

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

**ENVIRONMENTAL MONITORING AND
AUDIT REPORT NO. 44
(for the month of September 2003)**

OCTOBER 2003

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Issue & Revision Record

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A	Oct 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 September 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 [September 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	60 µg/m ³ – 173 µg/m ³	0	0
24-hr TSP	30 µg/m ³ – 90 µg/m ³	0	0

Noise Level Monitoring

- 1.3 The results for noise level impact monitoring at locations [CN3](#), [CN6](#), [CN8](#), [CN11](#), [CN12](#) and [CN13](#) as shown in Figure 6.2 during the Unrestricted Period in [September 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	62.2 dB(A) – 71.9 dB(A)	0	0
	CN8	All below baseline	0	0
	CN11	All below baseline	0	0
	CN12	56.3 dB(A) – 70 dB(A)	0	0
	CN13	64.6 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 [September 2003](#)).

Observations

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

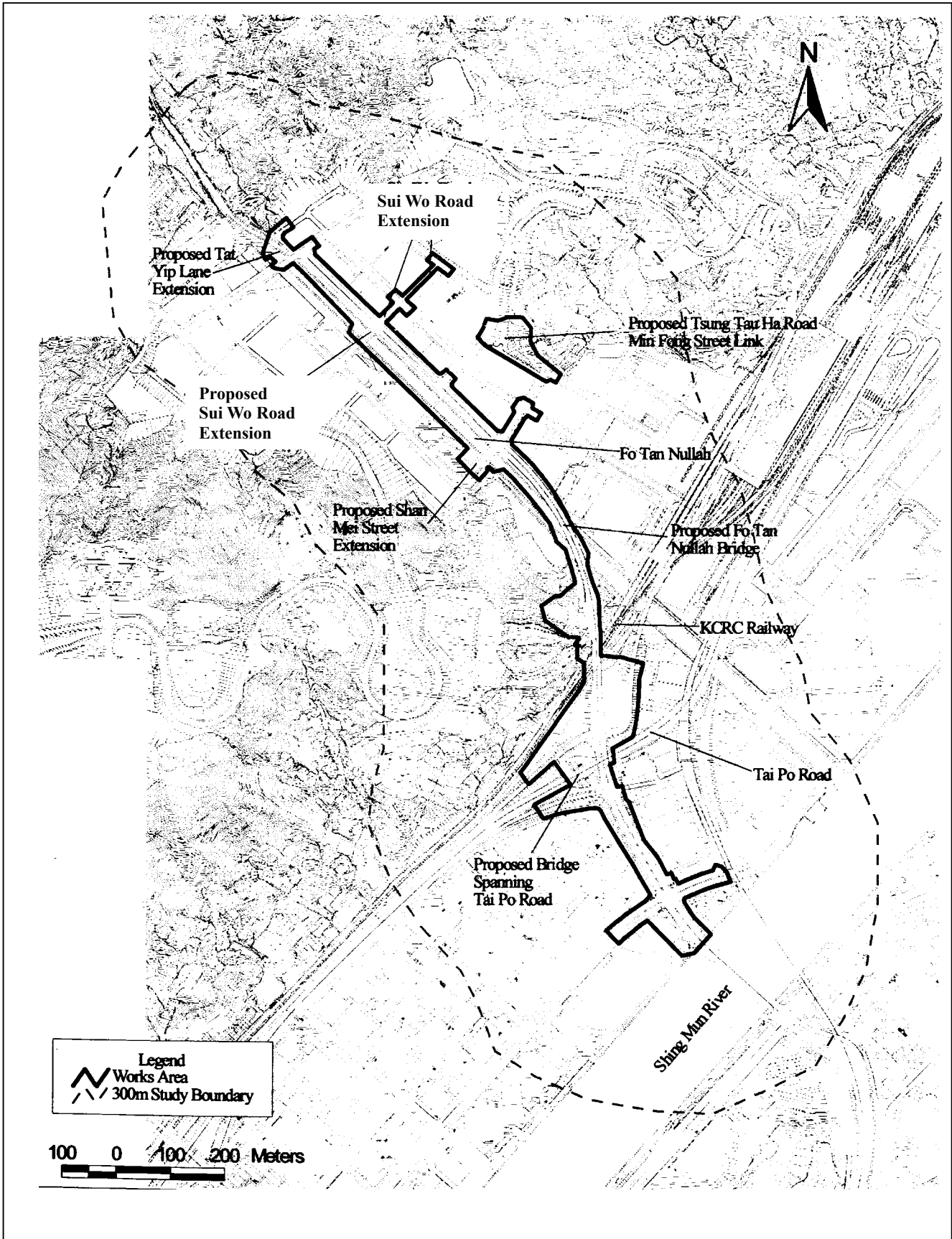
Complaints


- 1.7 No complaints were received during September 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

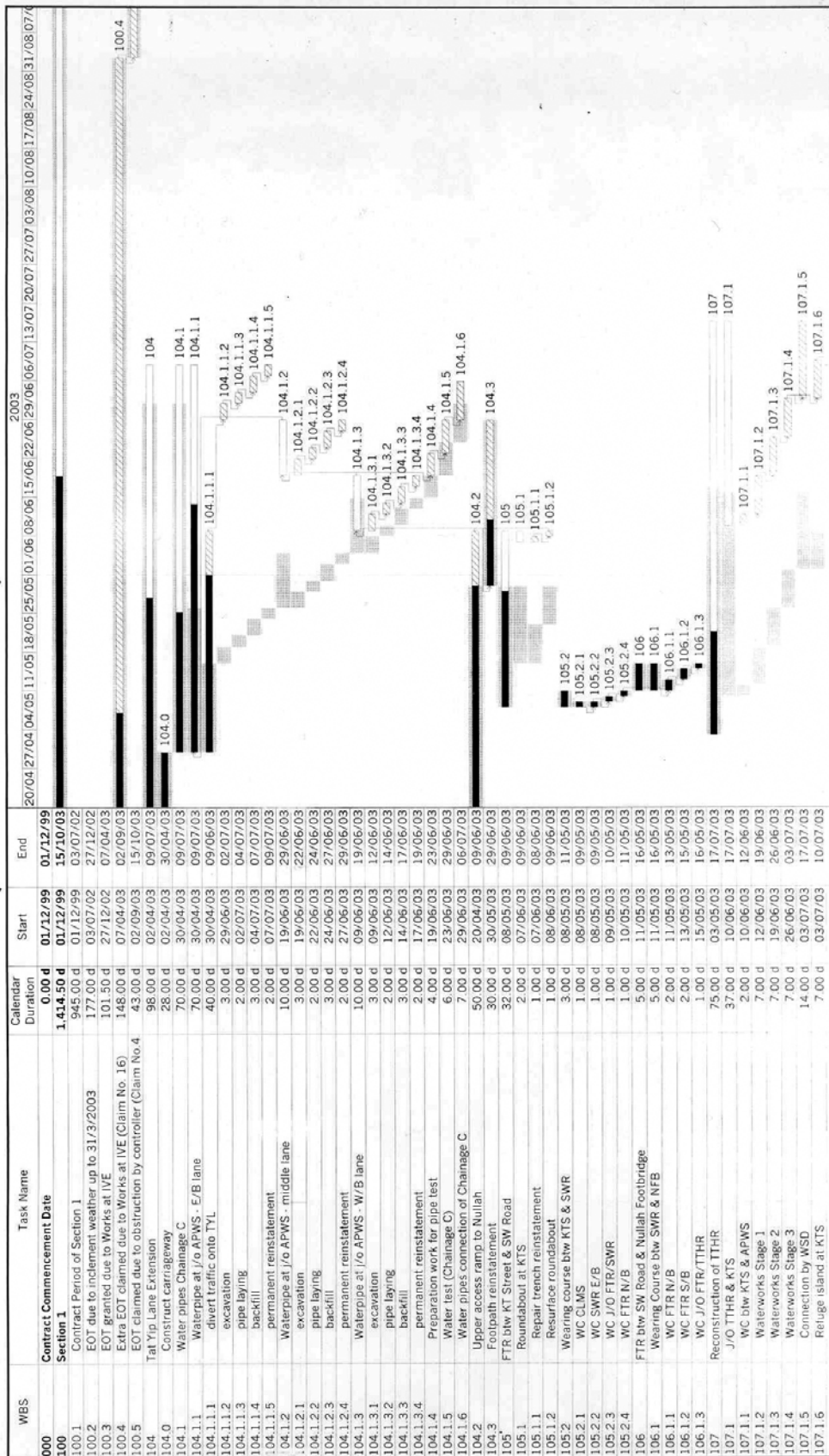
2.9 The project organization of the Contract is shown as follows:

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
 (Situation as on 31/5/2003)**

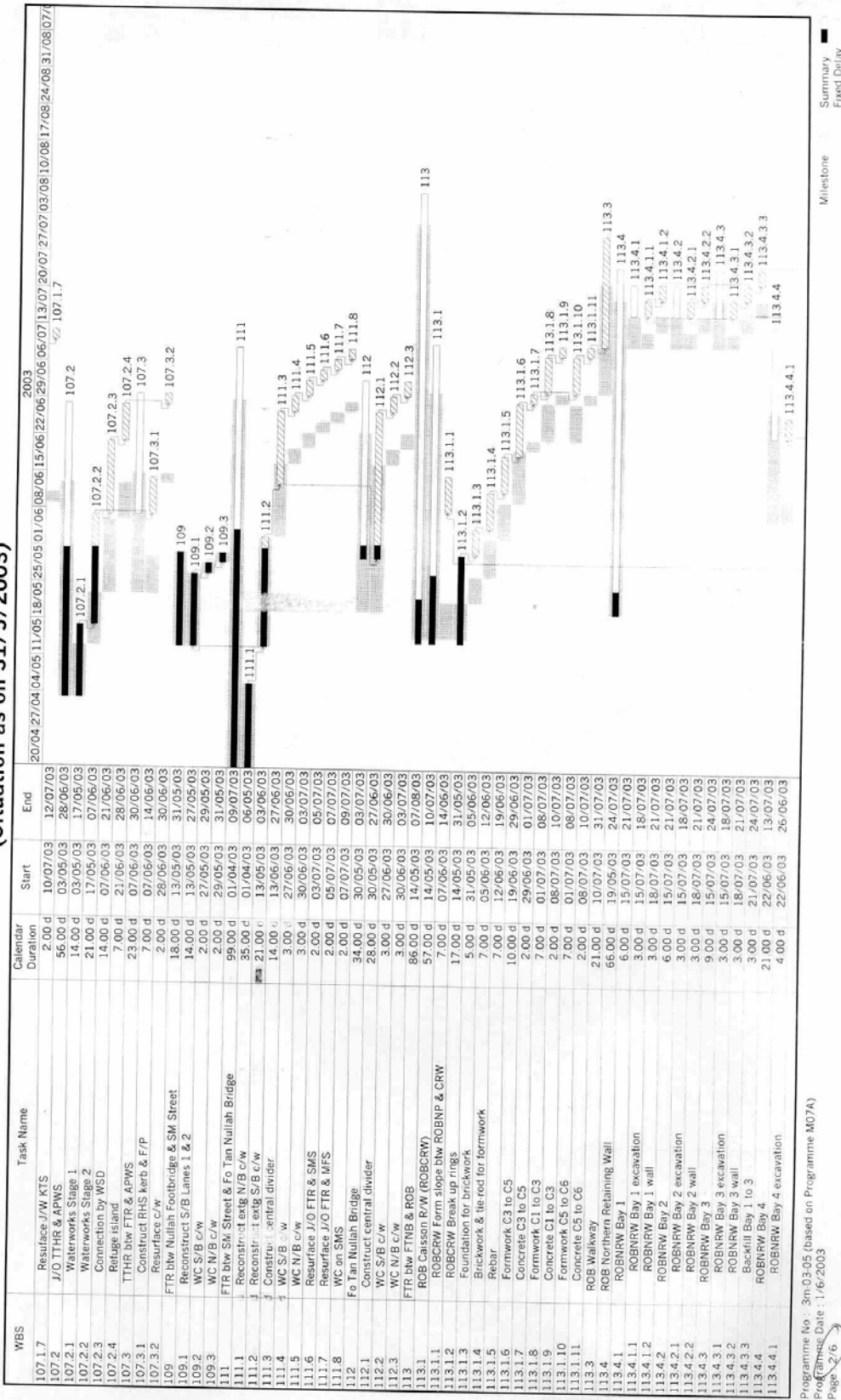
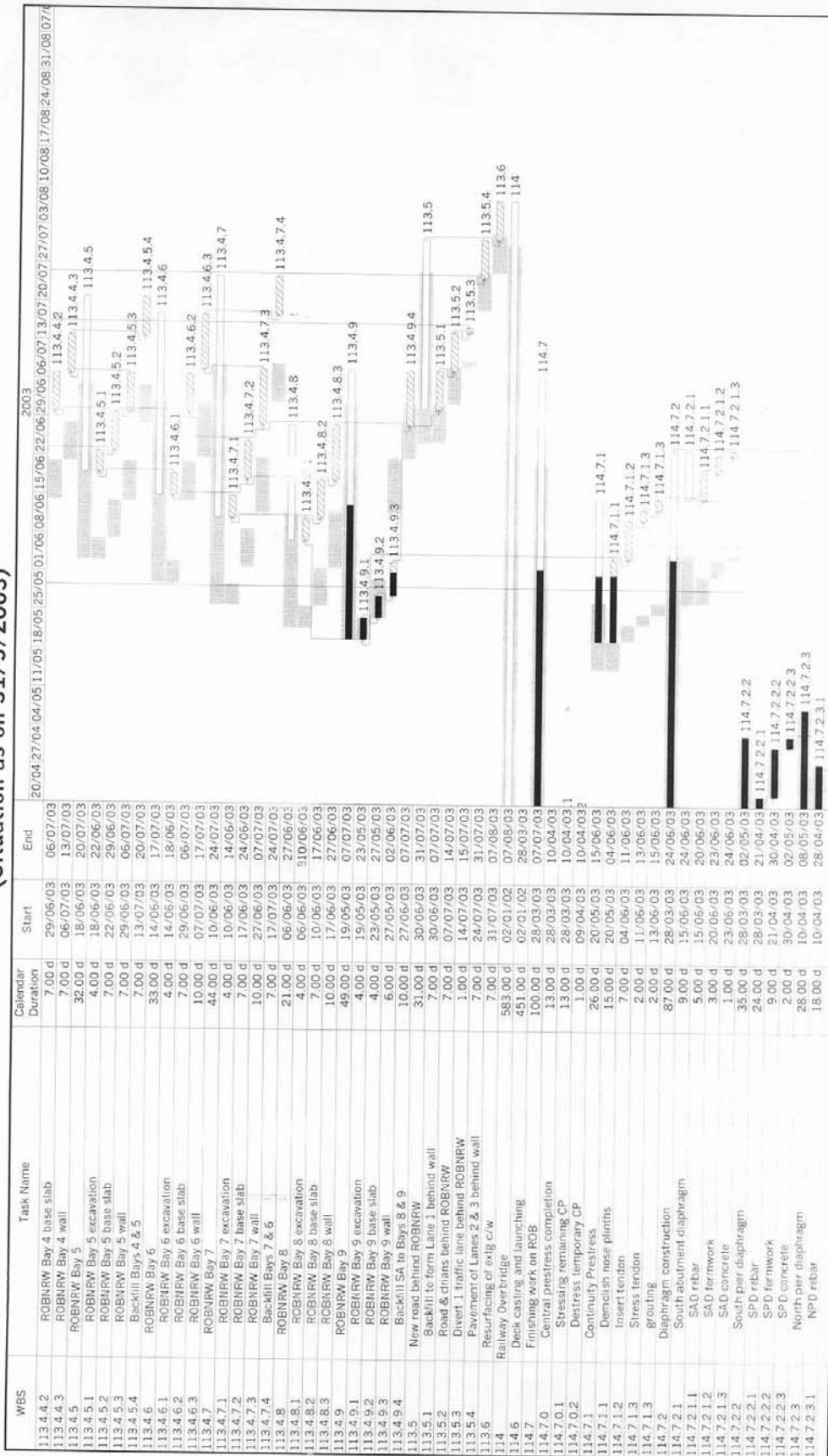


Figure 2.2 – Sheet 2 of 6

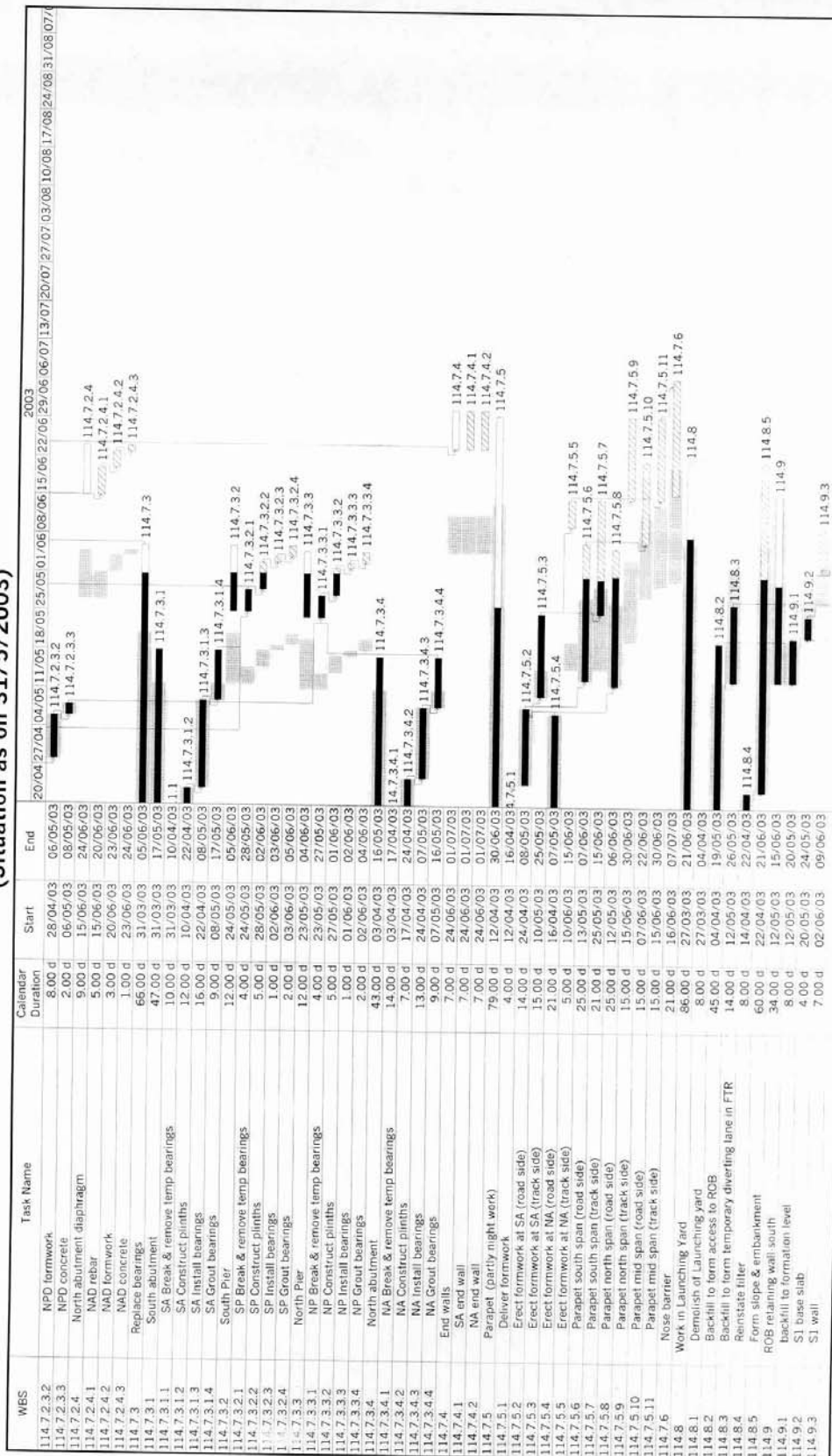
**HY/99/02 - Widening of Fo Tan Road
 Three Months Rolling Programme
 (Situation as on 31/5/2003)**



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

Figure 2.2 – Sheet 3 of 6

**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: 4/6

Figure 2.2 – Sheet 4 of 6

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

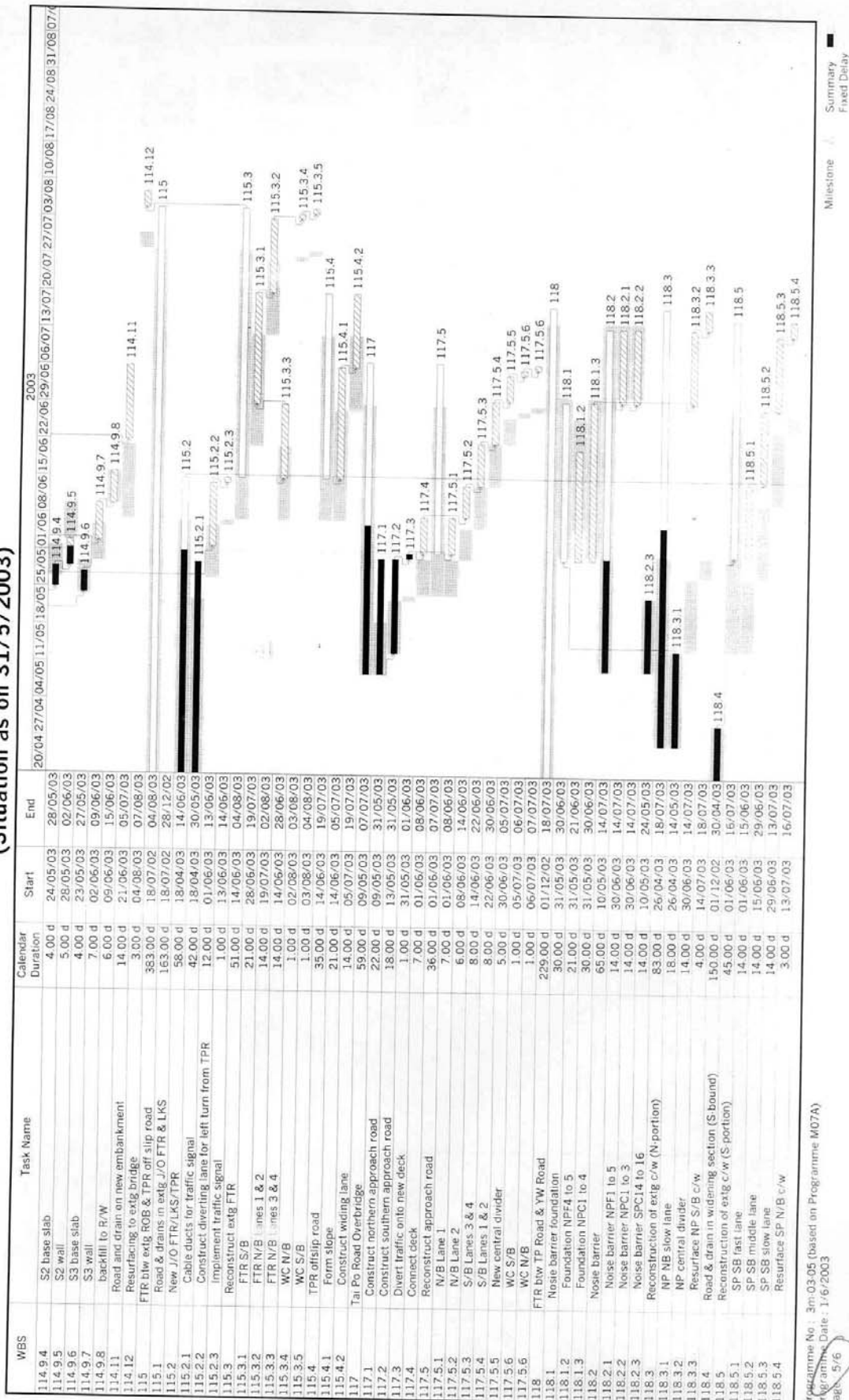
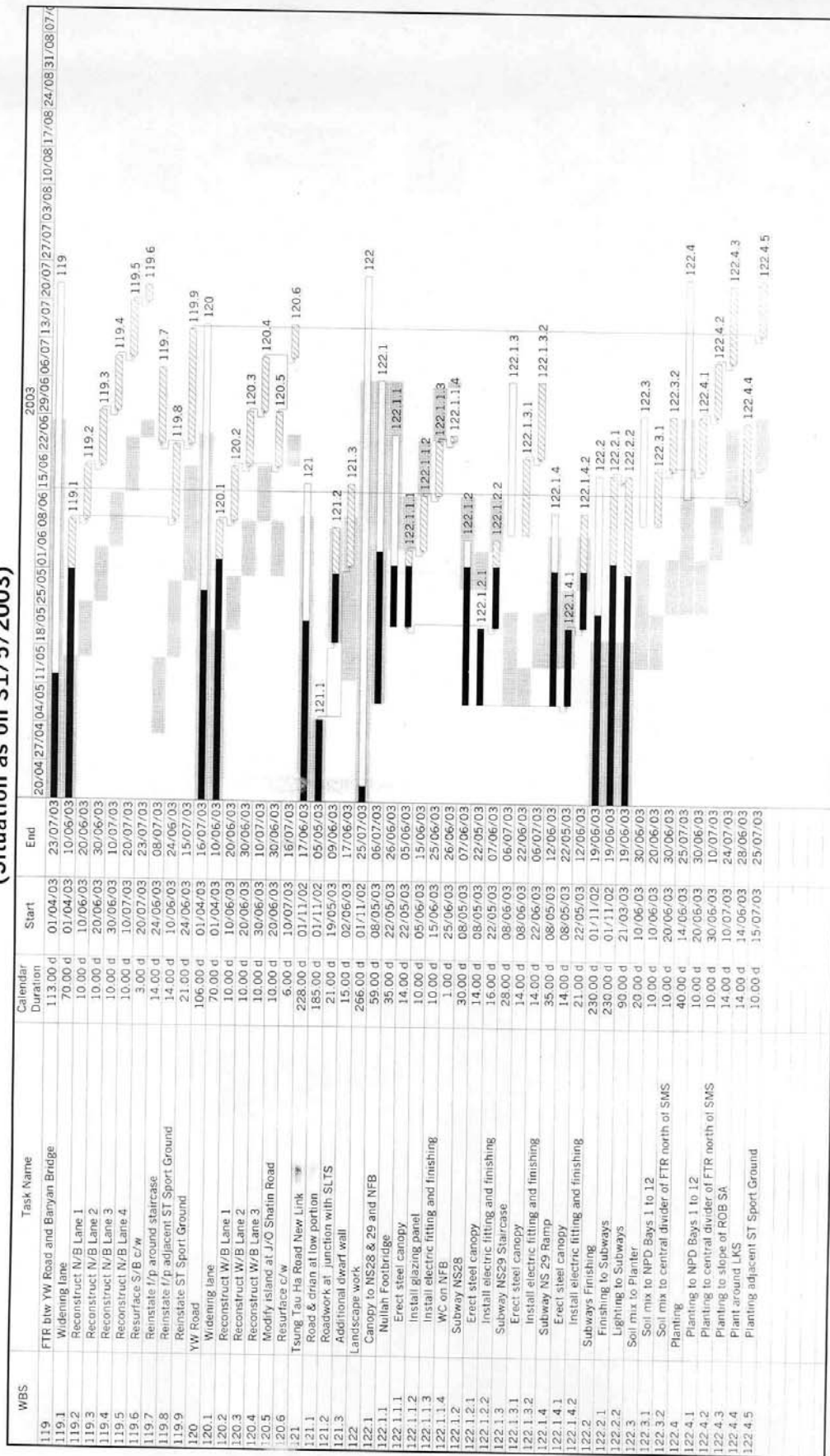


Figure 2.2 – Sheet 5 of 6

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



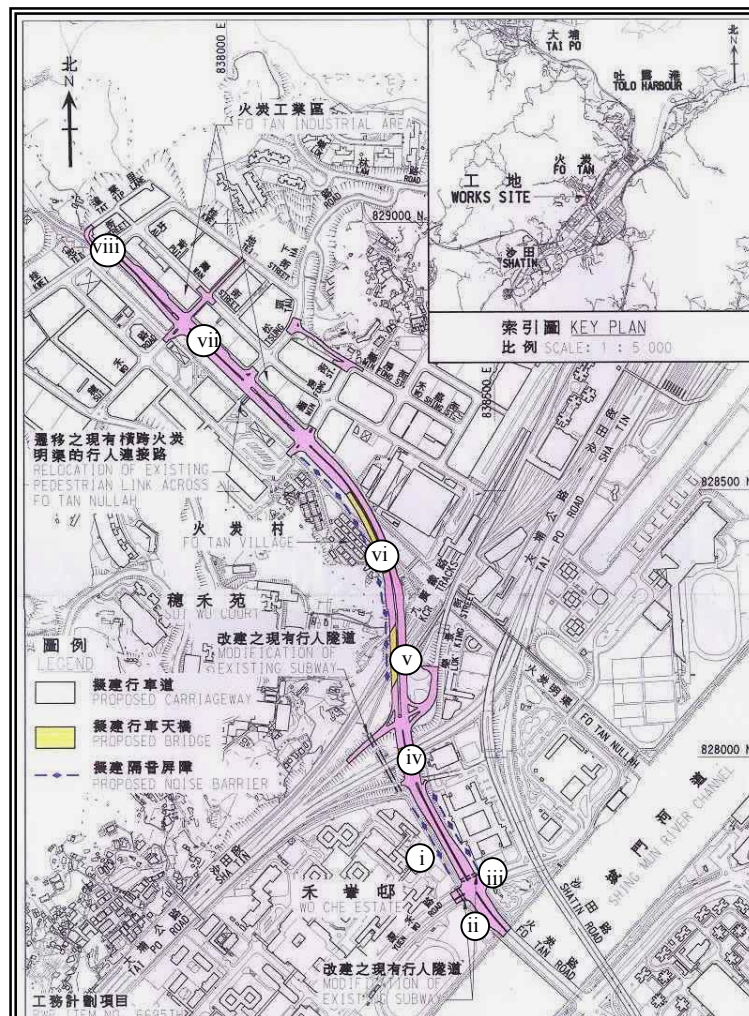
Programme No: 3m-03.05 (based on Programme M07A)
 Programme Date: 1/6/2003
 Page: 6/6

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 30/9/03.
- (ii) Slope formation adjacent to Staircase Tie-in Banyan Bridge – anticipated to be completed by 30/9/03.
- (iii) Reinstatement work in IVE(ST) – anticipated to be completed by 30/9/03.
- (iv) Roadworks at Tai Po Road Overbridge – anticipated to be completed by 30/9/03.
- (v) Roadworks and erection of noise barrier panel of Railway Overbridge – anticipated to be completed by 30/9/03.
- (vi) Roadworks at Fo Tan Nullah Bridge – anticipated to be completed by 30/9/03.
- (vii) Landscaping work at Nullah Partial Decking – anticipated to be completed by 30/9/03.
- (viii) Constuction of access ramp to Nullah at Tat Yip Lane Extension – anticipated to be completed by 30/9/03.



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	<ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 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:

- L_{eq}(30 min),
- L₁₀(30 min),
- 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	<ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 1 Submit noise mitigation proposals to Environmental Team Leader/Engineer's Representative 2 Implement noise mitigation proposals
Limit Level	<ol style="list-style-type: none"> 1 Notify Contractor 2 Require contractor to implement mitigation measures. Increase monitoring frequency to check mitigation effectiveness 	<ol style="list-style-type: none"> 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 [September 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	60 µg/m ³ – 173 µg/m ³	0	0
24-hr TSP	30 µg/m ³ – 90 µg/m ³	0	0

- 5.23 The 1-hr TSP levels ranged between 60 µg/m³ and 173 µg/m³. The 24-hr TSP levels ranged between 30 µg/m³ and 90 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				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 exceedance 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

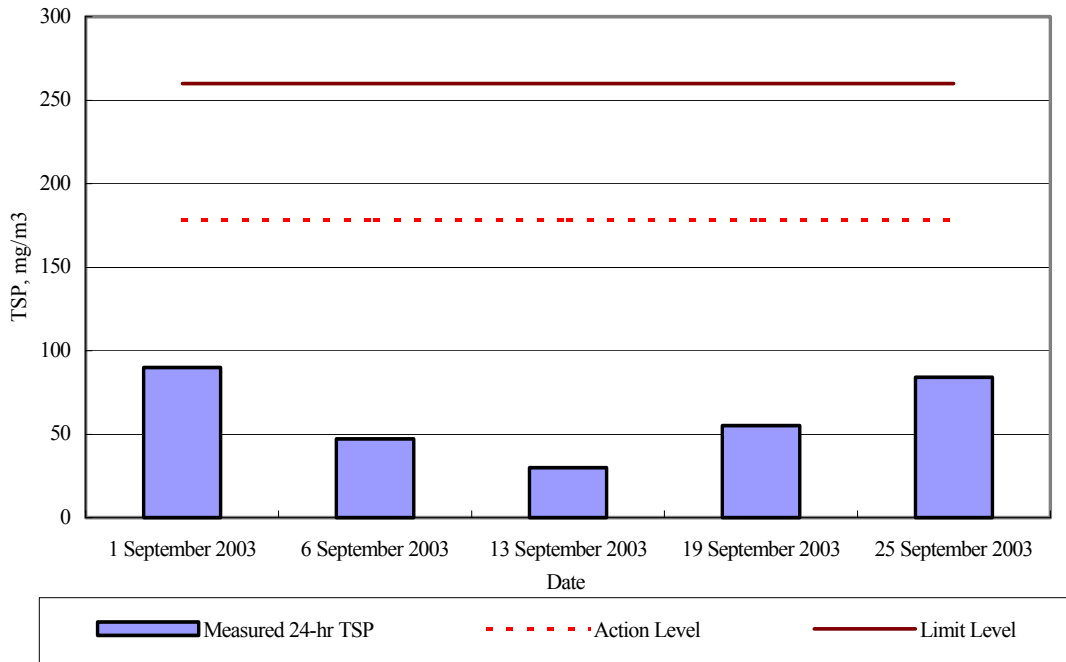
Date	Sampling time (Hours)	Average flow rate (m ³ /min)	TSP (µg/m ³)	No. of exceedances	
				Action	Limit
1 September 2003	1	1.08	139	0	0
2 September 2003	1	1.06	110		
3 September 2003	1	1.08	123		
	Mean		124		
6 September 2003	1	1.13	118	0	0
8 September 2003	1	1.08	62		
9 September 2003	1	1.08	139		
	Mean		106		
13 September 2003	1	1.06	63	0	0
15 September 2003	1	1.08	60		
16 September 2003	1	1.11	75		
	Mean		66		
19 September 2003	1	1.15	145	0	0
20 September 2003	1	0.99	84		
22 September 2003	1	1.01	66		
	Mean		98		
25 September 2003	1	1.08	77	0	0
26 September 2003	1	1.08	154		
27 September 2003	1	1.06	173		
	Mean		135		
	Total no. of exceedances		0	0	0
	Maximum		173	-	-
	Minimum		60	-	-
	Mean		106	-	-

Table 5.6 24-hr TSP Monitoring Results

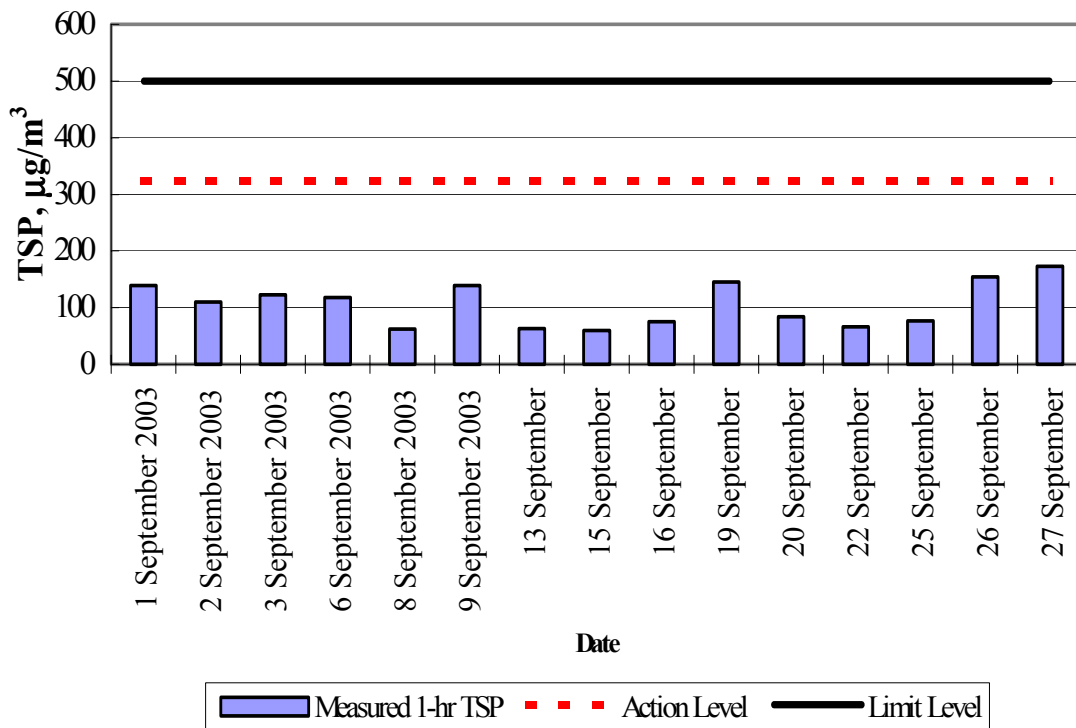
Date	Sampling time (Hours)	Average flow rate (m ³ /min)	TSP (µg/m ³)	No. of exceedances	
				Action	Limit
1 September 2003	24	1.08	90	0	0
6 September 2003	24	1.13	47	0	0
13 September 2003	24	1.08	30	0	0
19 September 2003	24	1.15	55	0	0
25 September 2003	24	0.99	84	0	0
	Total no. of exceedances		0	0	0
	Maximum		90	-	-
	Minimum		30	-	-
	Mean		61	-	-

Note :

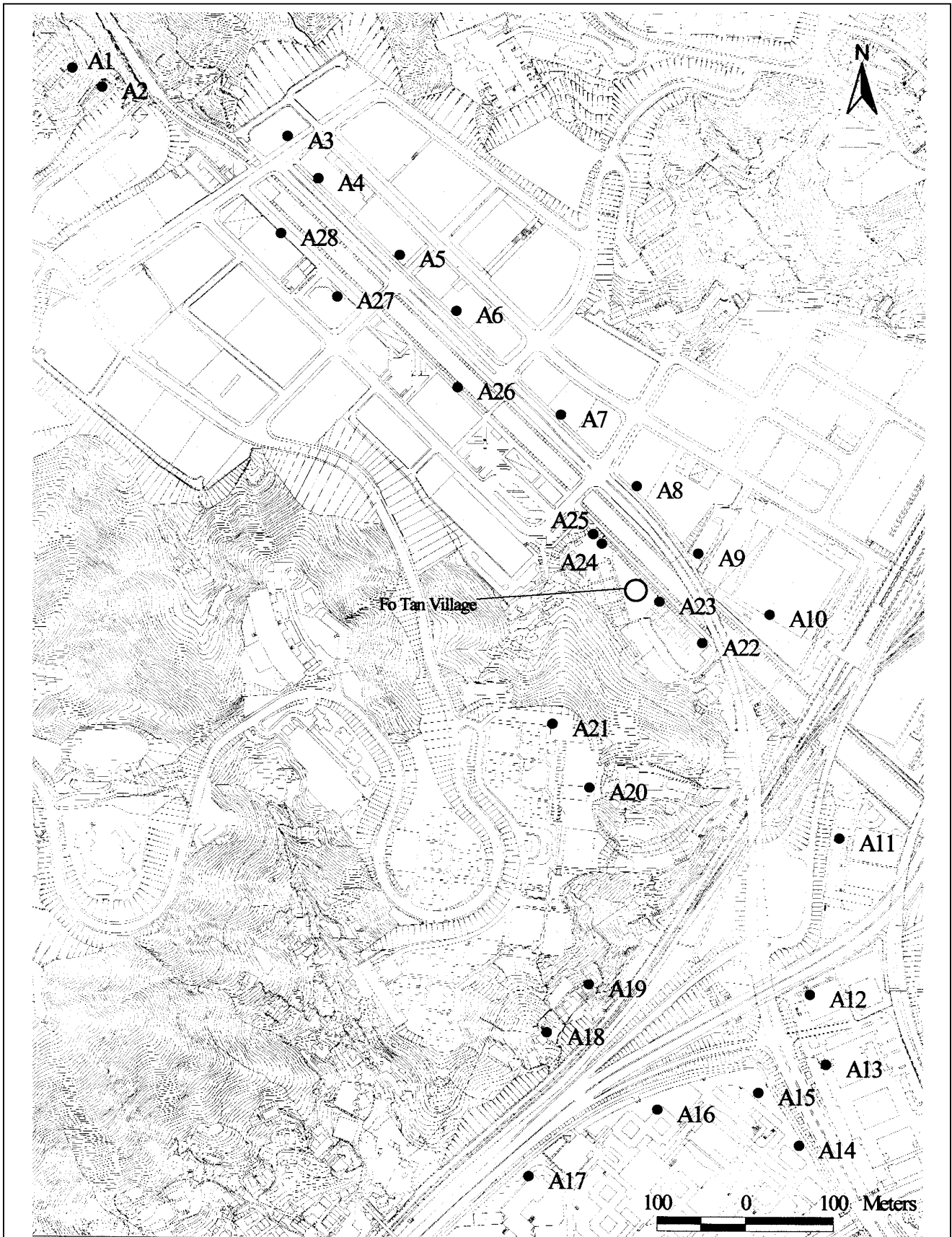
- 1- 1, 6, 13, 19 and 25 September 2003 were selected for 24-hour air quality sampling as the activities carried out on the above days potentially generate the highest dust nuisance to the residents.




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 10 ms^{-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 [September 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)				
	Measurement Start Time (hh:mm)				
Reading 2	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 September 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	62.2 dB(A) – 71.9 dB(A)	0	-	0	-	22
	CN8	All below baseline	0	-	0	-	11
	CN11	All below baseline	0	-	0	-	25
	CN12	56.3 dB(A) – 70 dB(A)	0	-	0	-	21
	CN13	64.6 dB(A) – 69.6 dB(A)	0	-	0	-	19
Total			0		0		121

- 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 monitorings on 2/09/03, 15/09/03 and 16/09/03am at CN3, 02/09/03, 3/09/03am, 15/09/03, and 17/09/03am at CN6, 02/09/03, 03/09/03am, 15/09/03 and 17/09/03am at CN8, 02/09/03, 15/09/03, 16/09/03am and 17/09/03am at CN11, 02/09/03, 03/09/03am and 15/09/03 at CN12, 02/09/03, 03/09/03am, 15/09/03 and 16/09/03am at CN13 were 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 September 2003

<u>CN3</u>	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 September (Mon) -7 September (Sun)	1. Site Preparation 2. Roadworks 3. Reinstatement of EVA	N N N
Week 2: 8 September (Mon) – 14 September (Sun)	4. Site Preparation 5. Roadworks 6. Reinstatement of EVA	N N N
Week 3: 15 September (Mon) – 21 September (Sun)	7. Site Preparation 8. Roadworks 9. Reinstatement of EVA	N N N
Week 4: 22 September (Mon) – 28 September (Sun)	10. Site Preparation 11. Roadworks 12. Reinstatement of EVA	N N N
Week 5: 29 September (Mon) – 30 September (Tue)	13. Site Preparation 14. Roadworks 15. Reinstatement of EVA	N N N

<u>CN3</u>		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
1-Sep-03	Mon	09:10	70.7	<i>76.6</i>	#	75
		13:30	71.1	<i>75.7</i>	#	75
3-Sep-03	Wed	14:05	70.1	<i>75.7</i>	#	75
5-Sep-03	Fri	09:15	70.2	<i>76.6</i>	#	75
		13:20	71.4	<i>75.7</i>	#	75
9-Sep-03	Tue	09:30	72	<i>76.6</i>	#	75
		13:30	72.5	<i>75.7</i>	#	75
10-Sep-03	Wed	09:05	69.4	<i>76.6</i>	#	75
		13:30	68.5	<i>75.7</i>	#	75
11-Sep-03	Thu	08:50	68.1	<i>76.6</i>	#	75
		13:20	69.1	<i>75.7</i>	#	75
16-Sep-03	Tue	16:00	71.1	<i>76.8</i>	#	75
17-Sep-03	Wed	13:30	70.1	<i>75.7</i>	#	75
19-Sep-03	Fri	09:30	70.1	<i>76.6</i>	#	75
		13:30	70.2	<i>75.7</i>	#	75
22-Sep-03	Mon	10:00	69.8	<i>76.6</i>	#	75
		13:45	68.2	<i>75.7</i>	#	75
23-Sep-03	Tue	09:05	70.2	<i>76.6</i>	#	75
		13:30	70.3	<i>75.7</i>	#	75
25-Sep-03	Thu	09:20	69.2	<i>76.6</i>	#	75
		13:10	69.9	<i>75.7</i>	#	75
30-Sep-03	Tue	08:45	67.9	<i>77</i>	#	75
		13:30	67.3	<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: 2/09/03, 15/09/03 and 16/09/03am.

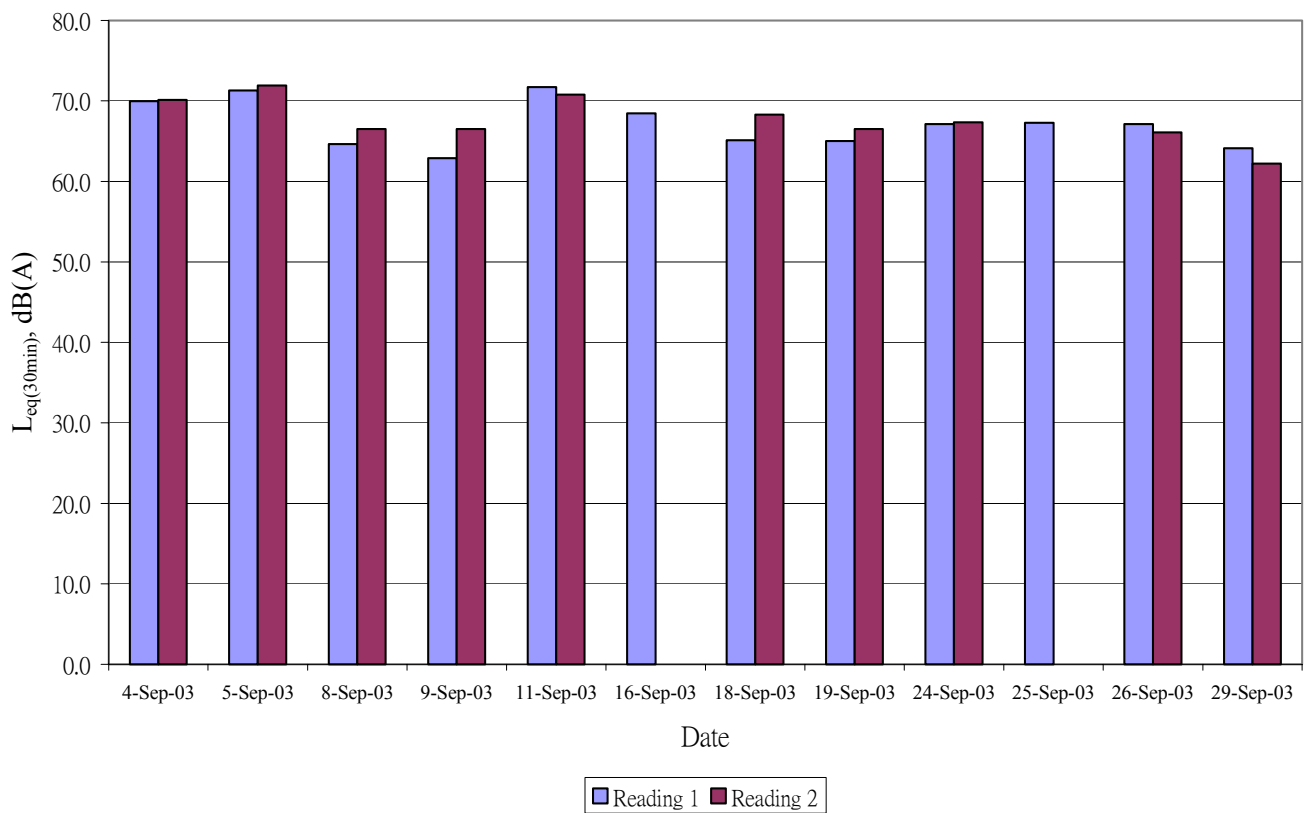
CN6	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 September (Mon) - 7 September (Sun)	1. Site Preparation 2. Reinstatement of Turning Tee A	Y Y
Week 2: 8 September (Mon) – 14 September (Sun)	3. Site Preparation 4. Reinstatement of Turning Tee A	Y Y
Week 3: 15 September (Mon) – 21 September (Sun)	5. Site Preparation 6. Reinstatement of Turning Tee A	Y Y
Week 4: 22 September (Mon) – 28 September (Sun)	7. Site Preparation 8. Reinstatement of Turning Tee A	Y Y
Week 5: 29 September (Mon) – 30 September (Tue)	9. Site Preparation 10. Reinstatement of Turning Tee A	Y Y

CN6		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
4-Sep-03	Thu	09:10	71.5	<i>66.2</i>	70.0	75
		13:15	71.4	<i>65.4</i>	70.1	75
5-Sep-03	Fri	10:05	72.7	<i>67.1</i>	71.3	75
		14:05	72.8	<i>65.4</i>	71.9	75
8-Sep-03	Mon	09:30	68.5	<i>66.2</i>	64.6	75
		13:30	69	<i>65.4</i>	66.5	75
9-Sep-03	Tue	10:10	68.5	<i>67.1</i>	62.9	75
		14:00	69	<i>65.4</i>	66.5	75
11-Sep-03	Thu	09:40	72.8	<i>66.2</i>	71.7	75
		14:05	71.9	<i>65.4</i>	70.8	75
16-Sep-03	Tue	13:30	70.2	<i>65.4</i>	68.5	75
18-Sep-03	Thu	09:45	68.7	<i>66.2</i>	65.1	75
		14:30	70.1	<i>65.4</i>	68.3	75
19-Sep-03	Fri	10:15	69.2	<i>67.1</i>	65.0	75
		14:30	69	<i>65.4</i>	66.5	75
24-Sep-03	Wed	09:15	69.7	<i>66.2</i>	67.1	75
		13:15	69.5	<i>65.4</i>	67.4	75
25-Sep-03	Thu	09:55	70.2	<i>67.1</i>	67.3	75
26-Sep-03	Fri	09:20	69.7	<i>66.2</i>	67.1	75
		13:30	68.8	<i>65.4</i>	66.1	75
29-Sep-03	Mon	09:30	68.3	<i>66.2</i>	64.1	75
		13:30	67.1	<i>65.4</i>	62.2	75
Min Level, dB(A)	62.2					
Max Level, dB(A)	71.9					

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: 02/09/03, 3/09/03am, 15/09/03, and 17/09/03am.

Noise Impact Monitoring at CN6 (Unrestricted Period)



<u>CN8</u>	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 September (Mon) -7 September (Sun)	1. Site Preparation 2. Drainage works 3. Roadworks	N N N
Week 2: 8 September (Mon) – 14 September (Sun)	4. Site Preparation 5. Drainage works 6. Roadworks	N N N
Week 3: 15 September (Mon) – 21 September (Sun)	7. Site Preparation 8. Drainage works 9. Roadworks	N N N
Week 4: 22 September (Mon) – 28 September (Sun)	10. Site Preparation 11. Drainage works 12. Roadworks	N N N
Week 5: 29 September (Mon) – 30 September (Tue)	13. Site Preparation 14. Drainage works 15. Roadworks	N N N

<u>CN8</u>		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
1-Sep-03	Mon	08:50	73.6	<i>74</i>	#	70
4-Sep-03	Thu	09:55	73.8	<i>74</i>	#	70
8-Sep-03	Mon	10:10	73.5	<i>74</i>	#	70
9-Sep-03	Tue	10:40	73	<i>74.7</i>	#	70
11-Sep-03	Thu	10:25	72.4	<i>74.7</i>	#	70
16-Sep-03	Tue	14:15	69.9	<i>75.1</i>	#	70
19-Sep-03	Fri	11:00	70.3	<i>75.5</i>	#	70
23-Sep-03	Tue	09:45	67.9	<i>74</i>	#	70
24-Sep-03	Wed	09:55	68.8	<i>74</i>	#	70
25-Sep-03	Thu	10:35	69.7	<i>74.7</i>	#	70
30-Sep-03	Tue	09:30	68.2	<i>74</i>	#	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%HGVS 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: [02/09/03](#), [03/09/03am](#), [15/09/03](#) and [17/09/03am](#).

