
7	17	23	10	0.4	2	211	82
7	17	23	15	0.3	2	132	77
7	17	23	20	0.7	2	194	41
7	17	23	25	0.9	1	213	46
7	17	23	30	0.7	1	172	67
7	17	23	35	0.5	1	187	52
7	17	23	40	0.6	1	182	43
7	17	23	45	0.3	0	115	79
7	17	23	50	0.7	3	210	59
7	17	23	55	0.4	1	170	86
7	18	0	0	0.5	1	267	63
7	18	0	5	0.4	1	145	87
7	18	0	10	0.4	1	302	78
7	18	0	15	0.2	0	12	86
7	18	0	20	0.4	2	176	78
7	18	0	25	0.4	1	303	83
7	18	0	30	0.3	0	2	60
7	18	0	35	0.4	1	201	86
7	18	0	40	0.5	2	342	80
7	18	0	45	0.3	1	340	69
7	18	0	50	0.3	0	301	58
7	18	0	55	0.5	1	297	75
7	18	1	0	0.5	1	156	62
7	18	1	5	0.6	1	235	69
7	18	1	10	0.6	0	262	81
7	18	1	15	0.5	2	294	76
7	18	1	20	0.5	1	298	72
7	18	1	25	0.8	2	188	87
7	18	1	30	0.1	0	240	70
7	18	1	35	0.5	1	185	85
7	18	1	40	0.2	1	268	61
7	18	1	45	0.3	1	5	47
7	18	1	50	0.5	1	351	61
7	18	1	55	0.2	1	331	89
7	18	2	0	0.2	1	66	77
7	18	2	5	0.3	1	161	86
7	18	2	10	0.2	0	136	81
7	18	2	15	0.0	0	231	79
7	18	2	20	0.4	1	359	71
7	18	2	25	0.2	0	183	73
7	18	2	30	0.4	2	297	61
7	18	2	35	0.4	1	310	51
7	18	2	40	0.4	1	309	61
7	18	2	45	0.3	1	37	75

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	18	2	50	0.3	1	5	59
7	18	2	55	0.2	0	352	56
7	18	3	0	0.0	0	122	23
7	18	3	5	0.4	1	245	59
7	18	3	10	0.2	0	333	74
7	18	3	15	0.1	1	3	65
7	18	3	20	0.2	0	301	49
7	18	3	25	0.2	0	110	96
7	18	3	30	0.3	1	318	88
7	18	3	35	0.2	1	1	38
7	18	3	40	0.6	0	322	64
7	18	3	45	0.3	1	134	62
7	18	3	50	0.2	0	141	93
7	18	3	55	0.2	0	161	75
7	18	4	0	0.0	0	41	75
7	18	4	5	0.2	1	135	60
7	18	4	10	0.2	0	11	90
7	18	4	15	0.2	0	215	67
7	18	4	20	0.2	0	166	34
7	18	4	25	0.0	0	158	39
7	18	4	30	0.1	0	141	32
7	18	4	35	0.1	0	254	53
7	18	4	40	0.0	0	181	55
7	18	4	45	0.1	0	211	99
7	18	4	50	0.0	0	51	63
7	18	4	55	0.3	1	258	60
7	18	5	0	0.2	1	237	92
7	18	5	5	0.1	0	194	43
7	18	5	10	0.1	0	181	70
7	18	5	15	0.2	0	225	44
7	18	5	20	0.0	1	211	73
7	18	5	25	0.1	1	195	60
7	18	5	30	0.1	0	167	43
7	18	5	35	0.3	1	160	46
7	18	5	40	0.0	0	198	26
7	18	5	45	0.3	1	205	51
7	18	5	50	0.3	1	193	20
7	18	5	55	0.3	0	204	48
7	18	6	0	0.3	1	210	22
7	18	6	5	0.2	0	185	32
7	18	6	10	0.0	0	156	31
7	18	6	15	0.2	0	170	47
7	18	6	20	0.1	0	193	78
7	18	6	25	0.0	0	151	54
7	18	6	30	0.1	1	220	54
7	18	6	35	0.6	1	246	33
7	18	6	40	0.1	0	217	75
7	18	6	45	0.1	0	140	38
7	18	6	50	0.0	0	132	40
7	18	6	55	0.0	0	124	23
7	18	7	0	0.1	1	94	44
7	18	7	5	0.2	1	178	71
7	18	7	10	0.4	1	236	28
7	18	7	15	0.4	2	251	44
7	18	7	20	0.5	1	342	63
7	18	7	25	0.4	0	327	72
7	18	7	30	0.5	1	335	73
7	18	7	35	0.5	1	352	40
7	18	7	40	0.5	1	31	64
7	18	7	45	0.7	1	24	57
7	18	7	50	0.6	2	326	93
7	18	7	55	0.6	2	359	49
7	18	8	0	0.9	1	8	55
7	18	8	5	0.7	2	7	52
7	18	8	10	0.7	1	7	80
7	18	8	15	0.5	2	348	84
7	18	8	20	0.9	1	245	50
7	18	8	25	0.4	1	330	80
7	18	8	30	1.3	2	327	71
7	18	8	35	0.6	1	240	30
7	18	8	40	0.8	2	255	41
7	18	8	45	1.0	1	39	98
7	18	8	50	1.4	1	240	57
7	18	8	55	1.7	2	28	71
7	18	9	0	1.3	2	41	72
7	18	9	5	1.6	3	27	45
7	18	9	10	1.6	5	12	47
7	18	9	15	1.4	2	108	94
7	18	9	20	1.4	3	18	64
7	18	9	25	1.0	2	16	99
7	18	9	30	1.3	4	14	53
7	18	9	35	1.2	2	27	68
7	18	9	40	1.1	2	19	58
7	18	9	45	0.9	2	24	77

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	18	9	50	1.0	2	3	75
7	18	9	55	0.9	2	25	80
7	18	10	0	1.0	2	5	76
7	18	10	5	0.9	2	342	83
7	18	10	10	0.7	3	303	72
7	18	10	15	1.5	5	87	70
7	18	10	20	1.9	2	39	40
7	18	10	25	1.4	3	11	50
7	18	10	30	1.4	5	23	61
7	18	10	35	1.9	3	45	41
7	18	10	40	1.3	2	27	69
7	18	10	45	1.1	3	9	60
7	18	10	50	1.5	2	30	63
7	18	10	55	1.5	2	24	69
7	18	11	0	1.2	1	52	45
7	18	11	5	1.3	3	2	81
7	18	11	10	1.3	3	29	68
7	18	11	15	1.4	3	44	46
7	18	11	20	1.0	1	344	86
7	18	11	25	1.3	4	28	51
7	18	11	30	1.2	2	29	90
7	18	11	35	1.0	2	18	70
7	18	11	40	1.3	2	1	99
7	18	11	45	1.1	2	5	91
7	18	11	50	1.2	3	242	88
7	18	11	55	0.9	1	341	74
7	18	12	0	1.1	1	100	93
7	18	12	5	1.6	3	36	44
7	18	12	10	2.2	5	47	41
7	18	12	15	0.7	1	230	81
7	18	12	20	0.8	2	36	61
7	18	12	25	1.7	2	52	66
7	18	12	30	1.4	3	24	49
7	18	12	35	1.9	5	12	42
7	18	12	40	2.0	5	27	46
7	18	12	45	1.4	3	10	50
7	18	12	50	2.2	6	23	41
7	18	12	55	1.1	2	56	66
7	18	13	0	1.4	3	21	72
7	18	13	5	1.6	3	29	55
7	18	13	10	1.1	1	11	65
7	18	13	15	1.3	2	351	73
7	18	13	20	1.4	2	26	68
7	18	13	25	1.5	3	152	88
7	18	13	30	0.9	2	46	90
7	18	13	35	0.8	1	41	90
7	18	13	40	0.8	2	157	86
7	18	13	45	0.7	3	7	91
7	18	13	50	0.9	2	22	85
7	18	13	55	0.9	1	196	77
7	18	14	0	1.1	2	27	58
7	18	14	5	1.5	3	68	73
7	18	14	10	1.4	3	74	64
7	18	14	15	0.8	2	49	73
7	18	14	20	1.5	3	34	51
7	18	14	25	1.1	2	349	70
7	18	14	30	1.1	2	321	77
7	18	14	35	1.3	2	289	76
7	18	14	40	1.0	3	81	54
7	18	14	45	1.2	1	224	39
7	18	14	50	0.7	2	30	86
7	18	14	55	1.1	2	351	87
7	18	15	0	1.2	2	357	53
7	18	15	5	0.7	2	56	90
7	18	15	10	1.2	3	45	59
7	18	15	15	1.4	3	40	47
7	18	15	20	1.3	2	23	60
7	18	15	25	1.0	1	10	53
7	18	15	30	0.7	1	286	75
7	18	15	35	0.9	2	26	90
7	18	15	40	1.1	2	217	70
7	18	15	45	0.7	1	101	67
7	18	15	50	0.9	2	281	65
7	18	15	55	1.4	4	275	57
7	18	16	0	0.5	1	219	90
7	18	16	5	1.0	2	58	93
7	18	16	10	0.7	1	53	85
7	18	16	15	1.2	3	39	57
7	18	16	20	1.0	1	52	65
7	18	16	25	0.5	2	40	63
7	18	16	30	1.0	1	12	29
7	18	16	35	0.4	1	143	92
7	18	16	40	0.4	0	358	37
7	18	16	45	0.3	2	346	80

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	18	16	50	0.9	2	15	42
7	18	16	55	0.9	2	9	48
7	18	17	0	0.9	2	1	28
7	18	17	5	0.8	1	3	29
7	18	17	10	1.0	2	343	29
7	18	17	15	0.7	1	352	32
7	18	17	20	0.6	1	341	30
7	18	17	25	0.8	2	355	32
7	18	17	30	1.2	3	0	33
7	18	17	35	1.6	2	10	24
7	18	17	40	1.5	3	14	25
7	18	17	45	1.5	2	4	26
7	18	17	50	1.0	2	4	30
7	18	17	55	1.0	1	354	26
7	18	18	0	0.4	0	336	76
7	18	18	5	0.4	2	317	34
7	18	18	10	0.4	0	356	37
7	18	18	15	0.1	1	261	38
7	18	18	20	0.2	0	202	64
7	18	18	25	0.2	0	187	30
7	18	18	30	0.2	0	237	59
7	18	18	35	0.1	0	308	52
7	18	18	40	0.1	0	169	34
7	18	18	45	0.1	0	191	14
7	18	18	50	0.4	1	205	15
7	18	18	55	0.4	1	213	19
7	18	19	0	0.6	1	200	9
7	18	19	5	0.2	1	219	34
7	18	19	10	0.2	0	210	11
7	18	19	15	0.2	1	219	15
7	18	19	20	0.3	0	218	18
7	18	19	25	0.2	1	227	17
7	18	19	30	0.1	0	213	19
7	18	19	35	0.2	0	208	16
7	18	19	40	0.3	1	229	14
7	18	19	45	0.2	0	224	23
7	18	19	50	0.2	1	200	17
7	18	19	55	0.4	1	212	15
7	18	20	0	0.4	1	216	21
7	18	20	5	0.3	0	227	32
7	18	20	10	0.0	0	246	53
7	18	20	15	0.1	1	209	44
7	18	20	20	0.1	0	230	29
7	18	20	25	0.3	1	222	18
7	18	20	30	0.1	0	224	26
7	18	20	35	0.1	0	238	46
7	18	20	40	0.2	1	223	22
7	18	20	45	0.1	0	218	21
7	18	20	50	0.1	0	238	36
7	18	20	55	0.0	0	194	18
7	18	21	0	0.0	0	209	21
7	18	21	5	0.2	1	217	30
7	18	21	10	0.3	0	192	9
7	18	21	15	0.2	0	223	24
7	18	21	20	0.3	1	199	18
7	18	21	25	0.1	0	238	40
7	18	21	30	0.2	0	213	28
7	18	21	35	0.1	0	188	19
7	18	21	40	0.1	0	203	11
7	18	21	45	0.2	0	217	15
7	18	21	50	0.1	0	203	17
7	18	21	55	0.1	0	234	27
7	18	22	0	0.2	0	237	16
7	18	22	5	0.2	0	215	12
7	18	22	10	0.2	0	269	38
7	18	22	15	0.0	0	231	19
7	18	22	20	0.0	0	128	6
7	18	22	25	0.1	0	212	24
7	18	22	30	0.1	1	299	39
7	18	22	35	0.1	0	80	46
7	18	22	40	0.2	0	354	93
7	18	22	45	0.4	1	213	13
7	18	22	50	0.3	0	208	13
7	18	22	55	0.2	1	232	14
7	18	23	0	0.0	0	233	3
7	18	23	5	0.1	0	231	11
7	18	23	10	0.0	0	244	46
7	18	23	15	0.2	0	204	31
7	18	23	20	0.0	0	243	25
7	18	23	25	0.2	1	220	15
7	18	23	30	0.3	1	226	16
7	18	23	35	0.1	0	240	39
7	18	23	40	0.1	0	217	39
7	18	23	45	0.2	1	193	6

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	18	23	50	0.2	0	211	22
7	18	23	55	0.1	0	217	13
7	19	0	0	0.1	0	191	12
7	19	0	5	0.2	0	194	13
7	19	0	10	0.2	1	216	19
7	19	0	15	0.3	0	227	28
7	19	0	20	0.1	0	210	8
7	19	0	25	0.1	0	235	52
7	19	0	30	0.1	0	209	31
7	19	0	35	0.1	1	37	64
7	19	0	40	0.0	0	56	37
7	19	0	45	0.0	0	19	79
7	19	0	50	0.1	0	228	35
7	19	0	55	0.1	0	212	7
7	19	1	0	0.1	0	226	27
7	19	1	5	0.0	0	181	21
7	19	1	10	0.1	0	190	12
7	19	1	15	0.0	0	180	14
7	19	1	20	0.1	0	153	43
7	19	1	25	0.3	0	195	7
7	19	1	30	0.0	0	196	13
7	19	1	35	0.1	0	204	5
7	19	1	40	0.0	0	202	20
7	19	1	45	0.3	0	216	12
7	19	1	50	0.2	0	216	18
7	19	1	55	0.1	0	203	15
7	19	2	0	0.3	1	220	10
7	19	2	5	0.1	0	210	10
7	19	2	10	0.0	0	216	10
7	19	2	15	0.1	0	217	16
7	19	2	20	0.0	0	187	6
7	19	2	25	0.0	0	191	2
7	19	2	30	0.1	1	212	20
7	19	2	35	0.0	0	182	23
7	19	2	40	0.0	0	170	25
7	19	2	45	0.0	0	183	8
7	19	2	50	0.1	0	246	34
7	19	2	55	0.0	0	218	27
7	19	3	0	0.0	0	210	2
7	19	3	5	0.0	0	207	4
7	19	3	10	0.0	0	195	4
7	19	3	15	0.0	0	194	11
7	19	3	20	0.0	0	150	25
7	19	3	25	0.0	0	155	25
7	19	3	30	0.1	0	207	4
7	19	3	35	0.1	1	220	18
7	19	3	40	0.1	0	221	17
7	19	3	45	0.1	0	198	9
7	19	3	50	0.0	0	198	5
7	19	3	55	0.1	0	229	41
7	19	4	0	0.1	0	196	9
7	19	4	5	0.1	0	208	11
7	19	4	10	0.0	0	186	42
7	19	4	15	0.0	0	169	41
7	19	4	20	0.1	0	227	85
7	19	4	25	0.0	0	161	18
7	19	4	30	0.0	0	194	11
7	19	4	35	0.2	0	210	18
7	19	4	40	0.1	0	180	36
7	19	4	45	0.1	0	155	31
7	19	4	50	0.1	0	220	14
7	19	4	55	0.0	0	130	9
7	19	5	0	0.1	0	113	15
7	19	5	5	0.0	0	239	52
7	19	5	10	0.0	0	165	47
7	19	5	15	0.2	0	209	21
7	19	5	20	0.0	0	206	27
7	19	5	25	0.0	0	153	30
7	19	5	30	0.0	0	188	1
7	19	5	35	0.1	0	209	24
7	19	5	40	0.0	0	148	36
7	19	5	45	0.3	1	207	15
7	19	5	50	0.1	0	183	5
7	19	5	55	0.1	0	197	14
7	19	6	0	0.1	0	201	34
7	19	6	5	0.0	0	113	15
7	19	6	10	0.0	0	40	51
7	19	6	15	0.0	0	35	36
7	19	6	20	0.0	0	137	12
7	19	6	25	0.0	0	136	20
7	19	6	30	0.4	0	196	5
7	19	6	35	0.3	0	196	3
7	19	6	40	0.4	0	197	7
7	19	6	45	0.1	0	190	4

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	19	6	50	0.1	1	202	11
7	19	6	55	0.3	1	221	16
7	19	7	0	0.4	1	214	9
7	19	7	5	0.5	1	206	12
7	19	7	10	0.1	0	192	19
7	19	7	15	0.1	0	219	14
7	19	7	20	0.1	0	234	30
7	19	7	25	0.0	0	174	28
7	19	7	30	0.0	0	164	18
7	19	7	35	0.2	0	204	10
7	19	7	40	0.2	1	210	23
7	19	7	45	0.1	0	218	29
7	19	7	50	0.0	0	222	8
7	19	7	55	0.0	0	192	36
7	19	8	0	0.1	0	126	1
7	19	8	5	0.0	0	138	29
7	19	8	10	0.1	0	141	31
7	19	8	15	0.2	0	207	5
7	19	8	20	0.0	0	217	20
7	19	8	25	0.0	0	116	31
7	19	8	30	0.0	0	82	55
7	19	8	35	0.1	0	20	43
7	19	8	40	0.3	1	336	25
7	19	8	45	0.1	0	321	31
7	19	8	50	0.0	1	174	74
7	19	8	55	0.3	0	7	33
7	19	9	0	0.3	0	7	41
7	19	9	5	0.0	0	175	27
7	19	9	10	0.1	1	14	57
7	19	9	15	0.1	0	28	36
7	19	9	20	0.1	1	358	45
7	19	9	25	0.1	1	13	24
7	19	9	30	0.2	0	67	59
7	19	9	35	0.0	0	127	31
7	19	9	40	0.0	0	10	46
7	19	9	45	0.5	1	11	26
7	19	9	50	1.1	2	23	25
7	19	9	55	1.3	2	20	24
7	19	10	0	1.4	2	28	19
7	19	10	5	1.5	3	28	21
7	19	10	10	0.9	1	30	19
7	19	10	15	0.5	2	9	37
7	19	10	20	0.9	2	18	30
7	19	10	25	0.6	1	4	42
7	19	10	30	0.9	2	42	31
7	19	10	35	0.2	0	7	40
7	19	10	40	0.6	2	23	32
7	19	10	45	0.5	1	19	28
7	19	10	50	0.5	1	17	48
7	19	10	55	0.5	2	85	64
7	19	11	0	0.4	1	92	58
7	19	11	5	0.4	1	343	68
7	19	11	10	0.7	1	274	52
7	19	11	15	0.4	1	201	25
7	19	11	20	0.8	1	236	32
7	19	11	25	0.4	1	280	53
7	19	11	30	0.5	1	201	16
7	19	11	35	0.1	2	109	39
7	19	11	40	0.9	1	20	61
7	19	11	45	0.4	1	355	45
7	19	11	50	0.7	3	318	35
7	19	11	55	0.6	1	349	41
7	19	12	0	0.7	2	2	57
7	19	12	5	0.7	2	10	31
7	19	12	10	0.6	1	331	61
7	19	12	15	1.1	2	6	28
7	19	12	20	0.9	1	3	41
7	19	12	25	1.2	2	17	23
7	19	12	30	0.5	1	353	40
7	19	12	35	0.9	2	6	38
7	19	12	40	0.7	1	7	49
7	19	12	45	0.7	1	20	52
7	19	12	50	0.6	1	15	30
7	19	12	55	1.0	2	10	25
7	19	13	0	1.0	2	15	37
7	19	13	5	1.4	3	359	26
7	19	13	10	1.5	3	3	27
7	19	13	15	1.0	2	6	31
7	19	13	20	1.1	2	5	29
7	19	13	25	0.8	1	349	32
7	19	13	30	0.8	1	352	33
7	19	13	35	0.5	1	355	34
7	19	13	40	1.0	2	20	23
7	19	13	45	0.8	2	20	50

