

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

**ENVIRONMENTAL MONITORING AND
AUDIT REPORT NO. 43
(for the month of August 2003)**

SEPTEMBER 2003

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Issue & Revision Record

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A	Sep 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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(for the Month of August 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 [September 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 [August 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	62 µg/m³ – 167 µg/m³	0	0
24-hr TSP	33 µg/m³ – 126 µg/m³	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 [August 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	62.9 dB(A) – 72.7 dB(A)	0	0
	CN8	All below baseline	0	0
	CN11	All below baseline	0	0
	CN12	61.6 dB(A) – 68.1 dB(A)	0	0
	CN13	61.4 dB(A) – 69.6 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 August 2003).

Observations

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

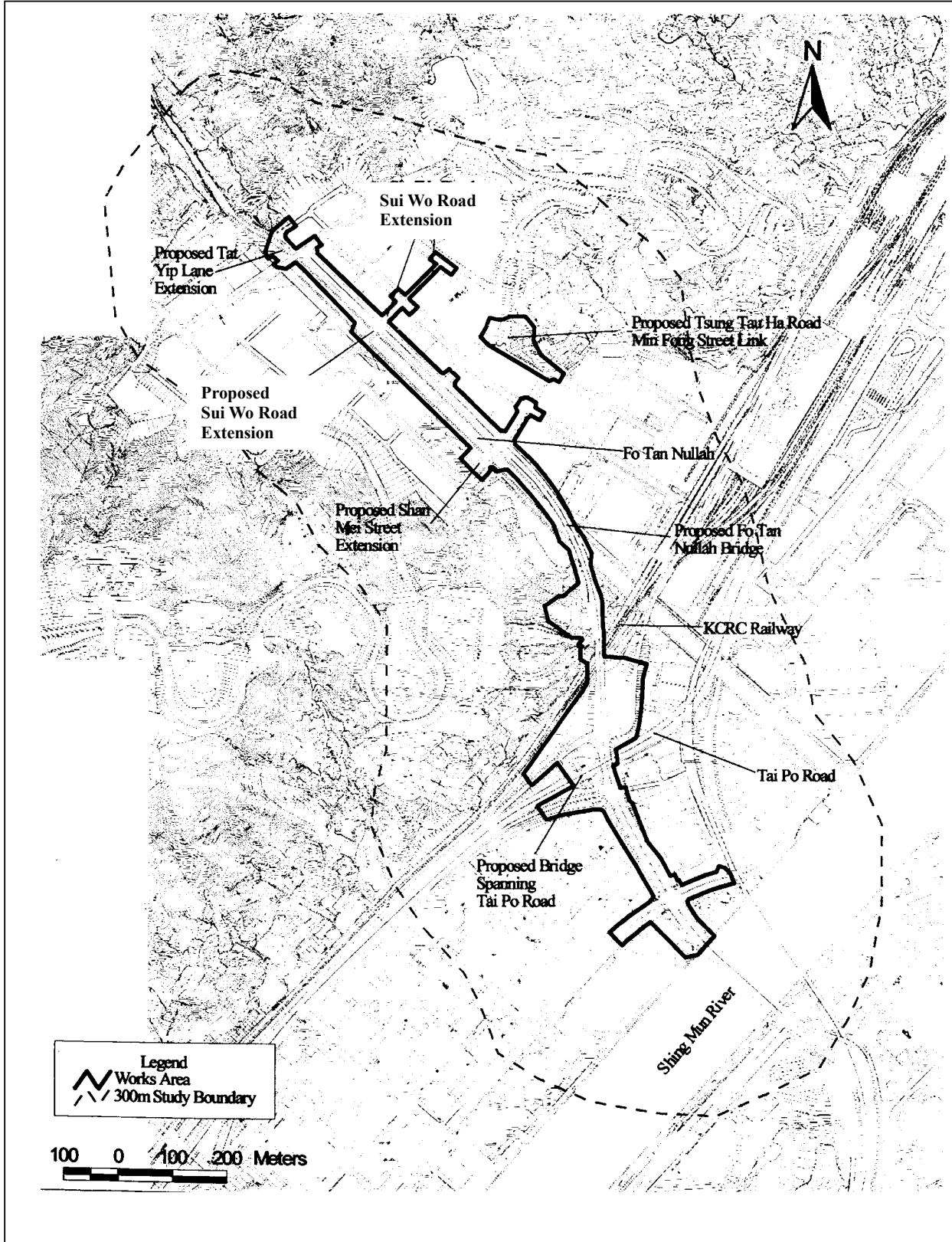
Complaints


- 1.7 No complaints were received during August 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

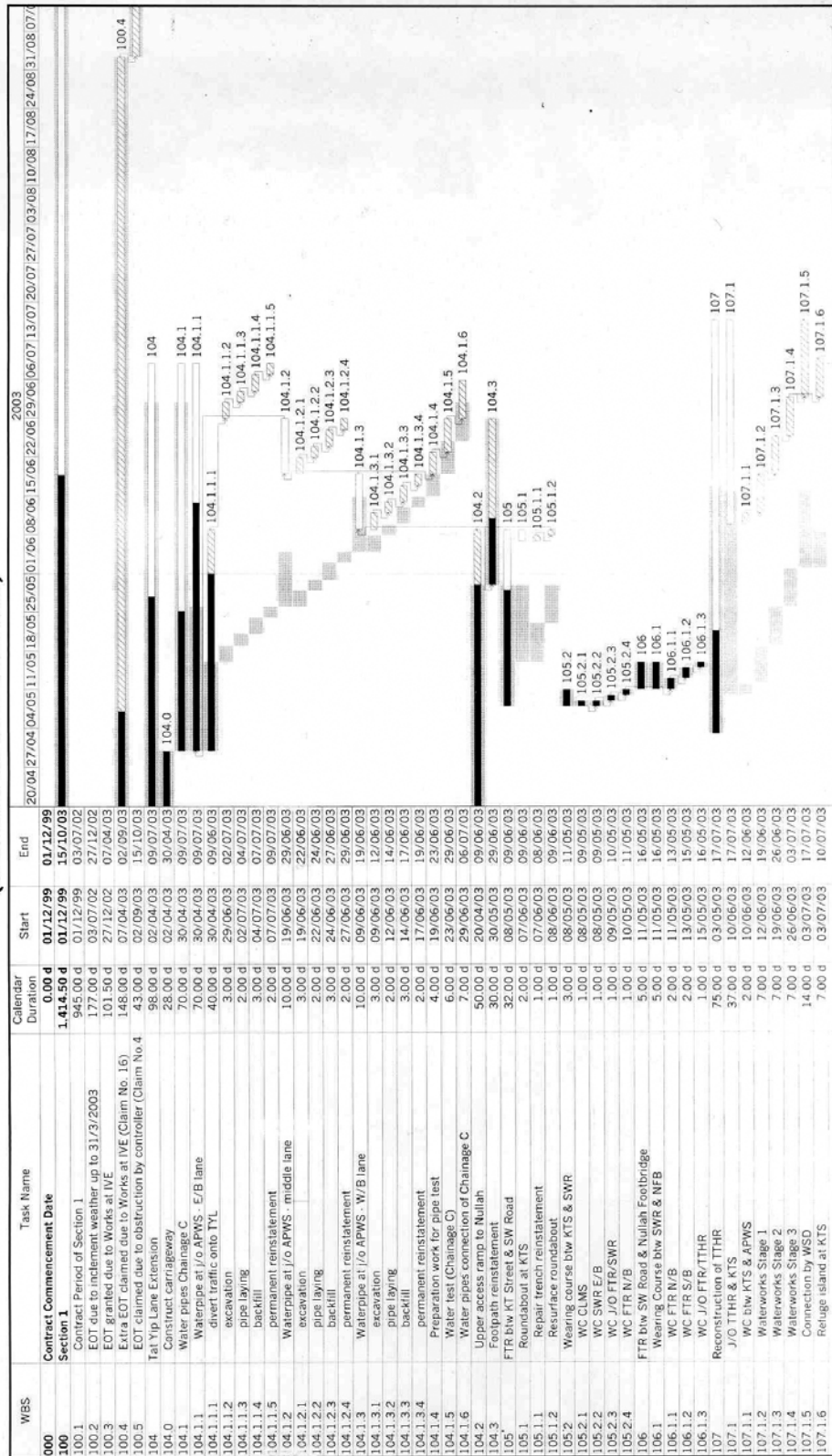
2.9 The project organization of the Contract is shown as follows:

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)	Resident Engineer: Mr K W Chan (Tel.: 21454909)
Environmental Team Leader: Dr Anne Watker-Zeris (Tel.: 2828 5793)	
Contractor: Shun Yuen Construction & CNCEC JV	
Site Agent:	Mr W. K. Tang (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.

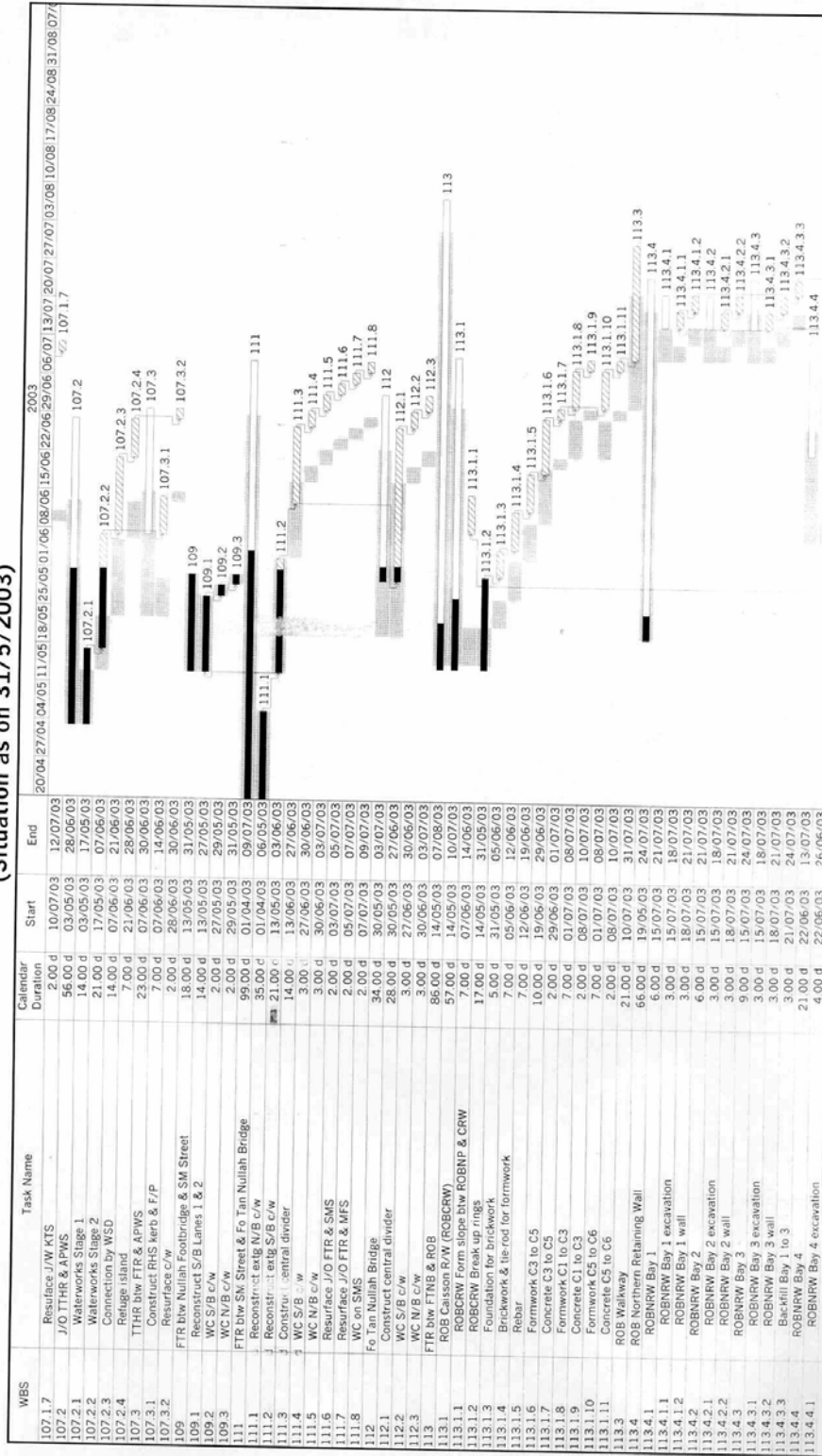
**HY/99/02 - Widening of Fo Tan Road
 Three Months Rolling Programme
 (Situation as on 31/5/2003)**



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

Figure 2.2 – Sheet 1 of 6

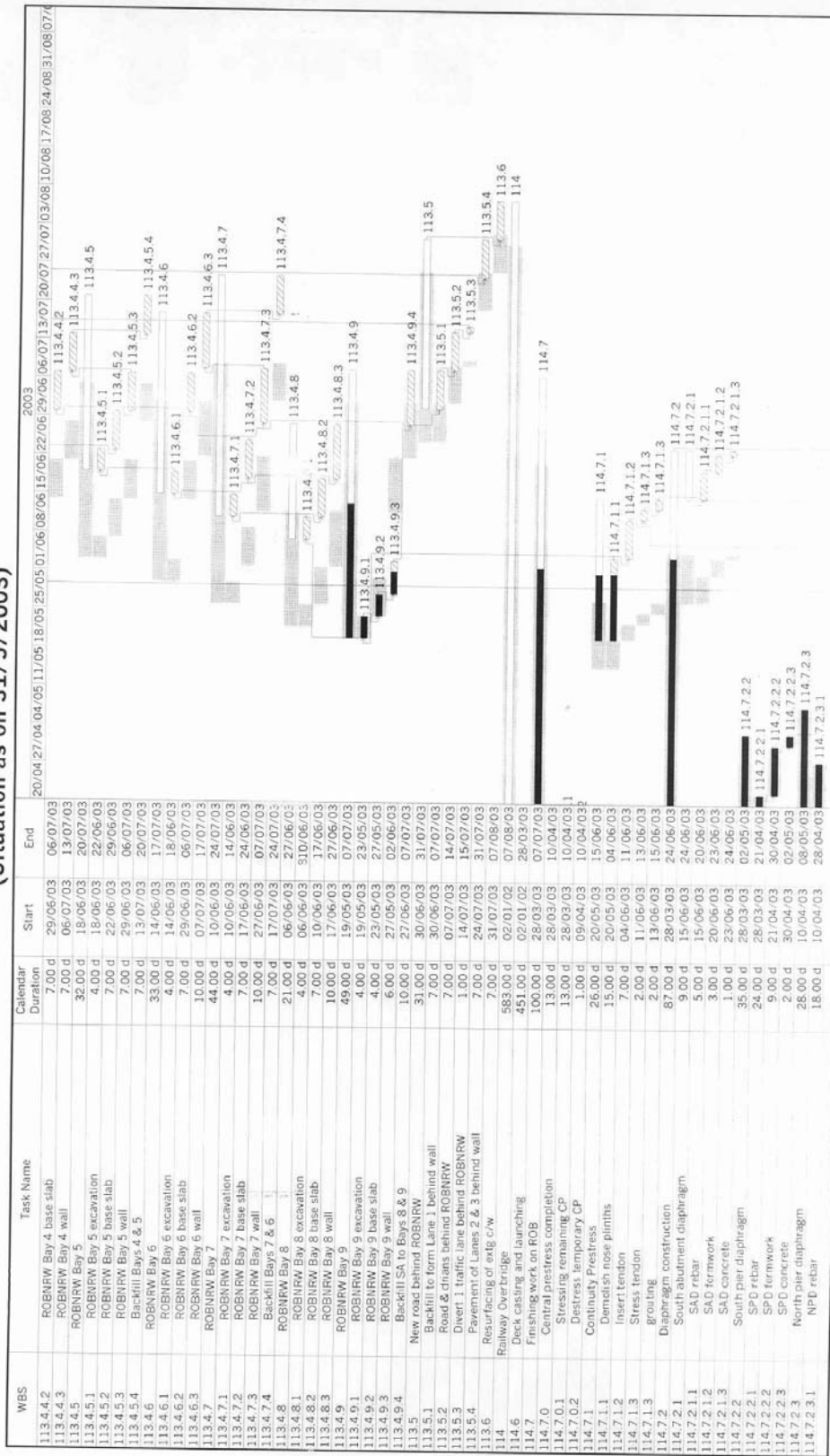
**HY/99/02 - Widening of Fo Tan Road
 Three Months Rolling Programme
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Programme No.: 3m03.05 (based on Programme M07A)
 Programme Date: 1/6/2003
 Page: 2/6

Figure 2.2 – Sheet 2 of 6

**HY/99/02 - Widening of Fo Tan Road
 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 3/6

Figure 2.2 – Sheet 3 of 6

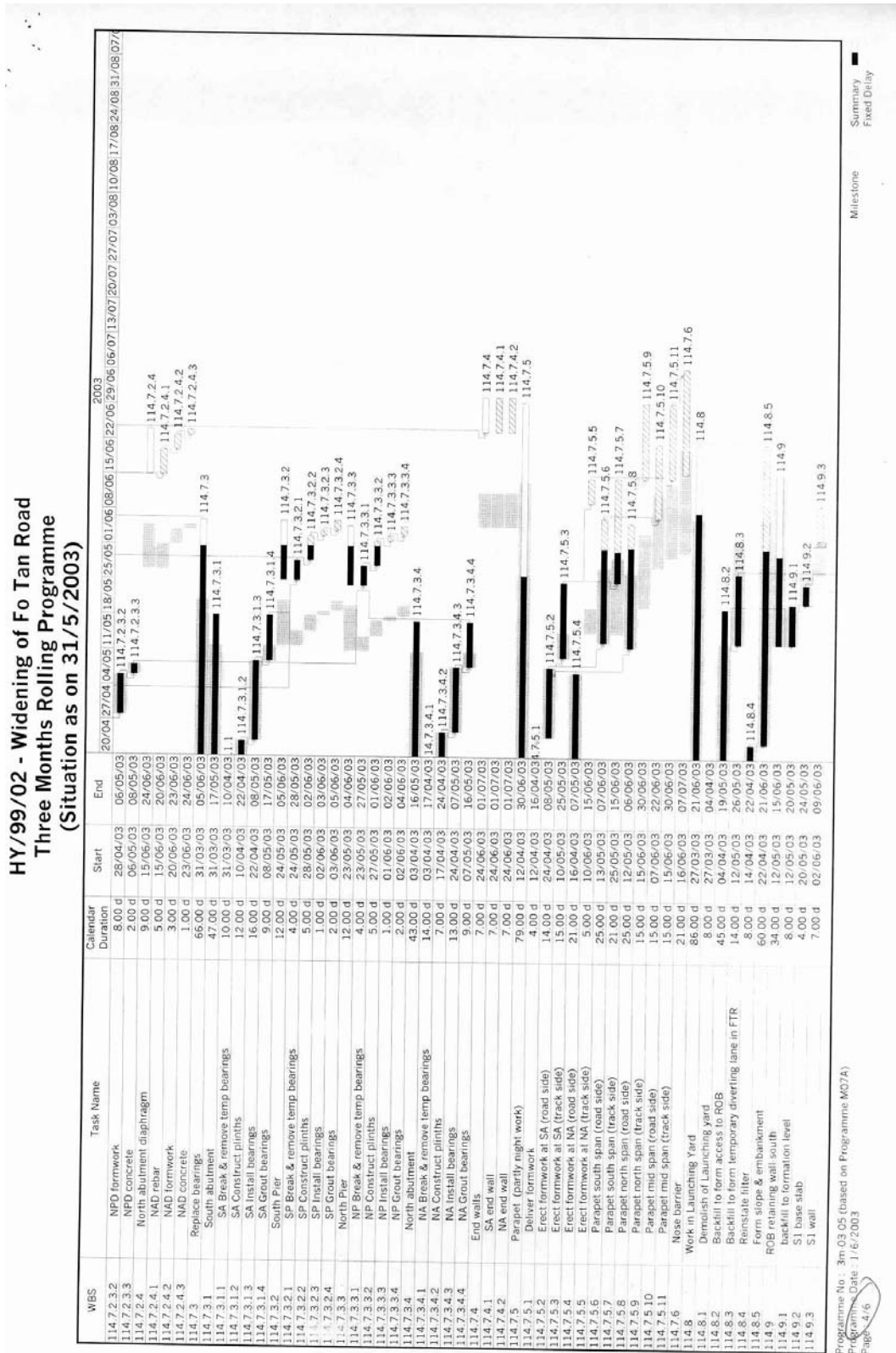
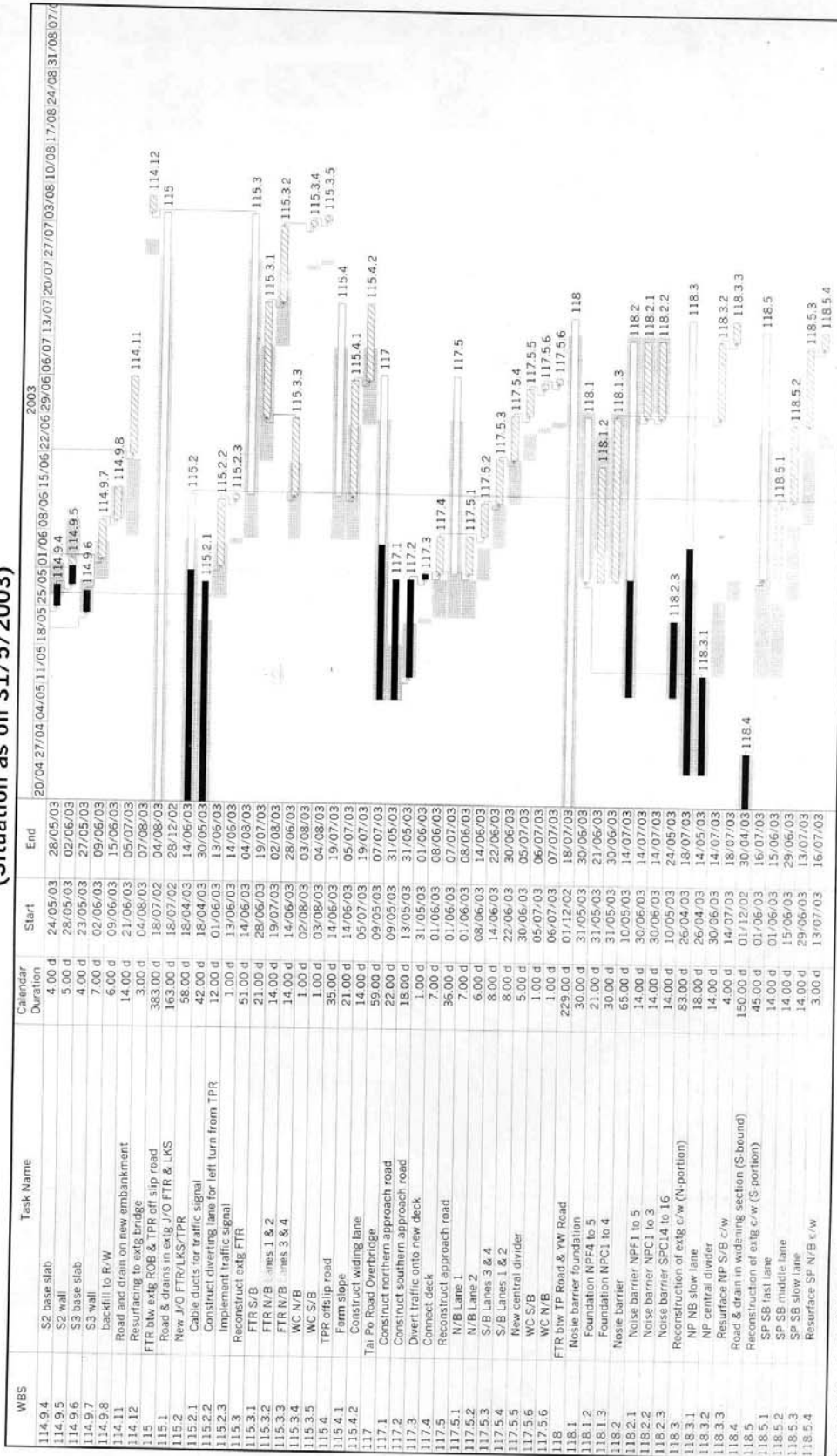


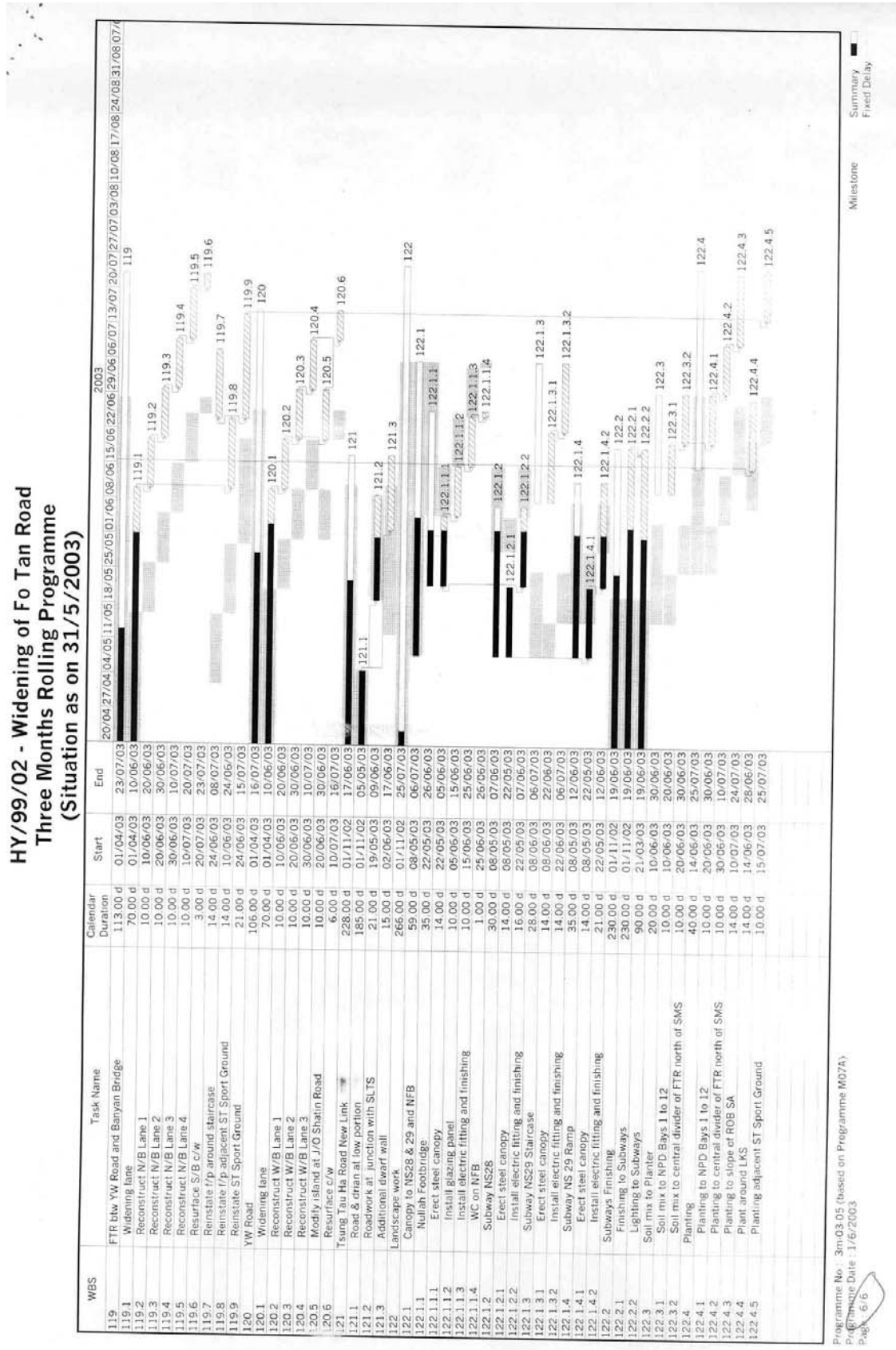
Figure 2.2 – Sheet 4 of 6

**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



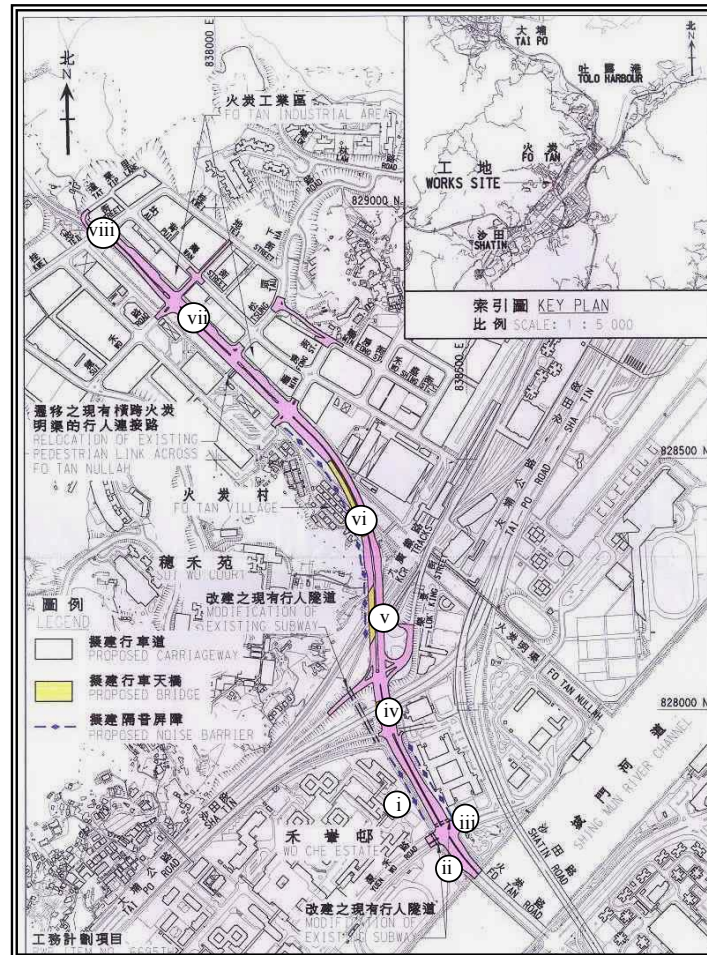
Programme No.: 3m-03-05 (based on Programme M07A)
 Programme Date: 1/6/2003
 Page: 6/6

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) Roadworks and hydroseeding of slope in Fo Tan Road between Tai Po Road and Yuen Wo Road – anticipated to be completed by 31/9/03.
- (ii) Slope formation adjacent to Staircase Tie-in Banyan Bridge – anticipated to be completed by 31/9/03.
- (iii) Reinstatement work in IVE(ST) – anticipated to be completed by 31/9/03.
- (iv) Roadworks at Tai Po Road Overbridge – anticipated to be completed by 31/9/03.
- (v) Roadworks and erection of noise barrier panel of Railway Overbridge – anticipated to be completed by 31/9/03.
- (vi) Roadworks at Fo Tan Nullah Bridge – anticipated to be completed by 31/9/03.
- (vii) Landscaping work at Nullah Partial Decking – anticipated to be completed by 31/9/03.
- (viii) Constuction of access ramp to Nullah at Tat Yip Lane Extension – anticipated to be completed by 31/9/03.



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 August 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	62 µg/m ³ – 167 µg/m ³	0	0
24-hr TSP	33 µg/m ³ – 126 µg/m ³	0	0

- 5.23 The 1-hr TSP levels ranged between 62 µg/m³ and 167 µg/m³. The 24-hr TSP levels ranged between 33 µg/m³ and 126 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

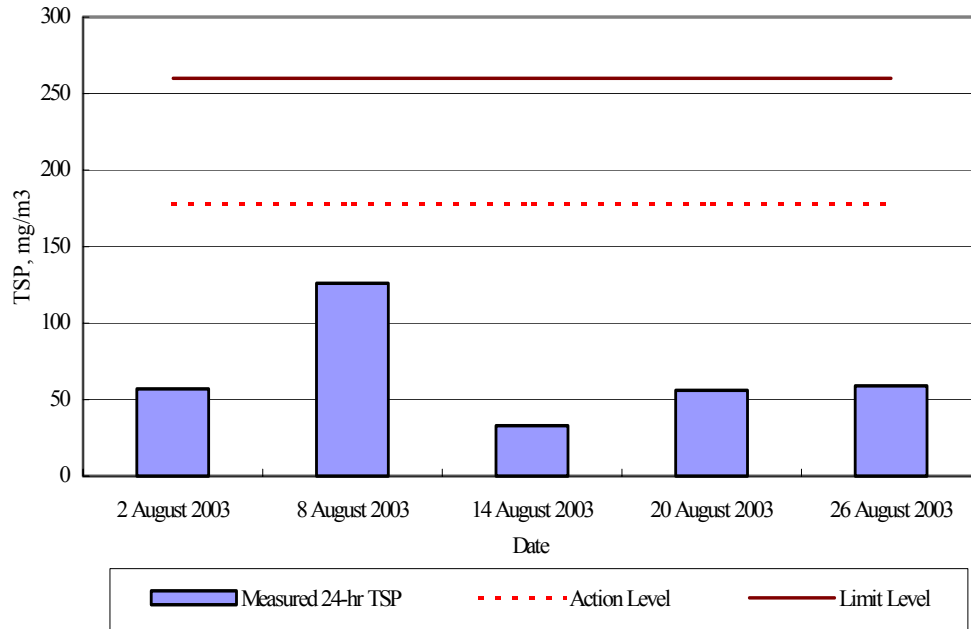
Date	Sampling time (Hours)	Average flow rate (m ³ /min)	TSP (µg/m ³)	No. of exceedances	
				Action	Limit
2 August 2003	1	1.10	121	0	0
4 August 2003	1	1.10	167		
5 August 2003	1	1.10	136		
	Mean		141		
8 August 2003	1	1.06	126	0	0
9 August 2003	1	1.06	110		
11 August 2003	1	1.06	157		
	Mean		131		
14 August 2003	1	1.06	63	0	0
15 August 2003	1	1.08	77		
16 August 2003	1	1.08	62		
	Mean		67		
20 August 2003	1	1.06	79	0	0
21 August 2003	1	1.08	62		
22 August 2003	1	1.08	77		
	Mean		73		
26 August 2003	1	1.08	77		
27 August 2003	1	1.08	77		
28 August 2003	1	1.12	123		
	Mean		92		
	Total no. of exceedances		0	0	0
	Maximum		167	-	-
	Minimum		62	-	-
	Mean		101	-	-

Table 5.6 24-hr TSP Monitoring Results

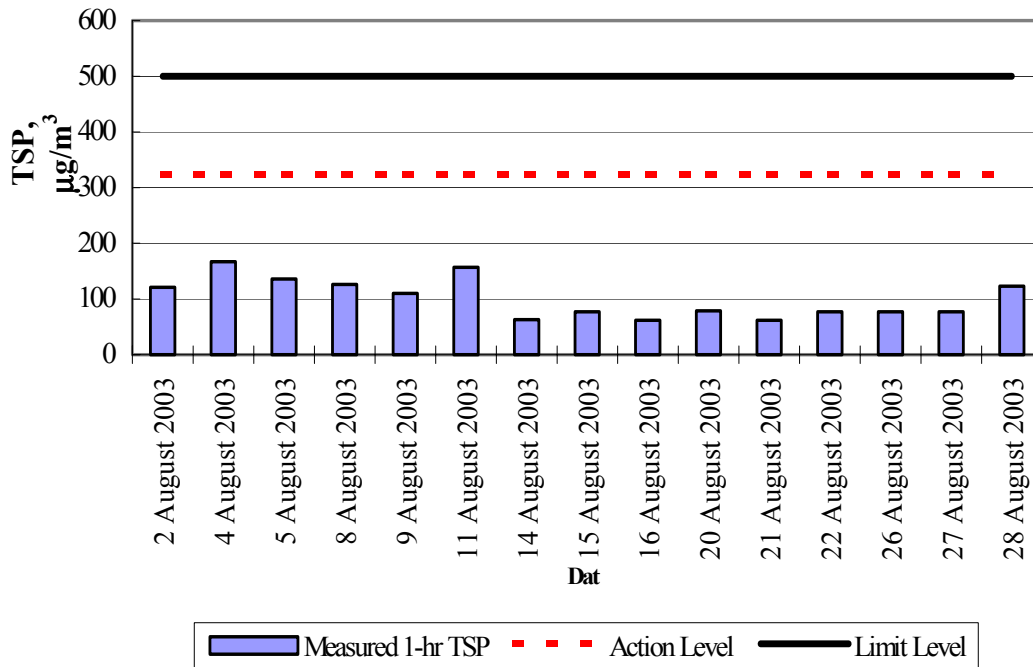
Date	Sampling time (Hours)	Average flow rate (m ³ /min)	TSP (µg/m ³)	No. of exceedances	
				Action	Limit
2 August 2003	24	1.10	57	0	0
8 August 2003	24	1.06	126	0	0
14 August 2003	24	1.06	33	0	0
20 August 2003	24	1.06	56	0	0
26 August 2003	24	1.08	59	0	0
	Total no. of exceedances		0	0	0
	Maximum		126	-	-
	Minimum		33	-	-
	Mean		66	-	-

Note :

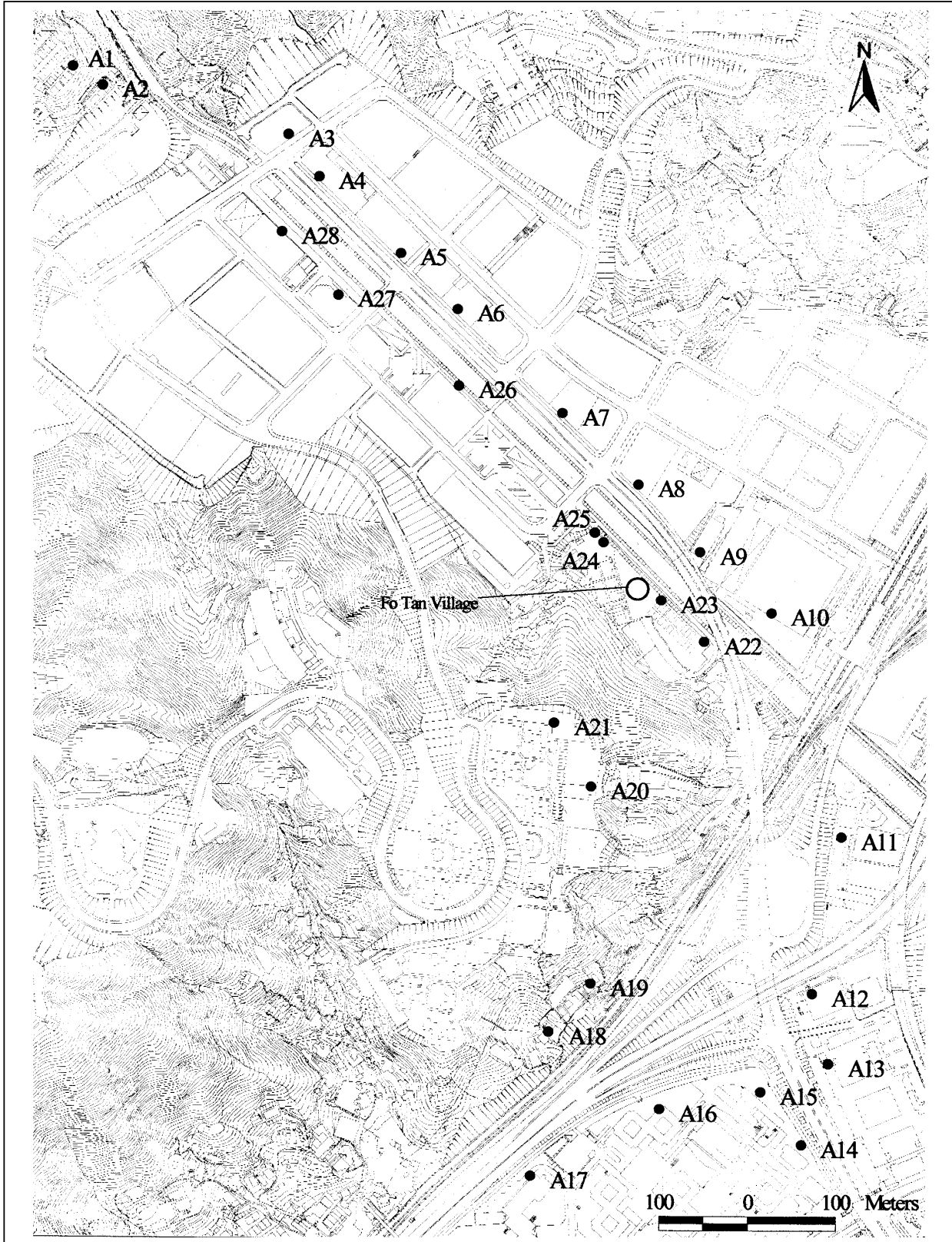
- 1- 2, 8, 14, 20 and 26 August 2003 were selected for 24-hour air quality sampling as the activities carried out on the above days potentially generate the highest dust nuisance to the residents.




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 August 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 & Kjaer 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		CN	CN
Equipment used	1 / 2		1 / 2	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 August 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	-	23
	CN6	62.9 dB(A) – 72.7 dB(A)	0	-	0	-	18
	CN8	All below baseline	0	-	0	-	11
	CN11	All below baseline	0	-	0	-	17
	CN12	61.6 dB(A) – 68.1 dB(A)	0	-	0	-	11
	CN13	61.4 dB(A) – 69.6 dB(A)	0	-	0	-	22
Total			0		0		102

- 6.16 There were no examinations at the Jockey Club Ti-I College (i.e.CN8), Hong Kong Institute of Vocational Education, Sha Tin (i.e. CN12) and WCA Wong Ming Him Memorial School (i.e. CN13) in the reporting month.
- 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 06/08/03pm, 12/08/03pm, 14/08/03pm, 21/08/03pm, 22/08/03, 25/08/03 and 26/08/03am 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 August 2003

CN3	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 August (Fri) -3 August (Sun)	1. Site Preparation 2. Roadworks 3. Reinstatement of EVA	N N N
Week 2: 4 August (Mon) – 10 August (Sun)	4. Site Preparation 5. Roadworks 6. Reinstatement of EVA	N N N
Week 3: 11 August (Mon) – 17 August (Sun)	7. Site Preparation 8. Roadworks 9. Reinstatement of EVA	N N N
Week 4: 18 August (Mon) – 24 August (Sun)	10. Site Preparation 11. Roadworks 12. Reinstatement of EVA	N N N
Week 5: 25 August (Mon) – 31 August (Sun)	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
1-Aug-03	Fri	09:15	72.8	<i>76.6</i>	#	75
		13:20	73.7	<i>75.7</i>	#	75
4-Aug-03	Mon	09:15	70.3	<i>76.6</i>	#	75
		13:30	69.2	<i>75.7</i>	#	75
5-Aug-03	Tue	09:10	72.0	<i>76.6</i>	#	75
		13:30	71.1	<i>75.7</i>	#	75
6-Aug-03	Wed	09:15	73.0	<i>76.6</i>	#	75
7-Aug-03	Thu	09:20	67.8	<i>76.6</i>	#	75
		13:20	68.9	<i>75.7</i>	#	75
12-Aug-03	Tue	09:30	72	<i>76.6</i>	#	75
13-Aug-03	Wed	09:10	73.1	<i>76.6</i>	#	75
		13:30	72.8	<i>75.7</i>	#	75
15-Aug-03	Fri	09:15	73.1	<i>76.6</i>	#	75
		13:20	70.0	<i>75.7</i>	#	75
18-Aug-03	Mon	09:30	72.0	<i>76.6</i>	#	75
		13:30	72.0	<i>75.7</i>	#	75
20-Aug-03	Wed	09:30	72.1	<i>76.6</i>	#	75
		13:30	72.5	<i>75.7</i>	#	75
26-Aug-03	Tue	13:30	72.1	<i>75.7</i>	#	75
28-Aug-03	Thu	09:30	72.1	<i>76.6</i>	#	75
		13:30	72.5	<i>75.7</i>	#	75
29-Aug-03	Fri	09:30	72.1	<i>76.6</i>	#	75
		13:30	72.5	<i>75.7</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: 12/08/03pm, 14/08/03pm, 22/08/03 and 26/08/03am.

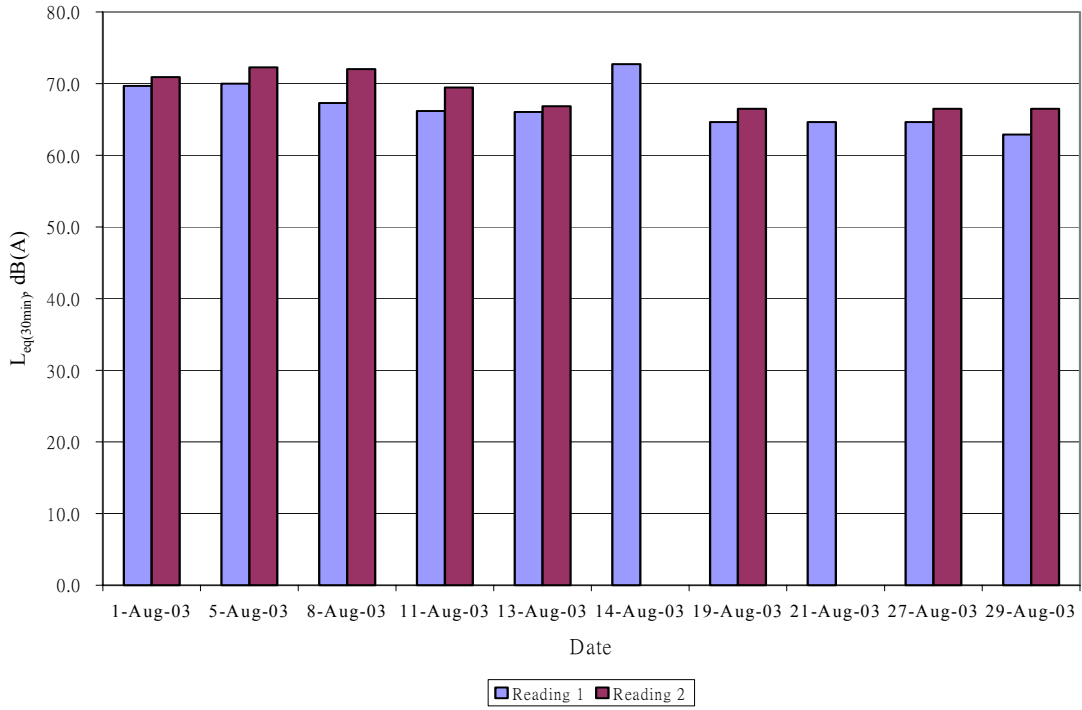
CN6	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 August (Fri) -3 August (Sun)	1. Site Preparation 2. Reinstatement of Turning Tee A	Y Y
Week 2: 4 August (Mon) – 10 August (Sun)	3. Site Preparation 4. Reinstatement of Turning Tee A	Y Y
Week 3: 11 August (Mon) – 17 August (Sun)	5. Site Preparation 6. Reinstatement of Turning Tee A	Y Y
Week 4: 18 August (Mon) – 24 August (Sun)	7. Site Preparation 8. Reinstatement of Turning Tee A	Y Y
Week 5: 25 August (Mon) – 31 August (Sun)	9. Site Preparation 10. Reinstatement of Turning Tee A	Y Y

CN6		Time	Measured Leq(30min)	Baseline Reading Used	Leq(30min) after deduction from baseline	Noise Standards
1-Aug-03	Fri	10:05	71.6	<i>67.1</i>	69.7	75
		14:05	72	<i>65.4</i>	70.9	75
5-Aug-03	Tue	09:55	71.8	<i>67.1</i>	70.0	75
		14:20	73.1	<i>65.4</i>	72.3	75
8-Aug-03	Fri	09:15	69.8	<i>66.2</i>	67.3	75
		13:40	72.9	<i>65.4</i>	72.0	75
11-Aug-03	Mon	09:15	69.2	<i>66.2</i>	66.2	75
		13:30	70.9	<i>65.4</i>	69.5	75
13-Aug-03	Wed	10:20	69.4	<i>66.7</i>	66.1	75
		14:10	69.2	<i>65.4</i>	66.9	75
14-Aug-03	Thu	09:10	73.6	<i>66.2</i>	72.7	75
19-Aug-03	Tue	09:30	68.5	<i>66.2</i>	64.6	75
		13:30	69	<i>65.4</i>	66.5	75
21-Aug-03	Thu	09:30	68.5	<i>66.2</i>	64.6	75
27-Aug-03	Wed	09:30	68.5	<i>66.2</i>	64.6	75
		13:30	69	<i>65.4</i>	66.5	75
29-Aug-03	Fri	10:10	68.5	<i>67.1</i>	62.9	75
		14:00	69	<i>65.4</i>	66.5	75
Min Level, dB(A)		62.9				
Max Level, dB(A)		72.7				

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: 06/08/03pm, 14/08/03pm, 21/08/03pm 22/08/03 and 25/08/03.

Noise Impact Monitoring at CN6 (Unrestricted Period)



CN8	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 August (Fri) -3 August (Sun)	1. Site Preparation 2. Drainage works 3. Roadworks	N N N
Week 2: 4 August (Mon) – 10 August (Sun)	4. Site Preparation 5. Drainage works 6. Roadworks	N N N
Week 3: 11 August (Mon) – 17 August (Sun)	7. Site Preparation 8. Drainage works 9. Roadworks	N N N
Week 4: 18 August (Mon) – 24 August (Sun)	10. Site Preparation 11. Drainage works 12. Roadworks	N N N
Week 5: 25 August (Mon) – 31 August (Sun)	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
4-Aug-03	Mon	10:20	69.7	74.7	#	70
6-Aug-03	Wed	09:50	69.2	74	#	70
7-Aug-03	Thu	10:05	70.6	74	#	70
11-Aug-03	Mon	10:05	68.1	74	#	70
12-Aug-03	Tue	10:15	73.6	74	#	70
15-Aug-03	Fri	10:05	70.8	74	#	70
18-Aug-03	Mon	10:15	73.6	74	#	70
20-Aug-03	Wed	10:10	73.5	74	#	70
21-Aug-03	Thu	10:10	73.5	74	#	70
28-Aug-03	Thu	10:10	73.5	74	#	70
29-Aug-03	Fri	10:40	73	74.7	#	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: 26/08/03am.

CN11	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 August (Fri) -3 August (Sun)	1. Site preparation 2. Road works 3. Construct Noise Barrier Structure	Y Y N
Week 2: 4 August (Mon) – 10 August (Sun)	4. Site preparation 5. Road works 6. Construct Noise Barrier Structure	Y Y N
Week 3: 11 August (Mon) – 17 August (Sun)	7. Site preparation 8. Road works 9. Construct Noise Barrier Structure	Y Y N
Week 4: 18 August (Mon) – 24 August (Sun)	10. Site preparation 11. Road works 12. Construct Noise Barrier Structure	Y Y N
Week 5: 25 August (Mon) – 31 August (Sun)	13. Site preparation 14. Road works 15. Construct Noise Barrier Structure	Y Y N

CN11		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
4-Aug-03	Mon	11:05	67.5	68.1	#	75
		14:20	68.8	70.1	#	75
6-Aug-03	Wed	10:40	66.3	67.9	#	75
8-Aug-03	Fri	10:00	66.5	67.4	#	75
		14:25	69.8	70.1	#	75
12-Aug-03	Tue	11:20	66.1	67.2	#	75
14-Aug-03	Thu	09:55	66.9	67.4	#	75
15-Aug-03	Fri	10:05	66.9	67.4	#	75
		14:10	66.8	67.9	#	75
18-Aug-03	Mon	10:30	67.8	67.9	#	75
		14:00	66.9	67.9	#	75
20-Aug-03	Wed	10:40	66.5	67.9	#	75
		14:10	67.2	67.9	#	75
21-Aug-03	Thu	10:40	67.5	67.9	#	75
26-Aug-03	Tue	14:00	66.8	67.9	#	75
27-Aug-03	Wed	10:15	66.3	67.4	#	75
		14:00	67.1	67.9	#	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: 06/08/03pm, 12/08/03pm, 14/08/03pm, 21/08/03pm, 25/08/03 and 26/08/03am.

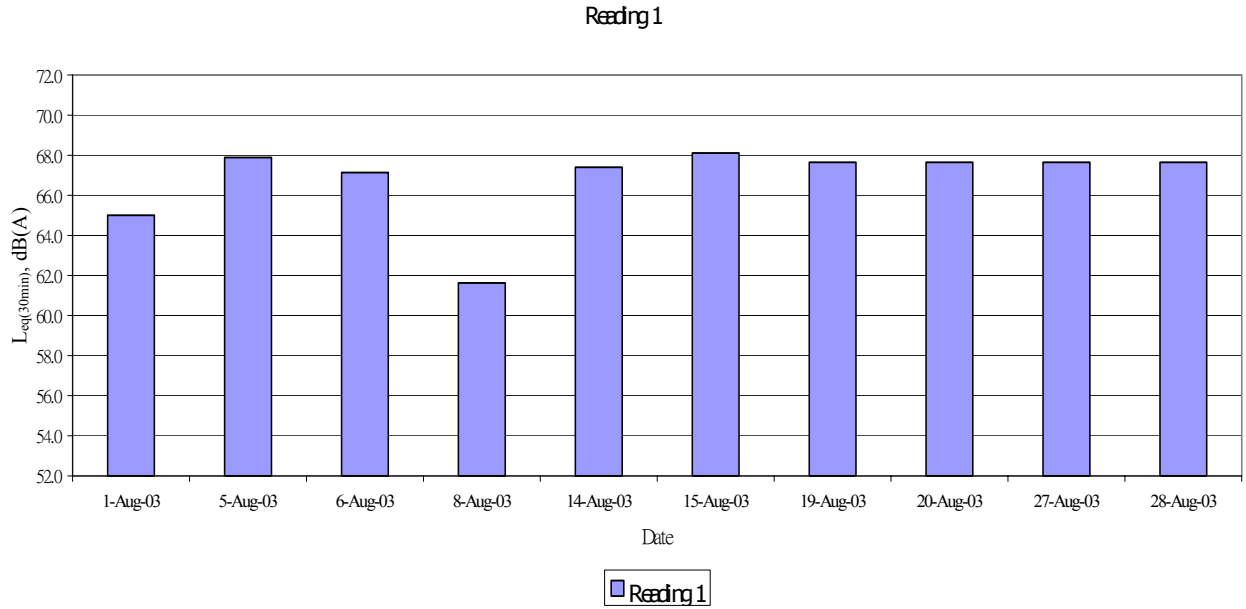
<u>CN12</u>	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 August (Fri) -3 August (Sun)	1. Site preparation 2. Drainage works	N N
Week 2: 4 August (Mon) – 10 August (Sun)	3. Site preparation 4. Drainage works	N N
Week 3: 11 August (Mon) – 17 August (Sun)	5. Site preparation 6. Drainage works	N N
Week 4: 18 August (Mon) – 24 August (Sun)	7. Site preparation 8. Drainage works	N N
Week 5: 25 August (Mon) – 31 August (Sun)	9. Site preparation 10. Drainage works	N N

<u>CN12</u>		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after Deduction from baseline	Noise Standards
1-Aug-03	Fri	10:45	70.6	<i>69.2</i>	65.0	70
5-Aug-03	Tue	10:40	71.6	<i>69.2</i>	67.9	70
6-Aug-03	Wed	11:10	71.3	<i>69.2</i>	67.1	70
8-Aug-03	Fri	10:45	69.9	<i>69.2</i>	61.6	70
11-Aug-03	Mon	10:40	68.7	<i>69.2</i>	#	70
14-Aug-03	Thu	10:40	71.4	<i>69.2</i>	67.4	70
15-Aug-03	Fri	11:30	71.7	<i>69.2</i>	68.1	70
19-Aug-03	Tue	10:10	71.5	<i>69.2</i>	67.6	70
20-Aug-03	Wed	11:10	71.5	<i>69.2</i>	67.6	70
27-Aug-03	Wed	11:30	71.5	<i>69.2</i>	67.6	70
28-Aug-03	Thu	10:30	71.5	<i>69.2</i>	67.6	70
Min Level, dB(A)					61.6	
Max Level, dB(A)					68.1	

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: 06/08/03am, 22/08/03am and 25/08/03am.