CN11	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 September (Mon) -7 September (Sun)	1. Site preparation 2. Road works 3. Construct Noise Barrier Structure	Y Y N
Week 2: 8 September (Mon) – 14 September (Sun)	4. Site preparation 5. Road works 6. Construct Noise Barrier Structure	Y Y N
Week 3: 15 September (Mon) – 21 September (Sun)	7. Site preparation 8. Road works 9. Construct Noise Barrier Structure	Y Y N
Week 4: 22 September (Mon) – 28 September (Sun)	10. Site preparation 11. Road works 12. Construct Noise Barrier Structure	Y Y N
Week 5: 29 September (Mon) – 30 September (Tue)	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
1-Sep-03	Mon	10:30	66.9	67.9	#	75
		14:20	68.2	70.1	#	75
3-Sep-03	Wed	15:10	69.1	70.1	#	75
4-Sep-03	Thu	10:35	67.7	67.9	#	75
		14:55	69.7	70.1	#	75
8-Sep-03	Mon	10:40	67.5	67.9	#	75
		14:10	67.1	67.9	#	75
10-Sep-03	Wed	09:50	66.4	67.4	#	75
		14:20	67.3	70.1	#	75
11-Sep-03	Thu	11:00	67.3	68.1	#	75
		14:55	68.1	70.1	#	75
18-Sep-03	Thu	10:30	67.1	67.9	#	75
		15:15	69.9	70.1	#	75
19-Sep-03	Fri	11:40	67.2	67.2	#	75
		15:20	70	70.1	#	75
22-Sep-03	Mon	10:45	67.7	67.9	#	75
		14:30	69.3	70.1	#	75
24-Sep-03	Wed	10:35	67.1	67.9	#	75
		14:30	69.2	70.1	#	75
26-Sep-03	Fri	10:00	67.2	67.4	#	75
		14:15	67.7	67.9	#	75
29-Sep-03	Mon	10:15	67.2	67.4	#	75
		14:15	67.7	67.9	#	75
30-Sep-03	Tue	10:10	67.2	67.4	#	75
		14:10	65.9	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: 02/09/03, 15/09/03, 16/09/03am and 17/09/03am.

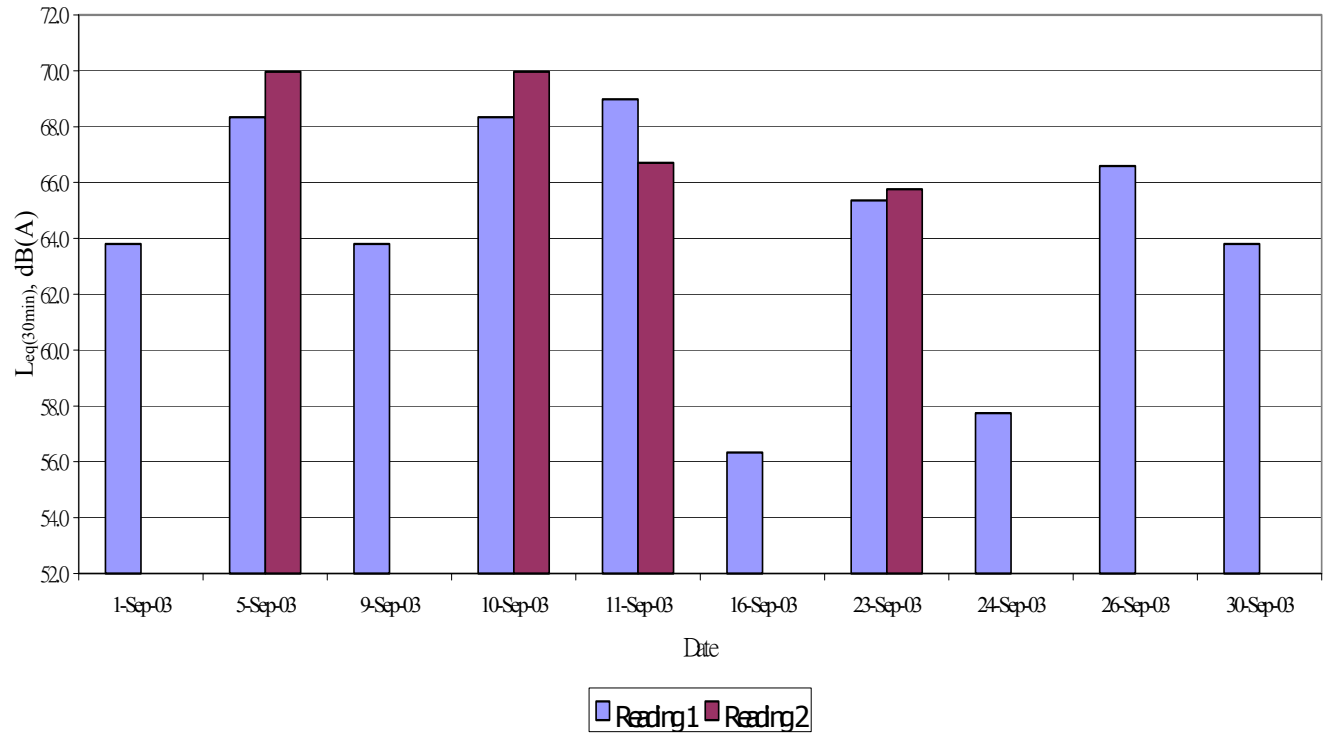
<u>CN12</u>	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 September (Mon) -7 September (Sun)	1. Site preparation 2. Roadworks 3. Drainage works	N Y N
Week 2: 8 September (Mon) – 14 September (Sun)	4. Site preparation 5. Roadworks 6. Drainage works	N Y N
Week 3: 15 September (Mon) – 21 September (Sun)	7. Site preparation 8. Roadworks 9. Drainage works	N Y N
Week 4: 22 September (Mon) – 28 September (Sun)	10. Site preparation 11. Roadworks 12. Drainage works	N Y N
Week 5: 29 September (Mon) – 30 September (Tue)	13. Site preparation 14. Roadworks 15. Drainage works	N Y N

<u>CN12</u>		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after Deduction from baseline	Noise Standards
1-Sep-03	Mon	11:15	70.3	<i>69.2</i>	63.8	70
5-Sep-03	Fri	10:50	71.8	<i>69.2</i>	68.3	70
		15:10	72.8	<i>69.6</i>	70.0	70
9-Sep-03	Tue	11:10	70.3	<i>69.2</i>	63.8	70
		14:30	69	<i>69.6</i>	#	70
10-Sep-03	Wed	10:25	71.8	<i>69.2</i>	68.3	70
		15:30	72.8	<i>69.6</i>	70.0	70
11-Sep-03	Thu	11:40	72.1	<i>69.2</i>	69.0	70
		15:50	71.4	<i>69.6</i>	66.7	70
16-Sep-03	Tue	15:45	69.8	<i>69.6</i>	56.3	70
17-Sep-03	Wed	14:15	68.2	<i>70.7</i>	#	70
18-Sep-03	Thu	11:20	68.9	<i>69.2</i>	#	70
		16:05	68.3	<i>69.6</i>	#	70
23-Sep-03	Tue	10:35	70.7	<i>69.2</i>	65.4	70
		14:40	71.1	<i>69.6</i>	65.8	70
24-Sep-03	Wed	11:15	69.5	<i>69.2</i>	57.7	70
		15:15	69.2	<i>69.6</i>	#	70
26-Sep-03	Fri	10:45	71.1	<i>69.2</i>	66.6	70
		15:05	69.3	<i>69.6</i>	#	70
30-Sep-03	Tue	10:55	70.3	<i>69.2</i>	63.8	70
		14:55	70.1	<i>69.2</i>	63.8	70
Min Level, dB(A)		56.3				
Max Level, dB(A)		70				

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: 02/09/03, 03/09/03am and 15/09/03.

Noise Impact Monitoring at CN12 (Unrestricted Period)



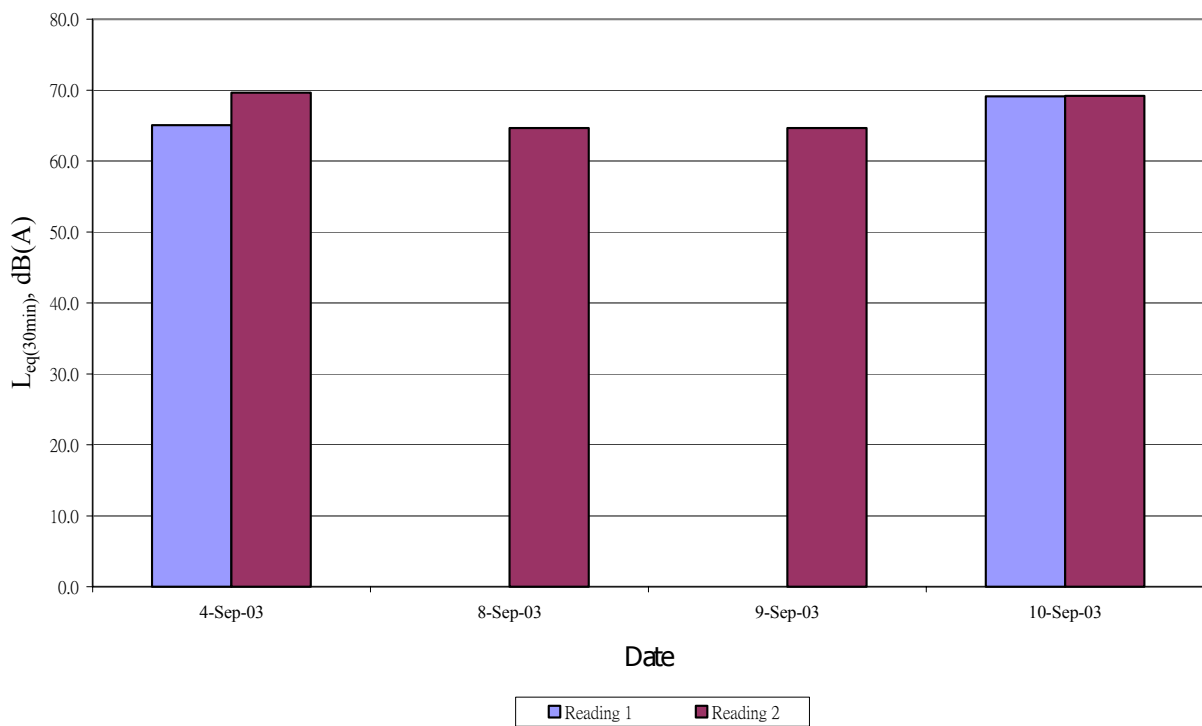
<u>CN13</u>	Major Construction Activities	Activities in Table 7.4.1 of EIA
Week 1: 1 September (Mon) -7 September (Sun)	1. Site preparation 2. Roadworks 3. Reinstatement of Subway NS28,NS29	Y Y N
Week 2: 8 September (Mon) – 14 September (Sun)	4. Site preparation 5. Roadworks 6. Drainage works	Y Y N
Week 3: 15 September (Mon) – 21 September (Sun)	7. Site preparation 8. Roadworks 9. Reinstatement of Subway NS28,NS29	Y Y N
Week 4: 22 September (Mon) – 28 September (Sun)	10. Site preparation 11. Drainage works 12. Reinstatement of Subway NS28,NS29	Y N N
Week 5: 29 September (Mon) – 30 September (Tue)	13. Site preparation 14. Drainage works 15. Reinstatement of Subway NS28,NS29	Y N N

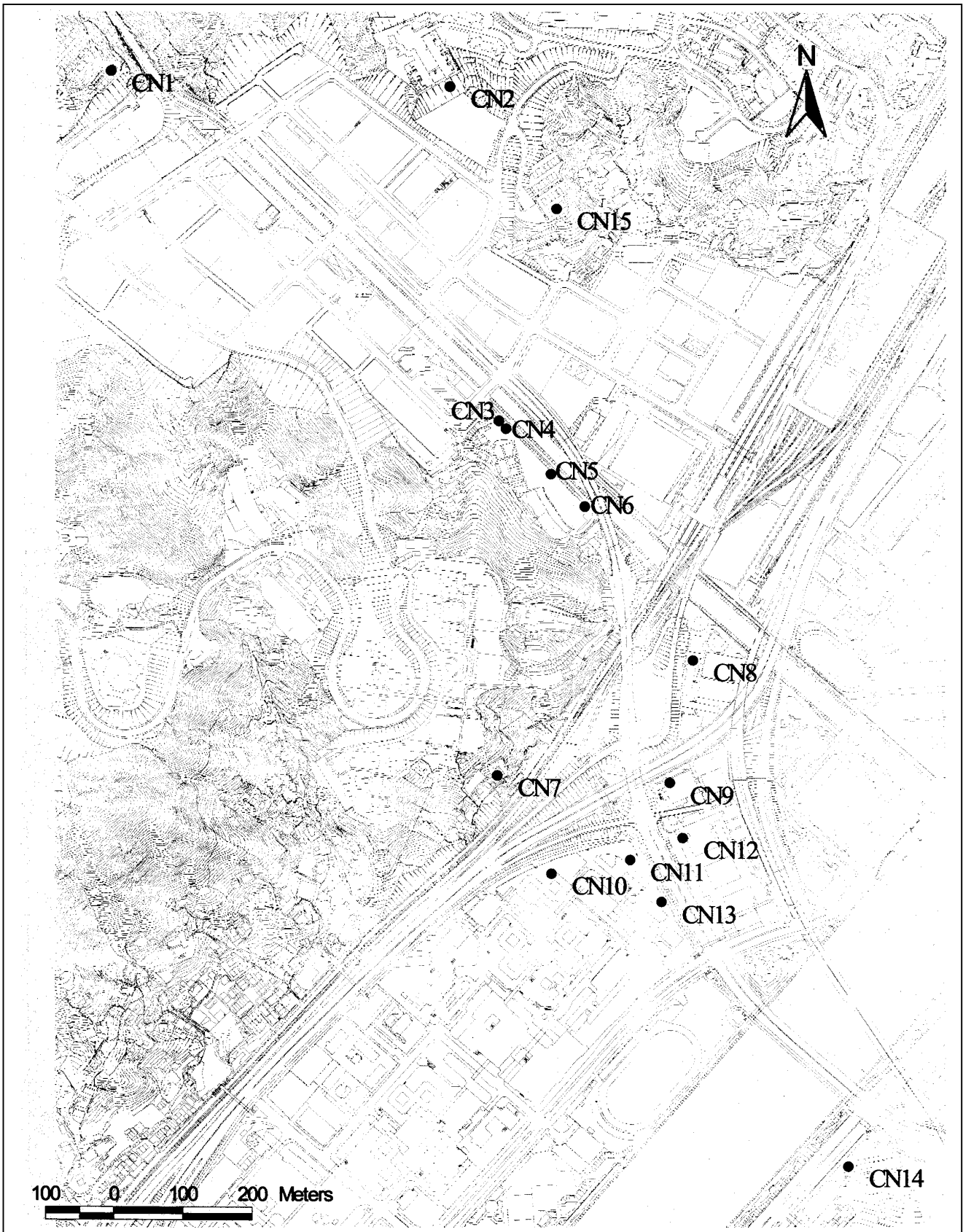
<u>CN13</u>		Time	Measured Leq(30min)	Baseline Reading Used	L _{eq} (30min) after deduction from baseline	Noise Standards
4-Sep-03	Thu	11:20	72.8	<i>72</i>	65.1	70
		15:50	73.1	<i>70.5</i>	69.6	70
8-Sep-03	Mon	11:10	71	<i>71.7</i>	#	70
		14:40	71.5	<i>70.5</i>	64.6	70
9-Sep-03	Tue	11:40	71.5	<i>72</i>	#	70
		15:00	71.5	<i>70.5</i>	64.6	70
10-Sep-03	Wed	11:20	73.8	<i>72</i>	69.1	70
		16:05	72.9	<i>70.5</i>	69.2	70
17-Sep-03	Wed	15:05	70.1	<i>70.5</i>	#	70
22-Sep-03	Mon	11:30	69.3	<i>72</i>	#	70
		15:20	67.2	<i>70.5</i>	#	70
23-Sep-03	Tue	11:20	70.1	<i>72</i>	#	70
		15:35	70.1	<i>70.5</i>	#	70
25-Sep-03	Thu	11:15	69.7	<i>71.7</i>	#	70
		14:45	68.9	<i>70.5</i>	#	70
29-Sep-03	Mon	11:00	70.1	<i>71.7</i>	#	70
		15:08	69.3	<i>70.5</i>	#	70
30-Sep-03	Tue	11:40	69.8	<i>72</i>	#	70
		15:45	68.2	<i>70.5</i>	#	70
Min Level, dB(A)		64.6				
Max Level, dB(A)		69.6				


Notes:

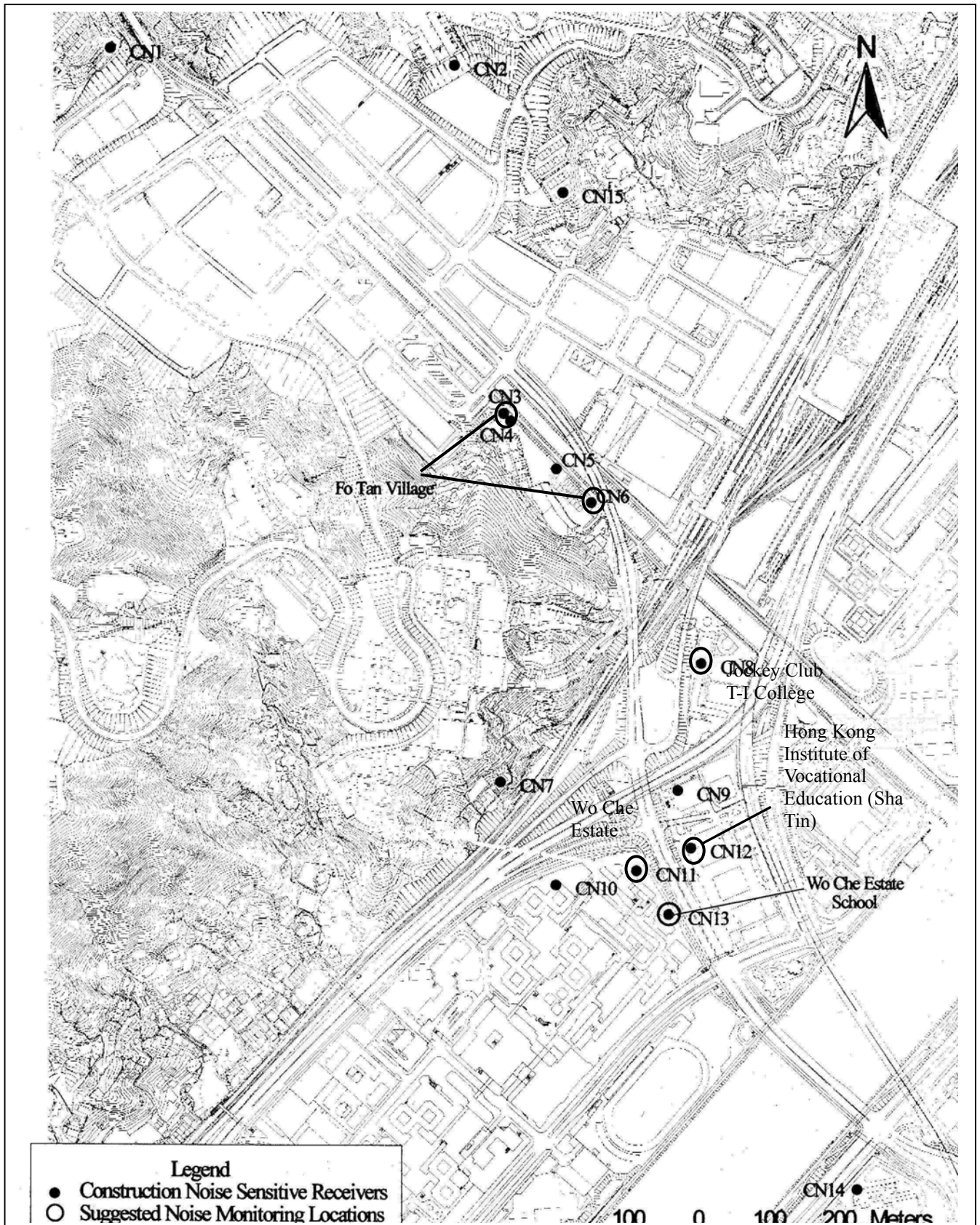
- Noise standards for domestic premises, for schools and for schools during examination period are 75dB(A), 70dB(A) and 65dB(A) respectively.
- Refer to baseline report for details of data collected over specified time period i.e. impact monitoring carried out at 9:35am has baseline data ascribed for 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: [02/09/03](#), [03/09/03am](#), [15/09/03](#) and [16/09/03am](#)


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 September 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 September 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 September 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 September 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:

The project has reached substantial completion on 30 September 2003 and all major construction activities were completed. Outstanding works are of minor nature.

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. : 44	Reporting Period : 1 September 03 to 30 September 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
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Contract : Widening of Fo Tan Road and Related Improvement Measures in Fo Tan

Appendix B

Report No. : 44

Reporting Period : 1 September 03 to 30 September 03
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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 September 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 (wood) and hand-held drill on both sides of KCR Overbridge near Fo Tan Road, Shatin , N.T.	10 June 2003 – 9 December 2003	The Permit conditions should be strictly followed by the Permit Holder
GW-TN0221-03	Shun Yuen Construction/CNCEC JV	Noise Control Ordinance	Use of bar bending and cutter (electric), mobile crane (diesel), lorry with crane, concrete lorry mixer, tracked excavator, power rammer (petrol), circular wood saw, hand-held vibratory poker, road miller, dump truck, road sweeper, dump truck with grab, asphalt paver, road roller, vibratory roller, and hand-held breaker (electric) at junction of Shan Mei Street and Fo Tan Road	9 July 2003 – 8 January 2004	The Permit conditions should be strictly followed by the Permit Holder

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

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

APPENDIX D

Log for Site Surveillance by EPD

ENVIRONMENTAL MONITORING AND AUDIT REPORT		
Contract : Widening of Fo Tan Road and Related Improvement Measures in Fo Tan		Appendix D
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LOG FOR SITE SURVEILLANCE BY EPD

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

APPENDIX E

Conviction History Log

ENVIRONMENTAL MONITORING AND AUDIT REPORT		
Contract : Widening of Fo Tan Road and Related Improvement Measures in Fo Tan		Appendix E
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CONVICTION HISTORY LOG

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

APPENDIX F

Wind Data

ENVIRONMENTAL MONITORING AND AUDIT REPORT	
Contract : Widening of Fo Tan Road and Related Improvement Measures in Fo Tan	Appendix F
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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)
9	1	0	0	0.6	0	182	56
9	1	0	5	0.2	0	172	70
9	1	0	10	0.1	0	183	17
9	1	0	15	0.4	1	209	24
9	1	0	20	0.2	1	195	49
9	1	0	25	0.3	1	154	38
9	1	0	30	0.4	1	231	24
9	1	0	35	0.5	1	222	37
9	1	0	40	0.5	1	96	90
9	1	0	45	0.8	1	137	68
9	1	0	50	0.5	1	212	41
9	1	0	55	0.8	2	233	27
9	1	1	0	0.6	0	218	30
9	1	1	5	0.2	1	203	53
9	1	1	10	0.5	0	168	42
9	1	1	15	0.5	1	71	48
9	1	1	20	0.3	1	121	44
9	1	1	25	0.5	1	191	21
9	1	1	30	0.3	0	132	66
9	1	1	35	0.2	0	147	22
9	1	1	40	0.2	0	192	23
9	1	1	45	0.4	1	201	17
9	1	1	50	0.2	0	176	31
9	1	1	55	0.2	0	196	85
9	1	2	0	0.3	1	197	27
9	1	2	5	0.1	0	238	41
9	1	2	10	0.4	0	219	26
9	1	2	15	0.4	1	224	23
9	1	2	20	0.3	1	237	30
9	1	2	25	0.3	1	247	42
9	1	2	30	0.3	0	235	38
9	1	2	35	0.5	0	230	41
9	1	2	40	0.8	1	215	31
9	1	2	45	0.4	1	236	44
9	1	2	50	0.3	1	216	39
9	1	2	55	0.2	1	213	48
9	1	3	0	0.4	1	192	10
9	1	3	5	0.1	0	235	53
9	1	3	10	0.1	0	270	45
9	1	3	15	0.4	1	204	21
9	1	3	20	0.1	1	251	56
9	1	3	25	0.4	1	221	29
9	1	3	30	0.2	0	182	35
9	1	3	35	0.3	1	237	43
9	1	3	40	0.3	1	204	29
9	1	3	45	0.3	0	223	43
9	1	3	50	0.1	0	178	60
9	1	3	55	0.2	1	165	43
9	1	4	0	0.1	0	188	34
9	1	4	5	0.1	0	101	14
9	1	4	10	0.0	0	86	52
9	1	4	15	0.0	0	303	68
9	1	4	20	0.0	0	338	85
9	1	4	25	0.0	0	194	10
9	1	4	30	0.5	1	206	13
9	1	4	35	0.4	1	229	23
9	1	4	40	0.4	1	225	35
9	1	4	45	0.1	0	221	27
9	1	4	50	0.4	1	212	14
9	1	4	55	0.3	1	233	20
9	1	5	0	0.1	0	233	29
9	1	5	5	0.0	0	173	34
9	1	5	10	0.0	0	167	23
9	1	5	15	0.1	0	200	34
9	1	5	20	0.3	0	180	45
9	1	5	25	0.1	0	170	30
9	1	5	30	0.0	0	170	26
9	1	5	35	0.2	0	195	16
9	1	5	40	0.1	0	219	25
9	1	5	45	0.0	0	201	29
9	1	5	50	0.2	1	215	16

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)
9	1	5	55	0.4	1	209	23
9	1	6	0	0.2	0	198	6
9	1	6	5	0.4	1	205	8
9	1	6	10	0.5	1	206	13
9	1	6	15	0.5	1	204	16
9	1	6	20	0.5	1	199	11
9	1	6	25	0.6	1	209	17
9	1	6	30	0.2	1	231	30
9	1	6	35	0.7	1	202	15
9	1	6	40	0.4	1	197	12
9	1	6	45	0.3	1	204	10
9	1	6	50	0.4	1	201	10
9	1	6	55	0.4	1	222	24
9	1	7	0	0.3	1	222	23
9	1	7	5	0.1	0	217	35
9	1	7	10	0.4	1	216	20
9	1	7	15	0.3	1	233	26
9	1	7	20	0.4	1	232	20
9	1	7	25	0.1	0	271	34
9	1	7	30	0.2	1	213	12
9	1	7	35	0.0	0	304	41
9	1	7	40	0.3	1	353	30
9	1	7	45	0.7	1	9	25
9	1	7	50	0.5	1	36	37
9	1	7	55	0.5	2	8	40
9	1	8	0	0.7	1	28	45
9	1	8	5	0.7	2	348	27
9	1	8	10	0.7	1	23	33
9	1	8	15	0.8	1	16	54
9	1	8	20	0.7	2	352	38
9	1	8	25	1.0	1	26	32
9	1	8	30	0.5	1	29	53
9	1	8	35	0.8	2	11	31
9	1	8	40	0.4	2	22	58
9	1	8	45	1.0	2	24	31
9	1	8	50	1.0	2	341	34
9	1	8	55	0.8	2	358	39
9	1	9	0	0.9	2	20	50
9	1	9	5	0.9	2	0	38
9	1	9	10	0.5	1	354	32
9	1	9	15	0.7	1	340	47
9	1	9	20	0.8	3	3	35
9	1	9	25	0.9	3	353	39
9	1	9	30	1.2	2	3	31
9	1	9	35	1.1	2	17	31
9	1	9	40	0.9	2	3	33
9	1	9	45	1.0	2	349	33
9	1	9	50	0.7	2	6	45
9	1	9	55	0.8	2	348	36
9	1	10	0	0.5	1	34	63
9	1	10	5	0.9	2	357	34
9	1	10	10	0.7	1	5	35
9	1	10	15	0.7	1	2	32
9	1	10	20	0.9	2	345	29
9	1	10	25	0.6	1	317	47
9	1	10	30	0.9	2	322	40
9	1	10	35	1.1	2	344	35
9	1	10	40	0.9	1	338	43
9	1	10	45	0.6	1	356	72
9	1	10	50	0.5	1	307	65
9	1	10	55	1.8	3	248	41
9	1	11	0	1.1	1	264	43
9	1	11	5	0.4	2	265	89
9	1	11	10	0.5	1	317	74
9	1	11	15	1.2	1	249	53
9	1	11	20	1.3	3	255	49
9	1	11	25	1.0	2	239	62
9	1	11	30	1.4	3	260	44
9	1	11	35	1.1	1	227	28
9	1	11	40	1.3	2	203	36
9	1	11	45	1.4	3	230	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)
9	1	11	50	0.4	1	326	47
9	1	11	55	0.9	2	330	65
9	1	12	0	0.7	2	27	53
9	1	12	5	1.1	2	322	72
9	1	12	10	0.8	1	352	79
9	1	12	15	0.9	1	77	80
9	1	12	20	0.4	1	351	87
9	1	12	25	0.7	2	10	83
9	1	12	30	0.7	1	307	46
9	1	12	35	1.2	2	256	52
9	1	12	40	1.2	2	239	39
9	1	12	45	1.1	2	323	40
9	1	12	50	0.4	1	176	70
9	1	12	55	1.1	3	266	68
9	1	13	0	0.8	1	330	65
9	1	13	5	0.7	1	268	68
9	1	13	10	0.9	2	341	56
9	1	13	15	0.6	2	321	79
9	1	13	20	1.0	2	283	53
9	1	13	25	1.1	2	245	48
9	1	13	30	1.2	2	236	33
9	1	13	35	0.6	1	44	85
9	1	13	40	0.7	1	315	54
9	1	13	45	0.7	1	172	69
9	1	13	50	0.8	2	322	36
9	1	13	55	0.7	3	344	61
9	1	14	0	1.2	2	27	37
9	1	14	5	0.6	2	332	47
9	1	14	10	0.9	1	10	61
9	1	14	15	0.9	1	345	52
9	1	14	20	1.0	2	253	92
9	1	14	25	0.7	1	242	98
9	1	14	30	0.7	2	242	48
9	1	14	35	0.8	3	237	63
9	1	14	40	1.4	3	228	35
9	1	14	45	1.1	2	230	33
9	1	14	50	1.0	2	212	22
9	1	14	55	0.5	1	191	65
9	1	15	0	0.4	1	92	29
9	1	15	5	0.3	1	81	50
9	1	15	10	0.2	1	353	71
9	1	15	15	0.8	2	110	32
9	1	15	20	0.3	1	122	36
9	1	15	25	0.8	1	185	46
9	1	15	30	0.6	1	160	63
9	1	15	35	0.5	1	201	30
9	1	15	40	0.2	1	133	37
9	1	15	45	0.5	2	14	89
9	1	15	50	0.4	2	123	86
9	1	15	55	0.3	1	119	85
9	1	16	0	0.3	0	111	76
9	1	16	5	0.1	1	180	64
9	1	16	10	0.6	1	105	35
9	1	16	15	0.5	2	90	49
9	1	16	20	0.4	1	43	67
9	1	16	25	0.4	0	74	61
9	1	16	30	0.4	1	74	62
9	1	16	35	0.2	1	68	45
9	1	16	40	0.2	1	104	72
9	1	16	45	0.1	1	160	74
9	1	16	50	0.4	1	294	79
9	1	16	55	0.1	0	144	96
9	1	17	0	0.1	0	150	39
9	1	17	5	0.1	1	121	28
9	1	17	10	0.2	1	99	61
9	1	17	15	0.8	2	76	46
9	1	17	20	0.5	1	76	55
9	1	17	25	0.5	2	192	56
9	1	17	30	0.3	1	63	93
9	1	17	35	0.3	0	223	36
9	1	17	40	0.3	1	178	46
9	1	17	45	0.4	1	56	54
9	1	17	50	0.2	0	120	23
9	1	17	55	0.1	0	127	22
9	1	18	0	0.3	1	82	58
9	1	18	5	0.0	0	154	50
9	1	18	10	0.4	1	181	49
9	1	18	15	0.2	1	167	41
9	1	18	20	0.1	0	118	48
9	1	18	25	0.5	1	102	38
9	1	18	30	0.4	0	60	48
9	1	18	35	0.1	0	128	82
9	1	18	40	0.2	0	161	39
9	1	18	45	0.2	1	191	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)
9	1	18	50	0.1	0	155	52
9	1	18	55	0.2	0	275	70
9	1	19	0	0.1	0	148	53
9	1	19	5	0.1	0	119	35
9	1	19	10	0.1	0	132	60
9	1	19	15	0.0	0	107	18
9	1	19	20	0.0	0	117	52
9	1	19	25	0.0	0	83	32
9	1	19	30	0.4	1	59	37
9	1	19	35	0.1	1	165	90
9	1	19	40	0.3	1	87	62
9	1	19	45	0.1	0	155	67
9	1	19	50	0.4	1	215	30
9	1	19	55	0.2	0	176	58
9	1	20	0	0.0	0	107	26
9	1	20	5	0.0	0	99	55
9	1	20	10	0.1	1	174	45
9	1	20	15	0.1	0	190	47
9	1	20	20	0.3	0	257	62
9	1	20	25	0.1	0	191	41
9	1	20	30	0.3	1	213	20
9	1	20	35	0.5	1	212	11
9	1	20	40	0.4	0	231	32
9	1	20	45	0.5	1	212	31
9	1	20	50	0.2	1	169	55
9	1	20	55	0.2	1	94	35
9	1	21	0	0.1	1	133	64
9	1	21	5	0.1	0	199	47
9	1	21	10	0.6	1	219	16
9	1	21	15	0.4	1	222	25
9	1	21	20	0.7	1	227	21
9	1	21	25	0.7	2	235	30
9	1	21	30	0.4	0	226	28
9	1	21	35	0.4	1	204	38
9	1	21	40	0.5	1	220	25
9	1	21	45	0.5	1	343	55
9	1	21	50	0.3	1	274	39
9	1	21	55	0.2	1	317	81
9	1	22	0	0.4	1	155	56
9	1	22	5	0.3	0	174	51
9	1	22	10	0.6	1	340	43
9	1	22	15	0.4	1	188	75
9	1	22	20	0.8	1	89	30
9	1	22	25	0.1	0	247	86
9	1	22	30	0.4	1	308	95
9	1	22	35	0.5	1	58	60
9	1	22	40	0.5	1	73	38
9	1	22	45	1.3	2	31	32
9	1	22	50	0.6	1	359	39
9	1	22	55	0.2	0	2	78
9	1	23	0	0.5	1	98	34
9	1	23	5	0.7	1	109	16
9	1	23	10	0.5	1	115	26
9	1	23	15	0.6	0	122	17
9	1	23	20	0.3	0	154	63
9	1	23	25	0.6	0	211	16
9	1	23	30	0.3	1	192	71
9	1	23	35	0.5	1	212	33
9	1	23	40	0.3	0	189	36
9	1	23	45	0.1	0	257	90
9	1	23	50	0.4	0	39	38
9	1	23	55	0.2	1	140	43
9	2	0	0	0.5	1	100	25
9	2	0	5	0.4	1	90	20
9	2	0	10	0.2	1	46	47
9	2	0	15	0.5	1	40	42
9	2	0	20	0.8	2	73	46
9	2	0	25	0.8	1	40	53
9	2	0	30	0.7	1	80	48
9	2	0	35	0.7	1	106	42
9	2	0	40	0.9	1	103	52
9	2	0	45	0.6	2	113	49
9	2	0	50	1.0	1	84	31
9	2	0	55	0.9	1	120	60
9	2	1	0	1.2	1	99	29
9	2	1	5	1.0	1	75	38
9	2	1	10	0.9	1	101	30
9	2	1	15	1.1	2	106	21
9	2	1	20	0.6	2	127	37
9	2	1	25	0.1	0	93	67
9	2	1	30	0.2	0	48	62
9	2	1	35	0.4	1	108	50
9	2	1	40	0.3	0	181	71
9	2	1	45	0.5	1	148	99

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)
9	2	1	50	1.4	1	252	47
9	2	1	55	0.5	2	238	61
9	2	2	0	1.0	1	224	43
9	2	2	5	0.4	1	237	63
9	2	2	10	0.7	2	247	46
9	2	2	15	0.6	1	263	53
9	2	2	20	0.6	1	269	76
9	2	2	25	0.6	1	244	50
9	2	2	30	0.3	1	227	63
9	2	2	35	0.6	2	300	62
9	2	2	40	0.9	1	325	34
9	2	2	45	0.8	3	330	36
9	2	2	50	1.3	2	290	47
9	2	2	55	1.3	3	243	30
9	2	3	0	1.7	3	252	37
9	2	3	5	1.1	2	274	54
9	2	3	10	0.9	2	246	70
9	2	3	15	1.4	1	259	47
9	2	3	20	0.7	1	267	57
9	2	3	25	1.2	2	245	26
9	2	3	30	1.8	4	246	31
9	2	3	35	1.2	3	250	37
9	2	3	40	1.7	3	252	24
9	2	3	45	1.7	4	257	27
9	2	3	50	2.1	4	249	24
9	2	3	55	2.0	3	249	25
9	2	4	0	2.0	4	239	27
9	2	4	5	1.8	3	248	28
9	2	4	10	2.0	3	256	32
9	2	4	15	1.7	3	264	37
9	2	4	20	2.1	4	251	32
9	2	4	25	2.0	4	254	26
9	2	4	30	1.4	4	253	32
9	2	4	35	1.9	4	254	29
9	2	4	40	1.6	3	253	37
9	2	4	45	1.8	3	245	28
9	2	4	50	2.0	2	262	30
9	2	4	55	1.7	3	262	37
9	2	5	0	1.3	2	278	42
9	2	5	5	1.2	2	268	46
9	2	5	10	1.0	3	282	49
9	2	5	15	1.7	5	309	38
9	2	5	20	0.8	0	305	49
9	2	5	25	1.0	3	270	54
9	2	5	30	1.3	1	279	58
9	2	5	35	1.1	1	256	41
9	2	5	40	1.8	5	236	23
9	2	5	45	1.9	4	239	26
9	2	5	50	1.7	3	235	31
9	2	5	55	2.5	5	238	26
9	2	6	0	1.3	5	238	32
9	2	6	5	1.7	2	239	31
9	2	6	10	1.8	4	230	30
9	2	6	15	2.3	4	228	29
9	2	6	20	2.4	7	230	29
9	2	6	25	2.7	5	233	28
9	2	6	30	2.8	6	229	25
9	2	6	35	2.3	4	233	26
9	2	6	40	2.4	5	229	28
9	2	6	45	2.5	4	233	26
9	2	6	50	2.0	4	243	31
9	2	6	55	2.1	4	240	32
9	2	7	0	1.6	2	246	24
9	2	7	5	1.9	5	240	30
9	2	7	10	1.8	4	238	25
9	2	7	15	2.0	5	236	31
9	2	7	20	1.5	3	248	30
9	2	7	25	1.0	2	291	42
9	2	7	30	0.7	1	297	51
9	2	7	35	1.5	4	244	29
9	2	7	40	1.3	2	237	30
9	2	7	45	2.1	5	225	27
9	2	7	50	2.4	5	227	25
9	2	7	55	2.9	7	226	27
9	2	8	0	2.5	6	224	26
9	2	8	5	2.9	5	226	26
9	2	8	10	2.7	4	231	24
9	2	8	15	2.7	5	226	28
9	2	8	20	2.4	5	241	37
9	2	8	25	2.0	4	238	34
9	2	8	30	2.1	5	232	31
9	2	8	35	2.1	3	235	31
9	2	8	40	1.5	3	250	45
9	2	8	45	1.4	2	299	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)
9	2	8	50	1.3	5	260	45
9	2	8	55	1.5	3	269	47
9	2	9	0	1.6	2	285	46
9	2	9	5	1.6	4	292	57
9	2	9	10	1.0	3	295	56
9	2	9	15	1.3	2	254	41
9	2	9	20	1.5	3	320	47
9	2	9	25	1.4	3	337	33
9	2	9	30	2.1	3	327	36
9	2	9	35	1.3	2	307	40
9	2	9	40	0.8	3	282	66
9	2	9	45	1.3	2	271	59
9	2	9	50	1.2	4	249	65
9	2	9	55	0.9	4	249	53
9	2	10	0	2.0	3	240	38
9	2	10	5	1.0	1	281	64
9	2	10	10	1.0	5	308	83
9	2	10	15	0.9	2	248	57
9	2	10	20	1.2	2	303	67
9	2	10	25	1.2	2	290	58
9	2	10	30	0.9	1	263	52
9	2	10	35	1.4	3	252	36
9	2	10	40	1.3	2	236	44
9	2	10	45	1.3	3	247	62
9	2	10	50	1.4	4	278	63
9	2	10	55	1.7	5	236	47
9	2	11	0	1.0	1	304	66
9	2	11	5	1.9	3	310	47
9	2	11	10	0.8	2	295	65
9	2	11	15	1.0	1	303	69
9	2	11	20	0.9	3	253	54
9	2	11	25	1.5	2	297	47
9	2	11	30	0.8	2	302	41
9	2	11	35	1.0	3	302	50
9	2	11	40	1.0	5	287	50
9	2	11	45	1.3	2	317	37
9	2	11	50	1.3	2	326	46
9	2	11	55	1.7	4	296	46
9	2	12	0	1.3	3	282	58
9	2	12	5	1.8	4	312	48
9	2	12	10	0.7	3	286	53
9	2	12	15	0.6	2	268	40
9	2	12	20	0.5	2	283	59
9	2	12	25	0.6	2	335	77
9	2	12	30	1.1	2	328	39
9	2	12	35	0.6	2	300	59
9	2	12	40	0.8	2	242	81
9	2	12	45	0.6	1	284	45
9	2	12	50	0.4	1	267	53
9	2	12	55	0.4	1	270	56
9	2	13	0	0.7	2	313	55
9	2	13	5	1.2	2	335	36
9	2	13	10	1.2	2	320	41
9	2	13	15	0.9	2	330	54
9	2	13	20	0.5	1	295	56
9	2	13	25	0.3	1	324	55
9	2	13	30	0.6	1	264	36
9	2	13	35	0.2	1	282	44
9	2	13	40	0.6	1	279	69
9	2	13	45	0.6	1	244	70
9	2	13	50	0.2	0	153	61
9	2	13	55	0.5	1	226	56
9	2	14	0	0.8	2	225	49
9	2	14	5	0.8	2	287	102
9	2	14	10	1.2	2	221	60
9	2	14	15	0.7	1	236	75
9	2	14	20	1.2	3	228	50
9	2	14	25	1.1	1	251	48
9	2	14	30	1.1	2	215	75
9	2	14	35	1.0	2	232	50
9	2	14	40	0.8	1	232	79
9	2	14	45	1.5	4	226	64
9	2	14	50	1.7	4	238	51
9	2	14	55	1.6	3	261	56
9	2	15	0	2.1	6	237	45
9	2	15	5	1.3	3	232	81
9	2	15	10	1.5	5	268	73
9	2	15	15	1.4	2	232	57
9	2	15	20	0.8	4	213	92
9	2	15	25	1.4	4	226	85
9	2	15	30	1.2	2	295	91
9	2	15	35	1.6	5	267	70
9	2	15	40	1.6	2	228	55
9	2	15	45	0.7	2	233	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)
9	2	15	50	2.1	6	224	62
9	2	15	55	2.0	6	248	58
9	2	16	0	1.0	2	314	83
9	2	16	5	1.6	1	235	63
9	2	16	10	1.7	5	281	61
9	2	16	15	1.9	4	233	82
9	2	16	20	1.5	2	237	67
9	2	16	25	1.2	2	245	73
9	2	16	30	1.5	2	210	69
9	2	16	35	1.8	6	207	75
9	2	16	40	2.0	2	263	56
9	2	16	45	1.9	2	255	64
9	2	16	50	1.1	2	253	71
9	2	16	55	1.7	6	253	65
9	2	17	0	1.8	3	220	48
9	2	17	5	2.1	4	223	69
9	2	17	10	1.4	4	271	64
9	2	17	15	1.9	6	249	60
9	2	17	20	1.6	3	233	72
9	2	17	25	1.1	2	276	78
9	2	17	30	1.6	2	264	64
9	2	17	35	1.7	3	269	72
9	2	17	40	2.5	3	253	67
9	2	17	45	1.3	2	278	88
9	2	17	50	1.5	9	283	90
9	2	17	55	2.0	5	232	62
9	2	18	0	1.8	3	259	86
9	2	18	5	1.4	6	231	82
9	2	18	10	2.9	10	252	54
9	2	18	15	1.7	6	207	85
9	2	18	20	1.0	2	254	103
9	2	18	25	1.7	8	256	77
9	2	18	30	2.2	6	249	69
9	2	18	35	2.2	8	226	75
9	2	18	40	1.5	4	236	76
9	2	18	45	2.7	2	249	63
9	2	18	50	3.0	4	205	58
9	2	18	55	2.9	6	238	63
9	2	19	0	2.0	3	259	68
9	2	19	5	2.2	7	238	77
9	2	19	10	2.1	4	217	79
9	2	19	15	2.6	6	228	54
9	2	19	20	2.1	3	241	66
9	2	19	25	2.2	3	229	81
9	2	19	30	2.1	4	209	90
9	2	19	35	1.9	6	279	95
9	2	19	40	2.2	3	228	76
9	2	19	45	3.7	9	208	69
9	2	19	50	2.0	6	189	69
9	2	19	55	2.4	6	191	67
9	2	20	0	2.5	9	212	74
9	2	20	5	1.8	3	191	67
9	2	20	10	3.3	6	208	70
9	2	20	15	3.0	5	172	65
9	2	20	20	2.3	5	226	77
9	2	20	25	1.9	7	145	85
9	2	20	30	1.2	4	338	97
9	2	20	35	2.2	5	122	91
9	2	20	40	1.9	4	38	79
9	2	20	45	1.8	7	53	75
9	2	20	50	2.0	2	109	78
9	2	20	55	1.3	6	149	88
9	2	21	0	2.1	4	77	66
9	2	21	5	1.7	3	43	76
9	2	21	10	1.8	6	0	89
9	2	21	15	2.2	5	71	70
9	2	21	20	1.8	3	16	54
9	2	21	25	1.5	5	0	65
9	2	21	30	1.6	5	359	52
9	2	21	35	1.6	2	37	60
9	2	21	40	1.8	5	9	51
9	2	21	45	1.6	5	15	55
9	2	21	50	2.3	5	15	50
9	2	21	55	2.5	3	8	55
9	2	22	0	2.1	4	353	51
9	2	22	5	3.2	8	17	43
9	2	22	10	2.6	4	24	52
9	2	22	15	2.1	6	19	51
9	2	22	20	2.2	4	1	56
9	2	22	25	2.2	4	12	41
9	2	22	30	2.3	6	35	46
9	2	22	35	1.2	4	10	59
9	2	22	40	2.4	7	38	53
9	2	22	45	3.1	8	26	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)
9	2	22	50	3.2	5	45	49
9	2	22	55	2.9	6	43	55
9	2	23	0	2.0	3	16	51
9	2	23	5	1.5	5	347	52
9	2	23	10	3.1	7	40	39
9	2	23	15	2.6	10	43	52
9	2	23	20	2.1	6	8	54
9	2	23	25	3.0	7	37	54
9	2	23	30	2.6	7	39	51
9	2	23	35	3.7	6	41	42
9	2	23	40	2.8	4	16	52
9	2	23	45	1.9	4	36	57
9	2	23	50	2.4	7	43	51
9	2	23	55	2.9	5	47	52
9	3	0	0	2.7	6	22	58
9	3	0	5	2.4	5	41	57
9	3	0	10	2.3	6	37	52
9	3	0	15	1.9	3	8	51
9	3	0	20	1.9	5	41	64
9	3	0	25	1.5	3	34	52
9	3	0	30	1.7	3	29	48
9	3	0	35	1.4	3	31	63
9	3	0	40	1.5	4	25	61
9	3	0	45	1.9	5	40	57
9	3	0	50	1.7	3	44	51
9	3	0	55	1.5	4	10	65
9	3	1	0	1.8	6	41	73
9	3	1	5	1.9	3	35	58
9	3	1	10	1.3	3	349	46
9	3	1	15	1.5	2	13	48
9	3	1	20	0.9	3	8	54
9	3	1	25	1.0	3	1	70
9	3	1	30	1.1	1	27	51
9	3	1	35	0.9	2	358	39
9	3	1	40	1.1	1	22	57
9	3	1	45	0.7	2	23	70
9	3	1	50	0.8	1	22	64
9	3	1	55	0.6	2	354	46
9	3	2	0	0.6	1	358	46
9	3	2	5	0.5	2	341	83
9	3	2	10	0.9	2	40	59
9	3	2	15	0.9	3	36	75
9	3	2	20	1.4	3	22	52
9	3	2	25	1.9	2	58	48
9	3	2	30	1.0	1	32	74
9	3	2	35	1.3	2	351	36
9	3	2	40	0.9	2	13	47
9	3	2	45	0.9	2	352	60
9	3	2	50	1.5	3	13	59
9	3	2	55	1.3	3	21	76
9	3	3	0	0.8	2	19	78
9	3	3	5	0.7	2	11	54
9	3	3	10	0.5	1	260	94
9	3	3	15	0.3	1	164	54
9	3	3	20	0.2	1	190	77
9	3	3	25	1.2	2	58	42
9	3	3	30	1.0	1	9	34
9	3	3	35	0.3	1	320	42
9	3	3	40	0.7	1	348	37
9	3	3	45	1.0	3	25	57
9	3	3	50	1.5	7	60	54
9	3	3	55	2.0	5	4	38
9	3	4	0	1.8	3	17	55
9	3	4	5	2.3	5	29	42
9	3	4	10	2.0	4	16	50
9	3	4	15	2.1	4	39	55
9	3	4	20	2.5	9	46	53
9	3	4	25	2.5	5	47	56
9	3	4	30	2.3	6	42	57
9	3	4	35	2.8	6	47	62
9	3	4	40	2.1	3	62	48
9	3	4	45	1.9	5	33	56
9	3	4	50	1.7	3	28	47
9	3	4	55	1.2	3	7	54
9	3	5	0	2.4	6	43	44
9	3	5	5	2.0	3	21	42
9	3	5	10	1.6	4	35	57
9	3	5	15	2.1	3	43	48
9	3	5	20	1.9	3	60	36
9	3	5	25	2.6	5	51	35
9	3	5	30	1.9	4	43	49
9	3	5	35	1.7	2	27	41
9	3	5	40	2.0	6	27	43
9	3	5	45	1.3	2	26	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)
9	3	5	50	2.4	4	54	41
9	3	5	55	1.7	5	12	46
9	3	6	0	2.0	6	33	54
9	3	6	5	2.1	4	25	47
9	3	6	10	1.7	3	32	48
9	3	6	15	1.9	5	39	47
9	3	6	20	2.0	6	20	57
9	3	6	25	2.5	4	24	45
9	3	6	30	2.0	6	37	56
9	3	6	35	2.6	7	45	43
9	3	6	40	2.4	5	45	46
9	3	6	45	2.3	5	40	47
9	3	6	50	2.2	4	55	43
9	3	6	55	2.0	4	35	55
9	3	7	0	1.6	3	42	49
9	3	7	5	2.4	5	44	60
9	3	7	10	1.8	5	40	48
9	3	7	15	2.3	4	42	41
9	3	7	20	1.4	5	8	64
9	3	7	25	1.2	2	35	63
9	3	7	30	1.2	2	56	47
9	3	7	35	1.8	4	47	47
9	3	7	40	1.8	3	42	44
9	3	7	45	1.4	4	26	50
9	3	7	50	1.7	4	49	47
9	3	7	55	1.4	4	26	54
9	3	8	0	1.9	3	52	40
9	3	8	5	1.2	4	41	57
9	3	8	10	1.4	5	42	66
9	3	8	15	1.5	2	32	58
9	3	8	20	1.7	5	34	67
9	3	8	25	1.5	3	28	58
9	3	8	30	1.2	2	51	55
9	3	8	35	0.6	1	8	61
9	3	8	40	0.9	2	6	54
9	3	8	45	1.7	2	12	57
9	3	8	50	1.6	5	27	50
9	3	8	55	2.0	4	31	49
9	3	9	0	2.0	5	52	58
9	3	9	5	2.3	6	41	61
9	3	9	10	2.3	6	42	58
9	3	9	15	2.2	5	32	59
9	3	9	20	1.8	6	25	47
9	3	9	25	1.8	3	31	55
9	3	9	30	1.4	2	41	57
9	3	9	35	0.9	2	11	74
9	3	9	40	1.3	3	198	52
9	3	9	45	0.8	1	123	90
9	3	9	50	0.9	3	189	71
9	3	9	55	1.0	1	52	73
9	3	10	0	0.4	1	49	77
9	3	10	5	0.6	1	197	67
9	3	10	10	0.2	0	113	83
9	3	10	15	0.5	1	39	53
9	3	10	20	0.6	0	300	98
9	3	10	25	0.8	2	73	84
9	3	10	30	0.7	1	127	72
9	3	10	35	0.3	1	344	69
9	3	10	40	1.8	4	14	46
9	3	10	45	1.7	5	8	49
9	3	10	50	1.4	2	17	57
9	3	10	55	1.2	1	16	50
9	3	11	0	0.9	1	56	54
9	3	11	5	0.6	1	318	44
9	3	11	10	0.9	1	357	41
9	3	11	15	0.8	2	334	44
9	3	11	20	0.5	1	116	94
9	3	11	25	0.2	1	343	67
9	3	11	30	0.7	1	184	77
9	3	11	35	0.6	2	282	95
9	3	11	40	0.5	1	346	90
9	3	11	45	1.4	3	23	48
9	3	11	50	1.0	2	358	71
9	3	11	55	1.1	3	5	74
9	3	12	0	1.1	2	12	67
9	3	12	5	1.1	2	354	49
9	3	12	10	1.6	4	54	61
9	3	12	15	1.2	4	25	62
9	3	12	20	1.5	5	27	53
9	3	12	25	1.6	2	23	53
9	3	12	30	1.7	4	12	56
9	3	12	35	1.9	5	46	48
9	3	12	40	1.4	1	27	54
9	3	12	45	1.2	2	38	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)
9	3	12	50	0.9	3	57	61
9	3	12	55	0.9	2	7	53
9	3	13	0	0.9	1	4	36
9	3	13	5	1.2	3	31	50
9	3	13	10	1.4	4	30	46
9	3	13	15	1.5	3	33	59
9	3	13	20	1.5	2	55	57
9	3	13	25	1.1	2	39	47
9	3	13	30	1.3	4	67	68
9	3	13	35	1.3	2	73	58
9	3	13	40	0.9	2	58	66
9	3	13	45	1.2	2	36	46
9	3	13	50	0.8	4	60	67
9	3	13	55	1.1	2	61	49
9	3	14	0	1.7	3	15	40
9	3	14	5	1.4	3	53	47
9	3	14	10	2.2	5	37	53
9	3	14	15	1.6	3	59	43
9	3	14	20	1.4	4	39	57
9	3	14	25	1.6	1	42	50
9	3	14	30	1.6	4	57	54
9	3	14	35	1.3	3	64	60
9	3	14	40	1.3	2	67	47
9	3	14	45	0.8	1	52	45
9	3	14	50	1.1	3	45	63
9	3	14	55	1.3	1	45	62
9	3	15	0	0.9	2	103	58
9	3	15	5	1.1	4	86	42
9	3	15	10	0.8	2	32	80
9	3	15	15	1.0	1	4	74
9	3	15	20	0.9	2	67	49
9	3	15	25	1.0	3	48	61
9	3	15	30	0.8	2	51	34
9	3	15	35	0.9	2	35	46
9	3	15	40	0.5	0	53	74
9	3	15	45	0.5	1	28	62
9	3	15	50	0.8	2	58	67
9	3	15	55	1.5	4	45	51
9	3	16	0	1.2	1	79	29
9	3	16	5	0.8	2	45	51
9	3	16	10	0.9	1	1	63
9	3	16	15	0.5	1	345	43
9	3	16	20	0.3	1	148	96
9	3	16	25	0.3	0	85	43
9	3	16	30	0.2	1	219	97
9	3	16	35	1.1	4	339	57
9	3	16	40	0.7	2	4	51
9	3	16	45	0.8	3	328	54
9	3	16	50	1.2	2	1	44
9	3	16	55	1.2	2	7	36
9	3	17	0	0.6	1	106	80
9	3	17	5	0.8	1	308	55
9	3	17	10	1.4	2	339	36
9	3	17	15	0.6	2	18	60
9	3	17	20	0.5	2	20	77
9	3	17	25	0.5	0	314	92
9	3	17	30	0.3	0	27	61
9	3	17	35	0.3	0	67	85
9	3	17	40	0.7	2	6	67
9	3	17	45	1.0	3	352	43
9	3	17	50	1.5	4	358	39
9	3	17	55	0.9	2	341	35
9	3	18	0	0.9	2	16	67
9	3	18	5	0.7	1	340	96
9	3	18	10	1.0	4	2	70
9	3	18	15	1.3	2	246	41
9	3	18	20	0.4	1	229	55
9	3	18	25	0.2	1	165	50
9	3	18	30	0.1	0	310	39
9	3	18	35	0.6	2	9	48
9	3	18	40	0.7	1	50	60
9	3	18	45	0.5	0	197	58
9	3	18	50	0.2	0	238	52
9	3	18	55	0.4	1	222	39
9	3	19	0	0.4	1	199	43
9	3	19	5	1.2	2	207	39
9	3	19	10	1.7	2	206	31
9	3	19	15	1.0	1	200	44
9	3	19	20	0.3	0	215	51
9	3	19	25	0.6	2	188	23
9	3	19	30	1.0	2	210	27
9	3	19	35	1.2	2	210	15
9	3	19	40	1.4	2	215	18
9	3	19	45	1.3	1	207	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)
9	3	19	50	1.0	2	206	17
9	3	19	55	0.9	1	206	14
9	3	20	0	0.9	1	212	16
9	3	20	5	0.6	2	220	65
9	3	20	10	0.4	1	197	66
9	3	20	15	0.4	1	232	57
9	3	20	20	0.9	1	232	25
9	3	20	25	0.6	2	205	54
9	3	20	30	1.0	1	333	58
9	3	20	35	0.9	3	333	52
9	3	20	40	1.5	2	350	43
9	3	20	45	1.3	3	351	58
9	3	20	50	1.7	3	344	41
9	3	20	55	1.2	1	341	54
9	3	21	0	1.1	2	7	74
9	3	21	5	1.6	2	337	49
9	3	21	10	1.2	2	353	55
9	3	21	15	0.9	1	5	69
9	3	21	20	1.2	3	41	91
9	3	21	25	1.2	3	34	76
9	3	21	30	0.8	1	356	75
9	3	21	35	1.9	4	346	30
9	3	21	40	0.8	1	39	67
9	3	21	45	0.8	3	85	84
9	3	21	50	0.8	2	51	65
9	3	21	55	1.1	3	42	67
9	3	22	0	1.0	2	353	71
9	3	22	5	1.0	2	27	61
9	3	22	10	0.9	2	47	80
9	3	22	15	1.4	4	51	66
9	3	22	20	1.3	3	354	59
9	3	22	25	0.8	3	332	66
9	3	22	30	1.2	1	38	60
9	3	22	35	1.4	3	335	44
9	3	22	40	0.5	1	65	88
9	3	22	45	2.1	4	22	79
9	3	22	50	1.6	3	76	38
9	3	22	55	1.0	3	66	56
9	3	23	0	0.7	3	50	74
9	3	23	5	1.1	3	21	87
9	3	23	10	0.8	4	62	55
9	3	23	15	1.2	1	34	67
9	3	23	20	1.5	3	17	64
9	3	23	25	1.7	2	346	49
9	3	23	30	0.9	2	19	84
9	3	23	35	0.6	1	343	56
9	3	23	40	1.1	2	38	58
9	3	23	45	1.1	5	4	55
9	3	23	50	1.1	1	339	68
9	3	23	55	1.2	3	9	55
9	4	0	0	0.8	1	340	76
9	4	0	5	0.7	3	337	66
9	4	0	10	1.1	2	32	60
9	4	0	15	1.2	2	4	52
9	4	0	20	1.2	1	355	37
9	4	0	25	0.5	1	19	56
9	4	0	30	1.0	1	350	37
9	4	0	35	0.4	0	260	59
9	4	0	40	0.7	3	16	58
9	4	0	45	0.8	2	331	100
9	4	0	50	0.7	1	332	94
9	4	0	55	0.2	1	19	74
9	4	1	0	0.3	1	179	77
9	4	1	5	0.7	0	233	63
9	4	1	10	0.6	1	4	91
9	4	1	15	0.6	1	307	80
9	4	1	20	0.5	2	76	79
9	4	1	25	0.6	1	352	82
9	4	1	30	0.8	1	30	90
9	4	1	35	0.7	2	33	72
9	4	1	40	1.0	1	47	37
9	4	1	45	1.4	2	1	50
9	4	1	50	0.9	1	49	55
9	4	1	55	0.8	3	19	64
9	4	2	0	0.8	1	2	85
9	4	2	5	0.6	2	159	67
9	4	2	10	0.4	1	3	81
9	4	2	15	0.3	0	224	98
9	4	2	20	0.7	2	3	68
9	4	2	25	0.6	1	49	70
9	4	2	30	0.6	0	14	50
9	4	2	35	0.6	2	282	82
9	4	2	40	0.6	0	44	100
9	4	2	45	0.6	1	202	88