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	19	13	50	1.3	2	30	23
7	19	13	55	0.9	2	38	46
7	19	14	0	0.7	1	40	41
7	19	14	5	0.8	0	39	51
7	19	14	10	0.5	1	56	59
7	19	14	15	0.2	0	16	60
7	19	14	20	0.4	2	40	47
7	19	14	25	0.6	1	14	30
7	19	14	30	0.5	1	5	65
7	19	14	35	0.2	0	336	76
7	19	14	40	0.2	1	107	43
7	19	14	45	0.6	1	68	42
7	19	14	50	0.4	0	87	49
7	19	14	55	0.1	1	101	70
7	19	15	0	0.4	1	343	31
7	19	15	5	0.5	1	48	66
7	19	15	10	0.4	0	57	61
7	19	15	15	0.6	2	53	54
7	19	15	20	0.8	1	17	31
7	19	15	25	0.6	2	10	52
7	19	15	30	0.7	2	30	50
7	19	15	35	0.8	1	53	38
7	19	15	40	0.3	0	85	49
7	19	15	45	0.3	1	12	50
7	19	15	50	1.1	2	31	24
7	19	15	55	0.4	0	93	59
7	19	16	0	0.2	1	94	75
7	19	16	5	0.3	1	26	49
7	19	16	10	0.6	1	20	40
7	19	16	15	0.2	0	88	56
7	19	16	20	0.0	0	210	47
7	19	16	25	0.1	0	319	53
7	19	16	30	0.2	1	301	54
7	19	16	35	0.6	2	337	32
7	19	16	40	0.3	1	355	40
7	19	16	45	0.7	1	6	27
7	19	16	50	0.2	0	325	40
7	19	16	55	0.3	0	216	36
7	19	17	0	0.0	0	197	13
7	19	17	5	0.2	1	266	70
7	19	17	10	0.1	1	133	65
7	19	17	15	0.2	0	7	29
7	19	17	20	0.4	1	337	50
7	19	17	25	0.0	0	241	44
7	19	17	30	0.0	0	188	69
7	19	17	35	0.3	0	186	27
7	19	17	40	0.4	1	198	15
7	19	17	45	0.1	0	200	11
7	19	17	50	0.0	0	186	14
7	19	17	55	0.0	0	181	25
7	19	18	0	0.5	1	203	14
7	19	18	5	0.4	1	206	12
7	19	18	10	0.6	1	209	15
7	19	18	15	0.7	1	218	17
7	19	18	20	0.5	1	225	17
7	19	18	25	0.4	1	223	32
7	19	18	30	0.4	1	222	19
7	19	18	35	0.6	1	217	14
7	19	18	40	0.8	1	200	14
7	19	18	45	0.4	0	218	22
7	19	18	50	0.0	0	218	20
7	19	18	55	0.4	1	239	28
7	19	19	0	0.3	0	200	30
7	19	19	5	0.4	2	210	22
7	19	19	10	0.1	0	189	25
7	19	19	15	0.0	0	166	8
7	19	19	20	0.1	0	37	55
7	19	19	25	0.1	0	29	45
7	19	19	30	0.2	0	231	40
7	19	19	35	0.0	0	203	2
7	19	19	40	0.0	0	129	32
7	19	19	45	0.2	1	187	46
7	19	19	50	0.4	0	213	20
7	19	19	55	0.2	0	223	37
7	19	20	0	0.0	0	189	18
7	19	20	5	0.1	0	202	16
7	19	20	10	0.3	1	224	22
7	19	20	15	0.2	0	222	22
7	19	20	20	0.2	0	147	86
7	19	20	25	0.5	1	33	46
7	19	20	30	0.3	1	52	41
7	19	20	35	0.3	0	359	44
7	19	20	40	0.2	0	244	44
7	19	20	45	0.0	0	120	56

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	19	20	50	0.2	1	43	64
7	19	20	55	0.2	0	189	13
7	19	21	0	0.0	0	154	32
7	19	21	5	0.4	2	331	74
7	19	21	10	0.6	1	26	30
7	19	21	15	0.4	1	38	27
7	19	21	20	0.5	0	29	62
7	19	21	25	0.5	1	5	49
7	19	21	30	0.2	0	26	81
7	19	21	35	0.1	1	93	48
7	19	21	40	0.7	1	356	27
7	19	21	45	0.7	1	0	28
7	19	21	50	0.6	1	50	70
7	19	21	55	0.6	0	81	39
7	19	22	0	0.8	3	79	36
7	19	22	5	0.7	1	41	40
7	19	22	10	0.8	2	334	38
7	19	22	15	0.4	1	317	94
7	19	22	20	0.3	2	101	59
7	19	22	25	1.0	2	77	41
7	19	22	30	1.2	3	9	54
7	19	22	35	0.4	0	19	44
7	19	22	40	0.7	3	2	75
7	19	22	45	1.1	1	355	59
7	19	22	50	1.0	2	336	52
7	19	22	55	1.0	2	0	48
7	19	23	0	1.7	3	359	42
7	19	23	5	1.1	4	346	48
7	19	23	10	1.1	3	8	59
7	19	23	15	0.7	2	52	49
7	19	23	20	1.0	2	26	60
7	19	23	25	0.4	0	16	34
7	19	23	30	1.0	2	47	61
7	19	23	35	0.5	1	20	77
7	19	23	40	1.0	3	10	71
7	19	23	45	1.3	2	1	61
7	19	23	50	1.2	4	344	61
7	19	23	55	1.5	2	357	27
7	20	0	0	1.0	3	8	43
7	20	0	5	1.0	3	58	57
7	20	0	10	0.8	1	20	75
7	20	0	15	1.4	2	349	64
7	20	0	20	1.2	3	7	63
7	20	0	25	0.9	4	25	85
7	20	0	30	0.7	2	358	79
7	20	0	35	0.6	1	98	100
7	20	0	40	0.9	2	16	70
7	20	0	45	1.2	3	355	47
7	20	0	50	1.1	3	357	72
7	20	0	55	1.7	5	17	75
7	20	1	0	1.5	4	31	67
7	20	1	5	0.8	2	102	76
7	20	1	10	0.8	2	68	68
7	20	1	15	1.0	3	41	83
7	20	1	20	1.5	2	70	55
7	20	1	25	1.4	2	31	63
7	20	1	30	1.4	3	8	43
7	20	1	35	1.0	2	40	68
7	20	1	40	1.0	2	5	68
7	20	1	45	0.9	2	16	65
7	20	1	50	1.0	3	25	60
7	20	1	55	1.2	2	41	65
7	20	2	0	0.5	1	60	90
7	20	2	5	0.7	1	88	83
7	20	2	10	1.0	2	17	51
7	20	2	15	0.9	2	359	82
7	20	2	20	0.7	1	67	76
7	20	2	25	0.6	2	129	67
7	20	2	30	1.2	4	247	46
7	20	2	35	0.6	1	207	55
7	20	2	40	0.8	3	237	61
7	20	2	45	0.4	1	291	94
7	20	2	50	0.9	2	60	91
7	20	2	55	1.1	2	290	49
7	20	3	0	1.2	2	252	43
7	20	3	5	0.8	2	32	43
7	20	3	10	0.9	1	260	50
7	20	3	15	0.4	1	243	84
7	20	3	20	1.2	2	240	45
7	20	3	25	1.4	3	240	35
7	20	3	30	1.3	2	223	35
7	20	3	35	1.3	2	251	38
7	20	3	40	1.1	1	222	30
7	20	3	45	2.0	2	250	30

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	20	3	50	1.1	2	239	41
7	20	3	55	0.6	1	255	84
7	20	4	0	0.6	0	357	70
7	20	4	5	0.6	1	265	79
7	20	4	10	1.0	3	335	83
7	20	4	15	0.3	1	310	81
7	20	4	20	0.7	2	264	54
7	20	4	25	0.6	2	264	43
7	20	4	30	0.9	2	234	36
7	20	4	35	1.1	2	224	30
7	20	4	40	0.7	2	238	41
7	20	4	45	0.5	2	255	41
7	20	4	50	0.4	3	175	86
7	20	4	55	1.3	4	240	57
7	20	5	0	0.8	2	252	51
7	20	5	5	1.4	2	249	34
7	20	5	10	1.0	2	239	48
7	20	5	15	0.9	2	198	91
7	20	5	20	0.7	2	262	76
7	20	5	25	0.6	2	203	84
7	20	5	30	1.2	2	238	42
7	20	5	35	1.6	4	230	28
7	20	5	40	1.3	1	231	56
7	20	5	45	1.1	3	238	52
7	20	5	50	0.5	1	132	64
7	20	5	55	1.7	3	347	54
7	20	6	0	1.1	1	135	81
7	20	6	5	0.9	2	186	83
7	20	6	10	1.6	5	311	71
7	20	6	15	2.0	6	351	70
7	20	6	20	1.9	6	355	57
7	20	6	25	1.7	4	31	78
7	20	6	30	1.1	3	355	74
7	20	6	35	1.2	3	259	80
7	20	6	40	1.4	4	358	73
7	20	6	45	1.7	5	28	79
7	20	6	50	1.5	4	10	72
7	20	6	55	1.8	6	0	75
7	20	7	0	2.3	3	37	60
7	20	7	5	0.7	2	223	78
7	20	7	10	1.7	5	225	79
7	20	7	15	1.1	3	272	74
7	20	7	20	1.7	5	327	86
7	20	7	25	1.2	4	242	71
7	20	7	30	2.1	6	356	70
7	20	7	35	1.1	4	321	48
7	20	7	40	1.7	2	338	70
7	20	7	45	1.6	5	10	68
7	20	7	50	1.6	2	43	64
7	20	7	55	1.4	4	57	89
7	20	8	0	0.9	1	244	62
7	20	8	5	1.4	3	23	102
7	20	8	10	1.7	2	73	99
7	20	8	15	1.9	3	319	96
7	20	8	20	0.8	1	300	75
7	20	8	25	1.0	1	63	78
7	20	8	30	1.1	4	192	53
7	20	8	35	1.2	3	321	83
7	20	8	40	1.5	3	77	67
7	20	8	45	0.9	2	314	91
7	20	8	50	1.2	1	160	90
7	20	8	55	1.0	1	182	77
7	20	9	0	1.3	2	266	75
7	20	9	5	0.9	2	224	53
7	20	9	10	1.0	3	174	79
7	20	9	15	1.1	2	13	95
7	20	9	20	1.2	4	236	73
7	20	9	25	1.7	4	27	74
7	20	9	30	2.0	4	30	82
7	20	9	35	0.7	3	58	67
7	20	9	40	0.6	0	11	64
7	20	9	45	0.7	1	326	70
7	20	9	50	0.5	2	289	64
7	20	9	55	1.1	2	261	34
7	20	10	0	0.9	1	265	49
7	20	10	5	1.1	2	293	37
7	20	10	10	0.6	2	314	57
7	20	10	15	0.7	1	267	48
7	20	10	20	0.6	1	334	52
7	20	10	25	0.9	2	14	67
7	20	10	30	1.8	3	17	59
7	20	10	35	1.0	3	41	64
7	20	10	40	1.4	5	29	64
7	20	10	45	1.4	2	8	78

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	20	10	50	0.9	1	7	82
7	20	10	55	1.0	1	22	84
7	20	11	0	1.3	2	269	37
7	20	11	5	1.4	1	239	44
7	20	11	10	1.4	3	254	38
7	20	11	15	1.5	3	241	29
7	20	11	20	1.2	2	253	33
7	20	11	25	0.8	1	276	84
7	20	11	30	1.1	2	258	48
7	20	11	35	1.3	4	257	40
7	20	11	40	0.7	3	251	77
7	20	11	45	1.0	2	279	45
7	20	11	50	1.2	3	267	47
7	20	11	55	0.8	4	276	43
7	20	12	0	1.3	3	244	57
7	20	12	5	1.1	1	332	32
7	20	12	10	0.9	2	253	45
7	20	12	15	1.0	2	11	63
7	20	12	20	0.6	1	70	57
7	20	12	25	1.1	2	45	60
7	20	12	30	1.1	2	353	63
7	20	12	35	1.6	4	81	66
7	20	12	40	1.7	3	359	40
7	20	12	45	2.0	3	5	55
7	20	12	50	1.8	4	38	64
7	20	12	55	1.6	2	341	50
7	20	13	0	1.5	4	57	56
7	20	13	5	2.2	6	89	43
7	20	13	10	1.5	5	54	53
7	20	13	15	1.5	2	53	56
7	20	13	20	1.5	3	71	63
7	20	13	25	2.2	5	357	57
7	20	13	30	1.7	3	13	45
7	20	13	35	1.5	5	42	38
7	20	13	40	1.8	4	17	51
7	20	13	45	0.5	1	319	84
7	20	13	50	0.9	1	272	95
7	20	13	55	1.5	4	351	44
7	20	14	0	2.5	5	357	49
7	20	14	5	1.6	3	21	46
7	20	14	10	1.6	4	352	43
7	20	14	15	2.1	5	343	39
7	20	14	20	1.0	1	2	73
7	20	14	25	0.5	2	315	92
7	20	14	30	0.7	1	263	75
7	20	14	35	0.3	0	70	70
7	20	14	40	0.3	1	286	65
7	20	14	45	1.0	2	359	70
7	20	14	50	0.8	1	326	83
7	20	14	55	0.9	2	68	82
7	20	15	0	1.1	2	68	68
7	20	15	5	0.4	2	8	65
7	20	15	10	0.8	1	79	80
7	20	15	15	0.5	1	187	71
7	20	15	20	0.7	2	28	69
7	20	15	25	0.9	2	23	50
7	20	15	30	0.9	2	49	75
7	20	15	35	0.6	1	5	65
7	20	15	40	1.2	2	3	50
7	20	15	45	0.5	1	93	53
7	20	15	50	0.4	1	4	93
7	20	15	55	0.7	2	11	82
7	20	16	0	0.9	1	79	78
7	20	16	5	1.3	2	26	78
7	20	16	10	0.7	3	345	85
7	20	16	15	1.0	3	359	67
7	20	16	20	1.1	1	356	59
7	20	16	25	0.8	1	4	47
7	20	16	30	1.2	4	349	73
7	20	16	35	1.3	2	4	50
7	20	16	40	1.4	4	10	59
7	20	16	45	1.6	2	32	46
7	20	16	50	1.1	5	29	62
7	20	16	55	0.7	2	24	75
7	20	17	0	1.3	2	30	52
7	20	17	5	1.1	2	63	53
7	20	17	10	1.2	3	57	50
7	20	17	15	0.9	0	89	80
7	20	17	20	0.7	2	35	82
7	20	17	25	1.0	3	23	69
7	20	17	30	0.9	2	355	67
7	20	17	35	1.8	2	346	42
7	20	17	40	0.7	3	6	68
7	20	17	45	0.9	1	19	60

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	20	17	50	1.1	2	7	51
7	20	17	55	0.6	2	36	74
7	20	18	0	1.0	5	19	59
7	20	18	5	1.2	2	344	44
7	20	18	10	0.9	1	0	55
7	20	18	15	0.8	2	47	66
7	20	18	20	1.2	3	30	47
7	20	18	25	1.2	4	24	66
7	20	18	30	1.1	2	17	41
7	20	18	35	0.6	2	311	64
7	20	18	40	1.1	3	23	46
7	20	18	45	1.3	2	63	49
7	20	18	50	1.1	2	64	59
7	20	18	55	0.9	0	351	67
7	20	19	0	0.5	1	354	95
7	20	19	5	0.7	2	355	79
7	20	19	10	0.6	2	106	96
7	20	19	15	0.9	4	0	74
7	20	19	20	0.9	1	22	82
7	20	19	25	0.5	1	331	67
7	20	19	30	0.3	2	34	102
7	20	19	35	0.5	1	260	99
7	20	19	40	0.4	1	121	84
7	20	19	45	0.5	1	104	101
7	20	19	50	1.3	4	33	65
7	20	19	55	1.0	2	7	59
7	20	20	0	0.7	1	0	58
7	20	20	5	0.7	4	358	30
7	20	20	10	1.4	3	63	77
7	20	20	15	1.6	4	32	73
7	20	20	20	1.0	2	49	62
7	20	20	25	1.1	4	336	61
7	20	20	30	1.1	2	353	77
7	20	20	35	0.5	0	4	52
7	20	20	40	0.8	3	14	94
7	20	20	45	0.9	2	49	62
7	20	20	50	0.5	1	332	73
7	20	20	55	0.7	3	346	78
7	20	21	0	1.1	2	3	70
7	20	21	5	0.8	1	58	80
7	20	21	10	0.6	1	353	83
7	20	21	15	0.5	1	12	84
7	20	21	20	0.8	4	31	46
7	20	21	25	0.9	1	18	67
7	20	21	30	0.7	2	30	71
7	20	21	35	0.6	2	8	84
7	20	21	40	0.6	2	129	102
7	20	21	45	1.0	2	23	39
7	20	21	50	1.1	3	75	52
7	20	21	55	1.4	3	31	54
7	20	22	0	1.2	3	12	65
7	20	22	5	0.8	1	21	58
7	20	22	10	1.1	3	32	46
7	20	22	15	1.8	4	43	66
7	20	22	20	0.7	1	28	80
7	20	22	25	0.7	0	55	84
7	20	22	30	0.6	2	66	56
7	20	22	35	0.4	1	91	75
7	20	22	40	0.5	1	42	70
7	20	22	45	0.6	2	26	76
7	20	22	50	0.9	3	313	75
7	20	22	55	1.1	1	36	77
7	20	23	0	1.0	1	11	81
7	20	23	5	0.9	2	329	91
7	20	23	10	1.0	2	24	36
7	20	23	15	1.1	2	31	64
7	20	23	20	0.9	4	4	60
7	20	23	25	1.0	2	39	61
7	20	23	30	1.6	3	15	61
7	20	23	35	1.0	3	37	72
7	20	23	40	1.2	2	6	78
7	20	23	45	1.1	3	358	49
7	20	23	50	1.3	3	51	67
7	20	23	55	1.2	3	47	59
7	21	0	0	0.9	2	65	46
7	21	0	5	1.7	7	76	58
7	21	0	10	2.4	3	82	48
7	21	0	15	1.4	3	40	52
7	21	0	20	1.5	2	63	58
7	21	0	25	1.5	2	37	73
7	21	0	30	1.3	1	76	68
7	21	0	35	0.8	4	27	70
7	21	0	40	1.1	2	43	79
7	21	0	45	1.1	3	74	49

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	21	0	50	1.3	3	53	76
7	21	0	55	1.5	2	41	53
7	21	1	0	0.6	2	0	74
7	21	1	5	0.9	1	55	72
7	21	1	10	1.1	5	8	47
7	21	1	15	1.7	3	22	67
7	21	1	20	1.4	7	53	75
7	21	1	25	1.6	4	62	62
7	21	1	30	1.4	4	31	60
7	21	1	35	1.2	3	11	67
7	21	1	40	1.5	3	32	61
7	21	1	45	1.4	3	7	70
7	21	1	50	0.7	3	12	87
7	21	1	55	1.8	5	72	54
7	21	2	0	1.1	4	59	67
7	21	2	5	1.3	4	358	63
7	21	2	10	1.7	2	40	57
7	21	2	15	1.0	4	10	68
7	21	2	20	1.5	4	342	52
7	21	2	25	1.5	3	40	51
7	21	2	30	1.7	3	50	56
7	21	2	35	2.3	7	64	39
7	21	2	40	1.7	2	38	59
7	21	2	45	2.0	2	39	62
7	21	2	50	1.8	3	39	50
7	21	2	55	1.5	2	49	57
7	21	3	0	1.5	3	64	78
7	21	3	5	1.8	4	61	40
7	21	3	10	2.3	3	66	45
7	21	3	15	1.4	3	61	73
7	21	3	20	1.2	2	45	57
7	21	3	25	0.7	1	48	72
7	21	3	30	1.5	2	56	58
7	21	3	35	1.1	2	35	57
7	21	3	40	1.6	2	4	49
7	21	3	45	0.8	2	11	58
7	21	3	50	1.2	2	13	53
7	21	3	55	1.5	3	344	43
7	21	4	0	2.0	5	20	68
7	21	4	5	2.0	3	14	54
7	21	4	10	1.0	2	54	51
7	21	4	15	0.7	1	35	74
7	21	4	20	0.8	1	350	64
7	21	4	25	0.8	3	53	67
7	21	4	30	1.3	3	12	74
7	21	4	35	1.5	5	14	68
7	21	4	40	2.1	3	347	45
7	21	4	45	2.6	6	340	29
7	21	4	50	2.2	7	345	52
7	21	4	55	2.3	4	345	32
7	21	5	0	1.7	4	17	72
7	21	5	5	1.6	2	12	75
7	21	5	10	1.1	4	36	59
7	21	5	15	1.8	6	355	60
7	21	5	20	1.6	4	352	66
7	21	5	25	1.6	2	10	68
7	21	5	30	1.6	4	26	43
7	21	5	35	1.7	4	358	53
7	21	5	40	1.8	4	25	69
7	21	5	45	1.2	1	53	55
7	21	5	50	1.6	6	359	38
7	21	5	55	1.8	4	15	43
7	21	6	0	1.2	3	68	77
7	21	6	5	1.1	1	49	39
7	21	6	10	0.9	2	19	43
7	21	6	15	1.3	2	57	38
7	21	6	20	0.5	1	74	97
7	21	6	25	0.5	1	94	54
7	21	6	30	0.3	1	29	52
7	21	6	35	0.4	1	80	43
7	21	6	40	0.2	1	66	71
7	21	6	45	0.7	2	237	30
7	21	6	50	0.6	1	224	35
7	21	6	55	0.6	1	222	68
7	21	7	0	0.7	1	168	46
7	21	7	5	0.8	1	256	54
7	21	7	10	1.0	2	44	56
7	21	7	15	0.5	1	42	67
7	21	7	20	1.4	4	9	61
7	21	7	25	1.2	3	36	80
7	21	7	30	1.0	2	36	66
7	21	7	35	1.4	3	64	63
7	21	7	40	1.7	2	71	51
7	21	7	45	1.3	2	84	35

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	21	7	50	1.6	3	88	57
7	21	7	55	1.4	3	91	46
7	21	8	0	1.2	1	87	63
7	21	8	5	1.1	3	66	62
7	21	8	10	1.5	3	38	39
7	21	8	15	1.8	5	68	42
7	21	8	20	1.2	2	20	45
7	21	8	25	1.2	3	47	54
7	21	8	30	0.7	1	49	59
7	21	8	35	1.0	2	88	46
7	21	8	40	0.9	1	57	46
7	21	8	45	0.7	2	57	43
7	21	8	50	1.5	3	86	43
7	21	8	55	1.3	4	75	39
7	21	9	0	1.2	4	91	57
7	21	9	5	1.0	3	51	65
7	21	9	10	0.8	2	47	59
7	21	9	15	0.2	0	102	89
7	21	9	20	0.8	2	83	62
7	21	9	25	1.3	6	65	77
7	21	9	30	1.0	2	48	79
7	21	9	35	1.3	2	45	80
7	21	9	40	0.7	2	45	58
7	21	9	45	1.6	4	55	66
7	21	9	50	1.5	3	56	50
7	21	9	55	1.5	5	36	53
7	21	10	0	1.4	1	42	74
7	21	10	5	1.2	2	38	52
7	21	10	10	1.9	3	62	55
7	21	10	15	1.9	5	65	57
7	21	10	20	1.9	3	24	48
7	21	10	25	1.3	4	22	56
7	21	10	30	1.9	6	346	42
7	21	10	35	2.3	3	339	33
7	21	10	40	1.8	2	340	37
7	21	10	45	1.5	5	6	57
7	21	10	50	1.7	4	9	64
7	21	10	55	2.0	6	353	63
7	21	11	0	1.9	2	6	59
7	21	11	5	0.9	2	43	60
7	21	11	10	1.1	1	79	71
7	21	11	15	0.7	2	28	51
7	21	11	20	0.8	2	24	80
7	21	11	25	0.8	1	41	84
7	21	11	30	0.4	1	131	62
7	21	11	35	0.8	2	100	33
7	21	11	40	1.1	1	36	60
7	21	11	45	0.2	1	130	63
7	21	11	50	0.8	2	69	94
7	21	11	55	0.8	2	58	70
7	21	12	0	1.2	4	73	64
7	21	12	5	2.3	4	66	42
7	21	12	10	1.9	5	63	49
7	21	12	15	2.1	5	70	49
7	21	12	20	2.1	4	77	55
7	21	12	25	1.7	4	66	55
7	21	12	30	1.2	2	44	67
7	21	12	35	1.9	4	38	60
7	21	12	40	2.1	4	46	58
7	21	12	45	1.5	4	84	66
7	21	12	50	3.0	5	51	38
7	21	12	55	1.9	2	47	67
7	21	13	0	1.2	3	16	65
7	21	13	5	0.9	3	351	80
7	21	13	10	0.9	2	167	79
7	21	13	15	0.7	1	244	89
7	21	13	20	0.8	2	339	85
7	21	13	25	0.8	1	27	67
7	21	13	30	0.2	1	16	61
7	21	13	35	0.7	2	329	66
7	21	13	40	0.9	1	259	54
7	21	13	45	1.1	1	211	16
7	21	13	50	1.1	3	215	28
7	21	13	55	1.1	2	200	32
7	21	14	0	0.7	1	204	45
7	21	14	5	0.7	2	219	96
7	21	14	10	1.7	4	63	51
7	21	14	15	2.1	2	63	46
7	21	14	20	1.3	3	59	45
7	21	14	25	1.8	7	79	46
7	21	14	30	1.9	4	73	46
7	21	14	35	1.6	2	72	47
7	21	14	40	1.9	4	60	39
7	21	14	45	1.6	3	56	38