Noise Impact Monitoring at CN12 (Unrestricted Period)



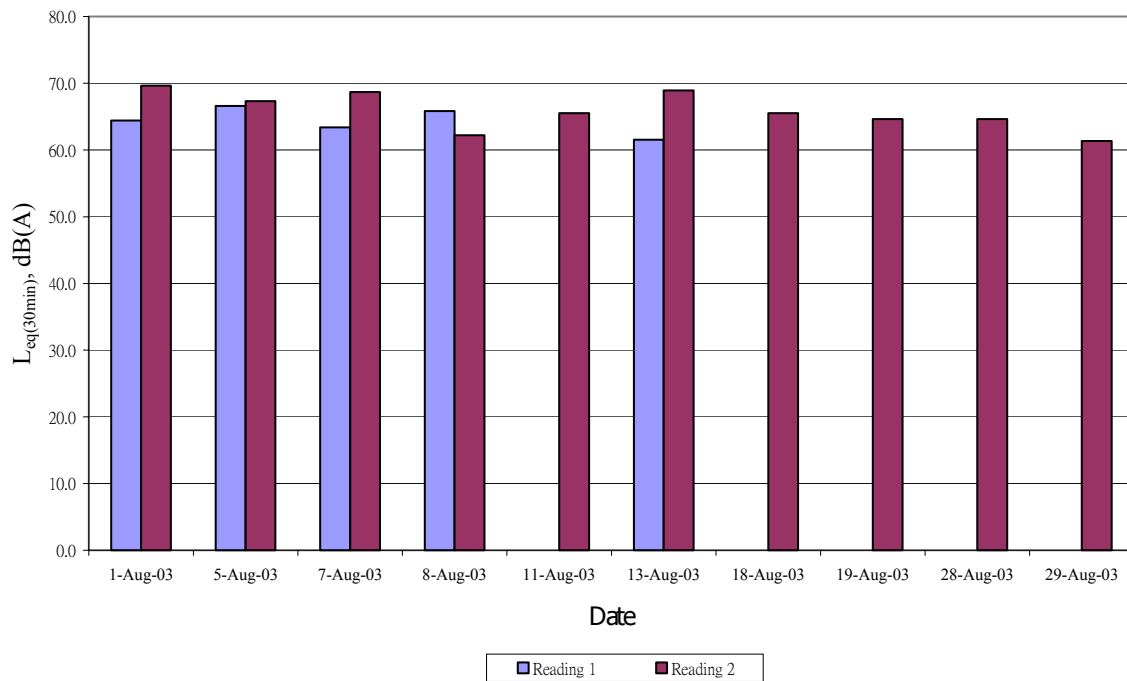
CN13	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 August (Fri) -3 August (Sun)	1. Site preparation 2. Roadworks 3. Reinstatement of Subway NS28,NS29	Y Y N
Week 2: 4 August (Mon) – 10 August (Sun)	4. Site preparation 5. Roadworks 6. Drainage works	Y Y N
Week 3: 11 August (Mon) – 17 August (Sun)	7. Site preparation 8. Roadworks 9. Reinstatement of Subway NS28,NS29	Y Y N
Week 4: 18 August (Mon) – 24 August (Sun)	10. Site preparation 11. Drainage works 12. Reinstatement of Subway NS28,NS29	Y N N
Week 5: 25 August (Mon) – 31 August (Sun)	13. Site preparation 14. Drainage works 15. Reinstatement of Subway NS28,NS29	Y N N

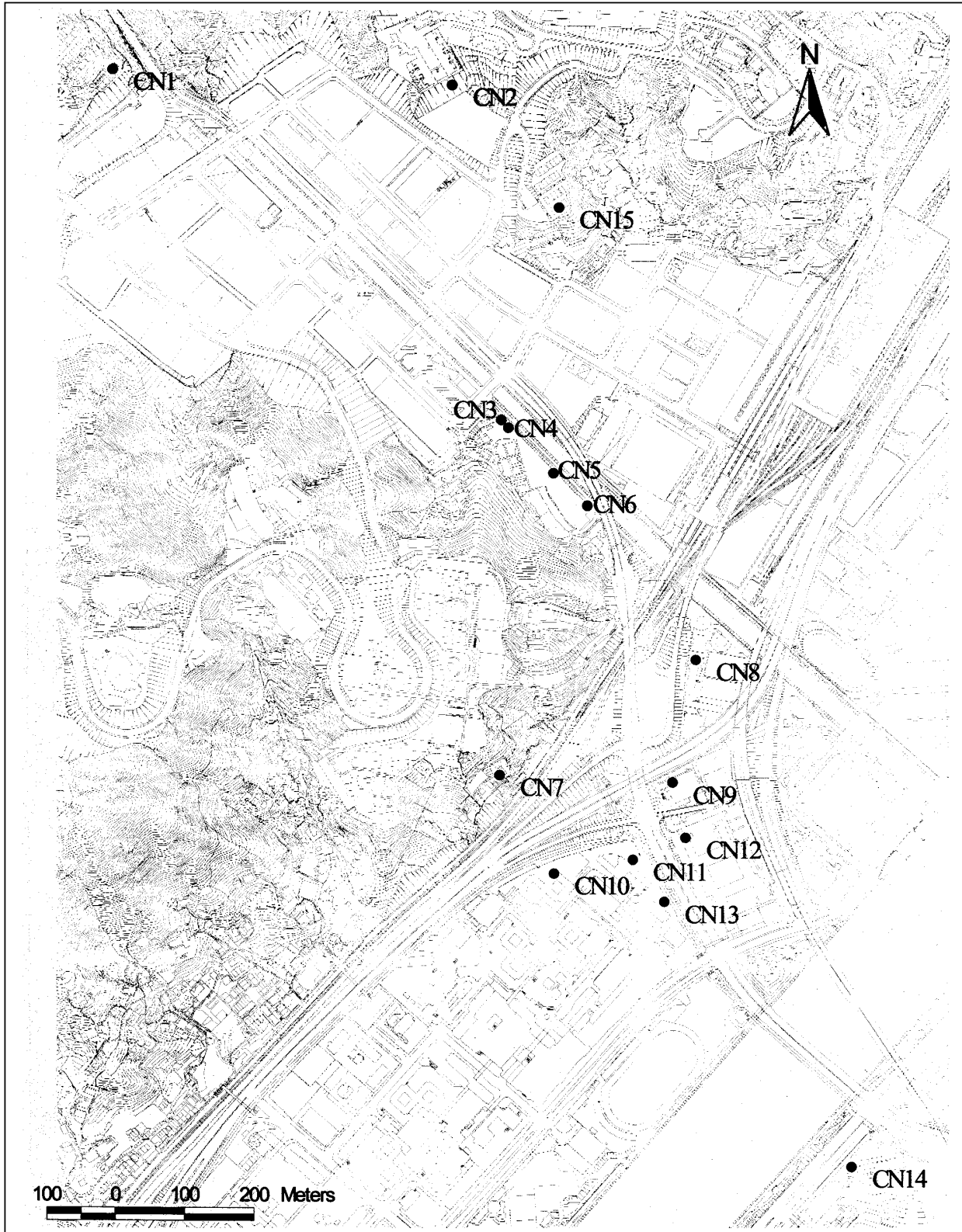
CN13		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
1-Aug-03	Fri	11:20	72.7	72	64.4	70
		14:55	73.1	70.5	69.6	70
5-Aug-03	Tue	11:20	73.1	72	66.6	70
		15:50	72.2	70.5	67.3	70
7-Aug-03	Thu	11:10	72.3	71.7	63.4	70
		14:05	72.7	70.5	68.7	70
8-Aug-03	Fri	11:15	72.7	71.7	65.8	70
		15:50	71.1	70.5	62.2	70
11-Aug-03	Mon	11:15	70.8	71.7	#	70
		14:20	71.7	70.5	65.5	70
13-Aug-03	Wed	11:10	72.1	71.7	61.5	70
		15:15	72.8	70.5	68.9	70
14-Aug-03	Thu	11:20	68.1	72	#	70
18-Aug-03	Mon	11:15	70.8	71.7	#	70
		14:30	71.7	70.5	65.5	70
19-Aug-03	Tue	10:40	71	72.7	#	70
		14:10	71.5	70.5	64.6	70
21-Aug-03	Thu	11:10	71	71.7	#	70
28-Aug-03	Thu	11:10	71	71.7	#	70
		14:10	71.5	70.5	64.6	70
29-Aug-03	Fri	11:10	70.5	71.7	#	70
		14:30	71	70.5	61.4	70
Min Level, dB(A)		61.4				
Max Level, dB(A)		69.6				

Notes:

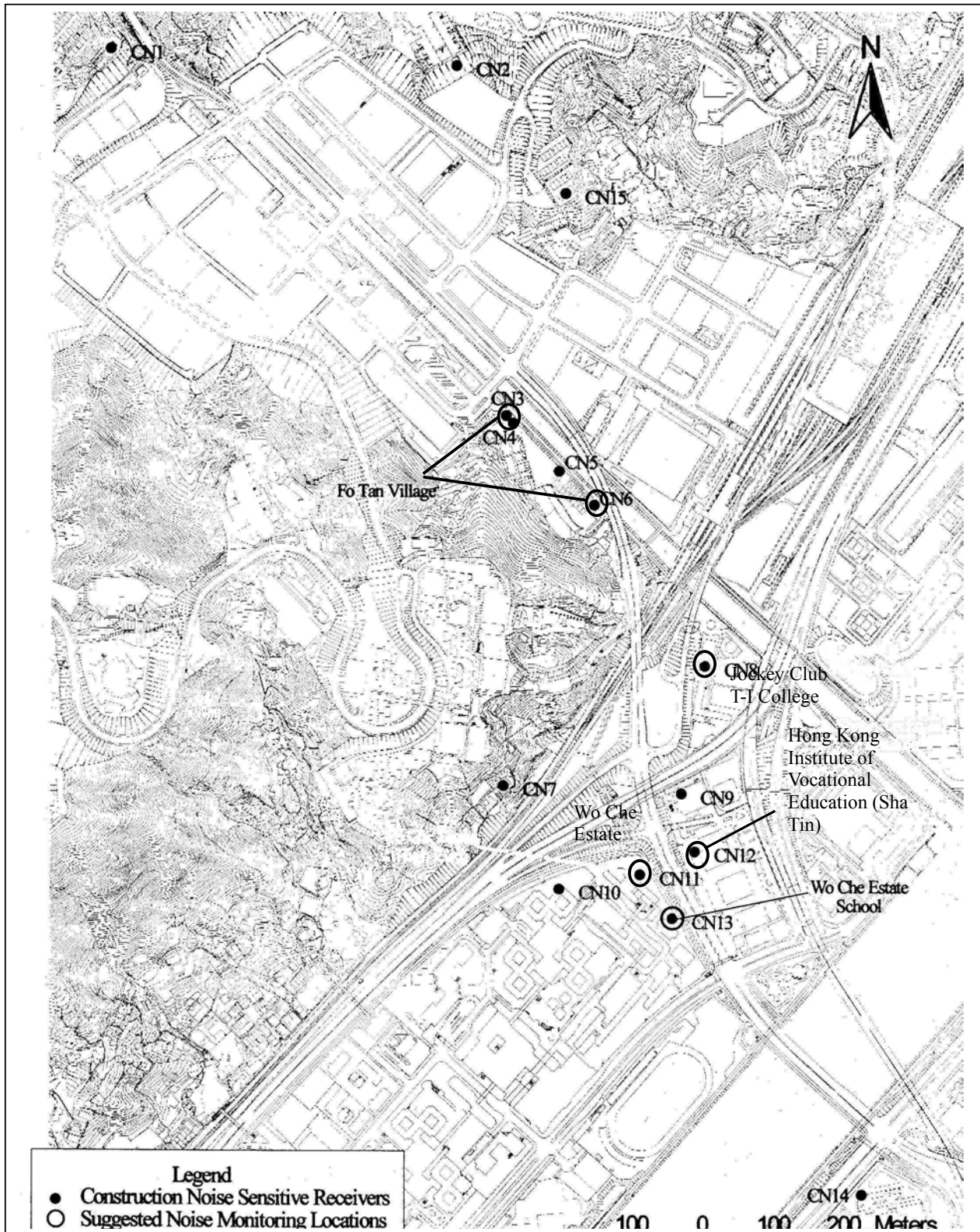
- Noise standards for domestic premises, for schools and for schools during examination period are 75dB(A), 70dB(A) and 65dB(A) respectively.
- Refer to baseline report for details of data collected over specified time period i.e. impact monitoring carried out at 9:35am has baseline data ascribed for 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: 14/08/03pm, 21/08/03pm and 25/08/03.


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

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 August 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 August 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 August 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 August 2003.

Table 9.1 Summary of Complaints and Follow-up Actions

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

10. FUTURE KEY ISSUES

- 10.1 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.
- 10.2 Major construction activities in the coming months:
- (i) Roadworks and hydroseeding of slope in Fo Tan Road between Tai Po Road and Yuen Wo Road – anticipated to be completed by 31/9/03.
 - (ii) Slope formation adjacent to Staircase Tie-in Banyan Bridge – anticipated to be completed by 31/9/03.
 - (iii) Reinstatement work in IVE(ST) – anticipated to be completed by 31/9/03.
 - (iv) Roadworks at Tai Po Road Overbridge – anticipated to be completed by 31/9/03.
 - (v) Roadworks and erection of noise barrier panel of Railway Overbridge – anticipated to be completed by 31/9/03.
 - (vi) Roadworks at Fo Tan Nullah Bridge – anticipated to be completed by 31/9/03.
 - (vii) Landscaping work at Nullah Partial Decking – anticipated to be completed by 31/9/03.
 - (viii) Constuction of access ramp to Nullah at Tat Yip Lane Extension – anticipated to be completed by 31/9/03.

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
Report No. : 43	Reporting Period : 1 August 03 to 30 August 03	Page No. : 1 of 5

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

ENVIRONMENTAL MONITORING AND AUDIT REPORT		
Contract : Widening of Fo Tan Road and Related Improvement Measures in Fo Tan		Appendix B
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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		
Contract : Widening of Fo Tan Road and Related Improvement Measures in Fo Tan		Appendix C
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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 disdel 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 (wood0 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

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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		
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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)
8	1	0	0	0.0	0	146	21
8	1	0	5	0.1	0	175	24
8	1	0	10	0.0	0	141	38
8	1	0	15	0.2	1	187	15
8	1	0	20	0.2	0	276	56
8	1	0	25	0.1	1	171	44
8	1	0	30	0.3	0	120	13
8	1	0	35	0.0	0	171	28
8	1	0	40	0.0	0	338	88
8	1	0	45	0.0	0	137	24
8	1	0	50	0.0	0	160	33
8	1	0	55	0.2	0	209	22
8	1	1	0	0.1	0	165	88
8	1	1	5	0.1	0	211	31
8	1	1	10	0.1	0	160	49
8	1	1	15	0.2	1	180	34
8	1	1	20	0.3	1	166	36
8	1	1	25	0.4	1	220	40
8	1	1	30	0.3	1	163	54
8	1	1	35	0.0	0	135	31
8	1	1	40	0.0	0	134	29
8	1	1	45	0.1	0	217	76
8	1	1	50	0.0	0	188	42
8	1	1	55	0.0	0	196	31
8	1	2	0	0.0	0	241	62
8	1	2	5	0.0	0	196	35
8	1	2	10	0.1	0	193	18
8	1	2	15	0.1	0	213	27
8	1	2	20	0.1	0	195	11
8	1	2	25	0.0	0	242	72
8	1	2	30	0.2	0	217	33
8	1	2	35	0.1	0	213	29
8	1	2	40	0.0	0	238	29
8	1	2	45	0.0	0	158	73
8	1	2	50	0.0	0	179	39
8	1	2	55	0.0	0	145	74
8	1	3	0	0.2	0	114	16
8	1	3	5	0.0	0	120	2
8	1	3	10	0.2	1	203	29
8	1	3	15	0.1	0	208	33
8	1	3	20	0.0	0	216	58
8	1	3	25	0.0	0	84	59
8	1	3	30	0.1	0	184	28
8	1	3	35	0.2	1	206	6
8	1	3	40	0.2	0	214	18
8	1	3	45	0.1	0	220	20
8	1	3	50	0.1	0	213	19
8	1	3	55	0.3	0	202	11
8	1	4	0	0.0	0	249	36
8	1	4	5	0.2	0	203	16
8	1	4	10	0.2	0	216	18
8	1	4	15	0.3	1	202	11
8	1	4	20	0.1	0	198	14
8	1	4	25	0.1	0	199	10
8	1	4	30	0.4	1	210	17
8	1	4	35	0.4	1	208	11
8	1	4	40	0.4	1	225	25
8	1	4	45	0.4	1	238	24
8	1	4	50	0.5	1	221	23
8	1	4	55	0.3	0	230	20
8	1	5	0	0.4	1	218	19
8	1	5	5	0.1	0	226	36
8	1	5	10	0.3	0	222	31
8	1	5	15	0.2	0	230	30
8	1	5	20	0.1	0	238	57
8	1	5	25	0.2	1	279	50
8	1	5	30	0.2	1	212	31
8	1	5	35	0.2	0	198	16
8	1	5	40	0.2	0	212	33
8	1	5	45	0.5	1	233	39
8	1	5	50	0.4	0	242	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)
8	1	5	55	0.1	0	215	76
8	1	6	0	0.1	0	221	27
8	1	6	5	0.3	1	203	17
8	1	6	10	0.3	1	213	16
8	1	6	15	0.4	1	218	32
8	1	6	20	0.4	1	223	23
8	1	6	25	0.2	0	224	19
8	1	6	30	0.0	0	132	51
8	1	6	35	0.4	1	200	10
8	1	6	40	0.3	1	175	44
8	1	6	45	0.0	0	276	79
8	1	6	50	0.2	1	266	31
8	1	6	55	0.1	0	235	34
8	1	7	0	0.5	1	241	27
8	1	7	5	0.2	0	284	24
8	1	7	10	0.1	0	179	46
8	1	7	15	0.0	0	156	75
8	1	7	20	0.0	0	266	59
8	1	7	25	0.1	1	170	57
8	1	7	30	0.6	1	66	24
8	1	7	35	0.1	0	161	61
8	1	7	40	0.1	0	209	15
8	1	7	45	0.0	0	136	40
8	1	7	50	0.2	1	119	20
8	1	7	55	0.1	0	109	31
8	1	8	0	0.1	1	26	77
8	1	8	5	0.2	1	4	61
8	1	8	10	0.4	1	70	33
8	1	8	15	0.2	0	143	32
8	1	8	20	0.3	0	115	35
8	1	8	25	0.4	1	193	36
8	1	8	30	0.2	1	124	35
8	1	8	35	0.5	1	332	55
8	1	8	40	0.6	1	20	48
8	1	8	45	0.8	2	71	47
8	1	8	50	0.7	1	80	62
8	1	8	55	1.0	1	33	68
8	1	9	0	1.0	2	54	51
8	1	9	5	1.2	3	65	38
8	1	9	10	1.1	2	45	48
8	1	9	15	1.1	3	16	49
8	1	9	20	0.7	1	31	67
8	1	9	25	0.7	2	35	90
8	1	9	30	0.5	1	241	62
8	1	9	35	0.8	2	234	53
8	1	9	40	0.4	1	307	84
8	1	9	45	0.6	1	51	70
8	1	9	50	1.1	2	78	61
8	1	9	55	0.7	2	43	88
8	1	10	0	0.6	0	8	96
8	1	10	5	0.3	1	338	98
8	1	10	10	0.7	2	182	87
8	1	10	15	0.6	1	37	63
8	1	10	20	0.6	1	42	81
8	1	10	25	0.8	3	125	90
8	1	10	30	0.4	1	23	81
8	1	10	35	0.7	2	29	65
8	1	10	40	1.1	1	40	46
8	1	10	45	0.8	1	51	48
8	1	10	50	0.9	2	43	63
8	1	10	55	1.1	2	36	44
8	1	11	0	0.9	3	11	53
8	1	11	5	0.7	1	45	38
8	1	11	10	1.0	1	81	58
8	1	11	15	1.1	1	51	63
8	1	11	20	0.7	1	341	74
8	1	11	25	0.4	1	298	84
8	1	11	30	0.6	1	30	69
8	1	11	35	1.1	2	29	74
8	1	11	40	1.4	2	42	55
8	1	11	45	1.0	2	353	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)
8	1	11	50	0.6	3	283	87
8	1	11	55	0.6	1	330	65
8	1	12	0	0.8	2	359	83
8	1	12	5	0.9	2	193	61
8	1	12	10	1.5	3	133	76
8	1	12	15	0.9	1	2	78
8	1	12	20	1.2	2	62	54
8	1	12	25	0.8	2	0	43
8	1	12	30	1.7	4	11	45
8	1	12	35	1.2	1	62	49
8	1	12	40	0.6	1	359	88
8	1	12	45	1.0	1	108	85
8	1	12	50	0.7	1	32	54
8	1	12	55	0.4	1	348	65
8	1	13	0	0.8	1	114	37
8	1	13	5	0.9	3	268	57
8	1	13	10	0.7	2	20	69
8	1	13	15	0.8	2	338	38
8	1	13	20	0.6	1	318	50
8	1	13	25	0.5	2	344	70
8	1	13	30	0.9	1	12	61
8	1	13	35	1.0	1	358	25
8	1	13	40	0.5	1	124	60
8	1	13	45	0.2	1	58	63
8	1	13	50	0.7	1	34	61
8	1	13	55	0.5	2	0	46
8	1	14	0	0.9	1	67	40
8	1	14	5	0.3	1	204	66
8	1	14	10	0.8	2	358	70
8	1	14	15	0.2	1	301	68
8	1	14	20	0.6	1	41	57
8	1	14	25	0.6	2	352	38
8	1	14	30	0.4	1	343	61
8	1	14	35	0.1	0	115	81
8	1	14	40	0.3	1	120	87
8	1	14	45	0.4	1	132	88
8	1	14	50	0.3	1	227	58
8	1	14	55	0.3	1	166	59
8	1	15	0	0.2	0	158	55
8	1	15	5	0.3	1	217	49
8	1	15	10	0.4	1	323	99
8	1	15	15	1.6	2	55	29
8	1	15	20	1.2	2	61	41
8	1	15	25	0.7	2	55	72
8	1	15	30	0.6	1	81	87
8	1	15	35	0.7	1	50	43
8	1	15	40	0.3	1	122	64
8	1	15	45	0.2	1	155	66
8	1	15	50	0.3	0	146	100
8	1	15	55	0.6	3	156	75
8	1	16	0	0.8	2	67	62
8	1	16	5	0.7	1	122	56
8	1	16	10	0.6	2	28	58
8	1	16	15	0.4	1	78	63
8	1	16	20	1.1	2	73	51
8	1	16	25	1.2	2	58	42
8	1	16	30	1.0	3	71	53
8	1	16	35	1.3	2	57	34
8	1	16	40	0.9	1	69	43
8	1	16	45	1.0	2	32	42
8	1	16	50	0.9	1	53	44
8	1	16	55	1.0	3	50	60
8	1	17	0	1.0	1	63	54
8	1	17	5	1.0	3	75	57
8	1	17	10	0.8	2	50	52
8	1	17	15	0.6	1	44	66
8	1	17	20	0.7	2	38	81
8	1	17	25	0.8	3	44	63
8	1	17	30	0.4	2	85	47
8	1	17	35	0.6	1	112	59
8	1	17	40	0.4	0	134	76
8	1	17	45	0.3	1	115	74
8	1	17	50	0.5	1	58	72
8	1	17	55	0.3	1	309	92
8	1	18	0	0.3	0	50	76
8	1	18	5	0.4	0	131	90
8	1	18	10	0.3	1	195	69
8	1	18	15	0.3	0	278	96
8	1	18	20	0.3	1	157	73
8	1	18	25	0.6	0	122	58
8	1	18	30	0.3	1	174	57
8	1	18	35	0.5	1	129	36
8	1	18	40	0.2	1	149	63
8	1	18	45	0.5	2	157	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)
8	1	18	50	0.3	1	103	54
8	1	18	55	0.2	1	141	31
8	1	19	0	0.1	1	157	37
8	1	19	5	0.2	1	153	35
8	1	19	10	0.2	0	181	40
8	1	19	15	0.2	1	149	36
8	1	19	20	0.2	1	152	40
8	1	19	25	0.1	1	161	51
8	1	19	30	0.1	0	131	29
8	1	19	35	0.1	0	153	32
8	1	19	40	0.2	1	132	71
8	1	19	45	0.6	1	29	58
8	1	19	50	0.1	0	130	84
8	1	19	55	0.2	0	123	90
8	1	20	0	0.4	0	128	83
8	1	20	5	0.0	0	184	70
8	1	20	10	0.5	1	255	37
8	1	20	15	0.2	1	195	23
8	1	20	20	0.6	1	218	27
8	1	20	25	0.5	1	227	28
8	1	20	30	0.6	1	227	26
8	1	20	35	0.5	1	233	25
8	1	20	40	0.4	0	220	66
8	1	20	45	0.5	1	222	56
8	1	20	50	0.5	1	245	23
8	1	20	55	0.6	1	228	28
8	1	21	0	0.6	1	237	26
8	1	21	5	0.6	1	229	21
8	1	21	10	0.5	1	215	21
8	1	21	15	0.2	1	220	40
8	1	21	20	0.5	1	214	22
8	1	21	25	0.3	1	216	53
8	1	21	30	0.8	1	222	19
8	1	21	35	0.4	0	213	22
8	1	21	40	0.4	1	214	41
8	1	21	45	0.2	1	191	36
8	1	21	50	0.4	1	147	87
8	1	21	55	0.8	1	32	76
8	1	22	0	0.4	1	347	70
8	1	22	5	0.5	1	279	31
8	1	22	10	0.6	1	193	78
8	1	22	15	0.5	1	227	30
8	1	22	20	0.5	1	240	23
8	1	22	25	0.2	1	215	23
8	1	22	30	0.4	1	213	16
8	1	22	35	0.2	0	218	25
8	1	22	40	0.3	1	192	14
8	1	22	45	0.4	0	217	24
8	1	22	50	0.4	1	239	26
8	1	22	55	0.5	1	223	20
8	1	23	0	0.5	1	215	21
8	1	23	5	0.4	0	214	26
8	1	23	10	0.3	1	227	27
8	1	23	15	0.6	1	230	21
8	1	23	20	0.5	1	227	25
8	1	23	25	0.6	1	203	14
8	1	23	30	0.5	1	203	21
8	1	23	35	0.5	1	209	22
8	1	23	40	0.6	1	226	25
8	1	23	45	0.1	0	240	62
8	1	23	50	0.5	1	230	32
8	1	23	55	0.9	1	207	15
8	2	0	0	0.3	0	181	44
8	2	0	5	0.2	1	199	19
8	2	0	10	0.3	0	208	23
8	2	0	15	0.7	1	198	17
8	2	0	20	0.1	0	138	33
8	2	0	25	0.1	0	135	21
8	2	0	30	0.0	0	194	40
8	2	0	35	0.0	0	148	43
8	2	0	40	0.2	0	126	13
8	2	0	45	0.0	0	178	17
8	2	0	50	0.1	0	169	34
8	2	0	55	0.3	0	199	78
8	2	1	0	0.1	1	143	23
8	2	1	5	0.1	0	173	33
8	2	1	10	0.3	1	204	50
8	2	1	15	0.3	1	247	34
8	2	1	20	0.6	1	150	63
8	2	1	25	0.3	1	167	35
8	2	1	30	0.2	1	172	39
8	2	1	35	0.1	0	160	43
8	2	1	40	0.1	0	163	33
8	2	1	45	0.1	0	184	13

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)
8	2	1	50	0.0	0	154	28
8	2	1	55	0.1	0	129	19
8	2	2	0	0.0	0	191	79
8	2	2	5	0.0	0	4	93
8	2	2	10	0.0	0	357	76
8	2	2	15	0.0	0	188	56
8	2	2	20	0.0	0	237	30
8	2	2	25	0.0	0	317	32
8	2	2	30	0.0	0	176	67
8	2	2	35	0.0	0	191	19
8	2	2	40	0.0	0	194	24
8	2	2	45	0.1	0	204	6
8	2	2	50	0.1	0	216	23
8	2	2	55	0.0	0	218	44
8	2	3	0	0.2	1	234	45
8	2	3	5	0.2	0	177	36
8	2	3	10	0.0	0	211	56
8	2	3	15	0.1	0	157	31
8	2	3	20	0.1	1	232	55
8	2	3	25	0.3	1	212	52
8	2	3	30	0.1	0	204	43
8	2	3	35	0.3	1	212	34
8	2	3	40	0.0	0	91	57
8	2	3	45	0.1	0	166	47
8	2	3	50	0.0	0	38	51
8	2	3	55	0.2	0	228	31
8	2	4	0	0.1	0	218	15
8	2	4	5	0.3	1	211	19
8	2	4	10	0.3	0	213	42
8	2	4	15	0.1	1	173	53
8	2	4	20	0.0	0	202	46
8	2	4	25	0.2	1	192	26
8	2	4	30	0.2	1	197	19
8	2	4	35	0.2	0	217	39
8	2	4	40	0.2	0	220	29
8	2	4	45	0.1	0	157	42
8	2	4	50	0.2	1	199	41
8	2	4	55	0.2	1	209	38
8	2	5	0	0.2	0	239	67
8	2	5	5	0.3	1	215	30
8	2	5	10	0.0	0	132	64
8	2	5	15	0.1	0	222	50
8	2	5	20	0.0	0	203	27
8	2	5	25	0.1	0	197	44
8	2	5	30	0.1	1	225	27
8	2	5	35	0.1	0	166	40
8	2	5	40	0.3	1	217	24
8	2	5	45	0.1	0	237	35
8	2	5	50	0.1	0	210	30
8	2	5	55	0.1	1	226	21
8	2	6	0	0.3	1	226	22
8	2	6	5	0.4	1	214	19
8	2	6	10	0.4	1	218	17
8	2	6	15	0.3	1	231	30
8	2	6	20	0.3	1	227	25
8	2	6	25	0.5	1	237	24
8	2	6	30	0.4	1	230	26
8	2	6	35	0.3	0	228	24
8	2	6	40	0.3	0	232	36
8	2	6	45	0.0	0	247	40
8	2	6	50	0.0	0	24	83
8	2	6	55	0.1	1	93	20
8	2	7	0	0.3	1	352	27
8	2	7	5	0.2	1	18	59
8	2	7	10	0.1	0	331	49
8	2	7	15	0.1	1	5	44
8	2	7	20	0.4	0	72	30
8	2	7	25	0.4	1	64	44
8	2	7	30	0.4	1	72	55
8	2	7	35	0.3	0	28	51
8	2	7	40	0.3	1	84	39
8	2	7	45	0.4	1	338	36
8	2	7	50	0.6	1	333	28
8	2	7	55	0.8	2	10	29
8	2	8	0	1.0	1	28	24
8	2	8	5	0.7	2	33	49
8	2	8	10	1.0	2	27	45
8	2	8	15	0.9	1	56	40
8	2	8	20	0.8	1	6	48
8	2	8	25	0.9	2	0	47
8	2	8	30	0.9	1	21	33
8	2	8	35	1.6	2	52	41
8	2	8	40	1.2	2	5	49
8	2	8	45	0.8	2	332	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)
8	2	8	50	0.5	1	268	71
8	2	8	55	0.3	1	290	80
8	2	9	0	0.6	2	329	94
8	2	9	5	1.1	1	243	41
8	2	9	10	1.2	2	238	37
8	2	9	15	0.9	1	226	38
8	2	9	20	0.8	2	212	34
8	2	9	25	0.7	1	278	41
8	2	9	30	1.0	3	73	77
8	2	9	35	1.2	3	41	47
8	2	9	40	1.0	1	7	50
8	2	9	45	1.0	3	35	56
8	2	9	50	0.7	2	35	64
8	2	9	55	0.9	3	0	51
8	2	10	0	1.3	2	317	35
8	2	10	5	0.6	1	282	61
8	2	10	10	0.8	2	6	37
8	2	10	15	0.3	1	85	85
8	2	10	20	0.4	1	10	96
8	2	10	25	0.6	1	7	38
8	2	10	30	1.2	2	58	43
8	2	10	35	0.9	1	39	67
8	2	10	40	0.6	1	333	81
8	2	10	45	0.7	2	65	69
8	2	10	50	0.7	1	89	70
8	2	10	55	0.3	2	149	93
8	2	11	0	0.6	1	76	50
8	2	11	5	0.4	1	185	41
8	2	11	10	0.5	2	19	83
8	2	11	15	0.6	1	356	34
8	2	11	20	0.5	1	357	71
8	2	11	25	0.5	1	200	64
8	2	11	30	0.7	1	223	27
8	2	11	35	0.9	2	221	20
8	2	11	40	0.5	0	199	53
8	2	11	45	0.3	1	129	73
8	2	11	50	0.3	1	111	61
8	2	11	55	0.6	1	189	33
8	2	12	0	0.4	1	227	70
8	2	12	5	0.4	1	78	91
8	2	12	10	0.3	1	30	79
8	2	12	15	0.5	1	340	81
8	2	12	20	0.7	1	343	43
8	2	12	25	0.7	2	123	96
8	2	12	30	0.8	2	37	73
8	2	12	35	0.8	1	71	70
8	2	12	40	0.3	1	30	71
8	2	12	45	0.5	1	272	72
8	2	12	50	0.8	2	234	41
8	2	12	55	0.5	1	279	74
8	2	13	0	0.5	1	197	32
8	2	13	5	0.2	0	235	47
8	2	13	10	0.2	1	139	59
8	2	13	15	1.2	1	30	49
8	2	13	20	1.4	4	51	53
8	2	13	25	1.5	3	58	38
8	2	13	30	0.8	2	61	50
8	2	13	35	0.7	2	67	64
8	2	13	40	0.8	2	38	48
8	2	13	45	0.6	2	28	62
8	2	13	50	0.8	1	63	75
8	2	13	55	0.3	1	91	81
8	2	14	0	0.7	2	154	83
8	2	14	5	0.7	3	60	87
8	2	14	10	0.2	1	78	95
8	2	14	15	0.3	0	189	57
8	2	14	20	0.5	1	217	30
8	2	14	25	0.5	1	164	72
8	2	14	30	0.4	1	193	48
8	2	14	35	0.4	1	221	61
8	2	14	40	0.8	1	144	75
8	2	14	45	0.7	1	56	67
8	2	14	50	1.0	2	83	57
8	2	14	55	1.0	2	169	69
8	2	15	0	1.3	2	242	63
8	2	15	5	0.1	1	31	84
8	2	15	10	0.8	1	245	55
8	2	15	15	0.9	3	64	39
8	2	15	20	1.6	3	59	32
8	2	15	25	0.9	2	53	52
8	2	15	30	1.5	3	61	46
8	2	15	35	1.1	2	50	49
8	2	15	40	0.7	1	84	41
8	2	15	45	1.2	2	61	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)
8	2	15	50	0.5	2	30	60
8	2	15	55	0.7	2	80	85
8	2	16	0	0.8	3	36	51
8	2	16	5	1.0	2	68	49
8	2	16	10	0.6	1	86	55
8	2	16	15	1.0	2	64	34
8	2	16	20	0.6	2	49	59
8	2	16	25	0.7	2	76	63
8	2	16	30	0.4	2	9	79
8	2	16	35	1.0	3	66	58
8	2	16	40	1.3	2	67	36
8	2	16	45	1.1	2	73	49
8	2	16	50	0.8	2	115	79
8	2	16	55	0.5	2	118	75
8	2	17	0	0.5	1	28	91
8	2	17	5	0.5	1	284	100
8	2	17	10	1.1	1	56	40
8	2	17	15	0.7	1	60	68
8	2	17	20	0.6	1	58	77
8	2	17	25	0.5	1	38	83
8	2	17	30	0.3	1	312	53
8	2	17	35	0.4	1	25	97
8	2	17	40	0.3	0	196	68
8	2	17	45	0.4	1	206	29
8	2	17	50	0.3	1	159	46
8	2	17	55	0.3	1	208	25
8	2	18	0	0.2	1	182	72
8	2	18	5	0.2	1	178	38
8	2	18	10	0.7	2	161	42
8	2	18	15	0.1	1	143	44
8	2	18	20	0.6	1	206	32
8	2	18	25	0.7	1	200	23
8	2	18	30	0.5	1	193	33
8	2	18	35	0.5	1	183	42
8	2	18	40	0.3	1	156	64
8	2	18	45	0.4	1	187	27
8	2	18	50	0.1	0	148	38
8	2	18	55	0.2	1	155	37
8	2	19	0	0.4	1	124	20
8	2	19	5	0.2	1	193	20
8	2	19	10	0.4	1	196	48
8	2	19	15	0.5	1	222	30
8	2	19	20	0.3	1	196	26
8	2	19	25	0.4	1	205	15
8	2	19	30	0.5	1	226	26
8	2	19	35	0.2	1	203	25
8	2	19	40	0.5	1	201	23
8	2	19	45	0.6	1	217	23
8	2	19	50	0.6	0	217	23
8	2	19	55	0.3	1	233	26
8	2	20	0	0.6	0	219	19
8	2	20	5	0.6	1	213	21
8	2	20	10	0.7	1	209	15
8	2	20	15	0.6	0	216	15
8	2	20	20	0.3	1	215	19
8	2	20	25	0.5	1	206	22
8	2	20	30	0.5	1	211	15
8	2	20	35	0.3	1	232	27
8	2	20	40	0.5	1	222	23
8	2	20	45	0.4	1	216	24
8	2	20	50	0.4	0	209	19
8	2	20	55	0.3	1	206	21
8	2	21	0	0.5	1	207	17
8	2	21	5	0.3	1	238	24
8	2	21	10	0.4	1	222	25
8	2	21	15	0.2	0	219	29
8	2	21	20	0.2	0	194	14
8	2	21	25	0.2	1	207	17
8	2	21	30	0.4	1	220	24
8	2	21	35	0.3	1	204	24
8	2	21	40	0.2	1	207	13
8	2	21	45	0.5	1	208	15
8	2	21	50	0.5	1	215	26
8	2	21	55	0.6	1	206	10
8	2	22	0	0.6	1	224	29
8	2	22	5	0.5	0	217	22
8	2	22	10	0.4	1	208	13
8	2	22	15	0.6	1	217	17
8	2	22	20	0.5	1	225	27
8	2	22	25	0.6	1	224	26
8	2	22	30	0.6	1	222	31
8	2	22	35	0.7	1	224	26
8	2	22	40	0.5	1	220	28
8	2	22	45	0.6	1	220	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)
8	2	22	50	0.5	1	219	29
8	2	22	55	0.6	1	216	21
8	2	23	0	0.6	1	217	25
8	2	23	5	0.4	1	205	25
8	2	23	10	0.4	1	198	40
8	2	23	15	0.5	1	227	23
8	2	23	20	0.4	1	214	28
8	2	23	25	0.6	1	205	12
8	2	23	30	0.4	1	208	13
8	2	23	35	0.7	1	208	12
8	2	23	40	0.5	0	214	21
8	2	23	45	0.6	1	205	15
8	2	23	50	0.5	1	213	30
8	2	23	55	0.4	1	216	27
8	3	0	0	0.5	1	233	22
8	3	0	5	0.4	1	231	28
8	3	0	10	0.8	1	210	19
8	3	0	15	0.7	1	202	15
8	3	0	20	0.5	1	217	26
8	3	0	25	0.4	1	223	25
8	3	0	30	0.5	1	203	18
8	3	0	35	0.2	0	191	46
8	3	0	40	0.3	0	214	49
8	3	0	45	0.5	1	202	51
8	3	0	50	0.4	1	226	27
8	3	0	55	0.2	0	207	13
8	3	1	0	0.1	0	193	63
8	3	1	5	0.4	1	210	14
8	3	1	10	0.2	0	207	16
8	3	1	15	0.1	0	180	34
8	3	1	20	0.2	1	199	36
8	3	1	25	0.6	1	219	17
8	3	1	30	0.3	1	214	29
8	3	1	35	0.2	0	205	38
8	3	1	40	0.5	1	191	36
8	3	1	45	0.3	0	216	19
8	3	1	50	0.3	0	204	37
8	3	1	55	0.3	1	170	35
8	3	2	0	0.2	0	169	50
8	3	2	5	0.1	0	150	37
8	3	2	10	0.1	0	243	39
8	3	2	15	0.1	0	212	34
8	3	2	20	0.1	0	189	52
8	3	2	25	0.0	0	168	41
8	3	2	30	0.3	0	204	11
8	3	2	35	0.2	1	218	15
8	3	2	40	0.1	0	195	21
8	3	2	45	0.2	1	193	18
8	3	2	50	0.3	0	206	8
8	3	2	55	0.4	0	209	13
8	3	3	0	0.3	0	204	13
8	3	3	5	0.5	1	210	15
8	3	3	10	0.3	1	235	31
8	3	3	15	0.4	1	213	17
8	3	3	20	0.4	1	217	21
8	3	3	25	0.3	1	228	27
8	3	3	30	0.3	0	225	26
8	3	3	35	0.2	1	223	30
8	3	3	40	0.5	1	217	26
8	3	3	45	0.4	1	223	17
8	3	3	50	0.4	1	222	22
8	3	3	55	0.4	1	228	22
8	3	4	0	0.3	1	216	18
8	3	4	5	0.3	1	231	28
8	3	4	10	0.4	1	219	24
8	3	4	15	0.4	1	229	23
8	3	4	20	0.4	1	214	27
8	3	4	25	0.6	1	228	31
8	3	4	30	0.7	1	236	27
8	3	4	35	0.6	2	229	20
8	3	4	40	0.5	1	236	25
8	3	4	45	0.4	1	232	25
8	3	4	50	0.4	1	225	25
8	3	4	55	0.5	1	235	26
8	3	5	0	0.5	0	233	25
8	3	5	5	0.2	0	229	30
8	3	5	10	0.3	1	214	22
8	3	5	15	0.4	1	204	9
8	3	5	20	0.2	1	218	35
8	3	5	25	0.5	1	211	24
8	3	5	30	0.4	1	211	11
8	3	5	35	0.3	0	205	9
8	3	5	40	0.2	1	210	16
8	3	5	45	0.4	1	211	17

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)
8	3	5	50	0.3	0	228	29
8	3	5	55	0.1	1	221	18
8	3	6	0	0.3	0	226	22
8	3	6	5	0.3	1	233	29
8	3	6	10	0.5	1	223	22
8	3	6	15	0.6	1	225	30
8	3	6	20	0.4	1	221	27
8	3	6	25	0.5	1	233	23
8	3	6	30	0.4	0	233	27
8	3	6	35	0.3	1	253	33
8	3	6	40	0.4	1	252	19
8	3	6	45	0.1	0	251	25
8	3	6	50	0.4	1	251	22
8	3	6	55	0.1	0	226	22
8	3	7	0	0.0	0	118	70
8	3	7	5	0.2	0	355	32
8	3	7	10	0.3	1	29	52
8	3	7	15	0.2	1	28	64
8	3	7	20	0.1	0	11	70
8	3	7	25	0.5	1	58	40
8	3	7	30	0.2	1	281	65
8	3	7	35	0.4	0	90	32
8	3	7	40	0.4	1	4	44
8	3	7	45	0.5	1	34	66
8	3	7	50	0.9	2	61	30
8	3	7	55	0.6	1	74	50
8	3	8	0	0.6	1	54	44
8	3	8	5	0.8	1	82	46
8	3	8	10	0.7	1	65	47
8	3	8	15	0.4	1	71	41
8	3	8	20	0.6	1	67	40
8	3	8	25	0.5	1	110	37
8	3	8	30	0.6	1	340	31
8	3	8	35	1.1	2	357	30
8	3	8	40	0.9	2	21	46
8	3	8	45	1.2	2	25	43
8	3	8	50	1.4	2	19	22
8	3	8	55	0.9	3	21	68
8	3	9	0	1.1	2	17	47
8	3	9	5	1.1	2	26	41
8	3	9	10	1.0	1	14	42
8	3	9	15	1.1	3	45	38
8	3	9	20	0.7	1	357	57
8	3	9	25	0.5	2	323	58
8	3	9	30	1.2	1	1	41
8	3	9	35	0.9	1	22	44
8	3	9	40	1.0	2	2	38
8	3	9	45	1.0	2	49	62
8	3	9	50	0.7	1	105	48
8	3	9	55	0.6	1	348	70
8	3	10	0	0.2	1	330	48
8	3	10	5	0.6	2	321	43
8	3	10	10	1.1	2	6	52
8	3	10	15	0.9	2	4	56
8	3	10	20	0.4	1	21	83
8	3	10	25	0.8	1	62	76
8	3	10	30	0.7	2	339	70
8	3	10	35	1.0	2	63	46
8	3	10	40	1.1	2	70	37
8	3	10	45	1.2	3	7	45
8	3	10	50	0.9	1	359	52
8	3	10	55	0.8	1	35	72
8	3	11	0	1.3	2	21	41
8	3	11	5	0.8	1	17	43
8	3	11	10	1.0	2	345	33
8	3	11	15	1.0	0	26	31
8	3	11	20	0.9	1	351	46
8	3	11	25	1.4	3	9	38
8	3	11	30	1.1	2	357	56
8	3	11	35	1.4	3	96	36
8	3	11	40	0.6	2	38	69
8	3	11	45	1.2	2	71	37
8	3	11	50	1.4	2	346	29
8	3	11	55	0.6	3	315	60
8	3	12	0	0.9	3	69	55
8	3	12	5	1.4	3	4	45
8	3	12	10	1.3	2	12	54
8	3	12	15	1.2	1	27	55
8	3	12	20	1.0	2	24	66
8	3	12	25	1.1	1	70	52
8	3	12	30	1.0	2	345	57
8	3	12	35	0.6	0	124	69
8	3	12	40	1.2	2	37	51
8	3	12	45	1.7	3	44	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)
8	3	12	50	1.1	4	23	53
8	3	12	55	1.6	2	73	34
8	3	13	0	1.3	1	50	42
8	3	13	5	0.7	1	49	67
8	3	13	10	0.3	1	8	75
8	3	13	15	0.6	2	227	62
8	3	13	20	0.3	1	224	97
8	3	13	25	1.1	2	302	74
8	3	13	30	0.4	1	296	71
8	3	13	35	0.6	1	60	72
8	3	13	40	0.8	2	14	80
8	3	13	45	1.1	2	320	72
8	3	13	50	1.3	3	201	53
8	3	13	55	0.6	1	246	89
8	3	14	0	1.0	2	84	55
8	3	14	5	0.8	2	254	77
8	3	14	10	0.8	2	36	67
8	3	14	15	0.8	1	52	81
8	3	14	20	0.9	2	28	76
8	3	14	25	1.2	2	69	80
8	3	14	30	1.1	2	349	56
8	3	14	35	0.7	0	324	83
8	3	14	40	1.0	2	278	84
8	3	14	45	1.1	1	43	64
8	3	14	50	0.7	1	314	77
8	3	14	55	0.9	1	331	64
8	3	15	0	0.9	1	332	62
8	3	15	5	0.5	2	307	61
8	3	15	10	1.0	1	88	89
8	3	15	15	1.1	2	53	64
8	3	15	20	0.8	2	94	41
8	3	15	25	0.5	0	117	92
8	3	15	30	0.6	1	349	82
8	3	15	35	0.6	1	270	44
8	3	15	40	0.6	1	203	84
8	3	15	45	0.3	1	144	79
8	3	15	50	0.7	1	108	78
8	3	15	55	0.7	2	262	93
8	3	16	0	0.5	0	222	96
8	3	16	5	0.5	2	356	74
8	3	16	10	0.5	2	353	57
8	3	16	15	0.9	3	95	53
8	3	16	20	0.7	1	298	73
8	3	16	25	0.5	1	18	84
8	3	16	30	0.9	1	70	86
8	3	16	35	0.5	2	296	90
8	3	16	40	0.7	2	199	62
8	3	16	45	0.7	2	220	68
8	3	16	50	0.9	2	350	78
8	3	16	55	0.7	1	358	59
8	3	17	0	0.7	2	54	62
8	3	17	5	1.0	2	76	66
8	3	17	10	1.0	2	57	63
8	3	17	15	0.8	2	80	67
8	3	17	20	0.8	2	45	42
8	3	17	25	0.8	1	17	66
8	3	17	30	0.5	1	336	66
8	3	17	35	0.6	1	260	67
8	3	17	40	0.9	2	87	72
8	3	17	45	0.4	1	45	74
8	3	17	50	0.3	1	322	42
8	3	17	55	0.1	0	80	86
8	3	18	0	0.4	1	339	81
8	3	18	5	0.4	1	325	68
8	3	18	10	0.6	0	238	33
8	3	18	15	0.5	1	167	51
8	3	18	20	0.4	1	159	63
8	3	18	25	0.1	0	292	70
8	3	18	30	0.5	0	333	47
8	3	18	35	0.6	1	217	32
8	3	18	40	0.5	2	213	56
8	3	18	45	0.6	1	192	60
8	3	18	50	0.4	0	185	36
8	3	18	55	0.5	1	204	45
8	3	19	0	0.2	0	154	40
8	3	19	5	0.3	1	112	32
8	3	19	10	0.5	0	111	77
8	3	19	15	0.1	0	124	45
8	3	19	20	0.1	1	191	55
8	3	19	25	0.1	0	141	44
8	3	19	30	0.0	0	87	72
8	3	19	35	0.3	0	221	61
8	3	19	40	0.2	0	215	45
8	3	19	45	0.3	0	219	34

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)
8	3	19	50	0.4	1	231	37
8	3	19	55	0.0	0	163	76
8	3	20	0	0.0	0	148	43
8	3	20	5	0.2	0	267	40
8	3	20	10	0.3	1	254	46
8	3	20	15	0.3	1	197	46
8	3	20	20	0.2	0	144	37
8	3	20	25	0.3	1	74	42
8	3	20	30	0.8	1	93	29
8	3	20	35	0.4	0	39	73
8	3	20	40	0.6	1	48	61
8	3	20	45	0.1	0	146	72
8	3	20	50	0.1	0	192	43
8	3	20	55	0.1	0	139	32
8	3	21	0	0.1	0	225	70
8	3	21	5	0.1	1	42	81
8	3	21	10	0.1	1	15	46
8	3	21	15	0.3	0	342	48
8	3	21	20	0.2	0	195	64
8	3	21	25	0.3	0	206	21
8	3	21	30	0.5	0	191	32
8	3	21	35	0.2	0	265	79
8	3	21	40	0.2	1	237	67
8	3	21	45	0.2	1	232	45
8	3	21	50	0.3	1	172	38
8	3	21	55	0.5	1	203	33
8	3	22	0	0.2	1	166	66
8	3	22	5	0.3	1	216	39
8	3	22	10	0.5	2	198	30
8	3	22	15	0.1	0	203	73
8	3	22	20	0.1	0	120	35
8	3	22	25	0.1	1	163	47
8	3	22	30	0.2	0	146	77
8	3	22	35	0.4	1	219	39
8	3	22	40	0.5	1	216	34
8	3	22	45	0.3	0	88	31
8	3	22	50	0.5	1	210	56
8	3	22	55	0.1	0	253	97
8	3	23	0	0.2	1	305	55
8	3	23	5	0.1	0	82	30
8	3	23	10	0.3	0	76	58
8	3	23	15	0.3	0	76	63
8	3	23	20	0.2	1	205	53
8	3	23	25	0.0	0	132	23
8	3	23	30	0.2	1	151	30
8	3	23	35	0.0	0	181	31
8	3	23	40	0.3	1	155	55
8	3	23	45	0.1	0	130	38
8	3	23	50	0.1	0	141	48
8	3	23	55	0.1	0	255	52
8	4	0	0	0.1	0	179	73
8	4	0	5	0.2	0	175	63
8	4	0	10	0.0	0	289	89
8	4	0	15	0.1	0	91	74
8	4	0	20	0.2	0	145	54
8	4	0	25	0.0	0	200	77
8	4	0	30	0.3	1	170	39
8	4	0	35	0.1	0	147	42
8	4	0	40	0.1	0	183	45
8	4	0	45	0.4	1	203	38
8	4	0	50	0.3	0	187	24
8	4	0	55	0.2	0	170	44
8	4	1	0	0.3	0	177	31
8	4	1	5	0.2	1	157	53
8	4	1	10	0.3	0	182	48
8	4	1	15	0.3	1	177	57
8	4	1	20	0.1	0	240	75
8	4	1	25	0.1	0	150	86
8	4	1	30	0.1	0	188	33
8	4	1	35	0.2	0	201	34
8	4	1	40	0.1	0	208	78
8	4	1	45	0.1	1	139	59
8	4	1	50	0.0	0	289	50
8	4	1	55	0.0	0	210	38
8	4	2	0	0.1	0	137	59
8	4	2	5	0.1	1	174	33
8	4	2	10	0.1	0	68	78
8	4	2	15	0.3	0	126	29
8	4	2	20	0.1	0	146	19
8	4	2	25	0.1	0	170	37
8	4	2	30	0.2	0	140	13
8	4	2	35	0.2	1	155	44
8	4	2	40	0.0	1	198	58
8	4	2	45	0.2	0	184	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)
8	4	2	50	0.0	1	140	51
8	4	2	55	0.3	1	176	36
8	4	3	0	0.1	0	147	56
8	4	3	5	0.2	0	241	59
8	4	3	10	0.2	0	245	70
8	4	3	15	0.0	0	218	100
8	4	3	20	0.1	0	190	89
8	4	3	25	0.1	1	205	59
8	4	3	30	0.0	0	151	63
8	4	3	35	0.0	0	164	36
8	4	3	40	0.3	1	180	32
8	4	3	45	0.3	1	205	35
8	4	3	50	0.4	1	200	51
8	4	3	55	0.3	1	191	49
8	4	4	0	0.4	0	187	35
8	4	4	5	0.2	1	154	92
8	4	4	10	0.0	0	240	70
8	4	4	15	0.3	1	152	55
8	4	4	20	0.0	0	166	36
8	4	4	25	0.3	1	187	52
8	4	4	30	0.2	0	197	61
8	4	4	35	0.1	0	173	32
8	4	4	40	0.0	0	124	61
8	4	4	45	0.2	0	241	51
8	4	4	50	0.2	0	179	80
8	4	4	55	0.1	1	198	63
8	4	5	0	0.3	1	163	63
8	4	5	5	0.3	1	133	58
8	4	5	10	0.3	0	128	65
8	4	5	15	0.4	1	26	66
8	4	5	20	0.3	0	39	54
8	4	5	25	0.1	0	226	80
8	4	5	30	0.3	1	237	73
8	4	5	35	0.5	0	174	68
8	4	5	40	0.5	1	185	52
8	4	5	45	0.1	1	251	35
8	4	5	50	0.2	1	148	76
8	4	5	55	0.1	0	35	65
8	4	6	0	0.1	0	267	52
8	4	6	5	0.2	0	200	14
8	4	6	10	0.2	1	190	48
8	4	6	15	0.1	0	237	47
8	4	6	20	0.0	0	186	35
8	4	6	25	0.5	1	205	31
8	4	6	30	0.6	1	219	26
8	4	6	35	0.7	1	215	21
8	4	6	40	0.5	1	204	16
8	4	6	45	0.2	1	202	20
8	4	6	50	0.2	0	221	46
8	4	6	55	0.1	0	110	25
8	4	7	0	0.2	1	134	75
8	4	7	5	0.7	1	49	45
8	4	7	10	0.3	0	5	76
8	4	7	15	0.1	1	165	79
8	4	7	20	0.2	1	305	67
8	4	7	25	0.2	1	256	93
8	4	7	30	0.3	1	48	83
8	4	7	35	0.2	1	283	68
8	4	7	40	0.6	0	72	53
8	4	7	45	0.5	1	257	26
8	4	7	50	0.6	2	204	90
8	4	7	55	0.2	1	283	53
8	4	8	0	0.3	0	236	23
8	4	8	5	0.2	1	137	65
8	4	8	10	0.7	1	156	64
8	4	8	15	0.4	0	138	40
8	4	8	20	0.3	1	217	41
8	4	8	25	0.3	1	214	72
8	4	8	30	0.3	0	216	49
8	4	8	35	0.3	1	233	78
8	4	8	40	0.5	1	161	47
8	4	8	45	0.6	1	170	45
8	4	8	50	0.7	1	215	32
8	4	8	55	0.7	1	199	72
8	4	9	0	0.6	1	309	75
8	4	9	5	0.4	1	23	74
8	4	9	10	0.7	2	238	65
8	4	9	15	0.3	1	308	83
8	4	9	20	0.5	0	240	88
8	4	9	25	1.0	2	353	54
8	4	9	30	1.2	3	41	55
8	4	9	35	1.0	3	335	61
8	4	9	40	1.0	3	9	62
8	4	9	45	0.9	2	218	101