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	4	2	50	0.4	1	220	31
9	4	2	55	0.4	2	116	65
9	4	3	0	0.8	3	352	95
9	4	3	5	0.5	1	268	80
9	4	3	10	0.5	1	240	70
9	4	3	15	0.2	1	161	50
9	4	3	20	0.2	0	248	56
9	4	3	25	1.0	2	330	78
9	4	3	30	0.3	0	107	56
9	4	3	35	0.1	0	180	98
9	4	3	40	0.2	1	273	74
9	4	3	45	0.5	1	109	41
9	4	3	50	0.1	1	32	68
9	4	3	55	0.7	1	72	83
9	4	4	0	0.3	0	262	74
9	4	4	5	0.1	0	101	63
9	4	4	10	0.1	1	117	62
9	4	4	15	0.7	1	46	58
9	4	4	20	1.1	4	19	55
9	4	4	25	0.7	1	32	78
9	4	4	30	0.2	1	97	56
9	4	4	35	0.5	1	21	88
9	4	4	40	0.4	1	67	94
9	4	4	45	0.5	1	259	58
9	4	4	50	0.4	1	243	43
9	4	4	55	0.7	1	180	80
9	4	5	0	0.6	1	285	59
9	4	5	5	0.4	2	238	97
9	4	5	10	0.7	2	264	83
9	4	5	15	0.7	1	240	57
9	4	5	20	0.9	2	58	62
9	4	5	25	0.6	2	22	70
9	4	5	30	0.4	0	96	81
9	4	5	35	0.9	2	18	68
9	4	5	40	0.7	1	92	30
9	4	5	45	0.8	2	87	54
9	4	5	50	0.6	2	45	69
9	4	5	55	0.6	2	94	49
9	4	6	0	0.6	2	28	75
9	4	6	5	0.6	1	82	94
9	4	6	10	0.7	1	263	72
9	4	6	15	0.5	2	52	61
9	4	6	20	1.0	2	28	74
9	4	6	25	0.5	0	91	97
9	4	6	30	0.5	1	272	81
9	4	6	35	0.4	1	26	90
9	4	6	40	0.6	1	37	46
9	4	6	45	0.3	2	71	67
9	4	6	50	0.7	1	0	53
9	4	6	55	0.6	3	356	59
9	4	7	0	1.3	2	51	58
9	4	7	5	0.6	2	354	51
9	4	7	10	0.5	1	42	77
9	4	7	15	0.4	1	202	90
9	4	7	20	0.9	3	27	46
9	4	7	25	0.8	3	250	80
9	4	7	30	0.9	1	25	93
9	4	7	35	0.7	4	187	53
9	4	7	40	1.1	2	47	49
9	4	7	45	1.1	3	65	69
9	4	7	50	0.7	2	74	69
9	4	7	55	1.4	3	22	65
9	4	8	0	1.3	2	17	62
9	4	8	5	0.8	2	76	50
9	4	8	10	0.9	2	11	74
9	4	8	15	0.9	3	91	83
9	4	8	20	1.0	2	79	58
9	4	8	25	1.2	3	356	52
9	4	8	30	0.4	2	86	94
9	4	8	35	1.3	2	72	69
9	4	8	40	0.9	3	307	95
9	4	8	45	1.2	2	289	75
9	4	8	50	0.7	1	209	95
9	4	8	55	1.0	2	352	75
9	4	9	0	0.8	2	352	80
9	4	9	5	0.5	1	23	75
9	4	9	10	0.4	1	278	72
9	4	9	15	0.8	2	40	89
9	4	9	20	0.7	1	22	57
9	4	9	25	0.5	1	11	83
9	4	9	30	1.2	2	307	67
9	4	9	35	1.1	1	3	41
9	4	9	40	0.3	1	25	66
9	4	9	45	0.6	2	33	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)
9	4	9	50	0.4	1	175	93
9	4	9	55	0.1	1	62	47
9	4	10	0	0.5	1	3	40
9	4	10	5	0.4	1	342	32
9	4	10	10	0.6	1	352	28
9	4	10	15	0.5	1	340	30
9	4	10	20	0.1	1	277	76
9	4	10	25	0.3	1	293	52
9	4	10	30	0.3	0	238	40
9	4	10	35	0.3	1	241	40
9	4	10	40	0.4	1	323	55
9	4	10	45	0.4	1	339	32
9	4	10	50	0.1	0	274	64
9	4	10	55	0.5	1	338	42
9	4	11	0	0.7	1	0	27
9	4	11	5	0.4	1	317	72
9	4	11	10	0.8	2	233	44
9	4	11	15	0.9	2	269	47
9	4	11	20	0.5	1	14	74
9	4	11	25	0.9	1	240	32
9	4	11	30	0.4	2	273	71
9	4	11	35	0.7	2	305	53
9	4	11	40	0.2	0	134	75
9	4	11	45	0.5	2	303	61
9	4	11	50	0.6	2	271	54
9	4	11	55	1.1	3	276	56
9	4	12	0	1.4	3	245	43
9	4	12	5	1.1	1	247	28
9	4	12	10	1.3	3	313	44
9	4	12	15	0.2	0	298	70
9	4	12	20	1.0	3	249	65
9	4	12	25	0.8	2	258	33
9	4	12	30	0.7	2	277	51
9	4	12	35	0.5	2	298	71
9	4	12	40	0.6	2	264	47
9	4	12	45	1.0	2	249	68
9	4	12	50	0.7	1	285	72
9	4	12	55	0.9	2	250	53
9	4	13	0	0.8	1	284	59
9	4	13	5	0.6	2	270	40
9	4	13	10	1.1	2	253	32
9	4	13	15	0.3	1	44	95
9	4	13	20	0.5	1	233	79
9	4	13	25	0.3	0	82	96
9	4	13	30	0.4	1	161	71
9	4	13	35	0.5	1	80	48
9	4	13	40	0.6	2	112	82
9	4	13	45	0.6	1	228	58
9	4	13	50	0.6	1	241	42
9	4	13	55	0.4	1	307	83
9	4	14	0	0.4	0	331	78
9	4	14	5	0.5	2	119	63
9	4	14	10	0.7	2	75	66
9	4	14	15	0.7	1	22	60
9	4	14	20	1.5	4	17	44
9	4	14	25	1.4	3	13	65
9	4	14	30	1.1	2	5	63
9	4	14	35	1.3	2	8	59
9	4	14	40	1.2	1	285	76
9	4	14	45	0.7	2	86	97
9	4	14	50	1.5	3	5	43
9	4	14	55	1.1	3	20	52
9	4	15	0	0.7	1	43	79
9	4	15	5	1.1	2	306	65
9	4	15	10	0.8	2	25	69
9	4	15	15	0.6	2	71	66
9	4	15	20	0.8	2	27	76
9	4	15	25	1.0	2	16	39
9	4	15	30	0.7	2	55	86
9	4	15	35	1.3	2	38	58
9	4	15	40	0.8	1	26	67
9	4	15	45	0.7	2	4	72
9	4	15	50	1.0	2	19	63
9	4	15	55	1.0	2	47	66
9	4	16	0	0.6	1	320	93
9	4	16	5	0.4	1	73	94
9	4	16	10	0.4	1	105	26
9	4	16	15	1.0	3	34	64
9	4	16	20	0.5	1	238	87
9	4	16	25	1.2	5	62	61
9	4	16	30	1.2	3	9	58
9	4	16	35	0.6	2	56	75
9	4	16	40	0.4	0	340	44
9	4	16	45	0.6	1	307	91

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)
9	4	16	50	0.6	2	55	84
9	4	16	55	0.5	2	114	92
9	4	17	0	0.4	1	25	63
9	4	17	5	0.4	1	57	66
9	4	17	10	0.7	3	46	65
9	4	17	15	0.7	1	42	68
9	4	17	20	1.0	3	21	38
9	4	17	25	0.6	2	10	58
9	4	17	30	0.6	2	21	66
9	4	17	35	0.4	0	80	47
9	4	17	40	0.7	1	44	45
9	4	17	45	0.4	1	55	65
9	4	17	50	0.9	2	349	28
9	4	17	55	0.8	1	355	27
9	4	18	0	0.7	1	348	25
9	4	18	5	0.7	1	355	28
9	4	18	10	0.8	1	349	23
9	4	18	15	0.1	1	318	53
9	4	18	20	0.2	2	335	46
9	4	18	25	0.4	1	352	35
9	4	18	30	0.9	2	343	27
9	4	18	35	0.4	1	350	40
9	4	18	40	0.4	1	355	57
9	4	18	45	0.1	0	93	68
9	4	18	50	0.4	1	53	61
9	4	18	55	0.6	1	50	58
9	4	19	0	1.2	2	8	38
9	4	19	5	1.0	2	33	70
9	4	19	10	0.6	1	38	85
9	4	19	15	1.2	2	4	80
9	4	19	20	0.6	1	15	63
9	4	19	25	0.7	2	17	51
9	4	19	30	0.3	0	7	70
9	4	19	35	0.8	2	6	33
9	4	19	40	0.4	0	71	81
9	4	19	45	0.3	1	83	74
9	4	19	50	0.5	3	12	71
9	4	19	55	0.7	1	10	62
9	4	20	0	1.0	2	310	63
9	4	20	5	0.8	1	17	62
9	4	20	10	1.3	1	355	59
9	4	20	15	0.6	1	299	82
9	4	20	20	0.5	1	324	48
9	4	20	25	0.3	1	334	74
9	4	20	30	0.4	1	344	100
9	4	20	35	0.3	0	105	59
9	4	20	40	0.2	0	193	75
9	4	20	45	0.2	1	288	74
9	4	20	50	0.5	2	244	79
9	4	20	55	0.6	2	83	44
9	4	21	0	0.3	1	60	73
9	4	21	5	0.5	1	64	59
9	4	21	10	0.6	1	75	44
9	4	21	15	0.8	2	69	46
9	4	21	20	0.3	0	126	92
9	4	21	25	0.9	2	55	58
9	4	21	30	0.6	1	33	38
9	4	21	35	0.2	1	282	71
9	4	21	40	1.1	2	19	63
9	4	21	45	0.8	1	12	41
9	4	21	50	0.8	2	23	85
9	4	21	55	0.3	1	203	84
9	4	22	0	0.0	0	315	83
9	4	22	5	0.5	1	312	80
9	4	22	10	0.5	1	12	62
9	4	22	15	0.1	0	31	81
9	4	22	20	0.5	1	265	91
9	4	22	25	0.5	0	30	83
9	4	22	30	0.7	1	35	66
9	4	22	35	0.4	1	51	56
9	4	22	40	0.3	1	324	102
9	4	22	45	0.2	0	246	65
9	4	22	50	0.3	1	130	87
9	4	22	55	0.3	1	323	75
9	4	23	0	0.6	2	59	75
9	4	23	5	0.3	0	130	92
9	4	23	10	0.3	2	114	71
9	4	23	15	0.3	0	84	59
9	4	23	20	0.5	2	358	80
9	4	23	25	0.5	1	75	72
9	4	23	30	0.5	1	298	44
9	4	23	35	0.4	1	330	70
9	4	23	40	0.2	0	261	49
9	4	23	45	0.7	1	213	16

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)
9	4	23	50	0.3	1	243	75
9	4	23	55	0.4	1	228	41
9	5	0	0	0.4	0	14	84
9	5	0	5	0.0	0	19	74
9	5	0	10	0.4	1	166	79
9	5	0	15	0.1	0	172	49
9	5	0	20	0.7	1	231	20
9	5	0	25	0.2	0	236	79
9	5	0	30	0.4	0	293	62
9	5	0	35	0.1	0	330	55
9	5	0	40	0.6	1	326	75
9	5	0	45	0.6	2	212	80
9	5	0	50	0.8	1	38	63
9	5	0	55	0.7	1	8	32
9	5	1	0	0.1	0	257	96
9	5	1	5	0.5	2	12	59
9	5	1	10	0.1	0	33	75
9	5	1	15	0.7	1	248	36
9	5	1	20	0.5	1	232	22
9	5	1	25	0.5	0	260	29
9	5	1	30	0.0	0	251	37
9	5	1	35	0.2	0	244	39
9	5	1	40	0.1	1	236	33
9	5	1	45	0.1	0	272	42
9	5	1	50	0.2	1	237	60
9	5	1	55	0.1	0	198	49
9	5	2	0	0.1	0	290	51
9	5	2	5	0.1	0	235	51
9	5	2	10	0.3	0	259	59
9	5	2	15	0.1	1	193	59
9	5	2	20	0.1	1	226	33
9	5	2	25	0.5	1	247	34
9	5	2	30	0.4	1	252	25
9	5	2	35	0.4	1	208	11
9	5	2	40	0.0	0	268	45
9	5	2	45	0.2	1	278	54
9	5	2	50	0.1	1	312	67
9	5	2	55	0.6	1	215	19
9	5	3	0	0.5	1	230	36
9	5	3	5	0.5	1	215	26
9	5	3	10	0.4	1	248	26
9	5	3	15	0.3	0	189	20
9	5	3	20	0.4	2	253	24
9	5	3	25	0.5	1	256	48
9	5	3	30	0.5	0	225	28
9	5	3	35	0.3	1	176	68
9	5	3	40	0.9	2	242	40
9	5	3	45	0.8	0	252	51
9	5	3	50	0.5	1	227	69
9	5	3	55	0.6	2	244	33
9	5	4	0	0.8	2	240	41
9	5	4	5	1.1	1	245	44
9	5	4	10	1.1	1	268	51
9	5	4	15	0.4	1	245	35
9	5	4	20	0.6	2	267	54
9	5	4	25	0.3	1	261	51
9	5	4	30	1.3	2	236	32
9	5	4	35	0.5	1	279	46
9	5	4	40	0.8	1	259	48
9	5	4	45	0.7	1	231	22
9	5	4	50	0.9	2	233	50
9	5	4	55	1.1	2	240	47
9	5	5	0	0.5	1	276	68
9	5	5	5	0.6	1	256	43
9	5	5	10	0.6	0	252	54
9	5	5	15	0.2	0	2	28
9	5	5	20	0.5	1	28	63
9	5	5	25	0.3	2	80	89
9	5	5	30	1.1	1	32	74
9	5	5	35	0.9	3	75	45
9	5	5	40	0.9	2	50	52
9	5	5	45	0.3	1	194	65
9	5	5	50	0.7	2	248	56
9	5	5	55	1.0	3	234	22
9	5	6	0	0.5	0	297	68
9	5	6	5	0.7	1	239	45
9	5	6	10	0.8	1	238	43
9	5	6	15	0.6	1	259	68
9	5	6	20	0.8	1	241	48
9	5	6	25	0.9	1	240	33
9	5	6	30	0.3	1	210	24
9	5	6	35	0.2	0	150	43
9	5	6	40	0.7	1	272	94
9	5	6	45	0.4	1	98	85

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	5	6	50	0.2	0	290	92
9	5	6	55	0.7	1	11	93
9	5	7	0	1.0	2	355	69
9	5	7	5	0.8	2	6	73
9	5	7	10	0.6	2	11	76
9	5	7	15	0.5	1	94	91
9	5	7	20	0.9	3	292	89
9	5	7	25	0.5	1	352	95
9	5	7	30	0.9	3	12	74
9	5	7	35	1.1	2	64	55
9	5	7	40	0.9	2	49	59
9	5	7	45	0.2	0	119	99
9	5	7	50	1.2	3	329	63
9	5	7	55	1.0	1	42	63
9	5	8	0	1.1	0	21	77
9	5	8	5	0.7	2	2	84
9	5	8	10	1.1	1	343	71
9	5	8	15	1.0	2	20	71
9	5	8	20	1.1	1	52	61
9	5	8	25	1.0	3	59	62
9	5	8	30	1.0	2	29	75
9	5	8	35	0.4	1	105	46
9	5	8	40	0.9	1	111	45
9	5	8	45	0.8	2	29	55
9	5	8	50	0.7	2	94	41
9	5	8	55	1.1	2	71	64
9	5	9	0	0.5	1	84	71
9	5	9	5	1.0	3	36	65
9	5	9	10	0.7	2	3	70
9	5	9	15	1.0	2	2	57
9	5	9	20	0.7	2	46	87
9	5	9	25	1.2	1	35	62
9	5	9	30	1.4	2	12	74
9	5	9	35	1.3	1	80	71
9	5	9	40	1.4	3	40	88
9	5	9	45	1.0	3	106	82
9	5	9	50	1.5	3	17	65
9	5	9	55	0.8	3	14	57
9	5	10	0	1.4	2	56	46
9	5	10	5	1.8	3	73	46
9	5	10	10	1.5	2	86	74
9	5	10	15	1.3	5	0	68
9	5	10	20	1.7	2	38	60
9	5	10	25	1.4	3	60	54
9	5	10	30	1.8	5	74	60
9	5	10	35	1.5	5	346	53
9	5	10	40	1.4	2	14	63
9	5	10	45	1.6	3	4	40
9	5	10	50	1.5	3	24	56
9	5	10	55	2.1	5	39	49
9	5	11	0	1.3	4	8	56
9	5	11	5	1.4	1	43	51
9	5	11	10	1.3	3	15	44
9	5	11	15	1.4	3	351	38
9	5	11	20	1.3	2	328	58
9	5	11	25	1.2	2	33	75
9	5	11	30	1.0	3	28	79
9	5	11	35	1.5	2	43	71
9	5	11	40	1.4	5	4	64
9	5	11	45	1.2	4	9	66
9	5	11	50	1.1	4	336	57
9	5	11	55	1.5	2	350	60
9	5	12	0	1.4	2	9	67
9	5	12	5	1.2	2	358	43
9	5	12	10	1.2	2	7	68
9	5	12	15	1.6	3	0	49
9	5	12	20	1.2	3	14	62
9	5	12	25	1.3	3	7	77
9	5	12	30	1.3	3	348	60
9	5	12	35	1.2	1	13	59
9	5	12	40	1.1	4	7	55
9	5	12	45	1.3	3	354	71
9	5	12	50	1.3	2	37	76
9	5	12	55	1.2	2	59	50
9	5	13	0	1.2	3	327	75
9	5	13	5	1.1	1	344	62
9	5	13	10	1.5	2	48	80
9	5	13	15	1.4	3	0	55
9	5	13	20	1.1	1	17	53
9	5	13	25	1.6	4	352	64
9	5	13	30	1.2	1	100	67
9	5	13	35	0.9	2	14	83
9	5	13	40	1.0	2	35	72
9	5	13	45	1.1	2	65	76

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	5	13	50	1.6	3	34	51
9	5	13	55	1.3	1	339	53
9	5	14	0	1.8	5	0	63
9	5	14	5	1.7	4	45	61
9	5	14	10	1.1	2	14	73
9	5	14	15	1.3	3	50	59
9	5	14	20	1.1	4	12	68
9	5	14	25	1.4	3	13	62
9	5	14	30	1.3	2	347	65
9	5	14	35	1.1	1	38	65
9	5	14	40	1.0	3	61	63
9	5	14	45	1.1	3	77	48
9	5	14	50	1.3	3	71	65
9	5	14	55	1.3	3	63	57
9	5	15	0	1.6	3	65	62
9	5	15	5	1.0	4	30	82
9	5	15	10	1.8	3	58	56
9	5	15	15	1.5	3	344	46
9	5	15	20	2.4	5	341	37
9	5	15	25	1.8	3	350	52
9	5	15	30	1.3	4	75	62
9	5	15	35	1.5	4	3	69
9	5	15	40	1.9	5	39	78
9	5	15	45	2.1	5	346	53
9	5	15	50	2.0	4	335	38
9	5	15	55	1.4	4	22	43
9	5	16	0	0.8	3	21	64
9	5	16	5	1.2	4	344	59
9	5	16	10	1.2	3	15	54
9	5	16	15	1.3	2	351	47
9	5	16	20	1.5	2	349	38
9	5	16	25	2.1	6	335	56
9	5	16	30	1.9	4	340	54
9	5	16	35	2.0	3	355	48
9	5	16	40	1.6	4	345	41
9	5	16	45	1.2	3	36	61
9	5	16	50	1.2	2	335	65
9	5	16	55	1.3	1	338	63
9	5	17	0	1.1	3	347	47
9	5	17	5	1.6	2	8	60
9	5	17	10	1.7	5	35	68
9	5	17	15	1.0	4	354	73
9	5	17	20	1.2	2	98	83
9	5	17	25	1.5	2	350	40
9	5	17	30	0.6	2	328	65
9	5	17	35	1.3	2	346	59
9	5	17	40	1.3	3	8	61
9	5	17	45	0.6	2	56	73
9	5	17	50	1.0	3	19	45
9	5	17	55	1.4	3	54	36
9	5	18	0	1.4	3	52	41
9	5	18	5	0.7	1	62	64
9	5	18	10	0.5	1	43	52
9	5	18	15	0.8	0	77	35
9	5	18	20	1.0	3	48	47
9	5	18	25	0.5	1	97	32
9	5	18	30	0.6	2	237	97
9	5	18	35	0.7	1	47	96
9	5	18	40	0.5	0	31	52
9	5	18	45	1.0	3	323	68
9	5	18	50	1.0	2	45	44
9	5	18	55	0.8	1	72	34
9	5	19	0	0.8	2	76	47
9	5	19	5	0.5	1	122	34
9	5	19	10	0.8	2	72	38
9	5	19	15	0.7	1	120	18
9	5	19	20	0.3	1	169	65
9	5	19	25	1.0	1	223	16
9	5	19	30	0.6	1	227	21
9	5	19	35	0.5	1	233	26
9	5	19	40	0.7	1	200	16
9	5	19	45	0.8	2	197	15
9	5	19	50	0.5	1	196	14
9	5	19	55	0.8	1	207	25
9	5	20	0	0.5	1	211	26
9	5	20	5	0.6	1	199	14
9	5	20	10	0.7	1	205	17
9	5	20	15	0.6	1	203	15
9	5	20	20	0.7	1	198	9
9	5	20	25	0.2	0	207	21
9	5	20	30	0.2	1	139	50
9	5	20	35	0.0	0	220	52
9	5	20	40	0.7	1	210	24
9	5	20	45	0.2	0	177	40

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	5	20	50	0.1	1	161	57
9	5	20	55	0.4	0	214	22
9	5	21	0	0.0	0	60	58
9	5	21	5	0.9	1	245	49
9	5	21	10	0.5	1	212	29
9	5	21	15	0.7	1	289	66
9	5	21	20	0.5	1	289	61
9	5	21	25	0.6	1	218	24
9	5	21	30	0.4	1	240	37
9	5	21	35	0.8	1	248	40
9	5	21	40	1.1	2	232	43
9	5	21	45	0.5	1	206	18
9	5	21	50	0.6	2	202	33
9	5	21	55	0.6	0	310	63
9	5	22	0	0.1	0	245	66
9	5	22	5	0.3	2	209	85
9	5	22	10	0.7	1	314	89
9	5	22	15	0.9	3	306	76
9	5	22	20	0.6	1	332	75
9	5	22	25	0.5	2	247	79
9	5	22	30	0.8	1	38	64
9	5	22	35	0.3	1	185	98
9	5	22	40	0.6	1	230	85
9	5	22	45	0.2	1	324	103
9	5	22	50	0.3	1	183	94
9	5	22	55	0.7	4	235	78
9	5	23	0	0.9	1	303	89
9	5	23	5	0.5	1	340	67
9	5	23	10	0.6	1	67	69
9	5	23	15	0.4	1	91	80
9	5	23	20	0.6	1	232	36
9	5	23	25	0.0	0	153	66
9	5	23	30	0.6	1	206	49
9	5	23	35	0.7	1	224	50
9	5	23	40	0.4	2	73	94
9	5	23	45	0.3	1	158	65
9	5	23	50	0.5	1	219	36
9	5	23	55	0.1	1	132	90
9	6	0	0	0.1	0	214	63
9	6	0	5	0.3	1	113	64
9	6	0	10	0.5	1	294	100
9	6	0	15	0.3	1	146	82
9	6	0	20	0.3	0	148	44
9	6	0	25	0.5	1	200	20
9	6	0	30	0.7	1	214	14
9	6	0	35	0.7	1	223	27
9	6	0	40	0.3	1	211	29
9	6	0	45	0.6	1	207	35
9	6	0	50	0.6	1	201	16
9	6	0	55	0.5	0	258	69
9	6	1	0	0.8	1	227	41
9	6	1	5	0.8	1	215	19
9	6	1	10	0.6	2	309	50
9	6	1	15	0.6	1	100	78
9	6	1	20	0.8	2	243	60
9	6	1	25	1.0	3	251	46
9	6	1	30	0.5	1	234	62
9	6	1	35	0.7	1	210	13
9	6	1	40	0.7	1	231	24
9	6	1	45	0.7	1	214	16
9	6	1	50	0.4	0	227	23
9	6	1	55	0.3	1	241	28
9	6	2	0	0.7	1	206	12
9	6	2	5	0.3	1	234	26
9	6	2	10	0.6	1	215	20
9	6	2	15	0.5	1	231	23
9	6	2	20	0.4	1	219	26
9	6	2	25	0.4	1	239	28
9	6	2	30	0.6	1	215	15
9	6	2	35	0.4	1	227	23
9	6	2	40	0.4	0	224	27
9	6	2	45	0.5	1	256	27
9	6	2	50	0.2	0	234	38
9	6	2	55	0.2	0	234	40
9	6	3	0	0.2	0	244	47
9	6	3	5	0.5	1	241	31
9	6	3	10	0.0	0	137	37
9	6	3	15	0.1	1	204	40
9	6	3	20	0.4	0	248	25
9	6	3	25	0.0	0	282	23
9	6	3	30	0.3	1	235	33
9	6	3	35	0.6	1	237	22
9	6	3	40	0.8	2	257	26
9	6	3	45	0.4	1	241	37

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	6	3	50	0.7	1	240	60
9	6	3	55	0.5	1	241	56
9	6	4	0	0.4	0	259	36
9	6	4	5	0.4	0	258	47
9	6	4	10	0.2	1	248	67
9	6	4	15	0.6	1	243	43
9	6	4	20	0.2	1	245	35
9	6	4	25	0.3	1	255	28
9	6	4	30	0.6	1	284	44
9	6	4	35	0.4	1	264	38
9	6	4	40	0.4	1	287	57
9	6	4	45	0.3	1	221	25
9	6	4	50	0.3	1	189	37
9	6	4	55	0.5	1	254	64
9	6	5	0	0.5	1	269	25
9	6	5	5	0.4	0	255	43
9	6	5	10	0.8	1	240	41
9	6	5	15	0.3	0	305	52
9	6	5	20	0.4	0	269	36
9	6	5	25	0.5	1	243	44
9	6	5	30	0.4	1	257	44
9	6	5	35	0.8	1	249	31
9	6	5	40	0.8	1	242	32
9	6	5	45	0.7	2	252	26
9	6	5	50	1.0	2	239	32
9	6	5	55	1.1	2	228	32
9	6	6	0	0.8	1	227	40
9	6	6	5	0.4	1	236	33
9	6	6	10	0.8	1	234	27
9	6	6	15	0.8	2	248	35
9	6	6	20	0.7	1	227	49
9	6	6	25	0.5	1	214	28
9	6	6	30	0.8	3	229	39
9	6	6	35	1.1	1	249	33
9	6	6	40	0.7	2	239	29
9	6	6	45	0.6	2	222	42
9	6	6	50	0.6	1	261	50
9	6	6	55	0.9	1	231	40
9	6	7	0	0.7	1	251	42
9	6	7	5	1.2	2	236	33
9	6	7	10	1.3	2	228	34
9	6	7	15	0.6	2	223	33
9	6	7	20	0.5	1	272	97
9	6	7	25	0.7	0	239	42
9	6	7	30	0.9	1	246	58
9	6	7	35	1.2	2	213	25
9	6	7	40	1.1	2	252	45
9	6	7	45	0.8	2	230	58
9	6	7	50	0.7	1	241	48
9	6	7	55	0.5	2	234	69
9	6	8	0	1.0	2	239	41
9	6	8	5	0.9	2	228	33
9	6	8	10	1.2	3	244	35
9	6	8	15	1.4	1	252	26
9	6	8	20	1.0	2	235	28
9	6	8	25	0.9	2	237	42
9	6	8	30	1.1	2	241	40
9	6	8	35	0.9	3	259	39
9	6	8	40	1.0	1	217	29
9	6	8	45	1.3	2	219	22
9	6	8	50	1.2	2	233	43
9	6	8	55	1.2	2	228	21
9	6	9	0	1.2	3	226	32
9	6	9	5	1.1	2	216	54
9	6	9	10	1.4	3	223	34
9	6	9	15	1.1	1	235	28
9	6	9	20	1.1	2	237	37
9	6	9	25	1.8	3	234	34
9	6	9	30	1.3	2	223	32
9	6	9	35	0.8	2	249	51
9	6	9	40	1.1	1	237	39
9	6	9	45	1.4	2	227	36
9	6	9	50	1.2	2	231	43
9	6	9	55	1.3	2	228	33
9	6	10	0	1.2	2	228	52
9	6	10	5	0.8	2	230	50
9	6	10	10	0.8	1	223	73
9	6	10	15	0.7	0	247	65
9	6	10	20	0.8	1	258	37
9	6	10	25	0.8	2	232	53
9	6	10	30	1.0	2	251	51
9	6	10	35	1.6	2	248	45
9	6	10	40	0.7	0	227	42
9	6	10	45	0.3	1	334	95

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)
9	6	10	50	0.5	0	172	37
9	6	10	55	0.6	2	187	47
9	6	11	0	0.5	1	287	90
9	6	11	5	0.8	1	16	73
9	6	11	10	1.0	3	338	82
9	6	11	15	1.1	3	60	68
9	6	11	20	0.9	1	36	64
9	6	11	25	0.7	1	61	55
9	6	11	30	0.9	2	56	61
9	6	11	35	0.8	2	59	65
9	6	11	40	1.2	3	55	60
9	6	11	45	1.2	1	70	61
9	6	11	50	0.9	1	88	80
9	6	11	55	0.7	2	62	62
9	6	12	0	1.0	1	35	65
9	6	12	5	1.0	3	41	87
9	6	12	10	1.0	4	49	58
9	6	12	15	0.9	3	38	71
9	6	12	20	1.2	2	163	77
9	6	12	25	1.0	3	38	85
9	6	12	30	0.9	3	70	84
9	6	12	35	1.3	3	39	76
9	6	12	40	1.8	6	40	64
9	6	12	45	2.0	4	47	67
9	6	12	50	1.2	2	17	61
9	6	12	55	1.2	1	91	89
9	6	13	0	1.3	3	15	57
9	6	13	5	1.3	2	24	57
9	6	13	10	0.6	1	61	85
9	6	13	15	1.0	2	30	71
9	6	13	20	0.6	3	132	58
9	6	13	25	1.0	1	24	64
9	6	13	30	1.0	2	65	50
9	6	13	35	0.7	1	69	65
9	6	13	40	0.7	1	45	74
9	6	13	45	0.8	2	120	60
9	6	13	50	0.6	1	66	88
9	6	13	55	0.8	4	64	90
9	6	14	0	1.0	1	88	53
9	6	14	5	0.5	1	83	58
9	6	14	10	0.6	1	12	74
9	6	14	15	0.6	0	183	71
9	6	14	20	0.3	1	193	54
9	6	14	25	0.5	1	48	97
9	6	14	30	0.2	2	205	85
9	6	14	35	0.3	1	289	80
9	6	14	40	0.3	1	190	79
9	6	14	45	0.3	1	162	71
9	6	14	50	0.6	0	202	49
9	6	14	55	0.2	0	137	42
9	6	15	0	0.2	1	118	78
9	6	15	5	0.4	1	75	83
9	6	15	10	0.8	1	74	96
9	6	15	15	0.9	2	95	44
9	6	15	20	1.2	2	45	59
9	6	15	25	1.6	3	22	43
9	6	15	30	1.6	2	36	76
9	6	15	35	1.4	4	36	76
9	6	15	40	0.4	2	55	82
9	6	15	45	1.1	1	19	42
9	6	15	50	0.8	2	86	80
9	6	15	55	0.8	1	352	37
9	6	16	0	1.2	2	11	59
9	6	16	5	0.5	1	98	57
9	6	16	10	0.3	0	75	98
9	6	16	15	0.5	1	208	23
9	6	16	20	0.2	0	204	15
9	6	16	25	0.2	1	171	49
9	6	16	30	0.5	1	170	53
9	6	16	35	0.4	1	213	56
9	6	16	40	0.6	1	175	78
9	6	16	45	0.4	1	119	48
9	6	16	50	0.3	1	150	76
9	6	16	55	0.3	1	84	59
9	6	17	0	0.8	2	88	49
9	6	17	5	0.8	2	74	67
9	6	17	10	1.6	4	60	64
9	6	17	15	1.7	3	25	61
9	6	17	20	1.4	3	20	56
9	6	17	25	1.7	7	19	64
9	6	17	30	1.5	3	61	69
9	6	17	35	1.3	3	6	73
9	6	17	40	0.8	2	351	67
9	6	17	45	0.2	1	98	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)
9	6	17	50	0.8	1	11	46
9	6	17	55	0.6	1	77	52
9	6	18	0	0.7	3	359	75
9	6	18	5	1.5	4	8	49
9	6	18	10	0.8	1	30	80
9	6	18	15	0.4	1	110	94
9	6	18	20	0.9	4	148	83
9	6	18	25	0.6	1	206	78
9	6	18	30	0.5	1	225	88
9	6	18	35	0.6	1	75	94
9	6	18	40	0.8	2	139	71
9	6	18	45	0.6	1	97	87
9	6	18	50	1.1	2	24	71
9	6	18	55	0.9	3	53	87
9	6	19	0	0.9	3	89	94
9	6	19	5	1.0	1	36	58
9	6	19	10	1.1	4	107	86
9	6	19	15	0.9	1	73	65
9	6	19	20	1.2	2	339	62
9	6	19	25	0.7	1	299	80
9	6	19	30	0.8	1	155	87
9	6	19	35	1.0	3	33	63
9	6	19	40	1.1	3	33	60
9	6	19	45	1.4	2	340	32
9	6	19	50	0.5	2	23	83
9	6	19	55	1.1	2	6	47
9	6	20	0	0.6	0	6	48
9	6	20	5	0.7	1	73	55
9	6	20	10	0.5	1	162	80
9	6	20	15	1.1	4	346	82
9	6	20	20	0.7	4	263	94
9	6	20	25	0.8	1	345	91
9	6	20	30	1.0	4	21	65
9	6	20	35	0.9	1	11	94
9	6	20	40	0.8	1	27	97
9	6	20	45	0.5	2	271	83
9	6	20	50	0.7	2	27	65
9	6	20	55	0.3	0	111	88
9	6	21	0	0.6	2	118	50
9	6	21	5	0.8	0	100	52
9	6	21	10	0.6	1	81	44
9	6	21	15	0.7	1	81	62
9	6	21	20	0.8	2	346	55
9	6	21	25	1.2	2	49	59
9	6	21	30	1.0	2	90	44
9	6	21	35	0.8	2	17	65
9	6	21	40	1.3	2	41	80
9	6	21	45	0.9	1	44	69
9	6	21	50	1.7	5	81	51
9	6	21	55	1.1	5	26	78
9	6	22	0	1.1	3	27	49
9	6	22	5	0.9	2	60	72
9	6	22	10	0.9	1	332	84
9	6	22	15	0.6	2	41	51
9	6	22	20	0.5	1	86	44
9	6	22	25	1.0	2	71	58
9	6	22	30	0.7	2	73	60
9	6	22	35	0.8	2	35	81
9	6	22	40	1.2	3	57	62
9	6	22	45	1.3	4	76	82
9	6	22	50	1.6	2	77	46
9	6	22	55	1.3	1	73	60
9	6	23	0	1.3	2	57	72
9	6	23	5	1.4	2	75	43
9	6	23	10	1.0	4	55	83
9	6	23	15	1.2	2	25	73
9	6	23	20	1.1	2	98	81
9	6	23	25	0.8	1	344	73
9	6	23	30	1.6	4	308	85
9	6	23	35	1.0	3	327	76
9	6	23	40	1.1	2	6	78
9	6	23	45	0.8	1	26	60
9	6	23	50	1.0	4	44	78
9	6	23	55	1.5	2	22	50
9	7	0	0	0.9	2	67	48
9	7	0	5	0.9	2	215	89
9	7	0	10	0.4	1	103	62
9	7	0	15	0.8	1	71	60
9	7	0	20	0.6	1	151	64
9	7	0	25	0.8	3	73	47
9	7	0	30	1.1	2	43	79
9	7	0	35	1.1	3	70	54
9	7	0	40	0.9	1	49	64
9	7	0	45	0.7	2	66	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)
9	7	0	50	1.2	4	9	78
9	7	0	55	1.4	3	38	79
9	7	1	0	0.7	2	83	60
9	7	1	5	1.1	2	41	79
9	7	1	10	1.4	6	29	72
9	7	1	15	1.5	4	31	60
9	7	1	20	1.5	2	56	74
9	7	1	25	1.3	3	95	60
9	7	1	30	0.9	1	357	65
9	7	1	35	1.3	3	29	70
9	7	1	40	1.2	4	20	66
9	7	1	45	0.5	0	45	69
9	7	1	50	0.4	1	106	90
9	7	1	55	0.8	3	44	79
9	7	2	0	0.6	1	17	75
9	7	2	5	0.6	2	8	82
9	7	2	10	0.7	1	53	88
9	7	2	15	1.1	2	356	83
9	7	2	20	0.9	4	24	85
9	7	2	25	1.7	3	26	60
9	7	2	30	1.5	2	4	57
9	7	2	35	1.6	2	47	49
9	7	2	40	0.8	3	122	54
9	7	2	45	0.9	1	247	67
9	7	2	50	0.5	0	173	52
9	7	2	55	0.4	1	212	22
9	7	3	0	0.5	1	253	52
9	7	3	5	0.7	2	193	53
9	7	3	10	0.8	1	103	69
9	7	3	15	0.9	1	80	79
9	7	3	20	0.6	2	341	78
9	7	3	25	0.8	2	43	84
9	7	3	30	1.1	2	248	81
9	7	3	35	1.1	3	62	88
9	7	3	40	0.8	2	63	85
9	7	3	45	0.6	1	181	86
9	7	3	50	0.6	2	282	91
9	7	3	55	1.1	3	344	67
9	7	4	0	0.7	1	111	104
9	7	4	5	0.7	2	141	60
9	7	4	10	0.6	1	250	68
9	7	4	15	0.5	1	295	77
9	7	4	20	0.6	1	190	93
9	7	4	25	0.7	2	206	75
9	7	4	30	0.8	3	109	41
9	7	4	35	0.4	1	342	74
9	7	4	40	0.7	3	354	38
9	7	4	45	1.5	3	345	79
9	7	4	50	1.0	3	281	76
9	7	4	55	1.1	1	300	61
9	7	5	0	0.2	1	236	83
9	7	5	5	1.0	2	174	69
9	7	5	10	1.3	2	205	11
9	7	5	15	0.8	2	29	99
9	7	5	20	0.5	2	205	74
9	7	5	25	0.8	3	78	52
9	7	5	30	1.4	6	266	82
9	7	5	35	1.1	1	39	59
9	7	5	40	1.3	2	113	69
9	7	5	45	1.6	1	24	91
9	7	5	50	1.1	2	106	48
9	7	5	55	0.6	2	88	67
9	7	6	0	0.9	2	75	62
9	7	6	5	0.3	1	79	86
9	7	6	10	0.1	0	83	95
9	7	6	15	1.0	2	328	88
9	7	6	20	0.8	1	357	74
9	7	6	25	0.9	2	170	69
9	7	6	30	1.0	0	122	34
9	7	6	35	0.3	0	212	89
9	7	6	40	0.4	1	84	69
9	7	6	45	0.3	1	223	61
9	7	6	50	1.2	2	354	88
9	7	6	55	0.7	2	156	97
9	7	7	0	0.9	3	80	53
9	7	7	5	1.0	3	32	47
9	7	7	10	1.1	2	28	52
9	7	7	15	1.1	2	339	98
9	7	7	20	1.3	4	349	78
9	7	7	25	0.9	1	54	76
9	7	7	30	1.2	5	358	74
9	7	7	35	1.4	2	18	75
9	7	7	40	2.2	7	11	71
9	7	7	45	1.8	3	9	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)
9	7	7	50	1.4	4	350	81
9	7	7	55	1.3	3	20	86
9	7	8	0	1.4	3	68	46
9	7	8	5	1.3	2	78	59
9	7	8	10	0.7	3	31	72
9	7	8	15	1.1	2	13	94
9	7	8	20	0.8	5	50	66
9	7	8	25	0.9	1	74	66
9	7	8	30	0.6	1	19	45
9	7	8	35	0.6	2	142	72
9	7	8	40	0.7	1	77	48
9	7	8	45	0.8	1	67	55
9	7	8	50	1.0	2	47	65
9	7	8	55	0.6	2	98	77
9	7	9	0	1.1	4	26	70
9	7	9	5	1.8	4	72	71
9	7	9	10	1.2	4	69	60
9	7	9	15	1.1	1	74	43
9	7	9	20	1.0	2	81	55
9	7	9	25	1.2	2	67	72
9	7	9	30	1.2	5	17	84
9	7	9	35	1.7	1	9	69
9	7	9	40	1.5	2	84	64
9	7	9	45	1.8	3	60	71
9	7	9	50	1.4	4	66	55
9	7	9	55	1.2	3	67	86
9	7	10	0	1.9	4	42	57
9	7	10	5	1.6	3	41	65
9	7	10	10	1.6	4	21	66
9	7	10	15	1.3	4	346	64
9	7	10	20	1.6	1	345	39
9	7	10	25	1.2	2	117	102
9	7	10	30	1.4	5	57	59
9	7	10	35	1.3	4	33	67
9	7	10	40	1.6	3	6	73
9	7	10	45	1.0	2	12	74
9	7	10	50	1.0	2	0	71
9	7	10	55	1.7	4	354	71
9	7	11	0	1.9	2	72	67
9	7	11	5	1.5	4	13	61
9	7	11	10	1.5	2	12	66
9	7	11	15	1.2	1	60	75
9	7	11	20	1.0	2	89	82
9	7	11	25	1.4	3	37	54
9	7	11	30	1.9	3	22	58
9	7	11	35	1.8	3	39	65
9	7	11	40	1.5	4	4	55
9	7	11	45	1.4	4	36	78
9	7	11	50	2.2	4	67	66
9	7	11	55	1.3	3	348	60
9	7	12	0	1.2	2	28	52
9	7	12	5	1.4	3	20	58
9	7	12	10	1.9	4	50	54
9	7	12	15	1.6	5	20	69
9	7	12	20	1.6	3	14	74
9	7	12	25	1.4	4	59	83
9	7	12	30	0.8	2	27	70
9	7	12	35	1.1	4	5	69
9	7	12	40	1.7	5	62	53
9	7	12	45	1.4	2	19	69
9	7	12	50	1.7	4	34	54
9	7	12	55	2.0	5	3	67
9	7	13	0	1.5	6	32	75
9	7	13	5	1.7	5	40	71
9	7	13	10	1.0	1	22	61
9	7	13	15	1.3	3	308	80
9	7	13	20	1.9	2	6	53
9	7	13	25	2.1	5	22	50
9	7	13	30	1.6	3	27	73
9	7	13	35	1.4	3	56	55
9	7	13	40	2.2	4	34	69
9	7	13	45	2.0	4	2	59
9	7	13	50	1.5	2	68	64
9	7	13	55	1.9	4	3	66
9	7	14	0	1.5	2	20	80
9	7	14	5	1.6	4	37	69
9	7	14	10	1.1	3	63	57
9	7	14	15	2.7	7	83	40
9	7	14	20	1.4	2	88	54
9	7	14	25	1.1	5	32	70
9	7	14	30	1.4	3	32	49
9	7	14	35	1.4	6	9	70
9	7	14	40	1.1	2	57	77
9	7	14	45	2.0	3	43	63