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	21	14	50	1.6	3	56	51
7	21	14	55	1.8	3	57	46
7	21	15	0	1.7	5	63	32
7	21	15	5	1.9	2	41	63
7	21	15	10	1.1	1	308	72
7	21	15	15	0.2	1	239	66
7	21	15	20	0.4	1	193	25
7	21	15	25	0.4	1	179	78
7	21	15	30	0.3	0	146	61
7	21	15	35	0.5	1	143	55
7	21	15	40	0.3	1	85	46
7	21	15	45	0.9	1	60	54
7	21	15	50	0.5	4	142	81
7	21	15	55	0.8	1	73	81
7	21	16	0	1.0	0	118	70
7	21	16	5	1.3	2	60	58
7	21	16	10	0.7	3	72	42
7	21	16	15	0.9	1	40	55
7	21	16	20	1.3	2	57	47
7	21	16	25	1.0	1	68	53
7	21	16	30	0.6	2	108	74
7	21	16	35	0.7	3	26	57
7	21	16	40	1.1	2	7	52
7	21	16	45	1.2	1	66	39
7	21	16	50	1.1	3	63	47
7	21	16	55	1.7	4	79	41
7	21	17	0	1.1	1	56	58
7	21	17	5	0.5	1	39	64
7	21	17	10	1.2	2	355	59
7	21	17	15	1.0	1	84	48
7	21	17	20	1.0	1	23	74
7	21	17	25	0.8	1	89	73
7	21	17	30	1.1	3	46	84
7	21	17	35	1.2	1	63	89
7	21	17	40	0.9	2	2	71
7	21	17	45	0.9	4	38	74
7	21	17	50	1.0	2	1	52
7	21	17	55	0.8	2	68	76
7	21	18	0	0.8	2	348	66
7	21	18	5	1.1	2	346	45
7	21	18	10	0.8	1	355	68
7	21	18	15	1.0	1	258	70
7	21	18	20	0.8	1	7	79
7	21	18	25	0.6	1	67	66
7	21	18	30	1.4	3	32	60
7	21	18	35	1.2	3	27	82
7	21	18	40	1.2	4	5	63
7	21	18	45	1.0	3	36	69
7	21	18	50	1.1	3	28	65
7	21	18	55	1.5	3	350	40
7	21	19	0	0.8	2	122	80
7	21	19	5	1.1	2	32	91
7	21	19	10	0.7	2	296	95
7	21	19	15	0.7	3	6	82
7	21	19	20	1.4	4	80	49
7	21	19	25	0.9	2	67	63
7	21	19	30	0.8	2	58	82
7	21	19	35	0.9	4	99	57
7	21	19	40	0.9	2	40	66
7	21	19	45	0.9	1	97	70
7	21	19	50	0.6	2	245	91
7	21	19	55	1.3	3	205	91
7	21	20	0	1.3	2	235	56
7	21	20	5	1.0	3	211	36
7	21	20	10	1.7	4	221	29
7	21	20	15	1.1	2	247	34
7	21	20	20	1.0	2	193	27
7	21	20	25	1.0	2	200	16
7	21	20	30	0.4	1	205	22
7	21	20	35	0.2	0	208	77
7	21	20	40	0.2	1	98	51
7	21	20	45	0.5	0	130	76
7	21	20	50	0.9	1	257	99
7	21	20	55	0.4	2	81	101
7	21	21	0	0.5	2	175	96
7	21	21	5	0.4	1	205	95
7	21	21	10	0.1	0	197	58
7	21	21	15	0.2	1	176	52
7	21	21	20	0.1	0	165	40
7	21	21	25	0.3	1	164	46
7	21	21	30	0.5	1	197	31
7	21	21	35	0.4	1	199	33
7	21	21	40	0.2	0	182	51
7	21	21	45	0.3	1	135	50

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	21	21	50	0.4	0	185	31
7	21	21	55	0.4	1	185	45
7	21	22	0	0.9	1	204	19
7	21	22	5	1.0	2	200	16
7	21	22	10	1.0	1	217	34
7	21	22	15	0.3	1	205	52
7	21	22	20	0.9	1	205	13
7	21	22	25	1.1	2	206	18
7	21	22	30	1.0	1	212	20
7	21	22	35	0.8	1	219	24
7	21	22	40	1.0	2	211	15
7	21	22	45	0.7	1	207	20
7	21	22	50	0.3	0	213	37
7	21	22	55	0.5	1	231	34
7	21	23	0	0.6	1	223	22
7	21	23	5	0.4	1	229	31
7	21	23	10	0.8	0	220	21
7	21	23	15	0.3	2	236	51
7	21	23	20	0.6	1	219	21
7	21	23	25	0.4	1	250	35
7	21	23	30	0.4	1	212	35
7	21	23	35	0.6	1	217	15
7	21	23	40	0.6	1	214	22
7	21	23	45	0.4	1	207	35
7	21	23	50	0.8	1	214	19
7	21	23	55	0.6	1	223	29
7	22	0	0	0.1	1	239	29
7	22	0	5	0.8	1	218	18
7	22	0	10	0.6	1	202	33
7	22	0	15	0.1	0	134	70
7	22	0	20	0.6	1	217	28
7	22	0	25	0.4	1	208	55
7	22	0	30	0.3	0	178	34
7	22	0	35	0.6	1	206	24
7	22	0	40	0.1	1	346	86
7	22	0	45	0.4	1	204	19
7	22	0	50	0.8	1	211	16
7	22	0	55	0.4	0	215	64
7	22	1	0	0.7	3	25	82
7	22	1	5	0.6	1	315	89
7	22	1	10	0.4	1	141	39
7	22	1	15	0.6	1	24	57
7	22	1	20	0.7	3	8	87
7	22	1	25	0.8	1	342	46
7	22	1	30	0.6	3	310	82
7	22	1	35	0.9	1	354	36
7	22	1	40	0.8	1	11	79
7	22	1	45	0.4	1	229	57
7	22	1	50	0.6	1	219	39
7	22	1	55	0.4	1	187	82
7	22	2	0	0.7	1	8	69
7	22	2	5	0.9	2	298	81
7	22	2	10	0.6	1	20	66
7	22	2	15	0.4	1	219	69
7	22	2	20	0.7	1	94	50
7	22	2	25	0.2	1	259	75
7	22	2	30	0.5	1	203	19
7	22	2	35	0.4	1	221	38
7	22	2	40	0.7	1	208	20
7	22	2	45	0.5	1	215	84
7	22	2	50	0.9	3	20	39
7	22	2	55	0.7	2	99	78
7	22	3	0	0.4	1	61	82
7	22	3	5	1.0	2	71	42
7	22	3	10	0.4	1	304	95
7	22	3	15	1.2	2	5	74
7	22	3	20	0.7	1	10	71
7	22	3	25	0.8	1	336	52
7	22	3	30	1.2	2	349	44
7	22	3	35	1.1	3	9	74
7	22	3	40	1.2	5	350	47
7	22	3	45	1.0	1	343	73
7	22	3	50	0.7	2	65	79
7	22	3	55	1.2	1	4	61
7	22	4	0	1.3	4	337	30
7	22	4	5	1.4	2	332	50
7	22	4	10	0.8	2	347	65
7	22	4	15	1.0	0	346	69
7	22	4	20	1.1	2	51	55
7	22	4	25	1.4	2	338	41
7	22	4	30	0.9	2	346	60
7	22	4	35	1.3	3	328	79
7	22	4	40	1.1	4	337	40
7	22	4	45	1.1	1	40	71

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	22	4	50	0.7	1	62	87
7	22	4	55	0.4	1	5	84
7	22	5	0	1.1	3	30	71
7	22	5	5	1.0	1	343	58
7	22	5	10	0.7	2	358	46
7	22	5	15	1.3	2	338	60
7	22	5	20	1.0	3	9	39
7	22	5	25	1.2	1	337	39
7	22	5	30	1.2	2	38	66
7	22	5	35	1.0	2	349	60
7	22	5	40	0.9	3	358	78
7	22	5	45	1.0	2	336	73
7	22	5	50	1.4	2	349	42
7	22	5	55	1.0	3	27	64
7	22	6	0	0.9	2	349	66
7	22	6	5	1.2	2	340	51
7	22	6	10	1.0	3	8	71
7	22	6	15	1.4	1	337	42
7	22	6	20	1.0	3	34	40
7	22	6	25	0.4	1	309	77
7	22	6	30	0.6	1	19	76
7	22	6	35	0.5	1	61	80
7	22	6	40	1.0	4	36	65
7	22	6	45	1.2	1	85	90
7	22	6	50	0.8	2	17	69
7	22	6	55	0.7	2	335	83
7	22	7	0	1.0	1	58	74
7	22	7	5	1.4	5	54	65
7	22	7	10	1.0	2	31	90
7	22	7	15	1.2	4	354	68
7	22	7	20	1.5	2	3	42
7	22	7	25	0.8	1	61	47
7	22	7	30	0.7	1	45	62
7	22	7	35	0.6	1	337	66
7	22	7	40	1.1	3	20	63
7	22	7	45	1.1	4	348	61
7	22	7	50	0.6	2	47	83
7	22	7	55	0.6	1	32	57
7	22	8	0	0.7	4	20	82
7	22	8	5	0.7	3	342	63
7	22	8	10	1.2	2	45	58
7	22	8	15	0.8	1	113	75
7	22	8	20	0.6	2	56	65
7	22	8	25	0.8	2	44	80
7	22	8	30	1.3	4	354	52
7	22	8	35	1.7	4	25	54
7	22	8	40	1.8	3	343	40
7	22	8	45	1.0	1	2	56
7	22	8	50	0.8	1	47	70
7	22	8	55	0.6	2	84	92
7	22	9	0	1.2	3	352	57
7	22	9	5	1.1	2	50	76
7	22	9	10	1.5	4	94	63
7	22	9	15	1.4	3	36	42
7	22	9	20	0.7	2	356	60
7	22	9	25	0.8	2	66	78
7	22	9	30	1.7	4	49	78
7	22	9	35	1.8	2	341	42
7	22	9	40	1.6	2	358	49
7	22	9	45	0.5	2	302	92
7	22	9	50	1.4	5	83	57
7	22	9	55	1.4	1	97	53
7	22	10	0	0.8	1	56	79
7	22	10	5	1.4	3	74	39
7	22	10	10	1.5	5	46	71
7	22	10	15	1.5	2	38	45
7	22	10	20	1.2	1	34	48
7	22	10	25	1.6	4	2	65
7	22	10	30	1.0	4	25	60
7	22	10	35	0.8	1	51	70
7	22	10	40	0.5	1	65	78
7	22	10	45	0.9	3	91	58
7	22	10	50	0.8	1	12	79
7	22	10	55	0.8	3	353	59
7	22	11	0	1.6	4	30	64
7	22	11	5	1.6	3	67	74
7	22	11	10	1.0	4	341	54
7	22	11	15	1.2	4	350	62
7	22	11	20	1.3	4	28	60
7	22	11	25	1.5	2	359	41
7	22	11	30	1.4	3	348	37
7	22	11	35	0.9	0	337	70
7	22	11	40	0.8	1	9	44
7	22	11	45	1.0	1	358	45

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	22	11	50	0.8	2	333	42
7	22	11	55	0.9	2	313	92
7	22	12	0	1.0	2	2	44
7	22	12	5	1.0	1	41	48
7	22	12	10	1.4	2	63	39
7	22	12	15	0.9	2	59	64
7	22	12	20	1.6	3	344	44
7	22	12	25	0.8	2	347	43
7	22	12	30	1.0	2	3	60
7	22	12	35	0.9	2	67	64
7	22	12	40	1.2	2	79	48
7	22	12	45	0.8	1	20	62
7	22	12	50	2.0	4	90	40
7	22	12	55	1.5	3	14	74
7	22	13	0	1.6	1	358	57
7	22	13	5	1.3	4	349	65
7	22	13	10	1.8	3	341	32
7	22	13	15	1.3	2	10	51
7	22	13	20	1.3	4	71	46
7	22	13	25	1.4	3	350	52
7	22	13	30	0.8	1	81	93
7	22	13	35	0.5	2	203	83
7	22	13	40	1.6	2	356	48
7	22	13	45	1.6	3	12	55
7	22	13	50	1.6	4	353	47
7	22	13	55	1.4	3	16	63
7	22	14	0	1.0	2	48	50
7	22	14	5	1.2	3	55	53
7	22	14	10	1.7	4	56	49
7	22	14	15	1.5	3	80	35
7	22	14	20	1.1	3	67	46
7	22	14	25	1.3	3	25	58
7	22	14	30	1.2	2	337	41
7	22	14	35	1.5	2	90	44
7	22	14	40	1.2	2	110	53
7	22	14	45	0.2	1	107	89
7	22	14	50	0.9	3	25	63
7	22	14	55	1.2	3	76	41
7	22	15	0	0.7	2	69	69
7	22	15	5	1.1	1	87	51
7	22	15	10	0.6	1	82	94
7	22	15	15	1.7	3	214	24
7	22	15	20	0.6	2	264	58
7	22	15	25	0.8	1	310	47
7	22	15	30	0.5	1	316	81
7	22	15	35	0.6	2	351	64
7	22	15	40	0.9	1	338	56
7	22	15	45	0.7	1	246	51
7	22	15	50	0.9	2	285	55
7	22	15	55	1.2	4	299	45
7	22	16	0	1.4	2	305	50
7	22	16	5	0.6	2	245	37
7	22	16	10	0.3	1	338	94
7	22	16	15	0.3	3	272	90
7	22	16	20	0.6	2	309	77
7	22	16	25	0.8	1	232	66
7	22	16	30	0.3	1	233	94
7	22	16	35	1.0	1	304	66
7	22	16	40	1.0	1	221	54
7	22	16	45	0.8	2	278	56
7	22	16	50	1.6	2	250	38
7	22	16	55	1.1	3	262	49
7	22	17	0	0.5	1	224	52
7	22	17	5	0.8	3	245	45
7	22	17	10	1.1	1	216	64
7	22	17	15	0.4	1	189	50
7	22	17	20	0.5	1	247	31
7	22	17	25	0.3	1	244	85
7	22	17	30	0.9	2	266	41
7	22	17	35	0.5	1	249	52
7	22	17	40	0.9	2	267	48
7	22	17	45	0.9	1	263	29
7	22	17	50	0.6	1	273	49
7	22	17	55	0.2	1	148	50
7	27	18	0	0.3	1	199	23
7	22	18	5	0.6	1	181	37
7	22	18	10	0.9	1	196	24
7	22	18	15	1.0	1	215	18
7	22	18	20	1.0	2	212	15
7	22	18	25	0.7	1	213	23
7	22	18	30	0.9	1	212	18
7	22	18	35	0.8	1	215	22
7	22	18	40	0.6	1	217	22
7	22	18	45	0.8	2	221	24

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	22	18	50	1.0	2	229	24
7	22	18	55	1.4	2	216	18
7	22	19	0	1.2	3	226	22
7	22	19	5	1.1	2	222	26
7	22	19	10	0.8	1	220	26
7	22	19	15	0.8	2	231	23
7	22	19	20	0.6	1	231	26
7	22	19	25	0.5	1	240	22
7	22	19	30	0.7	1	215	17
7	22	19	35	0.7	1	218	21
7	22	19	40	0.2	0	213	28
7	22	19	45	0.3	1	208	17
7	22	19	50	0.5	1	223	22
7	22	19	55	0.4	0	220	16
7	22	20	0	0.3	1	227	26
7	22	20	5	0.4	1	216	14
7	22	20	10	0.6	1	220	19
7	22	20	15	0.5	1	225	21
7	22	20	20	0.5	1	235	24
7	22	20	25	0.6	1	226	26
7	22	20	30	0.4	1	213	28
7	22	20	35	0.3	1	221	26
7	22	20	40	0.5	0	210	24
7	22	20	45	0.2	0	231	31
7	22	20	50	0.3	0	227	33
7	22	20	55	0.2	1	214	35
7	22	21	0	0.3	0	221	38
7	22	21	5	0.2	0	176	75
7	22	21	10	0.5	1	222	25
7	22	21	15	0.3	1	224	27
7	22	21	20	0.5	1	237	29
7	22	21	25	0.7	1	227	24
7	22	21	30	0.5	1	222	27
7	22	21	35	0.4	1	216	38
7	22	21	40	0.2	1	192	33
7	22	21	45	0.4	1	234	35
7	22	21	50	0.5	1	218	15
7	22	21	55	0.4	1	235	28
7	22	22	0	0.4	1	236	24
7	22	22	5	0.5	1	227	26
7	22	22	10	0.4	1	216	26
7	22	22	15	0.5	1	215	29
7	22	22	20	0.2	0	231	40
7	22	22	25	0.4	1	237	37
7	22	22	30	0.2	0	191	54
7	22	22	35	0.3	1	196	34
7	22	22	40	0.1	0	205	16
7	22	22	45	0.4	1	217	32
7	22	22	50	0.4	1	213	18
7	22	22	55	0.5	1	216	21
7	22	23	0	0.4	1	231	24
7	22	23	5	0.3	0	210	42
7	22	23	10	0.2	1	213	30
7	22	23	15	0.3	1	177	37
7	22	23	20	0.4	0	213	29
7	22	23	25	0.1	1	235	55
7	22	23	30	0.4	1	219	21
7	22	23	35	0.2	1	235	36
7	22	23	40	0.3	1	228	36
7	22	23	45	0.2	0	199	47
7	22	23	50	0.5	0	209	29
7	22	23	55	0.5	1	208	14
7	23	0	0	0.5	1	214	18
7	23	0	5	0.2	0	200	42
7	23	0	10	0.3	1	200	52
7	23	0	15	0.2	1	185	43
7	23	0	20	0.2	0	201	28
7	23	0	25	0.2	1	154	60
7	23	0	30	0.6	1	173	57
7	23	0	35	0.2	1	205	36
7	23	0	40	0.3	1	181	41
7	23	0	45	0.5	1	219	15
7	23	0	50	0.2	0	166	50
7	23	0	55	0.1	0	152	50
7	23	1	0	0.1	1	176	37
7	23	1	5	0.4	0	176	33
7	23	1	10	0.2	1	195	54
7	23	1	15	0.3	1	192	64
7	23	1	20	0.4	1	186	62
7	23	1	25	0.4	1	211	49
7	23	1	30	0.2	1	201	49
7	23	1	35	0.3	1	216	25
7	23	1	40	0.2	1	170	76
7	23	1	45	0.1	1	168	77

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	23	1	50	0.2	1	200	78
7	23	1	55	0.3	0	192	30
7	23	2	0	0.4	1	228	22
7	23	2	5	0.4	1	231	35
7	23	2	10	0.7	1	261	30
7	23	2	15	0.8	3	257	41
7	23	2	20	0.6	1	263	48
7	23	2	25	0.5	0	227	27
7	23	2	30	0.7	2	269	21
7	23	2	35	0.5	2	321	69
7	23	2	40	0.3	0	9	42
7	23	2	45	0.5	1	95	57
7	23	2	50	0.4	1	14	32
7	23	2	55	0.3	0	244	33
7	23	3	0	0.5	1	248	59
7	23	3	5	0.7	1	226	44
7	23	3	10	1.0	3	1	66
7	23	3	15	1.1	2	42	57
7	23	3	20	1.1	2	354	59
7	23	3	25	1.5	1	350	26
7	23	3	30	1.0	3	38	60
7	23	3	35	0.8	2	16	96
7	23	3	40	0.7	1	16	58
7	23	3	45	0.7	3	59	69
7	23	3	50	0.7	1	346	82
7	23	3	55	0.3	1	91	98
7	23	4	0	0.4	1	228	51
7	23	4	5	0.7	1	236	24
7	23	4	10	0.2	1	246	33
7	23	4	15	0.6	1	202	9
7	23	4	20	0.3	0	214	28
7	23	4	25	0.2	1	250	66
7	23	4	30	0.4	1	248	84
7	23	4	35	0.7	1	273	83
7	23	4	40	1.0	2	238	50
7	23	4	45	0.8	2	224	29
7	23	4	50	0.7	1	324	80
7	23	4	55	1.6	4	349	40
7	23	5	0	1.0	1	333	54
7	23	5	5	1.0	2	12	67
7	23	5	10	1.1	1	323	45
7	23	5	15	0.8	2	327	74
7	23	5	20	1.3	3	277	57
7	23	5	25	1.3	3	298	56
7	23	5	30	0.8	2	282	47
7	23	5	35	1.0	1	302	61
7	23	5	40	1.1	3	208	80
7	23	5	45	0.8	1	228	64
7	23	5	50	1.1	5	304	51
7	23	5	55	1.0	1	52	89
7	23	6	0	0.9	2	14	70
7	23	6	5	0.3	1	283	71
7	23	6	10	0.1	0	1	96
7	23	6	15	0.4	1	213	65
7	23	6	20	0.9	3	313	79
7	23	6	25	0.7	1	104	75
7	23	6	30	1.3	3	21	63
7	23	6	35	1.0	2	357	49
7	23	6	40	0.5	1	223	65
7	23	6	45	1.1	2	206	75
7	23	6	50	1.0	3	272	51
7	23	6	55	1.2	2	240	46
7	23	7	0	1.1	4	264	55
7	23	7	5	0.7	1	234	52
7	23	7	10	1.1	3	247	28
7	23	7	15	1.0	2	258	65
7	23	7	20	0.7	1	283	70
7	23	7	25	0.5	1	220	97
7	23	7	30	0.9	4	275	85
7	23	7	35	1.1	3	286	49
7	23	7	40	1.4	3	273	66
7	23	7	45	1.1	4	290	59
7	23	7	50	0.9	2	330	50
7	23	7	55	1.1	4	275	61
7	23	8	0	1.2	1	274	65
7	23	8	5	0.8	4	317	92
7	23	8	10	1.0	4	251	81
7	23	8	15	1.5	2	250	54
7	23	8	20	1.6	5	254	40
7	23	8	25	1.6	4	251	41
7	23	8	30	1.6	3	249	46
7	23	8	35	1.8	3	249	48
7	23	8	40	1.7	2	249	46
7	23	8	45	1.8	5	250	36