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)
8	4	9	50	0.7	1	33	82
8	4	9	55	0.7	1	239	76
8	4	10	0	0.9	3	297	68
8	4	10	5	1.4	3	21	73
8	4	10	10	1.4	2	33	58
8	4	10	15	1.2	1	288	78
8	4	10	20	0.6	1	246	62
8	4	10	25	0.7	1	34	70
8	4	10	30	0.8	2	65	51
8	4	10	35	0.5	0	224	95
8	4	10	40	0.3	1	269	84
8	4	10	45	0.5	1	178	44
8	4	10	50	0.2	1	85	100
8	4	10	55	0.8	2	221	57
8	4	11	0	0.8	4	25	95
8	4	11	5	0.8	2	120	75
8	4	11	10	0.6	2	211	62
8	4	11	15	1.0	1	344	66
8	4	11	20	1.0	3	3	57
8	4	11	25	1.4	3	1	45
8	4	11	30	1.3	3	26	66
8	4	11	35	1.4	2	16	48
8	4	11	40	1.1	2	350	51
8	4	11	45	1.1	2	309	83
8	4	11	50	1.4	2	27	55
8	4	11	55	0.8	1	308	80
8	4	12	0	1.0	2	355	59
8	4	12	5	1.4	2	33	74
8	4	12	10	1.1	1	52	69
8	4	12	15	0.9	2	329	79
8	4	12	20	1.1	3	124	80
8	4	12	25	1.0	2	271	66
8	4	12	30	1.3	2	82	91
8	4	12	35	1.1	4	18	72
8	4	12	40	0.9	2	45	83
8	4	12	45	1.4	2	12	55
8	4	12	50	1.4	4	54	55
8	4	12	55	1.7	2	40	55
8	4	13	0	1.1	4	95	74
8	4	13	5	1.4	2	87	82
8	4	13	10	1.3	3	17	81
8	4	13	15	1.5	2	24	44
8	4	13	20	1.2	3	359	54
8	4	13	25	1.7	4	8	67
8	4	13	30	1.0	2	18	88
8	4	13	35	1.2	2	53	80
8	4	13	40	1.0	2	283	88
8	4	13	45	0.9	2	133	86
8	4	13	50	0.8	2	257	74
8	4	13	55	1.0	4	12	78
8	4	14	0	1.2	2	21	66
8	4	14	5	1.2	4	37	80
8	4	14	10	0.8	1	47	71
8	4	14	15	1.0	3	8	55
8	4	14	20	1.3	2	216	88
8	4	14	25	1.3	4	49	73
8	4	14	30	1.1	2	7	86
8	4	14	35	0.9	3	350	74
8	4	14	40	1.1	4	128	87
8	4	14	45	0.9	2	133	71
8	4	14	50	1.1	4	331	66
8	4	14	55	1.1	3	163	89
8	4	15	0	0.8	3	356	72
8	4	15	5	1.2	3	68	85
8	4	15	10	0.9	2	20	64
8	4	15	15	1.0	4	43	75
8	4	15	20	1.3	2	67	63
8	4	15	25	0.8	2	344	81
8	4	15	30	1.1	2	320	74
8	4	15	35	0.8	2	45	65
8	4	15	40	0.9	2	10	83
8	4	15	45	1.2	3	24	54
8	4	15	50	1.1	2	105	76
8	4	15	55	0.6	2	20	98
8	4	16	0	0.5	1	261	95
8	4	16	5	0.6	2	2	68
8	4	16	10	0.7	1	356	84
8	4	16	15	0.7	1	329	87
8	4	16	20	0.8	3	261	65
8	4	16	25	0.9	2	259	93
8	4	16	30	0.7	1	63	50
8	4	16	35	0.4	1	78	98
8	4	16	40	0.7	1	227	78
8	4	16	45	0.6	2	25	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)
8	4	16	50	0.6	1	142	52
8	4	16	55	0.5	1	292	61
8	4	17	0	0.5	2	314	79
8	4	17	5	0.8	1	349	78
8	4	17	10	0.8	2	309	82
8	4	17	15	0.6	1	41	88
8	4	17	20	0.4	2	272	83
8	4	17	25	0.7	1	94	85
8	4	17	30	0.8	1	64	78
8	4	17	35	0.7	2	259	63
8	4	17	40	0.5	1	302	88
8	4	17	45	0.9	1	222	67
8	4	17	50	0.8	2	60	72
8	4	17	55	0.3	1	30	77
8	4	18	0	0.3	1	70	70
8	4	18	5	0.6	2	241	92
8	4	18	10	0.8	2	214	74
8	4	18	15	0.7	1	233	88
8	4	18	20	0.8	1	303	85
8	4	18	25	0.4	2	279	77
8	4	18	30	0.8	1	217	39
8	4	18	35	1.2	5	308	49
8	4	18	40	1.2	3	263	94
8	4	18	45	1.1	3	210	63
8	4	18	50	1.7	3	247	55
8	4	18	55	2.3	3	253	54
8	4	19	0	2.0	5	240	48
8	4	19	5	1.3	2	254	63
8	4	19	10	1.3	2	247	56
8	4	19	15	1.0	4	242	67
8	4	19	20	2.1	3	225	24
8	4	19	25	1.0	2	253	51
8	4	19	30	0.5	1	316	89
8	4	19	35	0.2	0	138	37
8	4	19	40	0.7	1	110	34
8	4	19	45	0.6	1	208	72
8	4	19	50	0.5	1	188	56
8	4	19	55	0.4	1	60	58
8	4	20	0	0.5	1	139	71
8	4	20	5	0.6	1	68	61
8	4	20	10	0.3	0	216	80
8	4	20	15	0.1	1	142	31
8	4	20	20	0.2	0	118	17
8	4	20	25	0.0	0	141	40
8	4	20	30	0.5	1	202	13
8	4	20	35	0.7	2	201	14
8	4	20	40	0.6	1	195	31
8	4	20	45	0.3	0	193	65
8	4	20	50	0.3	1	240	60
8	4	20	55	0.7	2	212	23
8	4	21	0	1.4	2	208	18
8	4	21	5	0.6	0	177	38
8	4	21	10	0.6	1	203	37
8	4	21	15	0.3	1	188	21
8	4	21	20	0.2	1	199	45
8	4	21	25	0.3	1	144	44
8	4	21	30	0.2	1	86	48
8	4	21	35	0.2	0	298	54
8	4	21	40	0.6	2	278	50
8	4	21	45	1.1	2	242	49
8	4	21	50	1.6	3	228	36
8	4	21	55	0.7	1	242	40
8	4	22	0	0.9	1	193	53
8	4	22	5	0.7	1	110	67
8	4	22	10	0.3	0	334	74
8	4	22	15	0.5	1	348	35
8	4	22	20	0.4	1	277	74
8	4	22	25	0.3	1	74	84
8	4	22	30	0.7	1	39	60
8	4	22	35	0.5	2	4	48
8	4	22	40	0.5	0	58	54
8	4	22	45	0.1	0	168	62
8	4	22	50	0.3	0	147	36
8	4	22	55	0.3	1	182	45
8	4	23	0	0.4	1	165	96
8	4	23	5	0.9	3	250	95
8	4	23	10	1.2	1	339	35
8	4	23	15	0.8	1	279	62
8	4	23	20	0.6	2	177	88
8	4	23	25	0.4	1	109	66
8	4	23	30	0.7	2	26	36
8	4	23	35	0.9	1	42	47
8	4	23	40	1.0	2	96	28
8	4	23	45	0.9	2	94	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)
8	4	23	50	0.9	1	83	28
8	4	23	55	0.4	0	142	43
8	5	0	0	0.2	1	79	54
8	5	0	5	0.4	1	16	65
8	5	0	10	0.5	1	89	67
8	5	0	15	0.8	2	18	59
8	5	0	20	0.6	1	88	64
8	5	0	25	0.4	1	48	80
8	5	0	30	0.5	1	74	60
8	5	0	35	0.7	1	77	50
8	5	0	40	0.4	1	89	52
8	5	0	45	0.3	1	101	33
8	5	0	50	0.4	1	126	29
8	5	0	55	0.5	1	53	58
8	5	1	0	0.4	1	26	57
8	5	1	5	0.4	1	84	46
8	5	1	10	0.6	1	114	35
8	5	1	15	0.4	1	121	15
8	5	1	20	0.3	1	85	53
8	5	1	25	0.2	0	128	16
8	5	1	30	0.0	0	125	39
8	5	1	35	0.3	1	90	38
8	5	1	40	0.2	1	160	36
8	5	1	45	0.2	1	194	21
8	5	1	50	0.1	0	156	24
8	5	1	55	0.3	1	218	24
8	5	2	0	0.1	0	196	18
8	5	2	5	0.4	1	204	15
8	5	2	10	0.4	0	203	16
8	5	2	15	0.2	1	176	31
8	5	2	20	0.2	0	187	29
8	5	2	25	0.2	0	192	20
8	5	2	30	0.1	0	153	24
8	5	2	35	0.3	0	198	17
8	5	2	40	0.0	0	148	57
8	5	2	45	0.1	1	270	86
8	5	2	50	0.0	0	121	67
8	5	2	55	0.1	0	255	69
8	5	3	0	0.2	0	142	23
8	5	3	5	0.2	0	121	8
8	5	3	10	0.2	0	128	16
8	5	3	15	0.1	1	172	20
8	5	3	20	0.3	0	181	21
8	5	3	25	0.2	1	134	24
8	5	3	30	0.3	0	349	61
8	5	3	35	0.1	0	64	50
8	5	3	40	0.1	0	27	45
8	5	3	45	0.3	0	89	37
8	5	3	50	0.3	0	84	37
8	5	3	55	0.2	0	212	48
8	5	4	0	0.1	0	351	31
8	5	4	5	0.0	0	222	72
8	5	4	10	0.1	0	340	87
8	5	4	15	0.5	2	58	65
8	5	4	20	0.6	1	339	53
8	5	4	25	0.4	1	274	47
8	5	4	30	0.6	1	297	37
8	5	4	35	0.6	1	250	54
8	5	4	40	0.2	0	197	60
8	5	4	45	0.2	1	183	40
8	5	4	50	0.0	0	140	37
8	5	4	55	0.2	1	38	55
8	5	5	0	0.1	0	247	47
8	5	5	5	0.4	1	197	23
8	5	5	10	0.4	0	202	19
8	5	5	15	0.3	1	220	25
8	5	5	20	0.9	1	237	41
8	5	5	25	0.5	1	237	28
8	5	5	30	0.3	0	281	56
8	5	5	35	0.1	1	189	82
8	5	5	40	0.2	0	164	37
8	5	5	45	0.3	0	175	47
8	5	5	50	0.3	1	168	67
8	5	5	55	0.2	0	170	48
8	5	6	0	0.3	1	212	58
8	5	6	5	0.2	1	160	60
8	5	6	10	0.3	1	253	51
8	5	6	15	0.2	0	208	24
8	5	6	20	0.1	0	141	12
8	5	6	25	0.3	1	183	30
8	5	6	30	0.6	1	200	18
8	5	6	35	0.3	0	198	9
8	5	6	40	0.4	1	224	64
8	5	6	45	0.3	0	216	33

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)
8	5	6	50	0.5	1	272	63
8	5	6	55	1.0	3	257	45
8	5	7	0	0.7	2	241	60
8	5	7	5	0.7	1	237	57
8	5	7	10	0.2	1	150	48
8	5	7	15	0.1	1	130	52
8	5	7	20	0.1	1	228	68
8	5	7	25	0.6	1	343	25
8	5	7	30	0.6	1	318	74
8	5	7	35	0.5	0	313	83
8	5	7	40	0.1	0	160	74
8	5	7	45	0.4	1	342	82
8	5	7	50	0.3	1	0	70
8	5	7	55	0.6	2	352	45
8	5	8	0	0.8	1	269	59
8	5	8	5	0.9	1	355	38
8	5	8	10	1.2	2	21	28
8	5	8	15	0.6	2	79	43
8	5	8	20	0.7	1	83	41
8	5	8	25	0.3	0	146	36
8	5	8	30	0.4	0	160	41
8	5	8	35	0.4	0	176	45
8	5	8	40	0.8	2	241	33
8	5	8	45	0.5	2	247	58
8	5	8	50	0.1	0	177	43
8	5	8	55	0.1	0	170	43
8	5	9	0	0.3	1	153	34
8	5	9	5	0.2	2	187	57
8	5	9	10	0.5	0	182	92
8	5	9	15	0.7	2	118	47
8	5	9	20	0.7	1	99	39
8	5	9	25	0.6	1	98	33
8	5	9	30	0.6	1	110	29
8	5	9	35	0.1	0	119	57
8	5	9	40	0.2	0	56	47
8	5	9	45	0.8	2	354	48
8	5	9	50	1.0	2	339	25
8	5	9	55	1.0	2	345	30
8	5	10	0	0.4	1	348	62
8	5	10	5	0.6	1	59	62
8	5	10	10	0.7	2	0	53
8	5	10	15	0.7	2	351	60
8	5	10	20	1.1	2	351	28
8	5	10	25	0.9	2	17	49
8	5	10	30	0.9	2	43	52
8	5	10	35	0.9	1	22	39
8	5	10	40	0.8	2	2	57
8	5	10	45	1.1	2	358	30
8	5	10	50	1.2	2	353	35
8	5	10	55	0.9	2	334	31
8	5	11	0	0.9	2	337	30
8	5	11	5	1.3	1	353	26
8	5	11	10	0.8	1	341	43
8	5	11	15	0.6	1	358	42
8	5	11	20	0.8	2	358	34
8	5	11	25	0.9	2	359	37
8	5	11	30	1.0	2	354	31
8	5	11	35	0.9	2	339	23
8	5	11	40	0.7	1	357	30
8	5	11	45	1.3	3	33	31
8	5	11	50	0.9	1	25	39
8	5	11	55	0.8	2	15	40
8	5	12	0	0.9	2	351	41
8	5	12	5	0.9	1	8	37
8	5	12	10	0.6	1	36	41
8	5	12	15	0.8	1	337	33
8	5	12	20	0.6	1	355	41
8	5	12	25	0.6	1	333	45
8	5	12	30	0.6	2	339	38
8	5	12	35	0.7	1	338	31
8	5	12	40	0.8	1	77	34
8	5	12	45	0.5	1	125	41
8	5	12	50	0.2	0	168	75
8	5	12	55	0.1	1	133	76
8	5	13	0	0.1	1	353	64
8	5	13	5	0.2	1	185	69
8	5	13	10	0.2	1	117	100
8	5	13	15	0.4	1	191	44
8	5	13	20	0.4	1	180	47
8	5	13	25	0.2	0	137	46
8	5	13	30	0.3	2	128	88
8	5	13	35	0.5	1	142	60
8	5	13	40	0.2	1	152	92
8	5	13	45	0.4	1	65	64

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)
8	5	13	50	0.3	1	34	55
8	5	13	55	0.6	1	207	27
8	5	14	0	0.2	0	108	69
8	5	14	5	0.5	2	76	36
8	5	14	10	1.1	2	117	74
8	5	14	15	0.8	1	181	61
8	5	14	20	0.4	1	60	81
8	5	14	25	0.3	1	153	92
8	5	14	30	0.6	1	154	63
8	5	14	35	0.2	0	72	52
8	5	14	40	0.2	1	266	101
8	5	14	45	0.7	1	34	69
8	5	14	50	0.6	1	91	67
8	5	14	55	0.4	0	22	70
8	5	15	0	0.3	1	211	62
8	5	15	5	0.4	1	296	59
8	5	15	10	0.6	1	93	65
8	5	15	15	0.4	1	249	67
8	5	15	20	0.3	0	232	52
8	5	15	25	0.3	1	88	72
8	5	15	30	0.4	1	60	88
8	5	15	35	0.6	1	5	82
8	5	15	40	0.6	1	55	73
8	5	15	45	0.4	1	267	72
8	5	15	50	0.8	2	225	85
8	5	15	55	0.5	1	279	88
8	5	16	0	0.5	2	171	80
8	5	16	5	0.6	2	180	91
8	5	16	10	1.0	2	211	33
8	5	16	15	0.3	1	135	64
8	5	16	20	0.3	1	132	46
8	5	16	25	0.5	1	196	35
8	5	16	30	0.2	1	214	53
8	5	16	35	0.5	0	93	48
8	5	16	40	0.6	1	206	56
8	5	16	45	0.4	0	143	54
8	5	16	50	0.2	1	154	78
8	5	16	55	0.3	0	180	41
8	5	17	0	0.2	1	357	81
8	5	17	5	0.3	0	345	74
8	5	17	10	0.4	1	206	69
8	5	17	15	0.4	1	251	84
8	5	17	20	0.9	2	68	31
8	5	17	25	0.5	1	17	57
8	5	17	30	0.9	2	46	80
8	5	17	35	0.5	1	33	73
8	5	17	40	0.8	2	357	52
8	5	17	45	0.9	3	279	92
8	5	17	50	0.6	1	222	61
8	5	17	55	0.5	1	166	75
8	5	18	0	0.5	1	191	57
8	5	18	5	0.3	1	189	61
8	5	18	10	0.5	2	333	74
8	5	18	15	0.8	1	209	50
8	5	18	20	0.7	3	244	37
8	5	18	25	0.7	2	190	69
8	5	18	30	0.8	2	172	46
8	5	18	35	0.6	0	176	37
8	5	18	40	0.4	0	226	44
8	5	18	45	0.5	2	187	56
8	5	18	50	0.3	1	202	61
8	5	18	55	0.6	2	34	77
8	5	19	0	1.1	2	210	40
8	5	19	5	0.5	2	155	45
8	5	19	10	0.6	1	165	38
8	5	19	15	0.5	1	210	46
8	5	19	20	0.4	1	207	83
8	5	19	25	0.6	1	157	46
8	5	19	30	0.2	1	143	83
8	5	19	35	1.5	3	223	25
8	5	19	40	1.0	1	259	52
8	5	19	45	0.8	1	334	35
8	5	19	50	0.7	1	345	63
8	5	19	55	1.1	2	252	69
8	5	20	0	0.9	2	327	28
8	5	20	5	2.0	4	11	44
8	5	20	10	1.0	2	336	54
8	5	20	15	0.9	1	352	32
8	5	20	20	0.5	1	49	63
8	5	20	25	0.7	1	60	35
8	5	20	30	0.1	0	306	43
8	5	20	35	0.1	0	243	46
8	5	20	40	0.6	1	199	15
8	5	20	45	0.2	1	199	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)
8	5	20	50	0.0	0	126	38
8	5	20	55	0.3	1	205	42
8	5	21	0	0.2	1	204	14
8	5	21	5	0.5	1	199	17
8	5	21	10	0.4	1	207	16
8	5	21	15	0.4	1	229	27
8	5	21	20	0.3	1	220	39
8	5	21	25	0.0	0	182	45
8	5	21	30	0.0	0	137	26
8	5	21	35	0.0	0	121	1
8	5	21	40	0.1	1	87	44
8	5	21	45	0.1	0	17	34
8	5	21	50	0.0	0	63	71
8	5	21	55	0.4	1	290	65
8	5	22	0	0.2	0	218	63
8	5	22	5	0.1	1	49	66
8	5	22	10	0.2	1	50	32
8	5	22	15	0.2	0	198	48
8	5	22	20	0.0	0	159	53
8	5	22	25	0.3	1	350	37
8	5	22	30	0.6	1	359	34
8	5	22	35	0.7	2	17	25
8	5	22	40	1.0	2	25	27
8	5	22	45	0.9	1	28	37
8	5	22	50	0.3	1	335	35
8	5	22	55	0.5	1	346	27
8	5	23	0	0.7	1	0	51
8	5	23	5	0.3	1	354	35
8	5	23	10	0.7	1	7	26
8	5	23	15	0.6	1	356	33
8	5	23	20	0.5	0	345	44
8	5	23	25	0.1	1	96	26
8	5	23	30	0.3	1	48	28
8	5	23	35	0.6	1	57	37
8	5	23	40	0.6	1	342	31
8	5	23	45	0.2	1	318	43
8	5	23	50	0.6	1	341	27
8	5	23	55	0.8	2	340	23
8	6	0	0	0.8	2	337	27
8	6	0	5	0.6	1	333	33
8	6	0	10	0.7	1	339	47
8	6	0	15	0.5	1	357	21
8	6	0	20	1.1	2	335	20
8	6	0	25	0.7	1	346	22
8	6	0	30	0.8	1	357	29
8	6	0	35	0.7	2	9	32
8	6	0	40	0.8	1	14	29
8	6	0	45	0.4	1	51	48
8	6	0	50	0.4	0	332	21
8	6	0	55	0.3	1	20	47
8	6	1	0	0.9	1	21	20
8	6	1	5	0.1	0	58	23
8	6	1	10	0.0	0	109	14
8	6	1	15	0.1	0	111	6
8	6	1	20	0.1	1	83	20
8	6	1	25	0.1	0	78	24
8	6	1	30	0.0	0	118	38
8	6	1	35	0.0	0	139	18
8	6	1	40	0.0	0	160	21
8	6	1	45	0.1	0	140	24
8	6	1	50	0.0	0	181	36
8	6	1	55	0.1	0	202	8
8	6	2	0	0.0	0	156	8
8	6	2	5	0.0	0	227	45
8	6	2	10	0.0	0	192	71
8	6	2	15	0.1	0	105	46
8	6	2	20	0.1	1	78	73
8	6	2	25	0.2	0	37	52
8	6	2	30	0.0	0	83	81
8	6	2	35	0.0	0	66	58
8	6	2	40	0.3	1	24	33
8	6	2	45	0.6	1	34	26
8	6	2	50	0.6	1	34	25
8	6	2	55	0.7	1	120	9
8	6	3	0	0.4	1	127	9
8	6	3	5	0.0	0	106	19
8	6	3	10	0.0	0	0	30
8	6	3	15	0.1	0	24	65
8	6	3	20	0.0	0	53	51
8	6	3	25	0.1	1	36	53
8	6	3	30	0.0	0	108	48
8	6	3	35	0.2	0	201	7
8	6	3	40	0.1	0	198	9
8	6	3	45	0.0	0	183	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)
8	6	3	50	0.0	0	149	34
8	6	3	55	0.0	0	158	22
8	6	4	0	0.0	0	119	44
8	6	4	5	0.0	0	129	84
8	6	4	10	0.2	1	217	36
8	6	4	15	0.1	0	218	41
8	6	4	20	0.1	0	219	56
8	6	4	25	0.1	1	194	52
8	6	4	30	0.4	1	213	33
8	6	4	35	0.3	1	136	90
8	6	4	40	0.2	1	169	32
8	6	4	45	0.4	0	209	23
8	6	4	50	0.1	1	113	20
8	6	4	55	0.0	0	158	30
8	6	5	0	0.1	0	183	21
8	6	5	5	0.0	0	174	49
8	6	5	10	0.1	0	144	52
8	6	5	15	0.1	0	120	70
8	6	5	20	0.0	0	229	99
8	6	5	25	0.1	0	194	31
8	6	5	30	0.1	0	188	34
8	6	5	35	0.0	0	150	6
8	6	5	40	0.1	0	194	21
8	6	5	45	0.1	0	202	1
8	6	5	50	0.0	0	186	55
8	6	5	55	0.0	0	144	15
8	6	6	0	0.0	0	165	31
8	6	6	5	0.3	0	201	5
8	6	6	10	0.4	1	193	11
8	6	6	15	0.4	1	199	11
8	6	6	20	0.2	0	203	12
8	6	6	25	0.5	1	193	12
8	6	6	30	0.4	1	201	11
8	6	6	35	0.5	1	195	8
8	6	6	40	0.6	1	200	13
8	6	6	45	0.5	0	200	12
8	6	6	50	0.3	1	204	15
8	6	6	55	0.1	0	167	38
8	6	7	0	0.3	0	210	14
8	6	7	5	0.2	0	170	30
8	6	7	10	0.1	0	171	35
8	6	7	15	0.0	0	192	17
8	6	7	20	0.0	0	197	12
8	6	7	25	0.1	0	179	13
8	6	7	30	0.0	0	168	22
8	6	7	35	0.3	0	189	9
8	6	7	40	0.2	0	199	14
8	6	7	45	0.0	0	196	21
8	6	7	50	0.3	0	199	11
8	6	7	55	0.0	0	164	25
8	6	8	0	0.0	0	115	27
8	6	8	5	0.0	0	147	9
8	6	8	10	0.2	0	193	13
8	6	8	15	0.5	1	206	10
8	6	8	20	0.3	0	202	8
8	6	8	25	0.1	0	207	3
8	6	8	30	0.0	0	186	25
8	6	8	35	0.0	0	164	40
8	6	8	40	0.2	1	189	30
8	6	8	45	0.1	0	124	95
8	6	8	50	0.2	0	129	51
8	6	8	55	0.4	1	72	39
8	6	9	0	0.7	1	80	58
8	6	9	5	0.5	1	75	52
8	6	9	10	0.2	0	307	81
8	6	9	15	0.2	1	65	70
8	6	9	20	0.4	0	72	54
8	6	9	25	0.5	1	11	76
8	6	9	30	0.4	1	355	40
8	6	9	35	0.9	2	342	29
8	6	9	40	0.8	1	6	43
8	6	9	45	1.0	1	30	47
8	6	9	50	1.1	2	26	32
8	6	9	55	0.7	1	341	43
8	6	10	0	1.1	3	27	35
8	6	10	5	1.6	3	28	30
8	6	10	10	0.8	1	321	36
8	6	10	15	1.0	2	343	32
8	6	10	20	0.6	3	309	65
8	6	10	25	0.7	1	321	44
8	6	10	30	0.8	1	340	43
8	6	10	35	1.5	3	356	31
8	6	10	40	0.8	2	302	48
8	6	10	45	0.8	2	327	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)
8	6	10	50	0.6	0	328	39
8	6	10	55	0.5	1	335	48
8	6	11	0	1.0	1	264	36
8	6	11	5	0.7	1	242	67
8	6	11	10	0.5	1	164	57
8	6	11	15	0.7	1	121	24
8	6	11	20	0.5	0	129	48
8	6	11	25	0.3	0	133	58
8	6	11	30	0.3	0	9	50
8	6	11	35	0.3	1	312	50
8	6	11	40	0.3	0	329	34
8	6	11	45	0.3	1	321	46
8	6	11	50	0.3	2	343	83
8	6	11	55	1.2	5	57	46
8	6	12	0	1.5	3	80	37
8	6	12	5	1.2	3	61	47
8	6	12	10	1.0	1	344	40
8	6	12	15	1.5	3	64	35
8	6	12	20	1.5	2	66	38
8	6	12	25	1.3	4	70	37
8	6	12	30	1.4	4	81	41
8	6	12	35	0.9	2	65	65
8	6	12	40	1.1	2	80	47
8	6	12	45	0.9	3	72	46
8	6	12	50	0.4	1	110	79
8	6	12	55	0.8	2	240	54
8	6	13	0	1.2	3	209	37
8	6	13	5	1.0	2	188	30
8	6	13	10	0.6	2	176	27
8	6	13	15	0.7	2	193	24
8	6	13	20	1.1	2	212	18
8	6	13	25	1.2	2	216	26
8	6	13	30	1.4	4	205	28
8	6	13	35	1.0	2	204	16
8	6	13	40	0.8	1	216	22
8	6	13	45	0.6	1	171	48
8	6	13	50	0.7	2	94	77
8	6	13	55	0.3	0	165	40
8	6	14	0	0.3	1	237	72
8	6	14	5	0.5	1	210	16
8	6	14	10	0.1	0	172	35
8	6	14	15	0.0	0	156	37
8	6	14	20	0.0	0	126	11
8	6	14	25	0.0	0	89	49
8	6	14	30	0.2	1	270	77
8	6	14	35	0.5	1	18	33
8	6	14	40	0.3	1	322	78
8	6	14	45	1.5	3	42	28
8	6	14	50	0.8	1	4	67
8	6	14	55	0.4	0	333	44
8	6	15	0	0.4	1	359	51
8	6	15	5	0.1	1	63	47
8	6	15	10	0.3	2	0	35
8	6	15	15	0.6	1	33	44
8	6	15	20	0.4	1	57	52
8	6	15	25	0.3	1	169	39
8	6	15	30	0.4	1	85	67
8	6	15	35	0.3	1	86	28
8	6	15	40	0.4	0	124	81
8	6	15	45	0.3	1	80	61
8	6	15	50	0.3	1	39	59
8	6	15	55	0.2	1	165	84
8	6	16	0	0.3	1	181	32
8	6	16	5	0.4	1	195	24
8	6	16	10	0.3	1	185	44
8	6	16	15	0.2	0	174	42
8	6	16	20	0.3	1	193	13
8	6	16	25	0.2	0	186	18
8	6	16	30	0.1	0	168	23
8	6	16	35	0.0	0	144	38
8	6	16	40	0.1	0	176	29
8	6	16	45	0.0	0	156	24
8	6	16	50	0.3	1	83	39
8	6	16	55	0.2	0	86	41
8	6	17	0	0.1	0	146	84
8	6	17	5	0.0	0	179	25
8	6	17	10	0.1	0	200	17
8	6	17	15	0.3	1	193	9
8	6	17	20	0.3	1	196	18
8	6	17	25	0.1	0	174	30
8	6	17	30	0.3	1	190	17
8	6	17	35	0.5	1	189	17
8	6	17	40	0.6	1	187	19
8	6	17	45	0.5	1	184	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)
8	6	17	50	0.2	0	187	47
8	6	17	55	0.5	1	194	15
8	6	18	0	0.5	0	185	28
8	6	18	5	0.3	1	196	14
8	6	18	10	0.4	0	200	11
8	6	18	15	0.1	1	184	28
8	6	18	20	0.1	0	190	30
8	6	18	25	0.3	0	197	15
8	6	18	30	0.4	1	203	14
8	6	18	35	0.5	1	204	19
8	6	18	40	0.4	1	201	21
8	6	18	45	0.4	1	208	11
8	6	18	50	0.3	0	192	30
8	6	18	55	0.2	0	199	21
8	6	19	0	0.2	1	192	11
8	6	19	5	0.4	0	200	8
8	6	19	10	0.3	1	194	12
8	6	19	15	0.4	1	210	14
8	6	19	20	0.4	0	203	9
8	6	19	25	0.4	1	203	12
8	6	19	30	0.4	1	196	10
8	6	19	35	0.3	0	173	35
8	6	19	40	0.1	0	180	31
8	6	19	45	0.2	1	154	42
8	6	19	50	0.2	1	191	15
8	6	19	55	0.2	0	200	6
8	6	20	0	0.1	0	190	15
8	6	20	5	0.2	0	194	14
8	6	20	10	0.1	0	193	17
8	6	20	15	0.1	1	181	32
8	6	20	20	0.2	0	197	8
8	6	20	25	0.2	0	191	18
8	6	20	30	0.2	1	188	21
8	6	20	35	0.4	1	198	9
8	6	20	40	0.6	1	196	21
8	6	20	45	0.5	1	208	13
8	6	20	50	0.3	1	209	12
8	6	20	55	0.1	0	190	57
8	6	21	0	0.4	1	205	7
8	6	21	5	0.3	0	208	12
8	6	21	10	0.3	1	208	9
8	6	21	15	0.1	0	202	6
8	6	21	20	0.2	1	202	25
8	6	21	25	0.4	0	201	7
8	6	21	30	0.3	0	201	4
8	6	21	35	0.2	0	201	6
8	6	21	40	0.2	0	209	24
8	6	21	45	0.1	1	200	10
8	6	21	50	0.5	1	209	5
8	6	21	55	0.8	1	212	11
8	6	22	0	0.6	1	218	12
8	6	22	5	0.5	1	216	14
8	6	22	10	0.3	0	214	10
8	6	22	15	0.3	1	218	11
8	6	22	20	0.4	1	211	12
8	6	22	25	0.4	1	222	20
8	6	22	30	0.6	1	220	21
8	6	22	35	0.4	1	213	15
8	6	22	40	0.4	1	217	18
8	6	22	45	0.2	1	231	19
8	6	22	50	0.5	1	216	16
8	6	22	55	0.2	0	214	19
8	6	23	0	0.1	0	202	15
8	6	23	5	0.4	1	226	13
8	6	23	10	0.3	1	223	24
8	6	23	15	0.4	1	209	11
8	6	23	20	0.2	0	185	43
8	6	23	25	0.0	0	125	19
8	6	23	30	0.2	1	187	27
8	6	23	35	0.3	0	204	11
8	6	23	40	0.0	0	162	18
8	6	23	45	0.2	1	205	9
8	6	23	50	0.3	0	203	8
8	6	23	55	0.4	1	201	13
8	7	0	0	0.3	1	206	6
8	7	0	5	0.2	0	213	22
8	7	0	10	0.2	0	197	12
8	7	0	15	0.2	1	196	21
8	7	0	20	0.3	1	198	9
8	7	0	25	0.1	0	202	12
8	7	0	30	0.0	0	168	18
8	7	0	35	0.1	0	198	4
8	7	0	40	0.3	0	198	15
8	7	0	45	0.2	0	213	13

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)
8	7	0	50	0.1	1	207	12
8	7	0	55	0.0	0	186	14
8	7	1	0	0.1	1	192	6
8	7	1	5	0.1	0	195	7
8	7	1	10	0.0	0	214	26
8	7	1	15	0.1	0	198	21
8	7	1	20	0.1	0	201	12
8	7	1	25	0.0	0	196	11
8	7	1	30	0.1	0	202	9
8	7	1	35	0.2	0	194	10
8	7	1	40	0.1	0	194	5
8	7	1	45	0.1	0	202	22
8	7	1	50	0.1	0	194	7
8	7	1	55	0.0	0	179	44
8	7	2	0	0.1	0	92	9
8	7	2	5	0.0	0	185	36
8	7	2	10	0.1	0	201	6
8	7	2	15	0.1	0	198	2
8	7	2	20	0.1	0	199	9
8	7	2	25	0.2	0	197	4
8	7	2	30	0.1	1	197	4
8	7	2	35	0.3	0	202	6
8	7	2	40	0.1	0	195	4
8	7	2	45	0.0	0	198	7
8	7	2	50	0.1	0	158	39
8	7	2	55	0.2	1	186	31
8	7	3	0	0.0	0	197	3
8	7	3	5	0.0	0	196	1
8	7	3	10	0.0	0	195	0
8	7	3	15	0.1	0	197	2
8	7	3	20	0.1	0	200	12
8	7	3	25	0.2	0	203	5
8	7	3	30	0.1	0	210	22
8	7	3	35	0.1	0	174	30
8	7	3	40	0.0	0	136	14
8	7	3	45	0.3	1	201	4
8	7	3	50	0.2	0	203	8
8	7	3	55	0.4	1	220	18
8	7	4	0	0.5	1	204	12
8	7	4	5	0.3	1	209	18
8	7	4	10	0.3	0	222	22
8	7	4	15	0.3	1	209	12
8	7	4	20	0.2	1	211	13
8	7	4	25	0.3	1	200	8
8	7	4	30	0.3	1	197	10
8	7	4	35	0.1	0	207	6
8	7	4	40	0.4	1	208	13
8	7	4	45	0.4	1	207	10
8	7	4	50	0.5	1	217	12
8	7	4	55	0.5	1	211	11
8	7	5	0	0.1	0	228	23
8	7	5	5	0.3	1	194	22
8	7	5	10	0.3	0	220	25
8	7	5	15	0.5	1	214	16
8	7	5	20	0.4	1	203	10
8	7	5	25	0.3	0	200	9
8	7	5	30	0.3	0	202	9
8	7	5	35	0.5	0	210	10
8	7	5	40	0.3	0	202	13
8	7	5	45	0.1	0	196	5
8	7	5	50	0.1	1	167	44
8	7	5	55	0.1	0	208	3
8	7	6	0	0.3	0	205	8
8	7	6	5	0.1	1	201	12
8	7	6	10	0.3	1	204	16
8	7	6	15	0.0	0	209	16
8	7	6	20	0.2	1	200	11
8	7	6	25	0.5	0	210	14
8	7	6	30	0.6	1	208	13
8	7	6	35	0.4	1	210	21
8	7	6	40	0.3	1	211	13
8	7	6	45	0.3	0	207	10
8	7	6	50	0.3	1	222	20
8	7	6	55	0.4	1	204	8
8	7	7	0	0.1	0	243	19
8	7	7	5	0.0	0	192	11
8	7	7	10	0.3	0	211	2
8	7	7	15	0.0	0	188	41
8	7	7	20	0.0	0	145	21
8	7	7	25	0.0	0	221	50
8	7	7	30	0.2	1	339	23
8	7	7	35	0.2	1	9	42
8	7	7	40	0.2	1	68	45
8	7	7	45	0.0	0	63	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)
8	7	7	50	0.3	1	19	49
8	7	7	55	0.5	1	36	39
8	7	8	0	0.4	1	35	49
8	7	8	5	0.1	1	315	69
8	7	8	10	0.8	1	348	26
8	7	8	15	0.7	1	352	24
8	7	8	20	0.7	1	341	27
8	7	8	25	0.7	1	25	49
8	7	8	30	0.6	1	340	23
8	7	8	35	0.7	1	5	50
8	7	8	40	1.0	2	14	31
8	7	8	45	0.4	2	39	60
8	7	8	50	0.6	1	59	42
8	7	8	55	0.5	1	13	57
8	7	9	0	1.0	3	352	44
8	7	9	5	0.9	3	3	39
8	7	9	10	1.0	1	64	42
8	7	9	15	1.3	2	15	41
8	7	9	20	1.0	1	46	56
8	7	9	25	1.0	2	39	34
8	7	9	30	0.8	2	21	49
8	7	9	35	1.2	2	10	46
8	7	9	40	1.2	2	43	55
8	7	9	45	0.6	1	50	76
8	7	9	50	0.7	2	80	65
8	7	9	55	0.6	2	25	75
8	7	10	0	0.6	1	301	85
8	7	10	5	1.2	3	37	52
8	7	10	10	1.2	4	356	43
8	7	10	15	1.7	3	54	44
8	7	10	20	1.6	3	67	46
8	7	10	25	1.5	3	36	47
8	7	10	30	1.0	2	28	60
8	7	10	35	0.7	1	169	71
8	7	10	40	0.6	1	170	54
8	7	10	45	0.4	1	201	59
8	7	10	50	0.6	1	234	42
8	7	10	55	0.7	3	325	89
8	7	11	0	0.5	1	335	70
8	7	11	5	0.8	2	42	56
8	7	11	10	0.7	1	77	82
8	7	11	15	0.6	1	92	61
8	7	11	20	0.4	1	158	83
8	7	11	25	0.3	1	75	91
8	7	11	30	0.1	1	116	71
8	7	11	35	0.4	1	71	67
8	7	11	40	1.1	2	54	47
8	7	11	45	0.8	2	7	48
8	7	11	50	0.9	2	26	57
8	7	11	55	1.0	3	26	52
8	7	12	0	0.7	2	8	58
8	7	12	5	1.3	2	58	37
8	7	12	10	1.0	1	17	49
8	7	12	15	1.2	2	18	50
8	7	12	20	1.0	4	16	57
8	7	12	25	1.6	2	47	50
8	7	12	30	0.6	1	46	87
8	7	12	35	0.8	2	55	81
8	7	12	40	1.2	4	34	45
8	7	12	45	1.5	4	47	50
8	7	12	50	1.4	2	35	65
8	7	12	55	1.1	2	302	71
8	7	13	0	1.2	4	50	69
8	7	13	5	0.5	2	344	70
8	7	13	10	0.9	1	30	61
8	7	13	15	1.1	1	237	61
8	7	13	20	0.5	1	355	73
8	7	13	25	1.7	4	38	62
8	7	13	30	0.8	2	240	95
8	7	13	35	1.1	2	84	54
8	7	13	40	0.8	1	84	67
8	7	13	45	1.0	3	92	53
8	7	13	50	0.8	2	217	82
8	7	13	55	0.6	1	31	57
8	7	14	0	1.1	5	2	62
8	7	14	5	1.8	3	50	52
8	7	14	10	0.9	3	348	64
8	7	14	15	1.0	2	161	88
8	7	14	20	1.2	4	17	72
8	7	14	25	1.0	2	336	99
8	7	14	30	0.9	3	15	51
8	7	14	35	1.4	3	40	61
8	7	14	40	1.7	2	66	44
8	7	14	45	1.1	3	67	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)
8	7	14	50	1.1	1	30	55
8	7	14	55	0.8	2	356	81
8	7	15	0	1.4	1	69	73
8	7	15	5	0.6	1	112	87
8	7	15	10	1.0	2	199	76
8	7	15	15	0.7	2	215	67
8	7	15	20	1.4	3	59	78
8	7	15	25	1.3	3	59	70
8	7	15	30	0.7	1	47	62
8	7	15	35	0.8	1	90	93
8	7	15	40	1.0	2	34	58
8	7	15	45	0.9	1	11	73
8	7	15	50	1.0	1	10	86
8	7	15	55	0.7	1	355	74
8	7	16	0	0.9	2	256	56
8	7	16	5	0.7	1	153	97
8	7	16	10	0.7	3	176	70
8	7	16	15	1.8	3	207	49
8	7	16	20	0.7	2	167	56
8	7	16	25	0.4	2	179	46
8	7	16	30	0.5	2	197	67
8	7	16	35	0.4	2	212	65
8	7	16	40	0.5	1	163	70
8	7	16	45	0.2	1	133	82
8	7	16	50	0.8	3	195	64
8	7	16	55	0.7	2	169	43
8	7	17	0	0.7	1	136	42
8	7	17	5	0.6	1	227	42
8	7	17	10	0.3	1	163	68
8	7	17	15	1.3	3	225	42
8	7	17	20	0.7	1	241	77
8	7	17	25	0.8	3	218	98
8	7	17	30	0.4	1	177	68
8	7	17	35	0.6	2	312	78
8	7	17	40	0.6	1	227	38
8	7	17	45	0.7	1	213	36
8	7	17	50	0.1	0	43	78
8	7	17	55	0.4	1	56	79
8	7	18	0	0.7	1	330	98
8	7	18	5	1.1	3	232	72
8	7	18	10	0.9	1	200	58
8	7	18	15	1.2	2	199	47
8	7	18	20	0.8	3	203	50
8	7	18	25	0.9	2	201	45
8	7	18	30	0.6	1	197	85
8	7	18	35	0.6	1	187	72
8	7	18	40	0.6	1	208	35
8	7	18	45	1.0	1	202	34
8	7	18	50	0.6	1	166	43
8	7	18	55	0.5	1	169	49
8	7	19	0	0.6	1	195	49
8	7	19	5	0.5	1	188	38
8	7	19	10	0.2	0	154	56
8	7	19	15	0.3	0	220	55
8	7	19	20	0.2	1	44	86
8	7	19	25	0.6	1	202	38
8	7	19	30	0.6	1	216	18
8	7	19	35	0.7	2	191	33
8	7	19	40	0.1	0	115	91
8	7	19	45	0.2	0	149	42
8	7	19	50	0.2	0	153	38
8	7	19	55	0.3	0	139	50
8	7	20	0	0.1	0	124	66
8	7	20	5	0.3	0	112	14
8	7	20	10	0.3	1	138	42
8	7	20	15	0.1	0	146	36
8	7	20	20	0.3	1	189	39
8	7	20	25	0.1	0	171	38
8	7	20	30	0.1	0	156	38
8	7	20	35	0.1	0	163	36
8	7	20	40	0.3	1	196	29
8	7	20	45	0.3	1	194	24
8	7	20	50	0.3	1	201	12
8	7	20	55	0.2	0	194	40
8	7	21	0	0.3	1	113	16
8	7	21	5	0.3	1	184	76
8	7	21	10	0.1	1	198	60
8	7	21	15	0.3	0	227	30
8	7	21	20	0.0	0	179	70
8	7	21	25	0.2	1	190	59
8	7	21	30	0.2	0	223	33
8	7	21	35	0.0	0	142	32
8	7	21	40	0.3	0	268	50
8	7	21	45	0.0	0	174	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)
8	7	21	50	0.1	0	157	52
8	7	21	55	0.2	0	149	42
8	7	22	0	0.1	0	173	91
8	7	22	5	0.1	1	241	32
8	7	22	10	0.2	1	356	72
8	7	22	15	0.6	2	229	51
8	7	22	20	0.9	2	66	98
8	7	22	25	0.3	0	175	47
8	7	22	30	0.2	0	154	77
8	7	22	35	0.4	1	143	37
8	7	22	40	0.4	1	150	46
8	7	22	45	0.2	0	267	79
8	7	22	50	0.1	1	193	48
8	7	22	55	0.1	0	118	69
8	7	23	0	0.1	1	135	27
8	7	23	5	0.1	0	162	48
8	7	23	10	0.2	0	181	35
8	7	23	15	0.1	0	162	40
8	7	23	20	0.2	1	173	36
8	7	23	25	0.3	0	195	13
8	7	23	30	0.4	0	198	24
8	7	23	35	0.2	0	219	31
8	7	23	40	0.0	0	186	39
8	7	23	45	0.0	0	145	36
8	7	23	50	0.1	1	174	32
8	7	23	55	0.3	1	201	6
8	8	0	0	0.2	0	183	36
8	8	0	5	0.0	0	42	69
8	8	0	10	0.2	1	225	72
8	8	0	15	0.1	0	170	34
8	8	0	20	0.2	0	206	9
8	8	0	25	0.2	0	211	22
8	8	0	30	0.1	0	176	51
8	8	0	35	0.1	1	235	42
8	8	0	40	0.3	0	171	57
8	8	0	45	0.2	1	213	87
8	8	0	50	0.0	0	143	67
8	8	0	55	0.1	1	14	44
8	8	1	0	0.1	0	55	79
8	8	1	5	0.1	0	301	62
8	8	1	10	0.1	0	153	47
8	8	1	15	0.2	1	145	76
8	8	1	20	0.0	0	89	63
8	8	1	25	0.1	0	180	17
8	8	1	30	0.0	0	133	17
8	8	1	35	0.2	1	95	59
8	8	1	40	0.1	0	215	89
8	8	1	45	0.1	1	60	36
8	8	1	50	0.1	0	118	18
8	8	1	55	0.1	1	141	52
8	8	2	0	0.1	0	132	40
8	8	2	5	0.2	1	177	40
8	8	2	10	0.2	0	206	32
8	8	2	15	0.2	0	169	34
8	8	2	20	0.0	0	100	87
8	8	2	25	0.0	0	166	34
8	8	2	30	0.1	0	187	56
8	8	2	35	0.1	1	138	40
8	8	2	40	0.4	1	178	36
8	8	2	45	0.2	1	183	46
8	8	2	50	0.0	0	153	40
8	8	2	55	0.1	0	166	44
8	8	3	0	0.1	0	115	30
8	8	3	5	0.3	0	135	35
8	8	3	10	0.1	0	148	38
8	8	3	15	0.3	1	224	54
8	8	3	20	0.2	0	202	40
8	8	3	25	0.3	1	181	35
8	8	3	30	0.3	0	134	23
8	8	3	35	0.1	0	152	22
8	8	3	40	0.2	0	128	26
8	8	3	45	0.2	0	253	24
8	8	3	50	0.0	0	193	48
8	8	3	55	0.0	0	166	28
8	8	4	0	0.2	0	219	33
8	8	4	5	0.3	0	222	29
8	8	4	10	0.2	1	192	17
8	8	4	15	0.2	1	192	35
8	8	4	20	0.2	0	216	44
8	8	4	25	0.2	0	173	49
8	8	4	30	0.0	0	185	59
8	8	4	35	0.2	0	228	45
8	8	4	40	0.1	0	205	72
8	8	4	45	0.0	0	151	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)
8	8	4	50	0.0	0	166	21
8	8	4	55	0.1	0	193	30
8	8	5	0	0.0	0	194	5
8	8	5	5	0.1	0	211	25
8	8	5	10	0.0	0	220	89
8	8	5	15	0.0	0	171	34
8	8	5	20	0.0	0	242	36
8	8	5	25	0.2	1	341	90
8	8	5	30	0.3	1	218	79
8	8	5	35	0.1	0	104	44
8	8	5	40	0.2	1	197	15
8	8	5	45	0.2	0	198	17
8	8	5	50	0.0	0	166	29
8	8	5	55	0.0	0	135	24
8	8	6	0	0.0	0	134	43
8	8	6	5	0.0	0	169	57
8	8	6	10	0.2	0	344	30
8	8	6	15	0.1	0	292	47
8	8	6	20	0.0	0	66	51
8	8	6	25	0.0	0	181	14
8	8	6	30	0.0	0	284	46
8	8	6	35	0.1	0	291	39
8	8	6	40	0.3	0	343	34
8	8	6	45	0.4	1	354	27
8	8	6	50	0.5	1	346	23
8	8	6	55	0.3	1	337	26
8	8	7	0	0.5	1	50	33
8	8	7	5	0.6	1	29	40
8	8	7	10	0.2	1	2	48
8	8	7	15	0.8	1	4	26
8	8	7	20	0.6	1	343	30
8	8	7	25	1.1	2	13	26
8	8	7	30	0.7	2	15	50
8	8	7	35	0.4	1	11	49
8	8	7	40	0.5	1	76	37
8	8	7	45	0.3	1	154	64
8	8	7	50	0.2	0	359	102
8	8	7	55	0.5	2	299	82
8	8	8	0	1.0	2	50	69
8	8	8	5	0.2	1	11	96
8	8	8	10	0.9	2	4	50
8	8	8	15	1.3	2	25	52
8	8	8	20	0.9	1	6	60
8	8	8	25	0.7	2	38	51
8	8	8	30	1.4	2	23	41
8	8	8	35	1.2	1	46	48
8	8	8	40	1.0	4	2	58
8	8	8	45	0.9	3	199	74
8	8	8	50	0.7	2	258	96
8	8	8	55	0.7	1	80	97
8	8	9	0	0.9	2	37	55
8	8	9	5	1.6	1	55	56
8	8	9	10	0.6	2	327	63
8	8	9	15	1.0	2	343	54
8	8	9	20	0.7	2	308	89
8	8	9	25	1.1	2	44	64
8	8	9	30	0.9	2	358	84
8	8	9	35	1.5	1	26	62
8	8	9	40	0.6	1	7	81
8	8	9	45	0.9	3	196	88
8	8	9	50	0.9	4	13	88
8	8	9	55	1.3	4	25	64
8	8	10	0	1.2	2	354	95
8	8	10	5	0.9	1	148	71
8	8	10	10	1.4	4	14	60
8	8	10	15	0.8	3	106	98
8	8	10	20	1.1	2	230	68
8	8	10	25	0.9	1	322	65
8	8	10	30	0.8	1	205	58
8	8	10	35	1.0	5	16	59
8	8	10	40	1.2	2	315	88
8	8	10	45	0.8	1	207	69
8	8	10	50	1.1	2	223	54
8	8	10	55	0.8	2	168	93
8	8	11	0	2.1	3	51	78
8	8	11	5	1.4	4	18	78
8	8	11	10	1.3	2	94	82
8	8	11	15	0.9	2	6	73
8	8	11	20	1.6	4	56	63
8	8	11	25	1.4	3	27	89
8	8	11	30	0.9	2	287	69
8	8	11	35	0.8	1	247	58
8	8	11	40	0.8	1	221	66
8	8	11	45	0.7	1	172	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)
8	8	11	50	1.1	3	232	87
8	8	11	55	0.8	2	170	72
8	8	12	0	1.6	4	222	60
8	8	12	5	1.2	4	230	71
8	8	12	10	0.7	1	222	55
8	8	12	15	0.6	2	95	80
8	8	12	20	0.9	2	108	73
8	8	12	25	0.8	1	221	47
8	8	12	30	0.9	2	205	43
8	8	12	35	1.3	2	216	24
8	8	12	40	0.6	2	216	60
8	8	12	45	0.5	1	183	64
8	8	12	50	0.5	1	201	62
8	8	12	55	0.8	2	215	37
8	8	13	0	1.2	1	204	39
8	8	13	5	0.9	2	211	41
8	8	13	10	0.9	2	195	51
8	8	13	15	0.8	2	198	44
8	8	13	20	0.8	1	201	25
8	8	13	25	0.4	1	169	57
8	8	13	30	0.7	2	214	47
8	8	13	35	0.8	1	206	24
8	8	13	40	0.7	2	183	38
8	8	13	45	0.6	2	197	78
8	8	13	50	0.5	2	272	73
8	8	13	55	0.5	1	210	55
8	8	14	0	0.4	0	16	93
8	8	14	5	0.2	2	205	102
8	8	14	10	1.1	2	69	38
8	8	14	15	0.8	2	24	53
8	8	14	20	0.6	0	94	73
8	8	14	25	0.2	1	108	72
8	8	14	30	0.1	1	92	54
8	8	14	35	0.6	1	94	76
8	8	14	40	0.5	1	31	60
8	8	14	45	0.5	1	236	49
8	8	14	50	0.4	1	348	58
8	8	14	55	1.1	2	338	30
8	8	15	0	0.8	1	71	66
8	8	15	5	0.4	2	311	28
8	8	15	10	0.4	1	324	80
8	8	15	15	0.7	1	350	48
8	8	15	20	0.8	2	315	51
8	8	15	25	0.7	2	355	44
8	8	15	30	1.3	2	35	57
8	8	15	35	0.9	2	349	60
8	8	15	40	1.3	2	2	33
8	8	15	45	0.9	1	52	49
8	8	15	50	0.3	1	313	88
8	8	15	55	0.2	1	230	71
8	8	16	0	0.6	1	253	69
8	8	16	5	0.7	2	42	74
8	8	16	10	0.6	1	181	71
8	8	16	15	0.4	1	337	91
8	8	16	20	0.5	1	79	87
8	8	16	25	0.5	1	308	73
8	8	16	30	0.6	1	108	79
8	8	16	35	0.5	1	302	57
8	8	16	40	0.5	0	61	77
8	8	16	45	0.6	2	126	90
8	8	16	50	0.4	2	182	67
8	8	16	55	0.4	0	195	62
8	8	17	0	0.3	1	203	69
8	8	17	5	0.3	0	133	76
8	8	17	10	0.3	0	126	57
8	8	17	15	0.8	2	356	57
8	8	17	20	0.8	1	357	31
8	8	17	25	0.8	1	348	32
8	8	17	30	0.2	0	16	47
8	8	17	35	0.6	1	335	20
8	8	17	40	0.2	0	301	54
8	8	17	45	0.3	0	130	58
8	8	17	50	0.3	1	104	82
8	8	17	55	0.2	0	91	86
8	8	18	0	0.3	0	67	39
8	8	18	5	0.4	1	87	48
8	8	18	10	0.1	0	182	78
8	8	18	15	0.4	1	176	47
8	8	18	20	0.1	1	190	72
8	8	18	25	0.4	1	52	43
8	8	18	30	0.6	1	76	37
8	8	18	35	0.1	0	31	88
8	8	18	40	0.3	1	3	73
8	8	18	45	0.2	1	202	53