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)
9	7	14	50	1.1	2	70	76
9	7	14	55	1.1	3	40	54
9	7	15	0	1.4	3	38	83
9	7	15	5	1.7	3	27	67
9	7	15	10	1.5	4	80	61
9	7	15	15	1.9	5	59	50
9	7	15	20	1.1	4	59	47
9	7	15	25	1.1	2	17	68
9	7	15	30	2.0	3	87	52
9	7	15	35	1.2	2	47	55
9	7	15	40	1.5	4	54	51
9	7	15	45	1.1	2	54	67
9	7	15	50	1.2	4	74	54
9	7	15	55	1.5	3	11	73
9	7	16	0	1.4	4	59	52
9	7	16	5	1.3	4	50	61
9	7	16	10	1.5	2	357	51
9	7	16	15	1.4	3	20	51
9	7	16	20	0.9	3	356	81
9	7	16	25	1.3	2	15	67
9	7	16	30	1.1	8	347	89
9	7	16	35	2.8	6	60	41
9	7	16	40	2.6	5	72	38
9	7	16	45	1.6	3	58	36
9	7	16	50	1.1	2	63	55
9	7	16	55	1.6	4	61	38
9	7	17	0	1.1	0	73	63
9	7	17	5	0.2	1	203	70
9	7	17	10	0.4	0	83	84
9	7	17	15	1.4	2	240	28
9	7	17	20	0.5	1	206	51
9	7	17	25	0.6	3	255	63
9	7	17	30	0.9	2	14	67
9	7	17	35	0.6	1	120	82
9	7	17	40	0.3	1	91	91
9	7	17	45	0.6	2	151	75
9	7	17	50	0.2	0	185	87
9	7	17	55	0.9	1	52	83
9	7	18	0	0.9	2	66	62
9	7	18	5	0.7	0	39	84
9	7	18	10	0.5	2	189	75
9	7	18	15	0.7	1	166	76
9	7	18	20	0.9	2	94	46
9	7	18	25	0.7	1	179	76
9	7	18	30	0.9	2	57	36
9	7	18	35	0.3	0	309	55
9	7	18	40	1.0	1	305	68
9	7	18	45	1.0	3	31	72
9	7	18	50	0.8	1	352	52
9	7	18	55	1.2	2	85	39
9	7	19	0	0.5	1	323	82
9	7	19	5	0.7	1	149	74
9	7	19	10	0.5	1	34	74
9	7	19	15	0.7	1	45	99
9	7	19	20	0.2	0	74	71
9	7	19	25	0.7	1	53	53
9	7	19	30	0.6	1	105	53
9	7	19	35	0.3	1	125	55
9	7	19	40	0.3	0	0	33
9	7	19	45	0.3	1	261	73
9	7	19	50	0.9	2	85	54
9	7	19	55	0.3	1	107	56
9	7	20	0	0.7	1	300	65
9	7	20	5	0.4	0	348	67
9	7	20	10	0.8	3	278	87
9	7	20	15	1.4	5	67	77
9	7	20	20	1.4	2	356	54
9	7	20	25	0.5	3	45	88
9	7	20	30	1.9	7	74	35
9	7	20	35	1.3	2	72	45
9	7	20	40	0.6	1	157	80
9	7	20	45	0.6	1	242	35
9	7	20	50	1.1	2	205	24
9	7	20	55	1.1	1	206	41
9	7	21	0	1.0	2	214	21
9	7	21	5	0.8	1	218	18
9	7	21	10	0.5	2	196	88
9	7	21	15	0.5	0	73	58
9	7	21	20	0.5	1	206	49
9	7	21	25	0.4	1	267	68
9	7	21	30	0.7	2	219	42
9	7	21	35	0.6	1	236	42
9	7	21	40	0.5	1	234	61
9	7	21	45	0.5	1	225	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)
9	7	21	50	0.2	1	6	81
9	7	21	55	0.5	1	84	65
9	7	22	0	0.4	1	219	95
9	7	22	5	0.4	0	101	32
9	7	22	10	1.1	2	150	62
9	7	22	15	1.1	1	232	26
9	7	22	20	0.7	1	234	36
9	7	22	25	0.7	1	245	38
9	7	22	30	0.4	0	70	73
9	7	22	35	0.5	2	93	96
9	7	22	40	1.0	2	219	78
9	7	22	45	0.5	0	95	54
9	7	22	50	0.8	2	72	93
9	7	22	55	0.9	2	358	59
9	7	23	0	0.8	1	14	79
9	7	23	5	0.8	1	62	74
9	7	23	10	0.8	1	274	78
9	7	23	15	0.8	2	76	73
9	7	23	20	0.6	0	335	99
9	7	23	25	0.3	1	189	28
9	7	23	30	1.0	2	207	18
9	7	23	35	0.4	1	317	61
9	7	23	40	0.5	1	163	98
9	7	23	45	0.5	1	231	36
9	7	23	50	0.8	1	233	49
9	7	23	55	0.4	1	200	34
9	8	0	0	0.5	1	251	99
9	8	0	5	0.4	2	316	98
9	8	0	10	1.2	4	67	54
9	8	0	15	0.7	0	131	88
9	8	0	20	1.2	3	115	93
9	8	0	25	0.6	1	88	81
9	8	0	30	0.5	1	230	51
9	8	0	35	0.6	2	230	58
9	8	0	40	0.8	1	19	66
9	8	0	45	0.5	3	250	94
9	8	0	50	0.6	1	349	85
9	8	0	55	0.9	2	78	58
9	8	1	0	0.5	1	270	94
9	8	1	5	0.9	1	226	84
9	8	1	10	0.7	1	275	59
9	8	1	15	0.7	1	184	48
9	8	1	20	0.6	2	192	22
9	8	1	25	0.5	0	4	84
9	8	1	30	0.5	2	72	80
9	8	1	35	0.4	1	215	78
9	8	1	40	0.4	2	295	94
9	8	1	45	1.2	2	214	25
9	8	1	50	0.8	2	268	30
9	8	1	55	0.8	1	209	22
9	8	2	0	1.1	1	253	47
9	8	2	5	1.2	2	234	26
9	8	2	10	1.4	3	91	84
9	8	2	15	0.7	1	254	91
9	8	2	20	0.7	1	79	87
9	8	2	25	0.4	0	258	101
9	8	2	30	0.3	0	194	60
9	8	2	35	0.6	1	176	75
9	8	2	40	0.4	1	230	81
9	8	2	45	0.2	1	220	70
9	8	2	50	0.3	0	17	83
9	8	2	55	0.5	1	169	76
9	8	3	0	0.6	2	100	99
9	8	3	5	0.7	1	60	87
9	8	3	10	1.2	4	53	65
9	8	3	15	1.0	2	79	52
9	8	3	20	0.5	1	185	61
9	8	3	25	0.6	1	130	77
9	8	3	30	0.6	1	99	38
9	8	3	35	0.1	1	153	67
9	8	3	40	0.3	0	6	47
9	8	3	45	0.3	2	5	85
9	8	3	50	0.8	1	61	55
9	8	3	55	0.2	0	122	56
9	8	4	0	0.8	2	208	43
9	8	4	5	0.9	2	78	93
9	8	4	10	1.0	1	136	77
9	8	4	15	0.3	1	164	82
9	8	4	20	0.8	2	36	65
9	8	4	25	1.0	2	51	89
9	8	4	30	0.7	2	38	74
9	8	4	35	1.4	2	52	58
9	8	4	40	1.1	1	107	82
9	8	4	45	1.1	3	22	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)
9	8	4	50	1.0	1	57	75
9	8	4	55	1.1	3	341	69
9	8	5	0	0.6	2	81	74
9	8	5	5	0.7	1	107	97
9	8	5	10	0.5	4	157	86
9	8	5	15	0.9	4	21	74
9	8	5	20	0.3	0	64	98
9	8	5	25	0.4	1	164	76
9	8	5	30	0.5	1	49	55
9	8	5	35	0.6	1	240	103
9	8	5	40	0.4	0	236	84
9	8	5	45	0.3	1	169	89
9	8	5	50	0.9	1	127	82
9	8	5	55	0.5	2	31	82
9	8	6	0	0.7	1	320	89
9	8	6	5	1.7	3	12	65
9	8	6	10	1.0	1	73	73
9	8	6	15	1.1	3	85	61
9	8	6	20	0.7	2	132	57
9	8	6	25	0.6	1	75	96
9	8	6	30	0.9	3	60	86
9	8	6	35	1.1	1	31	63
9	8	6	40	1.2	1	323	75
9	8	6	45	0.8	1	89	69
9	8	6	50	1.0	2	31	42
9	8	6	55	0.9	1	351	57
9	8	7	0	0.9	1	47	79
9	8	7	5	0.4	1	255	58
9	8	7	10	0.8	3	51	64
9	8	7	15	0.7	3	56	49
9	8	7	20	0.7	2	10	61
9	8	7	25	1.1	4	35	52
9	8	7	30	1.0	0	27	77
9	8	7	35	0.7	2	111	71
9	8	7	40	0.8	2	65	51
9	8	7	45	0.8	3	34	69
9	8	7	50	0.6	2	61	66
9	8	7	55	1.0	2	25	57
9	8	8	0	0.9	1	66	68
9	8	8	5	0.6	1	23	66
9	8	8	10	1.4	4	25	58
9	8	8	15	1.0	2	72	60
9	8	8	20	1.0	2	324	65
9	8	8	25	0.7	4	0	65
9	8	8	30	1.3	1	58	45
9	8	8	35	1.7	2	358	74
9	8	8	40	1.0	3	10	71
9	8	8	45	2.2	4	338	43
9	8	8	50	1.0	1	31	74
9	8	8	55	1.2	3	11	66
9	8	9	0	1.4	3	358	49
9	8	9	5	2.3	5	350	33
9	8	9	10	1.5	3	11	41
9	8	9	15	1.5	3	346	42
9	8	9	20	1.7	2	39	65
9	8	9	25	1.5	2	343	46
9	8	9	30	0.9	1	43	76
9	8	9	35	1.0	3	26	54
9	8	9	40	0.8	2	33	76
9	8	9	45	1.5	2	6	48
9	8	9	50	1.3	5	349	58
9	8	9	55	1.5	2	354	60
9	8	10	0	1.4	3	349	65
9	8	10	5	1.2	1	347	54
9	8	10	10	1.0	3	72	86
9	8	10	15	1.2	3	348	33
9	8	10	20	1.1	1	12	54
9	8	10	25	0.9	3	33	45
9	8	10	30	1.4	2	69	53
9	8	10	35	1.6	2	78	43
9	8	10	40	1.2	4	56	62
9	8	10	45	1.4	2	73	73
9	8	10	50	1.1	2	53	46
9	8	10	55	1.1	2	73	60
9	8	11	0	1.3	3	54	65
9	8	11	5	1.9	4	16	44
9	8	11	10	1.9	3	63	39
9	8	11	15	1.3	2	41	43
9	8	11	20	0.9	3	10	58
9	8	11	25	1.6	4	43	64
9	8	11	30	1.9	4	353	44
9	8	11	35	1.1	1	51	54
9	8	11	40	1.0	3	53	55
9	8	11	45	0.8	2	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)
9	8	11	50	1.4	2	83	45
9	8	11	55	0.7	0	26	75
9	8	12	0	1.3	3	43	50
9	8	12	5	1.0	2	81	62
9	8	12	10	1.0	4	31	68
9	8	12	15	0.8	1	19	55
9	8	12	20	1.2	2	56	71
9	8	12	25	1.9	7	67	52
9	8	12	30	1.5	3	18	56
9	8	12	35	1.1	3	20	54
9	8	12	40	1.9	4	26	55
9	8	12	45	1.0	3	19	58
9	8	12	50	1.3	3	351	60
9	8	12	55	1.6	5	105	61
9	8	13	0	1.3	3	77	63
9	8	13	5	1.6	3	92	53
9	8	13	10	1.2	4	45	59
9	8	13	15	1.4	3	42	53
9	8	13	20	1.4	3	73	51
9	8	13	25	1.2	4	47	83
9	8	13	30	1.8	3	57	42
9	8	13	35	1.8	4	32	53
9	8	13	40	1.9	4	60	56
9	8	13	45	2.1	4	76	40
9	8	13	50	1.2	3	21	56
9	8	13	55	1.3	5	1	50
9	8	14	0	1.1	1	50	53
9	8	14	5	1.6	2	62	49
9	8	14	10	0.9	3	10	58
9	8	14	15	1.3	3	54	49
9	8	14	20	1.0	1	38	56
9	8	14	25	1.4	4	6	60
9	8	14	30	2.0	3	348	30
9	8	14	35	1.4	3	351	43
9	8	14	40	1.5	3	4	38
9	8	14	45	1.1	3	24	58
9	8	14	50	1.2	3	57	58
9	8	14	55	1.5	5	15	67
9	8	15	0	2.2	4	345	28
9	8	15	5	1.3	2	17	64
9	8	15	10	1.1	3	47	50
9	8	15	15	1.8	3	0	37
9	8	15	20	1.7	3	28	39
9	8	15	25	0.9	3	50	51
9	8	15	30	1.3	2	37	62
9	8	15	35	1.8	5	344	38
9	8	15	40	2.2	6	342	40
9	8	15	45	1.4	3	6	59
9	8	15	50	1.3	2	27	56
9	8	15	55	0.8	3	1	62
9	8	16	0	1.6	2	78	40
9	8	16	5	1.4	2	11	50
9	8	16	10	0.9	2	358	51
9	8	16	15	0.9	2	311	73
9	8	16	20	0.9	1	0	60
9	8	16	25	0.5	2	340	58
9	8	16	30	0.9	3	326	39
9	8	16	35	0.7	2	319	70
9	8	16	40	0.9	3	281	52
9	8	16	45	1.4	2	321	62
9	8	16	50	1.2	3	337	31
9	8	16	55	0.6	1	294	69
9	8	17	0	0.7	1	91	76
9	8	17	5	0.9	1	26	57
9	8	17	10	1.0	3	39	52
9	8	17	15	0.7	1	9	90
9	8	17	20	1.1	2	7	58
9	8	17	25	0.9	1	94	39
9	8	17	30	0.9	3	29	61
9	8	17	35	0.6	1	17	52
9	8	17	40	0.7	1	24	51
9	8	17	45	0.3	1	33	73
9	8	17	50	0.7	2	50	49
9	8	17	55	0.4	2	50	68
9	8	18	0	0.8	1	3	98
9	8	18	5	0.8	2	20	39
9	8	18	10	0.4	2	52	80
9	8	18	15	1.2	3	21	42
9	8	18	20	0.8	1	40	67
9	8	18	25	0.9	2	7	62
9	8	18	30	1.0	2	359	61
9	8	18	35	0.8	1	340	90
9	8	18	40	0.7	1	8	86
9	8	18	45	0.4	1	114	77

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	8	18	50	0.3	1	345	88
9	8	18	55	0.3	1	290	81
9	8	19	0	0.8	1	46	76
9	8	19	5	0.8	1	54	65
9	8	19	10	0.8	2	54	53
9	8	19	15	0.6	1	73	49
9	8	19	20	0.4	0	91	57
9	8	19	25	0.9	2	86	54
9	8	19	30	0.8	1	67	51
9	8	19	35	1.4	2	7	69
9	8	19	40	0.8	2	157	97
9	8	19	45	0.8	1	138	70
9	8	19	50	0.4	0	213	78
9	8	19	55	0.4	1	101	43
9	8	20	0	0.3	1	94	82
9	8	20	5	0.4	1	340	42
9	8	20	10	0.3	1	8	62
9	8	20	15	0.4	1	27	57
9	8	20	20	0.2	0	187	70
9	8	20	25	0.2	1	24	84
9	8	20	30	0.3	1	270	61
9	8	20	35	0.2	1	130	73
9	8	20	40	0.4	1	75	73
9	8	20	45	0.1	1	61	93
9	8	20	50	0.2	1	261	36
9	8	20	55	0.2	1	31	87
9	8	21	0	0.3	1	219	62
9	8	21	5	0.1	0	76	84
9	8	21	10	0.2	0	273	64
9	8	21	15	0.5	1	265	45
9	8	21	20	0.6	2	335	33
9	8	21	25	0.6	1	346	50
9	8	21	30	0.8	1	353	45
9	8	21	35	0.5	1	41	39
9	8	21	40	0.7	2	341	32
9	8	21	45	0.1	0	75	59
9	8	21	50	0.6	1	316	88
9	8	21	55	0.7	1	255	38
9	8	22	0	0.7	2	39	49
9	8	22	5	0.5	0	72	51
9	8	22	10	0.8	2	331	57
9	8	22	15	0.9	1	353	71
9	8	22	20	0.9	1	4	81
9	8	22	25	0.5	1	325	53
9	8	22	30	0.8	1	343	43
9	8	22	35	1.1	2	347	69
9	8	22	40	0.6	2	311	66
9	8	22	45	0.6	1	206	89
9	8	22	50	0.8	1	113	86
9	8	22	55	0.3	1	103	80
9	8	23	0	0.2	1	221	79
9	8	23	5	0.8	2	265	40
9	8	23	10	1.0	2	309	41
9	8	23	15	0.5	0	280	71
9	8	23	20	0.2	0	36	84
9	8	23	25	0.5	1	199	44
9	8	23	30	0.4	1	237	42
9	8	23	35	0.5	1	194	57
9	8	23	40	0.7	1	238	25
9	8	23	45	0.7	2	246	33
9	8	23	50	0.6	1	235	29
9	8	23	55	0.5	1	210	16
9	9	0	0	0.2	1	237	76
9	9	0	5	0.5	2	138	95
9	9	0	10	0.9	2	312	53
9	9	0	15	0.7	1	240	33
9	9	0	20	0.3	1	226	70
9	9	0	25	0.3	0	270	80
9	9	0	30	0.4	1	183	92
9	9	0	35	0.4	1	211	43
9	9	0	40	0.3	0	238	52
9	9	0	45	0.3	1	296	80
9	9	0	50	0.3	0	301	53
9	9	0	55	0.2	0	84	75
9	9	1	0	0.6	1	241	27
9	9	1	5	0.3	1	72	75
9	9	1	10	0.5	2	336	79
9	9	1	15	0.8	1	335	76
9	9	1	20	0.0	0	10	40
9	9	1	25	0.1	0	127	72
9	9	1	30	0.4	0	242	61
9	9	1	35	0.4	1	69	62
9	9	1	40	0.1	0	184	93
9	9	1	45	0.3	1	309	36

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	9	1	50	0.4	1	336	66
9	9	1	55	0.2	0	0	70
9	9	2	0	0.1	0	152	50
9	9	2	5	0.1	0	348	84
9	9	2	10	0.3	1	336	100
9	9	2	15	0.5	1	71	58
9	9	2	20	0.2	1	292	61
9	9	2	25	0.2	1	222	36
9	9	2	30	0.3	1	213	24
9	9	2	35	0.2	0	223	27
9	9	2	40	0.3	1	238	19
9	9	2	45	0.3	1	224	23
9	9	2	50	0.4	0	214	20
9	9	2	55	0.3	0	235	25
9	9	3	0	0.3	0	199	13
9	9	3	5	0.1	0	227	47
9	9	3	10	0.1	0	221	55
9	9	3	15	0.6	2	187	26
9	9	3	20	0.6	1	195	49
9	9	3	25	0.3	0	227	25
9	9	3	30	0.5	1	227	20
9	9	3	35	0.4	0	222	26
9	9	3	40	0.4	1	211	17
9	9	3	45	0.4	1	195	24
9	9	3	50	0.9	1	222	20
9	9	3	55	0.6	1	219	22
9	9	4	0	0.2	0	228	24
9	9	4	5	0.2	1	277	58
9	9	4	10	0.2	1	268	51
9	9	4	15	0.6	1	258	44
9	9	4	20	0.4	1	238	44
9	9	4	25	0.2	1	28	63
9	9	4	30	0.5	1	77	44
9	9	4	35	0.5	2	225	90
9	9	4	40	0.6	1	259	27
9	9	4	45	0.6	1	244	24
9	9	4	50	0.8	1	254	24
9	9	4	55	0.6	1	230	22
9	9	5	0	0.7	1	230	23
9	9	5	5	0.7	1	227	28
9	9	5	10	0.9	1	232	25
9	9	5	15	0.8	2	239	23
9	9	5	20	0.8	1	241	21
9	9	5	25	0.5	2	230	19
9	9	5	30	0.5	1	223	17
9	9	5	35	0.6	1	244	27
9	9	5	40	0.1	1	227	19
9	9	5	45	0.4	1	239	44
9	9	5	50	0.2	1	222	24
9	9	5	55	0.2	1	219	17
9	9	6	0	0.3	1	239	29
9	9	6	5	0.2	0	235	23
9	9	6	10	0.3	1	221	25
9	9	6	15	0.3	1	231	25
9	9	6	20	0.5	0	212	16
9	9	6	25	0.2	0	219	24
9	9	6	30	0.4	1	221	28
9	9	6	35	0.6	1	216	26
9	9	6	40	0.2	1	236	33
9	9	6	45	0.0	1	291	60
9	9	6	50	0.4	1	264	35
9	9	6	55	0.4	0	322	30
9	9	7	0	0.2	1	305	44
9	9	7	5	0.5	1	272	38
9	9	7	10	0.5	1	275	34
9	9	7	15	0.4	1	314	47
9	9	7	20	0.6	1	259	46
9	9	7	25	0.4	2	315	61
9	9	7	30	0.7	1	280	37
9	9	7	35	0.6	1	277	44
9	9	7	40	1.2	2	257	32
9	9	7	45	1.2	3	248	29
9	9	7	50	0.7	1	261	31
9	9	7	55	0.6	0	243	37
9	9	8	0	0.4	1	301	45
9	9	8	5	0.5	2	255	60
9	9	8	10	1.0	2	247	37
9	9	8	15	0.8	1	248	35
9	9	8	20	1.1	2	234	23
9	9	8	25	0.8	2	266	37
9	9	8	30	1.6	1	252	29
9	9	8	35	0.8	1	317	58
9	9	8	40	1.0	1	249	33
9	9	8	45	0.4	1	3	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)
9	9	8	50	0.8	1	9	26
9	9	8	55	0.6	2	318	56
9	9	9	0	0.5	1	359	49
9	9	9	5	0.5	1	344	43
9	9	9	10	0.9	1	353	31
9	9	9	15	1.0	2	331	36
9	9	9	20	1.0	2	353	93
9	9	9	25	0.8	1	341	67
9	9	9	30	0.7	1	54	86
9	9	9	35	0.6	1	352	60
9	9	9	40	0.6	2	340	50
9	9	9	45	0.7	2	28	59
9	9	9	50	1.1	3	343	37
9	9	9	55	1.0	3	337	62
9	9	10	0	0.5	1	290	81
9	9	10	5	1.2	3	335	33
9	9	10	10	0.6	1	333	52
9	9	10	15	0.9	1	330	37
9	9	10	20	0.8	2	349	48
9	9	10	25	0.7	3	357	63
9	9	10	30	0.8	1	342	54
9	9	10	35	0.5	1	274	68
9	9	10	40	0.9	3	284	63
9	9	10	45	0.3	1	351	80
9	9	10	50	0.6	2	342	40
9	9	10	55	1.0	2	347	31
9	9	11	0	0.7	3	308	72
9	9	11	5	0.8	2	323	44
9	9	11	10	0.9	1	353	42
9	9	11	15	1.1	3	287	74
9	9	11	20	1.1	2	249	52
9	9	11	25	0.6	2	299	63
9	9	11	30	0.8	2	326	47
9	9	11	35	0.8	2	3	45
9	9	11	40	0.8	2	302	59
9	9	11	45	0.8	1	27	69
9	9	11	50	0.8	0	47	70
9	9	11	55	0.6	2	122	80
9	9	12	0	1.1	2	32	49
9	9	12	5	1.2	1	100	46
9	9	12	10	1.2	3	66	51
9	9	12	15	0.7	2	349	49
9	9	12	20	1.1	1	29	68
9	9	12	25	1.1	3	354	39
9	9	12	30	1.0	4	71	45
9	9	12	35	0.9	2	75	47
9	9	12	40	1.7	3	71	33
9	9	12	45	1.2	2	86	53
9	9	12	50	1.2	1	94	38
9	9	12	55	0.8	2	67	75
9	9	13	0	1.5	4	18	48
9	9	13	5	1.5	3	53	40
9	9	13	10	1.1	2	36	54
9	9	13	15	0.9	2	52	69
9	9	13	20	0.8	3	89	74
9	9	13	25	1.2	1	55	47
9	9	13	30	0.8	2	57	49
9	9	13	35	1.5	3	66	36
9	9	13	40	1.9	3	67	29
9	9	13	45	1.0	4	56	61
9	9	13	50	1.4	4	70	47
9	9	13	55	1.0	2	29	53
9	9	14	0	1.1	1	51	56
9	9	14	5	1.3	3	59	58
9	9	14	10	1.7	3	71	37
9	9	14	15	1.1	3	67	34
9	9	14	20	1.4	3	60	48
9	9	14	25	1.0	2	89	56
9	9	14	30	0.8	0	66	65
9	9	14	35	1.2	4	42	45
9	9	14	40	1.0	2	69	82
9	9	14	45	1.3	3	32	65
9	9	14	50	1.0	3	66	52
9	9	14	55	0.9	1	18	50
9	9	15	0	1.1	3	54	65
9	9	15	5	1.3	2	59	49
9	9	15	10	1.0	2	45	53
9	9	15	15	1.2	3	65	58
9	9	15	20	1.0	3	65	59
9	9	15	25	1.0	1	35	73
9	9	15	30	1.2	3	65	53
9	9	15	35	0.9	1	10	55
9	9	15	40	0.9	2	132	59
9	9	15	45	0.7	1	121	62

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	9	15	50	0.5	1	125	62
9	9	15	55	0.7	2	110	56
9	9	16	0	1.0	3	82	47
9	9	16	5	0.9	1	85	30
9	9	16	10	0.6	1	80	71
9	9	16	15	0.8	0	104	61
9	9	16	20	0.4	1	173	52
9	9	16	25	0.6	1	78	67
9	9	16	30	0.3	1	95	76
9	9	16	35	0.6	1	118	34
9	9	16	40	0.5	1	121	60
9	9	16	45	0.7	1	102	51
9	9	16	50	0.6	1	75	60
9	9	16	55	0.4	2	104	73
9	9	17	0	0.6	1	63	82
9	9	17	5	0.5	1	86	45
9	9	17	10	0.8	2	81	45
9	9	17	15	0.7	1	69	35
9	9	17	20	0.7	1	81	52
9	9	17	25	0.6	1	56	55
9	9	17	30	0.6	1	39	69
9	9	17	35	0.3	1	74	73
9	9	17	40	0.7	1	95	35
9	9	17	45	0.7	2	96	47
9	9	17	50	0.8	2	81	53
9	9	17	55	0.9	1	92	27
9	9	18	0	0.4	1	134	49
9	9	18	5	0.8	2	203	28
9	9	18	10	0.8	1	231	24
9	9	18	15	0.7	1	213	23
9	9	18	20	0.7	1	221	24
9	9	18	25	0.8	1	215	18
9	9	18	30	0.7	1	219	21
9	9	18	35	0.6	1	216	31
9	9	18	40	0.9	2	214	18
9	9	18	45	0.9	1	220	21
9	9	18	50	0.6	1	219	27
9	9	18	55	0.8	1	208	14
9	9	19	0	0.8	1	216	24
9	9	19	5	0.9	1	212	21
9	9	19	10	0.8	1	228	26
9	9	19	15	0.8	1	215	26
9	9	19	20	0.8	1	207	15
9	9	19	25	0.8	1	211	15
9	9	19	30	0.5	1	219	24
9	9	19	35	0.6	1	225	20
9	9	19	40	0.7	1	217	18
9	9	19	45	0.9	2	217	19
9	9	19	50	1.2	1	213	15
9	9	19	55	0.7	1	227	26
9	9	20	0	0.5	1	227	24
9	9	20	5	0.5	1	211	16
9	9	20	10	0.5	1	214	24
9	9	20	15	0.4	1	206	23
9	9	20	20	0.4	1	213	23
9	9	20	25	0.7	1	223	23
9	9	20	30	0.6	1	227	24
9	9	20	35	0.4	1	235	30
9	9	20	40	0.6	1	229	23
9	9	20	45	0.5	1	204	20
9	9	20	50	0.3	0	208	18
9	9	20	55	0.5	1	224	23
9	9	21	0	0.5	1	220	21
9	9	21	5	0.4	0	233	35
9	9	21	10	0.5	2	227	22
9	9	21	15	0.6	1	236	21
9	9	21	20	0.5	1	236	25
9	9	21	25	0.6	1	228	27
9	9	21	30	0.4	1	217	20
9	9	21	35	0.4	1	219	19
9	9	21	40	0.4	1	232	23
9	9	21	45	0.3	1	213	31
9	9	21	50	0.3	1	218	25
9	9	21	55	0.3	1	228	43
9	9	22	0	0.3	1	229	32
9	9	22	5	0.4	0	241	31
9	9	22	10	0.1	1	247	43
9	9	22	15	0.3	0	240	35
9	9	22	20	0.3	0	228	39
9	9	22	25	0.2	1	217	43
9	9	22	30	0.5	1	251	27
9	9	22	35	0.4	1	203	16
9	9	22	40	0.3	0	231	22
9	9	22	45	0.2	0	214	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)
9	9	22	50	0.3	1	209	43
9	9	22	55	0.5	1	209	23
9	9	23	0	0.3	1	214	39
9	9	23	5	0.2	1	238	43
9	9	23	10	0.4	1	206	21
9	9	23	15	0.2	0	224	41
9	9	23	20	0.2	0	203	34
9	9	23	25	0.2	0	189	34
9	9	23	30	0.3	1	198	18
9	9	23	35	0.3	1	210	33
9	9	23	40	0.2	1	204	33
9	9	23	45	0.1	0	223	35
9	9	23	50	0.1	1	226	50
9	9	23	55	0.4	2	231	22
9	10	0	0	0.3	1	232	36
9	10	0	5	0.7	1	239	34
9	10	0	10	0.6	1	232	26
9	10	0	15	0.3	1	229	23
9	10	0	20	0.4	1	232	39
9	10	0	25	0.3	0	257	36
9	10	0	30	0.2	1	208	23
9	10	0	35	0.2	0	216	28
9	10	0	40	0.1	0	213	47
9	10	0	45	0.1	1	233	41
9	10	0	50	0.2	1	224	39
9	10	0	55	0.2	1	220	52
9	10	1	0	0.3	1	208	32
9	10	1	5	0.2	1	215	24
9	10	1	10	0.2	0	224	53
9	10	1	15	0.1	0	216	29
9	10	1	20	0.1	0	247	33
9	10	1	25	0.1	0	188	72
9	10	1	30	0.2	0	189	86
9	10	1	35	0.0	0	87	65
9	10	1	40	0.1	0	241	79
9	10	1	45	0.0	0	235	48
9	10	1	50	0.2	0	185	41
9	10	1	55	0.2	0	187	56
9	10	2	0	0.1	0	128	62
9	10	2	5	0.0	0	163	66
9	10	2	10	0.3	1	217	25
9	10	2	15	0.3	0	218	26
9	10	2	20	0.2	1	213	33
9	10	2	25	0.1	0	203	38
9	10	2	30	0.3	1	211	30
9	10	2	35	0.2	0	215	40
9	10	2	40	0.3	1	241	33
9	10	2	45	0.1	0	196	44
9	10	2	50	0.2	0	233	49
9	10	2	55	0.2	1	229	57
9	10	3	0	0.4	1	236	31
9	10	3	5	0.2	1	248	43
9	10	3	10	0.2	0	236	41
9	10	3	15	0.1	0	188	27
9	10	3	20	0.3	1	212	37
9	10	3	25	0.0	0	251	43
9	10	3	30	0.0	0	248	49
9	10	3	35	0.2	1	215	45
9	10	3	40	0.0	0	206	22
9	10	3	45	0.2	1	201	43
9	10	3	50	0.2	1	206	27
9	10	3	55	0.2	1	233	32
9	10	4	0	0.1	0	207	42
9	10	4	5	0.1	0	219	38
9	10	4	10	0.0	0	206	31
9	10	4	15	0.1	0	194	46
9	10	4	20	0.1	0	181	37
9	10	4	25	0.1	0	233	63
9	10	4	30	0.1	0	219	42
9	10	4	35	0.3	1	203	16
9	10	4	40	0.2	0	222	40
9	10	4	45	0.2	0	231	45
9	10	4	50	0.4	1	210	24
9	10	4	55	0.3	0	221	26
9	10	5	0	0.1	0	236	38
9	10	5	5	0.3	1	217	31
9	10	5	10	0.0	0	185	73
9	10	5	15	0.1	0	211	37
9	10	5	20	0.0	0	223	50
9	10	5	25	0.3	1	205	29
9	10	5	30	0.2	0	195	12
9	10	5	35	0.2	0	181	25
9	10	5	40	0.2	1	241	28
9	10	5	45	0.2	1	223	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)
9	10	5	50	0.4	1	207	28
9	10	5	55	0.3	1	216	21
9	10	6	0	0.1	0	189	35
9	10	6	5	0.2	0	199	12
9	10	6	10	0.2	1	217	40
9	10	6	15	0.4	0	203	25
9	10	6	20	0.4	1	222	25
9	10	6	25	0.4	0	215	25
9	10	6	30	0.3	1	218	23
9	10	6	35	0.1	1	192	48
9	10	6	40	0.3	0	211	15
9	10	6	45	0.2	1	215	25
9	10	6	50	0.1	0	212	45
9	10	6	55	0.0	0	71	95
9	10	7	0	0.1	0	206	10
9	10	7	5	0.0	0	222	35
9	10	7	10	0.2	1	225	27
9	10	7	15	0.2	0	238	35
9	10	7	20	0.2	0	228	27
9	10	7	25	0.1	1	244	27
9	10	7	30	0.3	0	217	23
9	10	7	35	0.2	0	192	59
9	10	7	40	0.1	0	357	35
9	10	7	45	0.3	1	331	16
9	10	7	50	0.0	0	349	68
9	10	7	55	0.4	1	78	39
9	10	8	0	0.6	1	9	47
9	10	8	5	0.7	1	359	31
9	10	8	10	0.5	1	22	45
9	10	8	15	0.5	1	37	40
9	10	8	20	0.3	1	55	41
9	10	8	25	0.4	1	12	51
9	10	8	30	0.7	2	62	31
9	10	8	35	0.5	1	74	38
9	10	8	40	0.5	1	76	39
9	10	8	45	0.4	1	40	79
9	10	8	50	0.9	2	85	33
9	10	8	55	0.6	2	50	50
9	10	9	0	0.8	1	64	36
9	10	9	5	0.8	1	55	38
9	10	9	10	0.4	1	58	49
9	10	9	15	0.4	1	359	56
9	10	9	20	0.7	1	57	58
9	10	9	25	0.8	1	343	30
9	10	9	30	0.5	2	51	56
9	10	9	35	0.5	2	0	59
9	10	9	40	0.6	2	358	61
9	10	9	45	0.8	1	28	24
9	10	9	50	0.9	2	337	42
9	10	9	55	0.7	2	27	44
9	10	10	0	0.5	1	346	48
9	10	10	5	1.1	3	259	48
9	10	10	10	1.0	1	257	41
9	10	10	15	1.1	2	235	39
9	10	10	20	1.5	3	235	38
9	10	10	25	1.6	3	245	21
9	10	10	30	1.5	3	240	27
9	10	10	35	1.0	2	250	56
9	10	10	40	1.3	3	235	27
9	10	10	45	1.0	1	232	32
9	10	10	50	0.7	2	34	61
9	10	10	55	0.3	2	309	61
9	10	11	0	1.0	0	281	49
9	10	11	5	0.8	2	265	57
9	10	11	10	0.5	1	333	52
9	10	11	15	0.7	1	325	68
9	10	11	20	1.1	3	358	45
9	10	11	25	0.5	0	209	76
9	10	11	30	0.5	3	24	45
9	10	11	35	0.6	1	23	62
9	10	11	40	0.9	2	8	68
9	10	11	45	0.8	1	263	70
9	10	11	50	1.0	2	244	46
9	10	11	55	0.5	0	222	59
9	10	12	0	0.5	3	25	78
9	10	12	5	1.1	2	16	44
9	10	12	10	1.2	2	341	35
9	10	12	15	0.7	2	12	65
9	10	12	20	1.0	1	6	42
9	10	12	25	0.9	4	8	64
9	10	12	30	1.1	2	321	57
9	10	12	35	0.8	1	5	42
9	10	12	40	0.6	1	313	76
9	10	12	45	0.8	1	302	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)
9	10	12	50	0.7	3	326	84
9	10	12	55	1.7	3	11	37
9	10	13	0	1.3	3	21	36
9	10	13	5	1.4	3	347	27
9	10	13	10	0.8	2	3	45
9	10	13	15	1.0	2	347	41
9	10	13	20	0.7	1	92	54
9	10	13	25	0.7	1	111	29
9	10	13	30	0.8	2	164	58
9	10	13	35	0.6	2	168	50
9	10	13	40	0.5	1	97	57
9	10	13	45	0.5	1	2	64
9	10	13	50	0.5	1	93	94
9	10	13	55	0.6	1	64	67
9	10	14	0	0.6	2	36	70
9	10	14	5	0.7	1	242	51
9	10	14	10	0.5	1	200	85
9	10	14	15	0.6	1	69	67
9	10	14	20	1.4	3	47	45
9	10	14	25	0.9	3	80	53
9	10	14	30	0.9	2	194	71
9	10	14	35	0.5	2	69	59
9	10	14	40	0.5	1	178	86
9	10	14	45	0.6	1	100	70
9	10	14	50	0.5	2	25	77
9	10	14	55	0.8	2	20	62
9	10	15	0	1.1	2	85	71
9	10	15	5	1.0	1	81	59
9	10	15	10	0.7	1	77	63
9	10	15	15	0.8	2	45	84
9	10	15	20	0.9	3	58	64
9	10	15	25	1.0	2	40	51
9	10	15	30	1.0	2	66	64
9	10	15	35	0.7	2	80	67
9	10	15	40	1.0	3	70	46
9	10	15	45	1.0	2	71	65
9	10	15	50	0.8	3	47	44
9	10	15	55	1.1	1	70	57
9	10	16	0	0.8	2	45	66
9	10	16	5	0.6	1	28	76
9	10	16	10	0.8	2	351	89
9	10	16	15	0.9	2	51	71
9	10	16	20	0.7	2	84	48
9	10	16	25	1.0	2	83	43
9	10	16	30	0.7	2	41	63
9	10	16	35	0.8	2	15	46
9	10	16	40	0.7	1	13	58
9	10	16	45	0.6	1	34	38
9	10	16	50	0.5	1	57	73
9	10	16	55	0.7	1	70	49
9	10	17	0	0.4	1	80	82
9	10	17	5	0.9	2	43	31
9	10	17	10	0.8	1	88	56
9	10	17	15	0.7	2	70	50
9	10	17	20	0.8	2	82	32
9	10	17	25	0.7	1	70	50
9	10	17	30	0.8	2	60	37
9	10	17	35	0.7	2	44	48
9	10	17	40	0.8	2	59	37
9	10	17	45	0.8	1	52	66
9	10	17	50	0.5	1	2	66
9	10	17	55	0.3	1	217	50
9	10	18	0	0.3	1	149	76
9	10	18	5	0.5	1	73	59
9	10	18	10	0.1	1	79	30
9	10	18	15	0.6	1	60	31
9	10	18	20	0.6	1	47	43
9	10	18	25	0.1	1	76	71
9	10	18	30	0.2	1	57	77
9	10	18	35	0.2	0	89	45
9	10	18	40	0.6	1	88	34
9	10	18	45	0.1	0	86	28
9	10	18	50	0.6	1	70	42
9	10	18	55	0.4	1	131	90
9	10	19	0	0.3	1	215	56
9	10	19	5	0.1	0	176	41
9	10	19	10	0.2	1	200	69
9	10	19	15	0.3	1	195	64
9	10	19	20	0.4	1	191	45
9	10	19	25	0.1	1	92	68
9	10	19	30	0.8	1	63	43
9	10	19	35	0.4	0	71	49
9	10	19	40	0.6	1	52	30
9	10	19	45	0.4	1	81	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)
9	10	19	50	0.1	0	351	78
9	10	19	55	0.2	1	16	59
9	10	20	0	0.2	0	63	54
9	10	20	5	0.3	1	57	81
9	10	20	10	0.4	0	64	48
9	10	20	15	0.2	1	94	50
9	10	20	20	0.4	1	68	53
9	10	20	25	0.3	1	38	65
9	10	20	30	0.1	0	228	34
9	10	20	35	0.4	1	124	50
9	10	20	40	0.7	2	81	32
9	10	20	45	0.3	0	98	70
9	10	20	50	0.3	0	95	62
9	10	20	55	0.2	0	72	39
9	10	21	0	0.1	1	81	19
9	10	21	5	0.2	0	95	54
9	10	21	10	0.2	0	84	66
9	10	21	15	0.2	1	159	70
9	10	21	20	0.3	0	115	19
9	10	21	25	0.2	1	270	45
9	10	21	30	0.8	5	274	39
9	10	21	35	1.2	2	234	44
9	10	21	40	1.3	3	221	27
9	10	21	45	1.5	2	220	38
9	10	21	50	0.9	2	328	52
9	10	21	55	0.7	1	52	45
9	10	22	0	0.5	0	109	25
9	10	22	5	0.9	2	102	47
9	10	22	10	0.9	1	42	29
9	10	22	15	0.5	1	350	33
9	10	22	20	0.2	0	202	96
9	10	22	25	0.1	0	167	64
9	10	22	30	0.2	1	144	37
9	10	22	35	0.2	0	117	24
9	10	22	40	0.3	1	146	57
9	10	22	45	0.2	1	127	35
9	10	22	50	0.6	1	201	17
9	10	22	55	0.1	0	185	31
9	10	23	0	0.3	0	205	11
9	10	23	5	0.2	1	206	17
9	10	23	10	0.5	1	201	12
9	10	23	15	0.5	1	203	21
9	10	23	20	0.6	1	204	16
9	10	23	25	0.3	1	200	17
9	10	23	30	0.4	1	200	9
9	10	23	35	0.3	0	209	25
9	10	23	40	0.5	1	195	13
9	10	23	45	0.4	1	198	12
9	10	23	50	0.2	0	201	17
9	10	23	55	0.2	1	197	13
9	11	0	0	0.3	1	202	9
9	11	0	5	0.4	1	199	8
9	11	0	10	0.2	0	196	10
9	11	0	15	0.6	1	204	11
9	11	0	20	0.4	1	198	11
9	11	0	25	0.4	1	204	18
9	11	0	30	0.3	1	202	19
9	11	0	35	0.3	1	201	26
9	11	0	40	0.1	0	201	28
9	11	0	45	0.1	0	174	20
9	11	0	50	0.2	1	202	24
9	11	0	55	0.2	0	208	18
9	11	1	0	0.2	1	196	18
9	11	1	5	0.3	1	207	20
9	11	1	10	0.1	0	200	24
9	11	1	15	0.2	1	169	53
9	11	1	20	0.1	0	178	44
9	11	1	25	0.0	0	164	38
9	11	1	30	0.1	0	225	21
9	11	1	35	0.1	0	193	39
9	11	1	40	0.3	0	201	5
9	11	1	45	0.4	1	203	13
9	11	1	50	0.4	1	197	10
9	11	1	55	0.1	0	172	45
9	11	2	0	0.1	0	155	43
9	11	2	5	0.4	1	194	17
9	11	2	10	0.2	0	183	33
9	11	2	15	0.2	0	226	35
9	11	2	20	0.3	1	192	21
9	11	2	25	0.6	1	212	30
9	11	2	30	0.6	1	217	19
9	11	2	35	0.4	1	228	22
9	11	2	40	0.6	1	242	34
9	11	2	45	0.7	1	245	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)
9	11	2	50	0.7	1	233	23
9	11	2	55	0.7	1	236	26
9	11	3	0	0.7	1	233	29
9	11	3	5	0.8	2	231	30
9	11	3	10	0.5	1	219	27
9	11	3	15	0.9	2	220	25
9	11	3	20	0.8	1	223	38
9	11	3	25	1.1	1	221	30
9	11	3	30	0.6	1	211	18
9	11	3	35	0.5	1	221	25
9	11	3	40	0.3	1	226	22
9	11	3	45	0.2	0	221	28
9	11	3	50	0.5	1	200	10
9	11	3	55	0.0	0	182	19
9	11	4	0	0.1	0	190	23
9	11	4	5	0.4	0	216	20
9	11	4	10	0.3	0	201	21
9	11	4	15	0.0	0	107	28
9	11	4	20	0.3	1	207	80
9	11	4	25	0.1	0	240	64
9	11	4	30	0.1	0	229	34
9	11	4	35	0.0	0	117	75
9	11	4	40	0.3	0	207	46
9	11	4	45	0.1	0	235	61
9	11	4	50	0.2	0	202	22
9	11	4	55	0.1	1	211	17
9	11	5	0	0.0	0	245	86
9	11	5	5	0.0	0	154	34
9	11	5	10	0.0	0	84	14
9	11	5	15	0.3	0	196	6
9	11	5	20	0.0	0	209	59
9	11	5	25	0.1	0	170	38
9	11	5	30	0.0	1	119	33
9	11	5	35	0.2	0	186	28
9	11	5	40	0.3	1	198	12
9	11	5	45	0.3	1	201	16
9	11	5	50	0.4	1	202	11
9	11	5	55	0.2	1	230	19
9	11	6	0	0.2	0	211	16
9	11	6	5	0.4	1	214	22
9	11	6	10	0.2	0	188	11
9	11	6	15	0.0	0	121	33
9	11	6	20	0.2	1	179	22
9	11	6	25	0.1	0	188	5
9	11	6	30	0.4	1	199	13
9	11	6	35	0.5	1	210	14
9	11	6	40	0.5	1	209	13
9	11	6	45	0.4	1	226	25
9	11	6	50	0.2	1	243	31
9	11	6	55	0.4	0	232	28
9	11	7	0	0.2	1	258	55
9	11	7	5	0.4	0	276	51
9	11	7	10	0.4	1	258	47
9	11	7	15	0.7	1	286	38
9	11	7	20	0.7	1	245	26
9	11	7	25	0.7	1	258	34
9	11	7	30	0.6	1	231	29
9	11	7	35	0.6	2	244	50
9	11	7	40	0.6	1	270	62
9	11	7	45	0.9	2	266	45
9	11	7	50	0.8	1	250	35
9	11	7	55	0.7	2	238	31
9	11	8	0	0.6	1	247	85
9	11	8	5	0.6	1	359	47
9	11	8	10	0.2	1	21	74
9	11	8	15	0.5	2	284	72
9	11	8	20	0.7	1	283	72
9	11	8	25	0.5	2	286	57
9	11	8	30	0.6	1	320	42
9	11	8	35	0.8	1	251	47
9	11	8	40	0.9	2	245	40
9	11	8	45	0.5	1	278	54
9	11	8	50	0.4	1	1	49
9	11	8	55	0.6	1	332	43
9	11	9	0	0.5	2	354	24
9	11	9	5	0.4	2	6	61
9	11	9	10	0.5	1	267	79
9	11	9	15	0.6	1	263	49
9	11	9	20	0.6	1	325	51
9	11	9	25	1.1	3	321	39
9	11	9	30	0.6	1	333	54
9	11	9	35	0.9	2	307	75
9	11	9	40	1.2	3	5	45
9	11	9	45	0.8	2	68	88