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	23	8	50	1.8	3	247	46
7	23	8	55	2.3	4	231	34
7	23	9	0	2.3	5	248	33
7	23	9	5	2.1	5	244	49
7	23	9	10	2.2	4	246	37
7	23	9	15	2.1	4	243	55
7	23	9	20	1.5	3	238	57
7	23	9	25	1.7	7	246	57
7	23	9	30	1.9	3	233	41
7	23	9	35	1.5	5	225	45
7	23	9	40	2.3	7	252	64
7	23	9	45	1.6	3	247	54
7	23	9	50	2.0	3	255	37
7	23	9	55	1.2	3	251	51
7	23	10	0	2.0	3	243	37
7	23	10	5	1.8	3	236	61
7	23	10	10	1.0	2	263	68
7	23	10	15	1.6	3	255	33
7	23	10	20	2.1	3	267	61
7	23	10	25	1.6	4	239	59
7	23	10	30	1.7	3	234	61
7	23	10	35	1.5	2	262	43
7	23	10	40	1.5	1	264	91
7	23	10	45	1.5	3	273	60
7	23	10	50	0.8	1	1	45
7	23	10	55	1.3	4	336	68
7	23	11	0	1.4	5	249	63
7	23	11	5	2.2	2	265	69
7	23	11	10	1.9	3	253	63
7	23	11	15	2.7	6	228	41
7	23	11	20	2.6	5	248	51
7	23	11	25	1.5	1	281	68
7	23	11	30	1.9	5	231	43
7	23	11	35	2.7	3	231	48
7	23	11	40	2.1	4	253	48
7	23	11	45	2.2	6	231	34
7	23	11	50	1.9	3	235	60
7	23	11	55	1.8	5	231	52
7	23	12	0	2.0	5	240	49
7	23	12	5	1.5	4	252	51
7	23	12	10	1.4	3	241	59
7	23	12	15	1.6	3	252	71
7	23	12	20	0.8	2	304	94
7	23	12	25	1.6	2	143	99
7	23	12	30	2.0	7	32	102
7	23	12	35	1.2	6	6	95
7	23	12	40	1.4	5	18	59
7	23	12	45	1.3	3	9	77
7	23	12	50	1.1	4	329	55
7	23	12	55	1.7	6	65	83
7	23	13	0	1.5	2	352	58
7	23	13	5	2.3	4	10	58
7	23	13	10	1.5	3	257	89
7	23	13	15	2.2	2	257	68
7	23	13	20	2.6	6	234	62
7	23	13	25	1.8	3	233	70
7	23	13	30	0.9	3	358	87
7	23	13	35	2.4	9	295	75
7	23	13	40	1.9	5	19	89
7	23	13	45	1.3	2	2	93
7	23	13	50	2.0	8	284	78
7	23	13	55	2.1	2	249	74
7	23	14	0	1.7	6	300	97
7	23	14	5	1.8	5	291	89
7	23	14	10	1.8	2	262	81
7	23	14	15	1.3	3	255	87
7	23	14	20	1.8	4	257	74
7	23	14	25	1.2	3	313	95
7	23	14	30	2.0	2	265	80
7	23	14	35	0.9	4	177	97
7	23	14	40	2.6	6	244	81
7	23	14	45	1.4	3	220	81
7	23	14	50	1.5	3	244	61
7	23	14	55	1.5	4	358	86
7	23	15	0	1.1	3	311	77
7	23	15	5	1.4	2	344	89
7	23	15	10	2.3	4	351	51
7	23	15	15	1.8	11	8	72
7	23	15	20	2.4	10	14	68
7	23	15	25	1.9	3	299	97
7	23	15	30	1.9	6	349	82
7	23	15	35	2.6	4	34	64
7	23	15	40	2.2	8	40	95
7	23	15	45	3.6	6	42	55

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	23	15	50	2.6	7	63	62
7	23	15	55	1.5	6	40	73
7	23	16	0	2.4	4	72	66
7	23	16	5	2.0	4	81	55
7	23	16	10	2.0	5	7	57
7	23	16	15	1.8	4	30	61
7	23	16	20	1.8	3	39	66
7	23	16	25	1.6	3	95	77
7	23	16	30	0.7	3	35	75
7	23	16	35	1.0	3	66	73
7	23	16	40	1.2	6	29	78
7	23	16	45	1.6	1	61	68
7	23	16	50	1.2	3	56	83
7	23	16	55	0.8	3	352	91
7	23	17	0	1.0	3	238	62
7	23	17	5	1.7	4	222	40
7	23	17	10	1.6	5	128	91
7	23	17	15	2.0	4	297	93
7	23	17	20	2.2	7	230	53
7	23	17	25	1.9	4	210	77
7	23	17	30	2.1	6	264	80
7	23	17	35	1.5	3	211	85
7	23	17	40	2.4	5	237	51
7	23	17	45	2.7	8	226	33
7	23	17	50	2.3	3	252	71
7	23	17	55	2.2	2	210	69
7	23	18	0	2.9	7	219	37
7	23	18	5	1.6	5	237	57
7	23	18	10	2.2	2	242	45
7	23	18	15	3.0	8	250	58
7	23	18	20	2.1	4	231	46
7	23	18	25	2.7	4	228	37
7	23	18	30	2.6	6	223	36
7	23	18	35	2.9	9	226	45
7	23	18	40	2.0	3	262	69
7	23	18	45	2.3	4	240	46
7	23	18	50	1.0	3	273	57
7	23	18	55	1.5	2	235	59
7	23	19	0	2.0	6	273	94
7	23	19	5	1.1	3	189	87
7	23	19	10	1.6	7	245	65
7	23	19	15	2.4	2	256	78
7	23	19	20	1.9	4	267	90
7	23	19	25	1.6	3	52	94
7	23	19	30	1.1	3	227	71
7	23	19	35	1.6	2	285	89
7	23	19	40	1.7	4	343	92
7	23	19	45	2.2	7	270	61
7	23	19	50	2.6	4	241	69
7	23	19	55	0.9	2	214	75
7	23	20	0	1.1	4	190	71
7	23	20	5	2.8	5	271	75
7	23	20	10	1.5	3	73	87
7	23	20	15	1.7	4	22	81
7	23	20	20	2.0	4	76	74
7	23	20	25	2.4	3	60	57
7	23	20	30	1.0	3	36	99
7	23	20	35	1.6	5	75	94
7	23	20	40	2.0	4	75	97
7	23	20	45	2.3	5	186	96
7	23	20	50	2.2	10	192	80
7	23	20	55	2.5	7	276	98
7	23	21	0	2.0	7	236	76
7	23	21	5	2.3	5	87	89
7	23	21	10	2.1	4	50	69
7	23	21	15	1.1	4	273	81
7	23	21	20	2.6	7	119	89
7	23	21	25	2.5	5	26	86
7	23	21	30	2.3	5	259	77
7	23	21	35	2.7	7	332	100
7	23	21	40	1.9	2	67	68
7	23	21	45	3.2	9	358	99
7	23	21	50	3.2	8	103	100
7	23	21	55	2.0	2	268	93
7	23	22	0	2.3	3	31	91
7	23	22	5	2.3	6	3	100
7	23	22	10	2.2	9	252	89
7	23	22	15	2.5	2	10	72
7	23	22	20	2.2	4	29	92
7	23	22	25	2.3	10	275	85
7	23	22	30	2.0	5	245	84
7	23	22	35	1.6	2	41	98
7	23	22	40	1.7	6	19	76
7	23	22	45	1.8	4	59	80

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	23	22	50	2.0	7	29	96
7	23	22	55	2.5	5	50	91
7	23	23	0	1.5	3	119	101
7	23	23	5	1.8	4	60	87
7	23	23	10	1.7	6	281	99
7	23	23	15	1.7	6	304	92
7	23	23	20	1.9	3	35	81
7	23	23	25	2.5	5	350	90
7	23	23	30	2.0	3	88	96
7	23	23	35	1.5	4	32	91
7	23	23	40	1.9	5	46	84
7	23	23	45	2.1	7	49	76
7	23	23	50	1.9	5	32	86
7	23	23	55	3.1	4	39	52
7	24	0	0	1.7	2	57	84
7	24	0	5	1.7	4	54	55
7	24	0	10	2.9	4	78	76
7	24	0	15	2.4	5	55	67
7	24	0	20	2.7	4	3	57
7	24	0	25	2.7	9	2	68
7	24	0	30	3.7	9	15	63
7	24	0	35	2.9	5	29	66
7	24	0	40	2.2	8	24	76
7	24	0	45	2.2	9	345	64
7	24	0	50	2.8	5	70	65
7	24	0	55	3.7	8	63	60
7	24	1	0	2.2	2	76	72
7	24	1	5	1.8	9	77	70
7	24	1	10	2.4	5	66	65
7	24	1	15	1.7	3	5	89
7	24	1	20	2.0	3	35	75
7	24	1	25	1.8	4	13	80
7	24	1	30	1.7	3	60	55
7	24	1	35	1.9	4	40	66
7	24	1	40	2.3	3	7	70
7	24	1	45	2.2	5	26	77
7	24	1	50	1.1	4	123	97
7	24	1	55	1.2	2	88	80
7	24	2	0	1.3	2	48	71
7	24	2	5	1.3	4	45	78
7	24	2	10	1.5	2	20	96
7	24	2	15	1.8	2	28	78
7	24	2	20	2.4	2	9	67
7	24	2	25	1.5	3	343	74
7	24	2	30	1.1	1	203	90
7	24	2	35	2.4	10	6	81
7	24	2	40	2.7	5	83	66
7	24	2	45	1.9	6	33	91
7	24	2	50	2.6	12	347	69
7	24	2	55	2.6	5	59	68
7	24	3	0	1.6	5	14	83
7	24	3	5	2.2	5	351	83
7	24	3	10	2.7	4	6	84
7	24	3	15	2.9	9	356	63
7	24	3	20	2.2	4	60	75
7	24	3	25	1.4	4	35	77
7	24	3	30	2.5	5	359	74
7	24	3	35	2.4	9	357	59
7	24	3	40	3.5	6	357	53
7	24	3	45	4.2	13	350	64
7	24	3	50	2.5	4	13	66
7	24	3	55	2.4	3	350	60
7	24	4	0	2.6	5	27	63
7	24	4	5	2.7	6	358	62
7	24	4	10	2.5	4	9	59
7	24	4	15	2.7	5	32	75
7	24	4	20	3.3	12	331	38
7	24	4	25	2.8	8	61	80
7	24	4	30	1.2	2	49	86
7	24	4	35	1.7	3	0	68
7	24	4	40	2.2	8	356	77
7	24	4	45	2.8	8	6	70
7	24	4	50	2.8	9	0	68
7	24	4	55	3.2	5	2	64
7	24	5	0	2.8	4	358	54
7	24	5	5	2.5	4	11	62
7	24	5	10	2.3	10	58	71
7	24	5	15	2.1	4	26	51
7	24	5	20	2.7	7	356	58
7	24	5	25	2.1	8	35	67
7	24	5	30	2.8	5	49	58
7	24	5	35	1.6	3	36	61
7	24	5	40	2.8	4	80	57
7	24	5	45	2.3	6	15	58

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	24	5	50	2.5	9	23	62
7	24	5	55	3.1	8	63	59
7	24	6	0	3.2	4	0	53
7	24	6	5	1.9	6	40	64
7	24	6	10	2.6	6	19	49
7	24	6	15	3.0	10	40	73
7	24	6	20	1.9	4	63	77
7	24	6	25	1.8	3	23	69
7	24	6	30	2.7	9	11	68
7	24	6	35	2.9	8	42	58
7	24	6	40	2.5	3	50	58
7	24	6	45	2.5	7	18	52
7	24	6	50	2.6	4	54	43
7	24	6	55	2.2	10	27	64
7	24	7	0	3.5	5	36	50
7	24	7	5	3.3	7	77	47
7	24	7	10	2.8	4	63	53
7	24	7	15	3.8	7	64	44
7	24	7	20	2.1	4	39	58
7	24	7	25	2.3	3	69	47
7	24	7	30	1.3	3	33	66
7	24	7	35	1.6	3	16	58
7	24	7	40	1.9	3	24	58
7	24	7	45	2.8	6	53	47
7	24	7	50	2.2	5	56	62
7	24	7	55	1.7	4	20	57
7	24	8	0	1.9	5	47	55
7	24	8	5	1.8	6	67	74
7	24	8	10	1.7	4	54	55
7	24	8	15	1.7	2	25	66
7	24	8	20	2.5	6	23	62
7	24	8	25	2.1	2	4	52
7	24	8	30	2.3	6	17	63
7	24	8	35	1.8	2	41	54
7	24	8	40	2.0	4	25	52
7	24	8	45	1.7	3	2	47
7	24	8	50	2.2	5	34	47
7	24	8	55	2.2	4	14	60
7	24	9	0	2.3	4	52	44
7	24	9	5	2.8	6	61	46
7	24	9	10	2.4	7	51	46
7	24	9	15	2.7	4	48	53
7	24	9	20	2.5	8	50	51
7	24	9	25	2.6	5	63	55
7	24	9	30	2.2	3	41	45
7	24	9	35	2.4	7	58	37
7	24	9	40	2.0	4	63	56
7	24	9	45	2.4	8	48	51
7	24	9	50	2.1	4	18	58
7	24	9	55	3.2	8	54	37
7	24	10	0	2.1	6	43	45
7	24	10	5	2.7	5	35	48
7	24	10	10	2.6	5	40	57
7	24	10	15	2.6	6	66	46
7	24	10	20	3.3	5	61	40
7	24	10	25	2.6	6	36	52
7	24	10	30	3.0	7	32	45
7	24	10	35	2.8	6	46	60
7	24	10	40	2.1	4	65	44
7	24	10	45	2.1	5	18	49
7	24	10	50	2.5	5	48	53
7	24	10	55	2.4	7	48	53
7	24	11	0	2.0	4	47	64
7	24	11	5	2.1	3	40	62
7	24	11	10	2.5	5	32	51
7	24	11	15	3.3	9	20	49
7	24	11	20	2.3	5	29	63
7	24	11	25	2.0	4	28	48
7	24	11	30	1.6	5	22	59
7	24	11	35	2.5	5	60	47
7	24	11	40	2.4	5	30	51
7	24	11	45	2.7	4	38	44
7	24	11	50	2.8	6	45	47
7	24	11	55	3.1	8	44	43
7	24	12	0	2.9	6	46	47
7	24	12	5	2.4	6	32	45
7	24	12	10	2.2	5	33	51
7	24	12	15	3.6	6	50	40
7	24	12	20	2.9	7	47	48
7	24	12	25	3.4	9	56	36
7	24	12	30	3.4	6	56	42
7	24	12	35	4.1	9	52	36
7	24	12	40	3.2	7	55	37
7	24	12	45	2.4	3	47	47

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	24	12	50	3.3	6	51	49
7	24	12	55	2.0	5	29	58
7	24	13	0	2.3	3	33	55
7	24	13	5	2.2	7	38	51
7	24	13	10	2.6	5	48	52
7	24	13	15	2.5	4	26	39
7	24	13	20	2.8	7	43	52
7	24	13	25	2.7	8	33	50
7	24	13	30	2.0	5	38	50
7	24	13	35	2.9	6	51	54
7	24	13	40	2.2	4	50	46
7	24	13	45	2.0	3	55	56
7	24	13	50	2.6	5	31	47
7	24	13	55	2.5	6	37	52
7	24	14	0	2.2	5	37	44
7	24	14	5	2.5	5	33	43
7	24	14	10	1.8	4	39	46
7	24	14	15	1.8	4	15	49
7	24	14	20	2.2	4	35	52
7	24	14	25	2.2	4	20	50
7	24	14	30	2.6	4	36	43
7	24	14	35	2.0	4	33	46
7	24	14	40	1.8	5	41	57
7	24	14	45	1.9	3	54	45
7	24	14	50	2.1	4	32	38
7	24	14	55	2.4	6	54	51
7	24	15	0	2.1	1	31	61
7	24	15	5	2.2	5	54	49
7	24	15	10	3.1	8	44	51
7	24	15	15	2.9	8	50	55
7	24	15	20	2.6	8	49	57
7	24	15	25	2.7	6	56	59
7	24	15	30	3.2	6	56	52
7	24	15	35	2.6	6	42	50
7	24	15	40	2.9	7	37	54
7	24	15	45	2.3	6	37	62
7	24	15	50	2.9	5	45	41
7	24	15	55	1.9	5	28	50
7	24	16	0	2.0	2	31	48
7	24	16	5	1.7	6	77	50
7	24	16	10	2.7	6	51	46
7	24	16	15	3.3	7	53	35
7	24	16	20	1.9	3	33	51
7	24	16	25	2.1	3	36	60
7	24	16	30	1.9	5	52	44
7	24	16	35	1.6	3	46	54
7	24	16	40	2.3	6	36	39
7	24	16	45	1.3	2	12	50
7	24	16	50	2.9	5	56	41
7	24	16	55	1.9	4	47	47
7	24	17	0	1.6	4	43	53
7	24	17	5	1.5	4	49	57
7	24	17	10	2.3	5	43	44
7	24	17	15	2.0	2	10	61
7	24	17	20	1.7	7	15	49
7	24	17	25	2.3	7	44	38
7	24	17	30	2.1	5	36	43
7	24	17	35	1.9	4	42	55
7	24	17	40	2.0	4	38	42
7	24	17	45	2.1	4	27	46
7	24	17	50	2.9	8	46	49
7	24	17	55	2.6	3	47	61
7	24	18	0	2.7	8	63	46
7	24	18	5	2.1	2	46	39
7	24	18	10	1.4	2	33	52
7	24	18	15	1.5	4	53	52
7	24	18	20	1.6	4	23	52
7	24	18	25	1.5	3	28	44
7	24	18	30	2.3	4	42	39
7	24	18	35	1.3	3	10	49
7	24	18	40	1.4	2	12	45
7	24	18	45	2.1	5	43	44
7	24	18	50	1.4	3	23	53
7	24	18	55	1.6	3	19	50
7	24	19	0	2.2	6	37	38
7	24	19	5	2.4	5	51	48
7	24	19	10	2.2	7	31	48
7	24	19	15	2.8	4	54	39
7	24	19	20	1.9	4	39	48
7	24	19	25	1.6	4	32	53
7	24	19	30	1.7	4	26	44
7	24	19	35	1.9	5	34	43
7	24	19	40	2.1	7	32	55
7	24	19	45	1.8	6	17	51

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	24	19	50	2.3	4	36	53
7	24	19	55	3.1	7	47	52
7	24	20	0	1.9	4	26	50
7	24	20	5	2.4	7	49	56
7	24	20	10	1.7	2	19	47
7	24	20	15	1.7	3	7	54
7	24	20	20	1.8	6	28	51
7	24	20	25	1.9	4	49	39
7	24	20	30	2.3	4	23	58
7	24	20	35	3.2	7	53	43
7	24	20	40	2.9	7	60	41
7	24	20	45	2.6	9	34	57
7	24	20	50	2.8	5	49	54
7	24	20	55	3.0	8	39	51
7	24	21	0	4.1	10	54	37
7	24	21	5	2.8	7	58	51
7	24	21	10	2.6	4	27	65
7	24	21	15	3.3	6	44	48
7	24	21	20	2.9	7	31	47
7	24	21	25	2.3	4	38	52
7	24	21	30	1.7	6	29	51
7	24	21	35	1.8	4	28	46
7	24	21	40	1.9	4	30	51
7	24	21	45	1.6	5	35	50
7	24	21	50	2.4	4	27	44
7	24	21	55	1.6	5	21	39
7	24	22	0	1.9	6	40	49
7	24	22	5	1.7	4	30	43
7	24	22	10	2.3	3	19	53
7	24	22	15	2.8	8	43	46
7	24	22	20	3.0	4	57	48
7	24	22	25	2.5	4	39	50
7	24	22	30	2.5	3	43	46
7	24	22	35	2.1	5	44	42
7	24	22	40	1.6	3	30	52
7	24	22	45	1.9	4	57	42
7	24	22	50	1.8	3	35	51
7	24	22	55	1.1	2	24	57
7	24	23	0	1.6	4	41	44
7	24	23	5	1.4	3	30	48
7	24	23	10	1.8	3	42	40
7	24	23	15	1.8	3	47	42
7	24	23	20	1.6	2	40	37
7	24	23	25	1.4	4	21	43
7	24	23	30	2.3	4	56	30
7	24	23	35	1.6	2	43	38
7	24	23	40	1.5	2	47	55
7	24	23	45	1.1	3	21	65
7	24	23	50	1.7	2	62	40
7	24	23	55	1.4	3	44	55
7	25	0	0	1.4	2	48	44
7	25	0	5	1.5	4	38	41
7	25	0	10	1.8	4	41	43
7	25	0	15	1.8	2	34	39
7	25	0	20	1.4	4	32	60
7	25	0	25	2.2	6	22	54
7	25	0	30	1.7	3	21	55
7	25	0	35	1.7	2	20	44
7	25	0	40	1.1	2	349	57
7	25	0	45	1.2	2	60	40
7	25	0	50	0.8	1	97	75
7	25	0	55	0.5	1	4	42
7	25	1	0	0.8	1	347	27
7	25	1	5	0.4	1	17	50
7	25	1	10	0.2	1	81	32
7	25	1	15	0.5	1	357	46
7	25	1	20	1.0	2	22	40
7	25	1	25	0.7	2	21	59
7	25	1	30	1.2	3	33	48
7	25	1	35	1.0	2	22	62
7	25	1	40	0.6	1	21	57
7	25	1	45	0.8	2	11	51
7	25	1	50	1.1	2	24	49
7	25	1	55	1.5	3	21	39
7	25	2	0	0.8	1	15	55
7	25	2	5	1.1	2	3	38
7	25	2	10	1.0	2	2	44
7	25	2	15	0.8	1	18	48
7	25	2	20	0.6	1	20	68
7	25	2	25	0.3	1	31	96
7	25	2	30	0.8	1	45	48
7	25	2	35	0.5	1	56	70
7	25	2	40	0.7	2	60	59
7	25	2	45	0.9	1	24	55