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)
8	8	18	50	0.5	1	179	71
8	8	18	55	0.6	1	80	57
8	8	19	0	0.6	1	51	35
8	8	19	5	0.3	0	72	49
8	8	19	10	0.5	1	109	21
8	8	19	15	0.4	2	121	48
8	8	19	20	0.4	1	90	56
8	8	19	25	0.3	1	345	95
8	8	19	30	0.5	1	104	48
8	8	19	35	0.2	1	116	53
8	8	19	40	0.4	1	113	46
8	8	19	45	0.4	1	176	46
8	8	19	50	0.6	1	160	68
8	8	19	55	0.5	1	41	99
8	8	20	0	0.1	0	99	79
8	8	20	5	0.2	0	314	63
8	8	20	10	0.4	1	165	34
8	8	20	15	0.5	1	147	45
8	8	20	20	0.1	0	261	52
8	8	20	25	0.2	0	117	83
8	8	20	30	0.4	1	127	39
8	8	20	35	0.2	1	131	54
8	8	20	40	0.2	0	144	40
8	8	20	45	0.4	1	144	37
8	8	20	50	0.3	1	127	37
8	8	20	55	0.4	1	182	70
8	8	21	0	0.2	1	246	58
8	8	21	5	0.5	1	219	36
8	8	21	10	0.5	1	121	20
8	8	21	15	0.3	1	117	62
8	8	21	20	0.2	0	138	41
8	8	21	25	0.2	1	183	63
8	8	21	30	0.3	0	199	63
8	8	21	35	0.2	1	153	94
8	8	21	40	0.6	1	210	41
8	8	21	45	0.4	1	208	46
8	8	21	50	0.8	2	208	49
8	8	21	55	0.3	1	194	64
8	8	22	0	0.4	1	188	67
8	8	22	5	0.3	1	253	84
8	8	22	10	0.5	1	131	77
8	8	22	15	0.2	1	260	82
8	8	22	20	0.2	1	212	74
8	8	22	25	0.5	2	155	55
8	8	22	30	0.3	1	183	57
8	8	22	35	0.3	0	191	31
8	8	22	40	0.1	1	170	30
8	8	22	45	0.5	1	192	67
8	8	22	50	0.2	0	204	44
8	8	22	55	0.3	0	204	30
8	8	23	0	0.3	1	171	45
8	8	23	5	0.2	1	234	30
8	8	23	10	0.6	1	207	13
8	8	23	15	0.3	1	205	48
8	8	23	20	1.7	2	90	32
8	8	23	25	1.2	2	346	34
8	8	23	30	1.1	1	346	50
8	8	23	35	0.5	1	10	43
8	8	23	40	0.7	1	347	31
8	8	23	45	0.2	1	134	88
8	8	23	50	0.4	1	199	15
8	8	23	55	0.3	1	203	17
8	9	0	0	0.1	0	207	13
8	9	0	5	0.0	0	196	37
8	9	0	10	0.1	1	36	59
8	9	0	15	0.0	0	211	47
8	9	0	20	0.0	0	170	68
8	9	0	25	0.1	0	170	58
8	9	0	30	0.3	0	208	19
8	9	0	35	0.0	0	215	54
8	9	0	40	0.0	0	121	26
8	9	0	45	0.4	1	92	26
8	9	0	50	1.0	4	44	76
8	9	0	55	1.0	2	32	50
8	9	1	0	0.5	1	2	39
8	9	1	5	0.4	1	85	72
8	9	1	10	0.4	1	96	34
8	9	1	15	0.1	1	109	63
8	9	1	20	0.5	1	127	26
8	9	1	25	0.4	1	166	45
8	9	1	30	0.4	1	200	13
8	9	1	35	0.3	1	187	25
8	9	1	40	0.2	0	152	37
8	9	1	45	0.1	0	94	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)
8	9	1	50	0.3	1	164	47
8	9	1	55	0.4	0	199	8
8	9	2	0	0.3	1	202	12
8	9	2	5	0.4	1	207	19
8	9	2	10	0.6	1	203	15
8	9	2	15	0.4	1	194	27
8	9	2	20	0.1	1	152	30
8	9	2	25	0.3	0	198	9
8	9	2	30	0.1	0	130	18
8	9	2	35	0.2	1	166	44
8	9	2	40	0.0	0	232	83
8	9	2	45	0.0	0	163	64
8	9	2	50	0.0	0	165	32
8	9	2	55	0.1	0	173	34
8	9	3	0	0.1	0	97	81
8	9	3	5	0.3	1	203	9
8	9	3	10	0.3	1	183	46
8	9	3	15	0.1	0	147	20
8	9	3	20	0.0	0	157	25
8	9	3	25	0.0	0	133	13
8	9	3	30	0.1	0	180	70
8	9	3	35	0.2	0	195	35
8	9	3	40	0.1	0	181	32
8	9	3	45	0.1	0	233	56
8	9	3	50	0.1	1	293	97
8	9	3	55	0.2	0	232	44
8	9	4	0	0.2	1	122	92
8	9	4	5	0.2	0	155	94
8	9	4	10	0.2	0	178	32
8	9	4	15	0.2	1	201	29
8	9	4	20	0.3	1	217	31
8	9	4	25	0.3	1	205	12
8	9	4	30	0.2	1	193	19
8	9	4	35	0.2	0	205	11
8	9	4	40	0.1	0	186	32
8	9	4	45	0.1	1	207	18
8	9	4	50	0.1	1	186	26
8	9	4	55	0.0	0	163	24
8	9	5	0	0.4	0	215	34
8	9	5	5	0.3	1	207	20
8	9	5	10	0.3	1	198	19
8	9	5	15	0.2	1	214	19
8	9	5	20	0.2	0	207	31
8	9	5	25	0.1	0	191	49
8	9	5	30	0.2	1	249	61
8	9	5	35	0.4	1	211	23
8	9	5	40	0.4	0	212	25
8	9	5	45	0.0	0	197	33
8	9	5	50	0.2	0	196	18
8	9	5	55	0.1	1	192	16
8	9	6	0	0.2	1	210	24
8	9	6	5	0.1	1	208	27
8	9	6	10	0.4	1	202	14
8	9	6	15	0.3	1	206	15
8	9	6	20	0.4	1	210	16
8	9	6	25	0.6	1	206	11
8	9	6	30	0.4	1	217	17
8	9	6	35	0.6	1	208	13
8	9	6	40	0.4	0	215	17
8	9	6	45	0.4	1	204	41
8	9	6	50	0.3	1	213	20
8	9	6	55	0.3	1	210	22
8	9	7	0	0.3	1	218	29
8	9	7	5	0.4	0	185	37
8	9	7	10	0.1	0	153	22
8	9	7	15	0.2	0	200	25
8	9	7	20	0.1	0	193	44
8	9	7	25	0.1	0	123	13
8	9	7	30	0.0	0	130	17
8	9	7	35	0.1	0	211	13
8	9	7	40	0.4	1	206	6
8	9	7	45	0.4	1	202	8
8	9	7	50	0.2	0	201	5
8	9	7	55	0.1	0	181	11
8	9	8	0	0.2	0	199	6
8	9	8	5	0.0	0	168	32
8	9	8	10	0.0	0	122	24
8	9	8	15	0.0	1	51	68
8	9	8	20	0.3	1	44	79
8	9	8	25	0.4	1	339	26
8	9	8	30	0.6	1	20	52
8	9	8	35	0.4	1	79	48
8	9	8	40	0.4	1	57	56
8	9	8	45	0.4	2	340	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)
8	9	8	50	0.5	1	0	31
8	9	8	55	0.5	1	33	49
8	9	9	0	0.4	0	343	64
8	9	9	5	0.6	1	4	58
8	9	9	10	0.5	1	35	47
8	9	9	15	0.8	1	71	47
8	9	9	20	0.2	1	229	90
8	9	9	25	0.6	4	338	64
8	9	9	30	1.1	4	34	49
8	9	9	35	1.2	3	22	37
8	9	9	40	1.5	2	38	39
8	9	9	45	1.1	2	34	50
8	9	9	50	1.0	2	75	50
8	9	9	55	0.7	2	250	87
8	9	10	0	0.6	2	351	34
8	9	10	5	0.8	3	5	48
8	9	10	10	0.4	0	355	92
8	9	10	15	0.8	1	55	54
8	9	10	20	0.4	1	72	51
8	9	10	25	1.0	3	13	40
8	9	10	30	0.9	1	14	56
8	9	10	35	0.7	1	343	41
8	9	10	40	0.7	3	282	81
8	9	10	45	0.8	1	52	88
8	9	10	50	0.8	2	274	90
8	9	10	55	1.3	2	8	41
8	9	11	0	1.0	1	117	71
8	9	11	5	1.0	2	48	50
8	9	11	10	1.2	3	21	59
8	9	11	15	1.8	3	57	40
8	9	11	20	1.2	2	19	58
8	9	11	25	1.2	3	59	83
8	9	11	30	0.8	1	315	61
8	9	11	35	0.4	1	85	82
8	9	11	40	0.6	2	287	99
8	9	11	45	1.1	2	67	60
8	9	11	50	0.7	2	266	79
8	9	11	55	0.6	1	206	92
8	9	12	0	0.8	1	283	81
8	9	12	5	0.9	2	348	76
8	9	12	10	0.9	2	299	75
8	9	12	15	1.1	2	91	67
8	9	12	20	1.2	4	20	88
8	9	12	25	0.8	2	200	95
8	9	12	30	1.0	3	119	78
8	9	12	35	0.6	1	70	100
8	9	12	40	1.1	2	294	92
8	9	12	45	0.8	2	148	96
8	9	12	50	1.0	3	237	56
8	9	12	55	1.0	3	348	100
8	9	13	0	1.0	3	355	40
8	9	13	5	1.7	3	73	43
8	9	13	10	0.6	2	344	54
8	9	13	15	0.6	1	344	53
8	9	13	20	0.5	1	300	73
8	9	13	25	1.1	2	236	32
8	9	13	30	0.4	0	273	78
8	9	13	35	0.4	1	320	49
8	9	13	40	0.8	2	320	39
8	9	13	45	0.9	1	343	29
8	9	13	50	0.8	2	335	29
8	9	13	55	1.0	3	358	31
8	9	14	0	1.2	1	326	29
8	9	14	5	1.2	2	323	43
8	9	14	10	1.1	1	199	44
8	9	14	15	1.2	2	209	45
8	9	14	20	0.5	0	205	56
8	9	14	25	0.8	2	253	48
8	9	14	30	0.6	1	223	26
8	9	14	35	0.6	1	238	49
8	9	14	40	0.2	1	261	81
8	9	14	45	0.3	0	222	31
8	9	14	50	0.8	1	231	48
8	9	14	55	0.2	0	222	47
8	9	15	0	0.3	1	145	72
8	9	15	5	0.2	0	297	66
8	9	15	10	0.1	0	259	72
8	9	15	15	0.4	1	230	69
8	9	15	20	0.2	0	222	60
8	9	15	25	0.7	2	4	88
8	9	15	30	0.7	1	326	67
8	9	15	35	0.5	1	49	55
8	9	15	40	0.8	2	49	65
8	9	15	45	0.7	1	205	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)
8	9	15	50	0.4	0	276	100
8	9	15	55	0.5	2	94	95
8	9	16	0	0.6	1	215	69
8	9	16	5	0.4	2	200	66
8	9	16	10	0.6	0	222	37
8	9	16	15	0.4	2	70	92
8	9	16	20	0.7	3	130	75
8	9	16	25	0.5	1	159	63
8	9	16	30	0.4	1	315	54
8	9	16	35	0.7	2	325	64
8	9	16	40	0.6	1	332	55
8	9	16	45	0.9	2	33	46
8	9	16	50	0.6	2	62	71
8	9	16	55	0.7	2	29	74
8	9	17	0	1.1	1	53	55
8	9	17	5	0.7	1	23	75
8	9	17	10	0.7	2	0	73
8	9	17	15	0.7	1	303	56
8	9	17	20	0.5	1	251	64
8	9	17	25	0.7	1	321	67
8	9	17	30	0.9	1	245	46
8	9	17	35	0.5	1	117	87
8	9	17	40	0.8	2	197	70
8	9	17	45	0.3	1	267	82
8	9	17	50	0.2	0	246	74
8	9	17	55	0.7	2	150	85
8	9	18	0	1.0	1	206	49
8	9	18	5	0.3	2	258	74
8	9	18	10	0.7	1	165	63
8	9	18	15	0.6	1	94	72
8	9	18	20	0.4	0	239	52
8	9	18	25	0.5	1	159	64
8	9	18	30	0.6	1	188	73
8	9	18	35	0.3	2	162	71
8	9	18	40	0.7	2	195	45
8	9	18	45	0.4	1	202	53
8	9	18	50	1.1	3	213	34
8	9	18	55	0.6	1	160	68
8	9	19	0	0.4	0	179	44
8	9	19	5	0.6	1	187	41
8	9	19	10	0.5	1	195	36
8	9	19	15	0.7	0	218	50
8	9	19	20	0.3	1	167	71
8	9	19	25	0.6	2	205	50
8	9	19	30	0.6	2	189	33
8	9	19	35	1.0	2	214	28
8	9	19	40	0.5	1	195	89
8	9	19	45	0.3	1	188	46
8	9	19	50	0.1	1	165	41
8	9	19	55	0.8	2	198	31
8	9	20	0	0.2	0	196	53
8	9	20	5	0.3	1	186	46
8	9	20	10	0.3	1	192	35
8	9	20	15	0.4	1	223	31
8	9	20	20	0.2	1	188	41
8	9	20	25	0.5	1	202	23
8	9	20	30	0.5	1	213	16
8	9	20	35	0.1	0	172	41
8	9	20	40	0.1	0	155	38
8	9	20	45	0.1	0	137	26
8	9	20	50	0.0	0	149	35
8	9	20	55	0.1	0	128	37
8	9	21	0	0.3	0	159	43
8	9	21	5	0.1	0	140	22
8	9	21	10	0.1	1	105	84
8	9	21	15	0.1	0	234	65
8	9	21	20	0.4	1	199	57
8	9	21	25	0.3	0	199	27
8	9	21	30	0.3	1	142	48
8	9	21	35	0.3	0	213	41
8	9	21	40	0.5	2	200	60
8	9	21	45	0.9	1	229	33
8	9	21	50	0.6	1	177	49
8	9	21	55	0.5	2	235	27
8	9	22	0	0.7	1	211	29
8	9	22	5	0.5	1	211	34
8	9	22	10	0.1	1	174	82
8	9	22	15	0.4	0	229	38
8	9	22	20	0.3	1	133	62
8	9	22	25	0.2	0	182	59
8	9	22	30	0.3	1	200	49
8	9	22	35	0.3	1	252	61
8	9	22	40	0.1	0	241	92
8	9	22	45	0.4	1	205	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)
8	9	22	50	0.5	1	189	40
8	9	22	55	0.3	1	176	38
8	9	23	0	0.8	2	210	29
8	9	23	5	0.5	0	163	32
8	9	23	10	0.1	1	122	92
8	9	23	15	0.1	0	173	31
8	9	23	20	0.0	1	167	89
8	9	23	25	0.4	1	207	47
8	9	23	30	0.5	1	199	12
8	9	23	35	0.1	1	166	39
8	9	23	40	0.6	1	208	16
8	9	23	45	0.6	1	216	29
8	9	23	50	0.4	1	230	25
8	9	23	55	0.5	1	234	30
8	10	0	0	0.6	1	213	24
8	10	0	5	0.5	1	200	12
8	10	0	10	0.5	1	199	18
8	10	0	15	0.5	0	209	12
8	10	0	20	0.4	1	204	23
8	10	0	25	0.3	1	233	30
8	10	0	30	0.1	1	190	30
8	10	0	35	0.3	1	179	36
8	10	0	40	0.2	0	196	29
8	10	0	45	0.2	1	155	38
8	10	0	50	0.1	0	180	34
8	10	0	55	0.1	1	188	32
8	10	1	0	0.3	0	190	29
8	10	1	5	0.0	0	128	21
8	10	1	10	0.0	0	84	43
8	10	1	15	0.2	0	320	74
8	10	1	20	0.1	0	146	63
8	10	1	25	0.1	0	120	65
8	10	1	30	0.1	0	217	54
8	10	1	35	0.3	2	172	48
8	10	1	40	0.6	1	239	37
8	10	1	45	0.7	1	221	35
8	10	1	50	0.3	0	200	49
8	10	1	55	0.4	0	151	44
8	10	2	0	0.1	0	188	40
8	10	2	5	0.3	1	199	56
8	10	2	10	0.1	0	189	53
8	10	2	15	0.1	0	166	78
8	10	2	20	0.1	1	166	40
8	10	2	25	0.0	0	155	44
8	10	2	30	0.4	1	205	35
8	10	2	35	0.2	0	198	64
8	10	2	40	0.1	0	173	26
8	10	2	45	0.3	0	196	28
8	10	2	50	0.1	0	262	47
8	10	2	55	0.1	1	131	38
8	10	3	0	0.2	0	222	77
8	10	3	5	0.2	0	224	67
8	10	3	10	0.4	0	136	29
8	10	3	15	0.1	0	98	68
8	10	3	20	0.1	0	234	87
8	10	3	25	0.0	0	190	60
8	10	3	30	0.3	1	181	68
8	10	3	35	0.0	0	35	75
8	10	3	40	0.0	0	28	72
8	10	3	45	0.2	1	282	40
8	10	3	50	0.0	0	159	60
8	10	3	55	0.1	0	200	65
8	10	4	0	0.3	1	294	61
8	10	4	5	0.3	1	241	50
8	10	4	10	0.2	1	186	65
8	10	4	15	0.3	1	205	56
8	10	4	20	0.0	1	36	99
8	10	4	25	0.1	0	237	75
8	10	4	30	0.1	0	110	30
8	10	4	35	0.0	0	97	35
8	10	4	40	0.0	0	182	77
8	10	4	45	0.0	0	183	68
8	10	4	50	0.2	1	189	48
8	10	4	55	0.1	0	141	35
8	10	5	0	0.0	0	138	91
8	10	5	5	0.0	0	224	31
8	10	5	10	0.2	0	193	13
8	10	5	15	0.0	0	180	26
8	10	5	20	0.1	1	164	44
8	10	5	25	0.0	0	180	35
8	10	5	30	0.1	0	216	31
8	10	5	35	0.2	1	198	19
8	10	5	40	0.2	1	221	26
8	10	5	45	0.3	1	209	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)
8	10	5	50	0.3	1	216	20
8	10	5	55	0.3	0	226	32
8	10	6	0	0.2	0	220	57
8	10	6	5	0.2	0	204	19
8	10	6	10	0.2	0	206	24
8	10	6	15	0.1	1	171	30
8	10	6	20	0.2	0	199	21
8	10	6	25	0.3	1	206	13
8	10	6	30	0.4	0	205	13
8	10	6	35	0.5	1	208	16
8	10	6	40	0.2	0	238	30
8	10	6	45	0.1	0	219	51
8	10	6	50	0.1	0	210	36
8	10	6	55	0.3	1	234	33
8	10	7	0	0.6	1	246	20
8	10	7	5	0.4	1	243	44
8	10	7	10	0.4	1	262	23
8	10	7	15	0.1	1	139	72
8	10	7	20	0.2	1	348	90
8	10	7	25	0.6	1	349	24
8	10	7	30	0.5	1	342	25
8	10	7	35	1.2	2	19	27
8	10	7	40	0.8	1	44	40
8	10	7	45	0.3	0	16	33
8	10	7	50	0.1	1	25	57
8	10	7	55	0.5	1	327	37
8	10	8	0	0.5	1	332	25
8	10	8	5	0.6	1	342	29
8	10	8	10	1.0	1	340	21
8	10	8	15	1.0	2	357	39
8	10	8	20	0.8	1	27	43
8	10	8	25	1.0	2	30	39
8	10	8	30	1.1	2	36	25
8	10	8	35	0.5	2	357	32
8	10	8	40	0.8	1	326	42
8	10	8	45	0.3	1	250	56
8	10	8	50	0.5	2	27	62
8	10	8	55	0.5	1	353	78
8	10	9	0	0.3	1	8	67
8	10	9	5	0.8	1	359	32
8	10	9	10	1.0	2	36	53
8	10	9	15	0.9	1	79	34
8	10	9	20	0.4	1	20	58
8	10	9	25	0.8	1	74	51
8	10	9	30	0.9	3	336	55
8	10	9	35	1.2	3	58	65
8	10	9	40	0.7	1	326	81
8	10	9	45	0.6	1	192	65
8	10	9	50	0.9	2	36	62
8	10	9	55	1.0	1	141	70
8	10	10	0	1.0	2	259	38
8	10	10	5	0.6	1	343	86
8	10	10	10	0.5	1	347	67
8	10	10	15	0.9	2	247	96
8	10	10	20	0.8	2	83	65
8	10	10	25	0.8	1	349	47
8	10	10	30	1.0	2	48	73
8	10	10	35	1.0	2	326	64
8	10	10	40	0.6	1	2	60
8	10	10	45	1.0	2	110	62
8	10	10	50	0.5	1	358	79
8	10	10	55	0.5	0	289	51
8	10	11	0	0.7	1	0	56
8	10	11	5	1.1	3	48	67
8	10	11	10	0.6	2	262	92
8	10	11	15	1.2	2	11	54
8	10	11	20	0.9	2	2	41
8	10	11	25	1.4	2	7	53
8	10	11	30	0.9	3	84	93
8	10	11	35	1.4	3	27	46
8	10	11	40	1.8	2	35	37
8	10	11	45	1.4	2	25	51
8	10	11	50	0.8	1	333	75
8	10	11	55	0.6	2	296	56
8	10	12	0	0.9	1	266	55
8	10	12	5	1.0	2	35	51
8	10	12	10	1.6	3	42	61
8	10	12	15	1.1	2	274	85
8	10	12	20	0.9	3	355	78
8	10	12	25	1.1	1	34	57
8	10	12	30	1.2	3	357	56
8	10	12	35	1.7	4	14	47
8	10	12	40	1.6	4	25	52
8	10	12	45	1.4	5	347	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)
8	10	12	50	1.2	2	23	70
8	10	12	55	1.0	1	312	71
8	10	13	0	1.3	2	8	58
8	10	13	5	0.8	2	18	68
8	10	13	10	1.5	2	25	62
8	10	13	15	1.0	2	180	95
8	10	13	20	1.2	2	297	59
8	10	13	25	1.3	3	341	82
8	10	13	30	1.2	2	2	57
8	10	13	35	1.1	1	16	60
8	10	13	40	1.4	2	25	55
8	10	13	45	1.3	1	354	62
8	10	13	50	1.0	2	338	77
8	10	13	55	1.0	3	283	80
8	10	14	0	1.9	3	38	54
8	10	14	5	1.1	3	355	57
8	10	14	10	1.1	2	310	92
8	10	14	15	1.1	2	27	78
8	10	14	20	1.4	3	45	96
8	10	14	25	1.1	1	351	77
8	10	14	30	1.4	2	28	39
8	10	14	35	1.3	2	48	72
8	10	14	40	1.3	3	191	58
8	10	14	45	1.1	2	253	96
8	10	14	50	1.0	2	56	85
8	10	14	55	1.2	1	32	53
8	10	15	0	0.8	1	95	79
8	10	15	5	1.0	1	51	90
8	10	15	10	1.0	2	7	72
8	10	15	15	1.0	4	68	93
8	10	15	20	1.3	3	17	55
8	10	15	25	0.7	2	317	87
8	10	15	30	1.3	2	4	63
8	10	15	35	1.0	2	17	59
8	10	15	40	1.0	2	238	97
8	10	15	45	1.1	2	13	82
8	10	15	50	1.4	2	53	67
8	10	15	55	0.9	3	25	67
8	10	16	0	0.8	2	70	61
8	10	16	5	1.2	2	41	69
8	10	16	10	0.6	1	326	61
8	10	16	15	0.8	2	73	85
8	10	16	20	0.5	1	286	85
8	10	16	25	0.9	3	350	70
8	10	16	30	0.7	2	98	71
8	10	16	35	0.5	1	312	93
8	10	16	40	1.0	2	355	77
8	10	16	45	0.7	2	34	66
8	10	16	50	0.8	1	323	74
8	10	16	55	0.8	2	274	86
8	10	17	0	0.8	2	234	98
8	10	17	5	0.9	2	6	51
8	10	17	10	0.7	3	97	61
8	10	17	15	1.1	2	328	94
8	10	17	20	1.1	1	17	57
8	10	17	25	0.7	1	8	90
8	10	17	30	0.5	2	9	70
8	10	17	35	0.7	3	238	75
8	10	17	40	0.4	1	0	82
8	10	17	45	0.6	2	226	71
8	10	17	50	0.9	3	164	61
8	10	17	55	1.1	2	170	57
8	10	18	0	0.8	3	201	55
8	10	18	5	1.2	2	228	37
8	10	18	10	1.0	2	217	38
8	10	18	15	0.7	2	210	46
8	10	18	20	1.0	2	187	63
8	10	18	25	0.5	1	219	81
8	10	18	30	0.6	1	193	51
8	10	18	35	0.7	1	205	32
8	10	18	40	0.2	1	193	78
8	10	18	45	0.9	1	185	36
8	10	18	50	0.7	1	198	63
8	10	18	55	0.4	1	210	64
8	10	19	0	0.8	1	212	46
8	10	19	5	0.7	2	190	40
8	10	19	10	0.5	1	212	67
8	10	19	15	0.5	1	322	72
8	10	19	20	0.1	0	326	61
8	10	19	25	0.4	1	242	78
8	10	19	30	0.1	0	244	81
8	10	19	35	0.3	0	197	85
8	10	19	40	0.2	1	19	72
8	10	19	45	0.8	1	222	31

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)
8	10	19	50	0.3	1	178	48
8	10	19	55	0.4	1	95	65
8	10	20	0	0.3	1	32	97
8	10	20	5	0.4	1	143	65
8	10	20	10	0.2	1	158	57
8	10	20	15	0.3	2	149	39
8	10	20	20	0.3	0	127	96
8	10	20	25	0.3	1	178	59
8	10	20	30	0.6	1	171	41
8	10	20	35	0.3	1	176	52
8	10	20	40	0.2	1	99	55
8	10	20	45	0.2	0	142	96
8	10	20	50	0.4	2	238	61
8	10	20	55	1.0	1	202	18
8	10	21	0	0.4	1	194	65
8	10	21	5	0.4	1	160	50
8	10	21	10	0.2	1	143	57
8	10	21	15	0.1	1	20	100
8	10	21	20	0.2	0	68	51
8	10	21	25	0.0	0	35	94
8	10	21	30	0.3	1	164	74
8	10	21	35	0.2	0	85	65
8	10	21	40	0.1	1	150	45
8	10	21	45	0.3	1	85	81
8	10	21	50	0.1	0	65	44
8	10	21	55	0.1	1	159	49
8	10	22	0	0.3	1	232	66
8	10	22	5	0.1	0	78	100
8	10	22	10	0.7	1	71	54
8	10	22	15	0.6	1	73	36
8	10	22	20	0.1	0	145	78
8	10	22	25	0.3	0	47	64
8	10	22	30	0.1	0	54	72
8	10	22	35	0.2	0	9	81
8	10	22	40	0.6	1	213	59
8	10	22	45	0.2	0	195	41
8	10	22	50	0.3	1	45	67
8	10	22	55	0.4	2	326	97
8	10	23	0	0.3	1	164	48
8	10	23	5	0.2	1	144	56
8	10	23	10	0.2	0	157	63
8	10	23	15	0.0	0	147	34
8	10	23	20	0.1	1	140	36
8	10	23	25	0.2	1	190	43
8	10	23	30	0.1	0	125	76
8	10	23	35	0.2	1	133	23
8	10	23	40	0.1	0	57	73
8	10	23	45	0.3	1	114	54
8	10	23	50	0.2	0	102	41
8	10	23	55	0.1	0	100	51
8	11	0	0	0.2	1	105	61
8	11	0	5	0.1	1	124	55
8	11	0	10	0.4	0	165	50
8	11	0	15	0.1	0	145	73
8	11	0	20	0.2	0	144	55
8	11	0	25	0.2	1	173	68
8	11	0	30	0.5	2	228	38
8	11	0	35	0.3	0	133	101
8	11	0	40	0.3	1	254	58
8	11	0	45	0.2	1	154	87
8	11	0	50	0.1	0	104	71
8	11	0	55	0.2	0	79	80
8	11	1	0	0.1	0	156	64
8	11	1	5	0.2	0	155	62
8	11	1	10	0.2	0	186	36
8	11	1	15	0.2	0	180	35
8	11	1	20	0.2	0	137	67
8	11	1	25	0.1	0	138	51
8	11	1	30	0.0	0	14	75
8	11	1	35	0.0	0	157	63
8	11	1	40	0.2	0	189	34
8	11	1	45	0.0	0	106	53
8	11	1	50	0.1	1	187	39
8	11	1	55	0.3	0	189	33
8	11	2	0	0.1	0	179	77
8	11	2	5	0.0	0	32	67
8	11	2	10	0.0	0	190	65
8	11	2	15	0.0	0	109	22
8	11	2	20	0.0	0	182	80
8	11	2	25	0.2	1	259	43
8	11	2	30	0.1	0	135	46
8	11	2	35	0.0	0	190	40
8	11	2	40	0.1	0	135	71
8	11	2	45	0.2	1	165	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)
8	11	2	50	0.6	1	235	29
8	11	2	55	0.3	1	214	25
8	11	3	0	0.0	0	213	89
8	11	3	5	0.1	0	208	49
8	11	3	10	0.0	0	246	66
8	11	3	15	0.2	0	217	28
8	11	3	20	0.3	1	237	41
8	11	3	25	0.3	1	195	29
8	11	3	30	0.2	1	207	23
8	11	3	35	0.1	0	246	39
8	11	3	40	0.2	1	160	47
8	11	3	45	0.0	0	181	46
8	11	3	50	0.0	0	172	34
8	11	3	55	0.0	0	187	35
8	11	4	0	0.0	0	187	28
8	11	4	5	0.2	1	208	15
8	11	4	10	0.1	0	184	77
8	11	4	15	0.3	0	207	23
8	11	4	20	0.5	1	210	21
8	11	4	25	0.3	1	229	33
8	11	4	30	0.2	1	203	24
8	11	4	35	0.3	1	215	26
8	11	4	40	0.1	1	227	47
8	11	4	45	0.3	1	234	41
8	11	4	50	0.2	1	218	34
8	11	4	55	0.3	1	208	20
8	11	5	0	0.4	0	235	48
8	11	5	5	0.2	1	242	28
8	11	5	10	0.2	1	229	32
8	11	5	15	0.1	0	208	47
8	11	5	20	0.1	0	202	94
8	11	5	25	0.0	0	337	36
8	11	5	30	0.3	1	231	54
8	11	5	35	0.3	1	236	44
8	11	5	40	0.3	0	231	30
8	11	5	45	0.2	1	244	49
8	11	5	50	0.4	1	222	21
8	11	5	55	0.4	1	248	31
8	11	6	0	0.4	2	237	29
8	11	6	5	0.4	1	244	31
8	11	6	10	0.2	0	225	33
8	11	6	15	0.0	0	222	56
8	11	6	20	0.3	1	160	59
8	11	6	25	0.2	1	234	44
8	11	6	30	0.2	1	248	39
8	11	6	35	0.0	0	175	44
8	11	6	40	0.5	1	200	18
8	11	6	45	0.4	0	207	24
8	11	6	50	0.0	0	166	46
8	11	6	55	0.1	0	182	27
8	11	7	0	0.1	1	152	35
8	11	7	5	0.1	1	334	47
8	11	7	10	0.1	1	48	47
8	11	7	15	0.4	1	19	42
8	11	7	20	0.5	2	14	69
8	11	7	25	0.6	1	344	35
8	11	7	30	0.4	0	54	41
8	11	7	35	0.5	1	33	33
8	11	7	40	0.5	1	351	30
8	11	7	45	0.2	0	8	53
8	11	7	50	0.2	1	9	48
8	11	7	55	0.7	2	144	49
8	11	8	0	0.3	0	238	61
8	11	8	5	0.8	1	212	28
8	11	8	10	0.6	1	207	23
8	11	8	15	0.4	1	214	46
8	11	8	20	0.1	0	187	73
8	11	8	25	0.2	1	219	59
8	11	8	30	0.5	1	215	14
8	11	8	35	0.2	0	277	43
8	11	8	40	0.2	0	198	41
8	11	8	45	0.1	0	180	36
8	11	8	50	0.0	0	121	20
8	11	8	55	0.5	1	198	37
8	11	9	0	0.0	0	236	63
8	11	9	5	0.3	1	89	44
8	11	9	10	0.8	2	45	55
8	11	9	15	0.6	1	325	37
8	11	9	20	0.8	2	346	48
8	11	9	25	0.8	1	342	26
8	11	9	30	0.6	1	336	28
8	11	9	35	0.3	1	345	46
8	11	9	40	0.4	0	321	40
8	11	9	45	0.4	1	296	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)
8	11	9	50	0.4	1	270	45
8	11	9	55	0.8	2	46	49
8	11	10	0	0.8	2	45	41
8	11	10	5	0.8	2	359	37
8	11	10	10	1.0	2	8	36
8	11	10	15	0.7	2	29	50
8	11	10	20	0.5	1	81	48
8	11	10	25	0.9	1	47	58
8	11	10	30	0.5	1	205	46
8	11	10	35	0.7	2	194	32
8	11	10	40	0.4	1	130	32
8	11	10	45	0.3	1	154	48
8	11	10	50	0.5	2	92	82
8	11	10	55	0.6	1	219	91
8	11	11	0	0.5	1	83	38
8	11	11	5	0.5	0	102	29
8	11	11	10	0.3	1	84	44
8	11	11	15	0.3	1	161	40
8	11	11	20	0.2	0	226	47
8	11	11	25	0.3	1	154	43
8	11	11	30	0.2	1	68	52
8	11	11	35	0.4	1	300	68
8	11	11	40	0.3	1	353	78
8	11	11	45	0.6	1	87	51
8	11	11	50	0.6	1	111	22
8	11	11	55	0.3	1	119	70
8	11	12	0	0.4	1	166	69
8	11	12	5	0.7	1	87	28
8	11	12	10	0.8	1	58	29
8	11	12	15	0.6	1	54	74
8	11	12	20	0.8	2	67	72
8	11	12	25	0.9	2	47	63
8	11	12	30	0.6	2	254	68
8	11	12	35	0.5	2	227	65
8	11	12	40	1.0	2	206	25
8	11	12	45	1.1	1	223	22
8	11	12	50	0.2	0	126	36
8	11	12	55	0.4	1	190	48
8	11	13	0	0.2	0	143	51
8	11	13	5	0.9	1	232	24
8	11	13	10	0.8	1	297	42
8	11	13	15	0.8	3	342	38
8	11	13	20	1.4	2	350	29
8	11	13	25	1.1	2	357	36
8	11	13	30	0.9	2	37	44
8	11	13	35	0.6	2	289	70
8	11	13	40	1.0	2	240	46
8	11	13	45	0.9	1	254	59
8	11	13	50	0.7	2	347	22
8	11	13	55	0.6	2	70	65
8	11	14	0	0.9	1	338	48
8	11	14	5	0.7	1	266	86
8	11	14	10	0.7	2	323	46
8	11	14	15	1.1	3	224	65
8	11	14	20	0.6	2	213	92
8	11	14	25	0.9	2	43	59
8	11	14	30	0.8	1	256	86
8	11	14	35	0.7	2	2	34
8	11	14	40	0.8	0	44	66
8	11	14	45	0.4	1	135	72
8	11	14	50	0.2	0	340	68
8	11	14	55	1.0	2	43	47
8	11	15	0	0.8	1	352	52
8	11	15	5	0.7	1	347	49
8	11	15	10	1.2	2	19	34
8	11	15	15	0.7	2	36	68
8	11	15	20	0.5	1	99	26
8	11	15	25	0.9	1	5	52
8	11	15	30	0.9	2	19	34
8	11	15	35	0.8	1	335	31
8	11	15	40	1.0	1	338	28
8	11	15	45	0.5	1	341	33
8	11	15	50	0.5	1	79	42
8	11	15	55	0.4	0	56	49
8	11	16	0	0.4	1	151	66
8	11	16	5	0.5	2	150	58
8	11	16	10	0.5	1	187	27
8	11	16	15	0.4	1	121	67
8	11	16	20	0.3	1	106	37
8	11	16	25	0.4	1	71	41
8	11	16	30	0.3	0	107	51
8	11	16	35	0.2	1	254	86
8	11	16	40	0.8	2	51	45
8	11	16	45	1.1	2	60	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)
8	11	16	50	1.0	2	62	40
8	11	16	55	1.0	2	51	55
8	11	17	0	0.6	1	30	51
8	11	17	5	0.4	1	53	51
8	11	17	10	0.2	1	7	74
8	11	17	15	0.3	1	288	89
8	11	17	20	0.2	1	358	55
8	11	17	25	0.2	1	48	74
8	11	17	30	1.3	2	59	45
8	11	17	35	1.1	2	66	41
8	11	17	40	1.3	1	69	38
8	11	17	45	0.6	3	87	38
8	11	17	50	0.7	1	100	34
8	11	17	55	0.7	1	78	41
8	11	18	0	0.5	1	352	63
8	11	18	5	0.4	1	51	69
8	11	18	10	0.4	1	334	45
8	11	18	15	0.7	2	343	36
8	11	18	20	1.0	1	337	29
8	11	18	25	0.6	1	48	59
8	11	18	30	0.6	1	106	26
8	11	18	35	0.1	1	107	66
8	11	18	40	0.9	2	109	46
8	11	18	45	0.6	0	78	30
8	11	18	50	0.2	1	42	87
8	11	18	55	0.3	1	109	89
8	11	19	0	0.4	0	121	66
8	11	19	5	0.4	1	132	69
8	11	19	10	0.6	1	120	19
8	11	19	15	0.3	1	83	62
8	11	19	20	0.5	0	114	57
8	11	19	25	0.5	2	326	47
8	11	19	30	0.5	1	357	37
8	11	19	35	0.6	2	322	67
8	11	19	40	0.3	1	343	79
8	11	19	45	0.2	0	165	80
8	11	19	50	0.1	1	175	72
8	11	19	55	0.5	1	22	44
8	11	20	0	0.6	1	349	39
8	11	20	5	0.1	0	116	58
8	11	20	10	0.1	1	316	68
8	11	20	15	0.6	1	243	25
8	11	20	20	0.4	1	222	28
8	11	20	25	0.6	2	170	82
8	11	20	30	1.3	3	336	25
8	11	20	35	0.4	1	269	60
8	11	20	40	0.1	0	174	65
8	11	20	45	0.1	0	228	85
8	11	20	50	0.3	1	195	47
8	11	20	55	0.6	1	206	20
8	11	21	0	0.2	0	225	55
8	11	21	5	0.1	1	340	79
8	11	21	10	0.4	1	17	25
8	11	21	15	0.4	1	352	57
8	11	21	20	0.6	1	305	54
8	11	21	25	0.7	1	301	50
8	11	21	30	1.1	1	269	27
8	11	21	35	0.6	1	336	21
8	11	21	40	0.6	1	320	42
8	11	21	45	0.6	1	345	39
8	11	21	50	0.4	1	270	79
8	11	21	55	0.6	1	264	45
8	11	22	0	0.2	0	179	46
8	11	22	5	0.1	0	166	48
8	11	22	10	0.1	1	67	58
8	11	22	15	0.2	1	275	82
8	11	22	20	0.4	1	301	72
8	11	22	25	0.7	2	47	77
8	11	22	30	0.8	2	324	79
8	11	22	35	0.9	4	357	59
8	11	22	40	1.7	4	351	43
8	11	22	45	1.2	1	348	41
8	11	22	50	1.0	3	357	64
8	11	22	55	1.7	6	345	35
8	11	23	0	1.5	4	7	53
8	11	23	5	1.5	2	330	42
8	11	23	10	1.5	3	345	49
8	11	23	15	1.0	1	354	56
8	11	23	20	0.9	2	358	67
8	11	23	25	0.7	1	51	93
8	11	23	30	1.1	2	35	61
8	11	23	35	1.1	4	55	63
8	11	23	40	1.0	2	58	61
8	11	23	45	0.8	5	65	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)
8	11	23	50	1.9	3	60	66
8	11	23	55	1.6	3	30	53
8	12	0	0	1.3	3	73	38
8	12	0	5	1.3	3	35	58
8	12	0	10	1.3	2	14	63
8	12	0	15	0.8	3	30	56
8	12	0	20	1.0	6	80	59
8	12	0	25	1.0	2	56	57
8	12	0	30	1.2	2	75	52
8	12	0	35	1.0	0	53	71
8	12	0	40	0.7	2	152	48
8	12	0	45	0.3	0	115	76
8	12	0	50	0.9	1	85	36
8	12	0	55	0.8	2	83	62
8	12	1	0	0.7	3	64	60
8	12	1	5	1.2	2	78	48
8	12	1	10	0.8	1	53	72
8	12	1	15	0.5	2	22	53
8	12	1	20	0.4	2	40	73
8	12	1	25	0.7	2	93	36
8	12	1	30	0.8	1	31	43
8	12	1	35	0.3	1	9	50
8	12	1	40	0.5	1	343	72
8	12	1	45	0.3	1	328	41
8	12	1	50	0.6	1	352	25
8	12	1	55	0.2	1	21	45
8	12	2	0	0.2	1	7	47
8	12	2	5	0.1	0	18	75
8	12	2	10	0.4	1	76	32
8	12	2	15	0.7	1	77	41
8	12	2	20	0.5	1	115	23
8	12	2	25	0.0	0	120	41
8	12	2	30	0.1	0	289	49
8	12	2	35	0.2	2	291	83
8	12	2	40	0.4	1	259	51
8	12	2	45	0.6	1	335	43
8	12	2	50	0.8	1	346	25
8	12	2	55	0.6	1	230	49
8	12	3	0	0.9	1	270	57
8	12	3	5	0.4	1	324	60
8	12	3	10	0.5	1	315	96
8	12	3	15	0.9	1	258	24
8	12	3	20	0.4	1	351	58
8	12	3	25	0.5	2	26	44
8	12	3	30	0.7	1	359	51
8	12	3	35	0.7	3	18	54
8	12	3	40	0.7	1	290	58
8	12	3	45	0.5	1	246	77
8	12	3	50	0.4	1	65	59
8	12	3	55	0.6	1	29	55
8	12	4	0	0.2	1	30	92
8	12	4	5	1.1	3	347	47
8	12	4	10	1.0	2	346	44
8	12	4	15	0.8	2	322	80
8	12	4	20	0.5	1	268	55
8	12	4	25	0.1	0	346	78
8	12	4	30	0.2	0	299	49
8	12	4	35	0.4	2	109	86
8	12	4	40	0.6	1	6	56
8	12	4	45	0.3	0	308	55
8	12	4	50	0.4	1	288	53
8	12	4	55	0.4	0	309	35
8	12	5	0	0.3	1	296	53
8	12	5	5	0.7	2	246	23
8	12	5	10	0.4	1	247	28
8	12	5	15	0.9	2	204	17
8	12	5	20	0.5	0	198	20
8	12	5	25	0.8	3	359	68
8	12	5	30	1.1	2	31	80
8	12	5	35	1.2	2	12	60
8	12	5	40	0.8	1	316	48
8	12	5	45	0.4	1	245	61
8	12	5	50	0.2	1	218	28
8	12	5	55	0.5	1	209	13
8	12	6	0	0.2	1	223	25
8	12	6	5	0.0	0	140	51
8	12	6	10	0.1	1	185	84
8	12	6	15	0.1	0	189	23
8	12	6	20	0.2	0	186	50
8	12	6	25	0.5	1	193	27
8	12	6	30	0.4	1	231	27
8	12	6	35	0.3	1	217	21
8	12	6	40	0.3	0	218	22
8	12	6	45	0.4	1	218	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)
8	12	6	50	0.6	2	232	27
8	12	6	55	1.0	3	254	33
8	12	7	0	1.0	2	242	31
8	12	7	5	1.0	1	265	39
8	12	7	10	1.1	1	242	33
8	12	7	15	0.5	1	267	36
8	12	7	20	1.1	2	274	36
8	12	7	25	0.6	1	260	54
8	12	7	30	0.3	1	265	50
8	12	7	35	0.1	1	276	49
8	12	7	40	0.3	1	253	86
8	12	7	45	0.5	2	266	56
8	12	7	50	0.8	1	240	30
8	12	7	55	0.8	1	233	37
8	12	8	0	0.5	0	257	36
8	12	8	5	0.0	0	237	60
8	12	8	10	0.1	1	343	88
8	12	8	15	0.3	2	234	46
8	12	8	20	0.7	1	273	41
8	12	8	25	0.2	1	272	63
8	12	8	30	0.5	2	245	59
8	12	8	35	1.1	1	255	34
8	12	8	40	0.5	1	261	37
8	12	8	45	0.6	1	284	58
8	12	8	50	0.7	1	245	42
8	12	8	55	0.6	1	283	85
8	12	9	0	0.8	1	270	38
8	12	9	5	0.4	1	312	47
8	12	9	10	0.4	1	290	72
8	12	9	15	0.7	3	283	49
8	12	9	20	1.0	3	234	29
8	12	9	25	1.0	1	261	43
8	12	9	30	0.3	1	258	64
8	12	9	35	0.7	1	258	54
8	12	9	40	0.4	1	327	50
8	12	9	45	0.4	1	36	68
8	12	9	50	0.4	1	10	78
8	12	9	55	0.6	1	345	43
8	12	10	0	0.5	2	337	33
8	12	10	5	0.5	2	359	52
8	12	10	10	0.6	1	343	48
8	12	10	15	0.7	2	337	36
8	12	10	20	0.8	2	283	64
8	12	10	25	1.2	3	355	65
8	12	10	30	0.6	1	57	76
8	12	10	35	0.7	1	349	42
8	12	10	40	1.0	2	358	60
8	12	10	45	1.1	3	348	39
8	12	10	50	0.9	2	41	63
8	12	10	55	1.3	2	351	50
8	12	11	0	0.6	1	358	49
8	12	11	5	1.5	2	334	27
8	12	11	10	1.6	2	349	35
8	12	11	15	1.2	3	8	50
8	12	11	20	0.7	2	348	59
8	12	11	25	0.9	2	359	41
8	12	11	30	1.3	2	357	45
8	12	11	35	0.6	2	351	68
8	12	11	40	1.2	3	0	50
8	12	11	45	1.0	3	36	53
8	12	11	50	0.6	2	102	72
8	12	11	55	0.5	1	27	77
8	12	12	0	0.8	2	348	47
8	12	12	5	0.7	1	353	38
8	12	12	10	0.7	1	344	40
8	12	12	15	0.9	2	355	33
8	12	12	20	0.5	2	11	59
8	12	12	25	0.6	1	285	55
8	12	12	30	0.6	0	250	57
8	12	12	35	0.0	1	80	89
8	12	12	40	0.7	2	230	23
8	12	12	45	0.5	1	307	57
8	12	12	50	0.4	1	3	40
8	12	12	55	0.3	1	10	78
8	12	13	0	0.8	2	235	42
8	12	13	5	0.6	1	127	70
8	12	13	10	0.5	1	341	34
8	12	13	15	0.8	2	356	47
8	12	13	20	0.8	3	18	71
8	12	13	25	1.3	4	63	49
8	12	13	30	0.9	1	19	55
8	12	13	35	0.6	1	58	71
8	12	13	40	0.7	2	19	81
8	12	13	45	1.6	4	67	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)
8	12	13	50	1.8	2	73	35
8	12	13	55	1.0	2	30	69
8	12	14	0	1.2	2	56	54
8	12	14	5	0.6	0	131	78
8	12	14	10	0.2	1	111	64
8	12	14	15	0.7	3	151	56
8	12	14	20	1.2	2	79	62
8	12	14	25	1.4	1	70	52
8	12	14	30	1.1	2	31	52
8	12	14	35	1.4	3	15	38
8	12	14	40	0.9	1	7	47
8	12	14	45	1.0	3	57	49
8	12	14	50	0.9	2	29	71
8	12	14	55	0.7	1	358	74
8	12	15	0	1.5	4	47	46
8	12	15	5	1.0	2	76	70
8	12	15	10	0.8	2	110	67
8	12	15	15	0.3	1	128	70
8	12	15	20	0.6	1	201	72
8	12	15	25	0.5	0	320	52
8	12	15	30	0.4	2	19	59
8	12	15	35	1.2	3	358	43
8	12	15	40	1.3	1	25	50
8	12	15	45	1.1	2	351	38
8	12	15	50	1.4	3	338	25
8	12	15	55	0.6	1	359	61
8	12	16	0	0.4	1	69	37
8	12	16	5	0.4	1	155	97
8	12	16	10	0.5	1	90	55
8	12	16	15	0.3	0	135	35
8	12	16	20	0.4	1	140	27
8	12	16	25	0.5	0	100	67
8	12	16	30	0.4	1	38	68
8	12	16	35	0.5	1	171	61
8	12	16	40	0.6	3	79	69
8	12	16	45	0.7	2	83	68
8	12	16	50	0.7	1	59	40
8	12	16	55	1.0	2	80	54
8	12	17	0	0.4	2	27	66
8	12	17	5	0.6	1	42	36
8	12	17	10	0.6	1	94	45
8	12	17	15	0.8	1	67	54
8	12	17	20	0.4	0	66	61
8	12	17	25	0.3	1	126	52
8	12	17	30	0.2	1	69	58
8	12	17	35	0.7	2	92	58
8	12	17	40	0.6	2	69	55
8	12	17	45	0.9	0	88	70
8	12	17	50	0.2	0	59	52
8	12	17	55	0.0	0	111	77
8	12	18	0	0.3	0	117	59
8	12	18	5	0.1	1	125	49
8	12	18	10	0.6	2	102	55
8	12	18	15	0.3	1	123	77
8	12	18	20	0.3	1	211	74
8	12	18	25	1.0	2	46	71
8	12	18	30	0.7	1	351	75
8	12	18	35	0.2	1	219	70
8	12	18	40	0.3	0	193	13
8	12	18	45	0.3	1	201	38
8	12	18	50	0.2	1	200	41
8	12	18	55	0.4	1	86	64
8	12	19	0	0.2	0	89	71
8	12	19	5	0.3	1	149	69
8	12	19	10	0.5	1	124	42
8	12	19	15	0.4	1	101	40
8	12	19	20	0.1	0	80	80
8	12	19	25	0.5	3	131	60
8	12	19	30	0.5	0	128	65
8	12	19	35	0.2	1	167	95
8	12	19	40	0.5	2	63	60
8	12	19	45	0.4	3	94	52
8	12	19	50	0.7	0	23	37
8	12	19	55	0.5	0	55	42
8	12	20	0	0.2	1	106	42
8	12	20	5	0.7	1	42	41
8	12	20	10	0.5	0	16	43
8	12	20	15	0.2	0	15	77
8	12	20	20	0.4	2	75	54
8	12	20	25	0.7	2	47	47
8	12	20	30	0.8	2	39	70
8	12	20	35	1.0	2	41	64
8	12	20	40	0.7	1	51	53
8	12	20	45	0.5	2	10	66

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)
8	12	20	50	0.8	1	43	57
8	12	20	55	0.4	2	8	80
8	12	21	0	0.6	3	67	57
8	12	21	5	0.7	3	75	65
8	12	21	10	0.5	1	37	77
8	12	21	15	0.5	1	12	50
8	12	21	20	0.7	2	43	56
8	12	21	25	0.7	1	4	35
8	12	21	30	0.7	3	28	49
8	12	21	35	0.7	2	42	51
8	12	21	40	1.2	2	44	53
8	12	21	45	0.8	2	27	68
8	12	21	50	0.5	1	36	52
8	12	21	55	1.1	3	28	64
8	12	22	0	0.8	2	21	45
8	12	22	5	0.9	2	11	44
8	12	22	10	1.0	2	52	51
8	12	22	15	1.2	2	53	36
8	12	22	20	1.3	5	13	43
8	12	22	25	1.5	5	56	47
8	12	22	30	1.4	4	33	48
8	12	22	35	1.4	3	41	48
8	12	22	40	1.2	2	28	62
8	12	22	45	1.8	4	70	48
8	12	22	50	0.8	1	42	68
8	12	22	55	0.8	1	4	59
8	12	23	0	0.9	2	10	55
8	12	23	5	1.1	4	26	66
8	12	23	10	1.2	3	36	32
8	12	23	15	1.1	2	24	47
8	12	23	20	1.5	3	32	40
8	12	23	25	1.7	4	51	38
8	12	23	30	1.0	2	49	55
8	12	23	35	1.3	3	30	46
8	12	23	40	0.7	2	11	72
8	12	23	45	0.4	1	323	61
8	12	23	50	0.6	2	15	49
8	12	23	55	0.9	1	23	74
8	13	0	0	0.9	1	33	61
8	13	0	5	1.1	2	56	62
8	13	0	10	0.8	1	16	57
8	13	0	15	0.8	2	28	50
8	13	0	20	0.1	0	177	82
8	13	0	25	0.5	1	7	79
8	13	0	30	0.3	1	357	66
8	13	0	35	1.3	4	50	41
8	13	0	40	1.6	2	44	38
8	13	0	45	1.1	3	27	42
8	13	0	50	1.4	3	49	48
8	13	0	55	0.9	2	51	60
8	13	1	0	1.4	3	60	46
8	13	1	5	1.2	2	27	46
8	13	1	10	1.1	2	25	47
8	13	1	15	1.4	3	21	42
8	13	1	20	1.4	3	21	38
8	13	1	25	1.4	3	38	41
8	13	1	30	1.3	1	24	51
8	13	1	35	0.8	1	12	56
8	13	1	40	1.0	1	21	46
8	13	1	45	0.7	1	24	57
8	13	1	50	1.3	4	13	45
8	13	1	55	0.4	1	348	70
8	13	2	0	0.5	2	56	76
8	13	2	5	0.7	1	30	55
8	13	2	10	0.5	1	53	47
8	13	2	15	1.0	1	3	34
8	13	2	20	0.6	1	357	35
8	13	2	25	0.9	1	16	47
8	13	2	30	1.1	3	21	37
8	13	2	35	1.3	3	29	65
8	13	2	40	0.5	0	10	61
8	13	2	45	0.5	3	5	37
8	13	2	50	0.8	1	47	54
8	13	2	55	0.3	1	249	85
8	13	3	0	0.5	2	356	56
8	13	3	5	0.5	1	351	81
8	13	3	10	0.4	1	325	93
8	13	3	15	0.9	1	3	35
8	13	3	20	0.7	2	15	42
8	13	3	25	0.8	1	359	39
8	13	3	30	0.6	2	335	33
8	13	3	35	0.5	1	1	47
8	13	3	40	0.5	1	344	69
8	13	3	45	0.5	0	77	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)
8	13	3	50	0.3	0	326	90
8	13	3	55	0.3	0	136	51
8	13	4	0	0.4	1	178	73
8	13	4	5	0.7	0	210	43
8	13	4	10	0.2	1	175	31
8	13	4	15	0.2	0	184	41
8	13	4	20	0.1	0	159	34
8	13	4	25	0.1	0	143	56
8	13	4	30	0.1	0	142	26
8	13	4	35	0.5	1	143	88
8	13	4	40	0.3	0	171	32
8	13	4	45	0.1	1	214	41
8	13	4	50	0.4	1	153	67
8	13	4	55	0.2	1	142	94
8	13	5	0	0.1	0	159	34
8	13	5	5	0.3	0	206	37
8	13	5	10	0.1	0	84	65
8	13	5	15	0.2	1	184	50
8	13	5	20	0.3	1	177	38
8	13	5	25	0.7	1	198	61
8	13	5	30	0.2	2	180	24
8	13	5	35	0.5	1	177	43
8	13	5	40	0.4	1	204	26
8	13	5	45	0.8	3	195	49
8	13	5	50	0.3	1	171	68
8	13	5	55	0.4	1	163	57
8	13	6	0	0.3	1	341	89
8	13	6	5	0.1	0	194	80
8	13	6	10	0.3	1	200	85
8	13	6	15	0.3	1	195	52
8	13	6	20	0.2	1	142	53
8	13	6	25	0.1	0	166	60
8	13	6	30	0.0	0	194	63
8	13	6	35	0.2	1	188	18
8	13	6	40	0.1	0	110	66
8	13	6	45	0.4	0	198	40
8	13	6	50	0.2	1	193	78
8	13	6	55	0.2	1	151	69
8	13	7	0	0.4	1	273	60
8	13	7	5	0.3	1	194	38
8	13	7	10	0.2	1	175	59
8	13	7	15	0.2	1	176	25
8	13	7	20	0.1	0	200	56
8	13	7	25	0.1	0	184	30
8	13	7	30	0.3	1	97	59
8	13	7	35	0.1	0	133	53
8	13	7	40	0.1	0	112	51
8	13	7	45	0.1	1	111	90
8	13	7	50	0.4	1	145	72
8	13	7	55	0.5	1	40	59
8	13	8	0	0.7	2	9	76
8	13	8	5	0.6	1	28	76
8	13	8	10	0.5	0	59	48
8	13	8	15	0.3	0	20	43
8	13	8	20	0.4	1	196	29
8	13	8	25	0.4	1	75	80
8	13	8	30	0.1	0	155	85
8	13	8	35	0.3	0	181	50
8	13	8	40	0.4	1	259	41
8	13	8	45	0.4	1	224	49
8	13	8	50	0.5	0	257	42
8	13	8	55	0.7	1	244	24
8	13	9	0	0.4	1	221	48
8	13	9	5	0.5	1	85	96
8	13	9	10	0.4	0	110	51
8	13	9	15	0.4	1	345	102
8	13	9	20	0.5	1	133	65
8	13	9	25	0.5	1	79	80
8	13	9	30	0.6	2	18	51
8	13	9	35	0.9	1	20	69
8	13	9	40	0.3	1	347	73
8	13	9	45	0.2	1	206	64
8	13	9	50	0.2	1	260	82
8	13	9	55	0.5	2	149	81
8	13	10	0	0.4	1	235	63
8	13	10	5	0.3	1	246	63
8	13	10	10	0.5	1	93	79
8	13	10	15	0.5	2	296	87
8	13	10	20	0.6	2	318	75
8	13	10	25	0.4	1	256	89
8	13	10	30	0.6	2	206	57
8	13	10	35	0.9	1	226	92
8	13	10	40	0.7	1	249	80
8	13	10	45	0.8	2	325	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)
8	13	10	50	1.1	3	4	43
8	13	10	55	1.1	2	344	80
8	13	11	0	1.3	2	108	80
8	13	11	5	0.5	1	214	53
8	13	11	10	0.9	2	102	103
8	13	11	15	0.5	1	140	81
8	13	11	20	0.7	3	16	42
8	13	11	25	0.8	1	272	68
8	13	11	30	0.8	1	38	98
8	13	11	35	1.0	1	266	38
8	13	11	40	1.1	3	282	98
8	13	11	45	1.2	3	236	50
8	13	11	50	1.0	2	219	53
8	13	11	55	0.7	1	178	83
8	13	12	0	0.4	1	356	74
8	13	12	5	0.8	1	25	56
8	13	12	10	0.6	2	235	74
8	13	12	15	0.8	1	296	66
8	13	12	20	0.5	1	272	63
8	13	12	25	1.0	2	24	63
8	13	12	30	1.4	2	39	58
8	13	12	35	0.8	1	22	85
8	13	12	40	0.7	2	166	90
8	13	12	45	0.7	1	60	85
8	13	12	50	0.8	3	76	87
8	13	12	55	1.1	2	37	61
8	13	13	0	1.1	2	29	60
8	13	13	5	1.0	1	173	99
8	13	13	10	1.0	3	329	76
8	13	13	15	1.6	2	48	65
8	13	13	20	0.9	2	14	73
8	13	13	25	1.4	2	231	36
8	13	13	30	0.6	2	86	86
8	13	13	35	0.8	1	261	53
8	13	13	40	1.2	1	211	56
8	13	13	45	1.1	2	257	61
8	13	13	50	0.7	1	345	70
8	13	13	55	0.5	1	258	74
8	13	14	0	0.9	2	204	41
8	13	14	5	1.2	2	214	36
8	13	14	10	0.5	1	345	62
8	13	14	15	0.5	1	254	94
8	13	14	20	0.6	2	52	73
8	13	14	25	0.7	1	341	85
8	13	14	30	0.7	0	46	78
8	13	14	35	0.4	1	221	91
8	13	14	40	0.5	2	241	77
8	13	14	45	0.7	1	217	69
8	13	14	50	0.5	1	263	64
8	13	14	55	0.6	2	83	80
8	13	15	0	0.8	1	73	55
8	13	15	5	0.5	2	315	98
8	13	15	10	0.7	2	258	70
8	13	15	15	0.5	1	21	76
8	13	15	20	0.7	2	155	56
8	13	15	25	0.7	2	201	93
8	13	15	30	1.0	0	232	51
8	13	15	35	0.6	2	351	70
8	13	15	40	0.6	1	329	70
8	13	15	45	0.5	1	348	76
8	13	15	50	0.5	1	304	75
8	13	15	55	0.6	2	261	61
8	13	16	0	0.8	3	34	66
8	13	16	5	1.0	3	52	50
8	13	16	10	0.9	2	187	85
8	13	16	15	0.5	0	341	98
8	13	16	20	0.6	4	48	77
8	13	16	25	0.8	1	280	87
8	13	16	30	0.7	3	168	82
8	13	16	35	0.4	0	184	66
8	13	16	40	0.3	1	274	73
8	13	16	45	0.3	0	309	79
8	13	16	50	0.7	1	185	69
8	13	16	55	1.6	2	218	25
8	13	17	0	0.6	1	290	72
8	13	17	5	0.5	2	207	72
8	13	17	10	0.6	1	213	71
8	13	17	15	0.3	1	275	64
8	13	17	20	0.5	1	216	44
8	13	17	25	0.6	1	216	31
8	13	17	30	0.5	0	89	59
8	13	17	35	0.8	1	275	49
8	13	17	40	0.3	1	245	59
8	13	17	45	0.5	1	122	90