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	11	9	50	1.0	2	326	62
9	11	9	55	0.7	0	347	74
9	11	10	0	0.9	1	339	48
9	11	10	5	0.7	1	329	59
9	11	10	10	0.6	1	21	80
9	11	10	15	0.8	1	317	61
9	11	10	20	0.6	2	313	70
9	11	10	25	0.8	1	7	47
9	11	10	30	0.7	1	15	44
9	11	10	35	0.4	1	338	79
9	11	10	40	0.9	1	354	50
9	11	10	45	0.8	1	357	48
9	11	10	50	0.7	2	14	49
9	11	10	55	0.9	2	338	50
9	11	11	0	1.1	2	1	32
9	11	11	5	1.2	2	2	29
9	11	11	10	0.8	2	357	49
9	11	11	15	1.1	2	353	38
9	11	11	20	0.9	1	5	59
9	11	11	25	0.9	1	338	62
9	11	11	30	0.8	2	346	53
9	11	11	35	0.8	2	16	65
9	11	11	40	0.8	2	334	64
9	11	11	45	0.6	1	348	67
9	11	11	50	1.1	1	359	36
9	11	11	55	0.9	2	353	39
9	11	12	0	1.0	2	6	42
9	11	12	5	0.7	1	319	57
9	11	12	10	1.3	2	7	38
9	11	12	15	1.3	2	6	52
9	11	12	20	0.7	2	326	56
9	11	12	25	1.1	2	349	43
9	11	12	30	0.7	2	351	40
9	11	12	35	0.5	1	355	51
9	11	12	40	0.6	2	2	67
9	11	12	45	0.6	2	359	55
9	11	12	50	1.0	2	1	32
9	11	12	55	1.0	1	11	51
9	11	13	0	0.6	2	327	70
9	11	13	5	0.5	2	2	66
9	11	13	10	1.1	2	358	42
9	11	13	15	0.7	2	5	33
9	11	13	20	1.0	1	3	31
9	11	13	25	1.3	2	352	33
9	11	13	30	1.5	2	354	27
9	11	13	35	1.2	2	358	30
9	11	13	40	1.1	2	8	37
9	11	13	45	0.7	1	349	53
9	11	13	50	0.6	2	332	41
9	11	13	55	0.8	1	339	31
9	11	14	0	1.1	2	350	47
9	11	14	5	1.1	2	352	36
9	11	14	10	1.0	3	350	32
9	11	14	15	0.8	1	17	35
9	11	14	20	1.2	1	7	35
9	11	14	25	0.6	1	350	49
9	11	14	30	0.9	2	351	45
9	11	14	35	0.9	1	348	41
9	11	14	40	0.7	1	6	53
9	11	14	45	0.6	1	359	36
9	11	14	50	0.8	1	352	49
9	11	14	55	0.6	1	327	66
9	11	15	0	0.8	2	3	33
9	11	15	5	0.8	2	96	51
9	11	15	10	0.9	2	109	30
9	11	15	15	0.8	2	148	48
9	11	15	20	0.5	1	166	58
9	11	15	25	0.4	1	255	51
9	11	15	30	0.5	2	134	45
9	11	15	35	0.4	0	83	59
9	11	15	40	0.4	1	92	67
9	11	15	45	0.3	1	252	48
9	11	15	50	0.2	1	208	32
9	11	15	55	0.1	0	152	38
9	11	16	0	0.3	0	120	20
9	11	16	5	0.1	0	176	40
9	11	16	10	0.0	0	125	49
9	11	16	15	0.3	1	149	45
9	11	16	20	0.6	1	109	29
9	11	16	25	0.4	2	65	49
9	11	16	25	1.6	7	41	43
9	11	16	30	1.8	3	13	62
9	11	16	35	1.5	5	39	65
9	11	16	40	2.7	5	52	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)
9	11	16	45	3.9	7	5	52
9	11	16	50	4.4	4	354	52
9	11	16	55	3.2	5	359	45
9	11	17	0	2.4	5	44	56
9	11	17	5	2.5	6	63	62
9	11	17	10	2.3	4	7	59
9	11	17	15	1.8	6	26	59
9	11	17	20	1.7	2	43	53
9	11	17	25	1.8	3	36	42
9	11	17	30	2.6	7	44	58
9	11	17	35	2.3	5	338	54
9	11	17	40	3.6	4	37	72
9	11	17	45	2.4	4	14	45
9	11	17	50	2.5	8	29	44
9	11	17	55	2.0	5	1	61
9	11	18	0	3.1	6	43	52
9	11	18	5	3.6	6	56	54
9	11	18	10	2.8	7	33	37
9	11	18	15	3.5	7	37	37
9	11	18	20	3.0	4	34	45
9	11	18	25	2.6	4	46	38
9	11	18	30	1.5	3	60	54
9	11	18	35	1.7	5	18	56
9	11	18	40	1.8	2	60	59
9	11	18	45	1.4	2	31	68
9	11	18	50	1.3	3	57	78
9	11	18	55	1.6	2	4	45
9	11	19	0	1.8	3	24	75
9	11	19	5	3.0	9	12	72
9	11	19	10	2.1	6	27	67
9	11	19	15	1.5	7	3	61
9	11	19	20	3.1	8	351	38
9	11	19	25	3.3	8	339	32
9	11	19	30	1.4	3	26	66
9	11	19	35	2.6	5	59	57
9	11	19	40	1.9	4	38	58
9	11	19	45	2.5	6	45	62
9	11	19	50	2.4	7	22	60
9	11	19	55	2.8	7	28	60
9	11	20	0	1.8	4	42	67
9	11	20	5	1.9	2	53	55
9	11	20	10	1.6	3	18	59
9	11	20	15	1.9	5	59	48
9	11	20	20	1.9	5	56	64
9	11	20	25	2.0	4	38	50
9	11	20	30	2.7	6	63	40
9	11	20	35	1.0	1	34	63
9	11	20	40	1.8	2	31	60
9	11	20	45	1.4	1	44	77
9	11	20	50	1.9	3	6	54
9	11	20	55	2.5	5	34	57
9	11	21	0	2.4	6	22	47
9	11	21	5	3.0	10	353	43
9	11	21	10	2.9	5	355	56
9	11	21	15	2.4	8	25	66
9	11	21	20	2.6	4	352	64
9	11	21	25	3.8	9	4	54
9	11	21	30	2.5	7	5	45
9	11	21	35	2.6	5	341	46
9	11	21	40	3.1	4	16	63
9	11	21	45	2.8	4	359	52
9	11	21	50	2.4	6	357	57
9	11	21	55	2.7	4	8	63
9	11	22	0	3.5	7	341	42
9	11	22	5	3.7	7	354	33
9	11	22	10	2.6	6	17	69
9	11	22	15	3.4	7	9	52
9	11	22	20	3.2	5	4	51
9	11	22	25	2.2	5	349	68
9	11	22	30	1.6	2	22	74
9	11	22	35	2.5	6	31	70
9	11	22	40	2.1	4	24	63
9	11	22	45	2.4	7	13	56
9	11	22	50	1.6	2	354	58
9	11	22	55	1.4	3	35	74
9	11	23	0	2.3	4	32	40
9	11	23	5	2.6	3	16	68
9	11	23	10	1.7	5	83	70
9	11	23	15	2.4	5	46	68
9	11	23	20	2.3	5	52	51
9	11	23	25	3.6	10	1	38
9	11	23	30	3.3	5	4	49
9	11	23	35	2.6	4	64	61
9	11	23	40	1.4	3	51	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)
9	11	23	45	1.4	3	59	61
9	11	23	50	1.4	2	50	59
9	11	23	55	2.0	8	5	60
9	12	0	0	2.5	6	3	55
9	12	0	5	2.5	7	358	36
9	12	0	10	1.7	5	329	72
9	12	0	15	2.2	4	356	55
9	12	0	20	1.9	3	3	65
9	12	0	25	1.3	3	42	54
9	12	0	30	1.2	3	358	59
9	12	0	35	1.9	4	43	64
9	12	0	40	1.8	6	10	64
9	12	0	45	1.3	4	14	60
9	12	0	50	2.8	6	339	39
9	12	0	55	1.5	6	18	70
9	12	1	0	3.3	4	352	39
9	12	1	5	2.3	5	353	50
9	12	1	10	1.8	4	11	46
9	12	1	15	2.0	5	354	55
9	12	1	20	2.4	6	0	56
9	12	1	25	3.0	9	354	53
9	12	1	30	2.5	4	346	46
9	12	1	35	2.4	5	346	46
9	12	1	40	2.7	4	356	70
9	12	1	45	2.4	5	3	51
9	12	1	50	1.4	5	16	64
9	12	1	55	1.7	3	23	44
9	12	2	0	1.0	3	30	59
9	12	2	5	1.3	6	48	71
9	12	2	10	2.3	4	33	54
9	12	2	15	2.3	4	23	61
9	12	2	20	1.6	3	27	57
9	12	2	25	1.9	5	42	48
9	12	2	30	1.6	2	27	60
9	12	2	35	2.2	6	26	46
9	12	2	40	2.1	5	71	49
9	12	2	45	1.8	4	34	39
9	12	2	50	2.1	5	46	49
9	12	2	55	1.1	2	20	61
9	12	3	0	2.4	8	21	44
9	12	3	5	1.9	4	57	57
9	12	3	10	2.7	5	37	40
9	12	3	15	1.9	5	52	57
9	12	3	20	2.4	5	8	47
9	12	3	25	3.0	5	56	39
9	12	3	30	2.6	6	59	56
9	12	3	35	2.1	6	68	53
9	12	3	40	2.6	7	57	50
9	12	3	45	1.7	3	50	62
9	12	3	50	3.1	9	65	47
9	12	3	55	1.9	6	27	59
9	12	4	0	2.7	6	26	54
9	12	4	5	2.1	5	58	76
9	12	4	10	2.2	6	23	65
9	12	4	15	1.5	6	22	58
9	12	4	20	1.9	6	33	56
9	12	4	25	2.7	6	41	66
9	12	4	30	2.6	3	26	57
9	12	4	35	1.9	2	31	50
9	12	4	40	1.3	2	34	40
9	12	4	45	2.2	5	19	55
9	12	4	50	1.9	3	34	59
9	12	4	55	1.9	6	53	47
9	12	5	0	2.0	4	32	54
9	12	5	5	2.6	7	59	35
9	12	5	10	2.2	4	64	50
9	12	5	15	2.7	4	54	28
9	12	5	20	2.0	3	34	38
9	12	5	25	1.7	3	46	40
9	12	5	30	2.5	7	44	51
9	12	5	35	2.6	7	40	53
9	12	5	40	2.4	5	47	42
9	12	5	45	1.9	2	38	30
9	12	5	50	1.9	3	56	54
9	12	5	55	1.8	4	43	34
9	12	6	0	2.2	4	49	46
9	12	6	5	2.9	6	50	41
9	12	6	10	1.8	5	58	56
9	12	6	15	2.6	3	35	39
9	12	6	20	1.8	3	21	46
9	12	6	25	2.2	5	44	34
9	12	6	30	1.8	4	18	53
9	12	6	35	1.7	3	41	39
9	12	6	40	2.1	6	33	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)
9	12	6	45	2.3	3	49	40
9	12	6	50	1.4	2	39	45
9	12	6	55	2.1	3	35	38
9	12	7	0	1.5	4	39	32
9	12	7	5	2.1	3	29	38
9	12	7	10	1.9	3	45	51
9	12	7	15	1.9	2	49	46
9	12	7	20	1.6	4	32	46
9	12	7	25	1.9	4	39	36
9	12	7	30	1.7	3	11	29
9	12	7	35	2.0	4	33	29
9	12	7	40	2.2	6	26	39
9	12	7	45	1.7	3	45	53
9	12	7	50	1.7	3	42	35
9	12	7	55	1.4	2	43	39
9	12	8	0	2.3	3	53	32
9	12	8	5	1.7	2	38	31
9	12	8	10	1.2	2	21	51
9	12	8	15	1.4	3	70	72
9	12	8	20	1.2	3	48	35
9	12	8	25	1.5	3	45	34
9	12	8	30	1.2	2	29	34
9	12	8	35	1.2	2	31	30
9	12	8	40	1.2	2	38	46
9	12	8	45	1.3	2	22	32
9	12	8	50	1.2	1	28	37
9	12	8	55	0.9	2	42	65
9	12	9	0	1.6	3	39	54
9	12	9	5	1.3	2	26	69
9	12	9	10	1.5	3	42	26
9	12	9	15	1.8	4	33	45
9	12	9	20	1.8	4	40	43
9	12	9	25	1.9	4	40	49
9	12	9	30	3.0	4	39	41
9	12	9	35	1.7	5	60	59
9	12	9	40	2.0	3	46	34
9	12	9	45	1.9	3	47	52
9	12	9	50	2.3	4	36	34
9	12	9	55	2.7	4	42	34
9	12	10	0	2.0	2	55	35
9	12	10	5	2.1	4	39	39
9	12	10	10	1.9	5	42	34
9	12	10	15	2.0	4	42	41
9	12	10	20	1.8	4	33	53
9	12	10	25	2.2	4	35	30
9	12	10	30	2.6	5	31	38
9	12	10	35	2.2	4	42	32
9	12	10	40	2.2	3	15	50
9	12	10	45	1.1	6	344	83
9	12	10	50	2.2	6	13	97
9	12	10	55	1.0	5	189	95
9	12	11	0	0.9	2	34	90
9	12	11	5	0.9	1	332	64
9	12	11	10	1.4	3	353	65
9	12	11	15	1.6	3	34	63
9	12	11	20	0.7	2	291	84
9	12	11	25	0.6	1	341	73
9	12	11	30	0.6	1	318	86
9	12	11	35	0.8	2	321	81
9	12	11	40	0.8	2	327	71
9	12	11	45	0.9	2	359	63
9	12	11	50	1.1	1	33	66
9	12	11	55	1.5	2	20	30
9	12	12	0	0.9	1	17	74
9	12	12	5	0.8	2	339	84
9	12	12	10	0.9	1	303	67
9	12	12	15	0.8	1	248	46
9	12	12	20	1.0	3	226	46
9	12	12	25	0.7	1	177	56
9	12	12	30	0.6	1	246	45
9	12	12	35	1.2	2	210	43
9	12	12	40	1.0	2	182	49
9	12	12	45	0.7	3	176	58
9	12	12	50	0.2	0	156	70
9	12	12	55	0.1	1	138	51
9	12	13	0	0.5	1	212	11
9	12	13	5	0.8	1	196	14
9	12	13	10	0.6	0	200	16
9	12	13	15	0.5	1	203	11
9	12	13	20	0.1	0	167	32
9	12	13	25	0.0	0	153	29
9	12	13	30	0.2	0	276	80
9	12	13	35	0.5	1	241	55
9	12	13	40	0.5	1	261	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)
9	12	13	45	0.5	2	338	62
9	12	13	50	1.7	2	356	28
9	12	13	55	1.4	2	357	37
9	12	14	0	0.7	0	325	52
9	12	14	5	0.9	3	284	50
9	12	14	10	0.8	1	270	71
9	12	14	15	0.8	1	237	63
9	12	14	20	0.6	1	342	75
9	12	14	25	0.3	0	312	50
9	12	14	30	0.8	1	329	53
9	12	14	35	0.4	2	116	64
9	12	14	40	1.0	1	272	57
9	12	14	45	0.7	2	272	70
9	12	14	50	0.6	2	251	60
9	12	14	55	0.8	2	248	45
9	12	15	0	1.0	3	241	38
9	12	15	5	0.3	1	184	76
9	12	15	10	0.4	1	321	69
9	12	15	15	0.4	1	302	69
9	12	15	20	0.6	1	273	46
9	12	15	25	1.1	1	248	42
9	12	15	30	0.4	0	110	61
9	12	15	35	0.2	1	134	59
9	12	15	40	0.4	1	44	61
9	12	15	45	1.0	2	37	55
9	12	15	50	0.6	1	39	80
9	12	15	55	0.3	0	140	87
9	12	16	0	0.4	1	93	65
9	12	16	5	0.6	1	102	45
9	12	16	10	0.6	1	81	38
9	12	16	15	0.6	2	60	45
9	12	16	20	0.3	0	156	56
9	12	16	25	0.8	1	119	56
9	12	16	30	0.3	1	48	58
9	12	16	35	0.6	1	334	60
9	12	16	40	0.3	2	323	64
9	12	16	45	0.6	2	354	30
9	12	16	50	0.3	1	338	91
9	12	16	55	0.4	1	45	94
9	12	17	0	1.3	3	351	29
9	12	17	5	0.9	2	14	47
9	12	17	10	0.6	1	356	46
9	12	17	15	0.3	1	241	98
9	12	17	20	0.7	2	342	58
9	12	17	25	0.5	1	342	48
9	12	17	30	0.5	1	29	43
9	12	17	35	0.7	2	32	70
9	12	17	40	1.1	3	345	46
9	12	17	45	0.4	1	23	71
9	12	17	50	1.0	1	7	55
9	12	17	55	1.1	4	355	45
9	12	18	0	1.2	2	350	47
9	12	18	5	1.5	3	354	34
9	12	18	10	0.9	1	11	55
9	12	18	15	1.0	4	343	30
9	12	18	20	1.1	2	348	46
9	12	18	25	1.0	1	339	33
9	12	18	30	0.6	1	5	51
9	12	18	35	0.8	2	331	26
9	12	18	40	0.8	2	355	36
9	12	18	45	0.7	1	355	37
9	12	18	50	1.0	3	102	57
9	12	18	55	0.5	1	152	65
9	12	19	0	0.7	0	106	33
9	12	19	5	0.3	1	100	39
9	12	19	10	0.3	0	30	84
9	12	19	15	0.5	2	38	52
9	12	19	20	0.9	4	13	52
9	12	19	25	1.5	3	347	32
9	12	19	30	1.0	2	337	38
9	12	19	35	0.7	1	11	54
9	12	19	40	0.9	1	11	64
9	12	19	45	0.2	0	35	73
9	12	19	50	0.3	0	14	89
9	12	19	55	0.8	2	216	60
9	12	20	0	0.1	0	280	86
9	12	20	5	0.2	1	193	32
9	12	20	10	0.0	0	114	75
9	12	20	15	0.5	2	343	81
9	12	20	20	1.2	2	78	89
9	12	20	25	0.4	1	157	57
9	12	20	30	0.5	1	23	51
9	12	20	35	0.4	0	138	56
9	12	20	40	0.9	3	22	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)
9	12	20	45	1.0	1	42	46
9	12	20	50	0.3	1	193	68
9	12	20	55	0.4	1	324	85
9	12	21	0	1.2	2	57	62
9	12	21	5	0.5	1	98	94
9	12	21	10	0.3	1	134	93
9	12	21	15	0.5	3	346	51
9	12	21	20	1.0	2	4	75
9	12	21	25	0.6	1	43	65
9	12	21	30	0.6	1	121	34
9	12	21	35	0.5	1	66	59
9	12	21	40	1.1	2	15	50
9	12	21	45	1.4	2	7	37
9	12	21	50	1.5	4	18	54
9	12	21	55	1.6	3	10	62
9	12	22	0	1.4	3	0	44
9	12	22	5	1.2	2	20	69
9	12	22	10	1.1	3	7	63
9	12	22	15	0.7	1	114	37
9	12	22	20	0.4	1	64	80
9	12	22	25	1.0	3	36	46
9	12	22	30	0.5	1	333	80
9	12	22	35	0.2	0	66	78
9	12	22	40	0.3	1	92	61
9	12	22	45	0.2	1	124	79
9	12	22	50	1.2	1	344	34
9	12	22	55	0.4	0	213	37
9	12	23	0	0.7	2	285	73
9	12	23	5	0.9	1	31	66
9	12	23	10	0.7	2	326	85
9	12	23	15	0.6	1	51	62
9	12	23	20	0.3	1	121	80
9	12	23	25	0.7	2	203	70
9	12	23	30	0.8	1	237	27
9	12	23	35	0.6	1	223	22
9	12	23	40	0.3	0	220	71
9	12	23	45	0.2	0	224	43
9	12	23	50	0.5	1	218	40
9	12	23	55	0.8	2	206	11
9	13	0	0	0.8	1	206	15
9	13	0	5	0.6	1	208	18
9	13	0	10	0.4	1	202	20
9	13	0	15	0.2	1	212	13
9	13	0	20	0.4	1	209	16
9	13	0	25	0.3	1	215	17
9	13	0	30	0.5	1	212	16
9	13	0	35	0.6	1	209	12
9	13	0	40	0.5	1	207	9
9	13	0	45	0.4	1	219	17
9	13	0	50	0.5	1	216	14
9	13	0	55	0.7	1	200	13
9	13	1	0	0.5	1	198	13
9	13	1	5	0.5	1	212	21
9	13	1	10	0.5	1	203	11
9	13	1	15	0.4	1	209	11
9	13	1	20	0.4	1	211	19
9	13	1	25	0.3	1	201	11
9	13	1	30	0.4	1	195	10
9	13	1	35	0.5	1	197	15
9	13	1	40	0.3	1	200	29
9	13	1	45	0.3	1	185	31
9	13	1	50	0.6	1	204	16
9	13	1	55	0.9	1	200	12
9	13	2	0	0.8	2	206	19
9	13	2	5	0.6	2	209	20
9	13	2	10	0.7	1	201	12
9	13	2	15	0.4	0	207	31
9	13	2	20	0.1	0	217	41
9	13	2	25	0.4	1	197	7
9	13	2	30	0.2	1	207	15
9	13	2	35	0.2	0	205	6
9	13	2	40	0.0	0	264	53
9	13	2	45	0.2	0	199	10
9	13	2	50	0.1	1	319	63
9	13	2	55	0.6	1	215	16
9	13	3	0	0.6	1	215	18
9	13	3	5	0.3	1	229	31
9	13	3	10	0.7	1	198	17
9	13	3	15	0.3	0	211	31
9	13	3	20	0.6	1	199	14
9	13	3	25	0.7	1	213	18
9	13	3	30	0.7	2	217	22
9	13	3	35	0.5	1	207	22
9	13	3	40	0.2	1	192	39

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	13	3	45	0.6	1	201	11
9	13	3	50	0.4	1	211	34
9	13	3	55	0.8	1	209	57
9	13	4	0	0.3	1	226	34
9	13	4	5	0.8	1	194	16
9	13	4	10	0.3	0	201	19
9	13	4	15	0.2	0	205	17
9	13	4	20	0.5	1	205	23
9	13	4	25	0.3	0	184	57
9	13	4	30	0.1	0	349	61
9	13	4	35	0.2	0	184	78
9	13	4	40	0.3	0	221	43
9	13	4	45	0.5	1	222	40
9	13	4	50	0.3	1	198	15
9	13	4	55	0.5	1	206	11
9	13	5	0	0.6	1	217	17
9	13	5	5	0.4	1	220	15
9	13	5	10	0.6	1	232	21
9	13	5	15	0.2	1	222	24
9	13	5	20	0.6	1	198	19
9	13	5	25	0.6	1	204	15
9	13	5	30	0.5	1	210	19
9	13	5	35	0.4	0	207	9
9	13	5	40	0.2	0	3	65
9	13	5	45	0.1	0	78	90
9	13	5	50	0.0	0	189	33
9	13	5	55	0.1	0	163	37
9	13	6	0	0.2	0	150	96
9	13	6	5	0.2	0	246	28
9	13	6	10	0.2	1	179	25
9	13	6	15	0.4	1	244	29
9	13	6	20	0.3	0	208	19
9	13	6	25	0.2	1	216	20
9	13	6	30	0.7	1	212	13
9	13	6	35	0.5	1	199	18
9	13	6	40	0.6	1	206	10
9	13	6	45	0.8	1	203	12
9	13	6	50	0.5	1	201	23
9	13	6	55	0.3	1	236	43
9	13	7	0	0.4	0	234	52
9	13	7	5	0.3	1	232	45
9	13	7	10	0.7	1	204	46
9	13	7	15	0.4	1	268	37
9	13	7	20	0.7	0	289	49
9	13	7	25	0.6	2	272	54
9	13	7	30	0.4	0	229	38
9	13	7	35	0.4	2	196	44
9	13	7	40	0.8	1	251	37
9	13	7	45	0.2	0	245	53
9	13	7	50	0.7	2	318	70
9	13	7	55	0.8	2	245	49
9	13	8	0	0.6	1	242	37
9	13	8	5	0.4	1	337	43
9	13	8	10	0.6	1	328	59
9	13	8	15	0.3	1	265	67
9	13	8	20	1.1	2	251	26
9	13	8	25	0.7	1	233	40
9	13	8	30	0.6	0	288	37
9	13	8	35	0.3	1	269	35
9	13	8	40	0.5	1	246	74
9	13	8	45	1.0	2	268	38
9	13	8	50	0.9	1	248	40
9	13	8	55	0.6	2	248	56
9	13	9	0	0.7	1	16	66
9	13	9	5	0.3	1	274	77
9	13	9	10	0.1	1	335	27
9	13	9	15	0.1	1	53	65
9	13	9	20	0.5	2	281	91
9	13	9	25	0.3	1	24	89
9	13	9	30	0.3	1	337	90
9	13	9	35	0.3	1	213	97
9	13	9	40	0.7	0	319	53
9	13	9	45	0.7	1	264	51
9	13	9	50	0.3	0	130	94
9	13	9	55	0.3	1	349	68
9	13	10	0	0.5	1	33	99
9	13	10	5	0.3	0	74	55
9	13	10	10	0.8	2	36	55
9	13	10	15	0.9	2	355	40
9	13	10	20	0.8	1	349	27
9	13	10	25	0.2	1	80	53
9	13	10	30	0.1	0	171	82
9	13	10	35	0.5	1	131	24
9	13	10	40	0.2	0	160	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)
9	13	10	45	0.3	0	193	6
9	13	10	50	0.1	0	158	37
9	13	10	55	0.8	1	178	28
9	13	11	0	0.2	1	178	58
9	13	11	5	0.4	0	204	23
9	13	11	10	0.2	0	175	26
9	13	11	15	0.0	0	146	20
9	13	11	20	0.0	0	132	22
9	13	11	25	0.3	1	152	28
9	13	11	30	0.2	0	156	35
9	13	11	35	0.2	0	204	46
9	13	11	40	0.3	1	278	56
9	13	11	45	0.3	1	306	42
9	13	11	50	0.5	1	169	71
9	13	11	55	0.7	1	130	41
9	13	12	0	0.5	1	212	50
9	13	12	5	0.3	0	104	51
9	13	12	10	0.6	1	95	39
9	13	12	15	1.1	2	61	49
9	13	12	20	1.7	3	72	38
9	13	12	25	1.4	3	61	52
9	13	12	30	1.7	2	67	46
9	13	12	35	0.7	1	55	47
9	13	12	40	0.7	2	61	59
9	13	12	45	0.6	1	19	50
9	13	12	50	0.8	1	72	59
9	13	12	55	0.6	1	66	61
9	13	13	0	0.9	2	29	36
9	13	13	5	0.7	1	97	69
9	13	13	10	0.8	1	92	61
9	13	13	15	0.7	2	45	45
9	13	13	20	0.8	1	82	47
9	13	13	25	0.8	1	101	37
9	13	13	30	1.2	3	76	53
9	13	13	35	1.2	3	60	41
9	13	13	40	1.0	2	76	39
9	13	13	45	0.9	1	83	80
9	13	13	50	1.2	3	63	36
9	13	13	55	1.6	4	75	44
9	13	14	0	1.1	2	88	53
9	13	14	5	1.0	2	42	42
9	13	14	10	0.9	2	62	53
9	13	14	15	0.8	1	22	56
9	13	14	20	0.4	1	74	77
9	13	14	25	0.5	1	38	72
9	13	14	30	0.5	3	32	57
9	13	14	35	0.9	2	85	48
9	13	14	40	0.7	1	85	53
9	13	14	45	1.2	1	2	55
9	13	14	50	0.4	1	105	83
9	13	14	55	0.6	1	118	31
9	13	15	0	0.3	0	114	70
9	13	15	5	0.4	1	41	59
9	13	15	10	1.0	2	44	31
9	13	15	15	1.0	2	18	43
9	13	15	20	1.4	1	23	16
9	13	15	25	0.4	0	73	77
9	13	15	30	0.4	1	170	45
9	13	15	35	0.3	1	204	73
9	13	15	40	0.6	1	123	54
9	13	15	45	0.7	1	172	81
9	13	15	50	0.5	1	64	64
9	13	15	55	0.7	2	67	91
9	13	16	0	0.9	2	40	50
9	13	16	5	0.7	1	39	56
9	13	16	10	0.6	2	81	56
9	13	16	15	0.7	2	120	75
9	13	16	20	0.5	1	101	60
9	13	16	25	0.4	1	42	66
9	13	16	30	0.6	1	75	66
9	13	16	35	0.3	0	133	52
9	13	16	45	0.0	0	0	0
9	13	16	50	0.4	1	145	63
9	13	16	55	0.1	0	173	20
9	13	17	0	0.2	0	175	27
9	13	17	5	0.2	0	156	31
9	13	17	10	0.1	0	163	31
9	13	17	15	0.2	0	180	24
9	13	17	20	0.1	0	183	17
9	13	17	25	0.0	0	174	21
9	13	17	30	0.0	0	145	14
9	13	17	35	0.1	0	168	31
9	13	17	40	0.0	0	164	30
9	13	17	45	0.3	1	117	84

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	13	17	50	0.3	0	82	66
9	13	17	55	0.5	2	67	64
9	13	18	0	0.5	0	52	66
9	13	18	5	0.2	1	50	91
9	13	18	10	0.3	1	79	82
9	13	18	15	0.2	1	93	64
9	13	18	20	0.3	1	203	95
9	13	18	25	0.1	1	124	56
9	13	18	30	0.2	1	210	54
9	13	18	35	0.1	0	194	25
9	13	18	40	0.1	0	213	6
9	13	18	45	0.2	1	198	53
9	13	18	50	0.4	1	208	43
9	13	18	55	0.5	1	203	23
9	13	19	0	0.4	0	213	32
9	13	19	5	0.0	0	177	40
9	13	19	10	0.1	0	135	64
9	13	19	15	0.4	1	192	15
9	13	19	20	0.3	1	199	9
9	13	19	25	0.2	0	120	69
9	13	19	30	0.6	1	197	20
9	13	19	35	0.4	1	224	25
9	13	19	40	0.4	0	209	9
9	13	19	45	0.4	0	204	11
9	13	19	50	0.2	0	199	5
9	13	19	55	0.3	0	205	10
9	13	20	0	0.0	0	140	35
9	13	20	5	0.3	0	202	6
9	13	20	10	0.2	0	208	9
9	13	20	15	0.2	0	160	32
9	13	20	20	0.3	1	193	10
9	13	20	25	0.3	0	204	14
9	13	20	30	0.5	0	206	11
9	13	20	35	0.1	0	211	36
9	13	20	40	0.1	0	202	8
9	13	20	45	0.3	0	204	6
9	13	20	50	0.0	0	176	15
9	13	20	55	0.2	1	191	8
9	13	21	0	0.4	1	204	7
9	13	21	5	0.6	1	202	7
9	13	21	10	0.4	1	213	14
9	13	21	15	0.4	1	214	13
9	13	21	20	0.4	1	221	14
9	13	21	25	0.6	1	208	8
9	13	21	30	0.3	0	203	8
9	13	21	35	0.3	0	209	11
9	13	21	40	0.3	1	196	12
9	13	21	45	0.4	1	202	12
9	13	21	50	0.2	0	202	21
9	13	21	55	0.1	0	212	8
9	13	22	0	0.2	1	175	29
9	13	22	5	0.5	1	211	13
9	13	22	10	0.4	0	212	12
9	13	22	15	0.4	1	205	10
9	13	22	20	0.6	1	210	16
9	13	22	25	0.6	1	204	12
9	13	22	30	0.3	1	218	16
9	13	22	35	0.4	1	215	18
9	13	22	40	0.4	0	199	8
9	13	22	45	0.1	0	213	11
9	13	22	50	0.1	1	175	26
9	13	22	55	0.5	0	210	8
9	13	23	0	0.4	1	215	12
9	13	23	5	0.7	1	216	12
9	13	23	10	0.4	1	213	13
9	13	23	15	0.3	0	213	15
9	13	23	20	0.2	0	210	8
9	13	23	25	0.1	0	221	14
9	13	23	30	0.1	0	224	11
9	13	23	35	0.2	0	214	12
9	13	23	40	0.4	1	216	18
9	13	23	45	0.0	0	206	15
9	13	23	50	0.2	0	205	9
9	13	23	55	0.2	0	214	7
9	14	0	0	0.3	1	215	11
9	14	0	5	0.2	0	211	7
9	14	0	10	0.3	1	214	10
9	14	0	15	0.4	1	212	13
9	14	0	20	0.3	1	217	9
9	14	0	25	0.2	0	231	15
9	14	0	30	0.1	1	230	17
9	14	0	35	0.4	0	212	11
9	14	0	40	0.0	0	224	18
9	14	0	45	0.2	1	225	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)
9	14	0	50	0.2	0	222	24
9	14	0	55	0.0	0	222	16
9	14	1	0	0.1	0	266	51
9	14	1	5	0.3	1	217	18
9	14	1	10	0.2	0	237	20
9	14	1	15	0.0	0	235	31
9	14	1	20	0.3	1	211	14
9	14	1	25	0.4	1	210	15
9	14	1	30	0.3	0	218	27
9	14	1	35	0.1	0	215	14
9	14	1	40	0.2	0	244	38
9	14	1	45	0.2	1	229	20
9	14	1	50	0.1	0	195	20
9	14	1	55	0.1	0	261	79
9	14	2	0	0.0	0	194	23
9	14	2	5	0.3	1	207	10
9	14	2	10	0.1	0	227	19
9	14	2	15	0.3	1	224	15
9	14	2	20	0.3	0	237	34
9	14	2	25	0.1	0	248	33
9	14	2	30	0.1	0	214	18
9	14	2	35	0.2	0	220	14
9	14	2	40	0.1	0	209	41
9	14	2	45	0.1	0	182	41
9	14	2	50	0.1	0	230	12
9	14	2	55	0.0	0	211	13
9	14	3	0	0.1	0	231	16
9	14	3	5	0.0	0	162	31
9	14	3	10	0.2	1	206	7
9	14	3	15	0.2	0	202	17
9	14	3	20	0.1	1	168	72
9	14	3	25	0.3	0	208	8
9	14	3	30	0.2	1	204	3
9	14	3	35	0.3	0	201	9
9	14	3	40	0.0	0	196	1
9	14	3	45	0.2	0	12	37
9	14	3	50	0.1	0	208	39
9	14	3	55	0.0	0	276	6
9	14	4	0	0.0	0	230	41
9	14	4	5	0.0	0	195	3
9	14	4	10	0.0	0	129	78
9	14	4	15	0.0	0	351	73
9	14	4	20	0.0	0	157	41
9	14	4	25	0.1	1	186	7
9	14	4	30	0.0	0	189	6
9	14	4	35	0.0	0	93	38
9	14	4	40	0.3	1	133	71
9	14	4	45	0.1	0	202	13
9	14	4	50	0.1	0	170	68
9	14	4	55	0.0	0	198	2
9	14	5	0	0.3	1	204	6
9	14	5	5	0.3	0	223	18
9	14	5	10	0.2	0	210	21
9	14	5	15	0.1	0	230	32
9	14	5	20	0.0	0	249	18
9	14	5	25	0.3	1	250	24
9	14	5	30	0.3	0	210	15
9	14	5	35	0.0	0	245	75
9	14	5	40	0.3	1	225	36
9	14	5	45	0.4	0	212	17
9	14	5	50	0.1	0	207	31
9	14	5	55	0.1	0	193	13
9	14	6	0	0.0	0	184	25
9	14	6	5	0.1	0	357	35
9	14	6	10	0.2	0	208	13
9	14	6	15	0.1	0	199	6
9	14	6	20	0.3	0	213	20
9	14	6	25	0.3	0	224	25
9	14	6	30	0.1	0	195	15
9	14	6	35	0.0	0	189	4
9	14	6	40	0.0	0	177	7
9	14	6	45	0.1	1	182	11
9	14	6	50	0.1	0	238	49
9	14	6	55	0.1	0	172	18
9	14	7	0	0.1	0	229	33
9	14	7	5	0.1	1	240	35
9	14	7	10	0.2	0	233	22
9	14	7	15	0.2	0	272	39
9	14	7	20	0.0	0	215	25
9	14	7	25	0.0	0	199	29
9	14	7	30	0.1	1	275	77
9	14	7	35	0.6	1	349	24
9	14	7	40	0.4	1	340	35
9	14	7	45	0.0	0	49	86

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	14	7	50	0.0	0	221	50
9	14	7	55	0.0	0	354	43
9	14	8	0	0.7	1	6	39
9	14	8	5	0.5	1	33	41
9	14	8	10	0.2	1	53	79
9	14	8	15	0.5	1	316	50
9	14	8	20	1.0	2	340	29
9	14	8	25	0.6	2	330	39
9	14	8	30	0.8	1	358	20
9	14	8	35	0.6	1	3	29
9	14	8	40	0.2	1	56	44
9	14	8	45	0.5	1	71	52
9	14	8	50	0.7	1	16	15
9	14	8	55	0.3	1	346	24
9	14	9	0	0.9	2	346	23
9	14	9	5	0.5	1	346	31
9	14	9	10	0.7	1	318	44
9	14	9	15	0.1	1	326	62
9	14	9	20	0.2	1	355	22
9	14	9	25	0.7	1	350	21
9	14	9	30	0.7	2	30	23
9	14	9	35	1.5	3	45	40
9	14	9	40	2.1	4	45	33
9	14	9	45	1.7	3	20	41
9	14	9	50	0.8	3	141	78
9	14	9	55	0.5	0	96	65
9	14	10	0	0.2	0	217	78
9	14	10	5	0.3	0	198	63
9	14	10	10	0.8	2	37	34
9	14	10	15	0.5	1	24	39
9	14	10	20	0.7	2	2	22
9	14	10	25	0.5	1	2	41
9	14	10	30	0.3	0	35	36
9	14	10	35	0.1	0	132	39
9	14	10	40	0.1	1	148	44
9	14	10	45	0.1	0	22	52
9	14	10	50	0.3	1	43	54
9	14	10	55	0.5	1	91	31
9	14	11	0	0.1	0	76	23
9	14	11	5	0.2	0	116	9
9	14	11	10	0.4	1	59	42
9	14	11	15	0.5	1	114	66
9	14	11	20	0.1	0	141	16
9	14	11	25	0.0	0	180	21
9	14	11	30	0.5	0	120	21
9	14	11	35	0.2	0	114	19
9	14	11	40	0.3	1	94	21
9	14	11	45	0.2	0	108	16
9	14	11	50	0.1	0	338	76
9	14	11	55	0.0	0	202	79
9	14	12	0	0.1	1	236	67
9	14	12	5	0.3	1	349	31
9	14	12	10	0.6	1	5	19
9	14	12	15	0.8	1	17	32
9	14	12	20	1.5	2	354	22
9	14	12	25	1.5	2	2	27
9	14	12	30	1.4	2	1	24
9	14	12	35	1.0	2	3	21
9	14	12	40	0.9	1	5	23
9	14	12	45	0.6	1	353	23
9	14	12	50	0.7	2	28	22
9	14	12	55	1.3	2	20	21
9	14	13	0	1.2	1	19	25
9	14	13	5	0.3	1	358	74
9	14	13	10	1.1	2	25	22
9	14	13	15	0.9	1	18	25
9	14	13	20	0.5	1	31	43
9	14	13	25	0.3	0	94	46
9	14	13	30	0.1	0	45	41
9	14	13	35	0.4	1	64	38
9	14	13	40	0.2	1	359	41
9	14	13	45	0.2	1	90	25
9	14	13	50	0.3	1	70	54
9	14	13	55	0.3	1	348	27
9	14	14	0	0.7	1	356	30
9	14	14	5	0.7	1	14	43
9	14	14	10	0.3	2	340	61
9	14	14	15	0.5	1	353	43
9	14	14	20	0.5	2	346	39
9	14	14	25	1.4	2	21	26
9	14	14	30	0.5	1	23	60
9	14	14	35	0.9	2	10	47
9	14	14	40	1.0	2	337	20
9	14	14	45	0.8	1	327	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)
9	14	14	50	0.3	0	338	40
9	14	14	55	0.4	0	356	29
9	14	15	0	0.4	1	91	29
9	14	15	5	0.4	1	72	41
9	14	15	10	0.8	2	70	38
9	14	15	15	0.5	1	88	50
9	14	15	20	0.8	2	85	40
9	14	15	25	0.6	1	78	42
9	14	15	30	0.6	1	84	42
9	14	15	35	0.5	2	44	80
9	14	15	40	1.1	2	44	41
9	14	15	45	1.0	1	71	44
9	14	15	50	0.5	2	81	59
9	14	15	55	0.4	0	73	49
9	14	16	0	0.1	0	112	79
9	14	16	5	0.4	2	80	66
9	14	16	10	0.2	1	11	78
9	14	16	15	0.9	2	23	40
9	14	16	20	0.9	0	31	42
9	14	16	25	0.7	1	41	39
9	14	16	30	0.2	1	142	55
9	14	16	35	0.1	0	119	93
9	14	16	40	0.1	0	162	91
9	14	16	45	0.4	1	56	39
9	14	16	50	0.4	1	90	37
9	14	16	55	0.2	0	127	64
9	14	17	0	0.3	1	232	40
9	14	17	5	0.2	1	111	58
9	14	17	10	0.3	1	46	83
9	14	17	15	0.5	2	21	51
9	14	17	20	0.4	1	79	66
9	14	17	25	0.3	1	68	71
9	14	17	30	0.4	1	120	47
9	14	17	35	0.1	0	148	31
9	14	17	40	0.1	1	169	36
9	14	17	45	0.4	0	180	22
9	14	17	50	0.3	0	188	8
9	14	17	55	0.2	1	163	32
9	14	18	0	0.3	1	178	22
9	14	18	5	0.4	0	196	12
9	14	18	10	0.2	1	152	44
9	14	18	15	0.2	0	125	31
9	14	18	20	0.2	1	164	70
9	14	18	25	0.4	1	63	61
9	14	18	30	0.2	1	108	44
9	14	18	35	0.2	1	346	84
9	14	18	40	0.4	1	57	81
9	14	18	45	0.5	1	197	13
9	14	18	50	0.3	0	203	18
9	14	18	55	0.1	0	177	29
9	14	19	0	0.6	1	69	54
9	14	19	5	0.2	2	49	89
9	14	19	10	0.9	2	34	45
9	14	19	15	0.2	1	122	65
9	14	19	20	0.3	0	149	21
9	14	19	25	0.2	0	165	27
9	14	19	30	0.5	1	204	12
9	14	19	35	0.5	0	199	11
9	14	19	40	0.3	1	184	22
9	14	19	45	0.4	1	193	12
9	14	19	50	0.3	0	206	10
9	14	19	55	0.7	1	213	13
9	14	20	0	0.7	1	215	18
9	14	20	5	0.4	1	221	25
9	14	20	10	0.9	1	205	10
9	14	20	15	0.8	1	206	14
9	14	20	20	0.8	2	204	17
9	14	20	25	0.8	1	215	29
9	14	20	30	0.6	1	222	26
9	14	20	35	0.1	0	280	60
9	14	20	40	0.1	0	86	90
9	14	20	45	1.0	2	203	11
9	14	20	50	0.8	2	206	24
9	14	20	55	0.6	1	225	52
9	14	21	0	0.4	2	85	98
9	14	21	5	1.2	3	229	38
9	14	21	10	1.2	2	268	48
9	14	21	15	1.5	3	3	38
9	14	21	20	1.0	2	46	37
9	14	21	25	1.8	3	1	33
9	14	21	30	1.0	1	10	27
9	14	21	35	0.3	1	245	40
9	14	21	40	0.6	1	255	28
9	14	21	45	0.5	1	208	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)
9	14	21	50	0.1	0	210	16
9	14	21	55	0.1	0	140	20
9	14	22	0	0.0	0	125	11
9	14	22	5	0.0	0	100	19
9	14	22	10	0.0	0	87	23
9	14	22	15	0.0	0	129	29
9	14	22	20	0.0	0	232	30
9	14	22	25	0.6	1	341	66
9	14	22	30	0.3	1	4	55
9	14	22	35	0.0	1	343	33
9	14	22	40	0.2	1	28	48
9	14	22	45	0.1	0	101	63
9	14	22	50	0.0	0	152	3
9	14	22	55	0.0	0	142	43
9	14	23	0	0.0	0	87	92
9	14	23	5	0.1	0	188	45
9	14	23	10	0.3	1	358	36
9	14	23	15	0.9	1	15	21
9	14	23	20	0.4	0	27	57
9	14	23	25	0.0	1	155	20
9	14	23	30	0.5	1	43	37
9	14	23	35	0.2	0	6	31
9	14	23	40	0.2	0	14	45
9	14	23	45	0.3	1	57	64
9	14	23	50	0.4	1	52	32
9	14	23	55	0.5	1	129	38
9	15	0	0	0.7	2	32	57
9	15	0	5	0.7	0	49	40
9	15	0	10	1.1	5	355	35
9	15	0	15	1.0	1	330	98
9	15	0	20	1.3	3	86	82
9	15	0	25	0.7	1	2	26
9	15	0	30	0.7	2	20	29
9	15	0	35	1.3	2	20	39
9	15	0	40	0.7	2	182	72
9	15	0	45	0.6	1	227	46
9	15	0	50	0.8	2	325	46
9	15	0	55	0.8	1	349	27
9	15	1	0	0.4	1	28	24
9	15	1	5	0.2	0	72	27
9	15	1	10	0.0	0	71	48
9	15	1	15	0.1	0	46	34
9	15	1	20	0.0	0	93	49
9	15	1	25	0.0	0	144	44
9	15	1	30	0.1	1	178	17
9	15	1	35	0.3	1	161	51
9	15	1	40	0.2	0	320	42
9	15	1	45	0.1	0	179	71
9	15	1	50	0.2	0	26	24
9	15	1	55	0.0	0	28	36
9	15	2	0	0.1	1	65	27
9	15	2	5	0.3	0	93	17
9	15	2	10	0.4	1	105	8
9	15	2	15	0.1	0	94	23
9	15	2	20	0.1	1	119	17
9	15	2	25	0.1	0	81	39
9	15	2	30	0.0	0	133	13
9	15	2	35	0.7	1	12	27
9	15	2	40	0.3	0	209	72
9	15	2	45	0.3	1	217	24
9	15	2	50	1.1	1	214	20
9	15	2	55	1.4	3	212	24
9	15	3	0	1.2	1	211	21
9	15	3	5	0.6	2	173	36
9	15	3	10	1.0	1	185	30
9	15	3	15	0.5	1	175	79
9	15	3	20	1.4	3	233	30
9	15	3	25	1.0	2	337	84
9	15	3	30	1.4	2	358	32
9	15	3	35	0.9	1	279	49
9	15	3	40	0.3	1	219	46
9	15	3	45	0.6	2	119	39
9	15	3	50	1.1	0	44	52
9	15	3	55	0.4	0	45	35
9	15	4	0	0.3	0	227	23
9	15	4	5	0.2	1	178	65
9	15	4	10	0.6	1	199	21
9	15	4	15	0.6	1	214	19
9	15	4	20	0.3	1	190	41
9	15	4	25	0.4	2	163	55
9	15	4	30	1.3	4	343	77
9	15	4	35	1.3	2	235	27
9	15	4	40	0.1	0	131	96
9	15	4	45	0.1	0	340	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)
9	15	4	50	0.3	0	331	42
9	15	4	55	0.6	2	45	37
9	15	5	0	0.4	1	357	51
9	15	5	5	0.6	1	357	62
9	15	5	10	0.5	0	22	41
9	15	5	15	0.2	1	293	30
9	15	5	20	0.2	1	282	47
9	15	5	25	0.3	1	255	43
9	15	5	30	0.1	0	294	47
9	15	5	35	0.1	0	190	47
9	15	5	40	0.0	0	197	1
9	15	5	45	0.2	0	203	6
9	15	5	50	0.2	0	200	12
9	15	5	55	0.2	0	213	12
9	15	6	0	0.2	0	200	6
9	15	6	5	0.0	0	234	35
9	15	6	10	0.0	0	267	69
9	15	6	15	0.0	0	2	28
9	15	6	20	0.1	0	217	46
9	15	6	25	0.0	0	207	3
9	15	6	30	0.2	1	207	8
9	15	6	35	0.2	0	214	18
9	15	6	40	0.1	0	213	7
9	15	6	45	0.1	0	218	10
9	15	6	50	0.0	0	198	31
9	15	6	55	0.0	0	198	1
9	15	7	0	0.2	1	285	90
9	15	7	5	0.5	1	356	37
9	15	7	10	0.5	1	227	39
9	15	7	15	0.6	1	223	19
9	15	7	20	0.7	2	232	31
9	15	7	25	0.5	1	197	45
9	15	7	30	0.2	0	222	32
9	15	7	35	0.1	0	175	21
9	15	7	40	0.0	0	126	22
9	15	7	45	0.6	1	130	35
9	15	7	50	0.5	1	201	11
9	15	7	55	0.6	1	202	47
9	15	8	0	0.7	1	25	100
9	15	8	5	0.8	1	38	23
9	15	8	10	0.2	1	131	78
9	15	8	15	0.1	0	198	13
9	15	8	20	0.1	1	153	32
9	15	8	25	0.2	1	207	10
9	15	8	30	0.3	0	212	13
9	15	8	35	0.0	0	172	56
9	15	8	40	0.4	1	189	21
9	15	8	45	0.3	0	204	9
9	15	8	50	0.4	1	214	15
9	15	8	55	0.3	1	214	19
9	15	9	0	0.5	1	200	8
9	15	9	5	0.0	0	245	67
9	15	9	10	0.1	0	135	84
9	15	9	15	0.5	0	350	41
9	15	9	20	0.1	0	42	36
9	15	9	25	0.0	0	98	25
9	15	9	30	0.0	0	192	76
9	15	9	35	0.1	1	232	18
9	15	9	40	0.5	1	198	7
9	15	9	45	0.5	1	206	10
9	15	9	50	0.4	1	204	10
9	15	9	55	0.5	0	203	9
9	15	10	0	0.4	1	207	9
9	15	10	5	0.3	1	200	9
9	15	10	10	0.0	0	190	11
9	15	10	15	0.0	0	129	26
9	15	10	20	0.0	0	115	1
9	15	10	25	0.0	0	77	73
9	15	10	30	0.1	1	18	44
9	15	10	35	0.7	1	38	12
9	15	10	40	0.1	0	352	31
9	15	10	45	0.3	1	335	38
9	15	10	50	0.1	0	79	83
9	15	10	55	0.1	0	96	18
9	15	11	0	0.0	0	350	66
9	15	11	5	0.2	0	333	19
9	15	11	10	0.5	1	345	17
9	15	11	15	0.2	0	351	20
9	15	11	20	0.0	0	25	48
9	15	11	25	0.0	0	42	91
9	15	11	30	0.3	0	97	71
9	15	11	35	0.1	0	320	54
9	15	11	40	0.1	1	27	50
9	15	11	45	0.2	0	337	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)
9	15	11	50	0.0	0	98	43
9	15	11	55	0.0	0	326	41
9	15	12	0	0.1	1	19	34
9	15	12	5	0.3	1	225	83
9	15	12	10	0.2	1	21	48
9	15	12	15	0.5	1	30	33
9	15	12	20	0.4	0	139	84
9	15	12	25	0.0	0	167	67
9	15	12	30	0.0	0	107	8
9	15	12	35	0.0	0	171	49
9	15	12	40	0.5	1	210	17
9	15	12	45	0.4	1	213	20
9	15	12	50	0.6	1	294	45
9	15	12	55	1.0	1	345	26
9	15	13	0	0.0	0	351	60
9	15	13	5	0.2	0	207	10
9	15	13	10	0.3	1	244	21
9	15	13	15	0.3	1	207	16
9	15	13	20	0.7	1	215	15
9	15	13	25	1.0	2	209	13
9	15	13	30	1.0	1	193	37
9	15	13	35	0.4	1	209	23
9	15	13	40	0.4	1	202	8
9	15	13	45	0.1	0	130	70
9	15	13	50	0.3	1	71	78
9	15	13	55	0.3	1	109	77
9	15	14	0	0.3	1	40	57
9	15	14	5	0.2	1	175	87
9	15	14	10	1.0	2	31	38
9	15	14	15	0.9	1	28	38
9	15	14	20	0.9	2	43	38
9	15	14	25	0.8	1	44	40
9	15	14	30	0.8	2	45	64
9	15	14	35	0.6	0	285	102
9	15	14	40	0.6	2	23	42
9	15	14	45	0.3	1	358	81
9	15	14	50	0.6	3	76	41
9	15	14	55	1.1	2	52	57
9	15	15	0	1.9	3	47	35
9	15	15	5	1.2	2	28	36
9	15	15	10	1.5	2	35	26
9	15	15	15	1.2	2	34	32
9	15	15	20	0.9	2	29	34
9	15	15	25	0.8	2	42	49
9	15	15	30	0.8	1	46	43
9	15	15	35	0.9	1	49	50
9	15	15	40	0.4	2	46	30
9	15	15	45	1.4	2	53	36
9	15	15	50	1.0	2	29	38
9	15	15	55	0.5	0	42	76
9	15	16	0	1.1	2	18	38
9	15	16	5	0.6	1	28	61
9	15	16	10	1.3	2	36	31
9	15	16	15	1.2	3	23	26
9	15	16	20	1.3	2	24	42
9	15	16	25	1.2	2	22	29
9	15	16	30	1.2	1	20	49
9	15	16	35	1.3	2	17	44
9	15	16	40	1.5	3	27	36
9	15	16	45	1.2	2	37	29
9	15	16	50	0.8	1	31	40
9	15	16	55	0.6	1	30	91
9	15	17	0	1.0	2	34	26
9	15	17	5	0.5	1	44	62
9	15	17	10	0.5	0	2	64
9	15	17	15	0.2	0	176	60
9	15	17	20	0.3	1	99	77
9	15	17	25	0.6	1	170	60
9	15	17	30	0.3	0	191	5
9	15	17	35	0.2	1	187	28
9	15	17	40	0.1	1	157	27
9	15	17	45	0.3	0	152	75
9	15	17	50	0.4	1	320	81
9	15	17	55	0.4	1	90	61
9	15	18	0	0.0	0	181	47
9	15	18	5	0.4	2	186	45
9	15	18	10	0.4	1	21	68
9	15	18	15	0.1	0	181	23
9	15	18	20	0.2	1	120	45
9	15	18	25	0.2	1	182	22
9	15	18	30	0.5	2	149	66
9	15	18	35	0.3	0	39	60
9	15	18	40	0.2	1	172	55
9	15	18	45	0.3	1	53	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)
9	15	18	50	0.2	0	161	57
9	15	18	55	0.6	1	172	79
9	15	19	0	0.4	1	205	12
9	15	19	5	0.7	1	196	11
9	15	19	10	0.4	2	238	62
9	15	19	15	0.3	0	212	22
9	15	19	20	0.5	1	211	48
9	15	19	25	0.1	0	209	63
9	15	19	30	0.1	1	174	27
9	15	19	35	0.7	1	198	11
9	15	19	40	0.7	1	196	9
9	15	19	45	0.7	1	203	11
9	15	19	50	0.5	0	206	35
9	15	19	55	0.6	1	205	11
9	15	20	0	0.5	1	198	15
9	15	20	5	0.8	1	223	23
9	15	20	10	0.0	0	329	68
9	15	20	15	0.4	1	183	30
9	15	20	20	0.6	1	193	32
9	15	20	25	0.1	0	5	50
9	15	20	30	0.6	1	201	15
9	15	20	35	0.6	1	215	44
9	15	20	40	0.4	1	199	66
9	15	20	45	0.2	0	186	48
9	15	20	50	0.1	1	296	55
9	15	20	55	0.3	1	228	52
9	15	21	0	0.3	1	81	76
9	15	21	5	0.5	1	21	77
9	15	21	10	0.2	1	117	71
9	15	21	15	0.7	2	81	42
9	15	21	20	0.6	1	37	47
9	15	21	25	0.7	1	22	59
9	15	21	30	0.2	2	82	88
9	15	21	35	1.2	2	42	50
9	15	21	40	0.4	1	63	78
9	15	21	45	0.5	1	109	52
9	15	21	50	0.6	1	54	70
9	15	21	55	1.0	1	80	37
9	15	22	0	0.5	1	161	50
9	15	22	5	0.2	1	204	94
9	15	22	10	0.5	0	162	51
9	15	22	15	0.2	1	112	61
9	15	22	20	0.1	0	102	60
9	15	22	25	0.3	1	5	81
9	15	22	30	0.5	1	43	49
9	15	22	35	0.5	2	21	58
9	15	22	40	0.9	1	78	51
9	15	22	45	0.7	1	66	65
9	15	22	50	1.8	2	57	59
9	15	22	55	0.8	1	45	63
9	15	23	0	0.9	1	78	57
9	15	23	5	0.9	2	71	45
9	15	23	10	0.5	1	61	39
9	15	23	15	0.5	1	97	85
9	15	23	20	0.2	1	221	89
9	15	23	25	0.1	0	130	85
9	15	23	30	0.0	1	27	91
9	15	23	35	0.6	1	315	54
9	15	23	40	0.7	1	196	37
9	15	23	45	0.4	0	239	78
9	15	23	50	0.5	1	185	39
9	15	23	55	1.2	5	68	81
9	16	0	0	1.4	1	7	58
9	16	0	5	0.4	1	58	83
9	16	0	10	0.9	2	68	55
9	16	0	15	1.3	2	98	63
9	16	0	20	1.0	3	59	34
9	16	0	25	1.2	2	53	54
9	16	0	30	0.6	3	58	49
9	16	0	35	1.2	3	75	58
9	16	0	40	1.5	2	85	43
9	16	0	45	0.9	2	78	49
9	16	0	50	0.9	1	45	56
9	16	0	55	1.1	1	43	65
9	16	1	0	0.6	2	58	70
9	16	1	5	1.4	2	54	52
9	16	1	10	1.4	3	55	50
9	16	1	15	1.0	2	45	52
9	16	1	20	1.3	4	63	72
9	16	1	25	1.3	4	71	60
9	16	1	30	1.7	3	55	58
9	16	1	35	1.0	3	69	48
9	16	1	40	1.5	3	50	56
9	16	1	45	0.8	2	44	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)
9	16	1	50	0.4	1	324	89
9	16	1	55	1.9	4	20	44
9	16	2	0	2.2	4	1	43
9	16	2	5	0.6	1	92	47
9	16	2	10	1.4	3	37	59
9	16	2	15	1.1	1	50	74
9	16	2	20	0.5	1	111	89
9	16	2	25	0.2	1	76	78
9	16	2	30	0.3	1	99	56
9	16	2	35	0.7	2	45	66
9	16	2	40	1.2	5	34	82
9	16	2	45	0.9	2	28	89
9	16	2	50	1.2	1	66	61
9	16	2	55	0.3	1	144	74
9	16	3	0	0.3	1	94	95
9	16	3	5	0.5	0	192	46
9	16	3	10	1.0	3	338	54
9	16	3	15	1.5	3	354	45
9	16	3	20	1.0	3	25	62
9	16	3	25	1.8	2	5	54
9	16	3	30	1.6	2	2	56
9	16	3	35	1.2	3	359	61
9	16	3	40	0.7	2	25	83
9	16	3	45	0.7	1	340	78
9	16	3	50	1.1	3	346	46
9	16	3	55	1.2	3	337	52
9	16	4	0	2.0	3	349	38
9	16	4	5	1.1	1	37	79
9	16	4	10	0.9	1	34	71
9	16	4	15	1.5	3	14	43
9	16	4	20	1.6	3	334	65
9	16	4	25	1.2	1	6	61
9	16	4	30	0.9	1	330	54
9	16	4	35	1.3	2	22	55
9	16	4	40	1.1	1	357	90
9	16	4	45	0.3	1	36	72
9	16	4	50	0.5	2	64	72
9	16	4	55	0.9	2	29	70
9	16	5	0	0.3	1	50	93
9	16	5	5	0.4	2	82	70
9	16	5	10	0.9	2	42	58
9	16	5	15	1.1	2	56	55
9	16	5	20	0.7	2	90	56
9	16	5	25	0.5	1	97	43
9	16	5	30	0.4	1	261	87
9	16	5	35	0.3	0	197	31
9	16	5	40	0.5	1	205	17
9	16	5	45	0.5	1	204	24
9	16	5	50	0.4	0	175	73
9	16	5	55	0.5	1	181	87
9	16	6	0	0.4	0	110	52
9	16	6	5	0.5	0	359	84
9	16	6	10	0.3	1	136	49
9	16	6	15	0.3	1	84	82
9	16	6	20	0.3	0	263	72
9	16	6	25	0.6	1	188	28
9	16	6	30	1.1	3	327	68
9	16	6	35	0.7	2	72	87
9	16	6	40	0.4	1	36	49
9	16	6	45	0.4	1	146	61
9	16	6	50	0.4	1	132	56
9	16	6	55	0.2	1	23	63
9	16	7	0	0.6	1	207	53
9	16	7	5	0.4	1	209	31
9	16	7	10	0.6	1	223	38
9	16	7	15	0.2	1	128	74
9	16	7	20	0.6	1	289	67
9	16	7	25	0.1	0	89	90
9	16	7	30	1.7	5	86	64
9	16	7	35	1.3	4	77	56
9	16	7	40	1.1	0	37	54
9	16	7	45	0.7	1	164	42
9	16	7	50	0.7	1	202	14
9	16	7	55	1.3	2	206	12
9	16	8	0	0.6	0	210	25
9	16	8	5	0.4	1	206	29
9	16	8	10	0.9	2	200	46
9	16	8	15	0.9	1	249	40
9	16	8	20	0.8	1	207	32
9	16	8	25	0.9	1	210	8
9	16	8	30	0.7	0	209	15
9	16	8	35	0.6	1	205	16
9	16	8	40	0.6	1	210	17
9	16	8	45	0.9	1	214	19