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	25	2	50	1.5	2	34	45
7	25	2	55	1.0	4	18	54
7	25	3	0	1.1	2	34	54
7	25	3	5	1.1	2	31	36
7	25	3	10	0.7	1	55	69
7	25	3	15	0.7	1	45	49
7	25	3	20	0.5	1	33	56
7	25	3	25	1.1	3	7	60
7	25	3	30	0.8	1	48	55
7	25	3	35	0.8	1	9	43
7	25	3	40	0.7	1	27	55
7	25	3	45	0.7	2	37	59
7	25	3	50	1.0	2	53	64
7	25	3	55	0.5	2	11	51
7	25	4	0	1.3	4	41	48
7	25	4	5	0.7	1	27	69
7	25	4	10	0.7	1	33	68
7	25	4	15	0.6	2	37	54
7	25	4	20	0.6	1	4	39
7	25	4	25	0.6	2	13	43
7	25	4	30	0.7	1	27	35
7	25	4	35	0.8	1	27	44
7	25	4	40	0.7	1	39	59
7	25	4	45	0.8	1	17	48
7	25	4	50	0.9	2	11	37
7	25	4	55	0.9	2	9	55
7	25	5	0	0.7	1	4	53
7	25	5	5	0.6	1	32	35
7	25	5	10	0.6	1	45	62
7	25	5	15	0.5	2	18	78
7	25	5	20	0.7	1	13	38
7	25	5	25	0.6	2	20	52
7	25	5	30	1.1	2	35	45
7	25	5	35	0.9	2	51	53
7	25	5	40	0.9	2	32	45
7	25	5	45	0.4	1	58	90
7	25	5	50	0.3	0	57	76
7	25	5	55	0.2	1	92	92
7	25	6	0	0.0	0	72	100
7	25	6	5	0.3	1	102	68
7	25	6	10	0.3	0	82	51
7	25	6	15	0.7	2	43	38
7	25	6	20	0.7	1	41	50
7	25	6	25	0.9	3	54	40
7	25	6	30	1.0	1	23	50
7	25	6	35	0.4	3	178	64
7	25	6	40	0.6	2	352	73
7	25	6	45	0.8	0	50	56
7	25	6	50	0.1	0	60	51
7	25	6	55	0.1	0	97	86
7	25	7	0	0.5	1	330	72
7	25	7	5	0.5	1	40	70
7	25	7	10	0.3	0	124	79
7	25	7	15	0.3	1	74	53
7	25	7	20	0.4	0	60	53
7	25	7	25	1.0	3	36	59
7	25	7	30	0.9	1	43	63
7	25	7	35	0.4	1	43	71
7	25	7	40	1.1	3	76	60
7	25	7	45	1.3	2	35	40
7	25	7	50	1.1	2	21	38
7	25	7	55	0.8	1	21	38
7	25	8	0	0.9	1	27	41
7	25	8	5	0.4	0	53	47
7	25	8	10	0.4	1	333	76
7	25	8	15	0.4	1	0	54
7	25	8	20	0.5	3	11	74
7	25	8	25	1.1	2	38	59
7	25	8	30	1.1	3	54	58
7	25	8	35	0.8	3	46	67
7	25	8	40	1.2	1	27	54
7	25	8	45	0.9	3	29	54
7	25	8	50	1.3	3	31	58
7	25	8	55	0.9	2	10	63
7	25	9	0	0.8	1	50	62
7	25	9	5	1.0	1	40	65
7	25	9	10	0.7	2	82	59
7	25	9	15	0.5	1	79	72
7	25	9	20	0.7	2	211	59
7	25	9	25	0.4	2	321	78
7	25	9	30	0.7	1	217	36
7	25	9	35	1.0	1	257	91
7	25	9	40	1.6	4	53	68
7	25	9	45	0.8	2	62	47

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	25	9	50	0.9	1	60	51
7	25	9	55	0.7	3	57	60
7	25	10	0	1.1	2	48	48
7	25	10	5	1.2	3	40	47
7	25	10	10	1.1	3	37	74
7	25	10	15	1.0	3	9	58
7	25	10	20	1.6	4	15	52
7	25	10	25	1.4	4	29	55
7	25	10	30	1.6	2	12	44
7	25	10	35	1.7	3	24	45
7	25	10	40	1.5	3	38	48
7	25	10	45	1.7	5	53	57
7	25	10	50	2.1	3	51	52
7	25	10	55	1.0	2	354	47
7	25	11	0	1.3	3	38	60
7	25	11	5	1.8	4	40	43
7	25	11	10	2.2	4	58	40
7	25	11	15	2.1	4	42	41
7	25	11	20	1.6	4	48	51
7	25	11	25	1.5	4	38	55
7	25	11	30	1.6	4	52	51
7	25	11	35	1.6	3	48	48
7	25	11	40	1.2	3	41	58
7	25	11	45	1.3	3	359	59
7	25	11	50	1.3	4	28	57
7	25	11	55	1.4	1	19	50
7	25	12	0	1.1	2	10	53
7	25	12	5	1.7	3	34	57
7	25	12	10	1.4	2	35	48
7	25	12	15	1.6	3	52	52
7	25	12	20	2.0	4	44	45
7	25	12	25	2.0	5	47	47
7	25	12	30	1.6	3	61	47
7	25	12	35	1.9	2	48	47
7	25	12	40	1.8	3	47	53
7	25	12	45	1.3	2	31	47
7	25	12	50	1.5	4	34	56
7	25	12	55	1.9	4	48	49
7	25	13	0	1.8	2	26	51
7	25	13	5	1.2	2	8	55
7	25	13	10	1.7	2	23	49
7	25	13	15	1.5	3	24	57
7	25	13	20	1.3	2	23	45
7	25	13	25	1.8	5	37	51
7	25	13	30	1.4	1	24	56
7	25	13	35	1.4	2	36	63
7	25	13	40	1.2	2	37	69
7	25	13	45	1.4	4	22	55
7	25	13	50	1.5	3	44	61
7	25	13	55	0.7	2	66	65
7	25	14	0	1.2	3	358	48
7	25	14	5	1.9	4	46	56
7	25	14	10	1.5	2	29	63
7	25	14	15	1.8	3	56	51
7	25	14	20	1.7	3	30	59
7	25	14	25	2.1	4	25	54
7	25	14	30	1.8	3	53	53
7	25	14	35	1.6	2	39	50
7	25	14	40	1.3	2	52	53
7	25	14	45	1.5	4	30	51
7	25	14	50	1.6	3	18	50
7	25	14	55	1.9	5	46	44
7	25	15	0	1.5	3	25	52
7	25	15	5	1.9	3	42	48
7	25	15	10	1.5	2	48	44
7	25	15	15	1.4	2	33	53
7	25	15	20	1.8	5	38	46
7	25	15	25	1.6	5	62	52
7	25	15	30	2.1	2	46	35
7	25	15	35	1.4	2	30	66
7	25	15	40	1.6	2	36	58
7	25	15	45	1.2	3	40	49
7	25	15	50	1.5	1	19	50
7	25	15	55	1.6	3	60	50
7	25	16	0	1.4	4	48	51
7	25	16	5	1.6	3	35	48
7	25	16	10	0.7	0	29	79
7	25	16	15	2.0	5	49	44
7	25	16	20	1.3	3	46	41
7	25	16	25	1.7	3	58	42
7	25	16	30	1.3	4	34	68
7	25	16	35	1.5	2	23	48
7	25	16	40	1.4	3	49	47
7	25	16	45	1.5	2	61	37

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	25	16	50	1.1	4	56	52
7	25	16	55	1.2	2	26	50
7	25	17	0	1.1	3	51	40
7	25	17	5	1.2	2	25	41
7	25	17	10	0.8	3	41	56
7	25	17	15	1.3	1	70	62
7	25	17	20	0.7	2	210	53
7	25	17	25	0.8	1	54	61
7	25	17	30	0.3	1	84	60
7	25	17	35	0.5	1	50	63
7	25	17	40	0.2	1	104	78
7	25	17	45	0.3	2	58	71
7	25	17	50	0.3	2	98	59
7	25	17	55	0.4	1	92	63
7	25	18	0	0.4	1	109	53
7	25	18	5	0.4	1	105	43
7	25	18	10	0.3	0	115	61
7	25	18	15	0.1	1	119	64
7	25	18	20	0.1	0	140	49
7	25	18	25	0.1	0	115	58
7	25	18	30	0.7	2	45	66
7	25	18	35	0.6	3	51	62
7	25	18	40	0.2	1	104	62
7	25	18	45	0.3	1	131	62
7	25	18	50	0.2	1	167	60
7	25	18	55	0.2	1	75	42
7	25	19	0	0.4	1	169	96
7	25	19	5	0.4	1	205	22
7	25	19	10	0.7	2	62	64
7	25	19	15	0.7	1	42	65
7	25	19	20	0.6	1	70	78
7	25	19	25	0.4	1	352	74
7	25	19	30	1.5	3	53	59
7	25	19	35	1.1	3	79	54
7	25	19	40	1.6	2	42	60
7	25	19	45	1.0	2	42	57
7	25	19	50	0.4	0	348	78
7	25	19	55	0.6	2	86	47
7	25	20	0	0.5	0	31	58
7	25	20	5	0.3	0	115	50
7	25	20	10	0.4	1	112	39
7	25	20	15	0.6	1	86	65
7	25	20	20	0.5	1	101	97
7	25	20	25	0.2	1	199	95
7	25	20	30	0.0	1	125	47
7	25	20	35	0.4	1	96	99
7	25	20	40	0.4	1	310	94
7	25	20	45	0.3	2	160	76
7	25	20	50	0.4	1	62	74
7	25	20	55	0.4	0	77	65
7	25	21	0	0.2	1	242	92
7	25	21	5	0.6	1	60	62
7	25	21	10	0.2	1	26	87
7	25	21	15	0.7	1	49	55
7	25	21	20	0.1	1	51	68
7	25	21	25	0.5	1	69	42
7	25	21	30	0.7	1	78	48
7	25	21	35	0.4	0	201	98
7	25	21	40	0.3	2	144	79
7	25	21	45	0.9	1	83	45
7	25	21	50	0.7	2	20	74
7	25	21	55	0.1	0	79	77
7	25	22	0	0.4	2	76	73
7	25	22	5	1.0	2	61	52
7	25	22	10	0.6	1	73	76
7	25	22	15	0.4	0	95	57
7	25	22	20	0.4	0	114	42
7	25	22	25	0.4	0	115	80
7	25	22	30	0.6	1	44	70
7	25	22	35	0.4	1	30	74
7	25	22	40	0.3	1	90	52
7	25	22	45	0.6	1	103	53
7	25	22	50	0.5	2	44	71
7	25	22	55	0.4	0	96	35
7	25	23	0	0.6	2	70	63
7	25	23	5	0.6	1	14	86
7	25	23	10	0.8	1	16	54
7	25	23	15	0.4	1	70	44
7	25	23	20	0.1	0	125	44
7	25	23	25	0.3	1	78	71
7	25	23	30	0.3	1	93	59
7	25	23	35	0.4	2	52	61
7	25	23	40	0.6	1	61	52
7	25	23	45	0.3	1	57	76

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	25	23	50	0.5	1	53	76
7	25	23	55	0.2	1	30	73
7	26	0	0	0.5	1	96	42
7	26	0	5	0.6	1	210	60
7	26	0	10	0.6	1	99	51
7	26	0	15	0.4	2	60	48
7	26	0	20	0.4	1	101	57
7	26	0	25	0.8	1	69	62
7	26	0	30	0.6	1	27	56
7	26	0	35	0.2	0	144	78
7	26	0	40	0.4	1	47	84
7	26	0	45	0.2	0	91	54
7	26	0	50	0.6	1	97	63
7	26	0	55	0.8	2	66	33
7	26	1	0	0.3	1	82	60
7	26	1	5	0.1	0	77	48
7	26	1	10	0.1	0	124	82
7	26	1	15	0.1	0	132	81
7	26	1	20	0.4	1	108	69
7	26	1	25	0.2	1	119	57
7	26	1	30	0.3	0	97	62
7	26	1	35	0.2	0	358	81
7	26	1	40	0.1	1	28	69
7	26	1	45	0.5	1	52	31
7	26	1	50	0.7	1	90	54
7	26	1	55	0.6	1	83	37
7	26	2	0	0.2	1	50	71
7	26	2	5	0.3	1	82	91
7	26	2	10	0.0	0	23	64
7	26	2	15	0.0	0	238	66
7	26	2	20	0.3	1	234	62
7	26	2	25	0.0	0	320	83
7	26	2	30	0.2	1	259	91
7	26	2	35	0.4	0	215	17
7	26	2	40	0.1	0	118	30
7	26	2	45	0.1	0	199	89
7	26	2	50	0.0	0	204	35
7	26	2	55	0.0	0	167	53
7	26	3	0	0.0	0	212	28
7	26	3	5	0.3	1	64	61
7	26	3	10	0.8	2	58	40
7	26	3	15	0.4	0	308	45
7	26	3	20	0.1	0	217	63
7	26	3	25	0.1	0	189	36
7	26	3	30	0.0	0	139	13
7	26	3	35	0.3	1	168	81
7	26	3	40	0.2	1	212	23
7	26	3	45	0.2	1	195	23
7	26	3	50	0.1	0	176	41
7	26	3	55	0.4	1	197	14
7	26	4	0	0.3	0	193	19
7	26	4	5	0.2	1	206	57
7	26	4	10	0.4	0	195	20
7	26	4	15	0.4	1	195	23
7	26	4	20	0.2	1	195	38
7	26	4	25	0.3	1	191	76
7	26	4	30	0.0	0	213	104
7	26	4	35	0.3	1	209	46
7	26	4	40	0.4	1	194	8
7	26	4	45	0.1	0	192	11
7	26	4	50	0.3	1	207	54
7	26	4	55	0.1	0	266	80
7	26	5	0	0.2	1	196	12
7	26	5	5	0.2	1	199	10
7	26	5	10	0.6	1	202	7
7	26	5	15	0.2	0	194	18
7	26	5	20	0.0	0	191	12
7	26	5	25	0.2	0	199	6
7	26	5	30	0.2	0	219	37
7	26	5	35	0.2	0	204	79
7	26	5	40	0.3	0	205	13
7	26	5	45	0.4	1	207	19
7	26	5	50	0.2	0	202	11
7	26	5	55	0.3	0	202	8
7	26	6	0	0.1	1	163	34
7	26	6	5	0.3	1	207	12
7	26	6	10	0.1	0	194	13
7	26	6	15	0.2	1	206	12
7	26	6	20	0.2	0	177	30
7	26	6	25	0.2	0	203	22
7	26	6	30	0.3	0	197	4
7	26	6	35	0.1	0	197	9
7	26	6	40	0.1	0	202	9
7	26	6	45	0.5	1	201	8

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	26	6	50	0.5	1	204	16
7	26	6	55	0.6	1	208	14
7	26	7	0	0.4	1	210	15
7	26	7	5	0.4	1	197	8
7	26	7	10	0.3	1	197	9
7	26	7	15	0.1	0	200	9
7	26	7	20	0.1	0	128	19
7	26	7	25	0.1	0	171	28
7	26	7	30	0.0	0	160	19
7	26	7	35	0.0	0	150	4
7	26	7	40	0.0	0	196	20
7	26	7	45	0.0	0	174	10
7	26	7	50	0.3	1	326	54
7	26	7	55	0.3	1	352	25
7	26	8	0	0.2	0	346	22
7	26	8	5	0.5	1	335	21
7	26	8	10	0.1	0	12	64
7	26	8	15	0.1	1	174	84
7	26	8	20	0.3	1	310	34
7	26	8	25	0.3	1	11	43
7	26	8	30	0.9	2	351	35
7	26	8	35	0.7	2	351	29
7	26	8	40	0.7	1	14	35
7	26	8	45	0.8	1	353	35
7	26	8	50	0.6	2	17	55
7	26	8	55	0.3	1	47	49
7	26	9	0	0.9	1	38	37
7	26	9	5	0.2	1	351	34
7	26	9	10	0.1	0	21	94
7	26	9	15	0.3	0	198	39
7	26	9	20	0.3	1	29	73
7	26	9	25	0.7	1	70	42
7	26	9	30	0.4	2	87	62
7	26	9	35	0.4	3	85	72
7	26	9	40	1.3	3	59	47
7	26	9	45	1.1	1	36	53
7	26	9	50	0.9	2	41	61
7	26	9	55	1.0	2	74	71
7	26	10	0	0.6	1	216	54
7	26	10	5	0.4	1	39	61
7	26	10	10	0.3	1	97	54
7	26	10	15	0.1	1	110	102
7	26	10	20	0.2	0	339	75
7	26	10	25	0.5	0	71	44
7	26	10	30	0.8	1	41	67
7	26	10	35	1.1	3	52	60
7	26	10	40	0.5	1	12	92
7	26	10	45	0.8	3	93	63
7	26	10	50	1.0	3	9	67
7	26	10	55	1.1	1	29	70
7	26	11	0	0.5	1	10	87
7	26	11	5	0.7	2	299	83
7	26	11	10	0.8	2	349	69
7	26	11	15	0.9	2	37	87
7	26	11	20	1.2	3	10	38
7	26	11	25	0.8	1	85	59
7	26	11	30	0.8	2	26	51
7	26	11	35	0.8	1	303	63
7	26	11	40	1.1	1	55	43
7	26	11	45	0.7	2	257	74
7	26	11	50	0.6	1	263	87
7	26	11	55	0.5	2	33	94
7	26	12	0	1.5	3	110	54
7	26	12	5	1.3	3	54	61
7	26	12	10	0.8	1	345	91
7	26	12	15	0.6	2	336	72
7	26	12	20	0.8	1	53	76
7	26	12	25	0.8	1	53	69
7	26	12	30	1.0	2	271	91
7	26	12	35	0.3	0	125	80
7	26	12	40	0.8	3	174	76
7	26	12	45	1.4	2	22	55
7	26	12	50	1.2	1	28	55
7	26	12	55	1.7	3	45	45
7	26	13	0	1.4	3	25	45
7	26	13	5	1.3	3	30	51
7	26	13	10	1.6	4	45	46
7	26	13	15	1.2	3	12	50
7	26	13	20	1.6	4	21	38
7	26	13	25	1.7	3	65	39
7	26	13	30	1.5	4	48	49
7	26	13	35	1.9	4	63	46
7	26	13	40	1.5	3	55	54
7	26	13	45	1.9	5	66	36

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	26	13	50	1.6	3	41	46
7	26	13	55	1.4	3	46	46
7	26	14	0	1.2	5	14	46
7	26	14	5	1.1	2	15	57
7	26	14	10	0.9	2	60	53
7	26	14	15	0.8	4	37	73
7	26	14	20	1.4	3	73	47
7	26	14	25	0.9	1	23	49
7	26	14	30	1.3	3	66	35
7	26	14	35	1.4	3	64	46
7	26	14	40	1.4	2	59	41
7	26	14	45	1.5	3	42	37
7	26	14	50	1.6	2	37	44
7	26	14	55	1.1	2	19	47
7	26	15	0	1.1	2	39	49
7	26	15	5	1.1	2	48	57
7	26	15	10	1.2	3	25	50
7	26	15	15	0.9	1	44	35
7	26	15	20	0.6	1	83	40
7	26	15	25	0.7	2	52	55
7	26	15	30	0.4	0	347	73
7	26	15	35	0.4	2	119	85
7	26	15	40	0.6	2	115	72
7	26	15	45	0.7	1	81	69
7	26	15	50	1.0	1	77	38
7	26	15	55	0.8	1	47	33
7	26	16	0	0.2	0	7	88
7	26	16	5	0.7	2	77	61
7	26	16	10	0.4	1	61	80
7	26	16	15	0.7	2	73	60
7	26	16	20	0.5	2	112	76
7	26	16	25	0.8	3	72	57
7	26	16	30	0.8	1	13	48
7	26	16	35	0.6	2	183	89
7	26	16	40	0.3	1	170	82
7	26	16	45	0.3	1	212	74
7	26	16	50	1.0	2	214	38
7	26	16	55	1.0	2	183	77
7	26	17	0	0.5	2	211	84
7	26	17	5	0.4	1	345	102
7	26	17	10	0.5	2	249	63
7	26	17	15	0.6	2	281	86
7	26	17	20	0.5	1	84	77
7	26	17	25	0.4	1	236	35
7	26	17	30	0.7	1	244	30
7	26	17	35	0.3	1	28	91
7	26	17	40	1.0	3	58	44
7	26	17	45	0.4	0	37	86
7	26	17	50	0.4	1	334	56
7	26	17	55	0.6	1	341	25
7	26	18	0	0.7	2	29	62
7	26	18	5	0.4	1	238	80
7	26	18	10	0.4	1	199	56
7	26	18	15	0.5	1	230	94
7	26	18	20	0.4	1	189	67
7	26	18	25	0.4	1	63	45
7	26	18	30	0.2	1	350	74
7	26	18	35	0.2	0	277	79
7	26	18	40	0.2	1	242	51
7	26	18	45	0.3	0	289	92
7	26	18	50	0.4	1	102	80
7	26	18	55	0.3	1	171	72
7	26	19	0	0.2	1	117	50
7	26	19	5	0.3	1	262	84
7	26	19	10	0.2	1	74	77
7	26	19	15	0.2	0	42	36
7	26	19	20	0.1	0	342	93
7	26	19	25	0.3	1	106	39
7	26	19	30	0.0	0	129	46
7	26	19	35	0.1	0	167	51
7	26	19	40	0.1	0	173	23
7	26	19	45	0.2	0	147	42
7	26	19	50	0.1	1	130	41
7	26	19	55	0.0	0	286	83
7	26	20	0	0.2	1	236	72
7	26	20	5	0.2	1	139	68
7	26	20	10	0.2	1	191	68
7	26	20	15	0.3	1	190	58
7	26	20	20	0.2	1	47	67
7	26	20	25	0.0	0	64	41
7	26	20	30	0.1	0	123	33
7	26	20	35	0.5	1	55	30
7	26	20	40	0.2	0	97	27
7	26	20	45	0.1	0	90	36