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)
8	13	17	50	0.6	2	242	67
8	13	17	55	0.4	1	228	49
8	13	18	0	0.4	1	189	58
8	13	18	5	0.2	0	153	68
8	13	18	10	0.6	3	198	38
8	13	18	15	0.6	1	155	37
8	13	18	20	0.4	1	145	47
8	13	18	25	0.6	1	204	49
8	13	18	30	0.9	1	190	45
8	13	18	35	0.7	1	152	41
8	13	18	40	0.5	1	258	58
8	13	18	45	0.5	1	192	33
8	13	18	50	0.3	1	167	68
8	13	18	55	0.4	1	213	91
8	13	19	0	0.7	0	218	62
8	13	19	5	0.1	1	196	56
8	13	19	10	0.1	0	197	64
8	13	19	15	0.0	0	273	87
8	13	19	20	0.4	1	111	79
8	13	19	25	0.2	0	153	70
8	13	19	30	0.2	1	303	93
8	13	19	35	0.1	0	195	59
8	13	19	40	0.3	1	183	66
8	13	19	45	0.3	1	143	50
8	13	19	50	0.2	0	193	28
8	13	19	55	0.3	1	143	30
8	13	20	0	0.3	0	187	39
8	13	20	5	0.3	1	185	52
8	13	20	10	0.1	0	143	40
8	13	20	15	0.1	0	142	87
8	13	20	20	0.0	0	129	59
8	13	20	25	0.1	0	149	40
8	13	20	30	0.4	1	113	21
8	13	20	35	0.2	1	134	31
8	13	20	40	0.3	1	186	35
8	13	20	45	0.3	0	123	19
8	13	20	50	0.0	1	103	76
8	13	20	55	0.2	1	152	36
8	13	21	0	0.1	0	194	15
8	13	21	5	0.0	0	157	42
8	13	21	10	0.1	0	206	27
8	13	21	15	0.2	1	140	29
8	13	21	20	0.1	0	174	40
8	13	21	25	0.1	1	186	67
8	13	21	30	0.2	0	197	69
8	13	21	35	0.5	1	193	49
8	13	21	40	0.3	1	172	76
8	13	21	45	0.3	0	163	47
8	13	21	50	0.1	0	142	35
8	13	21	55	0.2	0	165	39
8	13	22	0	0.4	0	204	26
8	13	22	5	0.1	1	163	75
8	13	22	10	0.1	0	192	74
8	13	22	15	0.4	0	182	42
8	13	22	20	0.4	1	130	32
8	13	22	25	0.4	2	162	53
8	13	22	30	0.4	0	178	77
8	13	22	35	0.3	1	110	49
8	13	22	40	0.1	0	164	52
8	13	22	45	0.4	1	163	30
8	13	22	50	0.2	1	188	56
8	13	22	55	0.2	0	180	48
8	13	23	0	0.4	1	191	40
8	13	23	5	0.4	1	178	59
8	13	23	10	0.3	0	147	38
8	13	23	15	0.3	1	166	60
8	13	23	20	0.3	0	140	45
8	13	23	25	0.4	1	188	64
8	13	23	30	0.2	1	170	39
8	13	23	35	0.0	0	139	22
8	13	23	40	0.2	1	176	43
8	13	23	45	0.4	0	174	26
8	13	23	50	0.1	1	181	35
8	13	23	55	0.6	2	197	32
8	14	0	0	0.1	0	183	59
8	14	0	5	0.1	1	150	27
8	14	0	10	0.1	0	160	51
8	14	0	15	0.2	0	154	40
8	14	0	20	0.2	0	163	43
8	14	0	25	0.1	0	143	31
8	14	0	30	0.1	0	196	52
8	14	0	35	0.1	0	184	57
8	14	0	40	0.3	0	172	46
8	14	0	45	0.3	0	232	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)
8	14	0	50	0.1	1	178	64
8	14	0	55	0.4	1	191	50
8	14	1	0	0.3	1	133	62
8	14	1	5	0.2	1	167	67
8	14	1	10	0.2	0	202	69
8	14	1	15	0.3	1	210	71
8	14	1	20	0.4	1	140	72
8	14	1	25	0.2	0	308	45
8	14	1	30	0.1	0	233	72
8	14	1	35	0.3	1	97	78
8	14	1	40	0.3	1	8	74
8	14	1	45	0.3	1	124	60
8	14	1	50	0.5	1	194	62
8	14	1	55	0.2	0	194	74
8	14	2	0	0.1	1	114	14
8	14	2	5	0.0	0	80	81
8	14	2	10	0.0	0	134	42
8	14	2	15	0.1	0	180	26
8	14	2	20	0.1	0	250	68
8	14	2	25	0.1	0	115	23
8	14	2	30	0.1	1	34	42
8	14	2	35	0.5	1	115	95
8	14	2	40	0.3	1	88	91
8	14	2	45	0.4	1	74	64
8	14	2	50	0.7	1	20	33
8	14	2	55	0.7	2	18	36
8	14	3	0	0.3	0	62	72
8	14	3	5	0.4	1	184	37
8	14	3	10	0.4	0	191	18
8	14	3	15	0.1	0	111	13
8	14	3	20	0.2	0	123	37
8	14	3	25	0.4	1	24	50
8	14	3	30	0.2	0	59	90
8	14	3	35	0.1	0	196	14
8	14	3	40	0.3	0	183	17
8	14	3	45	0.0	0	194	15
8	14	3	50	0.0	0	131	11
8	14	3	55	0.1	0	177	36
8	14	4	0	0.0	0	128	24
8	14	4	5	0.1	1	174	37
8	14	4	10	0.1	0	217	80
8	14	4	15	0.1	0	162	93
8	14	4	20	0.2	1	156	43
8	14	4	25	0.2	0	190	70
8	14	4	30	0.2	1	64	41
8	14	4	35	0.2	0	57	52
8	14	4	40	0.1	1	148	71
8	14	4	45	0.1	0	210	23
8	14	4	50	0.1	0	128	72
8	14	4	55	0.0	0	325	70
8	14	5	0	0.3	0	206	61
8	14	5	5	0.0	0	261	87
8	14	5	10	0.1	0	277	100
8	14	5	15	0.0	0	174	34
8	14	5	20	0.1	0	175	32
8	14	5	25	0.1	0	252	67
8	14	5	30	0.1	0	180	51
8	14	5	35	0.2	1	186	64
8	14	5	40	0.1	0	123	53
8	14	5	45	0.2	1	203	54
8	14	5	50	0.0	0	182	17
8	14	5	55	0.0	0	121	77
8	14	6	0	0.2	0	3	85
8	14	6	5	0.1	1	170	86
8	14	6	10	0.4	1	331	77
8	14	6	15	0.4	1	254	66
8	14	6	20	0.2	0	168	60
8	14	6	25	0.2	1	69	62
8	14	6	30	0.3	0	335	77
8	14	6	35	0.1	0	240	59
8	14	6	40	0.1	1	351	99
8	14	6	45	0.3	1	39	66
8	14	6	50	0.0	0	213	90
8	14	6	55	0.1	1	2	55
8	14	7	0	0.3	1	291	60
8	14	7	5	0.5	0	34	55
8	14	7	10	0.4	1	26	64
8	14	7	15	0.5	1	7	52
8	14	7	20	0.4	1	351	33
8	14	7	25	0.2	1	15	54
8	14	7	30	0.6	1	300	40
8	14	7	35	0.4	1	316	78
8	14	7	40	0.6	1	18	42
8	14	7	45	0.7	1	25	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)
8	14	7	50	0.2	1	334	67
8	14	7	55	0.3	0	325	30
8	14	8	0	0.5	1	316	37
8	14	8	5	0.6	2	322	52
8	14	8	10	0.4	2	18	76
8	14	8	15	0.4	1	15	59
8	14	8	20	0.5	1	32	69
8	14	8	25	0.4	1	164	89
8	14	8	30	0.4	1	299	98
8	14	8	35	0.6	2	318	59
8	14	8	40	0.8	2	10	45
8	14	8	45	0.9	3	11	59
8	14	8	50	0.9	3	21	72
8	14	8	55	1.2	3	2	40
8	14	9	0	1.0	2	350	63
8	14	9	5	1.0	2	343	69
8	14	9	10	1.2	2	353	44
8	14	9	15	1.1	2	39	61
8	14	9	20	0.7	2	122	82
8	14	9	25	0.7	1	25	70
8	14	9	30	0.8	2	320	65
8	14	9	35	0.8	2	20	66
8	14	9	40	0.8	2	328	60
8	14	9	45	0.7	2	331	57
8	14	9	50	0.9	5	25	62
8	14	9	55	1.5	2	25	64
8	14	10	0	1.0	3	348	55
8	14	10	5	0.7	3	33	86
8	14	10	10	0.9	3	6	99
8	14	10	15	0.7	2	43	76
8	14	10	20	1.0	3	52	70
8	14	10	25	1.3	5	18	71
8	14	10	30	1.1	4	24	65
8	14	10	35	1.6	4	186	76
8	14	10	40	1.6	3	219	32
8	14	10	45	1.1	2	202	32
8	14	10	50	0.8	2	198	46
8	14	10	55	1.1	2	202	24
8	14	11	0	0.7	2	219	44
8	14	11	5	0.5	3	41	95
8	14	11	10	0.9	2	67	94
8	14	11	15	0.9	2	186	86
8	14	11	20	0.9	2	282	66
8	14	11	25	0.7	1	44	78
8	14	11	30	0.8	1	195	90
8	14	11	35	1.3	3	201	35
8	14	11	40	1.0	1	197	45
8	14	11	45	0.6	2	187	49
8	14	11	50	1.1	1	169	41
8	14	11	55	0.5	1	155	53
8	14	12	0	0.7	2	186	45
8	14	12	5	0.8	1	209	32
8	14	12	10	0.6	1	193	49
8	14	12	15	1.1	1	283	99
8	14	12	20	0.8	2	192	54
8	14	12	25	0.8	2	216	54
8	14	12	30	0.1	0	120	57
8	14	12	35	0.5	1	288	75
8	14	12	40	0.3	1	227	52
8	14	12	45	0.7	0	209	39
8	14	12	50	0.5	1	97	57
8	14	12	55	0.2	0	61	45
8	14	13	0	0.6	1	60	44
8	14	13	5	0.3	1	38	48
8	14	13	10	0.3	1	67	67
8	14	13	15	0.9	2	89	38
8	14	13	20	0.3	1	7	83
8	14	13	25	0.5	1	44	69
8	14	13	30	0.6	1	56	44
8	14	13	35	0.3	1	47	51
8	14	13	40	0.6	1	18	38
8	14	13	45	0.4	1	63	60
8	14	13	50	0.0	0	174	70
8	14	13	55	0.2	0	243	82
8	14	14	0	0.2	1	159	62
8	14	14	5	0.7	1	69	30
8	14	14	10	0.4	1	104	41
8	14	14	15	0.4	1	74	58
8	14	14	20	0.7	2	61	33
8	14	14	25	0.5	1	54	52
8	14	14	30	0.3	1	142	58
8	14	14	35	0.1	0	172	52
8	14	14	40	0.3	0	359	96
8	14	14	45	0.0	0	157	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)
8	14	14	50	0.0	0	84	40
8	14	14	55	0.1	0	98	53
8	14	15	0	0.4	1	56	39
8	14	15	5	0.3	1	87	59
8	14	15	10	0.1	0	64	67
8	14	15	15	0.1	0	137	34
8	14	15	20	0.1	0	80	36
8	14	15	25	0.6	1	55	22
8	14	15	30	0.8	1	78	33
8	14	15	35	0.8	1	78	31
8	14	15	40	0.5	1	79	33
8	14	15	45	0.4	1	52	39
8	14	15	50	0.2	0	70	61
8	14	15	55	0.5	1	79	38
8	14	16	0	0.5	1	66	47
8	14	16	5	0.0	0	137	65
8	14	16	10	0.2	1	203	44
8	14	16	15	0.3	0	202	41
8	14	16	20	0.1	1	93	78
8	14	16	25	0.2	0	324	89
8	14	16	30	0.1	0	83	31
8	14	16	35	0.2	0	80	71
8	14	16	40	0.1	0	178	76
8	14	16	45	0.2	0	131	83
8	14	16	50	0.2	1	251	80
8	14	16	55	0.2	0	275	82
8	14	17	0	0.2	0	216	54
8	14	17	5	0.0	0	33	88
8	14	17	10	0.3	1	74	38
8	14	17	15	0.1	1	40	55
8	14	17	20	0.2	0	187	52
8	14	17	25	0.1	0	116	73
8	14	17	30	0.1	0	141	46
8	14	17	35	0.3	0	195	16
8	14	17	40	0.1	0	193	10
8	14	17	45	0.1	0	208	73
8	14	17	50	0.3	1	94	74
8	14	17	55	0.2	0	171	41
8	14	18	0	0.1	0	104	82
8	14	18	5	0.1	0	200	83
8	14	18	10	0.1	1	139	103
8	14	18	15	0.3	1	28	78
8	14	18	20	0.2	0	359	76
8	14	18	25	0.0	0	208	50
8	14	18	30	0.4	1	204	20
8	14	18	35	0.1	0	151	31
8	14	18	40	0.0	0	150	30
8	14	18	45	0.0	1	161	29
8	14	18	50	0.3	0	193	22
8	14	18	55	0.2	1	192	18
8	14	19	0	0.1	0	194	24
8	14	19	5	0.0	0	184	22
8	14	19	10	0.2	1	198	17
8	14	19	15	0.1	0	190	28
8	14	19	20	0.0	0	93	54
8	14	19	25	0.2	1	263	79
8	14	19	30	0.3	0	205	9
8	14	19	35	0.2	1	192	12
8	14	19	40	0.1	0	161	19
8	14	19	45	0.1	0	185	19
8	14	19	50	0.2	0	199	6
8	14	19	55	0.2	1	211	40
8	14	20	0	0.0	0	197	9
8	14	20	5	0.2	1	205	12
8	14	20	10	0.2	0	173	24
8	14	20	15	0.5	1	196	26
8	14	20	20	0.4	0	196	23
8	14	20	25	0.4	0	212	22
8	14	20	30	0.2	0	172	37
8	14	20	35	0.4	1	203	14
8	14	20	40	0.3	0	195	12
8	14	20	45	0.3	0	194	6
8	14	20	50	0.5	1	198	6
8	14	20	55	0.4	1	199	9
8	14	21	0	0.4	1	198	7
8	14	21	5	0.4	0	200	13
8	14	21	10	0.0	0	188	19
8	14	21	15	0.1	1	200	39
8	14	21	20	0.0	0	155	37
8	14	21	25	0.0	0	176	24
8	14	21	30	0.0	0	142	1
8	14	21	35	0.2	1	181	20
8	14	21	40	0.4	1	199	6
8	14	21	45	0.3	0	192	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)
8	14	21	50	0.0	0	144	28
8	14	21	55	0.0	0	199	15
8	14	22	0	0.1	0	163	42
8	14	22	5	0.2	0	197	8
8	14	22	10	0.3	1	196	9
8	14	22	15	0.2	0	192	7
8	14	22	20	0.1	0	186	10
8	14	22	25	0.3	1	205	14
8	14	22	30	0.1	0	157	36
8	14	22	35	0.1	1	221	45
8	14	22	40	0.1	0	202	4
8	14	22	45	0.1	1	197	11
8	14	22	50	0.2	0	191	14
8	14	22	55	0.1	0	186	9
8	14	23	0	0.3	1	197	4
8	14	23	5	0.4	1	197	3
8	14	23	10	0.4	0	199	11
8	14	23	15	0.3	0	199	7
8	14	23	20	0.3	0	193	12
8	14	23	25	0.2	1	199	15
8	14	23	30	0.1	0	184	10
8	14	23	35	0.3	0	195	7
8	14	23	40	0.3	0	201	5
8	14	23	45	0.1	0	192	14
8	14	23	50	0.0	0	185	14
8	14	23	55	0.0	0	181	3
8	15	0	0	0.0	0	182	8
8	15	0	5	0.1	1	179	11
8	15	0	10	0.0	0	216	60
8	15	0	15	0.1	1	149	16
8	15	0	20	0.0	0	111	5
8	15	0	25	0.0	0	60	50
8	15	0	30	0.0	0	67	47
8	15	0	35	0.1	0	199	4
8	15	0	40	0.3	0	197	4
8	15	0	45	0.2	1	203	7
8	15	0	50	0.1	0	199	7
8	15	0	55	0.2	1	201	5
8	15	1	0	0.4	1	205	7
8	15	1	5	0.3	0	204	17
8	15	1	10	0.0	0	204	15
8	15	1	15	0.4	1	203	9
8	15	1	20	0.2	0	200	10
8	15	1	25	0.0	0	96	54
8	15	1	30	0.0	0	123	55
8	15	1	35	0.1	0	152	28
8	15	1	40	0.1	0	198	11
8	15	1	45	0.0	0	121	24
8	15	1	50	0.3	1	127	27
8	15	1	55	0.3	0	197	5
8	15	2	0	0.1	0	188	9
8	15	2	5	0.0	0	188	4
8	15	2	10	0.3	1	195	10
8	15	2	15	0.1	0	168	37
8	15	2	20	0.0	0	180	8
8	15	2	25	0.0	0	186	25
8	15	2	30	0.1	0	190	4
8	15	2	35	0.0	0	208	16
8	15	2	40	0.0	0	195	7
8	15	2	45	0.1	0	151	35
8	15	2	50	0.0	0	215	14
8	15	2	55	0.0	0	167	15
8	15	3	0	0.0	0	183	12
8	15	3	5	0.1	0	194	2
8	15	3	10	0.1	0	195	3
8	15	3	15	0.2	0	184	25
8	15	3	20	0.1	0	181	18
8	15	3	25	0.0	0	191	12
8	15	3	30	0.0	0	195	8
8	15	3	35	0.2	0	194	15
8	15	3	40	0.0	0	230	63
8	15	3	45	0.2	0	196	46
8	15	3	50	0.1	0	146	48
8	15	3	55	0.1	1	139	63
8	15	4	0	0.1	0	191	12
8	15	4	5	0.1	1	217	16
8	15	4	10	0.1	0	195	22
8	15	4	15	0.1	0	186	16
8	15	4	20	0.0	0	171	16
8	15	4	25	0.0	0	220	47
8	15	4	30	0.0	0	191	24
8	15	4	35	0.0	0	159	34
8	15	4	40	0.0	0	159	25
8	15	4	45	0.1	1	171	42

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)
8	15	4	50	0.2	0	196	12
8	15	4	55	0.2	0	194	14
8	15	5	0	0.2	1	196	9
8	15	5	5	0.1	0	185	12
8	15	5	10	0.1	1	189	14
8	15	5	15	0.1	0	199	9
8	15	5	20	0.3	0	195	13
8	15	5	25	0.1	0	169	31
8	15	5	30	0.5	1	213	18
8	15	5	35	0.2	1	195	12
8	15	5	40	0.3	1	202	15
8	15	5	45	0.1	0	198	33
8	15	5	50	0.1	0	183	18
8	15	5	55	0.3	0	204	12
8	15	6	0	0.1	0	181	7
8	15	6	5	0.1	0	194	6
8	15	6	10	0.1	0	187	5
8	15	6	15	0.1	0	204	24
8	15	6	20	0.3	0	191	17
8	15	6	25	0.2	1	189	10
8	15	6	30	0.5	0	198	11
8	15	6	35	0.2	0	209	17
8	15	6	40	0.3	1	224	22
8	15	6	45	0.2	0	240	28
8	15	6	50	0.1	0	217	21
8	15	6	55	0.0	0	66	40
8	15	7	0	0.0	0	114	37
8	15	7	5	0.0	0	321	32
8	15	7	10	0.3	0	7	55
8	15	7	15	0.2	1	4	44
8	15	7	20	0.5	1	46	56
8	15	7	25	0.3	1	37	66
8	15	7	30	0.9	2	69	23
8	15	7	35	0.6	1	34	60
8	15	7	40	0.8	1	61	55
8	15	7	45	0.4	2	183	47
8	15	7	50	0.3	1	155	79
8	15	7	55	0.4	1	81	54
8	15	8	0	0.2	0	185	64
8	15	8	5	0.3	1	198	70
8	15	8	10	0.3	0	136	50
8	15	8	15	0.8	2	38	62
8	15	8	20	1.2	2	63	36
8	15	8	25	0.6	1	212	85
8	15	8	30	0.8	2	95	67
8	15	8	35	0.8	2	117	39
8	15	8	40	1.1	2	82	83
8	15	8	45	1.0	2	103	61
8	15	8	50	0.9	2	51	62
8	15	8	55	0.9	1	75	51
8	15	9	0	0.6	1	40	83
8	15	9	5	0.4	1	197	93
8	15	9	10	0.4	1	46	56
8	15	9	15	0.6	1	137	57
8	15	9	20	0.8	3	128	88
8	15	9	25	0.7	1	37	53
8	15	9	30	0.5	1	146	96
8	15	9	35	0.9	1	87	57
8	15	9	40	1.0	3	154	62
8	15	9	45	0.9	1	52	64
8	15	9	50	0.8	1	53	69
8	15	9	55	0.7	2	53	62
8	15	10	0	0.7	1	98	69
8	15	10	5	0.7	1	357	95
8	15	10	10	0.4	1	139	67
8	15	10	15	1.0	2	98	30
8	15	10	20	0.7	2	96	69
8	15	10	25	0.4	1	53	81
8	15	10	30	0.4	3	183	69
8	15	10	35	0.6	0	237	82
8	15	10	40	0.4	1	130	77
8	15	10	45	0.6	1	341	96
8	15	10	50	1.2	4	93	81
8	15	10	55	1.2	1	81	66
8	15	11	0	0.8	2	98	80
8	15	11	5	1.3	3	138	95
8	15	11	10	1.1	2	291	58
8	15	11	15	1.3	3	93	63
8	15	11	20	0.7	2	271	75
8	15	11	25	0.9	2	144	76
8	15	11	30	1.0	3	351	71
8	15	11	35	0.8	2	18	73
8	15	11	40	1.7	3	75	50
8	15	11	45	1.3	4	24	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)
8	15	11	50	1.3	3	56	73
8	15	11	55	1.0	2	331	69
8	15	12	0	0.8	2	47	87
8	15	12	5	1.2	2	6	49
8	15	12	10	1.2	3	32	58
8	15	12	15	1.0	1	86	82
8	15	12	20	1.1	4	12	71
8	15	12	25	1.2	2	22	65
8	15	12	30	0.9	1	2	66
8	15	12	35	0.6	2	314	81
8	15	12	40	1.2	2	37	60
8	15	12	45	0.8	3	37	87
8	15	12	50	1.0	1	35	70
8	15	12	55	0.8	1	62	88
8	15	13	0	0.8	0	49	84
8	15	13	5	0.5	1	247	76
8	15	13	10	0.6	1	5	70
8	15	13	15	0.8	1	55	63
8	15	13	20	1.0	2	228	54
8	15	13	25	0.8	1	319	85
8	15	13	30	0.6	2	70	77
8	15	13	35	0.6	1	331	89
8	15	13	40	0.7	2	335	77
8	15	13	45	1.0	2	197	99
8	15	13	50	0.8	2	213	76
8	15	13	55	1.1	3	100	76
8	15	14	0	0.8	2	78	50
8	15	14	5	0.5	2	119	58
8	15	14	10	0.3	1	19	91
8	15	14	15	0.3	0	225	66
8	15	14	20	0.5	1	283	63
8	15	14	25	0.9	4	218	68
8	15	14	30	0.6	2	333	89
8	15	14	35	0.7	2	287	95
8	15	14	40	0.3	1	169	61
8	15	14	45	0.6	1	204	33
8	15	14	50	0.6	1	203	28
8	15	14	55	0.2	0	150	38
8	15	15	0	0.1	1	113	59
8	15	15	5	0.3	0	87	37
8	15	15	10	0.5	1	47	55
8	15	15	15	0.3	1	71	62
8	15	15	20	0.4	0	246	80
8	15	15	25	0.3	0	202	92
8	15	15	30	0.3	1	274	67
8	15	15	35	0.5	3	182	51
8	15	15	40	0.4	1	296	68
8	15	15	45	0.2	1	69	77
8	15	15	50	0.4	1	133	87
8	15	15	55	0.3	0	258	55
8	15	16	0	0.1	0	339	85
8	15	16	5	0.4	1	226	57
8	15	16	10	0.3	1	318	93
8	15	16	15	0.8	3	14	74
8	15	16	20	0.5	1	319	71
8	15	16	25	0.2	0	323	43
8	15	16	30	0.3	1	232	51
8	15	16	35	0.6	1	192	68
8	15	16	40	0.8	1	174	44
8	15	16	45	0.4	1	358	77
8	15	16	50	0.5	1	32	70
8	15	16	55	0.0	0	143	81
8	15	17	0	0.1	1	107	42
8	15	17	5	0.2	1	265	79
8	15	17	10	0.3	1	76	76
8	15	17	15	0.6	1	44	44
8	15	17	20	0.6	1	42	45
8	15	17	25	0.1	1	75	71
8	15	17	30	0.6	2	54	57
8	15	17	35	0.4	1	217	94
8	15	17	40	0.2	0	149	30
8	15	17	45	0.0	0	120	42
8	15	17	50	0.3	0	158	41
8	15	17	55	0.1	1	158	35
8	15	18	0	0.1	0	120	16
8	15	18	5	0.1	0	127	35
8	15	18	10	0.2	0	175	27
8	15	18	15	0.0	0	134	23
8	15	18	20	0.3	1	196	18
8	15	18	25	0.4	1	196	23
8	15	18	30	0.5	1	197	28
8	15	18	35	0.5	1	198	7
8	15	18	40	0.2	1	189	33
8	15	18	45	0.4	1	190	21

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)
8	15	18	50	0.4	0	203	31
8	15	18	55	0.5	1	204	13
8	15	19	0	0.5	1	206	12
8	15	19	5	0.5	1	208	19
8	15	19	10	0.4	0	200	20
8	15	19	15	0.5	1	201	14
8	15	19	20	0.6	1	211	18
8	15	19	25	0.8	1	202	21
8	15	19	30	0.5	1	207	13
8	15	19	35	0.5	1	218	27
8	15	19	40	0.4	1	208	41
8	15	19	45	0.4	1	204	24
8	15	19	50	0.5	1	227	21
8	15	19	55	0.6	1	209	15
8	15	20	0	0.7	1	208	15
8	15	20	5	0.7	1	228	32
8	15	20	10	0.3	1	200	24
8	15	20	15	0.5	1	208	21
8	15	20	20	0.4	0	213	18
8	15	20	25	0.3	0	240	26
8	15	20	30	0.3	1	199	45
8	15	20	35	0.1	0	203	38
8	15	20	40	0.3	1	206	12
8	15	20	45	0.4	1	211	17
8	15	20	50	0.3	1	225	35
8	15	20	55	0.7	2	208	22
8	15	21	0	0.3	1	232	40
8	15	21	5	0.3	1	223	25
8	15	21	10	0.4	1	228	25
8	15	21	15	0.4	0	230	27
8	15	21	20	0.5	1	216	19
8	15	21	25	0.4	0	222	19
8	15	21	30	0.6	1	219	19
8	15	21	35	0.6	1	213	32
8	15	21	40	0.5	1	214	14
8	15	21	45	0.3	1	222	20
8	15	21	50	0.4	1	213	21
8	15	21	55	0.4	0	204	21
8	15	22	0	0.2	0	200	16
8	15	22	5	0.3	1	199	17
8	15	22	10	0.1	0	199	23
8	15	22	15	0.1	0	182	69
8	15	22	20	0.0	0	163	49
8	15	22	25	0.0	0	159	29
8	15	22	30	0.0	0	182	41
8	15	22	35	0.4	0	217	22
8	15	22	40	0.1	1	193	14
8	15	22	45	0.3	1	192	10
8	15	22	50	0.3	1	213	18
8	15	22	55	0.2	1	210	20
8	15	23	0	0.3	0	214	21
8	15	23	5	0.1	0	205	41
8	15	23	10	0.2	0	198	16
8	15	23	15	0.1	0	189	41
8	15	23	20	0.1	1	195	7
8	15	23	25	0.1	0	202	8
8	15	23	30	0.1	1	204	8
8	15	23	35	0.3	1	195	6
8	15	23	40	0.3	1	196	9
8	15	23	45	0.3	0	204	11
8	15	23	50	0.2	1	199	12
8	15	23	55	0.0	0	178	33
8	16	0	0	0.0	0	136	17
8	16	0	5	0.0	0	205	21
8	16	0	10	0.2	0	195	18
8	16	0	15	0.1	0	212	26
8	16	0	20	0.0	0	156	17
8	16	0	25	0.1	1	119	67
8	16	0	30	0.1	0	212	43
8	16	0	35	0.1	0	177	34
8	16	0	40	0.0	0	179	0
8	16	0	45	0.1	1	194	20
8	16	0	50	0.0	0	125	13
8	16	0	55	0.0	0	165	25
8	16	1	0	0.1	0	148	31
8	16	1	5	0.0	0	179	13
8	16	1	10	0.1	0	189	8
8	16	1	15	0.0	0	181	7
8	16	1	20	0.0	0	158	30
8	16	1	25	0.0	0	94	49
8	16	1	30	0.0	0	81	42
8	16	1	35	0.0	0	154	7
8	16	1	40	0.1	0	188	12
8	16	1	45	0.1	0	182	9

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)
8	16	1	50	0.1	0	196	12
8	16	1	55	0.1	0	196	4
8	16	2	0	0.0	0	184	14
8	16	2	5	0.0	0	109	71
8	16	2	10	0.0	0	288	76
8	16	2	15	0.1	0	192	12
8	16	2	20	0.1	1	251	66
8	16	2	25	0.1	0	199	15
8	16	2	30	0.0	0	131	33
8	16	2	35	0.2	1	79	59
8	16	2	40	0.2	1	229	30
8	16	2	45	0.1	0	197	11
8	16	2	50	0.0	1	206	3
8	16	2	55	0.0	0	176	40
8	16	3	0	0.1	0	175	27
8	16	3	5	0.2	0	192	17
8	16	3	10	0.0	0	211	8
8	16	3	15	0.1	0	193	21
8	16	3	20	0.0	0	152	14
8	16	3	25	0.0	0	100	37
8	16	3	30	0.3	0	181	31
8	16	3	35	0.0	0	272	71
8	16	3	40	0.1	0	194	16
8	16	3	45	0.0	0	239	28
8	16	3	50	0.0	0	4	49
8	16	3	55	0.0	0	255	44
8	16	4	0	0.1	0	197	15
8	16	4	5	0.0	0	198	35
8	16	4	10	0.0	0	201	3
8	16	4	15	0.0	0	199	2
8	16	4	20	0.2	1	203	11
8	16	4	25	0.2	0	232	52
8	16	4	30	0.0	0	237	63
8	16	4	35	0.1	0	182	32
8	16	4	40	0.0	0	184	47
8	16	4	45	0.0	0	193	11
8	16	4	50	0.3	1	192	12
8	16	4	55	0.3	1	199	4
8	16	5	0	0.1	0	189	22
8	16	5	5	0.1	1	176	26
8	16	5	10	0.1	0	193	12
8	16	5	15	0.0	0	161	60
8	16	5	20	0.4	1	81	44
8	16	5	25	0.1	0	61	54
8	16	5	30	0.2	1	167	37
8	16	5	35	0.2	1	261	80
8	16	5	40	0.1	0	350	93
8	16	5	45	0.1	0	216	21
8	16	5	50	0.0	0	201	17
8	16	5	55	0.3	0	214	23
8	16	6	0	0.1	0	222	23
8	16	6	5	0.1	0	242	30
8	16	6	10	0.3	0	206	12
8	16	6	15	0.1	0	213	26
8	16	6	20	0.0	0	117	38
8	16	6	25	0.1	0	209	74
8	16	6	30	0.1	0	223	23
8	16	6	35	0.2	1	301	80
8	16	6	40	0.3	0	326	24
8	16	6	45	0.1	0	23	84
8	16	6	50	0.3	1	129	27
8	16	6	55	0.1	1	29	31
8	16	7	0	0.1	1	79	59
8	16	7	5	0.4	1	116	15
8	16	7	10	0.5	1	100	22
8	16	7	15	0.3	0	85	50
8	16	7	20	0.6	1	104	18
8	16	7	25	0.4	0	119	11
8	16	7	30	0.4	1	132	6
8	16	7	35	0.0	0	146	18
8	16	7	40	0.1	1	195	13
8	16	7	45	0.2	0	174	34
8	16	7	50	0.0	0	146	48
8	16	7	55	0.3	1	188	29
8	16	8	0	0.1	0	125	40
8	16	8	5	0.2	1	85	41
8	16	8	10	0.3	1	86	59
8	16	8	15	0.4	1	82	48
8	16	8	20	0.3	0	31	71
8	16	8	25	0.1	0	108	100
8	16	8	30	0.4	1	155	94
8	16	8	35	1.0	2	76	42
8	16	8	40	0.7	2	63	57
8	16	8	45	0.6	1	42	66

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)
8	16	8	50	0.6	1	235	79
8	16	8	55	0.5	1	78	76
8	16	9	0	0.8	2	48	38
8	16	9	5	0.4	1	22	51
8	16	9	10	0.6	1	33	41
8	16	9	15	0.2	0	155	61
8	16	9	20	0.1	0	142	79
8	16	9	25	0.1	0	55	69
8	16	9	30	0.2	1	82	37
8	16	9	35	0.4	0	55	61
8	16	9	40	0.1	0	174	44
8	16	9	45	0.0	0	133	77
8	16	9	50	0.1	1	154	70
8	16	9	55	0.5	1	29	47
8	16	10	0	0.2	1	58	42
8	16	10	5	0.4	0	20	35
8	16	10	10	0.3	1	15	63
8	16	10	15	0.3	0	91	42
8	16	10	20	0.2	0	40	40
8	16	10	25	0.4	1	2	55
8	16	10	30	0.6	1	352	30
8	16	10	35	0.8	1	28	31
8	16	10	40	0.5	1	3	54
8	16	10	45	0.6	1	10	69
8	16	10	50	0.7	1	32	35
8	16	10	55	0.5	1	63	40
8	16	11	0	0.2	0	107	73
8	16	11	5	0.2	1	61	45
8	16	11	10	0.1	1	112	41
8	16	11	15	0.5	1	105	49
8	16	11	20	0.7	0	110	19
8	16	11	25	0.3	1	72	71
8	16	11	30	0.8	1	9	45
8	16	11	35	0.8	1	350	39
8	16	11	40	0.7	1	34	45
8	16	11	45	1.1	2	35	38
8	16	11	50	0.8	3	53	43
8	16	11	55	0.9	1	41	48
8	16	12	0	0.8	2	6	37
8	16	12	5	0.7	2	8	41
8	16	12	10	0.7	2	350	34
8	16	12	15	1.3	2	22	25
8	16	12	20	1.4	3	25	22
8	16	12	25	1.3	2	12	28
8	16	12	30	1.3	2	38	31
8	16	12	35	1.2	4	77	62
8	16	12	40	1.0	2	88	58
8	16	12	45	0.3	1	92	48
8	16	12	50	0.5	1	78	55
8	16	12	55	0.1	0	110	92
8	16	13	0	0.2	0	241	76
8	16	13	5	0.3	1	238	74
8	16	13	10	0.1	0	122	33
8	16	13	15	0.2	1	138	46
8	16	13	20	0.1	1	152	30
8	16	13	25	0.3	1	17	89
8	16	13	30	0.8	3	3	53
8	16	13	35	0.9	1	64	39
8	16	13	40	0.7	1	56	57
8	16	13	45	0.5	1	63	33
8	16	13	50	0.4	0	29	71
8	16	13	55	0.4	1	43	58
8	16	14	0	0.4	1	330	60
8	16	14	5	0.3	1	274	41
8	16	14	10	0.5	1	80	48
8	16	14	15	0.3	0	33	55
8	16	14	20	0.2	1	85	64
8	16	14	25	0.5	1	96	27
8	16	14	30	0.4	1	111	31
8	16	14	35	0.1	0	150	33
8	16	14	40	0.0	0	120	55
8	16	14	45	0.0	0	52	73
8	16	14	50	0.1	1	53	79
8	16	14	55	0.4	1	116	53
8	16	15	0	0.3	1	344	44
8	16	15	5	0.9	1	341	17
8	16	15	10	1.0	2	8	39
8	16	15	15	0.9	1	41	40
8	16	15	20	0.7	1	52	44
8	16	15	25	0.8	1	47	46
8	16	15	30	0.6	1	344	30
8	16	15	35	0.6	1	348	22
8	16	15	40	0.3	1	348	41
8	16	15	45	0.2	0	226	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)
8	16	15	50	0.3	1	291	69
8	16	15	55	0.1	1	267	66
8	16	16	0	0.2	1	243	68
8	16	16	5	0.2	1	278	57
8	16	16	10	0.1	0	273	71
8	16	16	15	0.0	0	178	61
8	16	16	20	0.0	0	114	32
8	16	16	25	0.0	0	151	45
8	16	16	30	0.1	0	181	66
8	16	16	35	0.0	0	153	60
8	16	16	40	0.0	0	159	40
8	16	16	45	0.0	0	162	48
8	16	16	50	0.3	1	207	28
8	16	16	55	0.3	1	201	22
8	16	17	0	0.1	0	151	42
8	16	17	5	0.6	2	23	38
8	16	17	10	0.8	1	22	41
8	16	17	15	0.5	1	8	60
8	16	17	20	0.6	1	346	31
8	16	17	25	0.1	1	304	68
8	16	17	30	0.5	1	327	37
8	16	17	35	0.6	1	347	37
8	16	17	40	0.7	1	1	39
8	16	17	45	0.2	1	338	73
8	16	17	50	0.2	1	342	40
8	16	17	55	0.6	1	346	24
8	16	18	0	1.0	2	358	26
8	16	18	5	0.7	1	345	28
8	16	18	10	0.4	1	319	50
8	16	18	15	0.6	2	230	33
8	16	18	20	0.6	1	270	37
8	16	18	25	0.4	1	237	51
8	16	18	30	0.4	1	317	68
8	16	18	35	0.2	0	291	89
8	16	18	40	0.3	1	313	66
8	16	18	45	0.7	2	263	59
8	16	18	50	0.3	0	208	40
8	16	18	55	0.3	1	188	49
8	16	19	0	0.5	1	216	20
8	16	19	5	0.8	1	215	32
8	16	19	10	0.6	2	220	27
8	16	19	15	0.8	2	216	22
8	16	19	20	0.7	1	217	26
8	16	19	25	0.5	1	209	22
8	16	19	30	0.5	1	222	27
8	16	19	35	0.5	1	215	26
8	16	19	40	0.7	1	203	15
8	16	19	45	0.7	1	202	17
8	16	19	50	0.5	1	206	31
8	16	19	55	0.3	1	217	60
8	16	20	0	0.8	1	205	18
8	16	20	5	0.7	1	201	17
8	16	20	10	0.3	0	193	21
8	16	20	15	0.3	1	193	15
8	16	20	20	0.6	1	197	12
8	16	20	25	0.3	1	195	17
8	16	20	30	0.5	0	204	12
8	16	20	35	0.5	1	204	13
8	16	20	40	0.5	1	201	10
8	16	20	45	0.7	1	205	27
8	16	20	50	0.7	1	215	22
8	16	20	55	0.5	1	218	31
8	16	21	0	0.6	1	231	25
8	16	21	5	0.6	1	222	26
8	16	21	10	0.6	1	217	22
8	16	21	15	0.4	1	209	18
8	16	21	20	0.3	0	219	18
8	16	21	25	0.5	1	215	18
8	16	21	30	0.5	1	220	21
8	16	21	35	0.4	0	220	29
8	16	21	40	0.6	1	232	30
8	16	21	45	0.4	0	213	23
8	16	21	50	0.3	1	215	23
8	16	21	55	0.5	1	208	14
8	16	22	0	0.5	0	221	19
8	16	22	5	0.4	1	226	27
8	16	22	10	0.3	1	207	47
8	16	22	15	0.5	1	216	28
8	16	22	20	0.5	1	222	21
8	16	22	25	0.6	1	219	24
8	16	22	30	0.7	1	212	13
8	16	22	35	0.6	1	225	24
8	16	22	40	0.6	1	223	19
8	16	22	45	0.5	1	215	21

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)
8	16	22	50	0.8	1	211	25
8	16	22	55	0.4	1	223	27
8	16	23	0	0.6	1	221	20
8	16	23	5	0.6	1	233	27
8	16	23	10	0.5	1	228	29
8	16	23	15	0.6	1	220	27
8	16	23	20	0.6	1	221	24
8	16	23	25	0.6	1	235	27
8	16	23	30	0.1	0	223	74
8	16	23	35	0.3	0	180	29
8	16	23	40	0.1	1	153	30
8	16	23	45	0.2	0	230	26
8	16	23	50	0.2	0	217	42
8	16	23	55	0.1	1	198	31
8	17	0	0	0.4	1	221	17
8	17	0	5	0.1	0	180	47
8	17	0	10	0.1	0	253	64
8	17	0	15	0.2	1	59	64
8	17	0	20	0.4	0	311	61
8	17	0	25	0.5	0	278	47
8	17	0	30	0.0	0	114	84
8	17	0	35	0.0	0	244	61
8	17	0	40	0.1	0	140	19
8	17	0	45	0.0	0	191	53
8	17	0	50	0.1	0	164	71
8	17	0	55	0.1	0	120	29
8	17	1	0	0.2	0	67	39
8	17	1	5	0.4	1	136	23
8	17	1	10	0.6	1	193	13
8	17	1	15	0.2	1	189	18
8	17	1	20	0.2	1	189	19
8	17	1	25	0.3	0	216	15
8	17	1	30	0.4	1	197	14
8	17	1	35	0.3	1	183	27
8	17	1	40	0.4	1	112	19
8	17	1	45	0.7	2	60	44
8	17	1	50	0.2	1	25	73
8	17	1	55	0.3	2	225	49
8	17	2	0	0.0	0	355	64
8	17	2	5	0.1	0	171	99
8	17	2	10	0.2	1	193	28
8	17	2	15	0.5	2	237	25
8	17	2	20	0.5	1	232	32
8	17	2	25	0.1	0	283	56
8	17	2	30	0.0	0	48	82
8	17	2	35	0.1	0	241	50
8	17	2	40	0.4	1	219	22
8	17	2	45	0.1	0	212	74
8	17	2	50	0.3	1	81	44
8	17	2	55	0.1	0	101	33
8	17	3	0	0.0	0	152	56
8	17	3	5	0.0	0	53	46
8	17	3	10	0.2	0	171	20
8	17	3	15	0.0	0	210	39
8	17	3	20	0.0	0	256	55
8	17	3	25	0.0	0	173	28
8	17	3	30	0.0	0	174	28
8	17	3	35	0.1	0	185	25
8	17	3	40	0.1	1	165	42
8	17	3	45	0.2	1	133	33
8	17	3	50	0.5	0	130	20
8	17	3	55	0.1	0	200	16
8	17	4	0	0.1	1	185	11
8	17	4	5	0.2	0	203	9
8	17	4	10	0.0	0	252	47
8	17	4	15	0.0	0	218	30
8	17	4	20	0.2	1	211	13
8	17	4	25	0.1	0	181	38
8	17	4	30	0.1	0	202	66
8	17	4	35	0.1	0	244	61
8	17	4	40	0.0	0	185	5
8	17	4	45	0.3	0	193	18
8	17	4	50	0.0	0	57	60
8	17	4	55	0.0	0	200	51
8	17	5	0	0.1	1	73	79
8	17	5	5	0.6	1	25	40
8	17	5	10	0.4	0	46	35
8	17	5	15	0.1	1	48	35
8	17	5	20	0.4	1	348	29
8	17	5	25	0.4	0	349	23
8	17	5	30	0.0	0	226	36
8	17	5	35	0.0	0	1	33
8	17	5	40	0.6	1	29	25
8	17	5	45	0.1	0	79	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)
8	17	5	50	0.1	1	170	34
8	17	5	55	0.4	1	227	29
8	17	6	0	0.3	1	203	10
8	17	6	5	0.3	0	206	10
8	17	6	10	0.1	1	60	90
8	17	6	15	0.2	0	190	11
8	17	6	20	0.0	0	167	13
8	17	6	25	0.3	0	204	7
8	17	6	30	0.0	0	149	33
8	17	6	35	0.1	0	113	10
8	17	6	40	0.3	0	202	41
8	17	6	45	0.0	0	172	26
8	17	6	50	0.2	0	114	59
8	17	6	55	0.4	0	193	27
8	17	7	0	0.4	1	239	34
8	17	7	5	0.4	1	199	8
8	17	7	10	0.7	1	204	11
8	17	7	15	0.7	1	208	19
8	17	7	20	1.1	2	205	16
8	17	7	25	0.4	1	209	34
8	17	7	30	0.3	0	199	14
8	17	7	35	0.4	1	201	9
8	17	7	40	0.3	1	206	15
8	17	7	45	0.1	0	214	40
8	17	7	50	0.0	0	183	27
8	17	7	55	0.3	1	207	19
8	17	8	0	0.0	0	191	8
8	17	8	5	0.2	0	229	44
8	17	8	10	0.3	0	220	30
8	17	8	15	0.4	1	225	23
8	17	8	20	0.4	1	223	29
8	17	8	25	0.2	1	260	63
8	17	8	30	0.4	1	250	51
8	17	8	35	0.2	0	230	21
8	17	8	40	0.0	1	257	27
8	17	8	45	0.2	1	1	89
8	17	8	50	0.1	0	41	54
8	17	8	55	0.4	1	349	33
8	17	9	0	0.4	1	348	86
8	17	9	5	0.5	2	137	69
8	17	9	10	0.7	1	78	37
8	17	9	15	0.5	1	46	64
8	17	9	20	0.9	2	29	55
8	17	9	25	0.6	2	66	54
8	17	9	30	0.9	1	83	52
8	17	9	35	1.1	3	62	53
8	17	9	40	0.7	2	72	74
8	17	9	45	1.1	2	27	54
8	17	9	50	0.7	1	60	87
8	17	9	55	0.7	2	43	57
8	17	10	0	0.7	2	24	86
8	17	10	5	1.1	3	76	50
8	17	10	10	1.0	2	76	53
8	17	10	15	1.3	3	92	37
8	17	10	20	0.5	1	104	66
8	17	10	25	0.6	1	96	58
8	17	10	30	0.8	2	24	48
8	17	10	35	0.7	2	358	54
8	17	10	40	0.6	1	13	49
8	17	10	45	0.8	1	294	55
8	17	10	50	0.5	1	86	73
8	17	10	55	0.4	1	355	49
8	17	11	0	0.8	1	350	37
8	17	11	5	1.1	5	351	56
8	17	11	10	1.3	1	357	31
8	17	11	15	0.5	1	63	87
8	17	11	20	1.0	2	33	63
8	17	11	25	1.2	3	329	52
8	17	11	30	0.8	1	354	38
8	17	11	35	0.8	1	19	60
8	17	11	40	0.4	1	71	95
8	17	11	45	0.2	0	210	89
8	17	11	50	0.8	2	341	70
8	17	11	55	0.6	1	322	62
8	17	12	0	1.2	2	25	79
8	17	12	5	0.6	2	347	73
8	17	12	10	0.9	2	64	46
8	17	12	15	0.8	2	10	67
8	17	12	20	1.2	2	90	34
8	17	12	25	1.1	1	66	53
8	17	12	30	1.1	1	76	38
8	17	12	35	1.1	3	9	47
8	17	12	40	1.5	2	332	34
8	17	12	45	0.7	1	52	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)
8	17	12	50	1.1	1	22	57
8	17	12	55	1.2	3	86	46
8	17	13	0	1.5	3	77	37
8	17	13	5	1.6	2	94	28
8	17	13	10	1.1	3	80	40
8	17	13	15	1.3	2	36	52
8	17	13	20	1.2	1	60	49
8	17	13	25	1.1	2	8	72
8	17	13	30	1.0	2	39	69
8	17	13	35	1.0	3	333	61
8	17	13	40	0.6	1	355	59
8	17	13	45	1.4	4	57	58
8	17	13	50	0.9	1	19	54
8	17	13	55	0.6	1	352	57
8	17	14	0	1.1	2	48	55
8	17	14	5	1.4	3	340	35
8	17	14	10	1.0	3	41	57
8	17	14	15	1.1	2	26	55
8	17	14	20	0.7	1	359	50
8	17	14	25	1.3	4	85	34
8	17	14	30	0.8	1	89	41
8	17	14	35	0.6	0	349	67
8	17	14	40	0.8	1	356	60
8	17	14	45	0.5	2	43	70
8	17	14	50	0.9	2	352	32
8	17	14	55	0.6	2	44	59
8	17	15	0	1.0	1	17	56
8	17	15	5	0.8	2	61	55
8	17	15	10	1.3	2	65	37
8	17	15	15	1.0	2	23	43
8	17	15	20	1.1	2	66	45
8	17	15	25	1.0	3	64	55
8	17	15	30	0.8	1	50	66
8	17	15	35	0.6	1	52	66
8	17	15	40	1.7	4	337	25
8	17	15	45	1.9	2	350	38
8	17	15	50	1.7	3	342	33
8	17	15	55	1.7	4	341	40
8	17	16	0	2.3	4	338	24
8	17	16	5	1.8	5	22	58
8	17	16	10	1.9	4	3	48
8	17	16	15	1.2	1	26	44
8	17	16	20	0.9	2	352	40
8	17	16	25	0.9	1	79	41
8	17	16	30	1.1	2	69	34
8	17	16	35	0.8	1	87	56
8	17	16	40	1.0	1	81	35
8	17	16	45	0.8	3	102	42
8	17	16	50	1.0	3	90	48
8	17	16	55	0.5	1	58	55
8	17	17	0	0.7	2	30	56
8	17	17	5	0.7	3	37	41
8	17	17	10	1.4	2	38	39
8	17	17	15	1.0	2	26	51
8	17	17	20	1.1	2	59	41
8	17	17	25	1.3	3	60	34
8	17	17	30	1.0	3	70	46
8	17	17	35	1.2	3	66	39
8	17	17	40	1.3	2	57	59
8	17	17	45	0.9	1	60	43
8	17	17	50	0.5	2	90	82
8	17	17	55	0.4	1	10	75
8	17	18	0	0.3	0	62	46
8	17	18	5	0.3	1	69	61
8	17	18	10	0.4	2	75	54
8	17	18	15	0.5	1	66	39
8	17	18	20	0.1	0	127	49
8	17	18	25	0.3	1	82	64
8	17	18	30	0.4	1	81	55
8	17	18	35	0.4	1	14	47
8	17	18	40	0.3	1	9	68
8	17	18	45	0.5	2	96	48
8	17	18	50	0.8	1	91	32
8	17	18	55	0.2	0	84	73
8	17	19	0	0.1	0	79	81
8	17	19	5	0.4	1	102	28
8	17	19	10	0.1	0	132	21
8	17	19	15	0.2	1	92	35
8	17	19	20	0.2	1	56	68
8	17	19	25	0.1	0	210	61
8	17	19	30	0.2	0	219	34
8	17	19	35	0.1	0	221	53
8	17	19	40	0.2	1	230	28
8	17	19	45	0.0	0	98	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)
8	17	19	50	0.3	1	182	50
8	17	19	55	0.4	1	199	11
8	17	20	0	0.3	1	215	20
8	17	20	5	0.2	0	211	33
8	17	20	10	0.0	1	89	54
8	17	20	15	0.1	0	294	58
8	17	20	20	0.2	1	258	46
8	17	20	25	0.8	2	257	24
8	17	20	30	0.5	0	264	35
8	17	20	35	0.6	1	240	26
8	17	20	40	0.3	1	239	32
8	17	20	45	0.4	0	265	37
8	17	20	50	0.4	1	200	8
8	17	20	55	0.2	0	197	27
8	17	21	0	0.2	1	246	40
8	17	21	5	0.2	1	213	49
8	17	21	10	0.2	1	207	15
8	17	21	15	0.2	0	209	36
8	17	21	20	0.0	0	164	63
8	17	21	25	0.2	1	259	83
8	17	21	30	0.2	0	218	59
8	17	21	35	0.5	1	199	17
8	17	21	40	0.5	0	224	38
8	17	21	45	0.2	1	214	32
8	17	21	50	0.4	1	212	22
8	17	21	55	0.2	0	198	15
8	17	22	0	0.2	1	217	27
8	17	22	5	0.4	0	218	16
8	17	22	10	0.4	1	222	38
8	17	22	15	0.3	0	209	46
8	17	22	20	0.2	1	239	40
8	17	22	25	0.2	0	209	39
8	17	22	30	0.0	0	179	30
8	17	22	35	0.1	0	113	9
8	17	22	40	0.2	1	171	40
8	17	22	45	0.2	1	165	54
8	17	22	50	0.4	1	220	24
8	17	22	55	0.4	1	230	25
8	17	23	0	0.4	0	236	26
8	17	23	5	0.4	1	235	30
8	17	23	10	0.3	0	220	38
8	17	23	15	0.3	1	216	46
8	17	23	20	0.3	1	226	25
8	17	23	25	0.5	1	217	21
8	17	23	30	0.5	0	231	19
8	17	23	35	0.6	0	227	31
8	17	23	40	0.5	1	225	18
8	17	23	45	0.3	1	227	21
8	17	23	50	0.1	1	214	26
8	17	23	55	0.4	1	228	23
8	18	0	0	0.6	1	225	21
8	18	0	5	0.4	1	231	19
8	18	0	10	0.4	1	228	20
8	18	0	15	0.2	1	193	41
8	18	0	20	0.0	0	105	18
8	18	0	25	0.0	1	150	20
8	18	0	30	0.0	0	105	12
8	18	0	35	0.0	0	119	38
8	18	0	40	0.4	1	200	6
8	18	0	45	0.1	0	184	14
8	18	0	50	0.0	0	209	21
8	18	0	55	0.0	0	196	34
8	18	1	0	0.0	0	187	22
8	18	1	5	0.3	0	193	13
8	18	1	10	0.2	0	196	7
8	18	1	15	0.5	1	213	16
8	18	1	20	0.1	0	200	31
8	18	1	25	0.0	0	186	36
8	18	1	30	0.1	0	174	36
8	18	1	35	0.1	0	202	16
8	18	1	40	0.0	0	166	23
8	18	1	45	0.0	0	206	36
8	18	1	50	0.0	0	210	57
8	18	1	55	0.0	0	135	40
8	18	2	0	0.1	1	195	21
8	18	2	5	0.1	0	192	22
8	18	2	10	0.0	0	117	52
8	18	2	15	0.0	0	12	28
8	18	2	20	0.1	0	132	56
8	18	2	25	0.1	0	222	35
8	18	2	30	0.1	0	184	16
8	18	2	35	0.0	0	194	15
8	18	2	40	0.0	0	106	46
8	18	2	45	0.0	0	87	14