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)
9	16	8	50	0.8	1	209	16
9	16	8	55	0.7	1	194	11
9	16	9	0	0.3	0	206	20
9	16	9	5	0.3	1	199	16
9	16	9	10	0.6	1	211	17
9	16	9	15	0.0	0	297	59
9	16	9	20	0.1	0	322	31
9	16	9	25	0.2	1	353	28
9	16	9	30	0.3	0	312	94
9	16	9	35	0.2	0	192	6
9	16	9	40	0.1	1	179	67
9	16	9	45	0.6	2	356	34
9	16	9	50	0.1	0	130	82
9	16	9	55	0.3	0	30	31
9	16	10	0	0.6	0	112	35
9	16	10	5	0.4	1	161	36
9	16	10	10	0.4	1	220	33
9	16	10	15	0.3	0	198	10
9	16	10	20	1.0	1	199	20
9	16	10	25	0.4	0	18	74
9	16	10	30	0.7	2	204	27
9	16	10	35	0.5	0	208	42
9	16	10	40	0.0	0	348	97
9	16	10	45	0.6	2	335	76
9	16	10	50	0.7	2	35	73
9	16	10	55	0.9	1	60	62
9	16	11	0	1.0	1	118	36
9	16	11	5	0.7	1	89	60
9	16	11	10	0.4	1	179	54
9	16	11	15	0.3	1	173	42
9	16	11	20	1.0	2	319	94
9	16	11	25	0.9	1	5	59
9	16	11	30	0.8	2	343	42
9	16	11	35	1.0	3	2	62
9	16	11	40	0.9	2	321	61
9	16	11	45	0.3	2	308	74
9	16	11	50	0.4	1	258	52
9	16	11	55	0.7	3	272	54
9	16	12	0	0.9	1	288	38
9	16	12	5	0.4	1	284	66
9	16	12	10	0.6	1	5	61
9	16	12	15	0.7	2	240	47
9	16	12	20	1.1	2	275	49
9	16	12	25	0.9	3	254	51
9	16	12	30	1.2	2	268	61
9	16	12	35	0.7	2	313	53
9	16	12	40	1.4	4	286	57
9	16	12	45	1.0	2	223	53
9	16	12	50	1.2	2	219	38
9	16	12	55	1.4	2	242	42
9	16	13	0	1.2	2	239	29
9	16	13	5	0.8	1	234	53
9	16	13	10	1.0	2	229	30
9	16	13	15	0.7	2	266	57
9	16	13	20	0.9	1	268	44
9	16	13	25	1.2	2	275	45
9	16	13	30	0.9	3	267	43
9	16	13	35	0.6	2	294	57
9	16	13	40	0.5	2	271	55
9	16	13	45	1.0	2	250	46
9	16	13	50	0.8	1	230	101
9	16	13	55	0.9	2	258	84
9	16	14	0	1.0	3	262	55
9	16	14	5	1.1	1	280	67
9	16	14	10	1.0	4	249	41
9	16	14	15	1.4	4	274	59
9	16	14	20	1.2	2	293	41
9	16	14	25	0.6	2	249	67
9	16	14	30	1.0	1	266	63
9	16	14	35	0.5	2	137	87
9	16	14	40	0.4	1	56	75
9	16	14	45	1.1	3	298	51
9	16	14	50	0.5	2	273	64
9	16	14	55	0.6	2	292	56
9	16	15	0	1.0	3	275	44
9	16	15	5	1.1	1	271	60
9	16	15	10	0.6	0	288	76
9	16	15	15	0.8	3	252	58
9	16	15	20	0.8	1	279	47
9	16	15	25	1.3	2	255	44
9	16	15	30	0.8	2	262	62
9	16	15	35	1.0	2	258	39
9	16	15	40	0.8	1	267	50
9	16	15	45	0.9	3	291	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)
9	16	15	50	1.3	2	254	51
9	16	15	55	0.8	2	274	68
9	16	16	0	0.7	2	296	67
9	16	16	5	1.0	1	273	61
9	16	16	10	1.8	4	263	45
9	16	16	15	0.5	1	294	66
9	16	16	20	0.8	2	306	56
9	16	16	25	0.4	1	294	64
9	16	16	30	0.8	1	292	60
9	16	16	35	0.6	2	334	53
9	16	16	40	1.4	3	54	60
9	16	16	45	1.7	4	23	42
9	16	16	50	1.1	4	39	47
9	16	16	55	0.9	2	43	58
9	16	17	0	1.8	3	65	42
9	16	17	5	1.5	3	42	56
9	16	17	10	1.0	3	74	53
9	16	17	15	1.2	3	95	46
9	16	17	20	0.6	1	84	61
9	16	17	25	0.7	1	179	69
9	16	17	30	0.2	1	52	68
9	16	17	35	0.4	2	105	38
9	16	17	40	0.5	1	88	61
9	16	17	45	0.4	1	37	97
9	16	17	50	1.0	2	183	31
9	16	17	55	0.6	1	97	76
9	16	18	0	0.6	1	134	76
9	16	18	5	0.3	0	119	54
9	16	18	10	0.7	4	129	67
9	16	18	15	0.8	1	168	64
9	16	18	20	0.7	2	153	39
9	16	18	25	1.0	1	86	95
9	16	18	30	0.7	0	205	71
9	16	18	35	0.2	1	175	57
9	16	18	40	0.4	1	170	46
9	16	18	45	0.3	1	180	27
9	16	18	50	0.2	0	185	30
9	16	18	55	0.2	0	118	54
9	16	19	0	0.5	2	138	39
9	16	19	5	0.1	1	99	85
9	16	19	10	0.4	2	130	36
9	16	19	15	0.3	0	146	43
9	16	19	20	0.5	1	155	55
9	16	19	25	0.2	0	175	51
9	16	19	30	0.7	2	197	27
9	16	19	35	0.7	1	192	49
9	16	19	40	0.4	1	169	45
9	16	19	45	0.5	1	188	74
9	16	19	50	0.2	0	299	97
9	16	19	55	0.2	1	195	21
9	16	20	0	0.3	1	205	21
9	16	20	5	0.2	1	156	79
9	16	20	10	0.3	0	52	57
9	16	20	15	0.7	1	42	75
9	16	20	20	0.9	2	42	49
9	16	20	25	0.6	1	48	86
9	16	20	30	0.5	1	123	79
9	16	20	35	0.7	1	81	80
9	16	20	40	0.3	1	62	69
9	16	20	45	0.7	2	55	56
9	16	20	50	0.4	1	64	58
9	16	20	55	0.6	1	90	55
9	16	21	0	0.4	2	89	93
9	16	21	5	0.5	1	84	92
9	16	21	10	0.7	2	58	48
9	16	21	15	0.5	1	55	82
9	16	21	20	0.4	1	93	49
9	16	21	25	0.2	0	156	72
9	16	21	30	0.2	0	130	54
9	16	21	35	0.1	0	101	43
9	16	21	40	0.1	0	104	54
9	16	21	45	0.2	1	115	48
9	16	21	50	0.1	0	83	74
9	16	21	55	0.3	3	25	72
9	16	22	0	0.6	3	73	57
9	16	22	5	0.4	1	86	45
9	16	22	10	1.0	2	117	33
9	16	22	15	0.7	1	99	46
9	16	22	20	0.5	1	104	64
9	16	22	25	0.5	0	140	83
9	16	22	30	0.5	2	92	66
9	16	22	35	0.2	0	118	65
9	16	22	40	0.4	1	123	45
9	16	22	45	0.1	0	180	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)
9	16	22	50	0.4	1	129	73
9	16	22	55	0.4	1	162	46
9	16	23	0	0.3	1	208	78
9	16	23	5	0.3	1	229	60
9	16	23	10	0.2	1	196	84
9	16	23	15	0.3	1	189	83
9	16	23	20	0.1	1	5	103
9	16	23	25	0.1	0	190	26
9	16	23	30	0.4	1	228	70
9	16	23	35	0.1	0	103	95
9	16	23	40	0.5	1	197	10
9	16	23	45	0.5	1	202	22
9	16	23	50	0.4	1	223	35
9	16	23	55	0.0	1	162	69
9	17	0	0	0.4	0	167	80
9	17	0	5	0.6	1	199	12
9	17	0	10	0.5	1	198	14
9	17	0	15	0.5	1	206	13
9	17	0	20	0.3	0	196	32
9	17	0	25	0.2	1	180	29
9	17	0	30	0.6	1	201	14
9	17	0	35	0.3	0	219	27
9	17	0	40	0.5	0	218	34
9	17	0	45	0.7	2	215	18
9	17	0	50	0.7	1	209	15
9	17	0	55	0.7	1	206	21
9	17	1	0	0.5	1	224	23
9	17	1	5	0.4	1	218	27
9	17	1	10	0.8	1	207	13
9	17	1	15	0.2	0	165	28
9	17	1	20	0.4	1	214	32
9	17	1	25	0.1	0	218	29
9	17	1	30	0.6	1	214	18
9	17	1	35	0.1	1	180	50
9	17	1	40	0.6	1	209	13
9	17	1	45	0.4	1	212	17
9	17	1	50	0.5	1	197	10
9	17	1	55	0.5	0	211	35
9	17	2	0	0.5	1	215	28
9	17	2	5	0.5	0	198	17
9	17	2	10	0.2	0	240	35
9	17	2	15	0.1	0	192	16
9	17	2	20	0.4	1	214	19
9	17	2	25	0.3	1	213	15
9	17	2	30	0.4	0	216	21
9	17	2	35	0.5	1	229	25
9	17	2	40	0.5	1	207	17
9	17	2	45	0.6	1	209	19
9	17	2	50	0.4	1	197	19
9	17	2	55	0.7	1	194	24
9	17	3	0	0.6	1	207	13
9	17	3	5	0.3	1	167	50
9	17	3	10	0.2	0	206	20
9	17	3	15	0.5	1	197	22
9	17	3	20	0.4	1	208	21
9	17	3	25	0.8	1	198	13
9	17	3	30	0.8	2	204	13
9	17	3	35	0.9	1	204	16
9	17	3	40	0.8	2	199	14
9	17	3	45	0.8	1	197	13
9	17	3	50	0.3	0	298	75
9	17	3	55	0.3	0	200	72
9	17	4	0	0.1	0	293	63
9	17	4	5	0.4	0	226	77
9	17	4	10	0.3	0	207	24
9	17	4	15	0.2	0	186	22
9	17	4	20	0.0	0	204	23
9	17	4	25	0.3	0	221	64
9	17	4	30	0.5	1	192	42
9	17	4	35	0.7	2	203	64
9	17	4	40	0.4	1	149	70
9	17	4	45	0.6	1	218	61
9	17	4	50	0.3	1	189	24
9	17	4	55	0.2	0	195	61
9	17	5	0	0.5	1	206	17
9	17	5	5	0.9	2	193	14
9	17	5	10	0.4	0	201	15
9	17	5	15	0.4	1	202	71
9	17	5	20	0.5	1	231	85
9	17	5	25	0.2	1	227	50
9	17	5	30	0.5	1	199	13
9	17	5	35	0.3	1	204	30
9	17	5	40	0.4	1	205	16
9	17	5	45	0.5	1	208	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)
9	17	5	50	0.2	1	166	65
9	17	5	55	0.7	0	231	53
9	17	6	0	0.4	0	269	52
9	17	6	5	0.4	1	217	24
9	17	6	10	0.3	1	220	24
9	17	6	15	0.6	2	229	28
9	17	6	20	0.6	1	215	20
9	17	6	25	0.7	1	208	16
9	17	6	30	0.6	1	207	11
9	17	6	35	0.4	1	205	22
9	17	6	40	0.5	1	221	21
9	17	6	45	0.7	0	229	27
9	17	6	50	0.3	1	209	18
9	17	6	55	0.5	0	214	17
9	17	7	0	0.4	0	202	44
9	17	7	5	0.7	1	185	52
9	17	7	10	0.4	0	216	75
9	17	7	15	0.1	0	173	30
9	17	7	20	0.2	0	139	86
9	17	7	25	0.4	0	98	52
9	17	7	30	0.2	1	80	63
9	17	7	35	0.6	3	19	65
9	17	7	40	0.9	2	68	36
9	17	7	45	0.3	1	0	68
9	17	7	50	0.5	1	33	51
9	17	7	55	0.9	1	73	42
9	17	8	0	0.9	2	53	45
9	17	8	5	1.0	1	69	38
9	17	8	10	1.3	2	59	46
9	17	8	15	0.7	1	133	85
9	17	8	20	0.8	1	58	46
9	17	8	25	0.2	0	90	54
9	17	8	30	0.8	1	61	43
9	17	8	35	0.7	1	58	71
9	17	8	40	0.7	3	85	94
9	17	8	45	0.6	1	41	55
9	17	8	50	1.5	3	33	42
9	17	8	55	0.9	2	39	45
9	17	9	0	1.0	2	66	40
9	17	9	5	0.7	1	99	39
9	17	9	10	0.3	2	221	67
9	17	9	15	0.5	2	55	51
9	17	9	20	0.9	2	49	55
9	17	9	25	1.0	3	74	37
9	17	9	30	0.7	2	72	50
9	17	9	35	1.0	2	62	52
9	17	9	40	1.0	2	57	41
9	17	9	45	1.1	1	45	47
9	17	9	50	1.0	3	34	40
9	17	9	55	1.4	1	53	60
9	17	10	0	1.2	2	51	50
9	17	10	5	1.0	3	29	47
9	17	10	10	1.2	2	50	42
9	17	10	15	1.4	3	54	35
9	17	10	20	0.9	2	37	50
9	17	10	25	0.5	1	68	54
9	17	10	30	0.7	2	74	30
9	17	10	35	0.7	0	30	54
9	17	10	40	0.5	2	356	43
9	17	10	45	0.6	2	47	61
9	17	10	50	1.2	2	44	55
9	17	10	55	1.1	4	65	45
9	17	11	0	1.8	2	73	32
9	17	11	5	1.1	3	45	51
9	17	11	10	1.0	2	69	36
9	17	11	15	1.4	2	57	41
9	17	11	20	1.2	4	52	47
9	17	11	25	1.7	2	78	44
9	17	11	30	1.2	2	74	56
9	17	11	35	1.5	3	67	40
9	17	11	40	1.4	2	75	49
9	17	11	45	1.2	3	72	55
9	17	11	50	1.2	2	55	63
9	17	11	55	0.6	0	63	64
9	17	12	0	0.7	2	52	73
9	17	12	5	0.8	2	40	62
9	17	12	10	1.1	3	36	46
9	17	12	15	1.4	3	53	45
9	17	12	20	1.7	2	28	37
9	17	12	25	1.2	3	39	47
9	17	12	30	1.2	2	63	39
9	17	12	35	1.4	3	35	53
9	17	12	40	1.0	1	22	43
9	17	12	45	1.2	3	55	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)
9	17	12	50	1.6	2	68	45
9	17	12	55	1.5	3	61	37
9	17	13	0	1.0	2	59	50
9	17	13	5	1.5	2	48	47
9	17	13	10	1.4	2	43	42
9	17	13	15	1.0	2	49	62
9	17	13	20	1.2	3	70	43
9	17	13	25	1.1	4	44	55
9	17	13	30	1.3	2	59	49
9	17	13	35	1.2	2	58	44
9	17	13	40	1.1	3	54	46
9	17	13	45	0.9	1	64	54
9	17	13	50	1.0	3	60	42
9	17	13	55	1.4	4	69	43
9	17	14	0	1.3	2	74	36
9	17	14	5	1.1	3	26	53
9	17	14	10	0.8	2	11	50
9	17	14	15	1.1	2	46	43
9	17	14	20	1.0	1	48	49
9	17	14	25	1.3	2	44	54
9	17	14	30	1.0	1	32	55
9	17	14	35	1.3	2	55	45
9	17	14	40	1.1	2	37	42
9	17	14	45	1.4	2	57	45
9	17	14	50	1.0	2	43	51
9	17	14	55	1.3	2	53	57
9	17	15	0	1.0	1	40	52
9	17	15	5	1.5	4	57	51
9	17	15	10	1.5	4	42	46
9	17	15	15	1.0	2	44	53
9	17	15	20	1.2	1	33	57
9	17	15	25	1.2	2	44	47
9	17	15	30	1.2	3	55	56
9	17	15	35	0.9	1	81	42
9	17	15	40	0.7	1	58	65
9	17	15	45	1.1	2	68	51
9	17	15	50	1.0	3	68	52
9	17	15	55	1.2	4	66	53
9	17	16	0	1.4	3	41	48
9	17	16	5	1.1	3	55	46
9	17	16	10	1.3	4	63	51
9	17	16	15	1.6	3	45	31
9	17	16	20	1.2	2	58	42
9	17	16	25	1.0	2	84	40
9	17	16	30	0.5	2	74	49
9	17	16	35	0.6	1	95	57
9	17	16	40	0.4	1	141	61
9	17	16	45	0.3	1	76	66
9	17	16	50	0.9	1	9	47
9	17	16	55	0.6	2	60	68
9	17	17	0	0.8	1	75	49
9	17	17	5	1.3	1	68	46
9	17	17	10	0.7	2	61	52
9	17	17	15	0.5	1	70	60
9	17	17	20	0.6	3	49	69
9	17	17	25	0.8	1	88	40
9	17	17	30	1.2	2	78	46
9	17	17	35	1.2	1	67	39
9	17	17	40	0.3	1	87	69
9	17	17	45	0.5	1	98	31
9	17	17	50	0.6	1	87	37
9	17	17	55	0.4	1	105	43
9	17	18	0	0.7	2	102	30
9	17	18	5	0.4	1	30	75
9	17	18	10	0.4	1	333	56
9	17	18	15	0.4	2	44	71
9	17	18	20	0.3	1	94	38
9	17	18	25	0.4	1	126	26
9	17	18	30	0.4	1	180	29
9	17	18	35	0.4	1	177	51
9	17	18	40	0.6	2	135	41
9	17	18	45	0.6	2	154	61
9	17	18	50	0.3	0	130	62
9	17	18	55	0.0	0	120	68
9	17	19	0	0.1	0	204	35
9	17	19	5	0.4	1	208	15
9	17	19	10	0.4	1	207	11
9	17	19	15	0.5	0	201	8
9	17	19	20	0.4	1	203	9
9	17	19	25	0.6	1	209	13
9	17	19	30	0.6	1	214	21
9	17	19	35	0.6	1	217	22
9	17	19	40	0.5	1	220	35
9	17	19	45	0.7	1	221	24

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	17	19	50	0.6	1	226	24
9	17	19	55	0.7	1	211	27
9	17	20	0	0.6	1	217	17
9	17	20	5	0.3	1	208	19
9	17	20	10	0.3	1	224	21
9	17	20	15	0.7	1	215	15
9	17	20	20	0.4	0	206	16
9	17	20	25	0.3	1	209	16
9	17	20	30	0.4	1	214	20
9	17	20	35	0.3	1	209	17
9	17	20	40	0.3	1	221	19
9	17	20	45	0.6	1	220	18
9	17	20	50	0.4	1	224	24
9	17	20	55	0.4	1	220	20
9	17	21	0	0.4	1	219	25
9	17	21	5	0.5	1	225	25
9	17	21	10	0.6	1	223	27
9	17	21	15	0.5	1	227	21
9	17	21	20	0.4	0	227	22
9	17	21	25	0.3	1	240	26
9	17	21	30	0.4	0	222	28
9	17	21	35	0.4	1	214	18
9	17	21	40	0.6	1	224	21
9	17	21	45	0.6	0	219	24
9	17	21	50	0.5	1	221	20
9	17	21	55	0.4	1	217	30
9	17	22	0	0.3	1	217	40
9	17	22	5	0.3	1	218	27
9	17	22	10	0.4	1	219	22
9	17	22	15	0.4	1	216	20
9	17	22	20	0.3	1	222	23
9	17	22	25	0.2	0	213	27
9	17	22	30	0.1	1	188	33
9	17	22	35	0.2	0	195	16
9	17	22	40	0.0	0	189	29
9	17	22	45	0.1	1	205	20
9	17	22	50	0.2	1	198	12
9	17	22	55	0.3	1	209	20
9	17	23	0	0.4	1	211	19
9	17	23	5	0.3	1	206	14
9	17	23	10	0.6	1	213	14
9	17	23	15	0.5	1	203	13
9	17	23	20	0.5	1	214	24
9	17	23	25	0.6	1	217	19
9	17	23	30	0.4	0	219	22
9	17	23	35	0.2	1	215	38
9	17	23	40	0.1	0	207	41
9	17	23	45	0.1	0	207	14
9	17	23	50	0.1	0	199	64
9	17	23	55	0.1	0	210	18
9	18	0	0	0.0	0	217	46
9	18	0	5	0.0	0	75	70
9	18	0	10	0.1	0	175	50
9	18	0	15	0.2	1	194	42
9	18	0	20	0.3	0	199	34
9	18	0	25	0.1	0	209	22
9	18	0	30	0.3	1	202	24
9	18	0	35	0.3	1	216	19
9	18	0	40	0.3	1	206	21
9	18	0	45	0.5	1	209	18
9	18	0	50	0.5	1	199	26
9	18	0	55	0.3	1	213	19
9	18	1	0	0.0	0	199	39
9	18	1	5	0.1	1	195	42
9	18	1	10	0.0	0	178	45
9	18	1	15	0.2	1	186	39
9	18	1	20	0.4	0	211	30
9	18	1	25	0.0	0	186	49
9	18	1	30	0.0	0	351	83
9	18	1	35	0.0	0	100	7
9	18	1	40	0.2	0	244	36
9	18	1	45	0.1	0	236	32
9	18	1	50	0.0	0	202	28
9	18	1	55	0.2	0	199	58
9	18	2	0	0.3	1	234	55
9	18	2	5	0.2	0	202	22
9	18	2	10	0.0	0	222	58
9	18	2	15	0.0	0	32	92
9	18	2	20	0.2	0	203	14
9	18	2	25	0.1	0	227	39
9	18	2	30	0.4	1	208	16
9	18	2	35	0.3	0	222	25
9	18	2	40	0.2	0	215	16
9	18	2	45	0.1	1	209	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)
9	18	2	50	0.1	0	198	20
9	18	2	55	0.0	0	238	67
9	18	3	0	0.0	0	205	53
9	18	3	5	0.1	1	206	15
9	18	3	10	0.1	0	204	17
9	18	3	15	0.2	0	204	19
9	18	3	20	0.3	1	205	17
9	18	3	25	0.2	0	185	25
9	18	3	30	0.2	0	204	17
9	18	3	35	0.0	0	207	35
9	18	3	40	0.1	0	187	30
9	18	3	45	0.1	1	216	34
9	18	3	50	0.3	1	206	28
9	18	3	55	0.0	0	177	63
9	18	4	0	0.0	0	223	51
9	18	4	5	0.0	0	216	20
9	18	4	10	0.1	0	207	11
9	18	4	15	0.0	0	206	20
9	18	4	20	0.1	0	200	47
9	18	4	25	0.0	0	181	27
9	18	4	30	0.0	0	182	32
9	18	4	35	0.0	0	198	62
9	18	4	40	0.0	0	204	39
9	18	4	45	0.1	0	233	45
9	18	4	50	0.0	0	210	36
9	18	4	55	0.3	0	205	19
9	18	5	0	0.0	0	234	36
9	18	5	5	0.3	1	202	8
9	18	5	10	0.0	0	213	35
9	18	5	15	0.2	0	208	26
9	18	5	20	0.2	1	209	20
9	18	5	25	0.1	0	220	34
9	18	5	30	0.1	0	198	17
9	18	5	35	0.2	0	205	11
9	18	5	40	0.5	1	213	20
9	18	5	45	0.2	0	220	19
9	18	5	50	0.2	0	207	14
9	18	5	55	0.2	0	201	9
9	18	6	0	0.2	1	217	16
9	18	6	5	0.2	1	214	17
9	18	6	10	0.2	1	221	27
9	18	6	15	0.3	1	214	21
9	18	6	20	0.3	1	204	11
9	18	6	25	0.3	0	197	11
9	18	6	30	0.2	0	204	14
9	18	6	35	0.1	0	205	27
9	18	6	40	0.3	0	213	20
9	18	6	45	0.1	0	215	11
9	18	6	50	0.0	0	254	73
9	18	6	55	0.0	0	42	27
9	18	7	0	0.0	0	218	32
9	18	7	5	0.2	1	216	11
9	18	7	10	0.2	0	188	45
9	18	7	15	0.1	0	147	69
9	18	7	20	0.4	1	200	47
9	18	7	25	0.1	0	227	20
9	18	7	30	0.2	1	226	12
9	18	7	35	0.0	0	317	46
9	18	7	40	0.3	1	4	47
9	18	7	45	0.5	1	24	39
9	18	7	50	0.5	1	69	55
9	18	7	55	0.7	1	80	32
9	18	8	0	0.5	1	97	35
9	18	8	5	0.7	1	85	43
9	18	8	10	0.6	1	56	45
9	18	8	15	1.0	2	36	22
9	18	8	20	0.6	1	344	46
9	18	8	25	0.5	1	318	70
9	18	8	30	0.6	1	38	53
9	18	8	35	0.8	2	336	56
9	18	8	40	1.0	2	7	33
9	18	8	45	0.7	1	337	34
9	18	8	50	0.6	1	69	43
9	18	8	55	0.7	1	359	57
9	18	9	0	0.9	2	75	54
9	18	9	5	0.9	1	20	49
9	18	9	10	1.1	2	337	30
9	18	9	15	1.0	1	10	45
9	18	9	20	1.2	2	344	35
9	18	9	25	0.9	2	7	57
9	18	9	30	0.8	2	14	54
9	18	9	35	0.9	2	32	61
9	18	9	40	1.3	2	21	42
9	18	9	45	1.0	3	357	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)
9	18	9	50	1.0	2	315	52
9	18	9	55	0.8	1	222	29
9	18	10	0	0.7	2	228	35
9	18	10	5	1.2	1	218	21
9	18	10	10	0.6	2	196	44
9	18	10	15	0.9	2	192	50
9	18	10	20	0.8	1	181	40
9	18	10	25	0.4	2	113	32
9	18	10	30	0.7	2	77	62
9	18	10	35	0.9	3	3	70
9	18	10	40	1.0	3	286	70
9	18	10	45	1.4	3	233	28
9	18	10	50	1.7	3	224	30
9	18	10	55	1.6	2	210	19
9	18	11	0	0.4	1	248	52
9	18	11	5	0.9	1	335	75
9	18	11	10	0.2	0	96	43
9	18	11	15	0.3	1	246	48
9	18	11	20	1.1	1	221	28
9	18	11	25	0.3	1	287	54
9	18	11	30	0.6	1	238	62
9	18	11	35	0.4	1	331	49
9	18	11	40	0.0	0	157	82
9	18	11	45	0.2	1	65	87
9	18	11	50	0.5	1	188	44
9	18	11	55	0.5	1	220	29
9	18	12	0	0.3	1	261	44
9	18	12	5	0.3	1	276	62
9	18	12	10	0.0	0	285	69
9	18	12	15	0.5	1	214	28
9	18	12	20	0.6	1	163	49
9	18	12	25	0.5	1	208	42
9	18	12	30	0.3	1	200	22
9	18	12	35	0.1	0	138	46
9	18	12	40	0.5	1	179	45
9	18	12	45	0.5	1	205	28
9	18	12	50	0.3	1	143	53
9	18	12	55	0.5	1	115	30
9	18	13	0	0.4	0	124	22
9	18	13	5	0.0	0	136	50
9	18	13	10	0.2	0	73	47
9	18	13	15	0.6	1	122	26
9	18	13	20	0.7	1	121	13
9	18	13	25	0.8	2	125	34
9	18	13	30	0.7	1	197	25
9	18	13	35	0.6	1	200	34
9	18	13	40	0.3	1	185	35
9	18	13	45	0.2	0	191	41
9	18	13	50	0.1	1	123	51
9	18	13	55	0.1	1	265	89
9	18	14	0	0.1	0	16	80
9	18	14	5	0.1	1	261	70
9	18	14	10	0.9	3	91	43
9	18	14	15	0.7	1	61	53
9	18	14	20	0.1	0	101	78
9	18	14	25	0.5	1	196	32
9	18	14	30	0.9	1	186	28
9	18	14	35	0.4	1	213	74
9	18	14	40	0.4	1	201	34
9	18	14	45	0.6	1	279	51
9	18	14	50	0.4	0	87	57
9	18	14	55	1.1	2	72	47
9	18	15	0	0.9	1	70	34
9	18	15	5	0.8	1	53	42
9	18	15	10	0.8	1	26	36
9	18	15	15	0.8	2	7	51
9	18	15	20	0.5	1	67	52
9	18	15	25	0.7	1	69	41
9	18	15	30	0.5	2	64	45
9	18	15	35	0.6	2	74	37
9	18	15	40	0.6	1	56	43
9	18	15	45	0.2	1	53	85
9	18	15	50	0.2	0	90	81
9	18	15	55	0.2	1	141	54
9	18	16	0	0.2	0	131	40
9	18	16	5	0.3	1	90	64
9	18	16	10	0.4	1	50	52
9	18	16	15	0.2	0	44	77
9	18	16	20	0.6	1	9	43
9	18	16	25	0.7	1	53	56
9	18	16	30	0.1	0	190	100
9	18	16	35	0.4	1	120	56
9	18	16	40	0.3	1	142	66
9	18	16	45	0.2	1	170	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)
9	18	16	50	0.1	0	155	54
9	18	16	55	0.1	0	188	25
9	18	17	0	0.1	0	158	31
9	18	17	5	0.2	0	165	34
9	18	17	10	0.2	0	173	50
9	18	17	15	0.1	0	205	58
9	18	17	20	0.1	0	213	80
9	18	17	25	0.2	1	113	64
9	18	17	30	0.1	0	154	41
9	18	17	35	0.5	1	204	11
9	18	17	40	0.4	1	192	26
9	18	17	45	0.4	1	194	15
9	18	17	50	0.5	1	194	16
9	18	17	55	0.8	1	216	19
9	18	18	0	0.8	1	207	17
9	18	18	5	0.3	0	197	27
9	18	18	10	0.6	2	219	28
9	18	18	15	0.4	1	210	15
9	18	18	20	0.4	1	209	18
9	18	18	25	0.5	1	201	16
9	18	18	30	0.5	1	212	16
9	18	18	35	0.6	1	207	13
9	18	18	40	0.7	1	218	25
9	18	18	45	0.5	1	207	22
9	18	18	50	0.7	1	210	18
9	18	18	55	0.7	1	215	16
9	18	19	0	0.5	1	218	25
9	18	19	5	0.5	1	210	27
9	18	19	10	0.6	1	202	13
9	18	19	15	0.6	1	217	24
9	18	19	20	0.6	1	210	17
9	18	19	25	0.4	1	215	21
9	18	19	30	0.5	0	206	8
9	18	19	35	0.6	1	215	19
9	18	19	40	0.5	1	209	23
9	18	19	45	0.5	1	204	15
9	18	19	50	0.7	1	200	17
9	18	19	55	0.5	1	203	22
9	18	20	0	0.6	1	204	17
9	18	20	5	0.6	1	204	12
9	18	20	10	0.6	1	201	15
9	18	20	15	0.3	1	199	25
9	18	20	20	0.3	1	199	14
9	18	20	25	0.4	1	207	16
9	18	20	30	0.1	1	183	49
9	18	20	35	0.6	1	217	24
9	18	20	40	0.4	0	207	17
9	18	20	45	0.5	1	201	11
9	18	20	50	0.2	0	243	35
9	18	20	55	0.2	0	213	34
9	18	21	0	0.5	1	196	19
9	18	21	5	0.2	0	209	23
9	18	21	10	0.1	1	192	14
9	18	21	15	0.4	1	207	9
9	18	21	20	0.3	0	207	14
9	18	21	25	0.0	0	184	41
9	18	21	30	0.2	0	238	35
9	18	21	35	0.3	0	203	15
9	18	21	40	0.3	1	205	9
9	18	21	45	0.4	1	204	9
9	18	21	50	0.3	1	215	25
9	18	21	55	0.1	0	206	29
9	18	22	0	0.4	0	202	17
9	18	22	5	0.2	0	212	25
9	18	22	10	0.2	1	215	55
9	18	22	15	0.4	1	200	9
9	18	22	20	0.3	0	213	18
9	18	22	25	0.3	1	215	20
9	18	22	30	0.3	1	209	22
9	18	22	35	0.4	1	202	10
9	18	22	40	0.3	1	200	19
9	18	22	45	0.3	1	203	15
9	18	22	50	0.3	0	200	11
9	18	22	55	0.4	0	200	21
9	18	23	0	0.5	1	200	15
9	18	23	5	0.4	0	213	29
9	18	23	10	0.5	1	202	11
9	18	23	15	0.2	0	191	16
9	18	23	20	0.3	1	206	27
9	18	23	25	0.3	1	203	12
9	18	23	30	0.1	0	216	29
9	18	23	35	0.0	0	193	28
9	18	23	40	0.2	1	197	28
9	18	23	45	0.1	1	210	37

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	18	23	50	0.4	1	199	19
9	18	23	55	0.1	0	214	28
9	19	0	0	0.2	1	226	51
9	19	0	5	0.4	0	217	33
9	19	0	10	0.3	0	205	19
9	19	0	15	0.1	0	198	46
9	19	0	20	0.4	1	224	16
9	19	0	25	0.1	0	216	32
9	19	0	30	0.2	1	222	28
9	19	0	35	0.0	0	199	52
9	19	0	40	0.2	1	198	9
9	19	0	45	0.1	0	182	62
9	19	0	50	0.3	1	197	43
9	19	0	55	0.4	1	205	16
9	19	1	0	0.1	0	210	25
9	19	1	5	0.4	1	212	26
9	19	1	10	0.1	0	204	46
9	19	1	15	0.0	0	140	54
9	19	1	20	0.0	0	170	71
9	19	1	25	0.1	1	224	31
9	19	1	30	0.0	0	193	34
9	19	1	35	0.1	1	210	23
9	19	1	40	0.2	0	195	14
9	19	1	45	0.1	1	233	38
9	19	1	50	0.3	1	211	15
9	19	1	55	0.3	1	206	20
9	19	2	0	0.0	0	159	51
9	19	2	5	0.0	0	177	25
9	19	2	10	0.1	0	211	32
9	19	2	15	0.2	1	217	47
9	19	2	20	0.2	1	205	14
9	19	2	25	0.3	1	216	27
9	19	2	30	0.3	0	222	27
9	19	2	35	0.1	0	209	22
9	19	2	40	0.0	0	254	55
9	19	2	45	0.0	0	182	22
9	19	2	50	0.0	0	185	25
9	19	2	55	0.2	0	207	20
9	19	3	0	0.2	1	207	62
9	19	3	5	0.3	1	196	34
9	19	3	10	0.2	1	223	26
9	19	3	15	0.2	0	199	20
9	19	3	20	0.1	0	220	49
9	19	3	25	0.3	1	231	23
9	19	3	30	0.1	0	211	16
9	19	3	35	0.0	0	204	19
9	19	3	40	0.1	1	200	17
9	19	3	45	0.3	0	218	20
9	19	3	50	0.2	0	204	19
9	19	3	55	0.1	0	227	26
9	19	4	0	0.1	0	205	28
9	19	4	5	0.2	0	195	14
9	19	4	10	0.3	0	209	23
9	19	4	15	0.2	1	195	17
9	19	4	20	0.4	1	206	19
9	19	4	25	0.3	1	203	18
9	19	4	30	0.3	0	209	13
9	19	4	35	0.5	1	204	15
9	19	4	40	0.5	1	210	15
9	19	4	45	0.4	0	203	20
9	19	4	50	0.5	1	211	23
9	19	4	55	0.3	1	209	22
9	19	5	0	0.4	1	229	25
9	19	5	5	0.2	0	212	20
9	19	5	10	0.3	0	224	25
9	19	5	15	0.3	1	216	23
9	19	5	20	0.5	0	205	11
9	19	5	25	0.4	0	201	8
9	19	5	30	0.4	1	224	17
9	19	5	35	0.3	1	226	23
9	19	5	40	0.3	1	217	25
9	19	5	45	0.2	1	209	16
9	19	5	50	0.5	1	212	24
9	19	5	55	0.5	1	210	20
9	19	6	0	0.5	1	214	19
9	19	6	5	0.4	0	207	30
9	19	6	10	0.4	1	199	9
9	19	6	15	0.3	0	204	9
9	19	6	20	0.3	1	221	27
9	19	6	25	0.1	1	209	18
9	19	6	30	0.6	1	211	18
9	19	6	35	0.5	1	220	24
9	19	6	40	0.2	1	217	19
9	19	6	45	0.4	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)
9	19	6	50	0.6	1	209	13
9	19	6	55	0.5	1	215	16
9	19	7	0	0.5	1	204	9
9	19	7	5	0.4	0	219	14
9	19	7	10	0.6	1	221	17
9	19	7	15	0.4	1	215	16
9	19	7	20	0.5	1	211	16
9	19	7	25	0.3	0	211	13
9	19	7	30	0.5	1	212	8
9	19	7	35	0.2	0	213	9
9	19	7	40	0.0	0	219	11
9	19	7	45	0.0	0	132	54
9	19	7	50	0.0	0	186	37
9	19	7	55	0.1	0	198	25
9	19	8	0	0.0	0	75	59
9	19	8	5	0.3	1	323	97
9	19	8	10	0.8	1	70	31
9	19	8	15	0.7	1	83	42
9	19	8	20	0.7	1	110	37
9	19	8	25	0.2	1	86	63
9	19	8	30	0.6	1	97	59
9	19	8	35	0.6	2	6	41
9	19	8	40	0.6	2	13	63
9	19	8	45	0.7	2	76	34
9	19	8	50	0.6	1	76	54
9	19	8	55	0.5	2	13	72
9	19	9	0	1.1	2	350	27
9	19	9	5	0.3	1	12	57
9	19	9	10	0.8	1	86	39
9	19	9	15	1.0	2	84	36
9	19	9	20	0.6	1	54	78
9	19	9	25	0.5	1	318	48
9	19	9	30	0.7	2	71	57
9	19	9	35	0.8	2	81	34
9	19	9	40	0.5	1	128	59
9	19	9	45	0.5	1	253	61
9	19	9	50	0.3	1	0	88
9	19	9	55	0.8	2	203	80
9	19	10	0	1.1	3	231	54
9	19	10	5	0.7	3	230	69
9	19	10	10	1.3	2	247	43
9	19	10	15	1.4	2	235	28
9	19	10	20	1.4	3	233	29
9	19	10	25	1.7	4	220	24
9	19	10	30	1.7	3	228	25
9	19	10	35	0.8	1	239	61
9	19	10	40	2.0	4	231	26
9	19	10	45	1.7	3	232	34
9	19	10	50	1.4	2	234	31
9	19	10	55	1.5	2	216	26
9	19	11	0	2.2	4	228	33
9	19	11	5	2.4	4	235	23
9	19	11	10	1.3	4	232	37
9	19	11	15	2.2	4	229	24
9	19	11	20	2.1	4	225	24
9	19	11	25	2.4	4	234	27
9	19	11	30	1.8	2	228	35
9	19	11	35	1.1	4	283	66
9	19	11	40	2.1	4	228	35
9	19	11	45	2.0	1	240	39
9	19	11	50	1.7	3	240	31
9	19	11	55	1.4	2	234	37
9	19	12	0	1.7	4	235	30
9	19	12	5	1.7	3	234	29
9	19	12	10	1.4	2	221	46
9	19	12	15	1.6	4	231	36
9	19	12	20	1.9	4	215	20
9	19	12	25	1.7	3	223	45
9	19	12	30	1.7	3	222	33
9	19	12	35	1.3	3	236	48
9	19	12	40	1.7	2	219	22
9	19	12	45	0.7	1	192	72
9	19	12	50	1.1	3	239	37
9	19	12	55	1.6	4	234	32
9	19	13	0	1.3	1	210	41
9	19	13	5	0.9	2	210	40
9	19	13	10	1.4	3	219	32
9	19	13	15	1.2	3	218	45
9	19	13	20	1.1	1	212	58
9	19	13	25	0.7	2	220	58
9	19	13	30	0.7	2	195	35
9	19	13	35	0.5	1	238	60
9	19	13	40	0.8	2	227	39
9	19	13	45	1.0	1	243	40