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	26	20	50	0.2	0	77	54
7	26	20	55	0.0	0	168	95
7	26	21	0	0.1	1	149	46
7	26	21	5	0.1	0	346	83
7	26	21	10	0.2	0	186	36
7	26	21	15	0.2	1	107	82
7	26	21	20	0.0	0	205	84
7	26	21	25	0.1	0	194	50
7	26	21	30	0.2	1	273	45
7	26	21	35	0.2	0	194	36
7	26	21	40	0.4	1	211	29
7	26	21	45	0.2	1	167	64
7	26	21	50	0.2	0	171	66
7	26	21	55	0.1	0	260	51
7	26	22	0	0.4	1	51	61
7	26	22	5	0.2	1	51	27
7	26	22	10	0.2	1	82	61
7	26	22	15	0.4	1	53	48
7	26	22	20	0.3	1	40	28
7	26	22	25	0.0	0	122	76
7	26	22	30	0.0	0	118	80
7	26	22	35	0.2	1	32	84
7	26	22	40	0.6	1	57	33
7	26	22	45	0.4	1	64	38
7	26	22	50	0.2	0	138	82
7	26	22	55	0.0	0	279	58
7	26	23	0	0.0	0	97	97
7	26	23	5	0.3	0	248	50
7	26	23	10	0.2	0	218	30
7	26	23	15	0.1	1	196	38
7	26	23	20	0.4	0	205	12
7	26	23	25	0.1	1	316	95
7	26	23	30	0.5	1	213	20
7	26	23	35	0.1	1	247	65
7	26	23	40	0.3	1	214	33
7	26	23	45	0.3	1	212	18
7	26	23	50	0.2	0	213	22
7	26	23	55	0.1	0	177	47
7	27	0	0	0.1	0	209	46
7	27	0	5	0.0	0	49	51
7	27	0	10	0.2	1	45	37
7	27	0	15	0.0	0	172	58
7	27	0	20	0.0	0	161	33
7	27	0	25	0.1	0	236	55
7	27	0	30	0.0	0	55	76
7	27	0	35	0.1	0	46	39
7	27	0	40	0.1	0	298	69
7	27	0	45	0.2	0	273	50
7	27	0	50	0.0	0	153	59
7	27	0	55	0.1	0	5	55
7	27	1	0	0.0	0	174	65
7	27	1	5	0.2	0	215	28
7	27	1	10	0.1	0	179	30
7	27	1	15	0.1	0	187	65
7	27	1	20	0.3	1	199	52
7	27	1	25	0.1	0	160	67
7	27	1	30	0.0	0	198	26
7	27	1	35	0.0	0	267	49
7	27	1	40	0.2	1	330	67
7	27	1	45	0.2	1	221	38
7	27	1	50	0.1	0	207	19
7	27	1	55	0.2	0	199	27
7	27	2	0	0.0	0	156	74
7	27	2	5	0.4	1	244	42
7	27	2	10	0.0	0	192	40
7	27	2	15	0.1	1	198	31
7	27	2	20	0.2	0	207	43
7	27	2	25	0.1	0	201	46
7	27	2	30	0.2	1	193	34
7	27	2	35	0.1	0	184	36
7	27	2	40	0.0	0	181	67
7	27	2	45	0.1	0	157	56
7	27	2	50	0.2	1	216	42
7	27	2	55	0.2	0	208	15
7	27	3	0	0.3	0	207	31
7	27	3	5	0.0	1	224	32
7	27	3	10	0.4	1	225	28
7	27	3	15	0.2	0	200	18
7	27	3	20	0.3	1	221	25
7	27	3	25	0.4	1	222	32
7	27	3	30	0.2	0	203	32
7	27	3	35	0.2	0	219	22
7	27	3	40	0.2	0	213	38
7	27	3	45	0.0	0	160	51

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	27	3	50	0.0	0	158	54
7	27	3	55	0.1	1	338	94
7	27	4	0	0.2	1	228	21
7	27	4	5	0.3	1	200	19
7	27	4	10	0.3	0	215	27
7	27	4	15	0.2	0	202	25
7	27	4	20	0.2	0	228	43
7	27	4	25	0.2	0	194	37
7	27	4	30	0.0	0	103	64
7	27	4	35	0.0	0	168	65
7	27	4	40	0.1	1	222	21
7	27	4	45	0.1	0	190	72
7	27	4	50	0.0	0	208	26
7	27	4	55	0.1	1	202	41
7	27	5	0	0.2	1	238	31
7	27	5	5	0.2	1	214	23
7	27	5	10	0.1	0	225	41
7	27	5	15	0.3	1	222	21
7	27	5	20	0.2	0	215	44
7	27	5	25	0.1	0	186	20
7	27	5	30	0.1	0	230	26
7	27	5	35	0.0	1	180	59
7	27	5	40	0.3	1	196	29
7	27	5	45	0.2	0	225	21
7	27	5	50	0.2	0	196	30
7	27	5	55	0.1	0	199	27
7	27	6	0	0.1	0	227	41
7	27	6	5	0.2	0	222	44
7	27	6	10	0.4	1	220	31
7	27	6	15	0.3	1	211	19
7	27	6	20	0.3	1	247	24
7	27	6	25	0.5	0	220	25
7	27	6	30	0.3	1	243	28
7	27	6	35	0.5	1	225	24
7	27	6	40	0.4	0	242	33
7	27	6	45	0.0	0	247	34
7	27	6	50	0.1	1	278	44
7	27	6	55	0.6	1	246	20
7	27	7	0	0.4	1	229	18
7	27	7	5	0.3	1	230	27
7	27	7	10	0.5	1	252	27
7	27	7	15	0.2	1	233	87
7	27	7	20	0.3	1	239	25
7	27	7	25	0.2	0	280	25
7	27	7	30	0.3	1	276	47
7	27	7	35	0.3	0	256	44
7	27	7	40	0.5	1	352	55
7	27	7	45	0.9	2	31	36
7	27	7	50	0.8	1	15	70
7	27	7	55	1.0	1	57	84
7	27	8	0	0.6	1	353	41
7	27	8	5	0.8	1	14	50
7	27	8	10	1.0	2	57	47
7	27	8	15	0.8	2	14	41
7	27	8	20	0.9	2	14	53
7	27	8	25	1.0	2	12	42
7	27	8	30	1.2	3	48	56
7	27	8	35	1.2	4	4	74
7	27	8	40	0.8	2	3	86
7	27	8	45	1.0	3	7	52
7	27	8	50	1.4	3	30	51
7	27	8	55	1.2	3	48	62
7	27	9	0	1.3	4	39	53
7	27	9	5	1.7	3	35	31
7	27	9	10	0.9	2	21	64
7	27	9	15	0.9	1	17	63
7	27	9	20	0.9	1	35	72
7	27	9	25	1.5	3	37	49
7	27	9	30	1.4	3	41	45
7	27	9	35	1.3	2	36	48
7	27	9	40	1.2	3	24	44
7	27	9	45	1.6	2	62	45
7	27	9	50	1.0	3	9	56
7	27	9	55	0.5	1	354	76
7	27	10	0	0.9	3	341	50
7	27	10	5	1.4	4	48	45
7	27	10	10	0.9	1	340	64
7	27	10	15	0.8	3	52	66
7	27	10	20	1.2	2	36	42
7	27	10	25	1.3	3	57	47
7	27	10	30	1.2	2	16	47
7	27	10	35	0.8	2	14	54
7	27	10	40	1.5	3	33	47
7	27	10	45	1.0	1	46	58

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	27	10	50	1.0	3	291	76
7	27	10	55	1.0	1	78	70
7	27	11	0	0.8	1	287	47
7	27	11	5	0.8	2	349	53
7	27	11	10	1.6	3	55	47
7	27	11	15	1.2	2	80	75
7	27	11	20	1.1	2	63	63
7	27	11	25	1.1	2	15	61
7	27	11	30	1.0	2	18	64
7	27	11	35	1.1	3	220	90
7	27	11	40	0.9	2	298	70
7	27	11	45	1.1	2	148	84
7	27	11	50	0.9	2	57	91
7	27	11	55	1.1	3	313	69
7	27	12	0	0.9	2	26	89
7	27	12	5	1.5	3	15	69
7	27	12	10	0.8	1	43	86
7	27	12	15	1.0	2	130	79
7	27	12	20	1.0	2	325	78
7	27	12	25	1.0	1	32	84
7	27	12	30	1.3	3	57	53
7	27	12	35	0.6	2	4	85
7	27	12	40	1.1	2	46	58
7	27	12	45	1.1	3	33	60
7	27	12	50	1.2	4	62	88
7	27	12	55	1.5	3	66	63
7	27	13	0	1.2	3	98	82
7	27	13	5	0.9	2	234	95
7	27	13	10	1.1	2	20	80
7	27	13	15	1.4	3	22	47
7	27	13	20	1.1	2	342	53
7	27	13	25	1.4	2	27	53
7	27	13	30	1.2	3	113	88
7	27	13	35	0.9	1	357	90
7	27	13	40	1.3	4	19	58
7	27	13	45	1.3	3	93	86
7	27	13	50	0.8	1	27	81
7	27	13	55	0.9	3	159	84
7	27	14	0	1.1	3	53	84
7	27	14	5	1.1	2	41	103
7	27	14	10	0.9	3	192	71
7	27	14	15	1.1	4	40	80
7	27	14	20	1.0	3	186	72
7	27	14	25	1.4	6	328	84
7	27	14	30	1.3	2	317	95
7	27	14	35	1.2	3	18	62
7	27	14	40	1.1	2	21	78
7	27	14	45	1.0	3	345	72
7	27	14	50	1.3	2	50	69
7	27	14	55	1.0	1	9	76
7	27	15	0	1.0	1	45	84
7	27	15	5	0.8	2	5	75
7	27	15	10	1.3	2	7	79
7	27	15	15	0.8	2	166	93
7	27	15	20	0.9	3	68	82
7	27	15	25	0.9	2	351	48
7	27	15	30	1.4	4	52	63
7	27	15	35	1.1	2	23	61
7	27	15	40	1.1	3	5	51
7	27	15	45	1.1	2	67	90
7	27	15	50	1.2	2	13	62
7	27	15	55	1.0	2	359	67
7	27	16	0	0.8	2	7	71
7	27	16	5	1.2	3	41	70
7	27	16	10	0.8	1	21	60
7	27	16	15	0.8	2	358	56
7	27	16	20	1.0	1	357	82
7	27	16	25	1.0	2	6	69
7	27	16	30	1.2	2	48	69
7	27	16	35	1.3	3	71	65
7	27	16	40	1.0	1	79	68
7	27	16	45	1.0	2	59	67
7	27	16	50	0.7	1	48	66
7	27	16	55	1.6	2	55	43
7	27	17	0	1.0	2	6	72
7	27	17	5	0.9	1	352	66
7	27	17	10	1.1	2	49	67
7	27	17	15	1.1	2	41	42
7	27	17	20	0.5	1	30	90
7	27	17	25	0.8	2	69	63
7	27	17	30	1.2	1	28	51
7	27	17	35	0.5	1	28	73
7	27	17	40	0.9	1	67	68
7	27	17	45	0.6	2	42	61

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	27	17	50	0.5	0	348	87
7	27	17	55	0.7	1	121	62
7	27	18	0	0.6	1	63	78
7	27	18	5	0.6	2	92	84
7	27	18	10	0.9	2	69	54
7	27	18	15	0.4	1	16	60
7	27	18	20	0.7	3	45	75
7	27	18	25	0.5	0	36	69
7	27	18	30	0.1	1	81	97
7	27	18	35	0.9	2	51	38
7	27	18	40	0.7	1	30	74
7	27	18	45	0.2	0	49	69
7	27	18	50	0.1	0	117	35
7	27	18	55	0.2	1	129	50
7	27	19	0	0.2	1	138	81
7	27	19	5	0.3	1	51	35
7	27	19	10	0.0	0	132	38
7	27	19	15	0.2	1	234	51
7	27	19	20	0.3	1	210	39
7	27	19	25	0.2	1	209	56
7	27	19	30	0.5	1	218	26
7	27	19	35	0.4	1	203	35
7	27	19	40	0.2	0	218	44
7	27	19	45	0.4	1	206	21
7	27	19	50	0.3	0	194	33
7	27	19	55	0.1	0	224	45
7	27	20	0	0.1	0	294	78
7	27	20	5	0.1	0	3	77
7	27	20	10	0.4	1	206	48
7	27	20	15	0.2	1	220	26
7	27	20	20	0.1	0	207	79
7	27	20	25	0.4	1	237	51
7	27	20	30	0.1	0	87	66
7	27	20	35	0.1	0	10	64
7	27	20	40	0.2	1	235	38
7	27	20	45	0.2	0	154	87
7	27	20	50	0.0	0	127	67
7	27	20	55	0.5	1	349	53
7	27	21	0	0.2	0	10	82
7	27	21	5	0.2	0	57	62
7	27	21	10	0.2	1	237	83
7	27	21	15	0.3	0	301	60
7	27	21	20	0.3	0	230	62
7	27	21	25	0.1	1	125	47
7	27	21	30	0.4	1	64	82
7	27	21	35	0.5	0	287	70
7	27	21	40	0.2	1	236	56
7	27	21	45	0.1	1	163	75
7	27	21	50	0.1	0	206	72
7	27	21	55	0.1	0	155	73
7	27	22	0	0.6	1	257	49
7	27	22	5	0.1	0	144	68
7	27	22	10	0.3	1	197	58
7	27	22	15	0.3	0	246	45
7	27	22	20	0.1	1	147	41
7	27	22	25	0.6	1	227	27
7	27	22	30	0.5	1	222	35
7	27	22	35	0.6	1	212	21
7	27	22	40	0.6	1	208	17
7	27	22	45	0.2	1	207	66
7	27	22	50	0.4	1	223	26
7	27	22	55	0.3	0	206	39
7	27	23	0	0.2	1	220	56
7	27	23	5	0.5	1	230	45
7	27	23	10	0.4	0	218	45
7	27	23	15	0.1	1	196	71
7	27	23	20	0.3	1	193	50
7	27	23	25	0.7	1	206	29
7	27	23	30	0.6	1	217	35
7	27	23	35	0.1	1	186	70
7	27	23	40	0.4	1	206	16
7	27	23	45	0.5	1	224	21
7	27	23	50	0.4	1	221	18
7	27	23	55	0.7	1	203	11
7	28	0	0	0.2	1	193	33
7	28	0	5	0.5	1	212	26
7	28	0	10	0.5	1	221	29
7	28	0	15	0.1	0	161	61
7	28	0	20	0.4	1	218	20
7	28	0	25	0.3	0	160	49
7	28	0	30	0.1	1	235	36
7	28	0	35	0.1	0	219	63
7	28	0	40	0.1	1	309	90
7	28	0	45	0.1	0	211	50

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	28	0	50	0.0	0	169	70
7	28	0	55	0.1	1	183	66
7	28	1	0	0.3	0	280	32
7	28	1	5	0.1	1	19	64
7	28	1	10	0.3	1	58	52
7	28	1	15	0.3	1	200	56
7	28	1	20	0.2	1	186	88
7	28	1	25	0.2	1	333	52
7	28	1	30	0.8	1	222	47
7	28	1	35	0.1	0	300	55
7	28	1	40	0.3	1	213	100
7	28	1	45	0.3	1	57	84
7	28	1	50	0.2	1	298	83
7	28	1	55	0.5	2	195	59
7	28	2	0	0.3	1	267	94
7	28	2	5	0.2	0	232	78
7	28	2	10	0.1	1	281	74
7	28	2	15	0.2	1	281	96
7	28	2	20	0.4	0	149	53
7	28	2	25	0.1	1	115	40
7	28	2	30	0.3	0	359	50
7	28	2	35	0.3	1	83	72
7	28	2	40	0.3	0	335	56
7	28	2	45	0.6	1	332	58
7	28	2	50	0.3	1	306	68
7	28	2	55	0.5	1	264	79
7	28	3	0	0.5	1	276	75
7	28	3	5	0.6	1	160	59
7	28	3	10	0.4	1	174	59
7	28	3	15	0.6	0	188	47
7	28	3	20	0.3	1	176	52
7	28	3	25	0.1	0	138	65
7	28	3	30	0.2	1	60	90
7	28	3	35	0.5	0	222	68
7	28	3	40	0.3	0	118	39
7	28	3	45	0.3	0	260	70
7	28	3	50	0.6	1	19	60
7	28	3	55	0.5	1	3	80
7	28	4	0	0.4	0	359	84
7	28	4	5	0.4	1	14	67
7	28	4	10	0.2	0	86	48
7	28	4	15	0.3	1	140	87
7	28	4	20	0.7	1	10	38
7	28	4	25	0.6	1	27	58
7	28	4	30	0.2	1	345	57
7	28	4	35	0.8	1	21	64
7	28	4	40	0.5	1	327	53
7	28	4	45	0.3	1	333	64
7	28	4	50	0.3	1	214	50
7	28	4	55	0.3	1	291	80
7	28	5	0	0.2	1	13	90
7	28	5	5	0.4	1	272	85
7	28	5	10	0.7	1	183	48
7	28	5	15	0.2	1	82	81
7	28	5	20	0.1	0	67	34
7	28	5	25	0.1	0	178	70
7	28	5	30	0.5	2	191	44
7	28	5	35	1.1	1	240	25
7	28	5	40	0.3	0	231	47
7	28	5	45	0.2	0	166	30
7	28	5	50	0.2	0	176	32
7	28	5	55	0.1	0	179	27
7	28	6	0	0.2	0	193	28
7	28	6	5	0.0	1	143	30
7	28	6	10	0.2	0	202	11
7	28	6	15	0.2	1	201	25
7	28	6	20	0.4	1	205	19
7	28	6	25	0.6	1	214	20
7	28	6	30	0.4	1	226	28
7	28	6	35	0.5	1	221	27
7	28	6	40	0.4	1	240	23
7	28	6	45	0.4	1	210	18
7	28	6	50	0.6	1	199	21
7	28	6	55	0.5	1	206	25
7	28	7	0	0.4	1	208	20
7	28	7	5	0.3	1	226	26
7	28	7	10	0.3	1	224	24
7	28	7	15	0.4	1	195	19
7	28	7	20	0.4	1	223	28
7	28	7	25	0.4	0	217	44
7	28	7	30	0.0	0	176	86
7	28	7	35	0.3	1	302	89
7	28	7	40	0.4	1	230	43
7	28	7	45	0.5	1	280	58

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	28	7	50	0.5	1	263	84
7	28	7	55	0.3	1	248	36
7	28	8	0	0.6	1	228	60
7	28	8	5	0.9	2	241	44
7	28	8	10	0.4	1	286	78
7	28	8	15	0.2	1	10	57
7	28	8	20	0.2	1	220	77
7	28	8	25	0.5	1	313	28
7	28	8	30	0.4	1	265	74
7	28	8	35	0.9	2	59	40
7	28	8	40	1.0	2	77	36
7	28	8	45	1.0	3	74	38
7	28	8	50	0.6	1	51	53
7	28	8	55	0.7	3	33	57
7	28	9	0	1.1	2	50	51
7	28	9	5	0.9	3	31	53
7	28	9	10	1.0	1	58	38
7	28	9	15	0.5	1	4	62
7	28	9	20	1.0	3	54	56
7	28	9	25	1.0	1	96	70
7	28	9	30	0.3	1	73	70
7	28	9	35	1.2	3	78	55
7	28	9	40	1.3	1	17	41
7	28	9	45	0.9	1	38	67
7	28	9	50	0.5	2	89	75
7	28	9	55	0.5	1	101	70
7	28	10	0	0.7	1	92	71
7	28	10	5	0.9	2	347	74
7	28	10	10	0.8	2	351	77
7	28	10	15	1.0	2	4	44
7	28	10	20	1.6	3	357	34
7	28	10	25	1.2	3	45	79
7	28	10	30	0.9	2	28	79
7	28	10	35	0.9	2	47	57
7	28	10	40	0.6	1	250	80
7	28	10	45	0.6	1	331	94
7	28	10	50	1.0	3	238	53
7	28	10	55	0.8	2	127	89
7	28	11	0	0.7	3	58	65
7	28	11	5	0.8	1	44	67
7	28	11	10	1.1	1	29	48
7	28	11	15	0.7	3	31	47
7	28	11	20	1.4	3	8	57
7	28	11	25	1.2	2	56	43
7	28	11	30	0.6	2	40	77
7	28	11	35	0.8	1	347	42
7	28	11	40	1.1	1	0	41
7	28	11	45	1.1	1	71	46
7	28	11	50	0.7	2	77	84
7	28	11	55	1.2	2	14	51
7	28	12	0	1.0	1	43	56
7	28	12	5	0.8	3	343	55
7	28	12	10	1.2	2	13	50
7	28	12	15	0.8	2	30	69
7	28	12	20	1.0	4	42	61
7	28	12	25	1.4	3	40	41
7	28	12	30	1.3	4	17	58
7	28	12	35	1.5	2	63	44
7	28	12	40	1.0	1	11	92
7	28	12	45	0.9	3	100	75
7	28	12	50	1.6	2	20	57
7	28	12	55	1.5	3	38	43
7	28	13	0	1.3	4	25	54
7	28	13	5	1.5	5	41	52
7	28	13	10	1.4	2	42	86
7	28	13	15	1.4	2	120	100
7	28	13	20	1.2	2	89	80
7	28	13	25	0.9	2	103	66
7	28	13	30	1.0	3	43	90
7	28	13	35	1.2	2	53	57
7	28	13	40	1.4	2	102	71
7	28	13	45	0.4	1	227	97
7	28	13	50	1.4	3	84	67
7	28	13	55	1.3	2	248	85
7	28	14	0	1.0	2	336	72
7	28	14	5	1.2	2	347	82
7	28	14	10	0.8	2	29	79
7	28	14	15	1.1	1	14	51
7	28	14	20	1.2	4	54	62
7	28	14	25	0.9	1	356	73
7	28	14	30	0.9	2	42	67
7	28	14	35	0.7	2	343	91
7	28	14	40	0.9	1	347	90
7	28	14	45	1.1	4	50	79