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)
8	18	2	50	0.0	0	133	59
8	18	2	55	0.0	0	183	17
8	18	3	0	0.0	0	144	1
8	18	3	5	0.0	0	152	22
8	18	3	10	0.0	0	149	35
8	18	3	15	0.1	1	80	39
8	18	3	20	0.4	1	109	22
8	18	3	25	0.3	1	126	7
8	18	3	30	0.2	0	116	15
8	18	3	35	0.1	0	187	19
8	18	3	40	0.0	0	196	8
8	18	3	45	0.0	0	190	5
8	18	3	50	0.1	1	200	15
8	18	3	55	0.2	1	151	41
8	18	4	0	0.4	0	95	16
8	18	4	5	0.3	0	97	17
8	18	4	10	0.3	0	120	11
8	18	4	15	0.1	0	140	15
8	18	4	20	0.5	1	129	10
8	18	4	25	0.0	0	88	41
8	18	4	30	0.0	0	43	20
8	18	4	35	0.1	0	88	30
8	18	4	40	0.3	0	113	18
8	18	4	45	0.0	0	117	11
8	18	4	50	0.0	0	191	9
8	18	4	55	0.0	0	166	14
8	18	5	0	0.1	1	232	31
8	18	5	5	0.3	0	205	14
8	18	5	10	0.0	0	254	48
8	18	5	15	0.0	0	112	12
8	18	5	20	0.3	1	33	39
8	18	5	25	0.5	1	12	36
8	18	5	30	0.4	1	29	37
8	18	5	35	0.2	0	170	92
8	18	5	40	0.0	0	181	5
8	18	5	45	0.1	0	196	20
8	18	5	50	0.0	0	205	29
8	18	5	55	0.3	1	186	17
8	18	6	0	0.1	0	240	36
8	18	6	5	0.0	0	183	50
8	18	6	10	0.1	1	93	26
8	18	6	15	0.6	1	98	19
8	18	6	20	0.4	1	101	12
8	18	6	25	0.5	1	115	10
8	18	6	30	0.4	0	118	15
8	18	6	35	0.6	1	119	10
8	18	6	40	0.5	1	127	11
8	18	6	45	0.1	0	126	13
8	18	6	50	0.3	1	133	7
8	18	6	55	0.5	0	123	10
8	18	7	0	0.3	0	83	33
8	18	7	5	0.1	0	91	60
8	18	7	10	0.1	0	219	23
8	18	7	15	0.2	1	86	49
8	18	7	20	0.6	1	65	35
8	18	7	25	0.4	1	25	43
8	18	7	30	0.3	1	14	51
8	18	7	35	0.6	1	51	43
8	18	7	40	0.1	0	62	64
8	18	7	45	0.7	1	6	23
8	18	7	50	0.4	0	16	52
8	18	7	55	0.6	1	17	31
8	18	8	0	0.9	2	6	30
8	18	8	5	0.6	1	33	43
8	18	8	10	0.6	1	37	30
8	18	8	15	0.6	1	346	30
8	18	8	20	0.6	1	346	31
8	18	8	25	0.6	1	10	31
8	18	8	30	0.5	2	9	27
8	18	8	35	0.9	1	37	39
8	18	8	40	1.2	2	9	33
8	18	8	45	0.6	2	338	75
8	18	8	50	0.9	2	330	62
8	18	8	55	1.2	2	357	40
8	18	9	0	0.8	2	311	73
8	18	9	5	0.6	2	335	75
8	18	9	10	0.8	2	336	33
8	18	9	15	0.8	1	349	55
8	18	9	20	0.7	1	2	73
8	18	9	25	0.6	1	358	82
8	18	9	30	0.4	2	345	82
8	18	9	35	0.6	1	34	76
8	18	9	40	0.2	0	84	81
8	18	9	45	0.7	2	354	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)
8	18	9	50	0.3	0	323	31
8	18	9	55	0.5	1	348	37
8	18	10	0	0.7	2	337	30
8	18	10	5	0.6	1	29	54
8	18	10	10	1.2	3	11	35
8	18	10	15	1.0	2	21	57
8	18	10	20	0.4	1	242	70
8	18	10	25	0.5	2	10	55
8	18	10	30	0.6	1	49	59
8	18	10	35	1.1	2	332	55
8	18	10	40	0.7	3	340	72
8	18	10	45	1.1	2	49	64
8	18	10	50	0.9	2	337	37
8	18	10	55	0.8	2	17	84
8	18	11	0	1.2	2	58	39
8	18	11	5	0.9	1	56	55
8	18	11	10	1.1	2	93	32
8	18	11	15	1.0	1	78	35
8	18	11	20	0.5	1	63	57
8	18	11	25	0.8	2	323	60
8	18	11	30	0.8	3	334	70
8	18	11	35	0.5	1	84	68
8	18	11	40	1.2	2	3	40
8	18	11	45	1.0	2	67	72
8	18	11	50	0.5	0	287	68
8	18	11	55	0.1	0	171	52
8	18	12	0	0.4	0	199	88
8	18	12	5	0.5	1	319	43
8	18	12	10	0.6	1	20	55
8	18	12	15	0.5	1	336	80
8	18	12	20	1.0	2	339	29
8	18	12	25	1.1	2	334	26
8	18	12	30	0.9	1	6	46
8	18	12	35	1.0	2	27	60
8	18	12	40	1.0	1	12	37
8	18	12	45	0.5	1	54	41
8	18	12	50	0.5	2	112	63
8	18	12	55	0.8	0	118	34
8	18	13	0	1.0	2	25	38
8	18	13	5	0.7	1	331	25
8	18	13	10	0.6	2	50	66
8	18	13	15	1.1	2	80	35
8	18	13	20	0.4	1	93	64
8	18	13	25	0.4	1	245	48
8	18	13	30	0.5	1	222	54
8	18	13	35	0.3	1	213	43
8	18	13	40	0.3	0	235	50
8	18	13	45	0.7	2	230	58
8	18	13	50	0.5	1	196	67
8	18	13	55	0.5	1	178	46
8	18	14	0	0.6	0	190	22
8	18	14	5	0.2	1	172	56
8	18	14	10	0.5	1	136	47
8	18	14	15	0.3	1	211	35
8	18	14	20	0.3	1	110	42
8	18	14	25	0.5	2	72	49
8	18	14	30	0.6	1	84	56
8	18	14	35	0.8	1	80	42
8	18	14	40	0.3	1	113	66
8	18	14	45	0.4	1	165	48
8	18	14	50	0.2	0	186	67
8	18	14	55	0.3	1	73	77
8	18	15	0	0.3	1	277	47
8	18	15	5	0.4	2	9	89
8	18	15	10	0.6	1	333	62
8	18	15	15	0.5	1	55	67
8	18	15	20	0.8	1	117	71
8	18	15	25	0.5	1	185	83
8	18	15	30	0.5	2	176	49
8	18	15	35	0.5	2	88	83
8	18	15	40	0.3	0	76	76
8	18	15	45	0.1	0	146	45
8	18	15	50	0.8	1	213	34
8	18	15	55	0.5	1	197	23
8	18	16	0	0.5	1	233	26
8	18	16	5	0.3	1	143	39
8	18	16	10	0.8	1	61	58
8	18	16	15	0.4	1	244	57
8	18	16	20	0.5	1	180	53
8	18	16	25	0.4	1	124	24
8	18	16	30	0.9	1	72	37
8	18	16	35	0.7	1	77	34
8	18	16	40	0.6	0	56	44
8	18	16	45	0.3	2	15	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)
8	18	16	50	0.8	1	72	71
8	18	16	55	0.9	1	88	62
8	18	17	0	0.8	1	54	68
8	18	17	5	0.7	1	48	49
8	18	17	10	0.3	1	51	68
8	18	17	15	0.4	0	208	64
8	18	17	20	0.3	0	235	45
8	18	17	25	0.2	0	202	39
8	18	17	30	0.5	1	184	53
8	18	17	35	1.2	3	223	22
8	18	17	40	1.8	5	214	28
8	18	17	45	1.5	4	223	40
8	18	17	50	2.0	5	222	30
8	18	17	55	2.0	3	222	28
8	18	18	0	1.4	3	230	38
8	18	18	5	0.6	1	243	21
8	18	18	10	0.7	2	259	58
8	18	18	15	0.9	1	224	43
8	18	18	20	0.3	0	194	72
8	18	18	25	0.5	1	13	91
8	18	18	30	1.2	2	27	32
8	18	18	35	0.7	1	12	51
8	18	18	40	0.8	1	347	35
8	18	18	45	0.3	1	31	75
8	18	18	50	0.3	1	224	61
8	18	18	55	0.3	0	266	82
8	18	19	0	0.2	1	194	73
8	18	19	5	0.9	2	242	24
8	18	19	10	0.7	2	263	32
8	18	19	15	0.4	1	230	30
8	18	19	20	0.6	1	201	23
8	18	19	25	0.2	0	213	31
8	18	19	30	0.0	0	170	44
8	18	19	35	0.3	1	171	64
8	18	19	40	0.6	1	214	15
8	18	19	45	0.1	0	165	35
8	18	19	50	0.1	0	119	16
8	18	19	55	0.2	0	204	25
8	18	20	0	0.4	0	226	22
8	18	20	5	0.5	1	215	13
8	18	20	10	0.5	1	218	20
8	18	20	15	0.4	1	226	22
8	18	20	20	0.5	0	211	20
8	18	20	25	0.5	1	224	19
8	18	20	30	0.2	1	221	21
8	18	20	35	0.2	1	218	22
8	18	20	40	0.3	1	208	13
8	18	20	45	0.6	1	213	14
8	18	20	50	0.6	1	213	17
8	18	20	55	0.5	1	226	29
8	18	21	0	0.7	1	216	24
8	18	21	5	0.5	1	230	25
8	18	21	10	0.6	1	235	26
8	18	21	15	0.3	1	226	27
8	18	21	20	0.5	1	215	19
8	18	21	25	0.5	1	227	19
8	18	21	30	0.4	1	213	26
8	18	21	35	0.5	1	214	19
8	18	21	40	0.5	1	216	21
8	18	21	45	0.3	1	202	28
8	18	21	50	0.3	1	218	24
8	18	21	55	0.4	1	215	19
8	18	22	0	0.3	0	232	22
8	18	22	5	0.6	1	228	21
8	18	22	10	0.3	0	223	42
8	18	22	15	0.3	1	231	47
8	18	22	20	0.4	1	240	23
8	18	22	25	0.5	1	220	28
8	18	22	30	0.1	0	112	67
8	18	22	35	0.1	1	173	35
8	18	22	40	0.1	0	149	49
8	18	22	45	0.3	0	287	42
8	18	22	50	0.4	1	208	19
8	18	22	55	0.3	1	191	34
8	18	23	0	0.1	0	243	33
8	18	23	5	0.4	1	219	27
8	18	23	10	0.5	2	227	25
8	18	23	15	0.4	1	224	25
8	18	23	20	0.4	1	241	31
8	18	23	25	0.5	1	234	28
8	18	23	30	0.1	0	248	73
8	18	23	35	0.1	0	230	44
8	18	23	40	0.2	1	239	32
8	18	23	45	0.6	1	218	22

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)
8	18	23	50	0.9	2	237	21
8	18	23	55	0.7	1	232	27
8	19	0	0	0.4	0	230	28
8	19	0	5	0.4	1	211	16
8	19	0	10	0.1	0	150	58
8	19	0	15	0.0	0	167	11
8	19	0	20	0.3	1	217	27
8	19	0	25	0.1	0	227	17
8	19	0	30	0.0	0	189	41
8	19	0	35	0.0	0	125	34
8	19	0	40	0.2	1	236	26
8	19	0	45	0.3	1	229	28
8	19	0	50	0.5	1	214	24
8	19	0	55	0.4	0	213	25
8	19	1	0	0.3	1	226	18
8	19	1	5	0.2	1	220	20
8	19	1	10	0.4	1	212	19
8	19	1	15	0.3	1	225	22
8	19	1	20	0.3	1	194	18
8	19	1	25	0.1	0	234	89
8	19	1	30	0.0	0	208	48
8	19	1	35	0.0	0	192	43
8	19	1	40	0.1	0	223	31
8	19	1	45	0.1	1	244	82
8	19	1	50	0.2	1	231	26
8	19	1	55	0.7	1	239	22
8	19	2	0	0.2	0	189	43
8	19	2	5	0.0	1	9	68
8	19	2	10	0.1	0	77	40
8	19	2	15	0.4	1	25	50
8	19	2	20	0.0	0	342	30
8	19	2	25	0.1	0	41	50
8	19	2	30	0.4	1	243	65
8	19	2	35	0.1	0	236	37
8	19	2	40	0.3	1	214	19
8	19	2	45	0.2	0	209	37
8	19	2	50	0.0	0	115	20
8	19	2	55	0.2	1	216	14
8	19	3	0	0.1	0	202	31
8	19	3	5	0.0	0	160	37
8	19	3	10	0.1	0	108	12
8	19	3	15	0.0	0	148	38
8	19	3	20	0.0	0	120	16
8	19	3	25	0.2	1	214	24
8	19	3	30	0.6	1	227	21
8	19	3	35	0.7	1	218	25
8	19	3	40	0.4	1	225	31
8	19	3	45	0.6	1	230	26
8	19	3	50	0.2	0	219	29
8	19	3	55	0.4	1	193	11
8	19	4	0	0.1	0	237	19
8	19	4	5	0.4	1	222	13
8	19	4	10	0.1	0	213	25
8	19	4	15	0.2	0	220	17
8	19	4	20	0.3	1	223	22
8	19	4	25	0.3	1	208	23
8	19	4	30	0.2	0	235	42
8	19	4	35	0.2	1	246	40
8	19	4	40	0.5	1	209	14
8	19	4	45	0.5	1	203	14
8	19	4	50	0.3	0	208	24
8	19	4	55	0.1	0	208	15
8	19	5	0	0.1	0	145	41
8	19	5	5	0.0	0	117	3
8	19	5	10	0.1	1	202	34
8	19	5	15	0.4	1	202	6
8	19	5	20	0.5	1	213	18
8	19	5	25	0.5	1	222	26
8	19	5	30	0.3	1	234	34
8	19	5	35	0.4	0	222	23
8	19	5	40	0.3	1	219	37
8	19	5	45	0.2	0	217	33
8	19	5	50	0.1	0	256	58
8	19	5	55	0.1	1	261	56
8	19	6	0	0.2	0	193	15
8	19	6	5	0.0	0	123	7
8	19	6	10	0.2	1	166	43
8	19	6	15	0.3	0	226	25
8	19	6	20	0.2	1	218	25
8	19	6	25	0.1	0	192	14
8	19	6	30	0.3	0	193	22
8	19	6	35	0.3	1	215	22
8	19	6	40	0.5	1	229	19
8	19	6	45	0.3	1	231	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)
8	19	6	50	0.5	1	241	22
8	19	6	55	0.2	0	234	26
8	19	7	0	0.4	1	257	34
8	19	7	5	0.6	2	250	26
8	19	7	10	1.0	2	248	33
8	19	7	15	0.7	1	262	46
8	19	7	20	0.5	1	323	53
8	19	7	25	1.0	1	255	47
8	19	7	30	0.9	1	235	38
8	19	7	35	0.5	1	252	70
8	19	7	40	0.7	1	305	49
8	19	7	45	0.4	1	324	72
8	19	7	50	0.7	2	300	73
8	19	7	55	0.4	1	295	52
8	19	8	0	0.5	1	34	48
8	19	8	5	0.6	1	9	57
8	19	8	10	0.4	1	298	55
8	19	8	15	0.4	1	298	73
8	19	8	20	0.8	1	221	32
8	19	8	25	0.5	1	336	44
8	19	8	30	0.4	1	338	51
8	19	8	35	0.6	1	347	34
8	19	8	40	0.2	1	264	68
8	19	8	45	0.5	1	275	39
8	19	8	50	0.8	0	224	56
8	19	8	55	0.5	1	17	75
8	19	9	0	0.5	1	339	85
8	19	9	5	0.8	2	2	48
8	19	9	10	0.7	1	332	31
8	19	9	15	1.1	2	30	43
8	19	9	20	1.4	3	18	49
8	19	9	25	0.7	2	4	63
8	19	9	30	0.9	1	57	47
8	19	9	35	1.2	2	37	28
8	19	9	40	1.1	2	40	30
8	19	9	45	1.0	2	3	44
8	19	9	50	0.4	1	47	56
8	19	9	55	0.8	2	349	37
8	19	10	0	0.9	1	346	22
8	19	10	5	0.6	3	1	44
8	19	10	10	0.6	2	16	60
8	19	10	15	0.8	1	346	36
8	19	10	20	1.0	2	337	38
8	19	10	25	0.6	1	343	40
8	19	10	30	1.7	3	358	31
8	19	10	35	1.3	3	4	38
8	19	10	40	1.5	3	22	36
8	19	10	45	1.3	3	13	41
8	19	10	50	1.8	3	29	19
8	19	10	55	1.2	1	21	50
8	19	11	0	0.6	2	344	45
8	19	11	5	1.4	2	33	42
8	19	11	10	0.8	1	26	52
8	19	11	15	1.5	3	37	31
8	19	11	20	1.2	2	17	31
8	19	11	25	0.8	2	14	52
8	19	11	30	1.1	2	24	53
8	19	11	35	1.2	2	82	36
8	19	11	40	0.9	2	6	52
8	19	11	45	1.0	2	2	35
8	19	11	50	0.8	2	31	57
8	19	11	55	1.2	1	25	51
8	19	12	0	0.7	1	344	40
8	19	12	5	0.9	2	59	63
8	19	12	10	1.3	2	73	42
8	19	12	15	0.9	1	23	51
8	19	12	20	0.8	1	40	62
8	19	12	25	0.7	1	355	66
8	19	12	30	0.7	1	16	80
8	19	12	35	0.8	2	351	39
8	19	12	40	0.7	2	280	85
8	19	12	45	0.8	1	217	33
8	19	12	50	0.5	2	247	31
8	19	12	55	0.6	2	229	54
8	19	13	0	0.4	2	220	44
8	19	13	5	0.9	1	222	45
8	19	13	10	0.7	1	192	42
8	19	13	15	0.6	1	72	97
8	19	13	20	0.9	2	48	63
8	19	13	25	1.0	3	29	63
8	19	13	30	0.8	2	352	44
8	19	13	35	1.0	2	68	39
8	19	13	40	1.4	2	57	29
8	19	13	45	1.1	1	73	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)
8	19	13	50	0.9	3	31	48
8	19	13	55	1.2	2	44	43
8	19	14	0	1.5	3	62	42
8	19	14	5	1.2	2	86	45
8	19	14	10	0.5	1	27	57
8	19	14	15	0.7	1	352	52
8	19	14	20	1.5	4	54	43
8	19	14	25	1.1	1	65	59
8	19	14	30	1.2	4	65	37
8	19	14	35	0.9	1	47	55
8	19	14	40	1.1	4	26	53
8	19	14	45	0.9	5	17	93
8	19	14	50	1.3	3	65	50
8	19	14	55	1.6	3	56	39
8	19	15	0	1.0	2	55	64
8	19	15	5	0.8	3	42	59
8	19	15	10	1.3	1	38	51
8	19	15	15	1.2	3	40	58
8	19	15	20	1.7	2	75	37
8	19	15	25	1.4	5	61	43
8	19	15	30	1.4	2	54	58
8	19	15	35	0.6	1	73	74
8	19	15	40	1.8	3	76	40
8	19	15	45	1.0	1	82	61
8	19	15	50	1.5	3	48	50
8	19	15	55	1.7	4	67	42
8	19	16	0	1.5	3	61	61
8	19	16	5	1.2	2	95	56
8	19	16	10	1.5	5	53	44
8	19	16	15	1.2	1	63	60
8	19	16	20	0.7	3	77	68
8	19	16	25	0.7	3	47	76
8	19	16	30	0.9	1	50	56
8	19	16	35	0.5	1	196	57
8	19	16	40	0.4	1	86	62
8	19	16	45	0.9	3	53	39
8	19	16	50	0.8	1	86	31
8	19	16	55	1.0	4	21	57
8	19	17	0	0.8	0	115	81
8	19	17	5	0.5	1	54	66
8	19	17	10	0.7	1	140	39
8	19	17	15	0.4	1	171	41
8	19	17	20	0.1	0	154	37
8	19	17	25	0.0	1	141	52
8	19	17	30	0.3	1	203	52
8	19	17	35	0.4	1	23	60
8	19	17	40	0.3	0	326	29
8	19	17	45	0.3	1	210	92
8	19	17	50	0.3	1	111	89
8	19	17	55	0.1	0	103	64
8	19	18	0	0.8	2	229	58
8	19	18	5	1.3	2	208	14
8	19	18	10	1.0	2	217	22
8	19	18	15	0.6	1	221	26
8	19	18	20	0.8	1	204	18
8	19	18	25	0.5	1	210	16
8	19	18	30	0.5	1	205	15
8	19	18	35	0.5	0	215	18
8	19	18	40	0.1	1	165	55
8	19	18	45	0.6	2	221	27
8	19	18	50	0.6	1	228	26
8	19	18	55	0.8	1	218	24
8	19	19	0	0.5	1	205	22
8	19	19	5	0.4	1	203	79
8	19	19	10	0.5	1	194	23
8	19	19	15	0.7	2	43	55
8	19	19	20	0.8	2	43	40
8	19	19	25	1.0	1	21	28
8	19	19	30	0.2	1	270	74
8	19	19	35	0.3	1	325	45
8	19	19	40	0.5	1	356	45
8	19	19	45	0.3	1	36	43
8	19	19	50	0.3	1	82	89
8	19	19	55	0.3	1	292	60
8	19	20	0	0.5	1	345	43
8	19	20	5	1.0	1	17	26
8	19	20	10	0.8	2	17	25
8	19	20	15	0.6	1	346	35
8	19	20	20	0.5	1	351	45
8	19	20	25	0.9	2	280	34
8	19	20	30	0.9	2	308	46
8	19	20	35	0.8	1	332	46
8	19	20	40	0.7	1	345	43
8	19	20	45	0.9	1	41	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)
8	19	20	50	0.9	1	70	50
8	19	20	55	0.8	2	36	34
8	19	21	0	1.2	1	33	25
8	19	21	5	1.1	2	35	45
8	19	21	10	0.9	2	18	43
8	19	21	15	0.6	1	49	42
8	19	21	20	0.8	2	29	35
8	19	21	25	0.8	2	20	32
8	19	21	30	0.4	0	59	49
8	19	21	35	0.2	1	329	48
8	19	21	40	0.2	0	329	42
8	19	21	45	0.3	1	326	60
8	19	21	50	0.4	1	186	46
8	19	21	55	0.3	1	210	24
8	19	22	0	0.2	0	276	44
8	19	22	5	0.3	1	300	50
8	19	22	10	0.5	2	344	42
8	19	22	15	0.9	4	284	49
8	19	22	20	1.0	2	252	36
8	19	22	25	0.5	2	270	44
8	19	22	30	0.4	0	237	31
8	19	22	35	0.6	2	273	54
8	19	22	40	0.7	2	203	19
8	19	22	45	0.4	1	235	50
8	19	22	50	0.2	0	200	43
8	19	22	55	0.2	1	312	48
8	19	23	0	0.2	0	184	42
8	19	23	5	0.2	1	133	48
8	19	23	10	0.4	1	196	22
8	19	23	15	0.4	1	201	10
8	19	23	20	0.1	1	183	46
8	19	23	25	0.1	0	113	57
8	19	23	30	0.2	0	182	44
8	19	23	35	0.3	0	227	24
8	19	23	40	0.3	1	195	13
8	19	23	45	0.2	0	239	35
8	19	23	50	0.1	0	196	19
8	19	23	55	0.1	0	167	42
8	20	0	0	0.2	1	270	50
8	20	0	5	0.2	0	244	43
8	20	0	10	0.1	1	219	61
8	20	0	15	0.5	1	226	24
8	20	0	20	0.5	1	231	31
8	20	0	25	0.5	0	228	48
8	20	0	30	0.2	0	242	60
8	20	0	35	0.1	1	67	73
8	20	0	40	0.7	2	12	42
8	20	0	45	0.6	1	57	48
8	20	0	50	0.8	1	76	29
8	20	0	55	0.7	1	83	55
8	20	1	0	0.2	0	319	29
8	20	1	5	0.1	0	323	50
8	20	1	10	0.1	1	71	99
8	20	1	15	0.0	0	191	83
8	20	1	20	0.5	1	226	26
8	20	1	25	1.0	2	217	35
8	20	1	30	1.2	3	223	26
8	20	1	35	1.1	2	230	48
8	20	1	40	1.1	1	215	22
8	20	1	45	0.5	1	234	50
8	20	1	50	0.8	1	223	34
8	20	1	55	0.9	2	228	29
8	20	2	0	0.7	1	229	36
8	20	2	5	0.4	1	266	51
8	20	2	10	0.5	1	243	48
8	20	2	15	0.3	1	250	51
8	20	2	20	0.3	0	305	39
8	20	2	25	0.3	0	341	34
8	20	2	30	0.2	1	292	48
8	20	2	35	0.4	1	357	46
8	20	2	40	0.2	1	38	40
8	20	2	45	0.4	1	13	52
8	20	2	50	0.4	0	29	34
8	20	2	55	0.2	1	305	24
8	20	3	0	0.3	1	226	25
8	20	3	5	0.4	1	234	32
8	20	3	10	0.2	1	239	39
8	20	3	15	0.3	1	228	21
8	20	3	20	0.3	1	271	46
8	20	3	25	0.4	2	265	48
8	20	3	30	0.5	1	251	31
8	20	3	35	0.2	0	258	65
8	20	3	40	0.2	1	255	53
8	20	3	45	0.2	0	261	64

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)
8	20	3	50	0.3	1	193	41
8	20	3	55	0.3	1	229	47
8	20	4	0	0.3	1	267	38
8	20	4	5	0.2	0	333	38
8	20	4	10	0.2	1	233	73
8	20	4	15	0.2	0	329	63
8	20	4	20	0.2	2	226	84
8	20	4	25	0.2	1	263	34
8	20	4	30	0.2	1	260	31
8	20	4	35	0.4	1	239	29
8	20	4	40	0.4	1	234	35
8	20	4	45	0.0	0	293	46
8	20	4	50	0.4	1	248	31
8	20	4	55	0.2	1	292	28
8	20	5	0	0.2	0	291	45
8	20	5	5	0.3	0	258	38
8	20	5	10	0.1	1	176	47
8	20	5	15	0.1	0	182	49
8	20	5	20	0.1	1	178	31
8	20	5	25	0.0	0	305	93
8	20	5	30	0.1	0	117	97
8	20	5	35	0.4	1	221	65
8	20	5	40	0.2	1	230	46
8	20	5	45	0.1	0	215	29
8	20	5	50	0.0	0	75	52
8	20	5	55	0.2	1	200	57
8	20	6	0	0.2	0	139	91
8	20	6	5	0.3	1	75	26
8	20	6	10	0.5	2	50	43
8	20	6	15	0.5	2	30	51
8	20	6	20	1.0	2	33	21
8	20	6	25	0.5	1	37	61
8	20	6	30	0.5	0	325	28
8	20	6	35	0.6	0	343	32
8	20	6	40	0.2	1	7	54
8	20	6	45	0.4	1	357	34
8	20	6	50	0.3	1	336	33
8	20	6	55	0.6	1	357	28
8	20	7	0	0.5	1	329	34
8	20	7	5	0.7	1	329	30
8	20	7	10	0.5	2	284	52
8	20	7	15	0.7	1	258	46
8	20	7	20	0.8	2	239	31
8	20	7	25	0.8	2	308	47
8	20	7	30	0.5	2	309	58
8	20	7	35	0.5	0	284	61
8	20	7	40	0.4	3	273	53
8	20	7	45	0.8	2	264	75
8	20	7	50	1.0	2	259	54
8	20	7	55	0.6	1	259	63
8	20	8	0	0.9	1	252	58
8	20	8	5	0.5	1	322	75
8	20	8	10	0.7	1	319	40
8	20	8	15	0.2	1	308	76
8	20	8	20	0.8	1	325	46
8	20	8	25	0.4	1	302	53
8	20	8	30	0.4	2	303	65
8	20	8	35	0.5	1	344	88
8	20	8	40	1.1	3	10	38
8	20	8	45	0.5	2	134	90
8	20	8	50	0.8	1	337	50
8	20	8	55	0.4	1	239	82
8	20	9	0	0.7	2	293	52
8	20	9	5	1.3	1	250	63
8	20	9	10	1.1	1	355	27
8	20	9	15	0.5	1	322	51
8	20	9	20	0.6	2	341	58
8	20	9	25	0.4	1	341	65
8	20	9	30	0.4	1	309	85
8	20	9	35	1.1	2	324	63
8	20	9	40	0.8	3	300	46
8	20	9	45	1.2	3	329	29
8	20	9	50	0.9	2	312	62
8	20	9	55	0.6	1	316	71
8	20	10	0	0.8	2	300	62
8	20	10	5	1.1	3	280	67
8	20	10	10	1.5	2	240	41
8	20	10	15	1.6	5	237	43
8	20	10	20	1.7	3	249	34
8	20	10	25	0.9	2	300	65
8	20	10	30	1.4	1	239	35
8	20	10	35	1.3	3	246	39
8	20	10	40	1.6	4	264	46
8	20	10	45	1.6	4	243	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)
8	20	10	50	1.6	2	254	53
8	20	10	55	1.2	3	237	56
8	20	11	0	1.3	2	241	53
8	20	11	5	1.4	3	243	65
8	20	11	10	1.5	3	246	53
8	20	11	15	1.2	2	268	50
8	20	11	20	0.8	1	314	69
8	20	11	25	1.0	2	270	79
8	20	11	30	1.7	3	226	48
8	20	11	35	1.4	1	235	52
8	20	11	40	1.4	4	304	77
8	20	11	45	1.6	3	300	75
8	20	11	50	1.3	3	313	52
8	20	11	55	0.9	1	16	78
8	20	12	0	0.6	2	43	96
8	20	12	5	0.2	2	303	77
8	20	12	10	1.3	4	277	74
8	20	12	15	1.1	3	226	52
8	20	12	20	1.3	2	278	82
8	20	12	25	1.7	4	266	45
8	20	12	30	1.7	4	231	58
8	20	12	35	1.2	2	279	70
8	20	12	40	1.0	3	280	60
8	20	12	45	1.2	4	321	84
8	20	12	50	0.8	1	280	69
8	20	12	55	1.4	3	276	60
8	20	13	0	1.2	2	344	63
8	20	13	5	1.1	3	235	88
8	20	13	10	1.1	3	292	81
8	20	13	15	1.1	3	271	81
8	20	13	20	1.3	4	316	62
8	20	13	25	0.8	1	295	80
8	20	13	30	0.8	1	261	80
8	20	13	35	0.7	1	33	93
8	20	13	40	0.8	1	311	98
8	20	13	45	0.7	2	349	77
8	20	13	50	1.1	3	274	48
8	20	13	55	0.6	0	229	76
8	20	14	0	0.6	1	246	76
8	20	14	5	0.9	3	212	51
8	20	14	10	1.1	3	265	88
8	20	14	15	0.7	1	296	59
8	20	14	20	0.7	2	193	48
8	20	14	25	0.5	1	170	63
8	20	14	30	0.6	0	258	71
8	20	14	35	0.7	2	327	64
8	20	14	40	0.6	1	227	50
8	20	14	45	0.7	2	246	41
8	20	14	50	1.0	1	227	45
8	20	14	55	1.6	3	255	51
8	20	15	0	1.4	1	268	62
8	20	15	5	1.7	4	236	46
8	20	15	10	2.2	5	250	42
8	20	15	15	2.1	5	256	54
8	20	15	20	1.8	5	240	44
8	20	15	25	2.4	6	248	43
8	20	15	30	0.9	1	285	63
8	20	15	35	1.2	2	228	36
8	20	15	40	1.1	3	270	55
8	20	15	45	0.4	1	133	73
8	20	15	50	0.7	1	103	30
8	20	15	55	0.7	2	77	39
8	20	16	0	0.4	1	108	64
8	20	16	5	0.3	1	132	51
8	20	16	10	0.1	0	154	80
8	20	16	15	0.4	1	129	44
8	20	16	20	0.2	1	181	41
8	20	16	25	0.0	0	145	35
8	20	16	30	0.2	1	168	49
8	20	16	35	0.7	2	209	20
8	20	16	40	0.6	1	197	42
8	20	16	45	0.6	1	127	19
8	20	16	50	0.7	2	93	52
8	20	16	55	0.6	1	203	71
8	20	17	0	0.2	0	147	39
8	20	17	5	0.4	1	161	39
8	20	17	10	0.3	0	136	32
8	20	17	15	0.6	2	146	42
8	20	17	20	0.6	1	175	42
8	20	17	25	0.8	1	179	62
8	20	17	30	0.5	1	151	45
8	20	17	35	0.2	0	159	37
8	20	17	40	0.2	0	147	27
8	20	17	45	0.1	0	177	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)
8	20	17	50	0.3	0	72	36
8	20	17	55	0.4	1	342	49
8	20	18	0	0.4	1	73	57
8	20	18	5	0.3	1	117	60
8	20	18	10	0.2	0	185	42
8	20	18	15	0.7	1	200	11
8	20	18	20	0.3	0	154	46
8	20	18	25	0.2	1	158	45
8	20	18	30	0.2	1	190	24
8	20	18	35	0.4	0	209	12
8	20	18	40	0.4	1	204	12
8	20	18	45	0.8	1	211	14
8	20	18	50	0.8	1	209	15
8	20	18	55	1.0	1	208	16
8	20	19	0	0.8	1	227	23
8	20	19	5	0.5	1	216	19
8	20	19	10	0.5	1	210	16
8	20	19	15	0.6	1	211	17
8	20	19	20	0.5	1	202	14
8	20	19	25	0.4	1	208	14
8	20	19	30	0.2	0	152	60
8	20	19	35	0.1	1	172	47
8	20	19	40	0.5	1	208	18
8	20	19	45	0.6	1	205	13
8	20	19	50	0.7	1	211	15
8	20	19	55	0.7	1	209	15
8	20	20	0	0.7	1	221	22
8	20	20	5	0.6	1	219	30
8	20	20	10	0.6	1	227	25
8	20	20	15	0.7	1	223	26
8	20	20	20	0.9	2	236	23
8	20	20	25	0.5	1	226	23
8	20	20	30	0.4	1	203	16
8	20	20	35	0.4	1	210	21
8	20	20	40	0.1	1	146	51
8	20	20	45	0.3	1	119	42
8	20	20	50	0.1	0	124	8
8	20	20	55	0.1	0	118	22
8	20	21	0	0.1	0	225	23
8	20	21	5	0.2	1	185	88
8	20	21	10	0.6	1	207	17
8	20	21	15	0.4	1	221	30
8	20	21	20	0.2	1	222	20
8	20	21	25	0.4	1	209	28
8	20	21	30	0.6	1	230	25
8	20	21	35	0.5	1	225	21
8	20	21	40	0.7	1	235	20
8	20	21	45	0.5	1	233	23
8	20	21	50	0.4	1	235	26
8	20	21	55	0.4	1	231	26
8	20	22	0	0.4	1	215	25
8	20	22	5	0.4	1	225	20
8	20	22	10	0.4	0	221	25
8	20	22	15	0.2	0	209	34
8	20	22	20	0.1	1	184	19
8	20	22	25	0.2	1	215	24
8	20	22	30	0.0	0	158	62
8	20	22	35	0.2	1	208	12
8	20	22	40	0.3	1	198	23
8	20	22	45	0.7	1	204	13
8	20	22	50	0.7	2	215	23
8	20	22	55	0.6	1	229	26
8	20	23	0	0.3	1	222	33
8	20	23	5	0.1	0	41	99
8	20	23	10	0.2	1	149	67
8	20	23	15	0.5	1	214	24
8	20	23	20	0.5	1	219	19
8	20	23	25	0.6	1	218	25
8	20	23	30	0.7	1	211	12
8	20	23	35	0.4	0	221	24
8	20	23	40	0.1	0	142	55
8	20	23	45	0.1	0	129	19
8	20	23	50	0.3	1	190	26
8	20	23	55	0.2	0	54	47
8	21	0	0	0.1	1	166	54
8	21	0	5	0.3	0	204	11
8	21	0	10	0.2	1	202	15
8	21	0	15	0.3	1	216	24
8	21	0	20	0.4	1	223	32
8	21	0	25	0.3	0	236	31
8	21	0	30	0.2	1	222	37
8	21	0	35	0.2	1	224	39
8	21	0	40	0.0	0	21	76
8	21	0	45	0.1	0	32	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)
8	21	0	50	0.0	0	108	53
8	21	0	55	0.0	0	40	58
8	21	1	0	0.3	1	235	20
8	21	1	5	0.5	1	244	25
8	21	1	10	0.5	0	212	27
8	21	1	15	0.3	1	222	27
8	21	1	20	0.6	1	245	28
8	21	1	25	0.3	0	239	24
8	21	1	30	0.1	1	211	40
8	21	1	35	0.4	1	199	24
8	21	1	40	0.4	0	215	29
8	21	1	45	0.3	1	203	31
8	21	1	50	0.2	0	225	53
8	21	1	55	0.2	0	203	48
8	21	2	0	0.1	1	180	42
8	21	2	5	0.1	0	152	26
8	21	2	10	0.4	1	116	21
8	21	2	15	0.4	0	101	52
8	21	2	20	0.2	1	178	42
8	21	2	25	0.2	0	170	62
8	21	2	30	0.1	1	221	55
8	21	2	35	0.0	0	185	58
8	21	2	40	0.1	0	197	21
8	21	2	45	0.3	1	160	34
8	21	2	50	0.2	0	65	78
8	21	2	55	0.1	0	254	52
8	21	3	0	0.2	0	78	62
8	21	3	5	0.0	0	127	26
8	21	3	10	0.0	0	163	31
8	21	3	15	0.0	0	111	13
8	21	3	20	0.3	0	184	34
8	21	3	25	0.3	1	196	15
8	21	3	30	0.3	0	201	9
8	21	3	35	0.2	0	198	10
8	21	3	40	0.1	0	206	15
8	21	3	45	0.2	1	229	43
8	21	3	50	0.2	0	179	31
8	21	3	55	0.0	0	171	22
8	21	4	0	0.0	0	191	18
8	21	4	5	0.1	0	179	32
8	21	4	10	0.0	0	142	45
8	21	4	15	0.1	0	228	26
8	21	4	20	0.3	1	196	13
8	21	4	25	0.7	1	200	11
8	21	4	30	0.1	0	203	31
8	21	4	35	0.1	0	231	29
8	21	4	40	0.3	1	207	20
8	21	4	45	0.7	1	205	15
8	21	4	50	0.2	0	215	27
8	21	4	55	0.1	0	209	30
8	21	5	0	0.1	0	193	18
8	21	5	5	0.1	0	191	18
8	21	5	10	0.1	1	204	27
8	21	5	15	0.1	0	185	23
8	21	5	20	0.0	0	164	34
8	21	5	25	0.1	1	163	33
8	21	5	30	0.1	0	184	17
8	21	5	35	0.0	0	201	21
8	21	5	40	0.1	1	196	13
8	21	5	45	0.4	1	227	23
8	21	5	50	0.4	1	203	14
8	21	5	55	0.2	0	204	19
8	21	6	0	0.2	0	190	21
8	21	6	5	0.2	0	196	17
8	21	6	10	0.1	0	201	11
8	21	6	15	0.2	0	188	10
8	21	6	20	0.2	1	198	26
8	21	6	25	0.1	0	233	32
8	21	6	30	0.1	0	143	56
8	21	6	35	0.0	0	113	0
8	21	6	40	0.0	0	101	53
8	21	6	45	0.1	0	204	16
8	21	6	50	0.0	0	159	18
8	21	6	55	0.2	0	129	12
8	21	7	0	0.0	0	128	18
8	21	7	5	0.0	0	151	17
8	21	7	10	0.0	0	126	11
8	21	7	15	0.1	1	100	31
8	21	7	20	0.4	1	80	31
8	21	7	25	0.1	0	171	29
8	21	7	30	0.0	0	259	33
8	21	7	35	0.0	0	140	82
8	21	7	40	0.1	0	94	23
8	21	7	45	0.3	1	237	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)
8	21	7	50	0.9	1	216	21
8	21	7	55	0.4	1	252	53
8	21	8	0	0.5	1	72	62
8	21	8	5	0.2	1	153	58
8	21	8	10	0.5	1	211	30
8	21	8	15	0.2	1	135	97
8	21	8	20	0.5	1	314	47
8	21	8	25	0.3	0	265	53
8	21	8	30	0.2	0	342	88
8	21	8	35	0.3	1	310	36
8	21	8	40	0.7	1	22	48
8	21	8	45	0.4	1	334	36
8	21	8	50	0.8	1	333	32
8	21	8	55	1.2	2	343	24
8	21	9	0	0.6	1	0	29
8	21	9	5	0.6	1	343	30
8	21	9	10	0.7	1	12	39
8	21	9	15	0.1	1	333	51
8	21	9	20	0.2	1	349	80
8	21	9	25	0.2	1	285	57
8	21	9	30	0.4	0	236	55
8	21	9	35	0.1	0	48	63
8	21	9	40	0.2	0	165	55
8	21	9	45	0.1	0	142	29
8	21	9	50	0.1	1	204	57
8	21	9	55	0.2	1	198	17
8	21	10	0	0.1	1	170	48
8	21	10	5	0.1	1	282	75
8	21	10	10	0.2	0	315	51
8	21	10	15	0.0	0	133	82
8	21	10	20	0.3	1	34	55
8	21	10	25	0.5	1	348	29
8	21	10	30	0.4	1	13	58
8	21	10	35	0.9	2	67	36
8	21	10	40	0.6	1	94	32
8	21	10	45	0.3	1	111	32
8	21	10	50	0.4	1	46	48
8	21	10	55	0.3	1	73	71
8	21	11	0	0.5	1	65	76
8	21	11	5	0.5	1	34	50
8	21	11	10	1.2	2	66	42
8	21	11	15	0.3	1	144	53
8	21	11	20	0.2	0	226	48
8	21	11	25	0.2	1	188	50
8	21	11	30	1.0	2	205	17
8	21	11	35	0.2	0	173	33
8	21	11	40	0.2	1	177	36
8	21	11	45	0.3	0	185	32
8	21	11	50	0.3	0	133	30
8	21	11	55	0.2	0	119	17
8	21	12	0	0.3	1	201	34
8	21	12	5	0.1	0	165	39
8	21	12	10	0.0	0	174	12
8	21	12	15	0.0	0	158	13
8	21	12	20	0.1	1	189	30
8	21	12	25	0.1	0	142	40
8	21	12	30	0.5	1	79	23
8	21	12	35	0.8	1	98	19
8	21	12	40	0.3	0	80	41
8	21	12	45	0.1	1	108	56
8	21	12	50	0.6	1	80	30
8	21	12	55	0.7	1	62	32
8	21	13	0	0.3	1	272	100
8	21	13	5	0.1	1	4	58
8	21	13	10	0.2	1	242	63
8	21	13	15	0.6	1	138	61
8	21	13	20	0.9	4	58	73
8	21	13	25	0.8	2	96	56
8	21	13	30	0.5	1	136	62
8	21	13	35	0.5	1	144	55
8	21	13	40	0.6	1	100	65
8	21	13	45	0.4	1	155	46
8	21	13	50	0.2	0	189	30
8	21	13	55	0.1	0	214	27
8	21	14	0	0.4	1	196	12
8	21	14	5	0.6	1	193	15
8	21	14	10	0.6	1	201	22
8	21	14	15	0.5	1	194	32
8	21	14	20	0.1	0	154	29
8	21	14	25	0.4	1	130	16
8	21	14	30	0.4	0	129	17
8	21	14	35	0.2	1	137	43
8	21	14	40	0.3	0	119	11
8	21	14	45	0.1	0	129	34

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)
8	21	14	50	0.0	0	131	29
8	21	14	55	0.0	0	113	22
8	21	15	0	0.0	0	171	54
8	21	15	5	0.0	0	139	36
8	21	15	10	0.1	0	141	31
8	21	15	15	0.0	0	120	25
8	21	15	20	0.0	0	121	18
8	21	15	25	0.0	0	157	30
8	21	15	30	0.0	0	158	21
8	21	15	35	0.1	0	167	52
8	21	15	40	0.0	0	150	40
8	21	15	45	0.2	0	204	11
8	21	15	50	0.2	0	199	16
8	21	15	55	0.3	1	202	9
8	21	16	0	0.1	0	180	36
8	21	16	5	0.0	0	173	63
8	21	16	10	0.0	0	125	19
8	21	16	15	0.4	1	66	38
8	21	16	20	0.1	1	114	28
8	21	16	25	0.4	1	103	34
8	21	16	30	0.0	0	136	46
8	21	16	35	0.1	0	159	51
8	21	16	40	0.2	0	131	35
8	21	16	45	0.1	0	178	24
8	21	16	50	0.1	0	178	20
8	21	16	55	0.1	0	180	50
8	21	17	0	0.0	0	171	47
8	21	17	5	0.1	0	133	33
8	21	17	10	0.0	0	160	24
8	21	17	15	0.0	0	160	24
8	21	17	20	0.1	0	161	22
8	21	17	25	0.0	0	183	41
8	21	17	30	0.0	0	146	39
8	21	17	35	0.3	1	189	29
8	21	17	40	0.4	1	191	11
8	21	17	45	0.2	0	180	34
8	21	17	50	0.4	1	205	13
8	21	17	55	0.2	0	196	19
8	21	18	0	0.1	1	179	37
8	21	18	5	0.2	0	179	26
8	21	18	10	0.4	1	188	20
8	21	18	15	0.2	0	194	16
8	21	18	20	0.5	1	196	8
8	21	18	25	0.3	1	197	8
8	21	18	30	0.2	0	192	9
8	21	18	35	0.1	0	186	31
8	21	18	40	0.3	1	197	29
8	21	18	45	0.3	0	204	24
8	21	18	50	0.3	1	198	16
8	21	18	55	0.2	0	186	24
8	21	19	0	0.2	0	197	21
8	21	19	5	0.6	1	217	17
8	21	19	10	0.8	2	217	21
8	21	19	15	0.7	1	210	13
8	21	19	20	0.1	0	214	54
8	21	19	25	0.1	1	108	69
8	21	19	30	0.2	1	192	20
8	21	19	35	0.2	0	209	7
8	21	19	40	0.3	1	197	15
8	21	19	45	0.1	0	148	41
8	21	19	50	0.4	0	205	10
8	21	19	55	0.5	1	199	14
8	21	20	0	0.5	0	202	8
8	21	20	5	0.3	0	197	10
8	21	20	10	0.3	0	205	10
8	21	20	15	0.3	0	203	9
8	21	20	20	0.3	1	196	17
8	21	20	25	0.3	0	202	6
8	21	20	30	0.1	0	168	28
8	21	20	35	0.2	0	141	31
8	21	20	40	0.2	0	225	53
8	21	20	45	0.1	0	202	20
8	21	20	50	0.3	0	195	26
8	21	20	55	0.1	0	155	27
8	21	21	0	0.2	0	189	26
8	21	21	5	0.2	0	203	6
8	21	21	10	0.1	0	201	5
8	21	21	15	0.2	0	201	8
8	21	21	20	0.3	0	203	10
8	21	21	25	0.3	0	203	5
8	21	21	30	0.0	0	146	31
8	21	21	35	0.3	1	205	10
8	21	21	40	0.4	0	203	4
8	21	21	45	0.3	1	200	7

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)
8	21	21	50	0.1	0	174	35
8	21	21	55	0.3	0	194	17
8	21	22	0	0.2	1	220	20
8	21	22	5	0.2	0	198	15
8	21	22	10	0.4	1	206	11
8	21	22	15	0.4	1	202	13
8	21	22	20	0.3	0	221	29
8	21	22	25	0.2	0	105	67
8	21	22	30	0.2	1	195	22
8	21	22	35	0.4	1	199	12
8	21	22	40	0.4	0	199	12
8	21	22	45	0.3	0	192	14
8	21	22	50	0.4	1	199	9
8	21	22	55	0.3	0	197	8
8	21	23	0	0.2	1	204	11
8	21	23	5	0.5	1	214	17
8	21	23	10	0.3	1	219	16
8	21	23	15	0.4	1	213	16
8	21	23	20	0.2	0	225	26
8	21	23	25	0.3	0	211	18
8	21	23	30	0.4	0	211	14
8	21	23	35	0.1	0	222	21
8	21	23	40	0.3	1	209	18
8	21	23	45	0.1	0	231	34
8	21	23	50	0.4	0	215	21
8	21	23	55	0.3	0	205	15
8	22	0	0	0.6	1	219	22
8	22	0	5	0.8	1	190	23
8	22	0	10	0.6	1	199	21
8	22	0	15	0.0	0	227	66
8	22	0	20	0.1	0	238	54
8	22	0	25	0.2	1	208	14
8	22	0	30	0.5	1	207	15
8	22	0	35	0.2	0	201	15
8	22	0	40	0.2	1	200	17
8	22	0	45	0.3	0	197	9
8	22	0	50	0.3	1	197	7
8	22	0	55	0.3	1	195	11
8	22	1	0	0.3	0	196	14
8	22	1	5	0.3	1	187	13
8	22	1	10	0.1	0	191	19
8	22	1	15	0.0	0	201	19
8	22	1	20	0.1	1	195	9
8	22	1	25	0.3	0	199	7
8	22	1	30	0.4	1	204	18
8	22	1	35	0.4	1	216	14
8	22	1	40	0.5	1	223	26
8	22	1	45	0.5	1	215	17
8	22	1	50	0.3	1	228	35
8	22	1	55	0.0	0	222	50
8	22	2	0	0.0	0	260	74
8	22	2	5	0.1	0	181	34
8	22	2	10	0.4	1	149	73
8	22	2	15	0.7	3	78	70
8	22	2	20	1.2	1	228	97
8	22	2	25	0.8	2	230	41
8	22	2	30	0.3	1	295	56
8	22	2	35	0.2	0	165	68
8	22	2	40	0.1	1	219	60
8	22	2	45	0.3	0	185	99
8	22	2	50	0.4	1	209	55
8	22	2	55	0.6	3	178	48
8	22	3	0	1.3	2	225	26
8	22	3	5	0.8	1	220	23
8	22	3	10	0.8	1	252	36
8	22	3	15	0.1	0	336	67
8	22	3	20	0.3	1	49	26
8	22	3	25	0.2	0	81	41
8	22	3	30	0.0	1	357	31
8	22	3	35	0.3	1	347	34
8	22	3	40	0.3	0	40	40
8	22	3	45	0.1	0	65	36
8	22	3	50	0.4	1	156	30
8	22	3	55	0.4	1	193	35
8	22	4	0	0.3	1	192	10
8	22	4	5	0.2	0	188	23
8	22	4	10	0.1	0	146	22
8	22	4	15	0.2	0	95	37
8	22	4	20	0.1	0	112	57
8	22	4	25	0.4	1	114	68
8	22	4	30	0.6	1	78	33
8	22	4	35	0.6	1	79	35
8	22	4	40	0.6	0	88	45
8	22	4	45	0.4	1	66	101