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	19	13	50	0.5	1	176	53
9	19	13	55	0.5	2	140	42
9	19	14	0	0.5	0	186	35
9	19	14	5	0.3	1	151	44
9	19	14	10	0.2	1	119	37
9	19	14	15	0.5	1	156	40
9	19	14	20	0.4	1	175	61
9	19	14	25	0.4	0	172	49
9	19	14	30	0.6	1	148	67
9	19	14	35	0.5	1	98	78
9	19	14	40	0.5	1	184	83
9	19	14	45	0.5	1	63	63
9	19	14	50	0.5	1	190	85
9	19	14	55	0.6	1	146	66
9	19	15	0	0.9	2	68	45
9	19	15	5	1.0	2	91	69
9	19	15	10	0.8	1	14	74
9	19	15	15	1.4	3	56	41
9	19	15	20	0.5	1	26	75
9	19	15	25	0.5	1	71	82
9	19	15	30	0.5	1	193	92
9	19	15	35	0.4	2	21	71
9	19	15	40	0.4	1	64	76
9	19	15	45	0.8	1	62	60
9	19	15	50	0.4	1	44	82
9	19	15	55	0.5	1	251	79
9	19	16	0	0.6	1	47	83
9	19	16	5	0.7	2	46	67
9	19	16	10	0.4	1	24	64
9	19	16	15	0.3	1	79	83
9	19	16	20	0.5	1	278	54
9	19	16	25	0.5	1	215	50
9	19	16	30	0.5	1	271	97
9	19	16	35	0.4	1	329	87
9	19	16	40	0.6	1	79	61
9	19	16	45	0.8	2	77	78
9	19	16	50	0.6	1	62	45
9	19	16	55	0.5	1	31	65
9	19	17	0	0.4	1	53	59
9	19	17	5	0.5	1	84	64
9	19	17	10	0.7	2	16	52
9	19	17	15	0.7	2	33	82
9	19	17	20	0.4	1	56	78
9	19	17	25	0.4	1	36	89
9	19	17	30	0.8	1	2	87
9	19	17	35	0.3	1	64	85
9	19	17	40	0.3	1	65	79
9	19	17	45	0.3	1	76	70
9	19	17	50	0.3	1	61	46
9	19	17	55	0.6	1	41	60
9	19	18	0	0.4	1	63	55
9	19	18	5	0.3	1	322	90
9	19	18	10	0.3	1	300	50
9	19	18	15	0.5	1	343	38
9	19	18	20	0.7	2	325	68
9	19	18	25	0.6	1	310	95
9	19	18	30	0.3	1	124	43
9	19	18	35	0.2	1	284	96
9	19	18	40	0.2	0	79	47
9	19	18	45	0.2	1	103	23
9	19	18	50	0.6	1	71	39
9	19	18	55	0.4	1	61	57
9	19	19	0	0.2	1	165	70
9	19	19	5	0.4	1	233	17
9	19	19	10	0.3	1	204	23
9	19	19	15	0.3	1	201	12
9	19	19	20	0.2	0	199	37
9	19	19	25	0.3	1	205	45
9	19	19	30	0.4	1	198	46
9	19	19	35	0.2	0	197	43
9	19	19	40	0.6	1	204	13
9	19	19	45	0.4	1	220	25
9	19	19	50	0.3	0	231	27
9	19	19	55	0.3	1	239	25
9	19	20	0	0.6	1	217	23
9	19	20	5	0.4	0	197	46
9	19	20	10	0.3	1	194	56
9	19	20	15	0.4	0	234	35
9	19	20	20	0.2	1	208	50
9	19	20	25	0.4	1	230	31
9	19	20	30	0.2	0	251	74
9	19	20	35	0.1	1	141	82
9	19	20	40	0.1	0	194	57
9	19	20	45	0.3	1	202	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)
9	19	20	50	0.5	1	223	21
9	19	20	55	0.2	0	175	66
9	19	21	0	0.1	0	241	59
9	19	21	5	0.3	0	225	43
9	19	21	10	0.0	0	219	66
9	19	21	15	0.3	1	292	54
9	19	21	20	0.1	0	270	62
9	19	21	25	0.1	0	31	80
9	19	21	30	0.5	1	4	30
9	19	21	35	0.1	0	310	53
9	19	21	40	0.0	0	201	75
9	19	21	45	0.1	1	56	86
9	19	21	50	0.2	1	215	68
9	19	21	55	0.1	1	189	59
9	19	22	0	0.6	1	240	36
9	19	22	5	0.0	0	316	74
9	19	22	10	0.2	1	281	80
9	19	22	15	0.2	0	232	66
9	19	22	20	0.1	0	175	79
9	19	22	25	0.0	0	119	28
9	19	22	30	0.4	1	127	56
9	19	22	35	0.3	0	186	51
9	19	22	40	0.2	1	156	42
9	19	22	45	0.2	0	237	49
9	19	22	50	0.1	0	146	69
9	19	22	55	0.1	0	289	95
9	19	23	0	0.1	1	159	101
9	19	23	5	0.2	0	217	73
9	19	23	10	0.1	1	152	43
9	19	23	15	0.1	0	171	41
9	19	23	20	0.0	0	220	38
9	19	23	25	0.3	1	203	35
9	19	23	30	0.5	1	214	29
9	19	23	35	0.3	1	217	40
9	19	23	40	0.5	1	207	14
9	19	23	45	0.3	1	256	49
9	19	23	50	0.1	0	191	42
9	19	23	55	0.1	1	181	32
9	20	0	0	0.2	0	223	49
9	20	0	5	0.3	0	199	23
9	20	0	10	0.2	1	224	24
9	20	0	15	0.3	1	215	24
9	20	0	20	0.4	0	210	23
9	20	0	25	0.2	0	239	52
9	20	0	30	0.2	0	197	44
9	20	0	35	0.1	0	219	96
9	20	0	40	0.3	0	205	12
9	20	0	45	0.2	0	211	23
9	20	0	50	0.5	1	228	28
9	20	0	55	0.1	1	227	41
9	20	1	0	0.4	1	203	30
9	20	1	5	0.2	1	224	28
9	20	1	10	0.0	0	239	55
9	20	1	15	0.0	1	134	63
9	20	1	20	0.2	0	210	43
9	20	1	25	0.0	0	194	11
9	20	1	30	0.2	1	223	53
9	20	1	35	0.1	0	204	63
9	20	1	40	0.0	0	194	32
9	20	1	45	0.2	1	208	28
9	20	1	50	0.4	1	216	24
9	20	1	55	0.2	0	226	31
9	20	2	0	0.2	1	216	32
9	20	2	5	0.4	1	206	30
9	20	2	10	0.2	1	218	34
9	20	2	15	0.5	0	223	22
9	20	2	20	0.3	1	233	29
9	20	2	25	0.4	1	211	24
9	20	2	30	0.3	0	223	40
9	20	2	35	0.1	1	207	49
9	20	2	40	0.1	0	179	26
9	20	2	45	0.2	1	249	54
9	20	2	50	0.4	1	212	22
9	20	2	55	0.5	1	219	23
9	20	3	0	0.3	1	219	24
9	20	3	5	0.4	1	218	23
9	20	3	10	0.2	1	236	62
9	20	3	15	0.3	0	202	27
9	20	3	20	0.2	1	214	23
9	20	3	25	0.2	1	222	37
9	20	3	30	0.3	0	208	24
9	20	3	35	0.3	1	211	19
9	20	3	40	0.2	1	222	32
9	20	3	45	0.2	0	187	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)
9	20	3	50	0.3	1	208	24
9	20	3	55	0.4	1	216	17
9	20	4	0	0.2	0	194	14
9	20	4	5	0.2	1	206	21
9	20	4	10	0.2	1	210	27
9	20	4	15	0.2	1	184	23
9	20	4	20	0.2	1	215	31
9	20	4	25	0.2	0	200	16
9	20	4	30	0.5	1	216	22
9	20	4	35	0.4	1	226	24
9	20	4	40	0.4	1	220	30
9	20	4	45	0.4	1	198	11
9	20	4	50	0.5	1	204	20
9	20	4	55	0.2	0	176	32
9	20	5	0	0.3	1	208	17
9	20	5	5	0.1	0	198	28
9	20	5	10	0.1	0	192	15
9	20	5	15	0.2	0	205	33
9	20	5	20	0.2	1	191	34
9	20	5	25	0.5	1	224	19
9	20	5	30	0.4	1	225	31
9	20	5	35	0.6	1	210	17
9	20	5	40	0.4	0	204	17
9	20	5	45	0.5	1	222	22
9	20	5	50	0.3	0	224	20
9	20	5	55	0.2	1	228	25
9	20	6	0	0.2	0	216	17
9	20	6	5	0.2	0	216	19
9	20	6	10	0.4	1	218	25
9	20	6	15	0.4	1	220	21
9	20	6	20	0.3	1	214	19
9	20	6	25	0.5	1	208	15
9	20	6	30	0.3	1	193	13
9	20	6	35	0.5	1	199	16
9	20	6	40	0.1	0	199	10
9	20	6	45	0.3	1	202	11
9	20	6	50	0.0	0	181	37
9	20	6	55	0.1	0	183	43
9	20	7	0	0.0	0	169	36
9	20	7	5	0.2	1	21	76
9	20	7	10	0.3	1	230	35
9	20	7	15	0.3	1	240	47
9	20	7	20	0.4	1	217	26
9	20	7	25	0.5	1	207	15
9	20	7	30	0.3	0	208	19
9	20	7	35	0.1	1	209	7
9	20	7	40	0.1	0	162	42
9	20	7	45	0.1	0	193	64
9	20	7	50	0.1	0	263	33
9	20	7	55	0.1	0	138	81
9	20	8	0	0.1	0	321	38
9	20	8	5	0.4	1	17	38
9	20	8	10	0.4	0	66	39
9	20	8	15	0.2	1	18	25
9	20	8	20	0.2	0	49	52
9	20	8	25	0.4	1	35	53
9	20	8	30	0.4	1	1	65
9	20	8	35	0.4	1	20	76
9	20	8	40	0.8	1	22	50
9	20	8	45	0.6	1	43	60
9	20	8	50	0.5	0	8	97
9	20	8	55	0.7	2	54	42
9	20	9	0	1.2	2	12	34
9	20	9	5	1.1	1	18	34
9	20	9	10	1.0	1	12	36
9	20	9	15	0.6	1	30	42
9	20	9	20	0.7	1	87	65
9	20	9	25	0.7	2	19	68
9	20	9	30	1.0	2	5	36
9	20	9	35	0.9	1	77	41
9	20	9	40	1.1	2	5	35
9	20	9	45	0.7	1	351	36
9	20	9	50	0.8	2	357	51
9	20	9	55	0.6	0	88	49
9	20	10	0	0.4	2	17	55
9	20	10	5	0.6	1	30	60
9	20	10	10	0.9	1	350	35
9	20	10	15	0.8	2	53	63
9	20	10	20	0.4	1	143	40
9	20	10	25	0.2	1	125	28
9	20	10	30	0.3	0	159	47
9	20	10	35	0.5	2	150	55
9	20	10	40	0.8	3	282	73
9	20	10	45	0.6	2	177	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)
9	20	10	50	1.2	0	228	67
9	20	10	55	1.5	4	216	50
9	20	11	0	1.4	1	221	42
9	20	11	5	1.2	2	223	28
9	20	11	10	1.0	3	211	39
9	20	11	15	0.8	1	201	19
9	20	11	20	0.6	2	162	64
9	20	11	25	1.0	2	214	59
9	20	11	30	0.7	1	202	66
9	20	11	35	0.9	1	129	25
9	20	11	40	0.7	2	147	55
9	20	11	45	0.6	1	178	56
9	20	11	50	0.2	0	157	61
9	20	11	55	0.8	1	172	67
9	20	12	0	0.7	1	212	53
9	20	12	5	0.4	1	191	51
9	20	12	10	1.1	3	222	48
9	20	12	15	1.5	2	223	33
9	20	12	20	1.5	3	212	24
9	20	12	25	0.3	1	172	49
9	20	12	30	1.0	2	227	41
9	20	12	35	0.3	1	201	34
9	20	12	40	0.2	0	143	50
9	20	12	45	0.2	0	147	31
9	20	12	50	0.4	1	151	33
9	20	12	55	0.5	1	182	42
9	20	13	0	0.5	2	192	43
9	20	13	5	0.6	2	205	29
9	20	13	10	0.4	1	18	101
9	20	13	15	0.3	1	56	98
9	20	13	20	0.7	2	61	68
9	20	13	25	0.5	1	260	73
9	20	13	30	0.3	1	19	92
9	20	13	35	0.8	3	138	99
9	20	13	40	0.7	1	96	99
9	20	13	45	0.6	2	79	92
9	20	13	50	0.7	1	324	97
9	20	13	55	1.0	3	66	59
9	20	14	0	1.1	3	81	61
9	20	14	5	0.8	2	94	93
9	20	14	10	0.9	2	313	61
9	20	14	15	0.9	3	73	72
9	20	14	20	0.7	2	313	96
9	20	14	25	1.3	1	15	45
9	20	14	30	1.0	2	19	76
9	20	14	35	0.9	1	356	84
9	20	14	40	1.2	3	60	58
9	20	14	45	1.5	2	57	55
9	20	14	50	1.0	3	123	72
9	20	14	55	0.9	3	86	59
9	20	15	0	0.5	2	27	71
9	20	15	5	0.8	1	352	64
9	20	15	10	0.8	2	330	87
9	20	15	15	1.0	2	21	55
9	20	15	20	0.7	3	1	67
9	20	15	25	0.9	1	60	67
9	20	15	30	0.9	1	32	86
9	20	15	35	0.9	2	2	62
9	20	15	40	1.0	3	12	72
9	20	15	45	0.6	2	66	88
9	20	15	50	0.6	1	354	81
9	20	15	55	0.6	2	97	66
9	20	16	0	0.7	2	32	75
9	20	16	5	0.6	1	307	95
9	20	16	10	0.7	2	85	41
9	20	16	15	0.6	1	19	91
9	20	16	20	0.6	1	12	63
9	20	16	25	0.5	3	73	56
9	20	16	30	0.6	2	61	74
9	20	16	35	0.8	1	42	49
9	20	16	40	0.2	0	96	68
9	20	16	45	0.2	1	349	87
9	20	16	50	0.3	1	95	85
9	20	16	55	0.5	1	246	50
9	20	17	0	0.3	1	323	100
9	20	17	5	0.3	2	303	90
9	20	17	10	0.3	1	115	78
9	20	17	15	0.2	0	70	68
9	20	17	20	0.4	1	27	48
9	20	17	25	0.3	1	20	51
9	20	17	30	0.4	2	358	98
9	20	17	35	0.7	2	22	78
9	20	17	40	0.2	0	155	95
9	20	17	45	0.4	1	193	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)
9	20	17	50	0.5	0	43	67
9	20	17	55	0.3	1	66	52
9	20	18	0	0.1	0	331	52
9	20	18	5	0.4	2	234	74
9	20	18	10	0.2	0	114	73
9	20	18	15	0.2	1	146	43
9	20	18	20	0.5	1	201	49
9	20	18	25	0.1	0	56	90
9	20	18	30	0.2	1	339	51
9	20	18	35	0.4	0	256	53
9	20	18	40	0.5	1	194	42
9	20	18	45	0.6	1	216	37
9	20	18	50	0.4	1	213	38
9	20	18	55	0.5	1	206	37
9	20	19	0	0.4	1	210	32
9	20	19	5	0.5	1	236	26
9	20	19	10	1.0	3	239	42
9	20	19	15	2.0	3	235	57
9	20	19	20	1.1	1	267	60
9	20	19	25	1.3	2	264	37
9	20	19	30	1.3	1	271	39
9	20	19	35	0.7	1	315	69
9	20	19	40	0.7	1	243	90
9	20	19	45	0.7	1	339	59
9	20	19	50	0.5	1	235	82
9	20	19	55	0.3	1	41	82
9	20	20	0	0.6	1	235	32
9	20	20	5	0.9	1	245	29
9	20	20	10	0.7	1	237	24
9	20	20	15	0.7	1	235	30
9	20	20	20	0.5	0	205	41
9	20	20	25	0.1	0	328	43
9	20	20	30	0.0	1	333	41
9	20	20	35	0.5	1	237	27
9	20	20	40	0.8	1	201	15
9	20	20	45	0.9	1	212	19
9	20	20	50	0.5	1	196	26
9	20	20	55	0.5	1	214	28
9	20	21	0	0.6	1	209	21
9	20	21	5	0.4	1	206	15
9	20	21	10	0.1	0	217	56
9	20	21	15	0.3	1	202	24
9	20	21	20	0.3	0	219	30
9	20	21	25	0.3	1	217	54
9	20	21	30	0.4	1	211	23
9	20	21	35	0.4	1	205	14
9	20	21	40	0.6	1	203	13
9	20	21	45	0.4	1	213	19
9	20	21	50	0.4	1	222	16
9	20	21	55	0.5	1	181	73
9	20	22	0	0.6	2	238	32
9	20	22	5	0.3	1	235	29
9	20	22	10	0.2	0	257	77
9	20	22	15	1.0	1	245	40
9	20	22	20	1.1	2	244	45
9	20	22	25	1.2	2	251	33
9	20	22	30	0.9	2	263	39
9	20	22	35	1.3	2	271	29
9	20	22	40	0.5	0	268	31
9	20	22	45	0.3	1	345	71
9	20	22	50	0.2	0	207	40
9	20	22	55	0.4	1	189	65
9	20	23	0	0.6	1	220	26
9	20	23	5	0.7	2	213	29
9	20	23	10	0.5	0	217	37
9	20	23	15	0.4	1	202	19
9	20	23	20	0.3	1	203	17
9	20	23	25	0.5	1	215	24
9	20	23	30	0.5	1	218	23
9	20	23	35	0.5	1	209	18
9	20	23	40	0.4	1	219	24
9	20	23	45	0.5	1	208	20
9	20	23	50	0.5	1	224	25
9	20	23	55	0.5	1	225	29
9	21	0	0	0.3	1	220	28
9	21	0	5	0.6	1	218	31
9	21	0	10	0.5	1	224	26
9	21	0	15	0.5	1	211	22
9	21	0	20	0.4	0	216	34
9	21	0	25	0.5	1	214	22
9	21	0	30	0.2	1	216	23
9	21	0	35	0.3	1	201	8
9	21	0	40	0.2	1	202	22
9	21	0	45	0.3	1	218	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)
9	21	0	50	0.5	0	223	27
9	21	0	55	0.2	0	229	46
9	21	1	0	0.2	1	229	47
9	21	1	5	0.4	1	220	19
9	21	1	10	0.1	0	251	50
9	21	1	15	0.1	0	215	36
9	21	1	20	0.0	0	236	77
9	21	1	25	0.0	0	155	42
9	21	1	30	0.3	1	156	35
9	21	1	35	0.4	1	225	30
9	21	1	40	0.5	1	224	28
9	21	1	45	0.2	1	188	41
9	21	1	50	0.0	0	173	45
9	21	1	55	0.1	0	171	29
9	21	2	0	0.3	1	217	25
9	21	2	5	0.3	0	227	42
9	21	2	10	0.0	0	100	25
9	21	2	15	0.1	1	115	10
9	21	2	20	0.2	1	221	76
9	21	2	25	0.4	1	248	32
9	21	2	30	0.2	0	198	9
9	21	2	35	0.2	0	206	21
9	21	2	40	0.5	1	242	19
9	21	2	45	0.4	0	212	21
9	21	2	50	0.5	1	210	17
9	21	2	55	0.2	0	181	34
9	21	3	0	0.3	1	198	18
9	21	3	5	0.2	1	202	22
9	21	3	10	0.4	1	220	24
9	21	3	15	0.3	1	226	40
9	21	3	20	0.1	0	224	32
9	21	3	25	0.2	1	210	18
9	21	3	30	0.2	0	214	40
9	21	3	35	0.3	1	245	51
9	21	3	40	0.3	1	247	38
9	21	3	45	0.6	1	241	21
9	21	3	50	0.8	1	240	27
9	21	3	55	0.9	2	230	25
9	21	4	0	0.6	1	232	36
9	21	4	5	0.6	1	242	39
9	21	4	10	0.6	1	244	26
9	21	4	15	0.6	1	232	26
9	21	4	20	0.5	1	234	21
9	21	4	25	0.9	1	239	19
9	21	4	30	0.8	1	235	21
9	21	4	35	0.8	2	244	25
9	21	4	40	1.1	2	236	19
9	21	4	45	1.1	1	215	22
9	21	4	50	0.4	0	235	37
9	21	4	55	0.4	1	219	43
9	21	5	0	0.1	1	256	73
9	21	5	5	0.3	1	274	32
9	21	5	10	0.2	0	248	37
9	21	5	15	0.6	2	248	42
9	21	5	20	0.5	0	239	49
9	21	5	25	0.2	0	251	61
9	21	5	30	0.1	1	286	20
9	21	5	35	0.4	0	306	37
9	21	5	40	0.4	1	295	32
9	21	5	45	0.4	2	300	53
9	21	5	50	0.1	0	39	83
9	21	5	55	0.9	2	226	52
9	21	6	0	0.9	1	227	29
9	21	6	5	0.8	1	212	34
9	21	6	10	0.9	2	233	37
9	21	6	15	1.4	3	229	29
9	21	6	20	1.0	2	237	40
9	21	6	25	1.2	3	225	27
9	21	6	30	0.6	1	242	41
9	21	6	35	0.2	2	243	77
9	21	6	40	0.8	1	239	48
9	21	6	45	0.4	1	314	72
9	21	6	50	0.6	1	309	49
9	21	6	55	0.4	1	320	43
9	21	7	0	0.1	1	342	86
9	21	7	5	0.6	1	329	56
9	21	7	10	0.7	2	329	33
9	21	7	15	0.4	2	238	96
9	21	7	20	0.9	2	224	31
9	21	7	25	1.0	1	229	28
9	21	7	30	0.7	2	244	36
9	21	7	35	1.2	2	221	26
9	21	7	40	1.1	2	224	27
9	21	7	45	0.3	1	252	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)
9	21	7	50	0.6	1	234	35
9	21	7	55	0.7	2	271	38
9	21	8	0	0.3	1	319	90
9	21	8	5	0.6	1	329	39
9	21	8	10	0.6	2	343	32
9	21	8	15	0.7	2	349	59
9	21	8	20	0.8	1	303	45
9	21	8	25	0.8	1	351	28
9	21	8	30	0.7	1	320	57
9	21	8	35	0.4	1	202	91
9	21	8	40	0.8	2	278	56
9	21	8	45	0.8	3	320	52
9	21	8	50	1.1	2	254	42
9	21	8	55	1.2	2	239	48
9	21	9	0	1.3	2	228	35
9	21	9	5	1.3	1	226	26
9	21	9	10	1.0	2	223	39
9	21	9	15	0.8	2	267	47
9	21	9	20	1.0	3	256	47
9	21	9	25	1.3	2	240	36
9	21	9	30	1.4	2	255	45
9	21	9	35	1.5	3	231	36
9	21	9	40	1.7	3	234	33
9	21	9	45	1.0	2	246	63
9	21	9	50	1.1	1	242	42
9	21	9	55	1.6	4	242	44
9	21	10	0	1.1	1	234	51
9	21	10	5	0.4	1	290	76
9	21	10	10	0.5	1	241	85
9	21	10	15	1.1	2	255	60
9	21	10	20	0.8	2	242	46
9	21	10	25	0.9	2	230	44
9	21	10	30	1.3	1	222	40
9	21	10	35	0.4	1	231	57
9	21	10	40	0.2	0	320	63
9	21	10	45	0.8	1	253	42
9	21	10	50	0.9	2	332	38
9	21	10	55	0.8	1	339	42
9	21	11	0	1.0	2	348	34
9	21	11	5	0.9	1	356	36
9	21	11	10	1.1	2	5	53
9	21	11	15	1.3	3	354	30
9	21	11	20	1.2	2	356	48
9	21	11	25	0.8	2	350	51
9	21	11	30	1.0	1	357	35
9	21	11	35	0.8	2	306	53
9	21	11	40	1.0	2	325	46
9	21	11	45	0.9	3	240	98
9	21	11	50	0.9	2	299	58
9	21	11	55	0.9	2	21	44
9	21	12	0	0.9	2	342	57
9	21	12	5	1.1	2	33	70
9	21	12	10	1.1	2	340	37
9	21	12	15	0.4	1	52	86
9	21	12	20	1.2	3	339	38
9	21	12	25	0.9	1	323	53
9	21	12	30	1.1	3	355	41
9	21	12	35	0.8	2	1	61
9	21	12	40	0.9	3	39	62
9	21	12	45	0.9	2	52	61
9	21	12	50	0.8	1	63	92
9	21	12	55	0.3	2	117	98
9	21	13	0	0.3	0	304	76
9	21	13	5	0.4	1	299	103
9	21	13	10	0.7	2	253	62
9	21	13	15	0.6	1	302	65
9	21	13	20	0.5	1	253	87
9	21	13	25	0.7	0	274	33
9	21	13	30	0.3	1	128	82
9	21	13	35	1.0	3	209	80
9	21	13	40	0.9	2	149	63
9	21	13	45	1.2	3	68	49
9	21	13	50	0.8	2	131	64
9	21	13	55	0.7	2	89	92
9	21	14	0	0.9	1	169	79
9	21	14	5	0.9	3	71	45
9	21	14	10	0.9	3	49	49
9	21	14	15	1.1	2	50	41
9	21	14	20	0.5	1	348	67
9	21	14	25	0.6	2	28	38
9	21	14	30	0.1	1	83	67
9	21	14	35	0.5	1	104	58
9	21	14	40	0.2	1	7	82
9	21	14	45	0.3	1	180	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)
9	21	14	50	0.5	1	208	26
9	21	14	55	0.0	0	133	46
9	21	15	0	0.4	1	214	50
9	21	15	5	1.2	3	225	31
9	21	15	10	0.8	1	239	27
9	21	15	15	0.6	1	223	25
9	21	15	20	0.2	1	200	27
9	21	15	25	0.0	0	143	58
9	21	15	30	0.1	0	121	55
9	21	15	35	1.1	2	33	35
9	21	15	40	1.4	3	35	30
9	21	15	45	1.2	2	15	31
9	21	15	50	0.8	2	5	35
9	21	15	55	0.2	0	52	42
9	21	16	0	0.4	1	108	12
9	21	16	5	0.1	0	108	7
9	21	16	10	0.1	0	75	37
9	21	16	15	0.2	1	132	87
9	21	16	20	0.2	0	176	36
9	21	16	25	0.7	2	197	26
9	21	16	30	0.5	1	195	40
9	21	16	35	0.3	1	185	52
9	21	16	40	0.2	1	192	36
9	21	16	45	0.1	0	147	40
9	21	16	50	0.0	0	141	30
9	21	16	55	0.3	1	125	24
9	21	17	0	0.2	0	105	19
9	21	17	5	0.1	1	94	19
9	21	17	10	0.1	0	91	54
9	21	17	15	0.1	1	118	14
9	21	17	20	0.3	1	88	24
9	21	17	25	0.3	0	102	14
9	21	17	30	0.1	0	117	31
9	21	17	35	0.0	0	132	47
9	21	17	40	0.0	0	137	62
9	21	17	45	0.0	0	137	46
9	21	17	50	0.0	0	145	57
9	21	17	55	0.4	1	203	12
9	21	18	0	0.0	0	163	51
9	21	18	5	0.1	0	180	32
9	21	18	10	0.1	0	190	25
9	21	18	15	0.1	0	194	16
9	21	18	20	0.1	0	197	12
9	21	18	25	0.2	0	192	13
9	21	18	30	0.2	0	202	14
9	21	18	35	0.4	1	198	15
9	21	18	40	0.5	1	217	19
9	21	18	45	0.5	1	217	26
9	21	18	50	0.5	1	204	12
9	21	18	55	0.3	1	213	34
9	21	19	0	0.1	0	242	38
9	21	19	5	0.1	0	137	36
9	21	19	10	0.3	0	216	17
9	21	19	15	0.2	0	268	57
9	21	19	20	0.2	1	326	84
9	21	19	25	0.3	1	288	72
9	21	19	30	0.8	2	243	31
9	21	19	35	0.7	1	236	36
9	21	19	40	0.9	1	246	32
9	21	19	45	0.4	1	230	33
9	21	19	50	0.6	2	223	46
9	21	19	55	0.7	1	251	62
9	21	20	0	0.5	1	185	66
9	21	20	5	0.7	3	222	52
9	21	20	10	0.9	3	233	45
9	21	20	15	0.5	1	274	65
9	21	20	20	0.3	1	248	83
9	21	20	25	1.0	1	304	62
9	21	20	30	0.1	0	318	60
9	21	20	35	0.2	1	137	45
9	21	20	40	0.9	2	153	46
9	21	20	45	0.4	1	261	88
9	21	20	50	0.1	1	341	85
9	21	20	55	0.4	1	204	81
9	21	21	0	0.3	1	315	63
9	21	21	5	0.4	1	199	72
9	21	21	10	0.5	1	246	81
9	21	21	15	0.9	2	229	43
9	21	21	20	1.7	3	224	30
9	21	21	25	1.0	2	235	45
9	21	21	30	1.6	2	213	33
9	21	21	35	0.9	4	272	70
9	21	21	40	0.8	2	208	60
9	21	21	45	1.4	1	234	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)
9	21	21	50	1.2	1	249	45
9	21	21	55	0.6	2	227	41
9	21	22	0	0.3	0	218	47
9	21	22	5	0.7	2	207	71
9	21	22	10	0.5	1	224	39
9	21	22	15	0.8	2	213	16
9	21	22	20	0.9	1	222	25
9	21	22	25	0.6	1	222	23
9	21	22	30	0.3	1	215	47
9	21	22	35	0.6	1	231	31
9	21	22	40	0.1	0	312	60
9	21	22	45	0.7	1	244	34
9	21	22	50	0.8	1	228	29
9	21	22	55	0.3	0	206	35
9	21	23	0	0.2	1	210	62
9	21	23	5	0.4	0	235	27
9	21	23	10	0.2	1	214	35
9	21	23	15	0.4	0	209	26
9	21	23	20	0.5	1	217	26
9	21	23	25	0.2	0	192	38
9	21	23	30	0.3	1	235	36
9	21	23	35	0.9	3	250	21
9	21	23	40	0.9	1	241	25
9	21	23	45	0.9	2	230	27
9	21	23	50	1.1	2	219	20
9	21	23	55	0.7	2	242	32
9	22	0	0	0.8	1	240	23
9	22	0	5	0.9	2	246	28
9	22	0	10	0.7	2	257	42
9	22	0	15	0.6	1	263	33
9	22	0	20	0.7	2	281	36
9	22	0	25	0.9	2	288	39
9	22	0	30	0.3	1	312	36
9	22	0	35	0.4	0	310	44
9	22	0	40	0.8	2	261	52
9	22	0	45	0.4	1	246	31
9	22	0	50	0.6	3	245	46
9	22	0	55	1.0	1	268	37
9	22	1	0	0.9	1	249	33
9	22	1	5	1.0	1	232	24
9	22	1	10	0.9	2	248	38
9	22	1	15	1.0	1	258	37
9	22	1	20	0.7	1	266	41
9	22	1	25	0.4	1	336	46
9	22	1	30	0.6	1	304	28
9	22	1	35	0.9	2	231	51
9	22	1	40	1.3	2	221	28
9	22	1	45	1.3	2	220	29
9	22	1	50	1.6	1	217	25
9	22	1	55	1.0	3	215	23
9	22	2	0	1.4	1	209	20
9	22	2	5	0.4	1	214	54
9	22	2	10	0.4	1	215	48
9	22	2	15	0.2	0	246	56
9	22	2	20	0.1	0	189	69
9	22	2	25	0.6	2	187	51
9	22	2	30	1.1	1	224	49
9	22	2	35	0.8	1	228	46
9	22	2	40	0.8	2	218	23
9	22	2	45	0.7	1	231	33
9	22	2	50	0.2	1	199	37
9	22	2	55	0.0	0	147	30
9	22	3	0	0.1	0	193	49
9	22	3	5	0.1	1	297	57
9	22	3	10	0.1	1	216	42
9	22	3	15	0.6	0	339	61
9	22	3	20	0.2	0	311	37
9	22	3	25	0.3	1	293	67
9	22	3	30	0.4	1	254	66
9	22	3	35	0.2	0	278	56
9	22	3	40	0.3	1	342	38
9	22	3	45	0.4	1	305	45
9	22	3	50	0.4	1	271	48
9	22	3	55	0.5	1	248	51
9	22	4	0	0.5	1	251	63
9	22	4	5	0.3	1	271	51
9	22	4	10	0.3	1	308	56
9	22	4	15	0.4	1	294	41
9	22	4	20	0.5	1	302	58
9	22	4	25	0.6	1	316	49
9	22	4	30	0.3	1	332	29
9	22	4	35	0.4	1	322	35
9	22	4	40	0.8	2	270	35
9	22	4	45	1.0	2	264	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)
9	22	4	50	0.9	1	254	57
9	22	4	55	0.8	1	242	35
9	22	5	0	1.4	3	236	40
9	22	5	5	1.2	2	276	53
9	22	5	10	1.3	2	260	38
9	22	5	15	1.5	2	240	36
9	22	5	20	1.0	2	233	33
9	22	5	25	1.2	2	225	30
9	22	5	30	1.5	3	214	41
9	22	5	35	1.0	2	237	34
9	22	5	40	0.9	1	255	39
9	22	5	45	0.8	1	242	30
9	22	5	50	0.9	1	241	28
9	22	5	55	1.1	3	259	22
9	22	6	0	1.4	2	253	28
9	22	6	5	0.7	2	260	53
9	22	6	10	0.9	2	239	44
9	22	6	15	0.9	2	256	66
9	22	6	20	0.3	1	289	31
9	22	6	25	0.2	1	238	98
9	22	6	30	0.4	1	243	37
9	22	6	35	0.4	1	246	49
9	22	6	40	0.5	1	227	22
9	22	6	45	0.7	2	228	38
9	22	6	50	0.3	1	208	53
9	22	6	55	0.8	2	246	25
9	22	7	0	0.7	2	243	30
9	22	7	5	0.8	1	235	34
9	22	7	10	0.3	1	307	82
9	22	7	15	0.7	1	256	40
9	22	7	20	1.0	2	249	42
9	22	7	25	1.0	1	256	24
9	22	7	30	0.5	1	258	47
9	22	7	35	0.9	1	242	35
9	22	7	40	0.9	2	235	34
9	22	7	45	1.0	2	247	43
9	22	7	50	1.1	1	252	36
9	22	7	55	0.3	0	284	55
9	22	8	0	0.4	1	265	43
9	22	8	5	1.1	1	256	31
9	22	8	10	0.8	1	259	47
9	22	8	15	1.0	1	306	65
9	22	8	20	1.3	2	238	34
9	22	8	25	1.0	1	240	31
9	22	8	30	0.3	1	328	62
9	22	8	35	0.5	0	334	32
9	22	8	40	0.2	1	26	95
9	22	8	45	0.1	0	284	72
9	22	8	50	0.1	1	227	86
9	22	8	55	0.1	1	199	64
9	22	9	0	0.6	1	310	66
9	22	9	5	0.9	1	332	36
9	22	9	10	0.7	1	316	62
9	22	9	15	0.6	1	308	53
9	22	9	20	0.4	1	328	57
9	22	9	25	0.7	2	349	29
9	22	9	30	0.9	1	331	40
9	22	9	35	0.6	1	323	50
9	22	9	40	0.4	1	342	93
9	22	9	45	0.6	1	350	35
9	22	9	50	0.7	3	338	35
9	22	9	55	0.4	1	295	67
9	22	10	0	0.9	1	332	34
9	22	10	5	0.8	2	349	39
9	22	10	10	0.9	2	353	27
9	22	10	15	0.8	3	347	43
9	22	10	20	1.0	1	345	26
9	22	10	25	1.1	2	337	29
9	22	10	30	0.7	2	306	84
9	22	10	35	0.8	3	322	54
9	22	10	40	0.9	2	303	59
9	22	10	45	0.6	2	314	52
9	22	10	50	0.8	2	345	38
9	22	10	55	1.0	1	325	59
9	22	11	0	1.2	3	241	52
9	22	11	5	1.8	5	225	29
9	22	11	10	1.9	4	216	29
9	22	11	15	1.8	3	223	27
9	22	11	20	2.0	5	215	22
9	22	11	25	2.2	3	216	23
9	22	11	30	2.1	3	217	18
9	22	11	35	1.7	3	216	21
9	22	11	40	1.4	2	227	30
9	22	11	45	0.8	1	245	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)
9	22	11	50	0.9	2	239	39
9	22	11	55	1.7	3	220	28
9	22	12	0	1.5	3	218	23
9	22	12	5	1.7	2	221	23
9	22	12	10	1.5	3	217	20
9	22	12	15	1.7	3	226	25
9	22	12	20	1.4	2	227	28
9	22	12	25	1.1	3	252	55
9	22	12	30	0.7	1	318	39
9	22	12	35	0.7	2	280	51
9	22	12	40	0.6	1	307	59
9	22	12	45	0.8	2	279	49
9	22	12	50	1.0	2	233	45
9	22	12	55	1.2	3	239	32
9	22	13	0	1.2	4	234	51
9	22	13	5	1.3	3	280	45
9	22	13	10	1.3	1	265	55
9	22	13	15	1.0	3	289	81
9	22	13	20	0.8	1	253	60
9	22	13	25	1.2	2	232	34
9	22	13	30	1.3	3	283	56
9	22	13	35	0.9	2	253	46
9	22	13	40	1.3	2	228	46
9	22	13	45	1.2	2	230	28
9	22	13	50	1.1	3	227	29
9	22	13	55	0.8	2	271	62
9	22	14	0	1.0	2	267	56
9	22	14	5	0.8	1	302	65
9	22	14	10	1.3	3	243	44
9	22	14	15	0.7	1	270	43
9	22	14	20	1.2	2	271	49
9	22	14	25	1.1	3	254	36
9	22	14	30	1.2	3	243	44
9	22	14	35	1.0	3	239	55
9	22	14	40	1.0	2	251	57
9	22	14	45	0.5	1	276	72
9	22	14	50	0.7	2	349	68
9	22	14	55	0.4	2	314	84
9	22	15	0	0.8	2	261	74
9	22	15	5	0.7	1	260	65
9	22	15	10	0.4	1	344	79
9	22	15	15	1.1	2	241	54
9	22	15	20	0.8	2	320	57
9	22	15	25	0.2	1	294	76
9	22	15	30	0.6	1	311	78
9	22	15	35	0.6	1	252	63
9	22	15	40	0.4	0	322	48
9	22	15	45	0.7	2	251	42
9	22	15	50	1.2	2	276	48
9	22	15	55	0.8	2	231	71
9	22	16	0	0.5	3	257	59
9	22	16	5	1.0	1	250	54
9	22	16	10	1.0	1	242	67
9	22	16	15	0.7	2	262	62
9	22	16	20	1.0	1	229	54
9	22	16	25	0.9	1	236	50
9	22	16	30	1.1	2	242	59
9	22	16	35	1.6	2	252	49
9	22	16	40	1.0	1	276	60
9	22	16	45	1.3	2	240	42
9	22	16	50	0.9	1	233	51
9	22	16	55	1.0	3	248	59
9	22	17	0	1.3	2	230	33
9	22	17	5	1.2	1	236	25
9	22	17	10	0.8	1	246	46
9	22	17	15	1.1	3	246	41
9	22	17	20	1.5	2	244	35
9	22	17	25	1.1	3	225	73
9	22	17	30	1.1	4	241	49
9	22	17	35	1.3	4	250	46
9	22	17	40	0.9	3	240	57
9	22	17	45	1.2	2	229	33
9	22	17	50	1.1	2	241	41
9	22	17	55	1.1	2	247	55
9	22	18	0	1.0	2	252	55
9	22	18	5	0.5	2	260	90
9	22	18	10	0.4	1	345	61
9	22	18	15	0.5	1	277	86
9	22	18	20	1.6	3	255	33
9	22	18	25	1.3	2	256	41
9	22	18	30	1.2	3	237	35
9	22	18	35	0.8	1	242	37
9	22	18	40	0.7	2	258	54
9	22	18	45	1.0	2	261	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)
9	22	18	50	1.0	2	278	48
9	22	18	55	1.4	3	260	41
9	22	19	0	1.2	1	244	39
9	22	19	5	0.9	1	248	39
9	22	19	10	0.9	2	267	38
9	22	19	15	1.3	3	246	29
9	22	19	20	0.9	2	239	36
9	22	19	25	1.0	1	244	34
9	22	19	30	0.7	2	250	32
9	22	19	35	1.3	3	260	34
9	22	19	40	1.0	2	242	44
9	22	19	45	1.2	1	236	27
9	22	19	50	0.7	1	281	86
9	22	19	55	0.6	1	264	52
9	22	20	0	0.7	2	290	46
9	22	20	5	0.5	2	311	55
9	22	20	10	1.2	2	274	43
9	22	20	15	0.9	2	290	50
9	22	20	20	1.0	2	321	33
9	22	20	25	0.5	1	343	37
9	22	20	30	0.6	0	327	40
9	22	20	35	0.7	1	297	58
9	22	20	40	0.8	2	317	35
9	22	20	45	1.0	1	303	38
9	22	20	50	0.7	2	330	57
9	22	20	55	0.7	1	325	37
9	22	21	0	0.4	1	334	43
9	22	21	5	0.6	1	323	43
9	22	21	10	0.5	1	353	34
9	22	21	15	0.6	1	290	53
9	22	21	20	0.9	2	262	26
9	22	21	25	0.9	2	280	35
9	22	21	30	0.8	2	295	56
9	22	21	35	0.7	1	324	44
9	22	21	40	0.7	1	342	23
9	22	21	45	0.8	1	345	22
9	22	21	50	0.4	1	341	49
9	22	21	55	0.5	0	349	62
9	22	22	0	0.4	1	256	78
9	22	22	5	0.6	1	243	51
9	22	22	10	0.9	1	250	24
9	22	22	15	0.8	1	296	54
9	22	22	20	1.1	1	285	54
9	22	22	25	0.3	1	0	78
9	22	22	30	0.8	2	232	33
9	22	22	35	0.6	1	236	27
9	22	22	40	0.5	1	265	43
9	22	22	45	0.2	1	287	70
9	22	22	50	0.5	1	315	40
9	22	22	55	0.5	1	282	57
9	22	23	0	0.5	1	278	25
9	22	23	5	0.7	1	235	26
9	22	23	10	0.4	2	249	39
9	22	23	15	1.0	2	267	25
9	22	23	20	0.6	2	282	44
9	22	23	25	0.5	1	272	45
9	22	23	30	0.5	1	353	50
9	22	23	35	0.3	1	2	48
9	22	23	40	0.6	1	341	30
9	22	23	45	0.5	1	347	43
9	22	23	50	0.3	1	322	51
9	22	23	55	0.0	0	339	64
9	23	0	0	0.3	0	265	55
9	23	0	5	0.9	1	256	19
9	23	0	10	0.8	1	266	24
9	23	0	15	0.9	1	243	36
9	23	0	20	0.8	1	267	40
9	23	0	25	0.6	1	295	60
9	23	0	30	0.7	1	312	38
9	23	0	35	0.6	1	271	34
9	23	0	40	0.3	1	268	54
9	23	0	45	0.5	0	295	38
9	23	0	50	0.4	2	245	39
9	23	0	55	0.9	1	265	36
9	23	1	0	0.3	0	245	54
9	23	1	5	0.6	2	281	26
9	23	1	10	1.1	1	255	30
9	23	1	15	0.6	1	261	44
9	23	1	20	0.2	0	181	86
9	23	1	25	0.6	1	218	64
9	23	1	30	0.8	2	254	37
9	23	1	35	0.4	1	274	48
9	23	1	40	0.2	1	241	41
9	23	1	45	0.6	2	259	36

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	23	1	50	0.6	1	281	54
9	23	1	55	0.4	0	267	72
9	23	2	0	0.4	0	274	44
9	23	2	5	0.5	2	321	83
9	23	2	10	0.4	0	349	33
9	23	2	15	0.2	0	309	56
9	23	2	20	0.4	1	272	61
9	23	2	25	0.8	2	241	45
9	23	2	30	0.5	1	311	33
9	23	2	35	0.5	1	296	47
9	23	2	40	0.5	1	297	30
9	23	2	45	0.5	2	289	38
9	23	2	50	0.6	1	306	27
9	23	2	55	0.3	1	310	49
9	23	3	0	0.5	1	347	40
9	23	3	5	0.6	1	337	22
9	23	3	10	0.2	0	328	52
9	23	3	15	0.7	1	319	38
9	23	3	20	0.4	1	265	44
9	23	3	25	0.4	1	294	44
9	23	3	30	0.6	1	316	39
9	23	3	35	0.4	0	339	40
9	23	3	40	0.4	0	337	21
9	23	3	45	0.4	1	320	37
9	23	3	50	0.2	0	296	70
9	23	3	55	0.1	0	328	33
9	23	4	0	0.4	1	333	41
9	23	4	5	0.3	1	332	34
9	23	4	10	0.4	1	313	38
9	23	4	15	0.9	1	260	38
9	23	4	20	0.5	0	277	46
9	23	4	25	0.6	1	318	57
9	23	4	30	0.5	1	286	42
9	23	4	35	0.5	0	254	39
9	23	4	40	0.3	1	287	42
9	23	4	45	0.5	2	266	33
9	23	4	50	1.2	3	266	26
9	23	4	55	0.9	3	274	43
9	23	5	0	0.6	2	257	38
9	23	5	5	0.8	0	229	43
9	23	5	10	0.6	1	251	48
9	23	5	15	0.8	1	296	50
9	23	5	20	0.8	1	266	31
9	23	5	25	0.7	2	245	30
9	23	5	30	0.7	2	243	29
9	23	5	35	0.8	1	302	49
9	23	5	40	1.0	2	265	37
9	23	5	45	0.6	1	294	43
9	23	5	50	0.5	0	248	29
9	23	5	55	0.5	2	259	30
9	23	6	0	0.4	1	263	39
9	23	6	5	0.7	1	268	43
9	23	6	10	0.4	1	263	34
9	23	6	15	0.5	2	287	48
9	23	6	20	0.6	1	293	42
9	23	6	25	0.3	1	277	49
9	23	6	30	0.4	1	275	33
9	23	6	35	0.4	1	282	46
9	23	6	40	0.4	1	280	38
9	23	6	45	0.4	1	286	42
9	23	6	50	0.4	0	254	36
9	23	6	55	0.9	2	262	28
9	23	7	0	0.4	1	263	32
9	23	7	5	0.9	1	260	31
9	23	7	10	0.4	0	258	47
9	23	7	15	0.2	0	333	82
9	23	7	20	0.1	0	298	56
9	23	7	25	0.3	1	319	60
9	23	7	30	0.2	0	275	79
9	23	7	35	0.3	1	330	48
9	23	7	40	0.2	0	329	56
9	23	7	45	0.1	0	27	71
9	23	7	50	0.5	1	333	64
9	23	7	55	0.4	0	305	36
9	23	8	0	0.6	1	342	30
9	23	8	5	0.7	1	345	39
9	23	8	10	0.9	2	299	51
9	23	8	15	0.6	1	301	37
9	23	8	20	0.4	1	274	61
9	23	8	25	0.7	2	343	41
9	23	8	30	0.9	2	347	25
9	23	8	35	0.9	1	347	36
9	23	8	40	1.1	1	349	31
9	23	8	45	1.2	2	9	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)
9	23	8	50	0.8	1	359	33
9	23	8	55	0.6	0	336	50
9	23	9	0	0.4	1	340	54
9	23	9	5	0.6	2	280	56
9	23	9	10	0.6	1	258	62
9	23	9	15	0.4	2	276	48
9	23	9	20	0.6	1	256	42
9	23	9	25	0.7	2	274	56
9	23	9	30	0.4	1	318	56
9	23	9	35	0.7	2	288	56
9	23	9	40	0.7	1	265	54
9	23	9	45	0.4	1	276	69
9	23	9	50	0.7	2	278	80
9	23	9	55	0.8	2	324	69
9	23	10	0	0.2	1	73	93
9	23	10	5	0.5	1	314	75
9	23	10	10	0.8	2	348	35
9	23	10	15	0.9	3	339	39
9	23	10	20	0.9	1	315	37
9	23	10	25	0.9	2	344	36
9	23	10	30	1.1	2	339	25
9	23	10	35	1.0	2	345	27
9	23	10	40	1.0	2	339	29
9	23	10	45	0.8	2	325	55
9	23	10	50	0.7	1	336	46
9	23	10	55	0.6	1	343	46
9	23	11	0	0.6	0	332	50
9	23	11	5	0.7	2	3	39
9	23	11	10	0.8	2	339	42
9	23	11	15	1.2	2	266	38
9	23	11	20	0.6	1	297	42
9	23	11	25	0.9	2	318	68
9	23	11	30	1.1	2	242	40
9	23	11	35	0.8	1	264	47
9	23	11	40	0.8	3	320	67
9	23	11	45	0.4	0	342	99
9	23	11	50	0.9	2	247	34
9	23	11	55	1.5	2	223	34
9	23	12	0	1.1	2	274	59
9	23	12	5	0.5	1	290	61
9	23	12	10	0.9	2	260	45
9	23	12	15	1.3	4	298	49
9	23	12	20	1.4	2	270	50
9	23	12	25	1.1	1	241	51
9	23	12	30	1.2	3	245	36
9	23	12	35	0.4	1	296	57
9	23	12	40	0.6	3	272	42
9	23	12	45	1.0	3	259	53
9	23	12	50	1.2	2	232	37
9	23	12	55	1.1	2	238	28
9	23	13	0	0.5	1	251	59
9	23	13	5	1.1	3	247	48
9	23	13	10	1.5	3	234	33
9	23	13	15	1.4	1	247	34
9	23	13	20	0.4	2	227	73
9	23	13	25	0.8	2	238	44
9	23	13	30	0.8	2	271	52
9	23	13	35	0.6	2	284	81
9	23	13	40	0.6	1	303	49
9	23	13	45	0.9	2	242	46
9	23	13	50	1.1	2	240	47
9	23	13	55	1.1	1	268	47
9	23	14	0	0.5	1	267	73
9	23	14	5	0.8	1	279	77
9	23	14	10	0.5	1	276	62
9	23	14	15	0.6	1	303	64
9	23	14	20	1.0	1	246	62
9	23	14	25	0.8	3	267	58
9	23	14	30	0.6	3	268	55
9	23	14	35	0.8	2	272	67
9	23	14	40	1.8	4	239	45
9	23	14	45	1.1	1	260	64
9	23	14	50	1.3	3	262	50
9	23	14	55	0.9	1	283	54
9	23	15	0	1.2	3	349	31
9	23	15	5	0.8	1	353	54
9	23	15	10	0.9	1	329	68
9	23	15	15	0.7	1	352	45
9	23	15	20	0.2	1	322	77
9	23	15	25	0.5	1	320	50
9	23	15	30	0.8	1	248	65
9	23	15	35	1.1	1	250	41
9	23	15	40	0.9	1	280	54
9	23	15	45	0.3	2	277	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)
9	23	15	50	0.9	2	233	40
9	23	15	55	1.2	2	216	33
9	23	16	0	0.4	2	283	72
9	23	16	5	0.6	1	309	58
9	23	16	10	1.1	3	266	40
9	23	16	15	1.0	2	238	41
9	23	16	20	0.5	1	244	62
9	23	16	25	1.0	2	266	40
9	23	16	30	0.6	1	269	49
9	23	16	35	0.6	2	261	59
9	23	16	40	0.2	1	3	79
9	23	16	45	0.9	2	268	45
9	23	16	50	0.5	1	266	71
9	23	16	55	0.9	2	266	40
9	23	17	0	0.9	1	261	36
9	23	17	5	0.2	1	260	36
9	23	17	10	1.1	2	252	41
9	23	17	15	1.0	1	245	28
9	23	17	20	0.9	2	322	33
9	23	17	25	0.4	1	291	64
9	23	17	30	0.7	3	259	54
9	23	17	35	0.7	1	228	32
9	23	17	40	0.6	1	246	49
9	23	17	45	0.7	2	256	35
9	23	17	50	1.2	2	240	26
9	23	17	55	0.6	1	233	41
9	23	18	0	0.5	1	241	41
9	23	18	5	0.7	2	245	29
9	23	18	10	0.6	1	267	34
9	23	18	15	0.8	2	277	41
9	23	18	20	0.4	1	250	49
9	23	18	25	0.6	1	250	30
9	23	18	30	0.8	1	258	29
9	23	18	35	0.5	1	233	35
9	23	18	40	0.9	2	245	42
9	23	18	45	0.9	1	254	44
9	23	18	50	1.1	3	244	29
9	23	18	55	1.1	3	238	48
9	23	19	0	1.1	2	232	44
9	23	19	5	1.2	1	231	34
9	23	19	10	0.7	1	241	38
9	23	19	15	0.7	2	253	31
9	23	19	20	1.3	1	253	30
9	23	19	25	0.8	1	252	35
9	23	19	30	1.1	2	254	46
9	23	19	35	0.9	1	245	42
9	23	19	40	0.6	1	237	40
9	23	19	45	1.0	2	236	37
9	23	19	50	0.9	2	242	51
9	23	19	55	1.3	2	254	42
9	23	20	0	1.2	1	233	48
9	23	20	5	0.9	3	232	49
9	23	20	10	1.1	2	249	54
9	23	20	15	1.2	2	232	35
9	23	20	20	1.2	2	231	32
9	23	20	25	1.1	3	230	42
9	23	20	30	1.2	2	235	34
9	23	20	35	1.2	2	236	45
9	23	20	40	1.5	2	236	32
9	23	20	45	1.1	2	222	39
9	23	20	50	1.2	2	240	35
9	23	20	55	1.1	2	256	29
9	23	21	0	0.9	2	241	28
9	23	21	5	1.0	1	232	23
9	23	21	10	0.8	1	238	33
9	23	21	15	1.0	2	231	29
9	23	21	20	0.7	1	263	34
9	23	21	25	1.0	1	250	30
9	23	21	30	0.8	2	246	32
9	23	21	35	0.8	1	233	31
9	23	21	40	0.6	1	234	39
9	23	21	45	0.6	1	253	28
9	23	21	50	0.7	1	241	32
9	23	21	55	0.4	1	230	32
9	23	22	0	0.7	1	252	33
9	23	22	5	0.5	1	243	25
9	23	22	10	0.5	0	230	36
9	23	22	15	0.5	1	266	48
9	23	22	20	0.9	1	242	34
9	23	22	25	0.8	1	232	29
9	23	22	30	0.8	1	247	41
9	23	22	35	0.8	1	238	31
9	23	22	40	0.7	2	230	25
9	23	22	45	0.8	2	249	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)
9	23	22	50	0.8	2	230	29
9	23	22	55	1.0	2	246	28
9	23	23	0	0.6	1	232	32
9	23	23	5	0.5	1	244	30
9	23	23	10	0.8	1	237	24
9	23	23	15	0.5	1	253	37
9	23	23	20	0.6	1	242	28
9	23	23	25	0.8	1	237	35
9	23	23	30	0.6	1	232	42
9	23	23	35	0.2	1	219	30
9	23	23	40	0.2	1	254	51
9	23	23	45	0.4	0	237	25
9	23	23	50	0.5	1	239	54
9	23	23	55	0.6	0	232	39
9	24	0	0	0.3	0	221	52
9	24	0	5	0.4	1	240	29
9	24	0	10	0.3	0	273	36
9	24	0	15	0.2	1	257	43
9	24	0	20	0.5	1	249	37
9	24	0	25	0.2	0	254	38
9	24	0	30	0.5	0	258	29
9	24	0	35	0.2	0	230	56
9	24	0	40	0.2	0	220	32
9	24	0	45	0.4	0	244	38
9	24	0	50	0.3	1	192	67
9	24	0	55	0.1	0	222	73
9	24	1	0	0.6	1	221	23
9	24	1	5	0.7	1	223	19
9	24	1	10	0.4	1	211	26
9	24	1	15	0.1	0	126	25
9	24	1	20	0.3	2	2	50
9	24	1	25	0.4	1	245	59
9	24	1	30	0.9	2	216	21
9	24	1	35	0.6	1	251	34
9	24	1	40	0.5	1	252	24
9	24	1	45	0.4	1	230	24
9	24	1	50	0.7	1	251	23
9	24	1	55	0.3	0	269	61
9	24	2	0	0.4	1	260	43
9	24	2	5	0.5	1	264	27
9	24	2	10	0.5	1	243	26
9	24	2	15	0.4	1	279	47
9	24	2	20	0.4	1	283	41
9	24	2	25	1.0	2	254	27
9	24	2	30	0.8	1	244	25
9	24	2	35	0.8	2	262	29
9	24	2	40	0.9	1	270	36
9	24	2	45	0.5	1	302	35
9	24	2	50	0.6	1	322	26
9	24	2	55	0.2	1	341	20
9	24	3	0	0.5	1	339	19
9	24	3	5	0.4	1	334	22
9	24	3	10	0.1	0	329	34
9	24	3	15	0.1	0	304	36
9	24	3	20	0.2	0	337	66
9	24	3	25	0.5	1	300	50
9	24	3	30	0.6	1	250	36
9	24	3	35	0.8	1	251	28
9	24	3	40	0.6	1	245	42
9	24	3	45	0.7	2	252	34
9	24	3	50	0.8	0	267	40
9	24	3	55	0.9	2	255	17
9	24	4	0	1.0	1	256	21
9	24	4	5	0.5	0	266	48
9	24	4	10	0.5	1	273	64
9	24	4	15	0.5	0	284	43
9	24	4	20	0.7	1	260	29
9	24	4	25	0.4	1	302	57
9	24	4	30	0.3	1	317	47
9	24	4	35	0.6	1	268	46
9	24	4	40	0.9	1	265	30
9	24	4	45	0.7	2	272	31
9	24	4	50	0.7	1	276	40
9	24	4	55	0.7	1	258	29
9	24	5	0	0.8	2	250	31
9	24	5	5	0.6	1	232	34
9	24	5	10	0.4	1	273	37
9	24	5	15	0.7	1	261	26
9	24	5	20	0.5	0	248	53
9	24	5	25	0.6	1	268	38
9	24	5	30	0.9	1	270	23
9	24	5	35	0.9	2	266	30
9	24	5	40	0.9	1	271	31
9	24	5	45	0.6	1	259	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)
9	24	5	50	0.9	1	260	22
9	24	5	55	0.7	1	259	25
9	24	6	0	0.4	1	277	40
9	24	6	5	0.6	1	248	25
9	24	6	10	0.4	0	248	40
9	24	6	15	0.5	1	268	38
9	24	6	20	1.3	3	251	20
9	24	6	25	1.2	2	265	24
9	24	6	30	0.9	2	259	49
9	24	6	35	0.6	2	242	58
9	24	6	40	0.8	2	249	37
9	24	6	45	0.8	1	250	21
9	24	6	50	1.1	1	260	31
9	24	6	55	1.0	1	251	49
9	24	7	0	0.9	2	254	32
9	24	7	5	1.3	3	238	25
9	24	7	10	1.5	3	255	20
9	24	7	15	1.1	2	249	32
9	24	7	20	1.2	2	260	29
9	24	7	25	1.1	2	273	47
9	24	7	30	0.5	1	304	43
9	24	7	35	0.6	1	255	51
9	24	7	40	1.0	3	271	50
9	24	7	45	0.8	2	291	55
9	24	7	50	0.4	1	330	83
9	24	7	55	0.3	1	326	82
9	24	8	0	0.6	2	244	63
9	24	8	5	0.8	2	264	55
9	24	8	10	0.7	0	245	56
9	24	8	15	1.2	3	261	27
9	24	8	20	1.0	2	263	51
9	24	8	25	1.2	3	236	34
9	24	8	30	1.2	1	237	34
9	24	8	35	0.9	2	229	61
9	24	8	40	0.6	2	277	47
9	24	8	45	0.6	4	322	48
9	24	8	50	0.8	2	358	52
9	24	8	55	0.5	1	277	60
9	24	9	0	0.6	2	18	56
9	24	9	5	0.9	2	330	55
9	24	9	10	0.7	1	286	48
9	24	9	15	1.1	2	315	74
9	24	9	20	0.4	2	169	98
9	24	9	25	0.7	2	210	65
9	24	9	30	1.5	3	240	42
9	24	9	35	1.6	3	257	28
9	24	9	40	1.7	3	254	31
9	24	9	45	1.2	2	259	33
9	24	9	50	0.7	1	289	50
9	24	9	55	0.8	3	269	69
9	24	10	0	0.6	1	282	72
9	24	10	5	0.4	2	343	71
9	24	10	10	1.0	1	354	52
9	24	10	15	1.2	2	352	55
9	24	10	20	0.6	1	315	91
9	24	10	25	0.6	2	278	90
9	24	10	30	1.0	2	242	80
9	24	10	35	0.6	3	350	84
9	24	10	40	1.4	3	258	52
9	24	10	45	1.1	3	234	42
9	24	10	50	0.5	2	317	68
9	24	10	55	0.9	2	287	76
9	24	11	0	1.2	2	244	54
9	24	11	5	1.1	1	285	42
9	24	11	10	1.0	3	278	49
9	24	11	15	0.9	1	242	71
9	24	11	20	1.0	4	245	60
9	24	11	25	1.4	3	251	57
9	24	11	30	1.0	2	250	59
9	24	11	35	1.5	3	260	49
9	24	11	40	0.9	3	355	50
9	24	11	45	0.8	1	350	58
9	24	11	50	0.8	2	339	54
9	24	11	55	0.7	2	346	67
9	24	12	0	0.9	1	340	64
9	24	12	5	0.5	1	326	69
9	24	12	10	0.9	3	302	55
9	24	12	15	1.0	2	351	63
9	24	12	20	0.8	1	8	57
9	24	12	25	0.7	1	296	76
9	24	12	30	0.9	1	310	42
9	24	12	35	1.1	2	71	63
9	24	12	40	1.2	2	21	59
9	24	12	45	1.0	1	148	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)
9	24	12	50	0.2	0	134	68
9	24	12	55	1.1	3	4	66
9	24	13	0	1.1	1	257	37
9	24	13	5	1.1	2	253	47
9	24	13	10	1.0	1	262	46
9	24	13	15	0.6	1	322	66
9	24	13	20	1.1	2	247	58
9	24	13	25	1.0	1	295	69
9	24	13	30	1.3	3	272	58
9	24	13	35	0.9	2	209	61
9	24	13	40	0.7	1	266	63
9	24	13	45	1.2	3	202	50
9	24	13	50	1.0	3	230	76
9	24	13	55	1.1	2	69	84
9	24	14	0	1.4	2	43	36
9	24	14	5	1.3	1	339	36
9	24	14	10	1.2	2	51	40
9	24	14	15	1.2	2	79	47
9	24	14	20	1.3	2	57	48
9	24	14	25	1.0	1	29	46
9	24	14	30	0.9	2	32	40
9	24	14	35	1.5	2	21	44
9	24	14	40	0.7	2	9	60
9	24	14	45	1.0	1	12	46
9	24	14	50	0.5	2	351	53
9	24	14	55	1.0	2	13	46
9	24	15	0	1.0	2	45	49
9	24	15	5	0.9	1	1	66
9	24	15	10	1.1	4	53	60
9	24	15	15	1.5	3	62	40
9	24	15	20	1.2	3	98	56
9	24	15	25	1.8	5	87	37
9	24	15	30	0.8	1	38	66
9	24	15	35	0.5	1	356	70
9	24	15	40	0.7	1	50	46
9	24	15	45	1.0	2	91	55
9	24	15	50	0.8	1	94	44
9	24	15	55	0.8	2	78	68
9	24	16	0	0.8	2	70	60
9	24	16	5	0.7	1	38	76
9	24	16	10	1.1	3	79	59
9	24	16	15	1.1	2	91	39
9	24	16	20	0.8	2	68	60
9	24	16	25	1.4	4	72	46
9	24	16	30	0.9	1	95	51
9	24	16	35	0.5	1	67	68
9	24	16	40	0.6	1	19	69
9	24	16	45	0.7	2	339	62
9	24	16	50	0.9	3	2	51
9	24	16	55	0.8	1	4	63
9	24	17	0	0.6	1	3	52
9	24	17	5	0.8	1	340	34
9	24	17	10	0.7	1	17	62
9	24	17	15	0.3	1	35	71
9	24	17	20	0.5	0	234	99
9	24	17	25	1.3	3	340	37
9	24	17	30	0.9	1	343	31
9	24	17	35	1.0	1	337	49
9	24	17	40	0.9	1	10	50
9	24	17	45	0.7	3	27	70
9	24	17	50	1.0	3	2	50
9	24	17	55	1.0	2	5	52
9	24	18	0	0.7	1	9	56
9	24	18	5	1.4	3	347	32
9	24	18	10	1.3	2	352	36
9	24	18	15	0.6	0	356	65
9	24	18	20	0.5	1	6	81
9	24	18	25	0.5	2	16	58
9	24	18	30	0.6	1	8	42
9	24	18	35	0.8	2	353	64
9	24	18	40	1.3	2	351	31
9	24	18	45	0.6	1	348	60
9	24	18	50	0.3	1	345	65
9	24	18	55	0.3	0	6	67
9	24	19	0	0.5	2	331	51
9	24	19	5	0.8	1	292	53
9	24	19	10	0.5	2	287	59
9	24	19	15	0.5	1	340	47
9	24	19	20	0.3	1	277	86
9	24	19	25	0.5	1	23	54
9	24	19	30	0.8	1	81	45
9	24	19	35	0.6	1	86	58
9	24	19	40	0.5	1	339	57
9	24	19	45	0.5	1	334	76