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	28	14	50	1.5	2	248	84
7	28	14	55	1.3	2	299	84
7	28	15	0	0.7	1	173	89
7	28	15	5	1.0	3	342	77
7	28	15	10	1.1	3	3	68
7	28	15	15	0.8	3	354	66
7	28	15	20	1.2	3	63	76
7	28	15	25	0.9	2	253	89
7	28	15	30	0.8	1	92	70
7	28	15	35	0.8	2	341	75
7	28	15	40	1.3	2	38	66
7	28	15	45	0.9	2	266	72
7	28	15	50	0.9	2	100	93
7	28	15	55	1.0	2	53	67
7	28	16	0	0.8	2	193	89
7	28	16	5	0.9	2	84	89
7	28	16	10	0.5	1	206	92
7	28	16	15	0.7	2	228	70
7	28	16	20	0.2	0	175	71
7	28	16	25	1.2	2	175	46
7	28	16	30	0.6	2	122	83
7	28	16	35	1.1	2	218	50
7	28	16	40	0.3	1	199	91
7	28	16	45	0.7	1	17	64
7	28	16	50	0.9	4	213	64
7	28	16	55	1.0	2	237	59
7	28	17	0	0.3	1	273	91
7	28	17	5	1.0	2	216	59
7	28	17	10	1.1	3	240	56
7	28	17	15	0.9	1	195	42
7	28	17	20	0.5	1	224	60
7	28	17	25	0.7	1	235	81
7	28	17	30	0.5	1	112	90
7	28	17	35	0.3	1	70	88
7	28	17	40	0.6	1	232	76
7	28	17	45	0.3	1	213	86
7	28	17	50	0.5	1	299	95
7	28	17	55	0.4	1	177	78
7	28	18	0	0.4	1	305	87
7	28	18	5	0.8	1	200	52
7	28	18	10	0.7	1	223	43
7	28	18	15	0.8	2	171	53
7	28	18	20	0.6	1	175	58
7	28	18	25	0.2	1	176	46
7	28	18	30	0.5	1	179	64
7	28	18	35	0.9	1	222	40
7	28	18	40	0.4	1	219	76
7	28	18	45	0.9	3	205	42
7	28	18	50	0.6	1	190	46
7	28	18	55	0.6	1	208	41
7	28	19	0	0.4	1	203	42
7	28	19	5	0.2	0	189	96
7	28	19	10	0.3	1	166	65
7	28	19	15	0.5	2	163	54
7	28	19	20	0.5	1	162	47
7	28	19	25	0.6	1	233	55
7	28	19	30	0.5	2	74	60
7	28	19	35	0.6	1	136	77
7	28	19	40	0.4	1	108	48
7	28	19	45	0.3	1	205	74
7	28	19	50	0.2	1	217	51
7	28	19	55	0.2	1	138	55
7	28	20	0	0.8	2	54	52
7	28	20	5	0.5	0	116	35
7	28	20	10	0.2	1	70	85
7	28	20	15	0.2	0	138	43
7	28	20	20	0.3	1	121	49
7	28	20	25	0.2	0	106	29
7	28	20	30	0.2	0	97	37
7	28	20	35	0.1	0	30	74
7	28	20	40	0.1	0	138	47
7	28	20	45	0.5	1	190	57
7	28	20	50	0.2	0	188	63
7	28	20	55	0.2	1	200	28
7	28	21	0	0.2	1	143	40
7	28	21	5	0.2	0	193	70
7	28	21	10	0.2	0	177	70
7	28	21	15	0.1	1	178	36
7	28	21	20	0.3	1	228	65
7	28	21	25	0.1	0	126	64
7	28	21	30	0.1	0	131	52
7	28	21	35	0.1	1	69	51
7	28	21	40	0.3	0	68	48
7	28	21	45	0.2	0	162	49

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	28	21	50	0.3	0	181	52
7	28	21	55	0.3	1	111	15
7	28	22	0	0.2	1	150	46
7	28	22	5	0.1	0	128	31
7	28	22	10	0.2	1	175	51
7	28	22	15	0.4	1	124	9
7	28	22	20	0.4	0	129	8
7	28	22	25	0.3	1	95	36
7	28	22	30	0.2	0	121	76
7	28	22	35	0.2	1	123	56
7	28	22	40	0.2	0	84	43
7	28	22	45	0.1	0	128	37
7	28	22	50	0.1	1	144	36
7	28	22	55	0.1	0	114	8
7	28	23	0	0.1	1	50	60
7	28	23	5	0.0	0	115	45
7	28	23	10	0.1	0	115	13
7	28	23	15	0.0	0	101	28
7	28	23	20	0.1	1	71	89
7	28	23	25	0.1	0	21	77
7	28	23	30	0.2	0	66	48
7	28	23	35	0.2	1	45	63
7	28	23	40	0.1	0	113	63
7	28	23	45	0.4	0	164	42
7	28	23	50	0.2	1	302	72
7	28	23	55	0.3	1	136	48
7	29	0	0	0.3	1	127	58
7	29	0	5	0.4	1	196	71
7	29	0	10	0.6	1	110	26
7	29	0	15	0.3	1	127	79
7	29	0	20	0.9	2	216	47
7	29	0	25	0.3	1	177	93
7	29	0	30	0.6	1	170	57
7	29	0	35	0.3	0	80	72
7	29	0	40	0.3	0	224	71
7	29	0	45	0.6	1	216	54
7	29	0	50	0.5	2	230	77
7	29	0	55	0.3	0	145	64
7	29	1	0	0.7	2	183	73
7	29	1	5	0.7	1	237	43
7	29	1	10	0.3	0	203	87
7	29	1	15	0.5	1	126	55
7	29	1	20	0.4	1	187	95
7	29	1	25	0.3	2	122	65
7	29	1	30	0.6	2	324	35
7	29	1	35	0.5	1	308	41
7	29	1	40	0.4	2	340	51
7	29	1	45	0.5	1	8	64
7	29	1	50	0.5	1	68	59
7	29	1	55	0.3	1	115	70
7	29	2	0	0.2	1	297	56
7	29	2	5	0.1	0	279	70
7	29	2	10	0.1	1	245	72
7	29	2	15	0.3	1	182	32
7	29	2	20	0.3	1	209	75
7	29	2	25	0.4	0	189	48
7	29	2	30	0.4	1	206	40
7	29	2	35	0.3	0	267	60
7	29	2	40	0.2	0	169	78
7	29	2	45	0.3	1	163	40
7	29	2	50	0.0	0	149	64
7	29	2	55	0.1	0	178	78
7	29	3	0	0.1	0	188	60
7	29	3	5	0.2	0	228	49
7	29	3	10	0.2	1	166	33
7	29	3	15	0.0	0	250	82
7	29	3	20	0.2	0	255	54
7	29	3	25	0.1	0	258	90
7	29	3	30	0.1	1	205	85
7	29	3	35	0.1	0	285	86
7	29	3	40	0.4	1	203	16
7	29	3	45	0.0	0	179	44
7	29	3	50	0.1	0	175	46
7	29	3	55	0.3	0	175	48
7	29	4	0	0.0	1	197	34
7	29	4	5	0.3	1	221	29
7	29	4	10	0.0	0	165	65
7	29	4	15	0.1	1	198	58
7	29	4	20	0.1	0	208	28
7	29	4	25	0.3	1	215	25
7	29	4	30	0.2	0	233	46
7	29	4	35	0.2	0	203	30
7	29	4	40	0.1	0	217	32
7	29	4	45	0.2	0	214	20

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	29	4	50	0.0	0	221	38
7	29	4	55	0.1	1	213	42
7	29	5	0	0.4	2	233	31
7	29	5	5	0.3	1	242	46
7	29	5	10	0.3	1	249	34
7	29	5	15	0.6	1	227	29
7	29	5	20	0.5	1	218	28
7	29	5	25	0.5	1	225	25
7	29	5	30	0.7	2	228	29
7	29	5	35	0.3	0	229	33
7	29	5	40	0.1	1	231	40
7	29	5	45	0.3	0	214	34
7	29	5	50	0.3	0	218	46
7	29	5	55	0.5	1	225	29
7	29	6	0	0.3	0	246	36
7	29	6	5	0.1	0	219	28
7	29	6	10	0.4	1	225	37
7	29	6	15	0.3	1	219	24
7	29	6	20	0.3	1	228	24
7	29	6	25	0.2	0	223	34
7	29	6	30	0.4	1	226	32
7	29	6	35	0.3	1	253	38
7	29	6	40	0.4	1	240	28
7	29	6	45	0.2	1	243	40
7	29	6	50	0.2	1	253	33
7	29	6	55	0.3	0	280	36
7	29	7	0	0.1	0	298	35
7	29	7	5	0.3	1	342	45
7	29	7	10	0.6	1	19	57
7	29	7	15	0.4	1	34	64
7	29	7	20	0.8	1	14	27
7	29	7	25	0.3	1	303	58
7	29	7	30	0.3	1	292	46
7	29	7	35	0.6	1	322	43
7	29	7	40	0.5	1	344	41
7	29	7	45	0.3	1	345	62
7	29	7	50	0.7	1	346	34
7	29	7	55	0.6	2	355	38
7	29	8	0	0.6	1	356	60
7	29	8	5	1.0	2	33	38
7	29	8	10	1.4	2	31	30
7	29	8	15	1.3	2	26	26
7	29	8	20	1.1	2	26	37
7	29	8	25	0.9	2	26	60
7	29	8	30	1.2	1	24	27
7	29	8	35	1.0	2	31	42
7	29	8	40	0.8	2	350	50
7	29	8	45	0.8	2	49	57
7	29	8	50	1.2	3	12	33
7	29	8	55	1.1	2	342	31
7	29	9	0	1.1	2	358	36
7	29	9	5	0.7	2	20	47
7	29	9	10	1.4	2	0	33
7	29	9	15	1.9	2	30	28
7	29	9	20	0.9	2	1	44
7	29	9	25	1.2	3	23	45
7	29	9	30	1.2	3	15	48
7	29	9	35	0.7	0	57	64
7	29	9	40	1.3	2	21	49
7	29	9	45	1.2	2	32	44
7	29	9	50	1.1	2	0	47
7	29	9	55	1.1	2	341	25
7	29	10	0	0.9	2	27	58
7	29	10	5	1.2	2	92	31
7	29	10	10	1.1	2	0	59
7	29	10	15	1.0	2	322	44
7	29	10	20	0.8	2	335	57
7	29	10	25	0.7	1	344	25
7	29	10	30	0.5	1	284	76
7	29	10	35	0.8	3	336	70
7	29	10	40	1.2	3	77	42
7	29	10	45	1.3	2	34	39
7	29	10	50	1.2	3	8	68
7	29	10	55	1.1	3	34	51
7	29	11	0	1.3	3	63	33
7	29	11	5	1.4	3	63	44
7	29	11	10	0.8	1	7	51
7	29	11	15	1.2	2	343	30
7	29	11	20	1.3	1	23	42
7	29	11	25	0.7	2	45	57
7	29	11	30	0.5	1	32	75
7	29	11	35	0.5	1	111	69
7	29	11	40	0.4	2	153	69
7	29	11	45	0.6	1	147	47

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	29	11	50	0.4	1	175	46
7	29	11	55	0.1	0	226	61
7	29	12	0	0.2	1	194	68
7	29	12	5	0.3	1	245	57
7	29	12	10	0.2	1	168	62
7	29	12	15	0.5	1	224	57
7	29	12	20	0.1	0	66	89
7	29	12	25	0.6	2	38	74
7	29	12	30	0.6	1	340	48
7	29	12	35	0.5	1	103	46
7	29	12	40	0.3	1	44	63
7	29	12	45	0.7	2	340	27
7	29	12	50	0.8	1	344	23
7	29	12	55	0.3	1	40	76
7	29	13	0	0.2	1	10	98
7	29	13	5	0.4	1	63	61
7	29	13	10	1.1	2	50	36
7	29	13	15	0.6	2	30	43
7	29	13	20	1.0	0	79	44
7	29	13	25	0.4	2	169	80
7	29	13	30	0.5	2	353	58
7	29	13	35	1.2	2	73	41
7	29	13	40	0.3	1	155	76
7	29	13	45	1.0	1	30	54
7	29	13	50	0.5	0	9	89
7	29	13	55	1.3	3	74	46
7	29	14	0	1.5	2	31	42
7	29	14	5	1.1	2	28	57
7	29	14	10	1.4	3	70	39
7	29	14	15	0.9	1	90	64
7	29	14	20	1.2	3	54	44
7	29	14	25	1.2	2	59	68
7	29	14	30	0.4	2	43	75
7	29	14	35	0.9	2	55	87
7	29	14	40	0.7	2	48	90
7	29	14	45	1.0	2	51	67
7	29	14	50	1.2	3	59	43
7	29	14	55	1.2	2	45	60
7	29	15	0	0.9	2	71	75
7	29	15	5	0.7	1	79	63
7	29	15	10	0.3	1	187	88
7	29	15	15	0.4	0	207	69
7	29	15	20	0.6	1	223	64
7	29	15	25	0.8	1	154	48
7	29	15	30	0.5	1	122	69
7	29	15	35	0.7	1	88	91
7	29	15	40	0.6	1	84	55
7	29	15	45	0.2	0	170	66
7	29	15	50	0.2	0	141	79
7	29	15	55	0.5	2	54	81
7	29	16	0	1.0	2	75	62
7	29	16	5	0.6	1	71	54
7	29	16	10	1.0	2	58	48
7	29	16	15	0.3	1	126	88
7	29	16	20	0.7	2	113	64
7	29	16	25	0.7	1	62	81
7	29	16	30	1.7	4	61	36
7	29	16	35	1.6	3	53	39
7	29	16	40	1.4	3	59	34
7	29	16	45	1.7	3	53	36
7	29	16	50	1.4	2	55	43
7	29	16	55	1.4	2	41	44
7	29	17	0	1.2	2	48	51
7	29	17	5	0.9	2	45	65
7	29	17	10	1.0	2	64	60
7	29	17	15	1.2	3	28	57
7	29	17	20	1.0	4	55	54
7	29	17	25	1.2	2	60	32
7	29	17	30	1.3	3	63	48
7	29	17	35	1.2	3	39	47
7	29	17	40	1.3	2	50	44
7	29	17	45	1.2	2	60	35
7	29	17	50	1.4	1	34	44
7	29	17	55	1.1	1	34	41
7	29	18	0	0.8	2	39	48
7	29	18	5	0.3	2	30	82
7	29	18	10	0.6	1	126	81
7	29	18	15	0.6	1	48	78
7	29	18	20	0.5	1	58	54
7	29	18	25	0.3	1	76	74
7	29	18	30	1.0	2	67	63
7	29	18	35	0.6	0	94	88
7	29	18	40	0.5	1	97	77
7	29	18	45	0.7	2	76	62

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	29	18	50	0.6	1	99	64
7	29	18	55	0.3	1	60	83
7	29	19	0	0.6	0	51	69
7	29	19	5	0.4	0	81	79
7	29	19	10	0.3	1	2	86
7	29	19	15	0.6	1	21	68
7	29	19	20	0.3	1	206	97
7	29	19	25	0.8	2	23	49
7	29	19	30	1.0	2	33	42
7	29	19	35	0.4	1	28	87
7	29	19	40	0.7	1	40	41
7	29	19	45	0.8	1	35	30
7	29	19	50	0.3	1	193	83
7	29	19	55	0.1	1	165	70
7	29	20	0	0.2	1	77	57
7	29	20	5	0.4	1	145	36
7	29	20	10	0.2	1	232	55
7	29	20	15	0.3	1	211	8
7	29	20	20	0.3	0	166	91
7	29	20	25	0.2	1	45	103
7	29	20	30	0.4	1	207	50
7	29	20	35	0.3	1	157	80
7	29	20	40	0.7	1	225	34
7	29	20	45	0.3	1	190	59
7	29	20	50	0.4	1	196	32
7	29	20	55	0.3	1	188	46
7	29	21	0	0.4	0	228	30
7	29	21	5	0.2	1	193	56
7	29	21	10	0.5	1	203	62
7	29	21	15	0.4	0	207	19
7	29	21	20	0.4	1	221	16
7	29	21	25	0.5	1	207	12
7	29	21	30	0.4	1	220	33
7	29	21	35	0.6	1	226	27
7	29	21	40	0.4	1	224	22
7	29	21	45	0.5	1	214	18
7	29	21	50	0.5	1	203	16
7	29	21	55	0.6	1	215	21
7	29	22	0	0.4	1	207	15
7	29	22	5	0.6	1	236	25
7	29	22	10	0.4	1	213	22
7	29	22	15	0.3	1	231	22
7	29	22	20	0.1	0	252	55
7	29	22	25	0.5	1	215	22
7	29	22	30	0.6	1	214	18
7	29	22	35	0.5	1	214	17
7	29	22	40	0.1	0	173	53
7	29	22	45	0.5	1	201	10
7	29	22	50	0.3	1	217	27
7	29	22	55	0.4	1	223	18
7	29	23	0	0.4	1	224	25
7	29	23	5	0.6	1	209	14
7	29	23	10	0.4	1	219	22
7	29	23	15	0.3	0	222	28
7	29	23	20	0.2	0	218	32
7	29	23	25	0.2	0	181	51
7	29	23	30	0.2	0	199	46
7	29	23	35	0.1	0	203	34
7	29	23	40	0.2	1	215	42
7	29	23	45	0.2	1	229	37
7	29	23	50	0.4	1	232	40
7	29	23	55	0.3	0	222	44
7	30	0	0	0.2	1	221	31
7	30	0	5	0.4	1	201	24
7	30	0	10	0.4	1	217	29
7	30	0	15	0.5	1	220	21
7	30	0	20	0.4	1	235	35
7	30	0	25	0.3	1	206	29
7	30	0	30	0.5	1	206	22
7	30	0	35	0.3	0	207	28
7	30	0	40	0.2	0	235	47
7	30	0	45	0.4	1	190	39
7	30	0	50	0.1	1	185	60
7	30	0	55	0.4	1	195	20
7	30	1	0	0.2	0	216	25
7	30	1	5	0.1	0	223	42
7	30	1	10	0.3	0	213	18
7	30	1	15	0.0	0	217	46
7	30	1	20	0.0	0	172	36
7	30	1	25	0.1	0	191	65
7	30	1	30	0.0	0	136	40
7	30	1	35	0.0	0	197	38
7	30	1	40	0.1	1	196	71
7	30	1	45	0.2	0	204	25

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	30	1	50	0.1	0	255	54
7	30	1	55	0.2	1	197	35
7	30	2	0	0.6	1	203	15
7	30	2	5	0.3	1	221	27
7	30	2	10	0.2	1	209	25
7	30	2	15	0.1	0	241	27
7	30	2	20	0.0	0	208	68
7	30	2	25	0.1	0	197	69
7	30	2	30	0.2	0	236	32
7	30	2	35	0.4	1	210	15
7	30	2	40	0.4	1	211	25
7	30	2	45	0.3	1	218	39
7	30	2	50	0.4	1	217	30
7	30	2	55	0.5	1	220	27
7	30	3	0	0.3	1	225	28
7	30	3	5	0.2	0	204	21
7	30	3	10	0.2	0	207	44
7	30	3	15	0.0	0	239	37
7	30	3	20	0.1	0	213	36
7	30	3	25	0.2	0	211	26
7	30	3	30	0.1	1	238	75
7	30	3	35	0.3	1	233	33
7	30	3	40	0.4	0	212	20
7	30	3	45	0.4	1	222	33
7	30	3	50	0.0	0	214	45
7	30	3	55	0.0	0	170	38
7	30	4	0	0.0	0	128	21
7	30	4	5	0.1	0	153	39
7	30	4	10	0.0	0	220	22
7	30	4	15	0.1	0	209	44
7	30	4	20	0.2	0	202	19
7	30	4	25	0.3	1	214	18
7	30	4	30	0.1	0	221	24
7	30	4	35	0.2	1	223	25
7	30	4	40	0.3	1	211	20
7	30	4	45	0.3	0	221	34
7	30	4	50	0.2	1	228	18
7	30	4	55	0.3	1	218	21
7	30	5	0	0.4	1	209	17
7	30	5	5	0.2	0	218	27
7	30	5	10	0.4	1	207	18
7	30	5	15	0.4	1	209	14
7	30	5	20	0.3	1	202	25
7	30	5	25	0.1	1	238	30
7	30	5	30	0.3	1	224	21
7	30	5	35	0.1	0	195	27
7	30	5	40	0.2	1	206	26
7	30	5	45	0.1	1	231	25
7	30	5	50	0.2	0	240	25
7	30	5	55	0.1	1	243	47
7	30	6	0	0.2	0	212	24
7	30	6	5	0.0	0	183	29
7	30	6	10	0.0	0	181	66
7	30	6	15	0.0	0	196	38
7	30	6	20	0.3	1	223	23
7	30	6	25	0.4	1	231	24
7	30	6	30	0.2	1	242	55
7	30	6	35	0.4	1	242	29
7	30	6	40	0.5	1	230	27
7	30	6	45	0.5	1	234	20
7	30	6	50	0.2	0	230	23
7	30	6	55	0.2	0	250	29
7	30	7	0	0.1	0	251	39
7	30	7	5	0.1	0	291	48
7	30	7	10	0.0	0	17	46
7	30	7	15	0.4	0	32	90
7	30	7	20	0.3	1	68	46
7	30	7	25	0.2	2	357	94
7	30	7	30	0.8	2	4	38
7	30	7	35	0.9	2	19	33
7	30	7	40	0.9	2	18	33
7	30	7	45	1.1	1	30	22
7	30	7	50	0.6	1	33	44
7	30	7	55	0.2	1	309	71
7	30	8	0	0.5	2	355	42
7	30	8	5	0.9	1	305	56
7	30	8	10	0.3	1	240	86
7	30	8	15	0.6	2	304	72
7	30	8	20	0.9	1	357	35
7	30	8	25	0.4	1	323	43
7	30	8	30	0.3	1	341	62
7	30	8	35	0.3	2	349	63
7	30	8	40	1.5	3	13	35
7	30	8	45	0.9	1	0	49