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)
8	22	4	50	0.1	0	36	44
8	22	4	55	0.1	0	144	37
8	22	5	0	0.1	0	129	34
8	22	5	5	0.1	1	172	27
8	22	5	10	0.1	0	185	16
8	22	5	15	0.1	0	184	21
8	22	5	20	0.2	0	130	12
8	22	5	25	0.0	0	185	14
8	22	5	30	0.1	0	172	18
8	22	5	35	0.2	1	199	12
8	22	5	40	0.6	1	202	11
8	22	5	45	0.6	0	203	16
8	22	5	50	0.3	1	224	22
8	22	5	55	0.4	1	207	27
8	22	6	0	0.3	1	209	25
8	22	6	5	0.5	1	209	18
8	22	6	10	0.2	0	200	9
8	22	6	15	0.1	1	201	13
8	22	6	20	0.3	1	196	12
8	22	6	25	0.3	0	207	16
8	22	6	30	0.0	0	178	18
8	22	6	35	0.2	0	178	37
8	22	6	40	0.2	0	196	6
8	22	6	45	0.0	0	192	13
8	22	6	50	0.0	0	174	24
8	22	6	55	0.0	0	132	9
8	22	7	0	0.0	0	160	30
8	22	7	5	0.1	1	188	9
8	22	7	10	0.3	0	205	8
8	22	7	15	0.6	1	195	12
8	22	7	20	0.5	1	203	11
8	22	7	25	0.1	0	153	34
8	22	7	30	0.0	0	118	13
8	22	7	35	0.0	0	146	16
8	22	7	40	0.1	0	178	36
8	22	7	45	0.1	0	193	6
8	22	7	50	0.2	1	195	10
8	22	7	55	0.1	0	184	17
8	22	8	0	0.1	1	193	8
8	22	8	5	0.3	1	197	7
8	22	8	10	0.2	0	194	21
8	22	8	15	0.0	0	132	12
8	22	8	20	0.2	0	132	5
8	22	8	25	0.2	0	126	6
8	22	8	30	0.3	1	101	18
8	22	8	35	0.2	0	70	73
8	22	8	40	0.0	0	141	21
8	22	8	45	0.0	0	165	25
8	22	8	50	0.1	0	200	2
8	22	8	55	0.5	1	197	5
8	22	9	0	0.9	1	211	17
8	22	9	5	0.9	2	239	21
8	22	9	10	0.4	0	200	31
8	22	9	15	0.1	0	224	32
8	22	9	20	0.2	1	97	28
8	22	9	25	0.4	1	99	16
8	22	9	30	0.2	1	65	43
8	22	9	35	0.4	1	359	39
8	22	9	40	0.2	0	251	50
8	22	9	45	0.7	2	339	31
8	22	9	50	0.5	0	304	48
8	22	9	55	0.2	0	271	61
8	22	10	0	0.6	2	355	44
8	22	10	5	0.9	1	0	30
8	22	10	10	0.9	2	353	23
8	22	10	15	0.3	1	355	39
8	22	10	20	0.3	0	334	84
8	22	10	25	0.5	1	246	70
8	22	10	30	0.2	1	309	64
8	22	10	35	0.5	1	281	51
8	22	10	40	0.6	0	211	47
8	22	10	45	0.5	0	215	57
8	22	10	50	0.6	1	228	56
8	22	10	55	0.0	0	89	92
8	22	11	0	0.3	1	69	53
8	22	11	5	0.9	2	68	38
8	22	11	10	0.5	1	183	66
8	22	11	15	1.2	0	203	30
8	22	11	20	0.4	1	198	35
8	22	11	25	0.2	1	210	65
8	22	11	30	0.2	0	189	37
8	22	11	35	0.3	2	84	52
8	22	11	40	0.6	1	78	33
8	22	11	45	0.5	0	88	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)
8	22	11	50	0.1	0	264	63
8	22	11	55	0.3	1	152	58
8	22	12	0	0.2	1	177	44
8	22	12	5	0.7	1	197	20
8	22	12	10	0.6	1	195	46
8	22	12	15	0.3	1	189	66
8	22	12	20	0.5	2	345	68
8	22	12	25	0.8	2	16	44
8	22	12	30	0.6	1	42	67
8	22	12	35	1.1	1	350	31
8	22	12	40	0.9	1	344	34
8	22	12	45	0.8	3	342	45
8	22	12	50	1.3	1	351	36
8	22	12	55	0.2	0	47	90
8	22	13	0	1.1	2	265	49
8	22	13	5	0.7	1	343	50
8	22	13	10	0.7	2	296	56
8	22	13	15	0.5	2	314	52
8	22	13	20	1.0	2	336	59
8	22	13	25	0.3	0	354	71
8	22	13	30	0.6	1	5	80
8	22	13	35	0.7	1	190	80
8	22	13	40	0.3	1	253	65
8	22	13	45	0.5	1	339	48
8	22	13	50	0.9	2	323	44
8	22	13	55	0.7	1	310	81
8	22	14	0	0.5	1	311	61
8	22	14	5	0.9	1	2	44
8	22	14	10	0.4	1	316	67
8	22	14	15	0.6	1	251	76
8	22	14	20	0.6	2	325	64
8	22	14	25	0.7	2	347	43
8	22	14	30	0.9	1	329	44
8	22	14	35	1.0	2	13	66
8	22	14	40	1.4	3	36	48
8	22	14	45	1.4	4	9	45
8	22	14	50	1.3	2	353	48
8	22	14	55	0.9	2	46	58
8	22	15	0	1.2	2	22	51
8	22	15	5	0.9	2	355	60
8	22	15	10	1.0	1	13	58
8	22	15	15	1.3	3	344	38
8	22	15	20	1.2	1	351	48
8	22	15	25	0.5	2	33	85
8	22	15	30	1.5	2	340	33
8	22	15	35	0.8	1	351	47
8	22	15	40	1.0	0	335	33
8	22	15	45	0.8	3	347	69
8	22	15	50	1.0	3	357	45
8	22	15	55	0.7	1	2	47
8	22	16	0	0.9	2	344	62
8	22	16	5	0.9	4	25	74
8	22	16	10	0.7	1	6	65
8	22	16	15	1.2	2	35	44
8	22	16	20	0.4	2	38	81
8	22	16	25	0.3	1	282	77
8	22	16	30	0.6	2	99	68
8	22	16	35	1.1	3	27	54
8	22	16	40	1.2	1	35	36
8	22	16	45	0.9	2	26	55
8	22	16	50	1.3	3	30	32
8	22	16	55	1.0	1	23	44
8	22	17	0	0.3	1	76	50
8	22	17	5	0.8	1	26	32
8	22	17	10	0.8	1	32	23
8	22	17	15	0.2	1	17	59
8	22	17	20	0.3	1	37	47
8	22	17	25	0.2	0	141	85
8	22	17	30	0.4	1	74	46
8	22	17	35	0.6	1	42	61
8	22	17	40	0.3	1	40	59
8	22	17	45	0.9	1	42	37
8	22	17	50	0.5	1	21	84
8	22	17	55	0.3	0	194	91
8	22	18	0	0.4	2	107	82
8	22	18	5	0.7	1	33	29
8	22	18	10	0.2	0	116	47
8	22	18	15	0.0	0	105	70
8	22	18	20	0.5	1	52	36
8	22	18	25	0.3	0	231	81
8	22	18	30	0.3	1	224	45
8	22	18	35	0.1	0	92	64
8	22	18	40	0.3	0	224	50
8	22	18	45	0.2	0	187	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)
8	22	18	50	0.1	0	19	25
8	22	18	55	0.1	0	112	72
8	22	19	0	0.2	1	219	32
8	22	19	5	0.3	0	206	43
8	22	19	10	0.1	0	145	46
8	22	19	15	0.0	0	63	82
8	22	19	20	0.3	0	15	33
8	22	19	25	0.0	0	345	58
8	22	19	30	0.0	0	23	65
8	22	19	35	0.2	0	216	32
8	22	19	40	0.2	0	213	22
8	22	19	45	0.1	1	108	70
8	22	19	50	0.4	0	76	79
8	22	19	55	0.1	0	39	75
8	22	20	0	0.1	0	10	50
8	22	20	5	0.0	0	229	37
8	22	20	10	0.1	1	231	53
8	22	20	15	0.1	0	229	20
8	22	20	20	0.1	0	222	64
8	22	20	25	0.2	0	216	10
8	22	20	30	0.0	0	152	41
8	22	20	35	0.1	0	94	39
8	22	20	40	0.1	0	48	76
8	22	20	45	0.3	1	7	25
8	22	20	50	0.4	0	56	73
8	22	20	55	0.1	0	247	77
8	22	21	0	0.1	0	191	88
8	22	21	5	0.0	0	138	58
8	22	21	10	0.1	1	82	50
8	22	21	15	0.4	1	55	33
8	22	21	20	0.1	1	175	82
8	22	21	25	0.1	0	66	86
8	22	21	30	0.1	1	48	91
8	22	21	35	0.0	0	291	91
8	22	21	40	0.0	0	156	35
8	22	21	45	0.0	0	199	68
8	22	21	50	0.2	0	213	13
8	22	21	55	0.2	1	218	19
8	22	22	0	0.3	1	240	30
8	22	22	5	0.1	0	134	36
8	22	22	10	0.1	0	183	40
8	22	22	15	0.1	0	242	74
8	22	22	20	0.2	1	212	21
8	22	22	25	0.4	1	228	25
8	22	22	30	0.1	0	124	88
8	22	22	35	0.1	0	293	53
8	22	22	40	0.1	1	247	27
8	22	22	45	0.0	0	175	51
8	22	22	50	0.1	0	223	72
8	22	22	55	0.1	1	165	47
8	22	23	0	0.2	1	255	55
8	22	23	5	0.2	1	213	12
8	22	23	10	0.3	1	222	22
8	22	23	15	0.2	0	211	20
8	22	23	20	0.0	0	165	37
8	22	23	25	0.1	0	238	88
8	22	23	30	0.4	1	297	52
8	22	23	35	0.1	0	156	70
8	22	23	40	0.1	0	238	74
8	22	23	45	0.1	0	209	50
8	22	23	50	0.1	0	272	74
8	22	23	55	0.1	0	60	84
8	23	0	0	0.0	0	123	91
8	23	0	5	0.0	0	127	41
8	23	0	10	0.1	0	230	73
8	23	0	15	0.0	0	257	100
8	23	0	20	0.1	0	272	55
8	23	0	25	0.0	0	25	47
8	23	0	30	0.1	0	211	44
8	23	0	35	0.2	1	200	25
8	23	0	40	0.1	1	189	63
8	23	0	45	0.0	0	132	88
8	23	0	50	0.0	0	12	61
8	23	0	55	0.1	1	123	63
8	23	1	0	0.0	0	157	59
8	23	1	5	0.0	0	174	34
8	23	1	10	0.0	0	243	91
8	23	1	15	0.1	0	148	23
8	23	1	20	0.0	0	87	49
8	23	1	25	0.0	0	269	88
8	23	1	30	0.0	0	161	23
8	23	1	35	0.1	0	202	52
8	23	1	40	0.0	0	236	30
8	23	1	45	0.0	0	206	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)
8	23	1	50	0.0	0	229	58
8	23	1	55	0.0	0	275	24
8	23	2	0	0.1	0	267	65
8	23	2	5	0.0	0	229	31
8	23	2	10	0.0	0	270	26
8	23	2	15	0.1	1	245	37
8	23	2	20	0.0	0	185	26
8	23	2	25	0.1	0	197	34
8	23	2	30	0.1	0	219	18
8	23	2	35	0.0	1	224	45
8	23	2	40	0.0	0	192	29
8	23	2	45	0.0	0	165	31
8	23	2	50	0.0	0	133	58
8	23	2	55	0.0	0	62	75
8	23	3	0	0.1	0	282	95
8	23	3	5	0.1	0	249	72
8	23	3	10	0.0	0	295	49
8	23	3	15	0.1	0	178	26
8	23	3	20	0.0	0	205	22
8	23	3	25	0.0	0	161	65
8	23	3	30	0.0	0	251	3
8	23	3	35	0.0	0	232	26
8	23	3	40	0.0	0	196	56
8	23	3	45	0.0	0	142	57
8	23	3	50	0.1	0	203	53
8	23	3	55	0.1	1	190	11
8	23	4	0	0.1	0	201	6
8	23	4	5	0.1	0	206	12
8	23	4	10	0.1	0	205	14
8	23	4	15	0.1	0	185	27
8	23	4	20	0.2	0	206	17
8	23	4	25	0.1	0	199	20
8	23	4	30	0.1	0	203	21
8	23	4	35	0.1	0	202	45
8	23	4	40	0.0	0	232	38
8	23	4	45	0.1	0	194	26
8	23	4	50	0.1	1	245	62
8	23	4	55	0.1	0	205	25
8	23	5	0	0.1	0	201	10
8	23	5	5	0.1	0	166	27
8	23	5	10	0.1	0	204	26
8	23	5	15	0.0	0	185	10
8	23	5	20	0.2	0	205	22
8	23	5	25	0.1	0	219	4
8	23	5	30	0.1	0	201	12
8	23	5	35	0.1	0	201	5
8	23	5	40	0.2	0	188	36
8	23	5	45	0.1	0	187	20
8	23	5	50	0.2	0	217	20
8	23	5	55	0.0	0	203	13
8	23	6	0	0.1	1	216	13
8	23	6	5	0.2	0	201	9
8	23	6	10	0.1	0	234	43
8	23	6	15	0.1	0	198	16
8	23	6	20	0.1	1	197	32
8	23	6	25	0.3	1	208	14
8	23	6	30	0.2	1	194	12
8	23	6	35	0.3	1	209	14
8	23	6	40	0.2	0	207	11
8	23	6	45	0.3	1	221	25
8	23	6	50	0.1	0	192	40
8	23	6	55	0.0	0	200	26
8	23	7	0	0.2	1	233	39
8	23	7	5	0.2	0	225	30
8	23	7	10	0.2	1	240	32
8	23	7	15	0.4	1	250	38
8	23	7	20	0.1	0	222	23
8	23	7	25	0.2	0	219	20
8	23	7	30	0.0	0	226	18
8	23	7	35	0.1	1	2	54
8	23	7	40	0.6	1	9	34
8	23	7	45	0.6	1	38	49
8	23	7	50	0.5	0	121	35
8	23	7	55	0.2	0	262	55
8	23	8	0	0.4	1	112	33
8	23	8	5	1.0	2	49	29
8	23	8	10	0.4	1	50	47
8	23	8	15	0.6	1	341	22
8	23	8	20	0.6	1	8	36
8	23	8	25	1.0	1	11	29
8	23	8	30	0.6	1	15	52
8	23	8	35	0.7	2	14	44
8	23	8	40	0.7	1	60	49
8	23	8	45	0.8	1	70	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)
8	23	8	50	0.7	2	14	47
8	23	8	55	0.8	2	22	42
8	23	9	0	0.9	1	13	32
8	23	9	5	0.6	2	7	54
8	23	9	10	0.8	2	48	62
8	23	9	15	1.3	2	28	33
8	23	9	20	0.8	2	38	38
8	23	9	25	1.0	2	42	42
8	23	9	30	0.5	1	66	62
8	23	9	35	1.0	2	16	46
8	23	9	40	0.8	2	72	44
8	23	9	45	1.1	2	59	45
8	23	9	50	0.6	2	65	91
8	23	9	55	0.5	1	14	63
8	23	10	0	1.0	2	43	50
8	23	10	5	0.7	2	59	50
8	23	10	10	0.9	1	36	41
8	23	10	15	0.9	3	312	72
8	23	10	20	0.8	1	38	40
8	23	10	25	1.1	3	46	50
8	23	10	30	1.1	2	29	47
8	23	10	35	1.2	2	29	39
8	23	10	40	1.2	3	37	36
8	23	10	45	1.1	1	63	56
8	23	10	50	0.9	2	23	44
8	23	10	55	0.8	2	293	93
8	23	11	0	0.6	1	20	101
8	23	11	5	1.4	2	116	72
8	23	11	10	0.4	1	162	71
8	23	11	15	0.9	2	83	87
8	23	11	20	0.2	0	284	67
8	23	11	25	0.6	1	50	88
8	23	11	30	0.6	1	4	39
8	23	11	35	0.8	1	101	95
8	23	11	40	0.4	1	162	97
8	23	11	45	0.6	1	11	62
8	23	11	50	1.2	2	21	35
8	23	11	55	0.3	1	271	77
8	23	12	0	0.5	0	261	72
8	23	12	5	0.5	2	208	69
8	23	12	10	0.5	1	320	65
8	23	12	15	0.4	2	193	97
8	23	12	20	0.9	2	90	61
8	23	12	25	0.7	1	359	91
8	23	12	30	0.7	1	247	61
8	23	12	35	0.6	1	323	72
8	23	12	40	0.8	4	3	84
8	23	12	45	0.9	1	55	77
8	23	12	50	0.6	2	5	87
8	23	12	55	1.1	2	108	75
8	23	13	0	0.9	2	117	70
8	23	13	5	1.0	2	9	89
8	23	13	10	0.7	1	286	80
8	23	13	15	1.0	1	248	77
8	23	13	20	0.7	2	181	93
8	23	13	25	1.1	2	244	62
8	23	13	30	0.6	1	338	80
8	23	13	35	1.1	3	2	52
8	23	13	40	1.3	2	54	63
8	23	13	45	0.8	2	312	92
8	23	13	50	1.7	2	60	54
8	23	13	55	1.1	3	17	56
8	23	14	0	1.3	5	357	66
8	23	14	5	1.3	2	51	57
8	23	14	10	1.2	2	38	88
8	23	14	15	1.2	4	8	67
8	23	14	20	1.2	2	33	80
8	23	14	25	1.3	3	64	47
8	23	14	30	1.1	3	47	75
8	23	14	35	1.2	3	21	58
8	23	14	40	1.1	3	32	67
8	23	14	45	1.5	4	40	58
8	23	14	50	1.3	3	20	59
8	23	14	55	1.3	4	32	55
8	23	15	0	1.2	3	35	69
8	23	15	5	1.1	2	8	43
8	23	15	10	1.1	2	22	62
8	23	15	15	1.6	2	32	38
8	23	15	20	1.2	2	47	56
8	23	15	25	0.8	2	348	84
8	23	15	30	1.8	4	31	44
8	23	15	35	1.5	2	41	49
8	23	15	40	1.5	3	24	51
8	23	15	45	1.3	2	68	59

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)
8	23	15	50	1.1	2	44	66
8	23	15	55	1.1	3	20	49
8	23	16	0	1.3	3	32	59
8	23	16	5	1.4	3	30	42
8	23	16	10	1.6	2	34	29
8	23	16	15	1.4	1	47	46
8	23	16	20	1.3	3	54	46
8	23	16	25	0.4	2	13	91
8	23	16	30	1.0	2	27	45
8	23	16	35	0.6	2	330	78
8	23	16	40	0.9	1	30	53
8	23	16	45	0.8	1	29	54
8	23	16	50	0.6	2	10	46
8	23	16	55	0.8	2	21	70
8	23	17	0	1.1	1	39	32
8	23	17	5	0.4	1	330	46
8	23	17	10	0.9	3	39	43
8	23	17	15	1.1	2	52	42
8	23	17	20	0.8	1	21	65
8	23	17	25	0.2	0	284	61
8	23	17	30	1.1	1	6	51
8	23	17	35	0.5	1	54	75
8	23	17	40	0.7	1	33	70
8	23	17	45	0.9	1	26	37
8	23	17	50	0.5	1	42	49
8	23	17	55	0.4	1	57	81
8	23	18	0	0.9	3	47	48
8	23	18	5	0.5	1	308	90
8	23	18	10	0.7	2	281	67
8	23	18	15	0.3	0	247	74
8	23	18	20	0.3	1	79	82
8	23	18	25	0.3	1	271	86
8	23	18	30	0.3	1	92	62
8	23	18	35	0.7	1	16	54
8	23	18	40	0.5	0	15	47
8	23	18	45	0.1	0	148	72
8	23	18	50	0.3	1	346	22
8	23	18	55	0.4	1	183	78
8	23	19	0	0.3	1	199	74
8	23	19	5	0.3	0	298	75
8	23	19	10	0.2	0	204	93
8	23	19	15	0.5	1	214	46
8	23	19	20	0.3	1	191	91
8	23	19	25	0.5	2	199	43
8	23	19	30	0.9	1	217	27
8	23	19	35	0.4	1	195	19
8	23	19	40	0.2	0	177	53
8	23	19	45	0.5	2	181	39
8	23	19	50	0.7	1	210	23
8	23	19	55	0.7	1	209	14
8	23	20	0	0.3	1	230	58
8	23	20	5	0.3	1	214	21
8	23	20	10	0.3	1	213	75
8	23	20	15	0.5	2	220	53
8	23	20	20	0.3	1	128	28
8	23	20	25	0.3	0	202	75
8	23	20	30	0.3	1	131	39
8	23	20	35	0.2	1	134	87
8	23	20	40	0.4	0	167	43
8	23	20	45	0.3	1	183	45
8	23	20	50	0.1	0	167	63
8	23	20	55	0.1	0	165	38
8	23	21	0	0.2	1	210	78
8	23	21	5	0.6	1	209	48
8	23	21	10	0.3	1	122	52
8	23	21	15	0.1	0	48	32
8	23	21	20	0.4	0	225	73
8	23	21	25	0.2	0	123	20
8	23	21	30	0.2	0	145	49
8	23	21	35	0.2	1	156	41
8	23	21	40	0.3	1	142	42
8	23	21	45	0.2	1	173	55
8	23	21	50	0.1	0	135	52
8	23	21	55	0.0	0	89	71
8	23	22	0	0.2	0	199	54
8	23	22	5	0.0	0	162	35
8	23	22	10	0.1	0	145	41
8	23	22	15	0.1	0	0	81
8	23	22	20	0.3	1	302	46
8	23	22	25	0.1	0	196	88
8	23	22	30	0.2	0	183	35
8	23	22	35	0.2	1	227	48
8	23	22	40	0.0	1	115	49
8	23	22	45	0.1	0	198	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)
8	23	22	50	0.1	0	189	44
8	23	22	55	0.0	1	278	55
8	23	23	0	0.3	1	211	17
8	23	23	5	0.1	0	193	35
8	23	23	10	0.0	1	182	57
8	23	23	15	0.2	1	235	61
8	23	23	20	0.2	0	233	30
8	23	23	25	0.1	0	186	69
8	23	23	30	0.0	0	177	90
8	23	23	35	0.4	0	218	12
8	23	23	40	0.1	0	224	26
8	23	23	45	0.2	1	214	23
8	23	23	50	0.2	0	220	39
8	23	23	55	0.1	0	221	38
8	24	0	0	0.1	0	201	39
8	24	0	5	0.2	0	225	18
8	24	0	10	0.1	1	196	23
8	24	0	15	0.1	0	224	19
8	24	0	20	0.3	1	222	45
8	24	0	25	0.2	0	216	21
8	24	0	30	0.0	1	202	39
8	24	0	35	0.2	0	219	17
8	24	0	40	0.3	1	214	18
8	24	0	45	0.4	1	212	13
8	24	0	50	0.1	1	225	16
8	24	0	55	0.1	0	232	23
8	24	1	0	0.1	1	221	12
8	24	1	5	0.1	0	234	20
8	24	1	10	0.1	0	242	39
8	24	1	15	0.0	0	181	40
8	24	1	20	0.0	0	236	27
8	24	1	25	0.0	0	291	54
8	24	1	30	0.1	0	214	27
8	24	1	35	0.1	0	221	23
8	24	1	40	0.0	0	148	54
8	24	1	45	0.0	1	183	74
8	24	1	50	0.2	0	223	8
8	24	1	55	0.0	0	163	53
8	24	2	0	0.0	0	263	43
8	24	2	5	0.0	0	185	36
8	24	2	10	0.1	0	239	68
8	24	2	15	0.1	0	215	18
8	24	2	20	0.1	0	154	55
8	24	2	25	0.1	1	239	29
8	24	2	30	0.0	0	149	47
8	24	2	35	0.2	0	229	23
8	24	2	40	0.0	0	224	14
8	24	2	45	0.1	0	204	63
8	24	2	50	0.0	0	210	29
8	24	2	55	0.0	0	235	22
8	24	3	0	0.0	0	214	38
8	24	3	5	0.0	0	257	74
8	24	3	10	0.0	0	237	36
8	24	3	15	0.0	0	209	14
8	24	3	20	0.1	0	198	31
8	24	3	25	0.1	0	222	50
8	24	3	30	0.0	0	146	31
8	24	3	35	0.0	0	168	12
8	24	3	40	0.1	0	204	15
8	24	3	45	0.0	0	244	58
8	24	3	50	0.1	0	270	76
8	24	3	55	0.1	0	204	53
8	24	4	0	0.0	0	288	80
8	24	4	5	0.1	0	207	9
8	24	4	10	0.0	0	219	67
8	24	4	15	0.2	0	235	32
8	24	4	20	0.0	0	70	52
8	24	4	25	0.1	0	155	25
8	24	4	30	0.0	0	143	34
8	24	4	35	0.0	0	181	25
8	24	4	40	0.1	0	226	35
8	24	4	45	0.0	0	41	86
8	24	4	50	0.0	0	202	20
8	24	4	55	0.1	0	180	27
8	24	5	0	0.0	0	241	42
8	24	5	5	0.0	0	194	43
8	24	5	10	0.0	0	189	66
8	24	5	15	0.3	0	191	27
8	24	5	20	0.4	0	216	15
8	24	5	25	0.1	0	204	13
8	24	5	30	0.3	0	220	36
8	24	5	35	0.6	1	218	10
8	24	5	40	0.3	1	236	28
8	24	5	45	0.2	1	201	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)
8	24	5	50	0.3	0	208	22
8	24	5	55	0.5	1	205	21
8	24	6	0	0.5	1	206	22
8	24	6	5	0.4	1	217	13
8	24	6	10	0.4	1	214	14
8	24	6	15	0.5	1	215	16
8	24	6	20	0.5	1	211	15
8	24	6	25	0.4	1	210	12
8	24	6	30	0.6	1	210	10
8	24	6	35	0.1	1	193	27
8	24	6	40	0.2	1	211	17
8	24	6	45	0.2	1	210	45
8	24	6	50	0.2	1	216	14
8	24	6	55	0.0	0	97	84
8	24	7	0	0.0	0	323	101
8	24	7	5	0.0	0	12	90
8	24	7	10	0.0	0	341	29
8	24	7	15	0.1	0	43	67
8	24	7	20	0.6	2	25	44
8	24	7	25	1.5	2	37	32
8	24	7	30	1.5	3	38	26
8	24	7	35	1.2	1	10	35
8	24	7	40	1.2	3	51	33
8	24	7	45	1.7	2	39	24
8	24	7	50	1.2	2	42	43
8	24	7	55	1.2	2	2	32
8	24	8	0	1.4	2	29	26
8	24	8	5	1.3	2	43	49
8	24	8	10	1.1	2	53	51
8	24	8	15	1.1	1	77	67
8	24	8	20	0.7	2	3	65
8	24	8	25	1.4	2	34	41
8	24	8	30	1.4	2	36	50
8	24	8	35	1.3	3	55	62
8	24	8	40	1.3	3	59	56
8	24	8	45	1.0	1	157	92
8	24	8	50	1.5	3	40	41
8	24	8	55	1.0	1	31	56
8	24	9	0	1.8	4	49	52
8	24	9	5	1.7	3	45	22
8	24	9	10	0.6	2	182	90
8	24	9	15	0.8	1	279	78
8	24	9	20	1.6	3	27	42
8	24	9	25	1.6	3	30	36
8	24	9	30	1.5	3	76	45
8	24	9	35	1.1	1	49	74
8	24	9	40	1.1	3	61	64
8	24	9	45	1.5	4	30	68
8	24	9	50	1.3	2	57	38
8	24	9	55	1.3	2	323	82
8	24	10	0	1.0	3	329	66
8	24	10	5	1.4	3	47	63
8	24	10	10	1.2	1	75	46
8	24	10	15	1.2	1	245	35
8	24	10	20	0.5	1	340	95
8	24	10	25	1.4	3	49	64
8	24	10	30	2.2	6	40	41
8	24	10	35	1.5	3	17	50
8	24	10	40	1.5	2	43	89
8	24	10	45	1.9	3	38	42
8	24	10	50	1.5	2	47	79
8	24	10	55	1.5	2	19	63
8	24	11	0	1.1	2	130	73
8	24	11	5	1.3	3	102	98
8	24	11	10	1.4	3	28	42
8	24	11	15	1.4	3	116	73
8	24	11	20	1.7	4	16	45
8	24	11	25	1.8	5	53	49
8	24	11	30	1.5	3	79	60
8	24	11	35	1.1	1	358	95
8	24	11	40	1.4	4	55	70
8	24	11	45	1.6	4	56	71
8	24	11	50	1.0	2	69	84
8	24	11	55	0.9	2	67	68
8	24	12	0	1.1	1	24	70
8	24	12	5	0.6	1	106	86
8	24	12	10	1.1	2	72	85
8	24	12	15	1.1	3	44	73
8	24	12	20	1.2	4	357	62
8	24	12	25	1.9	4	77	67
8	24	12	30	1.2	4	48	84
8	24	12	35	1.1	3	98	73
8	24	12	40	0.6	1	58	96
8	24	12	45	0.7	2	70	74

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)
8	24	12	50	1.6	2	37	44
8	24	12	55	1.1	4	69	51
8	24	13	0	0.7	2	256	80
8	24	13	5	0.6	2	201	90
8	24	13	10	0.8	2	137	74
8	24	13	15	0.5	2	166	87
8	24	13	20	0.7	1	283	79
8	24	13	25	0.4	1	170	88
8	24	13	30	0.8	3	218	76
8	24	13	35	0.8	1	264	65
8	24	13	40	0.6	1	230	65
8	24	13	45	0.6	1	219	87
8	24	13	50	0.9	3	125	62
8	24	13	55	0.5	1	170	55
8	24	14	0	0.3	1	357	91
8	24	14	5	0.5	1	220	38
8	24	14	10	0.8	1	133	72
8	24	14	15	0.8	2	63	92
8	24	14	20	0.9	2	108	78
8	24	14	25	0.7	1	186	66
8	24	14	30	0.7	1	236	99
8	24	14	35	0.6	1	326	93
8	24	14	40	0.6	1	356	61
8	24	14	45	0.7	2	48	63
8	24	14	50	1.1	2	344	82
8	24	14	55	1.2	3	56	60
8	24	15	0	1.4	1	352	48
8	24	15	5	1.3	2	252	44
8	24	15	10	0.7	2	94	83
8	24	15	15	1.5	3	39	40
8	24	15	20	0.9	2	269	86
8	24	15	25	0.8	2	59	70
8	24	15	30	1.1	1	89	78
8	24	15	35	0.9	3	73	58
8	24	15	40	1.6	2	48	45
8	24	15	45	1.4	3	75	79
8	24	15	50	1.1	3	39	64
8	24	15	55	1.4	3	5	65
8	24	16	0	2.1	6	59	92
8	24	16	5	1.5	3	88	60
8	24	16	10	1.9	6	70	59
8	24	16	15	1.7	2	69	88
8	24	16	20	1.5	5	22	69
8	24	16	25	2.1	5	34	83
8	24	16	30	1.3	3	67	62
8	24	16	35	0.7	3	16	79
8	24	16	40	1.2	2	198	98
8	24	16	45	1.3	3	109	97
8	24	16	50	2.7	5	45	77
8	24	16	55	1.7	5	51	72
8	24	17	0	1.1	3	91	97
8	24	17	5	1.7	3	38	73
8	24	17	10	1.4	4	58	60
8	24	17	15	1.8	5	35	80
8	24	17	20	1.3	4	14	71
8	24	17	25	2.0	8	44	85
8	24	17	30	2.2	2	87	60
8	24	17	35	1.6	3	41	61
8	24	17	40	1.9	4	70	56
8	24	17	45	1.9	4	68	56
8	24	17	50	1.5	5	348	55
8	24	17	55	1.9	4	1	55
8	24	18	0	1.2	2	79	66
8	24	18	5	1.8	5	36	54
8	24	18	10	1.7	4	354	72
8	24	18	15	1.3	2	97	69
8	24	18	20	1.5	4	122	87
8	24	18	25	2.1	10	59	65
8	24	18	30	1.8	5	58	74
8	24	18	35	2.8	4	48	80
8	24	18	40	1.4	2	9	72
8	24	18	45	1.6	2	336	74
8	24	18	50	1.2	2	81	56
8	24	18	55	1.6	5	356	65
8	24	19	0	2.4	3	353	51
8	24	19	5	1.8	4	351	88
8	24	19	10	1.3	4	5	81
8	24	19	15	1.6	2	349	80
8	24	19	20	1.9	4	337	83
8	24	19	25	2.6	4	84	49
8	24	19	30	2.4	7	66	58
8	24	19	35	3.4	4	36	48
8	24	19	40	1.4	3	76	59
8	24	19	45	2.1	6	4	66

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)
8	24	19	50	3.0	3	358	67
8	24	19	55	1.7	4	342	66
8	24	20	0	1.6	2	345	40
8	24	20	5	1.0	4	299	79
8	24	20	10	2.3	4	345	85
8	24	20	15	2.5	12	345	69
8	24	20	20	2.5	6	10	70
8	24	20	25	3.1	4	40	64
8	24	20	30	1.9	5	81	44
8	24	20	35	3.6	10	44	56
8	24	20	40	3.5	4	345	49
8	24	20	45	2.4	5	13	68
8	24	20	50	2.3	6	359	77
8	24	20	55	1.9	4	355	76
8	24	21	0	2.8	5	8	56
8	24	21	5	2.9	4	19	61
8	24	21	10	1.5	2	43	52
8	24	21	15	1.1	5	55	70
8	24	21	20	2.0	7	6	69
8	24	21	25	2.3	8	27	61
8	24	21	30	3.1	9	16	61
8	24	21	35	2.3	5	41	79
8	24	21	40	2.6	6	38	81
8	24	21	45	1.8	4	59	66
8	24	21	50	2.4	4	43	68
8	24	21	55	1.5	2	76	102
8	24	22	0	2.3	5	32	74
8	24	22	5	2.5	9	46	50
8	24	22	10	2.0	7	25	74
8	24	22	15	3.7	9	359	62
8	24	22	20	2.5	7	16	65
8	24	22	25	2.9	5	13	74
8	24	22	30	3.5	9	359	50
8	24	22	35	2.2	6	357	68
8	24	22	40	2.9	8	19	63
8	24	22	45	2.9	8	1	58
8	24	22	50	1.8	10	332	77
8	24	22	55	2.5	6	53	60
8	24	23	0	2.2	4	56	73
8	24	23	5	2.1	5	40	49
8	24	23	10	1.8	6	46	68
8	24	23	15	3.5	4	50	53
8	24	23	20	2.4	10	32	60
8	24	23	25	2.2	4	16	53
8	24	23	30	1.9	4	20	79
8	24	23	35	2.1	4	7	56
8	24	23	40	2.7	9	0	58
8	24	23	45	2.1	4	49	55
8	24	23	50	3.1	6	2	52
8	24	23	55	4.1	11	74	50
8	25	0	0	3.2	8	41	57
8	25	0	5	2.5	5	53	56
8	25	0	10	2.5	6	32	63
8	25	0	15	3.6	9	63	49
8	25	0	20	2.5	2	42	60
8	25	0	25	2.4	6	57	54
8	25	0	30	3.1	4	49	57
8	25	0	35	2.3	6	62	55
8	25	0	40	2.4	6	19	60
8	25	0	45	1.6	3	40	56
8	25	0	50	3.2	7	56	45
8	25	0	55	2.8	6	55	56
8	25	1	0	2.9	8	80	50
8	25	1	5	1.7	3	47	70
8	25	1	10	2.6	6	48	41
8	25	1	15	1.4	4	40	58
8	25	1	20	1.7	4	44	71
8	25	1	25	2.7	6	56	67
8	25	1	30	2.1	6	43	47
8	25	1	35	2.6	5	354	55
8	25	1	40	2.9	4	75	44
8	25	1	45	1.9	6	12	79
8	25	1	50	2.0	2	36	68
8	25	1	55	2.6	6	20	69
8	25	2	0	2.4	7	42	60
8	25	2	5	2.3	8	16	68
8	25	2	10	2.6	6	4	62
8	25	2	15	1.6	7	3	62
8	25	2	20	2.7	4	23	55
8	25	2	25	2.0	5	32	55
8	25	2	30	1.7	4	11	74
8	25	2	35	3.1	6	347	55
8	25	2	40	2.5	10	5	62
8	25	2	45	3.8	7	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)
8	25	2	50	2.9	8	355	50
8	25	2	55	2.8	4	350	57
8	25	3	0	2.5	7	356	63
8	25	3	5	2.8	5	339	59
8	25	3	10	2.9	7	53	70
8	25	3	15	1.8	3	14	66
8	25	3	20	3.0	5	27	87
8	25	3	25	2.4	7	51	65
8	25	3	30	2.9	3	357	47
8	25	3	35	2.6	5	23	61
8	25	3	40	3.2	7	353	47
8	25	3	45	2.2	5	11	59
8	25	3	50	3.5	6	17	57
8	25	3	55	2.4	4	354	45
8	25	4	0	3.1	5	359	57
8	25	4	5	2.7	6	9	60
8	25	4	10	2.5	6	2	56
8	25	4	15	3.1	5	81	58
8	25	4	20	3.0	7	51	45
8	25	4	25	2.6	6	45	49
8	25	4	30	2.6	6	67	50
8	25	4	35	3.9	13	69	50
8	25	4	40	3.5	6	63	61
8	25	4	45	2.5	4	65	58
8	25	4	50	2.7	5	52	60
8	25	4	55	3.0	7	28	60
8	25	5	0	2.5	7	53	63
8	25	5	5	3.4	10	72	44
8	25	5	10	2.7	10	62	56
8	25	5	15	1.8	6	35	80
8	25	5	20	2.0	4	38	52
8	25	5	25	2.0	4	33	63
8	25	5	30	2.5	7	66	57
8	25	5	35	2.7	5	46	50
8	25	5	40	2.6	8	32	51
8	25	5	45	2.1	6	34	50
8	25	5	50	2.1	3	50	61
8	25	5	55	1.9	3	59	51
8	25	6	0	1.6	5	25	59
8	25	6	5	2.6	4	48	43
8	25	6	10	2.3	6	42	51
8	25	6	15	1.6	3	50	53
8	25	6	20	1.8	4	38	77
8	25	6	25	2.8	4	32	65
8	25	6	30	2.9	8	66	52
8	25	6	35	2.6	6	40	61
8	25	6	40	1.9	5	12	59
8	25	6	45	1.6	6	37	59
8	25	6	50	1.7	3	52	47
8	25	6	55	1.9	2	37	61
8	25	7	0	1.0	2	60	73
8	25	7	5	1.3	4	56	73
8	25	7	10	2.0	5	47	53
8	25	7	15	1.4	2	32	72
8	25	7	20	1.4	4	56	73
8	25	7	25	2.1	8	34	64
8	25	7	30	2.4	4	66	69
8	25	7	35	1.9	4	45	64
8	25	7	40	1.5	4	53	70
8	25	7	45	2.0	5	31	49
8	25	7	50	1.9	3	3	53
8	25	7	55	1.6	3	21	48
8	25	8	0	1.8	4	61	41
8	25	8	5	1.8	3	12	61
8	25	8	10	2.5	4	47	56
8	25	8	15	2.1	5	52	55
8	25	8	20	1.9	2	28	44
8	25	8	25	1.8	4	31	43
8	25	8	30	2.0	7	46	47
8	25	8	35	2.6	4	60	40
8	25	8	40	2.1	7	77	50
8	25	8	45	3.0	6	55	51
8	25	8	50	1.7	3	35	49
8	25	8	55	2.3	4	56	55
8	25	9	0	3.4	5	60	38
8	25	9	5	2.2	7	43	51
8	25	9	10	2.9	7	49	42
8	25	9	15	2.1	5	47	41
8	25	9	20	1.9	6	30	45
8	25	9	25	3.0	5	47	47
8	25	9	30	3.7	6	55	42
8	25	9	35	2.0	7	52	45
8	25	9	40	1.8	3	22	57
8	25	9	45	2.0	2	37	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)
8	25	9	50	1.5	3	26	50
8	25	9	55	1.6	3	44	63
8	25	10	0	2.1	3	54	55
8	25	10	5	2.2	6	49	51
8	25	10	10	2.1	3	13	58
8	25	10	15	2.8	4	37	54
8	25	10	20	2.1	2	38	50
8	25	10	25	1.8	4	24	45
8	25	10	30	2.3	4	46	49
8	25	10	35	2.7	4	44	48
8	25	10	40	1.9	4	36	49
8	25	10	45	2.8	4	48	49
8	25	10	50	1.6	4	50	66
8	25	10	55	2.0	3	59	44
8	25	11	0	1.4	3	50	55
8	25	11	5	2.4	2	30	59
8	25	11	10	2.4	4	59	44
8	25	11	15	2.0	2	43	48
8	25	11	20	2.2	4	41	37
8	25	11	25	1.1	1	358	51
8	25	11	30	0.7	2	10	58
8	25	11	35	1.5	2	18	42
8	25	11	40	1.8	3	39	54
8	25	11	45	1.9	5	49	57
8	25	11	50	1.6	3	27	57
8	25	11	55	1.7	3	22	67
8	25	12	0	1.7	4	21	54
8	25	12	5	2.7	4	55	44
8	25	12	10	2.1	4	33	48
8	25	12	15	2.3	6	31	52
8	25	12	20	2.9	5	54	40
8	25	12	25	3.0	4	33	49
8	25	12	30	2.3	3	45	51
8	25	12	35	1.5	2	30	66
8	25	12	40	1.5	3	23	64
8	25	12	45	1.7	3	43	72
8	25	12	50	1.2	2	26	49
8	25	12	55	1.0	3	29	53
8	25	13	0	1.0	3	2	45
8	25	13	5	1.2	2	7	40
8	25	13	10	1.1	2	16	51
8	25	13	15	1.3	4	4	61
8	25	13	20	1.2	2	25	53
8	25	13	25	1.2	2	22	59
8	25	13	30	1.5	3	52	50
8	25	13	35	1.1	2	32	72
8	25	13	40	1.6	1	39	39
8	25	13	45	1.5	3	23	47
8	25	13	50	2.2	4	39	57
8	25	13	55	1.5	2	41	52
8	25	14	0	1.4	3	15	53
8	25	14	5	1.6	6	22	55
8	25	14	10	2.4	5	41	47
8	25	14	15	1.6	3	0	62
8	25	14	20	1.1	2	21	54
8	25	14	25	1.0	3	43	45
8	25	14	30	0.8	2	24	67
8	25	14	35	1.1	2	12	64
8	25	14	40	0.6	2	327	77
8	25	14	45	0.8	2	351	73
8	25	14	50	1.0	3	25	60
8	25	14	55	1.4	2	35	55
8	25	15	0	1.0	2	3	49
8	25	15	5	1.0	2	35	60
8	25	15	10	0.8	2	7	49
8	25	15	15	0.7	1	5	39
8	25	15	20	1.1	4	34	36
8	25	15	25	1.1	2	38	38
8	25	15	30	1.3	2	54	32
8	25	15	35	0.7	1	48	55
8	25	15	40	1.1	5	41	53
8	25	15	45	1.4	3	66	43
8	25	15	50	1.8	2	64	42
8	25	15	55	1.5	5	73	64
8	25	16	0	1.1	3	59	51
8	25	16	5	0.9	2	60	44
8	25	16	10	1.0	3	24	38
8	25	16	15	0.9	1	41	53
8	25	16	20	0.8	2	5	48
8	25	16	25	1.1	3	35	44
8	25	16	30	1.2	2	56	44
8	25	16	35	0.8	2	27	49
8	25	16	40	0.6	1	35	60
8	25	16	45	1.1	3	51	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)
8	25	16	50	1.3	2	53	43
8	25	16	55	1.3	2	38	35
8	25	17	0	1.3	1	17	46
8	25	17	5	1.2	4	43	53
8	25	17	10	2.1	6	49	36
8	25	17	15	1.8	3	46	45
8	25	17	20	1.8	5	47	47
8	25	17	25	1.2	4	39	56
8	25	17	30	1.9	3	57	39
8	25	17	35	1.3	2	47	47
8	25	17	40	1.9	4	38	45
8	25	17	45	2.1	4	50	44
8	25	17	50	2.0	4	45	45
8	25	17	55	2.0	5	49	44
8	25	18	0	2.2	4	58	40
8	25	18	5	2.5	4	66	35
8	25	18	10	2.0	4	54	46
8	25	18	15	2.3	7	60	45
8	25	18	20	2.4	4	35	45
8	25	18	25	2.0	3	39	33
8	25	18	30	2.1	4	45	43
8	25	18	35	1.7	5	42	43
8	25	18	40	2.3	3	42	47
8	25	18	45	1.6	4	43	46
8	25	18	50	1.9	6	32	50
8	25	18	55	2.3	5	49	48
8	25	19	0	2.3	5	55	51
8	25	19	5	2.0	5	22	47
8	25	19	10	2.3	3	48	53
8	25	19	15	1.8	4	19	49
8	25	19	20	1.6	3	37	48
8	25	19	25	1.6	4	37	52
8	25	19	30	2.3	5	43	43
8	25	19	35	1.9	3	59	41
8	25	19	40	1.5	3	60	66
8	25	19	45	2.0	4	52	39
8	25	19	50	2.8	7	51	45
8	25	19	55	2.7	4	70	33
8	25	20	0	1.6	3	34	50
8	25	20	5	1.8	3	41	45
8	25	20	10	2.3	4	56	47
8	25	20	15	1.7	4	39	42
8	25	20	20	1.6	3	18	54
8	25	20	25	1.4	2	27	47
8	25	20	30	1.7	4	52	46
8	25	20	35	1.7	4	46	42
8	25	20	40	1.8	3	39	43
8	25	20	45	1.7	4	54	40
8	25	20	50	2.1	5	55	53
8	25	20	55	2.3	5	66	50
8	25	21	0	1.5	4	56	55
8	25	21	5	1.9	4	53	58
8	25	21	10	1.3	3	56	43
8	25	21	15	1.1	4	22	48
8	25	21	20	1.6	4	47	46
8	25	21	25	1.4	3	11	53
8	25	21	30	1.9	4	52	49
8	25	21	35	2.3	7	44	43
8	25	21	40	1.8	5	36	41
8	25	21	45	2.8	4	51	44
8	25	21	50	2.3	6	35	53
8	25	21	55	2.1	5	51	52
8	25	22	0	1.9	4	49	46
8	25	22	5	1.2	5	22	50
8	25	22	10	2.5	7	50	60
8	25	22	15	2.4	4	50	55
8	25	22	20	2.0	3	38	42
8	25	22	25	2.0	4	46	58
8	25	22	30	1.8	3	27	49
8	25	22	35	1.2	4	37	75
8	25	22	40	1.8	4	24	48
8	25	22	45	2.3	6	46	51
8	25	22	50	2.6	4	49	48
8	25	22	55	1.6	1	20	49
8	25	23	0	2.5	7	32	45
8	25	23	5	1.9	3	47	51
8	25	23	10	1.8	5	57	51
8	25	23	15	1.9	5	42	43
8	25	23	20	2.1	5	40	49
8	25	23	25	1.8	6	52	54
8	25	23	30	1.9	3	30	45
8	25	23	35	1.8	5	37	50
8	25	23	40	2.3	3	40	52
8	25	23	45	1.6	4	43	59

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)
8	25	23	50	1.8	4	41	48
8	25	23	55	1.5	3	24	49
8	26	0	0	1.5	4	32	51
8	26	0	5	1.4	3	46	52
8	26	0	10	1.5	5	27	43
8	26	0	15	2.3	3	41	42
8	26	0	20	1.4	4	15	53
8	26	0	25	1.8	6	45	44
8	26	0	30	2.0	4	44	38
8	26	0	35	1.2	3	38	45
8	26	0	40	1.3	3	31	51
8	26	0	45	1.8	3	34	39
8	26	0	50	1.5	4	39	46
8	26	0	55	1.7	3	47	48
8	26	1	0	1.6	2	28	54
8	26	1	5	1.5	3	43	66
8	26	1	10	1.2	2	44	55
8	26	1	15	1.8	3	48	52
8	26	1	20	1.3	4	27	53
8	26	1	25	1.7	3	36	49
8	26	1	30	1.7	6	22	43
8	26	1	35	1.8	3	56	45
8	26	1	40	1.7	4	24	48
8	26	1	45	2.0	3	39	37
8	26	1	50	1.8	6	37	53
8	26	1	55	2.4	4	45	50
8	26	2	0	2.5	6	53	46
8	26	2	5	1.8	2	47	56
8	26	2	10	2.7	3	67	33
8	26	2	15	2.0	5	46	45
8	26	2	20	1.0	2	23	50
8	26	2	25	1.5	3	29	46
8	26	2	30	1.6	5	38	47
8	26	2	35	1.9	4	10	46
8	26	2	40	1.6	3	36	51
8	26	2	45	1.3	3	33	49
8	26	2	50	1.0	3	32	52
8	26	2	55	1.2	4	24	50
8	26	3	0	1.3	3	41	50
8	26	3	5	1.3	2	22	47
8	26	3	10	0.7	2	27	56
8	26	3	15	0.9	2	15	61
8	26	3	20	1.1	3	25	52
8	26	3	25	1.5	3	44	40
8	26	3	30	1.1	4	25	60
8	26	3	35	1.1	2	26	51
8	26	3	40	1.3	3	12	47
8	26	3	45	0.9	1	25	54
8	26	3	50	0.5	2	43	56
8	26	3	55	1.6	4	58	38
8	26	4	0	2.0	3	54	48
8	26	4	5	1.0	1	29	55
8	26	4	10	0.8	2	9	37
8	26	4	15	1.5	4	48	46
8	26	4	20	1.0	2	357	50
8	26	4	25	0.9	1	16	48
8	26	4	30	1.1	1	46	42
8	26	4	35	1.1	2	62	54
8	26	4	40	0.9	3	17	27
8	26	4	45	0.5	1	47	47
8	26	4	50	0.9	3	27	57
8	26	4	55	0.9	1	18	34
8	26	5	0	1.3	4	36	45
8	26	5	5	1.5	3	18	56
8	26	5	10	1.2	2	21	47
8	26	5	15	1.0	2	1	41
8	26	5	20	1.1	3	41	59
8	26	5	25	1.0	4	28	57
8	26	5	30	1.3	4	354	48
8	26	5	35	1.1	2	9	41
8	26	5	40	1.4	3	34	65
8	26	5	45	0.8	1	10	62
8	26	5	50	0.9	2	34	66
8	26	5	55	1.1	3	349	56
8	26	6	0	0.9	1	12	81
8	26	6	5	0.5	2	22	59
8	26	6	10	1.4	4	36	49
8	26	6	15	0.6	1	20	69
8	26	6	20	0.6	1	3	67
8	26	6	25	0.6	1	45	68
8	26	6	30	0.4	1	349	64
8	26	6	35	0.7	1	40	46
8	26	6	40	1.0	3	36	48
8	26	6	45	1.1	3	7	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)
8	26	6	50	1.6	4	19	55
8	26	6	55	1.6	5	48	53
8	26	7	0	1.7	3	40	54
8	26	7	5	2.0	3	41	50
8	26	7	10	1.2	2	35	37
8	26	7	15	0.7	1	63	78
8	26	7	20	0.7	2	52	52
8	26	7	25	1.6	2	33	58
8	26	7	30	1.7	3	56	40
8	26	7	35	1.1	2	39	46
8	26	7	40	1.2	2	34	43
8	26	7	45	0.8	2	47	42
8	26	7	50	1.1	1	17	36
8	26	7	55	1.0	2	40	38
8	26	8	0	1.2	3	50	49
8	26	8	5	1.0	3	38	54
8	26	8	10	1.1	3	54	39
8	26	8	15	1.3	4	65	37
8	26	8	20	1.0	2	26	44
8	26	8	25	1.6	3	33	37
8	26	8	30	1.2	1	53	41
8	26	8	35	1.0	4	62	41
8	26	8	40	0.7	2	12	43
8	26	8	45	2.1	4	50	41
8	26	8	50	0.7	1	50	60
8	26	8	55	0.5	2	81	58
8	26	9	0	0.9	2	54	60
8	26	9	5	1.1	2	31	84
8	26	9	10	0.8	1	67	35
8	26	9	15	1.0	4	37	52
8	26	9	20	1.1	4	53	53
8	26	9	25	1.5	2	37	41
8	26	9	30	1.5	3	43	41
8	26	9	35	1.2	2	63	45
8	26	9	40	1.0	3	42	51
8	26	9	45	1.1	1	51	56
8	26	9	50	0.9	1	13	44
8	26	9	55	1.3	3	62	55
8	26	10	0	1.4	4	38	53
8	26	10	5	1.1	2	23	50
8	26	10	10	2.3	5	37	44
8	26	10	15	1.9	3	41	52
8	26	10	20	1.4	5	39	55
8	26	10	25	1.8	4	33	49
8	26	10	30	1.5	4	49	62
8	26	10	35	1.2	2	45	48
8	26	10	40	1.7	3	51	54
8	26	10	45	1.3	3	43	69
8	26	10	50	1.1	2	40	50
8	26	10	55	0.7	1	23	59
8	26	11	0	1.0	3	49	49
8	26	11	5	1.4	2	24	61
8	26	11	10	1.3	3	33	62
8	26	11	15	1.1	3	43	53
8	26	11	20	0.8	2	11	54
8	26	11	25	1.1	4	19	56
8	26	11	30	0.9	1	42	63
8	26	11	35	1.7	3	56	48
8	26	11	40	1.2	3	33	56
8	26	11	45	1.8	4	51	48
8	26	11	50	2.2	5	56	47
8	26	11	55	1.2	2	53	55
8	26	12	0	1.4	3	59	46
8	26	12	5	1.2	2	46	55
8	26	12	10	1.6	3	47	49
8	26	12	15	1.4	3	67	49
8	26	12	20	1.0	3	58	45
8	26	12	25	1.7	5	48	46
8	26	12	30	0.9	2	41	60
8	26	12	35	1.2	3	50	72
8	26	12	40	0.7	1	52	74
8	26	12	45	1.3	5	48	48
8	26	12	50	1.0	2	31	50
8	26	12	55	1.1	1	69	53
8	26	13	0	0.9	2	19	88
8	26	13	5	1.3	3	40	53
8	26	13	10	1.0	2	32	38
8	26	13	15	1.2	3	36	52
8	26	13	20	0.8	0	25	52
8	26	13	25	1.0	1	34	45
8	26	13	30	1.1	2	8	35
8	26	13	35	0.7	2	47	49
8	26	13	40	1.4	3	50	35
8	26	13	45	1.3	2	34	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)
8	26	13	50	0.7	2	36	63
8	26	13	55	1.4	2	44	44
8	26	14	0	1.1	1	57	56
8	26	14	5	0.8	2	25	89
8	26	14	10	1.3	3	48	42
8	26	14	15	1.2	2	63	45
8	26	14	20	1.3	3	52	58
8	26	14	25	1.0	1	29	46
8	26	14	30	1.3	2	40	47
8	26	14	35	1.5	3	45	45
8	26	14	40	1.1	6	37	55
8	26	14	45	1.6	3	49	49
8	26	14	50	1.3	2	55	52
8	26	14	55	1.2	2	32	55
8	26	15	0	1.4	5	61	48
8	26	15	5	1.3	2	46	50
8	26	15	10	0.9	2	40	54
8	26	15	15	1.4	2	54	54
8	26	15	20	2.0	4	51	41
8	26	15	25	1.5	2	28	52
8	26	15	30	1.7	4	54	49
8	26	15	35	1.1	1	41	55
8	26	15	40	1.4	4	49	36
8	26	15	45	1.3	1	70	64
8	26	15	50	1.8	5	67	37
8	26	15	55	2.4	4	67	33
8	26	16	0	1.8	2	57	38
8	26	16	5	1.3	2	34	51
8	26	16	10	2.0	5	57	37
8	26	16	15	1.7	5	56	41
8	26	16	20	1.7	3	49	47
8	26	16	25	1.8	4	52	49
8	26	16	30	1.6	2	47	47
8	26	16	35	1.9	3	51	35
8	26	16	40	1.4	2	52	51
8	26	16	45	1.2	3	51	60
8	26	16	50	1.2	3	48	44
8	26	16	55	1.4	2	39	58
8	26	17	0	0.9	2	20	63
8	26	17	5	1.1	3	67	68
8	26	17	10	0.8	3	27	64
8	26	17	15	1.4	3	47	55
8	26	17	20	1.3	2	52	35
8	26	17	25	0.8	2	48	50
8	26	17	30	1.2	2	54	44
8	26	17	35	0.4	1	56	69
8	26	17	40	0.9	2	345	78
8	26	17	45	0.8	2	39	66
8	26	17	50	0.8	3	18	57
8	26	17	55	0.8	2	24	68
8	26	18	0	0.8	2	34	45
8	26	18	5	1.1	3	55	52
8	26	18	10	0.5	1	46	57
8	26	18	15	0.7	2	47	44
8	26	18	20	1.0	2	41	50
8	26	18	25	0.5	2	40	33
8	26	18	30	0.8	2	52	44
8	26	18	35	0.4	1	31	62
8	26	18	40	0.8	1	50	50
8	26	18	45	0.5	1	17	45
8	26	18	50	0.8	3	70	61
8	26	18	55	0.5	1	25	62
8	26	19	0	0.4	2	351	65
8	26	19	5	1.0	2	33	48
8	26	19	10	0.4	1	15	57
8	26	19	15	0.7	0	36	50
8	26	19	20	0.4	1	19	84
8	26	19	25	0.8	1	46	59
8	26	19	30	0.3	1	344	92
8	26	19	35	0.4	2	359	79
8	26	19	40	0.1	0	295	61
8	26	19	45	0.7	2	110	78
8	26	19	50	0.7	0	134	91
8	26	19	55	0.4	1	192	75
8	26	20	0	0.6	0	7	72
8	26	20	5	0.2	0	26	87
8	26	20	10	0.6	3	200	99
8	26	20	15	0.4	1	289	95
8	26	20	20	0.5	1	88	59
8	26	20	25	0.5	1	0	95
8	26	20	30	0.5	0	238	89
8	26	20	35	0.5	1	79	59
8	26	20	40	0.7	2	59	49
8	26	20	45	0.4	1	126	94

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)
8	26	20	50	0.7	1	44	51
8	26	20	55	0.5	1	29	38
8	26	21	0	0.4	1	0	49
8	26	21	5	0.6	1	89	75
8	26	21	10	0.4	1	57	50
8	26	21	15	0.4	1	32	54
8	26	21	20	0.6	1	45	35
8	26	21	25	0.1	0	73	49
8	26	21	30	0.1	0	90	55
8	26	21	35	0.0	0	46	57
8	26	21	40	0.1	0	55	49
8	26	21	45	0.2	0	103	71
8	26	21	50	0.1	0	62	52
8	26	21	55	0.0	0	70	56
8	26	22	0	0.3	0	220	97
8	26	22	5	0.3	1	62	61
8	26	22	10	0.3	2	346	54
8	26	22	15	0.4	1	39	56
8	26	22	20	0.4	1	68	57
8	26	22	25	0.5	0	42	39
8	26	22	30	0.4	1	350	75
8	26	22	35	0.4	1	357	79
8	26	22	40	0.2	0	358	58
8	26	22	45	0.2	1	47	36
8	26	22	50	0.3	1	31	36
8	26	22	55	0.5	1	37	93
8	26	23	0	0.3	1	13	49
8	26	23	5	0.6	1	7	57
8	26	23	10	0.6	1	36	57
8	26	23	15	0.3	0	4	65
8	26	23	20	0.4	0	27	44
8	26	23	25	0.1	0	55	39
8	26	23	30	0.4	1	92	60
8	26	23	35	0.3	1	17	35
8	26	23	40	0.5	1	348	42
8	26	23	45	0.1	0	99	89
8	26	23	50	0.0	0	295	78
8	26	23	55	0.4	1	22	65
8	27	0	0	0.1	0	27	76
8	27	0	5	0.1	0	340	80
8	27	0	10	0.4	1	11	43
8	27	0	15	0.5	1	40	31
8	27	0	20	0.3	1	59	53
8	27	0	25	0.2	0	42	59
8	27	0	30	0.4	1	42	50
8	27	0	35	0.3	1	346	26
8	27	0	40	0.2	1	24	50
8	27	0	45	0.1	0	83	47
8	27	0	50	0.2	1	51	44
8	27	0	55	0.3	1	50	43
8	27	1	0	0.1	1	13	32
8	27	1	5	0.3	1	22	51
8	27	1	10	0.3	1	64	68
8	27	1	15	0.2	1	355	89
8	27	1	20	0.1	0	202	8
8	27	1	25	0.2	0	197	4
8	27	1	30	0.2	1	210	31
8	27	1	35	0.4	1	195	60
8	27	1	40	0.1	1	193	30
8	27	1	45	0.2	0	201	23
8	27	1	50	0.1	0	250	62
8	27	1	55	0.0	1	344	85
8	27	2	0	0.2	1	264	86
8	27	2	5	0.3	0	100	61
8	27	2	10	0.1	0	106	29
8	27	2	15	0.0	0	22	64
8	27	2	20	0.1	1	284	88
8	27	2	25	0.0	0	69	58
8	27	2	30	0.1	0	221	58
8	27	2	35	0.1	0	204	10
8	27	2	40	0.2	1	342	101
8	27	2	45	0.3	0	274	45
8	27	2	50	0.2	0	260	92
8	27	2	55	0.2	0	201	21
8	27	3	0	0.1	1	70	57
8	27	3	5	0.6	1	146	79
8	27	3	10	0.3	1	187	26
8	27	3	15	0.1	0	254	46
8	27	3	20	0.2	1	159	36
8	27	3	25	0.3	0	199	18
8	27	3	30	0.2	1	195	9
8	27	3	35	0.1	0	200	18
8	27	3	40	0.2	0	196	5
8	27	3	45	0.3	0	196	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)
8	27	3	50	0.1	1	277	53
8	27	3	55	0.5	1	206	14
8	27	4	0	0.1	0	203	34
8	27	4	5	0.2	1	160	29
8	27	4	10	0.1	0	245	66
8	27	4	15	0.2	1	146	42
8	27	4	20	0.0	0	162	23
8	27	4	25	0.4	1	195	11
8	27	4	30	0.1	0	157	49
8	27	4	35	0.0	0	125	23
8	27	4	40	0.0	0	170	32
8	27	4	45	0.0	0	141	26
8	27	4	50	0.1	1	177	28
8	27	4	55	0.3	0	192	6
8	27	5	0	0.1	0	228	45
8	27	5	5	0.3	0	182	24
8	27	5	10	0.1	0	170	23
8	27	5	15	0.1	0	184	32
8	27	5	20	0.4	1	208	16
8	27	5	25	0.2	1	196	7
8	27	5	30	0.5	1	204	8
8	27	5	35	0.4	0	200	10
8	27	5	40	0.3	1	196	13
8	27	5	45	0.2	0	200	5
8	27	5	50	0.0	0	180	8
8	27	5	55	0.0	0	317	92
8	27	6	0	0.0	0	141	47
8	27	6	5	0.1	0	219	27
8	27	6	10	0.2	0	203	18
8	27	6	15	0.2	0	197	6
8	27	6	20	0.1	1	219	12
8	27	6	25	0.4	1	208	10
8	27	6	30	0.3	0	207	8
8	27	6	35	0.2	1	200	7
8	27	6	40	0.5	1	227	16
8	27	6	45	0.3	1	214	20
8	27	6	50	0.4	1	221	12
8	27	6	55	0.1	0	180	30
8	27	7	0	0.3	0	191	18
8	27	7	5	0.0	0	236	15
8	27	7	10	0.1	0	185	36
8	27	7	15	0.3	0	130	7
8	27	7	20	0.0	0	145	15
8	27	7	25	0.0	0	181	8
8	27	7	30	0.0	0	133	34
8	27	7	35	0.1	1	124	19
8	27	7	40	0.1	0	88	24
8	27	7	45	0.1	1	17	58
8	27	7	50	0.1	0	27	27
8	27	7	55	0.2	1	57	55
8	27	8	0	0.6	1	20	50
8	27	8	5	0.6	3	31	51
8	27	8	10	0.8	2	61	52
8	27	8	15	0.9	2	61	37
8	27	8	20	0.9	2	65	44
8	27	8	25	0.5	1	51	51
8	27	8	30	0.6	1	27	61
8	27	8	35	1.0	3	23	45
8	27	8	40	1.3	2	61	39
8	27	8	45	0.6	2	138	54
8	27	8	50	0.5	1	273	88
8	27	8	55	0.5	1	335	84
8	27	9	0	0.2	1	132	76
8	27	9	5	0.3	1	233	48
8	27	9	10	0.4	1	26	54
8	27	9	15	0.8	2	32	85
8	27	9	20	0.5	1	25	69
8	27	9	25	0.7	1	41	56
8	27	9	30	0.8	2	85	55
8	27	9	35	1.3	3	68	53
8	27	9	40	1.1	2	58	34
8	27	9	45	1.2	3	69	32
8	27	9	50	1.4	3	32	39
8	27	9	55	1.5	2	33	41
8	27	10	0	1.0	1	27	40
8	27	10	5	0.6	1	70	63
8	27	10	10	0.7	1	3	65
8	27	10	15	0.7	2	244	60
8	27	10	20	0.5	2	207	43
8	27	10	25	0.7	1	188	44
8	27	10	30	0.5	1	173	54
8	27	10	35	0.4	1	116	47
8	27	10	40	0.2	0	9	84
8	27	10	45	0.7	2	355	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)
8	27	10	50	0.6	1	258	76
8	27	10	55	0.7	2	176	75
8	27	11	0	0.4	1	87	72
8	27	11	5	0.6	1	10	68
8	27	11	10	1.0	2	69	41
8	27	11	15	0.8	1	58	54
8	27	11	20	0.6	2	164	79
8	27	11	25	0.6	1	249	48
8	27	11	30	0.4	0	289	102
8	27	11	35	0.8	1	28	48
8	27	11	40	1.0	2	56	36
8	27	11	45	0.7	1	108	51
8	27	11	50	0.4	2	173	63
8	27	11	55	0.5	1	358	81
8	27	12	0	0.2	1	14	70
8	27	12	5	0.0	0	280	37
8	27	12	10	0.2	1	253	75
8	27	12	15	0.7	1	200	43
8	27	12	20	0.3	1	41	93
8	27	12	25	0.5	1	237	85
8	27	12	30	0.8	1	190	34
8	27	12	35	0.4	1	87	71
8	27	12	40	0.7	2	64	75
8	27	12	45	0.7	1	69	51
8	27	12	50	1.0	2	65	52
8	27	12	55	0.8	2	51	54
8	27	13	0	1.0	2	58	41
8	27	13	5	1.0	3	52	41
8	27	13	10	1.2	2	66	48
8	27	13	15	1.2	2	50	38
8	27	13	20	1.2	3	58	48
8	27	13	25	1.3	3	32	47
8	27	13	30	1.1	3	37	56
8	27	13	35	1.0	1	71	65
8	27	13	40	0.9	2	30	47
8	27	13	45	1.1	2	36	38
8	27	13	50	0.9	2	42	48
8	27	13	55	1.5	2	71	38
8	27	14	0	0.8	3	53	67
8	27	14	5	1.0	2	26	47
8	27	14	10	0.9	2	65	46
8	27	14	15	1.1	1	70	50
8	27	14	20	0.9	1	75	45
8	27	14	25	0.7	1	44	50
8	27	14	30	1.6	3	49	41
8	27	14	35	1.1	4	68	53
8	27	14	40	0.6	1	21	57
8	27	14	45	0.3	1	43	84
8	27	14	50	0.6	1	27	44
8	27	14	55	0.8	1	9	53
8	27	15	0	1.5	5	75	44
8	27	15	5	1.2	2	80	45
8	27	15	10	0.5	1	102	49
8	27	15	15	0.8	0	49	58
8	27	15	20	0.4	1	80	83
8	27	15	25	0.6	1	115	36
8	27	15	30	0.5	1	87	50
8	27	15	35	0.4	1	48	61
8	27	15	40	0.8	3	30	54
8	27	15	45	0.6	1	35	54
8	27	15	50	0.8	2	51	54
8	27	15	55	0.3	1	31	72
8	27	16	0	0.4	1	173	77
8	27	16	5	0.5	2	50	39
8	27	16	10	0.7	2	27	51
8	27	16	15	0.6	1	40	60
8	27	16	20	0.7	2	59	66
8	27	16	25	0.5	2	79	71
8	27	16	30	0.6	1	215	79
8	27	16	35	0.6	1	181	60
8	27	16	40	0.2	0	82	63
8	27	16	45	0.5	2	89	76
8	27	16	50	0.8	2	93	48
8	27	16	55	0.9	2	85	45
8	27	17	0	0.8	2	82	37
8	27	17	5	0.8	2	78	37
8	27	17	10	0.5	1	73	59
8	27	17	15	0.7	3	95	68
8	27	17	20	0.9	1	97	31
8	27	17	25	0.5	1	90	42
8	27	17	30	0.5	1	105	68
8	27	17	35	0.5	1	77	54
8	27	17	40	0.8	2	77	24
8	27	17	45	0.7	1	103	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)
8	27	17	50	0.6	2	100	47
8	27	17	55	0.2	0	90	50
8	27	18	0	0.3	1	85	41
8	27	18	5	0.4	0	112	39
8	27	18	10	0.4	0	119	51
8	27	18	15	0.3	1	163	73
8	27	18	20	0.5	1	89	51
8	27	18	25	0.7	1	84	55
8	27	18	30	0.8	1	29	56
8	27	18	35	0.3	1	143	77
8	27	18	40	0.5	1	92	47
8	27	18	45	0.6	1	84	34
8	27	18	50	0.4	0	109	52
8	27	18	55	0.5	1	71	54
8	27	19	0	0.5	2	104	67
8	27	19	5	0.3	0	110	73
8	27	19	10	0.6	1	117	63
8	27	19	15	0.3	1	128	28
8	27	19	20	0.4	0	115	20
8	27	19	25	0.0	0	124	83
8	27	19	30	0.2	1	89	61
8	27	19	35	0.6	1	54	53
8	27	19	40	0.4	1	18	57
8	27	19	45	0.4	1	97	57
8	27	19	50	0.3	1	98	76
8	27	19	55	0.4	1	92	24
8	27	20	0	0.5	1	53	47
8	27	20	5	0.2	1	84	55
8	27	20	10	0.7	2	98	35
8	27	20	15	0.3	1	126	58
8	27	20	20	0.3	1	91	30
8	27	20	25	0.6	1	51	45
8	27	20	30	0.2	0	102	36
8	27	20	35	0.2	0	86	33
8	27	20	40	0.3	1	87	73
8	27	20	45	0.3	1	79	50
8	27	20	50	0.5	1	27	37
8	27	20	55	0.1	1	82	65
8	27	21	0	0.3	1	93	40
8	27	21	5	0.5	1	59	48
8	27	21	10	0.3	0	56	83
8	27	21	15	0.4	1	17	52
8	27	21	20	0.2	0	111	43
8	27	21	25	0.1	0	194	69
8	27	21	30	0.2	0	214	95
8	27	21	35	0.2	0	358	84
8	27	21	40	0.3	1	59	88
8	27	21	45	0.3	1	203	62
8	27	21	50	0.2	0	192	42
8	27	21	55	0.3	1	200	11
8	27	22	0	0.3	1	194	7
8	27	22	5	0.1	0	146	44
8	27	22	10	0.3	1	162	59
8	27	22	15	0.1	0	159	53
8	27	22	20	0.1	1	165	52
8	27	22	25	0.5	1	226	25
8	27	22	30	0.1	0	166	40
8	27	22	35	0.2	0	178	61
8	27	22	40	0.1	1	129	87
8	27	22	45	0.1	0	184	30
8	27	22	50	0.1	1	173	60
8	27	22	55	0.1	0	92	48
8	27	23	0	0.1	0	160	45
8	27	23	5	0.2	1	161	58
8	27	23	10	0.1	0	153	41
8	27	23	15	0.0	0	125	19
8	27	23	20	0.0	0	139	41
8	27	23	25	0.1	0	170	33
8	27	23	30	0.1	0	197	11
8	27	23	35	0.2	0	206	9
8	27	23	40	0.1	0	197	41
8	27	23	45	0.1	0	146	30
8	27	23	50	0.1	1	146	26
8	27	23	55	0.1	0	197	59
8	28	0	0	0.0	0	182	8
8	28	0	5	0.0	0	193	45
8	28	0	10	0.1	0	168	24
8	28	0	15	0.3	1	199	8
8	28	0	20	0.1	0	173	39
8	28	0	25	0.0	0	140	46
8	28	0	30	0.1	0	177	34
8	28	0	35	0.1	0	182	40
8	28	0	40	0.1	0	193	9
8	28	0	45	0.2	0	198	22

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)
8	28	0	50	0.0	0	166	32
8	28	0	55	0.1	0	189	27
8	28	1	0	0.1	1	190	6
8	28	1	5	0.1	0	198	13
8	28	1	10	0.0	0	122	39
8	28	1	15	0.0	0	182	17
8	28	1	20	0.3	0	196	7
8	28	1	25	0.0	0	176	26
8	28	1	30	0.1	0	187	28
8	28	1	35	0.1	0	194	6
8	28	1	40	0.1	0	186	12
8	28	1	45	0.1	0	190	16
8	28	1	50	0.0	0	146	23
8	28	1	55	0.0	0	199	46
8	28	2	0	0.1	0	184	18
8	28	2	5	0.0	0	212	17
8	28	2	10	0.0	0	183	20
8	28	2	15	0.0	0	180	32
8	28	2	20	0.0	0	217	3
8	28	2	25	0.1	0	170	34
8	28	2	30	0.0	0	43	19
8	28	2	35	0.0	0	176	43
8	28	2	40	0.0	0	174	21
8	28	2	45	0.0	0	273	97
8	28	2	50	0.0	0	34	39
8	28	2	55	0.0	0	348	62
8	28	3	0	0.1	1	74	36
8	28	3	5	0.2	1	66	40
8	28	3	10	0.2	0	114	9
8	28	3	15	0.1	0	115	21
8	28	3	20	0.0	0	143	81
8	28	3	25	0.0	0	166	16
8	28	3	30	0.1	0	195	15
8	28	3	35	0.2	1	231	34
8	28	3	40	0.0	0	203	5
8	28	3	45	0.0	0	192	15
8	28	3	50	0.0	0	223	60
8	28	3	55	0.0	0	179	23
8	28	4	0	0.1	0	180	24
8	28	4	5	0.1	1	192	21
8	28	4	10	0.0	0	196	13
8	28	4	15	0.0	0	191	24
8	28	4	20	0.1	0	238	53
8	28	4	25	0.0	1	158	20
8	28	4	30	0.2	0	206	8
8	28	4	35	0.1	0	197	6
8	28	4	40	0.1	0	212	27
8	28	4	45	0.4	1	211	17
8	28	4	50	0.3	1	232	19
8	28	4	55	0.1	0	216	18
8	28	5	0	0.0	0	220	29
8	28	5	5	0.0	0	223	45
8	28	5	10	0.0	0	182	44
8	28	5	15	0.0	0	106	34
8	28	5	20	0.2	0	179	49
8	28	5	25	0.2	0	210	17
8	28	5	30	0.0	0	154	22
8	28	5	35	0.0	0	227	36
8	28	5	40	0.1	0	193	19
8	28	5	45	0.1	0	193	14
8	28	5	50	0.0	0	223	28
8	28	5	55	0.1	0	214	24
8	28	6	0	0.0	0	187	30
8	28	6	5	0.1	0	177	28
8	28	6	10	0.3	1	231	27
8	28	6	15	0.2	1	219	25
8	28	6	20	0.1	0	206	24
8	28	6	25	0.0	0	214	37
8	28	6	30	0.2	1	219	20
8	28	6	35	0.1	0	220	53
8	28	6	40	0.1	0	232	40
8	28	6	45	0.0	0	131	69
8	28	6	50	0.0	0	296	26
8	28	6	55	0.0	0	345	64
8	28	7	0	0.0	0	34	14
8	28	7	5	0.1	1	4	54
8	28	7	10	0.3	1	35	40
8	28	7	15	0.2	1	31	38
8	28	7	20	0.3	1	352	44
8	28	7	25	0.1	0	62	44
8	28	7	30	0.2	0	3	51
8	28	7	35	0.3	1	16	39
8	28	7	40	0.4	1	71	54
8	28	7	45	0.2	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)
8	28	7	50	0.5	1	76	41
8	28	7	55	0.5	0	89	52
8	28	8	0	0.5	1	55	50
8	28	8	5	0.5	1	56	59
8	28	8	10	0.5	2	53	59
8	28	8	15	0.6	1	112	55
8	28	8	20	0.6	1	58	36
8	28	8	25	0.5	2	90	55
8	28	8	30	0.4	1	49	49
8	28	8	35	0.8	2	39	35
8	28	8	40	0.3	0	78	85
8	28	8	45	0.4	1	324	57
8	28	8	50	0.4	1	344	47
8	28	8	55	0.7	2	348	42
8	28	9	0	0.8	3	290	86
8	28	9	5	0.9	1	235	29
8	28	9	10	0.5	1	344	43
8	28	9	15	0.5	1	42	52
8	28	9	20	0.7	1	340	42
8	28	9	25	0.4	1	339	57
8	28	9	30	0.5	1	16	62
8	28	9	35	0.4	2	20	49
8	28	9	40	0.7	2	355	54
8	28	9	45	1.2	2	15	50
8	28	9	50	0.7	2	3	40
8	28	9	55	0.5	1	114	48
8	28	10	0	0.6	1	201	77
8	28	10	5	0.6	1	236	49
8	28	10	10	0.4	1	249	49
8	28	10	15	0.5	1	276	83
8	28	10	20	0.3	1	93	61
8	28	10	25	0.6	1	166	53
8	28	10	30	0.6	3	358	74
8	28	10	35	1.2	2	354	34
8	28	10	40	0.8	2	55	56
8	28	10	45	0.6	1	25	68
8	28	10	50	0.8	1	53	69
8	28	10	55	0.3	1	287	71
8	28	11	0	1.0	3	28	61
8	28	11	5	1.4	2	20	52
8	28	11	10	1.3	3	359	41
8	28	11	15	1.9	2	349	40
8	28	11	20	1.0	2	5	56
8	28	11	25	0.7	2	16	56
8	28	11	30	1.0	3	8	48
8	28	11	35	1.1	3	74	38
8	28	11	40	0.9	3	62	52
8	28	11	45	1.1	2	81	44
8	28	11	50	1.2	2	58	37
8	28	11	55	0.9	3	86	46
8	28	12	0	1.6	3	57	40
8	28	12	5	1.6	2	64	32
8	28	12	10	1.1	3	73	34
8	28	12	15	0.7	2	102	68
8	28	12	20	0.5	2	155	54
8	28	12	25	0.9	3	59	64
8	28	12	30	1.2	3	41	58
8	28	12	35	1.5	3	73	44
8	28	12	40	1.2	3	75	42
8	28	12	45	1.5	3	72	42
8	28	12	50	1.1	4	33	49
8	28	12	55	1.5	2	65	55
8	28	13	0	0.9	2	71	55
8	28	13	5	1.0	1	47	71
8	28	13	10	1.0	2	56	51
8	28	13	15	0.8	2	47	56
8	28	13	20	0.8	2	55	58
8	28	13	25	1.0	2	43	50
8	28	13	30	0.6	2	63	55
8	28	13	35	0.5	2	357	58
8	28	13	40	0.6	1	13	48
8	28	13	45	0.7	2	53	77
8	28	13	50	0.9	1	28	54
8	28	13	55	0.9	2	48	50
8	28	14	0	1.3	4	44	58
8	28	14	5	1.9	3	64	31
8	28	14	10	1.2	2	39	44
8	28	14	15	1.2	4	48	39
8	28	14	20	1.4	3	47	45
8	28	14	25	1.2	3	58	57
8	28	14	30	1.2	2	72	41
8	28	14	35	1.0	2	100	44
8	28	14	40	0.5	0	53	63
8	28	14	45	0.9	3	50	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)
8	28	14	50	1.0	3	55	52
8	28	14	55	1.6	2	52	34
8	28	15	0	0.9	2	61	52
8	28	15	5	0.8	1	65	56
8	28	15	10	1.2	3	59	47
8	28	15	15	1.3	3	66	37
8	28	15	20	1.2	3	31	45
8	28	15	25	1.0	2	52	50
8	28	15	30	1.1	2	24	53
8	28	15	35	0.6	1	35	60
8	28	15	40	0.6	1	25	67
8	28	15	45	0.6	2	59	40
8	28	15	50	0.6	2	48	60
8	28	15	55	0.8	1	55	44
8	28	16	0	1.1	3	23	49
8	28	16	5	0.7	1	68	47
8	28	16	10	0.5	2	19	69
8	28	16	15	0.5	1	108	71
8	28	16	20	0.5	1	37	58
8	28	16	25	0.6	3	69	58
8	28	16	30	0.9	2	73	51
8	28	16	35	0.8	1	71	47
8	28	16	40	0.5	1	84	50
8	28	16	45	0.5	1	116	28
8	28	16	50	0.3	1	121	43
8	28	16	55	0.2	1	158	56
8	28	17	0	0.4	0	92	88
8	28	17	5	0.6	0	78	43
8	28	17	10	0.7	1	93	61
8	28	17	15	0.5	1	88	73
8	28	17	20	0.2	0	87	95
8	28	17	25	0.6	2	87	56
8	28	17	30	0.7	2	106	47
8	28	17	35	0.4	1	91	65
8	28	17	40	0.5	1	155	58
8	28	17	45	0.2	0	180	35
8	28	17	50	0.4	0	163	38
8	28	17	55	0.6	2	185	42
8	28	18	0	0.8	1	210	39
8	28	18	5	0.6	1	205	22
8	28	18	10	0.3	1	172	40
8	28	18	15	0.1	0	186	27
8	28	18	20	0.8	1	200	22
8	28	18	25	0.5	1	194	19
8	28	18	30	0.5	1	176	38
8	28	18	35	0.3	1	184	34
8	28	18	40	0.3	0	197	25
8	28	18	45	0.1	0	116	30
8	28	18	50	0.2	0	127	14
8	28	18	55	0.1	0	150	26
8	28	19	0	0.1	1	108	25
8	28	19	5	0.4	1	48	38
8	28	19	10	0.5	1	47	38
8	28	19	15	0.1	1	128	68
8	28	19	20	0.3	0	82	81
8	28	19	25	0.2	0	46	54
8	28	19	30	0.1	0	89	85
8	28	19	35	0.4	1	187	47
8	28	19	40	0.3	1	63	73
8	28	19	45	0.4	1	89	52
8	28	19	50	0.4	0	217	39
8	28	19	55	0.5	1	95	23
8	28	20	0	0.2	1	91	40
8	28	20	5	0.0	0	79	28
8	28	20	10	0.0	0	168	45
8	28	20	15	0.0	1	217	35
8	28	20	20	0.1	0	162	45
8	28	20	25	0.1	0	215	28
8	28	20	30	0.1	0	233	51
8	28	20	35	0.1	0	252	97
8	28	20	40	0.3	0	199	27
8	28	20	45	0.2	1	210	38
8	28	20	50	0.1	0	190	58
8	28	20	55	0.2	1	195	22
8	28	21	0	0.4	0	191	37
8	28	21	5	0.3	1	234	34
8	28	21	10	0.4	1	222	24
8	28	21	15	0.6	2	229	25
8	28	21	20	0.2	1	200	58
8	28	21	25	0.4	1	219	24
8	28	21	30	0.5	1	212	16
8	28	21	35	0.7	1	212	10
8	28	21	40	0.6	1	224	18
8	28	21	45	0.3	1	205	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)
8	28	21	50	0.4	1	213	13
8	28	21	55	0.6	1	216	19
8	28	22	0	0.9	1	208	15
8	28	22	5	0.6	1	227	16
8	28	22	10	0.6	1	216	17
8	28	22	15	0.5	1	208	31
8	28	22	20	0.3	0	220	30
8	28	22	25	0.4	0	227	21
8	28	22	30	0.4	0	227	48
8	28	22	35	0.1	0	215	26
8	28	22	40	0.3	1	200	20
8	28	22	45	0.4	1	214	18
8	28	22	50	0.4	1	201	21
8	28	22	55	0.2	0	207	28
8	28	23	0	0.4	1	199	27
8	28	23	5	0.4	1	213	27
8	28	23	10	0.2	0	165	36
8	28	23	15	0.3	0	187	47
8	28	23	20	0.2	0	214	47
8	28	23	25	0.4	1	217	32
8	28	23	30	0.4	1	213	17
8	28	23	35	0.2	0	189	46
8	28	23	40	0.1	0	135	36
8	28	23	45	0.0	0	304	85
8	28	23	50	0.4	1	210	12
8	28	23	55	0.3	1	217	22
8	29	0	0	0.0	0	128	32
8	29	0	5	0.5	1	207	19
8	29	0	10	0.3	0	203	23
8	29	0	15	0.1	0	156	39
8	29	0	20	0.2	1	131	16
8	29	0	25	0.1	0	174	66
8	29	0	30	0.0	0	158	42
8	29	0	35	0.3	0	204	13
8	29	0	40	0.1	0	204	18
8	29	0	45	0.2	1	208	16
8	29	0	50	0.2	1	189	15
8	29	0	55	0.0	0	200	25
8	29	1	0	0.1	0	167	39
8	29	1	5	0.0	0	138	64
8	29	1	10	0.0	0	137	27
8	29	1	15	0.2	1	215	22
8	29	1	20	0.2	0	187	22
8	29	1	25	0.3	0	202	13
8	29	1	30	0.0	0	204	26
8	29	1	35	0.0	0	204	34
8	29	1	40	0.1	0	199	38
8	29	1	45	0.0	0	147	47
8	29	1	50	0.0	0	158	54
8	29	1	55	0.0	0	169	21
8	29	2	0	0.0	0	159	12
8	29	2	5	0.0	0	142	34
8	29	2	10	0.0	0	164	44
8	29	2	15	0.1	0	184	19
8	29	2	20	0.0	0	168	47
8	29	2	25	0.0	0	101	56
8	29	2	30	0.1	1	151	46
8	29	2	35	0.1	0	180	36
8	29	2	40	0.0	0	203	34
8	29	2	45	0.0	0	182	48
8	29	2	50	0.3	0	203	12
8	29	2	55	0.1	0	192	18
8	29	3	0	0.0	0	100	73
8	29	3	5	0.0	0	115	19
8	29	3	10	0.2	0	195	10
8	29	3	15	0.2	1	205	8
8	29	3	20	0.0	0	169	23
8	29	3	25	0.3	0	203	10
8	29	3	30	0.1	0	191	11
8	29	3	35	0.1	0	202	8
8	29	3	40	0.1	0	198	25
8	29	3	45	0.1	1	197	63
8	29	3	50	0.1	0	263	23
8	29	3	55	0.0	0	76	47
8	29	4	0	0.0	0	98	41
8	29	4	5	0.0	0	187	37
8	29	4	10	0.2	0	199	7
8	29	4	15	0.2	0	205	21
8	29	4	20	0.3	1	197	11
8	29	4	25	0.0	0	157	56
8	29	4	30	0.0	0	79	24
8	29	4	35	0.0	0	317	42
8	29	4	40	0.0	0	141	44
8	29	4	45	0.3	1	205	11

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)
8	29	4	50	0.4	0	214	18
8	29	4	55	0.0	0	212	33
8	29	5	0	0.1	0	234	33
8	29	5	5	0.1	1	243	33
8	29	5	10	0.0	0	182	11
8	29	5	15	0.1	0	184	26
8	29	5	20	0.1	0	240	23
8	29	5	25	0.0	0	168	34
8	29	5	30	0.0	0	139	28
8	29	5	35	0.2	1	173	41
8	29	5	40	0.1	0	227	30
8	29	5	45	0.1	1	200	7
8	29	5	50	0.1	0	180	23
8	29	5	55	0.3	1	204	13
8	29	6	0	0.1	0	242	29
8	29	6	5	0.3	1	197	26
8	29	6	10	0.3	0	217	14
8	29	6	15	0.3	1	216	25
8	29	6	20	0.5	1	210	20
8	29	6	25	0.6	1	230	35
8	29	6	30	0.5	1	245	29
8	29	6	35	0.4	0	240	38
8	29	6	40	0.0	0	232	20
8	29	6	45	0.2	0	193	9
8	29	6	50	0.3	1	246	43
8	29	6	55	0.1	0	213	80
8	29	7	0	0.0	0	106	22
8	29	7	5	0.0	0	29	41
8	29	7	10	0.1	0	72	16
8	29	7	15	0.1	0	314	77
8	29	7	20	0.1	1	128	90
8	29	7	25	0.3	0	100	8
8	29	7	30	0.2	1	72	48
8	29	7	35	0.3	1	357	38
8	29	7	40	0.4	1	18	48
8	29	7	45	0.5	1	6	41
8	29	7	50	0.5	1	344	27
8	29	7	55	0.8	2	347	27
8	29	8	0	1.0	2	8	36
8	29	8	5	0.9	1	50	41
8	29	8	10	0.7	1	35	42
8	29	8	15	0.7	2	26	34
8	29	8	20	0.6	1	345	29
8	29	8	25	0.5	2	354	28
8	29	8	30	0.5	1	357	38
8	29	8	35	0.3	1	16	71
8	29	8	40	0.7	2	20	37
8	29	8	45	0.8	1	9	48
8	29	8	50	0.5	1	0	48
8	29	8	55	0.8	2	63	54
8	29	9	0	0.7	1	357	63
8	29	9	5	0.3	2	42	65
8	29	9	10	0.8	2	55	61
8	29	9	15	0.8	1	89	54
8	29	9	20	0.8	2	99	39
8	29	9	25	0.9	2	53	43
8	29	9	30	0.8	1	40	52
8	29	9	35	0.6	2	8	41
8	29	9	40	0.8	1	78	49
8	29	9	45	1.1	1	50	47
8	29	9	50	0.5	1	29	46
8	29	9	55	1.0	2	21	51
8	29	10	0	1.2	3	34	41
8	29	10	5	1.0	2	33	64
8	29	10	10	1.6	3	38	39
8	29	10	15	1.7	3	28	29
8	29	10	20	1.5	3	29	22
8	29	10	25	1.1	2	11	33
8	29	10	30	1.2	3	7	33
8	29	10	35	1.5	3	21	26
8	29	10	40	0.7	1	317	57
8	29	10	45	0.9	2	346	49
8	29	10	50	0.9	1	341	46
8	29	10	55	0.6	1	95	57
8	29	11	0	0.7	2	357	51
8	29	11	5	0.9	1	4	47
8	29	11	10	0.9	2	20	33
8	29	11	15	0.8	2	12	41
8	29	11	20	1.2	2	29	40
8	29	11	25	1.2	3	38	67
8	29	11	30	1.5	1	24	35
8	29	11	35	1.0	1	355	33
8	29	11	40	1.2	2	35	39
8	29	11	45	1.0	2	343	34

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)
8	29	11	50	1.3	3	350	46
8	29	11	55	1.1	3	11	45
8	29	12	0	1.2	2	21	55
8	29	12	5	0.9	1	64	54
8	29	12	10	0.8	2	148	70
8	29	12	15	0.3	1	147	55
8	29	12	20	0.2	1	151	101
8	29	12	25	0.5	1	233	67
8	29	12	30	0.5	2	252	46
8	29	12	35	0.8	2	249	42
8	29	12	40	0.7	1	286	58
8	29	12	45	0.5	1	64	72
8	29	12	50	0.2	1	102	91
8	29	12	55	0.1	0	169	57
8	29	13	0	0.2	1	336	85
8	29	13	5	0.3	1	317	59
8	29	13	10	0.5	0	350	47
8	29	13	15	0.4	1	19	73
8	29	13	20	0.6	1	348	43
8	29	13	25	0.6	2	15	67
8	29	13	30	1.1	3	3	33
8	29	13	35	0.8	1	17	30
8	29	13	40	0.7	1	42	54
8	29	13	45	0.7	2	347	51
8	29	13	50	0.6	1	56	45
8	29	13	55	0.3	1	127	48
8	29	14	0	0.5	0	103	31
8	29	14	5	0.5	1	116	20
8	29	14	10	0.1	1	90	71
8	29	14	15	0.7	1	349	28
8	29	14	20	1.0	2	10	39
8	29	14	25	0.7	2	14	49
8	29	14	30	0.4	1	55	84
8	29	14	35	0.3	0	91	40
8	29	14	40	0.5	1	50	68
8	29	14	45	0.5	1	88	29
8	29	14	50	0.5	1	203	58
8	29	14	55	0.7	1	128	72
8	29	15	0	0.6	1	43	76
8	29	15	5	0.6	1	320	89
8	29	15	10	0.7	2	248	90
8	29	15	15	0.8	3	45	45
8	29	15	20	0.4	1	169	90
8	29	15	25	0.9	1	66	84
8	29	15	30	0.3	1	331	89
8	29	15	35	0.4	1	68	65
8	29	15	40	0.6	1	222	55
8	29	15	45	0.8	1	212	35
8	29	15	50	0.2	1	195	58
8	29	15	55	0.1	0	160	65
8	29	16	0	0.0	0	89	69
8	29	16	5	0.2	1	143	53
8	29	16	10	0.5	1	192	100
8	29	16	15	0.2	0	207	86
8	29	16	20	0.2	0	183	35
8	29	16	25	0.3	0	126	35
8	29	16	30	0.2	1	197	42
8	29	16	35	0.3	1	180	57
8	29	16	40	0.4	1	210	49
8	29	16	45	0.5	1	202	31
8	29	16	50	0.5	1	186	49
8	29	16	55	0.2	0	188	46
8	29	17	0	0.4	1	215	20
8	29	17	5	0.4	1	205	25
8	29	17	10	0.4	1	195	36
8	29	17	15	0.4	1	199	58
8	29	17	20	0.7	0	208	50
8	29	17	25	0.1	1	140	73
8	29	17	30	0.4	1	156	64
8	29	17	35	0.1	1	181	46
8	29	17	40	0.1	0	148	62
8	29	17	45	0.1	1	179	37
8	29	17	50	0.1	0	128	74
8	29	17	55	0.2	0	179	50
8	29	18	0	0.2	0	179	52
8	29	18	5	0.0	0	171	56
8	29	18	10	0.3	0	209	20
8	29	18	15	0.2	0	175	29
8	29	18	20	0.2	1	203	14
8	29	18	25	0.2	1	189	54
8	29	18	30	0.2	0	209	17
8	29	18	35	0.2	1	197	9
8	29	18	40	0.3	0	198	6
8	29	18	45	0.3	0	181	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)
8	29	18	50	0.4	1	203	13
8	29	18	55	0.3	0	200	11
8	29	19	0	0.3	1	216	24
8	29	19	5	0.3	1	213	26
8	29	19	10	0.1	0	205	63
8	29	19	15	0.1	0	191	39
8	29	19	20	0.2	0	189	27
8	29	19	25	0.3	1	173	69
8	29	19	30	0.2	0	189	26
8	29	19	35	0.2	0	149	32
8	29	19	40	0.2	1	170	43
8	29	19	45	0.3	0	207	10
8	29	19	50	0.3	1	200	10
8	29	19	55	0.4	0	201	15
8	29	20	0	0.3	1	203	10
8	29	20	5	0.2	0	174	37
8	29	20	10	0.4	1	210	18
8	29	20	15	0.3	1	185	40
8	29	20	20	0.3	0	224	29
8	29	20	25	0.2	0	207	14
8	29	20	30	0.5	1	212	16
8	29	20	35	0.4	0	206	36
8	29	20	40	0.2	1	222	49
8	29	20	45	0.2	0	201	20
8	29	20	50	0.3	1	201	34
8	29	20	55	0.5	1	218	22
8	29	21	0	0.7	1	215	16
8	29	21	5	0.4	1	216	19
8	29	21	10	0.6	1	209	10
8	29	21	15	0.2	0	203	20
8	29	21	20	0.3	1	198	14
8	29	21	25	0.6	1	203	16
8	29	21	30	0.3	0	209	19
8	29	21	35	0.5	1	201	12
8	29	21	40	0.6	1	197	11
8	29	21	45	0.5	1	220	15
8	29	21	50	0.5	1	210	17
8	29	21	55	0.4	1	219	22
8	29	22	0	0.2	1	219	44
8	29	22	5	0.3	1	206	25
8	29	22	10	0.2	1	206	26
8	29	22	15	0.4	1	225	29
8	29	22	20	0.2	0	230	32
8	29	22	25	0.2	0	228	19
8	29	22	30	0.2	1	217	25
8	29	22	35	0.5	1	206	14
8	29	22	40	0.3	0	226	21
8	29	22	45	0.3	0	198	9
8	29	22	50	0.4	1	204	5
8	29	22	55	0.4	0	214	26
8	29	23	0	0.3	1	222	29
8	29	23	5	0.4	0	214	19
8	29	23	10	0.4	1	236	29
8	29	23	15	0.5	1	213	20
8	29	23	20	0.3	1	210	22
8	29	23	25	0.5	1	209	14
8	29	23	30	0.4	1	199	23
8	29	23	35	0.3	0	201	12
8	29	23	40	0.4	1	195	16
8	29	23	45	0.5	1	219	20
8	29	23	50	0.4	1	210	17
8	29	23	55	0.5	1	219	30
8	30	0	0	0.1	0	233	47
8	30	0	5	0.2	1	188	38
8	30	0	10	0.3	1	199	16
8	30	0	15	0.3	0	216	44
8	30	0	20	0.1	0	206	48
8	30	0	25	0.3	0	208	15
8	30	0	30	0.4	1	206	17
8	30	0	35	0.3	0	217	21
8	30	0	40	0.2	0	188	27
8	30	0	45	0.2	1	195	20
8	30	0	50	0.3	1	204	13
8	30	0	55	0.3	0	215	16
8	30	1	0	0.4	0	207	15
8	30	1	5	0.2	0	213	36
8	30	1	10	0.1	0	226	40
8	30	1	15	0.3	1	191	12
8	30	1	20	0.1	0	192	65
8	30	1	25	0.0	0	192	13
8	30	1	30	0.0	0	218	33
8	30	1	35	0.3	1	214	27
8	30	1	40	0.5	1	251	22
8	30	1	45	0.2	0	202	15

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)
8	30	1	50	0.4	0	206	26
8	30	1	55	0.0	0	212	58
8	30	2	0	0.3	1	200	20
8	30	2	5	0.3	0	214	21
8	30	2	10	0.1	1	133	58
8	30	2	15	0.2	0	196	12
8	30	2	20	0.4	1	209	18
8	30	2	25	0.3	0	215	25
8	30	2	30	0.4	1	206	16
8	30	2	35	0.3	1	235	22
8	30	2	40	0.1	0	214	94
8	30	2	45	0.1	1	216	69
8	30	2	50	0.0	0	95	82
8	30	2	55	0.1	0	192	32
8	30	3	0	0.1	0	207	15
8	30	3	5	0.1	0	179	20
8	30	3	10	0.1	0	208	33
8	30	3	15	0.1	0	193	18
8	30	3	20	0.0	0	188	29
8	30	3	25	0.1	0	204	43
8	30	3	30	0.2	0	198	22
8	30	3	35	0.1	0	209	15
8	30	3	40	0.2	1	214	33
8	30	3	45	0.3	1	208	18
8	30	3	50	0.3	0	216	35
8	30	3	55	0.2	0	205	12
8	30	4	0	0.1	1	208	20
8	30	4	5	0.0	0	246	48
8	30	4	10	0.0	0	112	85
8	30	4	15	0.0	0	124	16
8	30	4	20	0.1	0	126	30
8	30	4	25	0.1	0	168	30
8	30	4	30	0.0	0	164	23
8	30	4	35	0.0	0	193	16
8	30	4	40	0.0	0	141	28
8	30	4	45	0.1	0	220	40
8	30	4	50	0.1	0	179	15
8	30	4	55	0.1	1	209	33
8	30	5	0	0.2	0	203	15
8	30	5	5	0.0	0	255	47
8	30	5	10	0.3	1	213	20
8	30	5	15	0.1	0	208	17
8	30	5	20	0.1	0	191	24
8	30	5	25	0.0	0	169	33
8	30	5	30	0.0	0	175	30
8	30	5	35	0.1	0	199	12
8	30	5	40	0.3	1	213	36
8	30	5	45	0.2	0	224	41
8	30	5	50	0.0	0	201	14
8	30	5	55	0.1	0	191	25
8	30	6	0	0.0	0	203	39
8	30	6	5	0.0	0	231	20
8	30	6	10	0.2	0	215	21
8	30	6	15	0.4	1	237	23
8	30	6	20	0.3	1	238	27
8	30	6	25	0.2	1	241	39
8	30	6	30	0.6	1	236	17
8	30	6	35	0.5	1	240	24
8	30	6	40	0.4	1	244	25
8	30	6	45	0.6	1	231	23
8	30	6	50	0.5	1	229	29
8	30	6	55	0.2	0	259	29
8	30	7	0	0.1	0	285	30
8	30	7	5	0.6	1	272	25
8	30	7	10	0.1	0	3	52
8	30	7	15	0.2	1	24	26
8	30	7	20	0.3	0	48	40
8	30	7	25	0.2	1	77	41
8	30	7	30	0.4	1	44	54
8	30	7	35	0.3	1	1	34
8	30	7	40	0.7	2	15	30
8	30	7	45	0.5	1	358	31
8	30	7	50	0.5	0	40	49
8	30	7	55	0.7	1	15	33
8	30	8	0	0.7	1	17	27
8	30	8	5	0.6	2	16	51
8	30	8	10	0.5	2	17	47
8	30	8	15	1.0	1	359	27
8	30	8	20	0.6	2	30	41
8	30	8	25	0.9	2	7	35
8	30	8	30	1.0	1	15	31
8	30	8	35	0.8	1	12	35
8	30	8	40	0.7	1	346	46
8	30	8	45	0.9	2	71	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)
8	30	8	50	1.0	3	16	47
8	30	8	55	0.9	1	29	52
8	30	9	0	1.0	2	33	51
8	30	9	5	1.0	2	4	39
8	30	9	10	0.8	2	355	50
8	30	9	15	0.9	2	33	55
8	30	9	20	0.4	1	42	81
8	30	9	25	0.8	1	241	66
8	30	9	30	0.8	2	341	61
8	30	9	35	0.5	0	332	34
8	30	9	40	0.5	2	315	32
8	30	9	45	0.4	1	246	58
8	30	9	50	0.9	2	223	45
8	30	9	55	1.4	2	228	23
8	30	10	0	1.2	1	232	26
8	30	10	5	0.4	1	247	53
8	30	10	10	0.6	2	339	60
8	30	10	15	0.8	1	328	52
8	30	10	20	1.0	2	346	30
8	30	10	25	0.8	1	353	29
8	30	10	30	0.5	1	359	50
8	30	10	35	0.8	2	318	45
8	30	10	40	0.6	0	1	58
8	30	10	45	0.4	1	100	81
8	30	10	50	0.7	1	54	56
8	30	10	55	0.7	2	12	59
8	30	11	0	0.9	1	53	55
8	30	11	5	1.1	3	18	38
8	30	11	10	0.8	1	330	43
8	30	11	15	0.3	1	316	62
8	30	11	20	0.3	2	296	82
8	30	11	25	0.4	1	248	81
8	30	11	30	0.7	2	185	31
8	30	11	35	0.8	2	199	29
8	30	11	40	0.9	2	197	18
8	30	11	45	0.2	1	228	75
8	30	11	50	0.6	2	268	90
8	30	11	55	0.6	0	38	54
8	30	12	0	0.3	2	276	94
8	30	12	5	0.6	1	64	61
8	30	12	10	1.0	2	82	33
8	30	12	15	0.9	2	78	41
8	30	12	20	0.7	2	81	44
8	30	12	25	0.6	2	94	35
8	30	12	30	0.8	1	82	29
8	30	12	35	0.2	1	164	56
8	30	12	40	0.6	1	200	13
8	30	12	45	0.6	1	198	15
8	30	12	50	0.9	1	197	14
8	30	12	55	0.9	1	202	15
8	30	13	0	0.8	2	189	30
8	30	13	5	0.6	1	183	39
8	30	13	10	0.2	1	119	35
8	30	13	15	0.0	0	107	46
8	30	13	20	0.2	1	181	59
8	30	13	25	0.3	1	226	63
8	30	13	30	0.5	1	274	90
8	30	13	35	0.6	0	29	39
8	30	13	40	0.4	1	79	68
8	30	13	45	0.1	0	43	90
8	30	13	50	0.2	1	49	58
8	30	13	55	0.7	2	75	41
8	30	14	0	0.8	1	48	44
8	30	14	5	0.4	0	56	62
8	30	14	10	0.2	0	91	50
8	30	14	15	0.6	1	146	50
8	30	14	20	0.3	1	125	33
8	30	14	25	0.4	0	122	39
8	30	14	30	0.4	2	215	26
8	30	14	35	0.6	2	201	28
8	30	14	40	0.6	1	164	44
8	30	14	45	0.5	1	179	39
8	30	14	50	0.7	1	195	22
8	30	14	55	0.4	0	204	31
8	30	15	0	0.2	0	223	66
8	30	15	5	0.6	1	167	50
8	30	15	10	0.9	2	211	104
8	30	15	15	0.7	1	84	41
8	30	15	20	0.3	1	105	43
8	30	15	25	0.8	1	65	89
8	30	15	30	0.8	3	359	51
8	30	15	35	0.9	1	91	59
8	30	15	40	1.0	2	58	67
8	30	15	45	0.9	2	60	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)
8	30	15	50	0.5	2	236	89
8	30	15	55	0.7	2	326	74
8	30	16	0	0.9	2	94	64
8	30	16	5	0.9	2	84	31
8	30	16	10	0.4	0	79	65
8	30	16	15	0.2	1	126	55
8	30	16	20	0.4	2	66	63
8	30	16	25	0.8	2	93	67
8	30	16	30	0.3	0	118	82
8	30	16	35	0.7	1	84	50
8	30	16	40	0.9	1	62	41
8	30	16	45	0.4	0	280	85
8	30	16	50	0.4	0	130	71
8	30	16	55	0.6	1	71	82
8	30	17	0	0.5	1	13	61
8	30	17	5	0.3	0	313	76
8	30	17	10	0.2	1	348	67
8	30	17	15	0.2	0	217	95
8	30	17	20	0.3	0	182	47
8	30	17	25	0.3	1	60	37
8	30	17	30	0.1	0	120	27
8	30	17	35	0.4	1	122	23
8	30	17	40	0.5	1	181	38
8	30	17	45	0.1	1	127	62
8	30	17	50	0.2	0	128	62
8	30	17	55	0.2	0	198	37
8	30	18	0	0.2	0	153	55
8	30	18	5	0.1	0	124	52
8	30	18	10	0.0	0	122	52
8	30	18	15	0.1	1	245	24
8	30	18	20	0.2	0	172	35
8	30	18	25	0.2	1	198	52
8	30	18	30	0.1	0	176	39
8	30	18	35	0.1	1	161	59
8	30	18	40	0.2	1	197	34
8	30	18	45	0.2	0	192	31
8	30	18	50	0.0	0	167	37
8	30	18	55	0.4	0	196	20
8	30	19	0	0.4	1	176	52
8	30	19	5	0.2	0	210	21
8	30	19	10	0.2	0	184	41
8	30	19	15	0.2	1	203	36
8	30	19	20	0.1	0	231	96
8	30	19	25	0.1	0	317	84
8	30	19	30	0.2	0	294	53
8	30	19	35	0.2	1	269	69
8	30	19	40	0.0	0	80	67
8	30	19	45	0.7	1	55	25
8	30	19	50	0.1	0	44	86
8	30	19	55	0.2	1	136	88
8	30	20	0	0.1	0	117	78
8	30	20	5	0.1	0	178	31
8	30	20	10	0.1	1	206	82
8	30	20	15	0.3	1	210	15
8	30	20	20	0.2	1	200	34
8	30	20	25	0.4	1	215	25
8	30	20	30	0.1	0	201	75
8	30	20	35	0.2	1	221	60
8	30	20	40	0.0	0	201	55
8	30	20	45	0.2	0	206	27
8	30	20	50	0.1	0	185	54
8	30	20	55	0.1	0	242	69
8	30	21	0	0.1	1	198	35
8	30	21	5	0.1	0	174	41
8	30	21	10	0.2	0	218	25
8	30	21	15	0.2	1	198	27
8	30	21	20	0.1	0	183	50
8	30	21	25	0.0	0	187	41
8	30	21	30	0.1	0	213	31
8	30	21	35	0.1	1	172	55
8	30	21	40	0.3	0	242	39
8	30	21	45	0.3	1	216	32
8	30	21	50	0.3	0	214	55
8	30	21	55	0.1	0	159	47
8	30	22	0	0.1	1	190	97
8	30	22	5	0.2	0	204	12
8	30	22	10	0.0	0	174	25
8	30	22	15	0.0	0	86	76
8	30	22	20	0.1	1	329	50
8	30	22	25	0.1	1	223	72
8	30	22	30	0.0	0	132	49
8	30	22	35	0.0	0	325	90
8	30	22	40	0.0	1	105	95
8	30	22	45	0.2	0	163	69

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)
8	30	22	50	0.2	0	156	33
8	30	22	55	0.3	0	194	22
8	30	23	0	0.0	0	228	69
8	30	23	5	0.2	0	135	21
8	30	23	10	0.2	0	269	56
8	30	23	15	0.1	0	176	32
8	30	23	20	0.2	1	227	41
8	30	23	25	0.1	0	180	43
8	30	23	30	0.2	0	180	32
8	30	23	35	0.0	0	195	42
8	30	23	40	0.1	1	256	38
8	30	23	45	0.0	0	147	69
8	30	23	50	0.2	0	213	53
8	30	23	55	0.0	0	163	51
8	31	0	0	0.2	1	220	36
8	31	0	5	0.0	0	198	72
8	31	0	10	0.2	0	202	74
8	31	0	15	0.0	0	105	58
8	31	0	20	0.0	0	144	27
8	31	0	25	0.0	0	193	31
8	31	0	30	0.0	0	255	50
8	31	0	35	0.3	1	199	8
8	31	0	40	0.2	0	191	23
8	31	0	45	0.1	0	189	55
8	31	0	50	0.0	0	142	63
8	31	0	55	0.0	0	82	10
8	31	1	0	0.2	0	203	49
8	31	1	5	0.3	0	208	20
8	31	1	10	0.5	1	208	22
8	31	1	15	0.1	0	208	44
8	31	1	20	0.0	0	141	51
8	31	1	25	0.1	0	162	42
8	31	1	30	0.1	1	194	23
8	31	1	35	0.1	0	182	30
8	31	1	40	0.1	1	228	29
8	31	1	45	0.1	0	216	38
8	31	1	50	0.4	1	206	22
8	31	1	55	0.1	0	219	39
8	31	2	0	0.2	0	195	16
8	31	2	5	0.1	0	184	20
8	31	2	10	0.0	0	230	53
8	31	2	15	0.0	0	125	21
8	31	2	20	0.1	0	188	66
8	31	2	25	0.2	0	210	32
8	31	2	30	0.0	0	199	18
8	31	2	35	0.2	0	210	32
8	31	2	40	0.1	0	192	13
8	31	2	45	0.1	0	216	37
8	31	2	50	0.1	0	195	22
8	31	2	55	0.0	0	202	49
8	31	3	0	0.0	0	178	39
8	31	3	5	0.2	1	209	13
8	31	3	10	0.3	1	199	9
8	31	3	15	0.1	0	213	35
8	31	3	20	0.0	0	174	38
8	31	3	25	0.0	0	218	23
8	31	3	30	0.1	0	173	41
8	31	3	35	0.0	0	152	33
8	31	3	40	0.3	0	195	14
8	31	3	45	0.2	1	180	18
8	31	3	50	0.3	1	204	14
8	31	3	55	0.3	1	193	17
8	31	4	0	0.2	0	207	24
8	31	4	5	0.2	0	193	10
8	31	4	10	0.4	1	199	12
8	31	4	15	0.5	1	213	25
8	31	4	20	0.4	1	203	22
8	31	4	25	0.2	1	198	19
8	31	4	30	0.3	0	200	13
8	31	4	35	0.4	1	211	20
8	31	4	40	0.4	1	206	18
8	31	4	45	0.4	1	197	11
8	31	4	50	0.4	1	195	16
8	31	4	55	0.1	1	205	17
8	31	5	0	0.3	1	216	31
8	31	5	5	0.2	1	202	22
8	31	5	10	0.2	0	204	15
8	31	5	15	0.1	0	213	33
8	31	5	20	0.0	0	157	26
8	31	5	25	0.1	0	200	26
8	31	5	30	0.2	0	207	17
8	31	5	35	0.6	1	201	11
8	31	5	40	0.3	0	206	24
8	31	5	45	0.3	0	212	28

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)
8	31	5	50	0.3	1	198	13
8	31	5	55	0.5	0	201	12
8	31	6	0	0.2	1	199	22
8	31	6	5	0.3	0	195	6
8	31	6	10	0.2	0	201	19
8	31	6	15	0.0	0	190	14
8	31	6	20	0.2	1	201	10
8	31	6	25	0.1	0	221	28
8	31	6	30	0.2	1	219	31
8	31	6	35	0.2	0	228	26
8	31	6	40	0.3	1	236	42
8	31	6	45	0.1	0	230	87
8	31	6	50	0.3	1	198	27
8	31	6	55	0.3	1	244	37
8	31	7	0	0.1	0	227	40
8	31	7	5	0.4	0	271	14
8	31	7	10	0.1	0	186	78
8	31	7	15	0.0	0	146	15
8	31	7	20	0.1	0	241	28
8	31	7	25	0.2	0	309	31
8	31	7	30	0.0	0	51	68
8	31	7	35	0.1	0	106	16
8	31	7	40	0.1	0	353	57
8	31	7	45	0.2	0	359	34
8	31	7	50	0.3	1	9	26
8	31	7	55	0.1	0	330	32
8	31	8	0	0.1	0	16	36
8	31	8	5	0.2	1	96	34
8	31	8	10	0.1	1	141	96
8	31	8	15	0.3	1	343	30
8	31	8	20	0.4	1	21	50
8	31	8	25	0.6	1	324	54
8	31	8	30	0.4	1	312	34
8	31	8	35	0.7	1	322	31
8	31	8	40	0.6	1	342	31
8	31	8	45	0.5	2	324	43
8	31	8	50	0.7	1	284	49
8	31	8	55	0.6	2	308	81
8	31	9	0	1.0	2	341	31
8	31	9	5	0.8	1	352	39
8	31	9	10	1.0	2	19	42
8	31	9	15	1.0	2	343	31
8	31	9	20	0.7	1	341	35
8	31	9	25	0.5	1	1	65
8	31	9	30	0.8	2	350	38
8	31	9	35	1.1	2	337	22
8	31	9	40	0.6	1	33	82
8	31	9	45	0.7	2	358	45
8	31	9	50	0.9	1	296	38
8	31	9	55	1.2	1	20	46
8	31	10	0	0.7	1	356	35
8	31	10	5	0.9	2	20	39
8	31	10	10	0.7	1	11	55
8	31	10	15	0.8	2	17	62
8	31	10	20	0.8	1	26	67
8	31	10	25	0.4	1	318	89
8	31	10	30	0.8	2	223	46
8	31	10	35	0.3	1	222	70
8	31	10	40	0.8	1	204	19
8	31	10	45	0.5	2	182	40
8	31	10	50	0.7	1	191	37
8	31	10	55	0.5	1	196	49
8	31	11	0	0.6	1	203	17
8	31	11	5	0.5	1	206	16
8	31	11	10	0.1	0	165	40
8	31	11	15	0.2	0	205	72
8	31	11	20	0.1	1	247	57
8	31	11	25	1.0	1	26	34
8	31	11	30	1.0	1	51	39
8	31	11	35	0.8	2	274	76
8	31	11	40	1.1	2	237	66
8	31	11	45	0.8	1	22	86
8	31	11	50	0.5	0	237	69
8	31	11	55	0.1	0	156	74
8	31	12	0	0.8	1	280	46
8	31	12	5	0.6	1	27	38
8	31	12	10	0.1	1	352	75
8	31	12	15	0.5	1	191	50
8	31	12	20	0.6	1	267	80
8	31	12	25	0.6	0	201	30
8	31	12	30	0.1	1	149	57
8	31	12	35	0.6	1	202	51
8	31	12	40	0.4	1	237	69
8	31	12	45	0.7	1	317	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)
8	31	12	50	0.6	1	350	50
8	31	12	55	0.4	1	240	57
8	31	13	0	0.6	1	200	34
8	31	13	5	0.8	1	204	34
8	31	13	10	0.3	1	181	55
8	31	13	15	0.2	1	253	66
8	31	13	20	0.6	0	245	60
8	31	13	25	0.5	1	96	67
8	31	13	30	0.6	1	155	52
8	31	13	35	0.7	1	213	59
8	31	13	40	1.0	2	190	29
8	31	13	45	0.4	1	205	50
8	31	13	50	0.5	1	165	75
8	31	13	55	0.7	1	222	67
8	31	14	0	0.0	0	210	64
8	31	14	5	0.4	1	166	52
8	31	14	10	0.1	1	299	66
8	31	14	15	0.5	1	42	53
8	31	14	20	0.6	2	116	57
8	31	14	25	0.6	1	178	58
8	31	14	30	0.4	1	150	78
8	31	14	35	0.8	1	217	30
8	31	14	40	0.4	1	140	79
8	31	14	45	0.2	1	217	67
8	31	14	50	0.8	1	206	27
8	31	14	55	0.8	2	84	48
8	31	15	0	0.8	3	73	73
8	31	15	5	0.8	3	297	81
8	31	15	10	0.9	2	114	57
8	31	15	15	0.5	1	329	100
8	31	15	20	0.9	1	61	62
8	31	15	25	0.7	1	83	57
8	31	15	30	0.6	1	35	68
8	31	15	35	0.5	1	209	76
8	31	15	40	0.4	2	232	92
8	31	15	45	0.7	2	353	79
8	31	15	50	0.8	2	59	49
8	31	15	55	0.2	1	1	66
8	31	16	0	0.5	2	341	47
8	31	16	5	0.6	2	52	94
8	31	16	10	0.5	1	41	92
8	31	16	15	0.7	1	63	64
8	31	16	20	0.5	1	110	72
8	31	16	25	0.3	1	21	76
8	31	16	30	0.4	0	46	87
8	31	16	35	0.4	1	67	78
8	31	16	40	0.5	1	72	89
8	31	16	45	0.5	1	27	74
8	31	16	50	0.3	0	55	86
8	31	16	55	0.3	2	96	95
8	31	17	0	0.6	2	100	69
8	31	17	5	0.8	2	90	50
8	31	17	10	0.4	0	29	69
8	31	17	15	0.7	1	37	40
8	31	17	20	0.7	2	40	56
8	31	17	25	0.8	2	34	39
8	31	17	30	1.1	2	49	49
8	31	17	35	0.7	1	40	60
8	31	17	40	0.5	2	19	65
8	31	17	45	0.8	1	49	46
8	31	17	50	0.7	1	20	47
8	31	17	55	0.3	1	300	53
8	31	18	0	0.4	0	138	77
8	31	18	5	0.2	1	135	83
8	31	18	10	0.7	1	45	47
8	31	18	15	0.7	1	38	61
8	31	18	20	0.1	1	272	93
8	31	18	25	0.2	1	331	80
8	31	18	30	0.6	2	76	40
8	31	18	35	0.6	1	51	48
8	31	18	40	0.1	0	53	43
8	31	18	45	0.1	1	64	98
8	31	18	50	0.1	0	41	58
8	31	18	55	0.2	1	353	38
8	31	19	0	0.5	1	30	37
8	31	19	5	0.3	0	40	85
8	31	19	10	0.4	1	54	52
8	31	19	15	0.2	0	76	63
8	31	19	20	0.3	1	77	81
8	31	19	25	0.2	0	324	88
8	31	19	30	0.1	1	351	70
8	31	19	35	0.3	0	229	77
8	31	19	40	0.3	1	192	34
8	31	19	45	0.7	1	223	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)
8	31	19	50	0.6	1	206	22
8	31	19	55	0.5	1	211	20
8	31	20	0	0.7	1	212	23
8	31	20	5	0.4	1	209	42
8	31	20	10	0.3	1	211	40
8	31	20	15	0.1	0	211	40
8	31	20	20	0.2	0	182	56
8	31	20	25	0.1	1	194	59
8	31	20	30	0.3	0	216	32
8	31	20	35	0.0	0	165	68
8	31	20	40	0.2	0	194	64
8	31	20	45	0.0	0	168	90
8	31	20	50	0.3	1	141	54
8	31	20	55	0.6	1	214	21
8	31	21	0	0.1	1	157	77
8	31	21	5	0.3	0	194	32
8	31	21	10	0.0	0	127	56
8	31	21	15	0.4	1	213	20
8	31	21	20	0.4	1	225	23
8	31	21	25	0.7	1	210	16
8	31	21	30	0.5	1	210	14
8	31	21	35	0.4	1	214	23
8	31	21	40	0.5	1	215	30
8	31	21	45	0.6	1	214	19
8	31	21	50	0.2	1	195	48
8	31	21	55	0.4	0	223	54
8	31	22	0	0.3	0	220	35
8	31	22	5	0.3	1	205	70
8	31	22	10	0.2	1	210	66
8	31	22	15	0.2	1	183	44
8	31	22	20	0.3	1	217	32
8	31	22	25	0.3	1	174	63
8	31	22	30	0.1	0	169	24
8	31	22	35	0.3	1	222	37
8	31	22	40	0.2	0	202	59
8	31	22	45	0.4	1	213	30
8	31	22	50	0.5	1	222	31
8	31	22	55	0.6	1	203	15
8	31	23	0	0.4	1	188	49
8	31	23	5	0.2	1	215	60
8	31	23	10	0.1	1	34	77
8	31	23	15	0.5	1	22	76
8	31	23	20	1.5	5	55	70
8	31	23	25	1.2	2	16	72
8	31	23	30	0.7	5	11	82
8	31	23	35	1.1	3	262	53
8	31	23	40	0.9	1	208	49
8	31	23	45	0.1	1	139	53
8	31	23	50	0.6	1	182	55
8	31	23	55	0.3	1	230	31

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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