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	30	8	50	1.0	2	7	60
7	30	8	55	0.8	3	49	38
7	30	9	0	1.3	1	27	22
7	30	9	5	1.3	2	5	32
7	30	9	10	0.9	2	346	30
7	30	9	15	0.9	1	346	43
7	30	9	20	1.1	2	19	59
7	30	9	25	0.7	1	43	55
7	30	9	30	0.6	1	4	72
7	30	9	35	0.6	2	25	61
7	30	9	40	1.0	2	67	40
7	30	9	45	0.6	2	103	61
7	30	9	50	1.1	2	49	53
7	30	9	55	0.7	0	104	57
7	30	10	0	0.9	1	66	47
7	30	10	5	0.7	2	344	62
7	30	10	10	1.1	2	2	40
7	30	10	15	1.1	2	354	32
7	30	10	20	1.0	1	14	58
7	30	10	25	0.8	1	89	58
7	30	10	30	1.5	2	51	42
7	30	10	35	1.3	2	14	50
7	30	10	40	1.2	2	26	34
7	30	10	45	1.1	4	35	39
7	30	10	50	1.4	3	39	45
7	30	10	55	2.0	3	35	28
7	30	11	0	1.1	2	31	41
7	30	11	5	1.2	2	344	44
7	30	11	10	1.0	2	15	46
7	30	11	15	0.9	2	9	38
7	30	11	20	0.9	2	315	40
7	30	11	25	0.9	2	346	39
7	30	11	30	1.5	3	60	42
7	30	11	35	0.9	1	76	48
7	30	11	40	0.9	1	6	67
7	30	11	45	0.9	1	17	53
7	30	11	50	1.1	3	57	44
7	30	11	55	1.1	2	68	51
7	30	12	0	0.5	1	39	53
7	30	12	5	0.8	3	35	45
7	30	12	10	0.9	1	68	63
7	30	12	15	0.5	1	95	61
7	30	12	20	0.4	2	153	74
7	30	12	25	0.5	1	218	42
7	30	12	30	0.5	1	255	64
7	30	12	35	0.7	2	207	84
7	30	12	40	0.9	2	220	36
7	30	12	45	0.5	1	338	60
7	30	12	50	0.6	1	217	101
7	30	12	55	0.4	1	175	61
7	30	13	0	0.8	1	110	45
7	30	13	5	0.2	1	146	67
7	30	13	10	0.6	1	121	40
7	30	13	15	1.3	3	50	43
7	30	13	20	1.5	3	59	42
7	30	13	25	1.2	4	47	63
7	30	13	30	1.7	3	60	33
7	30	13	35	1.4	3	69	53
7	30	13	40	1.2	1	57	46
7	30	13	45	0.7	0	46	59
7	30	13	50	0.7	1	353	68
7	30	13	55	0.7	2	131	68
7	30	14	0	0.9	1	47	56
7	30	14	5	1.2	3	26	47
7	30	14	10	0.8	1	38	41
7	30	14	15	0.6	1	96	66
7	30	14	20	0.8	2	110	67
7	30	14	25	0.9	1	216	21
7	30	14	30	0.8	1	202	28
7	30	14	35	0.6	1	187	55
7	30	14	40	0.8	1	223	32
7	30	14	45	0.8	1	220	71
7	30	14	50	0.3	1	76	96
7	30	14	55	0.4	2	201	79
7	30	15	0	0.5	1	163	56
7	30	15	5	0.9	2	30	63
7	30	15	10	0.7	1	24	75
7	30	15	15	0.7	1	96	63
7	30	15	20	0.8	2	20	58
7	30	15	25	1.4	2	51	47
7	30	15	30	0.8	2	33	70
7	30	15	35	1.0	3	74	55
7	30	15	40	1.2	3	60	45
7	30	15	45	1.3	2	46	50

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	30	15	50	0.9	1	52	53
7	30	15	55	0.9	3	29	52
7	30	16	0	1.0	1	76	61
7	30	16	5	1.2	3	27	52
7	30	16	10	1.1	3	55	65
7	30	16	15	0.9	1	65	52
7	30	16	20	1.2	3	59	28
7	30	16	25	1.3	2	91	43
7	30	16	30	0.9	2	82	40
7	30	16	35	0.8	2	271	92
7	30	16	40	1.4	2	219	23
7	30	16	45	0.6	2	278	56
7	30	16	50	0.5	0	196	74
7	30	16	55	1.1	3	231	33
7	30	17	0	0.7	1	243	48
7	30	17	5	1.0	2	233	24
7	30	17	10	1.2	2	204	27
7	30	17	15	1.1	2	195	36
7	30	17	20	1.1	2	200	44
7	30	17	25	0.7	2	194	43
7	30	17	30	0.8	1	185	58
7	30	17	35	0.1	1	143	62
7	30	17	40	0.2	0	123	48
7	30	17	45	0.5	2	162	41
7	30	17	50	0.5	1	167	59
7	30	17	55	0.3	1	192	65
7	30	18	0	0.4	1	181	54
7	30	18	5	0.5	0	165	45
7	30	18	10	0.3	1	173	53
7	30	18	15	0.4	1	135	52
7	30	18	20	0.3	1	151	57
7	30	18	25	0.7	1	88	86
7	30	18	30	0.2	0	76	51
7	30	18	35	0.3	1	269	82
7	30	18	40	0.4	1	20	68
7	30	18	45	0.5	2	279	80
7	30	18	50	0.5	1	197	67
7	30	18	55	0.3	1	296	66
7	30	19	0	0.4	1	284	77
7	30	19	5	0.5	2	216	43
7	30	19	10	0.4	0	315	61
7	30	19	15	0.6	2	269	86
7	30	19	20	1.0	2	223	32
7	30	19	25	0.5	0	200	58
7	30	19	30	0.3	1	216	46
7	30	19	35	0.6	1	58	47
7	30	19	40	0.7	2	104	65
7	30	19	45	0.2	2	55	71
7	30	19	50	0.4	1	164	72
7	30	19	55	0.4	1	182	48
7	30	20	0	0.4	1	199	44
7	30	20	5	0.1	1	63	77
7	30	20	10	0.3	0	270	86
7	30	20	15	0.4	1	185	62
7	30	20	20	0.7	1	175	55
7	30	20	25	0.1	1	120	76
7	30	20	30	0.2	0	53	70
7	30	20	35	0.5	2	161	55
7	30	20	40	0.6	1	201	50
7	30	20	45	0.0	0	121	35
7	30	20	50	0.2	1	262	69
7	30	20	55	0.2	1	87	92
7	30	21	0	0.2	1	136	75
7	30	21	5	0.2	0	283	68
7	30	21	10	0.3	1	213	66
7	30	21	15	0.4	2	249	46
7	30	21	20	0.5	1	188	66
7	30	21	25	0.6	2	201	47
7	30	21	30	0.7	1	224	31
7	30	21	35	0.2	1	195	60
7	30	21	40	0.6	1	207	45
7	30	21	45	0.7	1	219	44
7	30	21	50	0.3	1	228	39
7	30	21	55	0.3	1	297	79
7	30	22	0	0.4	1	220	69
7	30	22	5	0.2	0	81	48
7	30	22	10	0.2	1	220	92
7	30	22	15	0.2	1	116	55
7	30	22	20	0.2	0	181	54
7	30	22	25	0.3	1	167	52
7	30	22	30	0.2	1	269	67
7	30	22	35	0.2	1	185	75
7	30	22	40	0.4	2	186	53
7	30	22	45	0.6	1	241	45

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	30	22	50	0.2	1	12	85
7	30	22	55	0.4	0	242	56
7	30	23	0	0.4	1	173	47
7	30	23	5	0.7	2	207	26
7	30	23	10	0.4	1	178	64
7	30	23	15	0.3	1	125	52
7	30	23	20	0.4	0	206	30
7	30	23	25	0.1	1	154	64
7	30	23	30	0.3	1	186	33
7	30	23	35	0.2	1	186	31
7	30	23	40	0.1	0	175	39
7	30	23	45	0.0	0	159	62
7	30	23	50	0.2	1	207	55
7	30	23	55	0.1	0	156	36
7	31	0	0	0.3	1	118	21
7	31	0	5	0.1	0	118	32
7	31	0	10	0.2	1	147	64
7	31	0	15	0.2	0	238	53
7	31	0	20	0.2	1	119	32
7	31	0	25	0.2	0	140	36
7	31	0	30	0.2	0	293	82
7	31	0	35	0.3	1	222	47
7	31	0	40	0.1	0	133	74
7	31	0	45	0.2	1	198	57
7	31	0	50	0.7	0	180	38
7	31	0	55	0.2	1	156	47
7	31	1	0	0.3	0	176	45
7	31	1	5	0.0	0	192	60
7	31	1	10	0.5	2	204	41
7	31	1	15	0.4	1	225	41
7	31	1	20	0.3	1	185	57
7	31	1	25	0.0	0	196	55
7	31	1	30	0.0	0	200	65
7	31	1	35	0.2	0	232	84
7	31	1	40	0.2	0	202	70
7	31	1	45	0.2	1	342	76
7	31	1	50	0.0	0	175	56
7	31	1	55	0.1	1	200	72
7	31	2	0	0.1	1	181	34
7	31	2	5	0.1	0	188	81
7	31	2	10	0.2	0	223	64
7	31	2	15	0.3	1	227	40
7	31	2	20	0.4	0	234	61
7	31	2	25	0.2	0	155	44
7	31	2	30	0.3	1	223	43
7	31	2	35	0.1	0	164	34
7	31	2	40	0.1	0	188	28
7	31	2	45	0.0	0	160	66
7	31	2	50	0.2	1	217	36
7	31	2	55	0.1	0	182	36
7	31	3	0	0.2	1	209	67
7	31	3	5	0.1	0	201	79
7	31	3	10	0.1	0	176	52
7	31	3	15	0.2	0	219	58
7	31	3	20	0.0	0	162	37
7	31	3	25	0.1	0	221	29
7	31	3	30	0.0	0	173	32
7	31	3	35	0.1	0	191	17
7	31	3	40	0.0	0	163	71
7	31	3	45	0.2	1	193	31
7	31	3	50	0.3	1	228	29
7	31	3	55	0.5	1	203	13
7	31	4	0	0.5	1	209	30
7	31	4	5	0.4	1	212	25
7	31	4	10	0.3	1	223	29
7	31	4	15	0.3	1	216	26
7	31	4	20	0.2	1	200	13
7	31	4	25	0.3	0	202	15
7	31	4	30	0.2	1	211	18
7	31	4	35	0.4	1	217	24
7	31	4	40	0.4	1	212	15
7	31	4	45	0.1	0	243	44
7	31	4	50	0.2	1	213	22
7	31	4	55	0.5	1	215	19
7	31	5	0	0.6	1	211	17
7	31	5	5	0.5	1	229	38
7	31	5	10	0.4	1	226	42
7	31	5	15	0.5	1	202	28
7	31	5	20	0.4	0	206	19
7	31	5	25	0.3	1	205	19
7	31	5	30	0.5	1	211	19
7	31	5	35	0.2	1	201	36
7	31	5	40	0.2	1	226	38
7	31	5	45	0.3	1	229	26

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	31	5	50	0.3	1	224	28
7	31	5	55	0.1	1	229	35
7	31	6	0	0.3	1	210	20
7	31	6	5	0.2	1	216	27
7	31	6	10	0.2	1	212	23
7	31	6	15	0.4	1	207	12
7	31	6	20	0.3	1	196	15
7	31	6	25	0.5	1	204	13
7	31	6	30	0.4	1	220	27
7	31	6	35	0.6	1	208	15
7	31	6	40	0.4	1	220	19
7	31	6	45	0.5	1	206	12
7	31	6	50	0.5	1	202	12
7	31	6	55	0.4	1	199	15
7	31	7	0	0.5	1	198	15
7	31	7	5	0.4	1	193	17
7	31	7	10	0.0	0	171	28
7	31	7	15	0.0	0	168	40
7	31	7	20	0.0	0	181	33
7	31	7	25	0.0	0	148	40
7	31	7	30	0.0	0	166	30
7	31	7	35	0.1	0	189	16
7	31	7	40	0.3	1	227	37
7	31	7	45	0.1	0	137	35
7	31	7	50	0.3	1	172	39
7	31	7	55	0.2	0	160	49
7	31	8	0	0.3	1	166	48
7	31	8	5	0.3	1	150	57
7	31	8	10	0.1	0	142	61
7	31	8	15	0.2	0	186	48
7	31	8	20	0.3	1	126	70
7	31	8	25	0.6	1	72	48
7	31	8	30	0.5	1	81	36
7	31	8	35	0.3	0	98	43
7	31	8	40	0.0	0	166	94
7	31	8	45	0.3	1	212	63
7	31	8	50	0.2	1	244	69
7	31	8	55	0.1	0	9	85
7	31	9	0	0.4	0	20	63
7	31	9	5	0.7	2	255	21
7	31	9	10	0.4	1	289	69
7	31	9	15	0.6	1	67	49
7	31	9	20	0.6	2	358	56
7	31	9	25	1.3	2	82	37
7	31	9	30	0.8	2	40	79
7	31	9	35	0.9	2	39	47
7	31	9	40	0.9	1	80	59
7	31	9	45	1.1	2	18	48
7	31	9	50	1.0	1	3	56
7	31	9	55	1.0	3	22	68
7	31	10	0	0.7	2	47	62
7	31	10	5	0.9	1	45	63
7	31	10	10	0.8	2	6	44
7	31	10	15	1.1	1	345	43
7	31	10	20	1.1	1	317	52
7	31	10	25	0.9	1	231	46
7	31	10	30	0.4	1	324	79
7	31	10	35	0.7	1	344	49
7	31	10	40	0.7	2	203	91
7	31	10	45	0.5	2	19	102
7	31	10	50	0.7	2	326	50
7	31	10	55	0.6	1	25	44
7	31	11	0	0.7	1	62	71
7	31	11	5	0.7	2	179	65
7	31	11	10	0.5	1	268	61
7	31	11	15	0.5	1	228	55
7	31	11	20	0.8	1	202	19
7	31	11	25	1.0	1	212	15
7	31	11	30	0.9	1	197	20
7	31	11	35	0.6	2	175	54
7	31	11	40	0.6	1	214	41
7	31	11	45	0.1	0	125	25
7	31	11	50	0.2	1	183	50
7	31	11	55	0.6	0	200	63
7	31	12	0	0.6	1	172	42
7	31	12	5	0.3	0	192	65
7	31	12	10	0.5	1	209	84
7	31	12	15	0.5	1	83	56
7	31	12	20	1.1	2	59	41
7	31	12	25	0.3	0	79	63
7	31	12	30	0.3	0	169	46
7	31	12	35	0.7	1	355	38
7	31	12	40	0.4	0	341	35
7	31	12	45	0.4	1	1	76

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	31	12	50	0.2	0	15	83
7	31	12	55	0.1	0	304	62
7	31	13	0	0.5	1	66	64
7	31	13	5	0.4	2	70	50
7	31	13	10	0.6	1	105	42
7	31	13	15	0.5	1	109	63
7	31	13	20	1.1	2	60	57
7	31	13	25	1.2	1	53	46
7	31	13	30	0.3	1	137	72
7	31	13	35	0.3	1	196	37
7	31	13	40	0.3	2	209	58
7	31	13	45	0.3	1	341	81
7	31	13	50	0.5	1	217	56
7	31	13	55	0.1	1	271	56
7	31	14	0	0.3	1	207	67
7	31	14	5	0.3	2	325	82
7	31	14	10	0.8	1	195	70
7	31	14	15	0.4	1	124	86
7	31	14	20	0.6	3	119	79
7	31	14	25	0.8	1	20	77
7	31	14	30	0.9	1	53	55
7	31	14	35	1.0	2	43	47
7	31	14	40	0.6	1	16	51
7	31	14	45	0.8	1	23	46
7	31	14	50	0.7	2	61	44
7	31	14	55	0.7	1	102	46
7	31	15	0	0.3	1	45	88
7	31	15	5	0.8	1	53	50
7	31	15	10	0.8	1	66	54
7	31	15	15	0.7	1	57	50
7	31	15	20	0.4	1	290	100
7	31	15	25	0.7	2	60	62
7	31	15	30	0.7	1	7	76
7	31	15	35	0.6	1	107	60
7	31	15	40	0.6	1	106	82
7	31	15	45	0.4	2	49	63
7	31	15	50	0.3	0	20	80
7	31	15	55	0.3	1	210	89
7	31	16	0	0.4	1	80	73
7	31	16	5	0.8	1	70	57
7	31	16	10	1.3	2	77	38
7	31	16	15	1.3	3	66	42
7	31	16	20	0.9	2	42	49
7	31	16	25	1.3	3	58	48
7	31	16	30	1.3	2	42	38
7	31	16	35	0.9	3	21	55
7	31	16	40	0.9	2	42	52
7	31	16	45	1.2	3	55	38
7	31	16	50	0.7	3	33	75
7	31	16	55	1.4	4	61	50
7	31	17	0	1.3	2	62	40
7	31	17	5	0.7	1	35	50
7	31	17	10	0.6	1	50	77
7	31	17	15	0.6	2	59	49
7	31	17	20	1.3	3	60	39
7	31	17	25	0.6	1	41	68
7	31	17	30	0.7	1	68	79
7	31	17	35	0.6	0	43	62
7	31	17	40	0.6	1	121	47
7	31	17	45	0.4	1	53	56
7	31	17	50	0.6	2	28	54
7	31	17	55	0.6	1	21	55
7	31	18	0	0.9	1	77	45
7	31	18	5	0.6	0	40	35
7	31	18	10	0.5	2	76	68
7	31	18	15	0.9	1	72	49
7	31	18	20	0.5	1	63	64
7	31	18	25	0.2	2	99	82
7	31	18	30	0.4	1	89	45
7	31	18	35	0.5	1	79	47
7	31	18	40	0.3	1	132	53
7	31	18	45	0.3	1	164	37
7	31	18	50	0.3	0	113	70
7	31	18	55	0.7	1	83	51
7	31	19	0	0.2	1	74	76
7	31	19	5	0.3	1	118	67
7	31	19	10	0.3	1	71	56
7	31	19	15	0.5	1	46	45
7	31	19	20	0.4	1	120	36
7	31	19	25	0.1	0	107	75
7	31	19	30	0.2	0	163	58
7	31	19	35	0.4	0	116	22
7	31	19	40	0.4	1	96	33
7	31	19	45	0.7	2	72	45

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
7	31	19	50	0.2	0	136	63
7	31	19	55	0.2	0	171	62
7	31	20	0	0.2	2	174	77
7	31	20	5	0.2	1	119	55
7	31	20	10	0.5	1	137	47
7	31	20	15	0.7	2	185	61
7	31	20	20	0.1	0	140	30
7	31	20	25	0.3	0	168	40
7	31	20	30	0.4	2	169	46
7	31	20	35	0.3	0	137	27
7	31	20	40	0.3	0	141	37
7	31	20	45	0.3	1	257	61
7	31	20	50	0.3	0	110	73
7	31	20	55	0.3	0	176	47
7	31	21	0	0.3	1	110	69
7	31	21	5	0.4	1	173	57
7	31	21	10	0.3	0	153	41
7	31	21	15	0.2	1	196	92
7	31	21	20	0.4	0	207	69
7	31	21	25	0.2	1	96	99
7	31	21	30	0.3	0	166	77
7	31	21	35	0.2	2	161	61
7	31	21	40	0.4	1	174	38
7	31	21	45	0.2	1	147	39
7	31	21	50	0.3	1	125	27
7	31	21	55	0.4	1	188	51
7	31	22	0	0.2	1	70	41
7	31	22	5	0.0	0	121	22
7	31	22	10	0.0	0	120	45
7	31	22	15	0.4	1	145	21
7	31	22	20	0.4	1	209	46
7	31	22	25	0.3	1	159	34
7	31	22	30	0.4	1	142	26
7	31	22	35	0.1	0	189	42
7	31	22	40	0.1	0	145	31
7	31	22	45	0.1	0	163	33
7	31	22	50	0.1	0	179	30
7	31	22	55	0.1	0	137	18
7	31	23	0	0.1	0	149	29
7	31	23	5	0.2	0	181	39
7	31	23	10	0.0	0	162	33
7	31	23	15	0.1	0	139	28
7	31	23	20	0.2	1	187	36
7	31	23	25	0.3	0	177	41
7	31	23	30	0.1	1	174	34
7	31	23	35	0.0	0	152	35
7	31	23	40	0.2	0	134	32
7	31	23	45	0.5	1	219	26
7	31	23	50	0.2	1	197	57
7	31	23	55	0.1	0	195	51

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
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