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	24	19	50	0.6	2	38	48
9	24	19	55	0.5	2	267	97
9	24	20	0	1.0	3	339	34
9	24	20	5	0.5	1	342	47
9	24	20	10	0.7	2	15	54
9	24	20	15	0.5	0	332	91
9	24	20	20	0.7	2	25	69
9	24	20	25	0.9	1	56	43
9	24	20	30	0.4	1	334	66
9	24	20	35	0.9	2	18	58
9	24	20	40	1.0	3	345	39
9	24	20	45	1.1	2	335	37
9	24	20	50	1.2	2	20	61
9	24	20	55	0.7	1	5	72
9	24	21	0	0.4	0	20	96
9	24	21	5	0.6	2	4	65
9	24	21	10	0.6	1	20	62
9	24	21	15	0.9	1	335	39
9	24	21	20	0.7	2	89	44
9	24	21	25	0.9	3	30	55
9	24	21	30	0.5	0	81	85
9	24	21	35	0.3	1	10	89
9	24	21	40	0.8	2	337	68
9	24	21	45	1.7	3	341	33
9	24	21	50	0.6	1	40	86
9	24	21	55	0.7	3	76	59
9	24	22	0	0.8	2	9	67
9	24	22	5	0.6	0	10	82
9	24	22	10	0.4	1	50	78
9	24	22	15	0.5	5	34	54
9	24	22	20	1.1	2	49	65
9	24	22	25	1.0	1	353	59
9	24	22	30	0.8	2	337	60
9	24	22	35	0.6	1	59	78
9	24	22	40	1.0	1	347	37
9	24	22	45	0.5	1	338	85
9	24	22	50	0.4	1	203	97
9	24	22	55	0.4	0	18	78
9	24	23	0	0.5	3	68	56
9	24	23	5	0.5	2	81	84
9	24	23	10	0.7	2	23	69
9	24	23	15	0.7	0	347	59
9	24	23	20	0.3	0	124	95
9	24	23	25	0.4	1	172	81
9	24	23	30	0.7	1	153	89
9	24	23	35	0.6	2	282	56
9	24	23	40	0.6	2	329	62
9	24	23	45	1.4	4	344	64
9	24	23	50	0.6	2	64	61
9	24	23	55	0.8	3	341	70
9	25	0	0	1.2	3	331	77
9	25	0	5	1.1	3	26	61
9	25	0	10	1.3	2	12	42
9	25	0	15	1.2	2	28	50
9	25	0	20	1.2	2	21	48
9	25	0	25	0.9	3	344	66
9	25	0	30	1.0	2	14	45
9	25	0	35	1.2	2	349	41
9	25	0	40	1.0	2	26	53
9	25	0	45	0.6	1	82	65
9	25	0	50	1.1	3	4	51
9	25	0	55	0.6	2	50	96
9	25	1	0	1.0	5	24	54
9	25	1	5	1.0	2	9	46
9	25	1	10	0.6	1	45	88
9	25	1	15	0.5	2	88	59
9	25	1	20	0.4	1	31	67
9	25	1	25	0.8	2	33	57
9	25	1	30	1.0	2	7	82
9	25	1	35	0.2	1	323	86
9	25	1	40	1.0	2	71	57
9	25	1	45	0.7	2	5	38
9	25	1	50	1.1	3	25	61
9	25	1	55	1.4	2	19	51
9	25	2	0	0.6	1	77	73
9	25	2	5	0.3	1	67	81
9	25	2	10	0.3	1	308	74
9	25	2	15	0.2	1	80	57
9	25	2	20	0.4	2	246	69
9	25	2	25	0.4	0	104	67
9	25	2	30	0.1	0	148	65
9	25	2	35	0.2	0	252	95
9	25	2	40	0.3	0	143	83
9	25	2	45	0.1	0	181	84

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	25	2	50	0.1	0	205	68
9	25	2	55	0.0	0	86	85
9	25	3	0	0.4	1	48	59
9	25	3	5	0.3	1	279	36
9	25	3	10	0.3	1	263	70
9	25	3	15	0.3	1	217	34
9	25	3	20	0.1	0	299	36
9	25	3	25	0.1	0	324	89
9	25	3	30	0.2	0	243	101
9	25	3	35	0.0	0	250	94
9	25	3	40	0.2	0	296	64
9	25	3	45	0.4	1	266	57
9	25	3	50	0.7	2	260	39
9	25	3	55	0.5	0	287	53
9	25	4	0	0.1	0	42	75
9	25	4	5	0.3	1	6	45
9	25	4	10	0.6	2	229	89
9	25	4	15	0.5	4	38	61
9	25	4	20	0.7	1	37	59
9	25	4	25	0.6	1	343	77
9	25	4	30	0.5	1	310	60
9	25	4	35	0.1	1	240	79
9	25	4	40	0.4	0	199	19
9	25	4	45	0.3	1	204	100
9	25	4	50	0.5	1	223	30
9	25	4	55	0.4	0	243	28
9	25	5	0	0.8	1	248	32
9	25	5	5	0.8	2	250	31
9	25	5	10	1.0	1	246	22
9	25	5	15	1.2	2	235	32
9	25	5	20	0.7	2	274	36
9	25	5	25	1.1	2	250	18
9	25	5	30	0.8	1	244	21
9	25	5	35	1.2	2	249	18
9	25	5	40	0.8	1	243	26
9	25	5	45	1.3	2	251	21
9	25	5	50	0.9	2	249	19
9	25	5	55	1.0	1	247	23
9	25	6	0	0.4	1	236	31
9	25	6	5	0.4	0	250	29
9	25	6	10	0.5	1	248	31
9	25	6	15	0.6	1	255	24
9	25	6	20	0.5	1	238	24
9	25	6	25	0.4	1	240	31
9	25	6	30	0.4	0	227	48
9	25	6	35	0.4	1	275	32
9	25	6	40	0.5	1	263	40
9	25	6	45	0.7	1	247	22
9	25	6	50	0.7	1	245	30
9	25	6	55	0.6	1	253	29
9	25	7	0	0.7	1	246	42
9	25	7	5	0.9	3	254	36
9	25	7	10	0.9	2	273	46
9	25	7	15	1.0	2	261	31
9	25	7	20	1.2	3	269	54
9	25	7	25	1.0	2	288	45
9	25	7	30	1.0	3	268	40
9	25	7	35	0.9	2	256	32
9	25	7	40	1.1	2	258	28
9	25	7	45	1.0	2	293	49
9	25	7	50	1.1	3	277	42
9	25	7	55	0.7	1	256	70
9	25	8	0	0.9	1	283	56
9	25	8	5	1.2	3	246	33
9	25	8	10	1.4	2	285	52
9	25	8	15	1.1	2	277	45
9	25	8	20	0.9	3	257	52
9	25	8	25	0.4	1	251	90
9	25	8	30	1.1	2	286	59
9	25	8	35	0.8	2	324	42
9	25	8	40	0.7	1	281	53
9	25	8	45	0.5	0	307	54
9	25	8	50	0.7	4	267	42
9	25	8	55	1.0	1	287	57
9	25	9	0	1.1	3	276	82
9	25	9	5	1.4	3	274	59
9	25	9	10	1.2	3	251	56
9	25	9	15	0.9	3	236	52
9	25	9	20	1.3	3	238	39
9	25	9	25	1.5	2	241	42
9	25	9	30	1.5	3	250	46
9	25	9	35	1.6	4	259	51
9	25	9	40	1.6	3	262	46
9	25	9	45	1.9	3	259	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)
9	25	9	50	1.2	2	241	53
9	25	9	55	1.6	3	267	42
9	25	10	0	1.5	2	253	52
9	25	10	5	1.6	3	246	36
9	25	10	10	1.6	3	247	44
9	25	10	15	1.4	3	234	33
9	25	10	20	1.7	3	252	39
9	25	10	25	1.9	4	247	45
9	25	10	30	1.3	3	246	60
9	25	10	35	1.7	3	247	42
9	25	10	40	1.4	3	241	39
9	25	10	45	1.6	3	255	38
9	25	10	50	1.4	3	243	40
9	25	10	55	1.8	4	251	35
9	25	11	0	1.5	5	254	55
9	25	11	5	1.2	1	267	53
9	25	11	10	1.5	3	266	42
9	25	11	15	1.6	3	236	37
9	25	11	20	1.6	3	241	35
9	25	11	25	2.0	4	274	42
9	25	11	30	1.0	3	269	44
9	25	11	35	1.3	3	255	53
9	25	11	40	1.4	2	283	62
9	25	11	45	1.4	4	246	41
9	25	11	50	1.9	6	250	42
9	25	11	55	1.5	4	268	52
9	25	12	0	1.0	2	220	59
9	25	12	5	1.4	3	233	44
9	25	12	10	1.2	2	241	41
9	25	12	15	1.3	2	344	43
9	25	12	20	0.9	2	253	44
9	25	12	25	0.6	1	266	60
9	25	12	30	0.9	2	326	51
9	25	12	35	1.3	4	303	58
9	25	12	40	1.9	3	244	47
9	25	12	45	1.5	3	240	47
9	25	12	50	1.2	2	230	54
9	25	12	55	1.0	1	255	74
9	25	13	0	0.9	1	264	78
9	25	13	5	1.5	5	254	46
9	25	13	10	1.4	3	303	88
9	25	13	15	0.9	1	343	65
9	25	13	20	1.1	3	265	72
9	25	13	25	0.6	1	275	71
9	25	13	30	0.8	2	263	49
9	25	13	35	1.2	2	23	57
9	25	13	40	0.9	2	61	52
9	25	13	45	1.4	3	74	45
9	25	13	50	0.8	2	22	66
9	25	13	55	1.4	4	24	55
9	25	14	0	1.6	5	75	51
9	25	14	5	1.6	5	38	58
9	25	14	10	1.4	4	46	55
9	25	14	15	1.1	2	63	41
9	25	14	20	1.3	3	70	51
9	25	14	25	1.7	4	75	34
9	25	14	30	2.2	3	76	31
9	25	14	35	1.2	3	83	41
9	25	14	40	1.9	3	71	36
9	25	14	45	1.3	2	71	50
9	25	14	50	1.3	2	61	48
9	25	14	55	1.5	3	67	50
9	25	15	0	1.6	4	70	56
9	25	15	5	1.4	3	69	48
9	25	15	10	1.2	4	86	52
9	25	15	15	1.1	2	71	47
9	25	15	20	1.4	3	83	54
9	25	15	25	1.6	3	78	42
9	25	15	30	1.3	3	98	48
9	25	15	35	0.9	1	78	66
9	25	15	40	1.0	2	86	58
9	25	15	45	1.4	2	67	52
9	25	15	50	1.2	2	86	40
9	25	15	55	1.0	3	100	47
9	25	16	0	1.5	4	92	51
9	25	16	5	1.7	2	77	50
9	25	16	10	1.5	3	91	38
9	25	16	15	0.8	2	89	68
9	25	16	20	1.3	2	61	58
9	25	16	25	1.5	4	91	47
9	25	16	30	1.5	3	64	58
9	25	16	35	1.6	3	87	31
9	25	16	40	1.8	3	81	42
9	25	16	45	1.3	3	85	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)
9	25	16	50	1.3	1	39	54
9	25	16	55	0.4	1	91	78
9	25	17	0	1.3	2	62	41
9	25	17	5	0.4	1	22	66
9	25	17	10	0.5	1	11	76
9	25	17	15	0.4	1	28	64
9	25	17	20	0.4	1	61	79
9	25	17	25	1.0	1	35	48
9	25	17	30	1.1	1	339	41
9	25	17	35	0.7	2	118	69
9	25	17	40	0.6	1	88	65
9	25	17	45	0.8	3	23	53
9	25	17	50	0.7	2	36	76
9	25	17	55	0.6	2	280	84
9	25	18	0	0.5	1	158	70
9	25	18	5	0.9	2	320	80
9	25	18	10	0.9	2	345	42
9	25	18	15	0.5	2	296	90
9	25	18	20	0.7	1	295	50
9	25	18	25	0.5	1	10	94
9	25	18	30	0.7	2	228	74
9	25	18	35	0.7	3	6	64
9	25	18	40	0.7	3	17	59
9	25	18	45	0.7	2	48	75
9	25	18	50	0.5	1	302	89
9	25	18	55	0.8	3	32	58
9	25	19	0	0.4	1	336	83
9	25	19	5	1.1	1	353	66
9	25	19	10	0.3	0	327	64
9	25	19	15	0.6	2	45	71
9	25	19	20	0.5	1	248	77
9	25	19	25	0.3	2	203	62
9	25	19	30	0.3	1	351	90
9	25	19	35	1.2	1	318	76
9	25	19	40	0.5	0	14	67
9	25	19	45	0.4	1	184	62
9	25	19	50	0.5	2	288	86
9	25	19	55	0.5	1	226	43
9	25	20	0	0.1	1	316	68
9	25	20	5	0.6	1	241	76
9	25	20	10	0.5	1	151	88
9	25	20	15	1.1	1	303	86
9	25	20	20	0.7	2	343	67
9	25	20	25	0.4	1	292	77
9	25	20	30	0.7	1	326	57
9	25	20	35	1.0	5	138	66
9	25	20	40	0.9	1	263	53
9	25	20	45	0.6	0	284	66
9	25	20	50	0.8	2	53	52
9	25	20	55	0.8	2	276	97
9	25	21	0	1.1	3	37	78
9	25	21	5	1.1	2	265	75
9	25	21	10	0.8	2	231	69
9	25	21	15	0.5	1	224	95
9	25	21	20	0.7	1	246	39
9	25	21	25	0.5	1	258	25
9	25	21	30	0.6	1	272	54
9	25	21	35	0.5	1	256	58
9	25	21	40	0.1	1	283	77
9	25	21	45	0.6	1	220	39
9	25	21	50	0.2	1	243	49
9	25	21	55	0.2	0	342	85
9	25	22	0	0.2	0	99	88
9	25	22	5	0.5	1	38	62
9	25	22	10	0.5	2	166	88
9	25	22	15	0.9	2	42	61
9	25	22	20	0.3	1	95	74
9	25	22	25	0.6	2	261	47
9	25	22	30	0.5	2	341	86
9	25	22	35	0.8	2	69	49
9	25	22	40	0.5	1	262	74
9	25	22	45	0.6	1	333	83
9	25	22	50	1.0	2	10	36
9	25	22	55	1.0	2	44	49
9	25	23	0	0.7	1	41	55
9	25	23	5	0.8	2	5	62
9	25	23	10	1.1	2	8	52
9	25	23	15	0.9	2	43	70
9	25	23	20	1.2	1	27	54
9	25	23	25	0.9	3	27	61
9	25	23	30	0.7	3	22	92
9	25	23	35	1.3	2	16	44
9	25	23	40	1.0	2	33	52
9	25	23	45	0.4	2	354	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)
9	25	23	50	0.7	1	29	49
9	25	23	55	0.2	1	43	69
9	26	0	0	0.7	2	338	93
9	26	0	5	0.6	1	20	74
9	26	0	10	0.8	2	54	45
9	26	0	15	0.8	2	20	68
9	26	0	20	0.6	1	18	51
9	26	0	25	0.9	1	22	48
9	26	0	30	0.9	1	15	74
9	26	0	35	0.6	1	104	86
9	26	0	40	0.5	1	168	64
9	26	0	45	0.2	0	114	79
9	26	0	50	0.9	2	31	56
9	26	0	55	0.8	2	69	44
9	26	1	0	0.3	0	350	68
9	26	1	5	0.6	1	23	46
9	26	1	10	0.4	2	19	53
9	26	1	15	0.7	1	53	42
9	26	1	20	1.0	1	18	38
9	26	1	25	0.9	2	19	39
9	26	1	30	0.8	2	34	47
9	26	1	35	0.9	2	40	56
9	26	1	40	0.6	2	55	70
9	26	1	45	0.6	3	25	63
9	26	1	50	0.9	1	2	54
9	26	1	55	0.5	1	44	66
9	26	2	0	0.4	0	359	78
9	26	2	5	0.5	1	36	75
9	26	2	10	1.2	3	16	67
9	26	2	15	0.6	2	357	56
9	26	2	20	1.1	3	28	59
9	26	2	25	0.9	1	352	58
9	26	2	30	0.9	4	6	44
9	26	2	35	0.8	2	36	66
9	26	2	40	0.8	1	42	62
9	26	2	45	0.5	2	51	54
9	26	2	50	1.2	1	27	74
9	26	2	55	0.4	0	80	62
9	26	3	0	0.6	3	22	79
9	26	3	5	0.9	1	8	66
9	26	3	10	1.1	2	21	51
9	26	3	15	1.0	3	29	54
9	26	3	20	1.0	3	73	63
9	26	3	25	0.9	1	28	55
9	26	3	30	0.5	1	46	70
9	26	3	35	0.9	2	60	60
9	26	3	40	0.6	1	8	74
9	26	3	45	0.9	2	53	49
9	26	3	50	0.4	1	99	57
9	26	3	55	0.6	1	40	74
9	26	4	0	0.4	1	37	67
9	26	4	5	0.4	1	57	65
9	26	4	10	0.8	1	10	53
9	26	4	15	0.5	1	311	88
9	26	4	20	0.3	1	1	62
9	26	4	25	0.4	1	32	85
9	26	4	30	0.7	1	37	60
9	26	4	35	0.1	0	34	75
9	26	4	40	0.3	0	216	82
9	26	4	45	0.4	1	23	83
9	26	4	50	0.4	0	84	55
9	26	4	55	0.5	2	29	38
9	26	5	0	0.2	0	49	39
9	26	5	5	1.1	2	14	42
9	26	5	10	0.4	1	40	80
9	26	5	15	0.4	1	11	86
9	26	5	20	0.3	1	305	85
9	26	5	25	0.2	0	54	79
9	26	5	30	0.3	1	126	78
9	26	5	35	0.4	1	259	67
9	26	5	40	0.6	1	56	65
9	26	5	45	0.6	0	78	67
9	26	5	50	0.4	0	34	73
9	26	5	55	0.2	0	49	85
9	26	6	0	0.3	1	18	85
9	26	6	5	0.2	0	146	51
9	26	6	10	0.2	0	218	37
9	26	6	15	0.3	1	165	58
9	26	6	20	0.6	1	68	68
9	26	6	25	0.4	1	134	95
9	26	6	30	1.2	1	61	83
9	26	6	35	0.7	2	120	84
9	26	6	40	1.2	5	36	58
9	26	6	45	1.0	1	46	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)
9	26	6	50	1.0	2	56	62
9	26	6	55	0.8	3	53	56
9	26	7	0	0.8	1	16	85
9	26	7	5	0.5	1	349	89
9	26	7	10	0.5	1	232	62
9	26	7	15	0.8	1	253	47
9	26	7	20	0.5	1	243	57
9	26	7	25	0.8	2	253	51
9	26	7	30	0.7	2	256	55
9	26	7	35	0.8	3	232	76
9	26	7	40	0.9	1	255	71
9	26	7	45	0.7	2	203	32
9	26	7	50	0.9	4	258	85
9	26	7	55	1.1	3	265	45
9	26	8	0	1.2	4	263	43
9	26	8	5	1.2	2	258	47
9	26	8	10	1.5	2	235	42
9	26	8	15	1.2	3	248	60
9	26	8	20	0.9	1	279	85
9	26	8	25	0.5	1	335	68
9	26	8	30	1.2	3	305	41
9	26	8	35	1.0	3	323	54
9	26	8	40	0.6	1	268	60
9	26	8	45	1.0	1	278	66
9	26	8	50	1.0	2	289	78
9	26	8	55	1.9	4	256	34
9	26	9	0	1.1	3	259	57
9	26	9	5	0.8	1	278	59
9	26	9	10	1.0	2	282	57
9	26	9	15	1.2	2	265	47
9	26	9	20	0.6	1	289	77
9	26	9	25	1.4	3	257	48
9	26	9	30	1.6	2	258	39
9	26	9	35	0.9	3	267	61
9	26	9	40	1.5	3	244	31
9	26	9	45	1.7	1	262	50
9	26	9	50	0.9	2	304	57
9	26	9	55	0.9	2	261	65
9	26	10	0	1.7	3	271	45
9	26	10	5	1.1	4	270	59
9	26	10	10	1.0	1	288	57
9	26	10	15	0.9	3	282	74
9	26	10	20	0.7	4	327	73
9	26	10	25	1.5	3	271	50
9	26	10	30	1.8	4	239	37
9	26	10	35	1.6	2	255	46
9	26	10	40	0.9	2	299	73
9	26	10	45	1.3	4	265	41
9	26	10	50	1.2	3	266	55
9	26	10	55	0.4	1	289	83
9	26	11	0	1.3	2	263	48
9	26	11	5	0.9	2	279	69
9	26	11	10	1.1	3	20	74
9	26	11	15	1.0	4	311	81
9	26	11	20	0.5	1	273	68
9	26	11	25	0.6	2	105	77
9	26	11	30	0.8	2	246	51
9	26	11	35	0.8	1	332	58
9	26	11	40	1.0	2	248	46
9	26	11	45	0.6	2	252	78
9	26	11	50	1.1	2	260	56
9	26	11	55	1.0	4	260	71
9	26	12	0	1.5	3	262	46
9	26	12	5	0.7	1	351	81
9	26	12	10	1.2	3	267	55
9	26	12	15	1.2	3	285	57
9	26	12	20	0.9	2	256	52
9	26	12	25	0.8	1	265	53
9	26	12	30	0.4	1	300	62
9	26	12	35	0.9	2	350	67
9	26	12	40	1.0	2	27	62
9	26	12	45	1.4	2	5	53
9	26	12	50	1.7	2	4	61
9	26	12	55	1.5	3	55	45
9	26	13	0	1.2	2	46	61
9	26	13	5	1.0	3	8	54
9	26	13	10	1.3	3	29	49
9	26	13	15	1.8	4	51	40
9	26	13	20	2.1	6	77	39
9	26	13	25	1.7	2	53	55
9	26	13	30	1.1	2	60	55
9	26	13	35	1.5	4	24	47
9	26	13	40	1.1	3	11	63
9	26	13	45	1.3	4	50	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)
9	26	6	50	1.0	2	56	62
9	26	6	55	0.8	3	53	56
9	26	7	0	0.8	1	16	85
9	26	7	5	0.5	1	349	89
9	26	7	10	0.5	1	232	62
9	26	7	15	0.8	1	253	47
9	26	7	20	0.5	1	243	57
9	26	7	25	0.8	2	253	51
9	26	7	30	0.7	2	256	55
9	26	7	35	0.8	3	232	76
9	26	7	40	0.9	1	255	71
9	26	7	45	0.7	2	203	32
9	26	7	50	0.9	4	258	85
9	26	7	55	1.1	3	265	45
9	26	8	0	1.2	4	263	43
9	26	8	5	1.2	2	258	47
9	26	8	10	1.5	2	235	42
9	26	8	15	1.2	3	248	60
9	26	8	20	0.9	1	279	85
9	26	8	25	0.5	1	335	68
9	26	8	30	1.2	3	305	41
9	26	8	35	1.0	3	323	54
9	26	8	40	0.6	1	268	60
9	26	8	45	1.0	1	278	66
9	26	8	50	1.0	2	289	78
9	26	8	55	1.9	4	256	34
9	26	9	0	1.1	3	259	57
9	26	9	5	0.8	1	278	59
9	26	9	10	1.0	2	282	57
9	26	9	15	1.2	2	265	47
9	26	9	20	0.6	1	289	77
9	26	9	25	1.4	3	257	48
9	26	9	30	1.6	2	258	39
9	26	9	35	0.9	3	267	61
9	26	9	40	1.5	3	244	31
9	26	9	45	1.7	1	262	50
9	26	9	50	0.9	2	304	57
9	26	9	55	0.9	2	261	65
9	26	10	0	1.7	3	271	45
9	26	10	5	1.1	4	270	59
9	26	10	10	1.0	1	288	57
9	26	10	15	0.9	3	282	74
9	26	10	20	0.7	4	327	73
9	26	10	25	1.5	3	271	50
9	26	10	30	1.8	4	239	37
9	26	10	35	1.6	2	255	46
9	26	10	40	0.9	2	299	73
9	26	10	45	1.3	4	265	41
9	26	10	50	1.2	3	266	55
9	26	10	55	0.4	1	289	83
9	26	11	0	1.3	2	263	48
9	26	11	5	0.9	2	279	69
9	26	11	10	1.1	3	20	74
9	26	11	15	1.0	4	311	81
9	26	11	20	0.5	1	273	68
9	26	11	25	0.6	2	105	77
9	26	11	30	0.8	2	246	51
9	26	11	35	0.8	1	332	58
9	26	11	40	1.0	2	248	46
9	26	11	45	0.6	2	252	78
9	26	11	50	1.1	2	260	56
9	26	11	55	1.0	4	260	71
9	26	12	0	1.5	3	262	46
9	26	12	5	0.7	1	351	81
9	26	12	10	1.2	3	267	55
9	26	12	15	1.2	3	285	57
9	26	12	20	0.9	2	256	52
9	26	12	25	0.8	1	265	53
9	26	12	30	0.4	1	300	62
9	26	12	35	0.9	2	350	67
9	26	12	40	1.0	2	27	62
9	26	12	45	1.4	2	5	53
9	26	12	50	1.7	2	4	61
9	26	12	55	1.5	3	55	45
9	26	13	0	1.2	2	46	61
9	26	13	5	1.0	3	8	54
9	26	13	10	1.3	3	29	49
9	26	13	15	1.8	4	51	40
9	26	13	20	2.1	6	77	39
9	26	13	25	1.7	2	53	55
9	26	13	30	1.1	2	60	55
9	26	13	35	1.5	4	24	47
9	26	13	40	1.1	3	11	63
9	26	13	45	1.3	4	50	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)
9	26	20	50	0.8	2	13	61
9	26	20	55	0.8	2	341	38
9	26	21	0	0.9	2	15	62
9	26	21	5	1.0	2	38	54
9	26	21	10	1.1	2	2	42
9	26	21	15	1.1	2	3	52
9	26	21	20	1.0	1	22	49
9	26	21	25	1.1	2	5	44
9	26	21	30	0.7	2	25	64
9	26	21	35	0.9	1	8	54
9	26	21	40	1.4	2	28	44
9	26	21	45	0.6	1	352	89
9	26	21	50	0.7	1	22	56
9	26	21	55	1.0	2	2	64
9	26	22	0	1.1	1	18	51
9	26	22	5	0.8	3	354	46
9	26	22	10	0.6	2	11	65
9	26	22	15	1.2	2	350	36
9	26	22	20	0.6	1	75	74
9	26	22	25	0.1	0	10	90
9	26	22	30	0.5	1	265	72
9	26	22	35	0.4	2	23	68
9	26	22	40	0.8	2	7	51
9	26	22	45	0.7	1	359	76
9	26	22	50	0.8	2	48	75
9	26	22	55	0.9	2	355	67
9	26	23	0	0.6	2	79	90
9	26	23	5	0.5	0	89	76
9	26	23	10	0.5	1	232	87
9	26	23	15	0.7	1	350	55
9	26	23	20	1.2	3	11	46
9	26	23	25	1.6	3	350	30
9	26	23	30	1.0	2	359	40
9	26	23	35	1.1	2	358	61
9	26	23	40	1.3	2	21	47
9	26	23	45	0.9	2	0	59
9	26	23	50	0.8	1	52	71
9	26	23	55	0.3	1	357	96
9	27	0	0	0.4	1	59	61
9	27	0	5	0.6	1	9	54
9	27	0	10	0.6	2	54	42
9	27	0	15	0.7	1	14	68
9	27	0	20	0.3	1	318	88
9	27	0	25	0.5	2	15	72
9	27	0	30	0.7	2	16	63
9	27	0	35	0.8	2	27	59
9	27	0	40	1.0	1	346	94
9	27	0	45	1.2	2	41	69
9	27	0	50	1.5	3	29	53
9	27	0	55	0.5	0	234	92
9	27	1	0	0.7	3	1	57
9	27	1	5	1.2	3	5	65
9	27	1	10	0.9	2	4	48
9	27	1	15	1.1	3	18	58
9	27	1	20	1.0	2	33	61
9	27	1	25	0.6	1	26	79
9	27	1	30	1.3	1	1	64
9	27	1	35	0.6	1	91	51
9	27	1	40	0.5	1	55	44
9	27	1	45	0.3	1	103	71
9	27	1	50	0.2	0	110	79
9	27	1	55	0.8	2	65	63
9	27	2	0	0.9	2	41	37
9	27	2	5	0.6	1	31	46
9	27	2	10	0.7	3	355	82
9	27	2	15	0.8	1	44	46
9	27	2	20	1.0	3	48	47
9	27	2	25	0.6	1	156	86
9	27	2	30	0.6	3	69	62
9	27	2	35	1.1	2	50	55
9	27	2	40	0.7	1	54	51
9	27	2	45	0.6	1	56	52
9	27	2	50	0.9	1	35	38
9	27	2	55	0.5	1	66	46
9	27	3	0	0.5	3	63	59
9	27	3	5	0.4	1	2	74
9	27	3	10	0.3	0	24	97
9	27	3	15	0.1	1	108	96
9	27	3	20	0.4	0	66	61
9	27	3	25	0.4	1	78	55
9	27	3	30	0.5	1	48	61
9	27	3	35	0.6	1	29	47
9	27	3	40	0.6	2	46	89
9	27	3	45	0.2	0	181	89

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)
9	27	3	50	0.7	1	267	85
9	27	3	55	0.3	1	210	32
9	27	4	0	0.3	1	224	79
9	27	4	5	0.2	0	256	76
9	27	4	10	0.6	1	222	24
9	27	4	15	0.3	0	216	27
9	27	4	20	0.2	0	240	31
9	27	4	25	0.3	0	197	23
9	27	4	30	0.3	1	223	59
9	27	4	35	0.8	1	232	32
9	27	4	40	0.3	1	242	55
9	27	4	45	0.3	1	113	89
9	27	4	50	0.6	1	227	45
9	27	4	55	0.7	1	236	23
9	27	5	0	0.2	1	226	32
9	27	5	5	0.8	1	234	23
9	27	5	10	0.8	1	240	28
9	27	5	15	0.4	1	233	20
9	27	5	20	0.5	1	236	20
9	27	5	25	0.6	1	224	27
9	27	5	30	0.5	1	241	35
9	27	5	35	0.4	1	202	18
9	27	5	40	0.3	1	264	60
9	27	5	45	0.4	1	248	68
9	27	5	50	0.9	1	219	25
9	27	5	55	0.5	1	234	26
9	27	6	0	0.6	1	228	26
9	27	6	5	0.3	1	224	19
9	27	6	10	0.5	1	233	18
9	27	6	15	0.4	1	226	27
9	27	6	20	0.4	1	224	21
9	27	6	25	0.3	1	246	65
9	27	6	30	0.5	1	226	19
9	27	6	35	0.5	1	234	25
9	27	6	40	0.3	0	224	30
9	27	6	45	0.4	1	237	28
9	27	6	50	0.4	1	203	17
9	27	6	55	0.3	0	217	21
9	27	7	0	0.0	0	225	87
9	27	7	5	0.6	1	280	28
9	27	7	10	0.1	0	318	45
9	27	7	15	0.3	1	354	36
9	27	7	20	0.5	1	35	51
9	27	7	25	0.4	0	3	68
9	27	7	30	0.3	0	333	47
9	27	7	35	0.6	2	64	44
9	27	7	40	0.5	1	3	66
9	27	7	45	0.9	0	33	48
9	27	7	50	0.5	1	94	55
9	27	7	55	1.2	1	43	38
9	27	8	0	0.7	2	10	45
9	27	8	5	0.6	1	348	54
9	27	8	10	1.1	2	4	37
9	27	8	15	1.0	2	37	34
9	27	8	20	0.6	1	16	69
9	27	8	25	0.8	2	329	67
9	27	8	30	0.5	1	331	86
9	27	8	35	0.5	1	5	72
9	27	8	40	0.7	1	334	61
9	27	8	45	0.7	1	342	86
9	27	8	50	0.7	3	298	69
9	27	8	55	0.6	1	219	66
9	27	9	0	0.5	1	29	54
9	27	9	5	0.9	1	18	48
9	27	9	10	0.5	2	55	90
9	27	9	15	0.7	1	356	44
9	27	9	20	0.6	2	342	53
9	27	9	25	0.9	2	8	41
9	27	9	30	1.1	2	43	59
9	27	9	35	1.1	2	20	40
9	27	9	40	0.8	1	45	58
9	27	9	45	0.5	1	327	59
9	27	9	50	1.1	3	344	42
9	27	9	55	1.3	3	5	35
9	27	10	0	1.1	3	345	32
9	27	10	5	0.8	1	3	47
9	27	10	10	0.5	1	349	74
9	27	10	15	0.9	3	357	70
9	27	10	20	1.1	3	332	57
9	27	10	25	0.9	1	312	59
9	27	10	30	1.0	2	282	86
9	27	10	35	1.0	2	355	53
9	27	10	40	0.7	3	337	57
9	27	10	45	0.8	3	308	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)
9	27	10	50	0.8	1	285	58
9	27	10	55	0.8	2	351	56
9	27	11	0	1.1	1	264	58
9	27	11	5	1.2	2	357	39
9	27	11	10	0.6	3	31	71
9	27	11	15	0.9	2	12	55
9	27	11	20	1.3	3	50	46
9	27	11	25	1.2	3	16	46
9	27	11	30	1.6	3	29	45
9	27	11	35	0.0	0	0	0
9	27	11	40	0.5	1	353	82
9	27	12	0	1.0	4	9	52
9	27	12	5	1.2	5	25	70
9	27	12	10	1.1	2	44	57
9	27	12	15	1.1	2	52	61
9	27	12	20	1.6	2	69	61
9	27	12	25	1.6	3	60	40
9	27	12	30	1.5	3	93	51
9	27	12	35	1.7	4	13	44
9	27	12	40	1.0	3	356	49
9	27	12	45	2.0	2	352	54
9	27	12	50	1.3	2	10	59
9	27	12	55	2.1	5	8	50
9	27	13	0	1.1	2	80	44
9	27	13	5	1.7	3	60	47
9	27	13	10	1.5	3	38	67
9	27	13	15	1.6	4	359	56
9	27	13	20	2.2	4	348	41
9	27	13	25	0.9	1	13	77
9	27	13	30	1.7	2	85	37
9	27	13	35	1.2	4	63	55
9	27	13	40	0.7	1	13	67
9	27	13	45	1.1	3	30	62
9	27	13	50	1.0	3	107	41
9	27	13	55	1.7	3	92	31
9	27	14	0	1.4	3	81	50
9	27	14	5	1.6	2	58	37
9	27	14	10	1.1	2	16	50
9	27	14	15	1.1	4	55	59
9	27	14	20	0.9	1	49	73
9	27	14	25	0.9	3	33	56
9	27	14	30	1.5	3	73	43
9	27	14	35	1.6	3	12	51
9	27	14	40	1.2	3	355	46
9	27	14	45	1.0	1	69	80
9	27	14	50	1.1	3	4	58
9	27	14	55	1.1	2	55	56
9	27	15	0	1.5	3	51	52
9	27	15	5	1.3	4	39	41
9	27	15	10	0.8	3	355	54
9	27	15	15	1.5	3	340	39
9	27	15	20	1.6	4	353	34
9	27	15	25	1.5	3	340	34
9	27	15	30	1.2	4	72	68
9	27	15	35	1.3	2	72	52
9	27	15	40	1.2	3	13	67
9	27	15	45	1.0	1	41	47
9	27	15	50	1.2	3	51	62
9	27	15	55	1.6	3	33	38
9	27	16	0	1.0	2	39	36
9	27	16	5	1.0	1	42	83
9	27	16	10	0.7	2	325	44
9	27	16	15	1.0	1	22	69
9	27	16	20	0.9	1	41	50
9	27	16	25	1.0	2	357	30
9	27	16	30	0.6	1	53	69
9	27	16	35	1.2	2	3	42
9	27	16	40	1.1	2	336	59
9	27	16	45	0.5	1	310	86
9	27	16	50	0.0	0	0	0
9	27	17	0	1.0	1	8	82
9	27	17	5	0.8	2	323	63
9	27	17	10	0.8	2	353	52
9	27	17	15	1.1	2	355	43
9	27	17	20	0.9	1	6	48
9	27	17	25	0.6	2	349	39
9	27	17	30	0.9	2	350	45
9	27	17	35	0.8	2	359	48
9	27	17	40	1.2	2	356	38
9	27	17	45	1.1	2	340	26
9	27	17	50	1.0	2	340	29
9	27	17	55	0.6	1	21	66
9	27	18	0	0.4	1	332	38
9	27	18	5	0.4	1	73	63

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)
9	27	18	10	0.6	1	334	39
9	27	18	15	0.5	1	263	90
9	27	18	20	0.5	1	317	72
9	27	18	25	0.7	1	348	30
9	27	18	30	0.5	1	268	67
9	27	18	35	0.5	1	201	18
9	27	18	40	0.6	1	200	17
9	27	18	45	0.5	1	194	39
9	27	18	50	0.4	1	196	41
9	27	18	55	0.5	2	334	76
9	27	19	0	0.1	0	184	71
9	27	19	5	0.3	1	179	83
9	27	19	10	0.2	0	298	79
9	27	19	15	0.2	1	149	79
9	27	19	20	0.2	1	190	54
9	27	19	25	0.2	1	260	74
9	27	19	30	0.5	1	220	33
9	27	19	35	0.6	1	218	21
9	27	19	40	0.4	0	226	34
9	27	19	45	0.6	1	232	26
9	27	19	50	0.5	1	211	25
9	27	19	55	0.3	1	215	25
9	27	20	0	0.7	1	222	25
9	27	20	5	0.7	1	225	29
9	27	20	10	0.5	1	234	26
9	27	20	15	0.2	0	234	30
9	27	20	20	0.2	0	227	43
9	27	20	25	0.6	1	223	26
9	27	20	30	0.9	2	210	19
9	27	20	35	0.6	1	217	22
9	27	20	40	0.5	1	218	27
9	27	20	45	0.6	1	229	32
9	27	20	50	0.6	1	230	29
9	27	20	55	0.3	1	284	66
9	27	21	0	1.1	2	237	24
9	27	21	5	0.6	1	225	23
9	27	21	10	0.5	1	240	25
9	27	21	15	0.7	1	234	42
9	27	21	20	0.7	1	324	40
9	27	21	25	0.8	1	274	44
9	27	21	30	0.4	1	291	38
9	27	21	35	0.5	2	288	41
9	27	21	40	0.4	1	314	81
9	27	21	45	0.6	2	305	54
9	27	21	50	0.7	1	333	24
9	27	21	55	0.6	1	335	24
9	27	22	0	0.6	1	284	36
9	27	22	5	0.7	1	293	44
9	27	22	10	0.7	1	356	37
9	27	22	15	0.3	1	306	77
9	27	22	20	0.3	1	243	38
9	27	22	25	0.8	1	220	25
9	27	22	30	0.3	1	220	34
9	27	22	35	0.4	1	255	57
9	27	22	40	1.1	2	316	79
9	27	22	45	0.5	1	242	58
9	27	22	50	0.8	2	239	29
9	27	22	55	1.1	1	227	23
9	27	23	0	1.0	1	238	27
9	27	23	5	0.5	1	227	66
9	27	23	10	0.5	1	346	95
9	27	23	15	0.5	1	242	28
9	27	23	20	0.8	1	222	42
9	27	23	25	0.5	1	272	73
9	27	23	30	0.2	0	136	75
9	27	23	35	0.0	0	333	90
9	27	23	40	0.3	0	156	68
9	27	23	45	0.2	1	98	90
9	27	23	50	0.7	2	218	23
9	27	23	55	0.7	1	233	24
9	28	0	0	0.7	1	237	31
9	28	0	5	0.5	1	263	51
9	28	0	10	0.4	0	263	61
9	28	0	15	0.5	0	251	85
9	28	0	20	0.3	0	284	77
9	28	0	25	0.6	1	350	76
9	28	0	30	0.6	2	200	95
9	28	0	35	0.5	1	259	75
9	28	0	40	0.2	0	84	96
9	28	0	45	0.4	1	235	86
9	28	0	50	0.4	0	36	60
9	28	0	55	0.7	2	262	36
9	28	1	0	0.5	1	249	32
9	28	1	5	0.5	1	221	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)
9	28	1	10	0.4	1	264	59
9	28	1	15	0.6	1	353	49
9	28	1	20	0.5	1	318	74
9	28	1	25	0.6	1	351	44
9	28	1	30	0.3	1	20	78
9	28	1	35	0.8	2	54	65
9	28	1	40	0.3	0	50	91
9	28	1	45	0.5	2	359	78
9	28	1	50	0.9	1	5	59
9	28	1	55	0.8	1	15	54
9	28	2	0	0.5	1	31	60
9	28	2	5	0.4	1	4	58
9	28	2	10	0.2	0	8	91
9	28	2	15	0.4	1	336	84
9	28	2	20	1.0	1	19	41
9	28	2	25	0.5	2	0	79
9	28	2	30	0.1	1	51	75
9	28	2	35	0.4	1	284	54
9	28	2	40	0.4	1	293	77
9	28	2	45	0.3	1	64	76
9	28	2	50	0.6	1	327	69
9	28	2	55	0.5	0	264	61
9	28	3	0	0.4	0	291	68
9	28	3	5	0.4	1	285	64
9	28	3	10	0.4	1	318	41
9	28	3	15	0.1	1	332	51
9	28	3	20	0.2	0	247	50
9	28	3	25	0.2	1	255	50
9	28	3	30	0.4	1	300	66
9	28	3	35	0.2	1	247	65
9	28	3	40	0.2	0	313	52
9	28	3	45	0.3	0	139	62
9	28	3	50	0.2	0	302	29
9	28	3	55	0.2	0	217	48
9	28	4	0	0.1	1	265	49
9	28	4	5	0.0	0	43	77
9	28	4	10	0.0	0	80	48
9	28	4	15	0.1	0	225	53
9	28	4	20	0.1	1	277	89
9	28	4	25	0.3	0	201	22
9	28	4	30	0.2	0	206	28
9	28	4	35	0.4	1	192	15
9	28	4	40	0.1	1	189	30
9	28	4	45	0.3	0	219	21
9	28	4	50	0.4	1	210	22
9	28	4	55	0.4	0	237	29
9	28	5	0	0.3	1	220	30
9	28	5	5	0.2	0	223	24
9	28	5	10	0.4	0	212	28
9	28	5	15	0.3	1	225	31
9	28	5	20	0.2	1	238	35
9	28	5	25	0.3	1	228	28
9	28	5	30	0.2	0	240	64
9	28	5	35	0.4	0	209	48
9	28	5	40	0.9	1	214	19
9	28	5	45	0.3	1	240	41
9	28	5	50	0.6	1	230	23
9	28	5	55	0.5	2	233	23
9	28	6	0	0.8	1	212	18
9	28	6	5	0.4	1	216	23
9	28	6	10	0.6	1	226	32
9	28	6	15	0.2	0	183	57
9	28	6	20	0.4	1	234	85
9	28	6	25	0.9	1	221	20
9	28	6	30	0.3	1	270	46
9	28	6	35	0.6	1	243	35
9	28	6	40	0.5	1	240	24
9	28	6	45	0.3	1	245	48
9	28	6	50	0.6	1	242	26
9	28	6	55	0.6	1	226	25
9	28	7	0	0.4	1	235	19
9	28	7	5	0.2	1	224	25
9	28	7	10	0.3	1	261	37
9	28	7	15	0.3	0	217	35
9	28	7	20	0.3	1	237	39
9	28	7	25	0.5	1	201	8
9	28	7	30	0.0	0	264	60
9	28	7	35	0.1	1	287	52
9	28	7	40	0.2	1	3	29
9	28	7	45	0.5	1	3	46
9	28	7	50	0.3	0	347	42
9	28	7	55	0.6	1	55	56
9	28	8	0	0.5	1	333	42
9	28	8	5	0.4	1	48	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)
9	28	8	10	0.3	1	75	42
9	28	8	15	0.3	1	293	71
9	28	8	20	0.7	1	14	66
9	28	8	25	0.5	2	85	62
9	28	8	30	0.8	2	34	33
9	28	8	35	0.7	1	317	65
9	28	8	40	0.2	1	145	86
9	28	8	45	0.6	1	331	70
9	28	8	50	0.4	1	29	95
9	28	8	55	0.7	2	346	57
9	28	9	0	0.7	1	12	40
9	28	9	5	0.3	1	323	73
9	28	9	10	0.8	1	331	25
9	28	9	15	0.8	1	23	52
9	28	9	20	0.9	2	26	55
9	28	9	25	1.2	1	33	49
9	28	9	30	0.7	2	305	75
9	28	9	35	0.9	1	351	39
9	28	9	40	0.9	1	270	43
9	28	9	45	1.1	2	304	47
9	28	9	50	0.7	1	299	52
9	28	9	55	0.4	1	295	60
9	28	10	0	0.5	2	276	58
9	28	10	5	0.6	1	255	83
9	28	10	10	0.4	1	290	67
9	28	10	15	0.9	2	253	73
9	28	10	20	0.9	1	254	34
9	28	10	25	1.1	1	235	35
9	28	10	30	0.8	2	237	60
9	28	10	35	1.2	2	242	34
9	28	10	40	0.9	3	255	42
9	28	10	45	0.7	1	235	59
9	28	10	50	0.8	1	281	53
9	28	10	55	0.6	1	270	38
9	28	11	0	0.9	1	305	47
9	28	11	5	0.8	1	247	55
9	28	11	10	0.3	1	350	74
9	28	11	15	0.8	1	331	43
9	28	11	20	0.7	1	261	50
9	28	11	25	0.4	1	254	67
9	28	11	30	1.0	1	249	53
9	28	11	35	0.8	2	269	51
9	28	11	40	0.7	2	319	64
9	28	11	45	0.5	1	317	66
9	28	11	50	1.0	3	335	66
9	28	11	55	1.0	2	313	57
9	28	12	0	0.8	1	302	57
9	28	12	5	0.9	2	350	31
9	28	12	10	0.8	1	316	58
9	28	12	15	0.4	1	319	72
9	28	12	20	0.6	2	333	34
9	28	12	25	0.6	1	298	66
9	28	12	30	0.7	0	227	68
9	28	12	35	0.7	1	312	55
9	28	12	40	0.8	1	222	55
9	28	12	45	0.6	2	34	77
9	28	12	50	1.0	3	38	48
9	28	12	55	1.3	3	6	47
9	28	13	0	1.4	2	42	51
9	28	13	5	1.5	3	35	38
9	28	13	10	1.4	3	70	43
9	28	13	15	1.2	3	80	44
9	28	13	20	1.6	3	77	39
9	28	13	25	1.3	3	89	46
9	28	13	30	1.3	3	67	59
9	28	13	35	1.6	3	62	36
9	28	13	40	1.7	4	75	37
9	28	13	45	1.6	3	73	43
9	28	13	50	0.9	2	93	57
9	28	13	55	0.6	3	62	68
9	28	14	0	1.3	3	65	41
9	28	14	5	0.9	2	56	48
9	28	14	10	1.0	1	56	52
9	28	14	15	0.9	2	85	72
9	28	14	20	0.8	1	95	57
9	28	14	25	0.7	3	49	72
9	28	14	30	1.1	3	36	53
9	28	14	35	1.5	4	76	40
9	28	14	40	1.0	2	62	50
9	28	14	45	1.0	3	52	46
9	28	14	50	1.0	3	61	56
9	28	14	55	1.4	4	61	45
9	28	15	0	1.4	3	78	45
9	28	15	5	1.7	2	41	35

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	28	15	10	1.0	2	12	51
9	28	15	15	1.3	3	67	49
9	28	15	20	1.1	3	59	47
9	28	15	25	1.3	3	58	55
9	28	15	30	1.6	2	73	37
9	28	15	35	1.3	3	72	47
9	28	15	40	0.9	3	36	59
9	28	15	45	1.3	3	55	40
9	28	15	50	0.7	3	93	69
9	28	15	55	0.8	2	37	60
9	28	16	0	1.0	3	60	61
9	28	16	5	0.8	2	48	65
9	28	16	10	1.2	3	86	43
9	28	16	15	0.9	2	83	52
9	28	16	20	0.9	3	56	67
9	28	16	25	0.7	1	52	56
9	28	16	30	0.5	1	46	61
9	28	16	35	0.3	2	146	79
9	28	16	40	0.9	2	71	32
9	28	16	45	0.3	1	58	67
9	28	16	50	0.6	2	88	31
9	28	16	55	0.7	1	80	42
9	28	17	0	0.6	2	92	36
9	28	17	5	0.6	1	73	65
9	28	17	10	0.1	0	153	79
9	28	17	15	1.0	2	267	46
9	28	17	20	0.3	0	201	71
9	28	17	25	0.1	0	115	37
9	28	17	30	0.4	1	205	52
9	28	17	35	0.3	0	173	45
9	28	17	40	0.1	1	182	77
9	28	17	45	0.4	0	133	50
9	28	17	50	0.1	1	142	85
9	28	17	55	0.0	0	68	53
9	28	18	0	0.6	1	264	50
9	28	18	5	0.6	1	226	28
9	28	18	10	0.7	1	214	21
9	28	18	15	0.6	1	210	20
9	28	18	20	0.7	1	208	14
9	28	18	25	0.6	1	212	16
9	28	18	30	0.2	0	173	34
9	28	18	35	0.2	0	171	47
9	28	18	40	0.4	2	158	91
9	28	18	45	0.3	1	206	82
9	28	18	50	0.4	1	222	38
9	28	18	55	0.4	1	235	27
9	28	19	0	0.7	2	218	24
9	28	19	5	1.0	2	238	21
9	28	19	10	0.4	0	285	51
9	28	19	15	0.5	1	221	24
9	28	19	20	0.4	1	228	42
9	28	19	25	0.6	1	189	38
9	28	19	30	0.5	1	194	33
9	28	19	35	0.2	0	184	37
9	28	19	40	0.7	2	202	16
9	28	19	45	0.5	1	252	46
9	28	19	50	0.3	1	197	50
9	28	19	55	0.6	2	218	27
9	28	20	0	0.5	1	227	45
9	28	20	5	0.3	1	223	54
9	28	20	10	0.4	1	221	59
9	28	20	15	0.6	1	207	16
9	28	20	20	0.7	1	221	37
9	28	20	25	0.3	0	233	28
9	28	20	30	0.3	1	244	28
9	28	20	35	0.8	2	218	19
9	28	20	40	0.5	2	209	23
9	28	20	45	0.6	1	219	24
9	28	20	50	0.3	1	232	22
9	28	20	55	0.6	1	221	27
9	28	21	0	0.7	1	218	22
9	28	21	5	0.9	1	209	16
9	28	21	10	0.7	1	219	22
9	28	21	15	0.7	1	222	21
9	28	21	20	0.8	1	234	24
9	28	21	25	0.7	1	210	21
9	28	21	30	0.8	1	229	26
9	28	21	35	0.7	1	218	22
9	28	21	40	0.6	1	238	51
9	28	21	45	0.5	1	224	33
9	28	21	50	0.4	1	223	40
9	28	21	55	0.4	1	224	24
9	28	22	0	0.4	1	232	25
9	28	22	5	0.3	1	204	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)
9	28	22	10	0.7	1	215	22
9	28	22	15	0.7	1	237	38
9	28	22	20	0.7	2	242	60
9	28	22	25	0.8	1	146	82
9	28	22	30	0.6	1	236	24
9	28	22	35	0.6	1	233	41
9	28	22	40	0.8	2	275	48
9	28	22	45	0.4	1	232	29
9	28	22	50	0.1	0	209	70
9	28	22	55	0.4	1	226	56
9	28	23	0	0.3	1	236	29
9	28	23	5	0.5	2	221	23
9	28	23	10	0.6	1	214	23
9	28	23	15	0.6	1	226	30
9	28	23	20	0.6	1	228	20
9	28	23	25	0.6	2	235	25
9	28	23	30	0.6	1	223	23
9	28	23	35	0.3	0	218	64
9	28	23	40	0.0	0	158	64
9	28	23	45	0.3	1	232	35
9	28	23	50	0.0	0	273	69
9	28	23	55	0.1	0	224	29
9	29	0	0	0.6	0	237	44
9	29	0	5	0.5	1	4	79
9	29	0	10	0.8	1	226	20
9	29	0	15	0.3	1	266	70
9	29	0	20	0.4	1	294	61
9	29	0	25	0.6	1	227	43
9	29	0	30	0.8	1	220	31
9	29	0	35	0.6	1	224	22
9	29	0	40	0.6	1	240	28
9	29	0	45	0.5	1	224	24
9	29	0	50	0.4	0	237	35
9	29	0	55	0.2	0	274	74
9	29	1	0	0.3	1	319	96
9	29	1	5	0.9	1	3	35
9	29	1	10	0.6	1	304	62
9	29	1	15	0.5	1	249	24
9	29	1	20	0.0	0	128	61
9	29	1	25	0.9	2	252	33
9	29	1	30	0.6	1	231	28
9	29	1	35	0.2	1	233	60
9	29	1	40	0.1	1	242	39
9	29	1	45	0.5	1	233	24
9	29	1	50	0.2	1	249	23
9	29	1	55	0.4	1	216	25
9	29	2	0	0.5	1	213	19
9	29	2	5	0.6	1	217	18
9	29	2	10	0.4	0	241	22
9	29	2	15	0.4	0	213	25
9	29	2	20	0.2	1	327	47
9	29	2	25	0.5	1	211	30
9	29	2	30	0.5	1	230	25
9	29	2	35	0.8	1	218	27
9	29	2	40	0.4	1	247	43
9	29	2	45	0.6	1	242	25
9	29	2	50	0.4	1	230	31
9	29	2	55	0.4	1	226	22
9	29	3	0	0.4	0	217	21
9	29	3	5	0.2	0	244	54
9	29	3	10	0.2	0	254	39
9	29	3	15	0.2	0	237	30
9	29	3	20	0.4	1	227	26
9	29	3	25	0.4	0	241	40
9	29	3	30	0.2	1	219	76
9	29	3	35	0.6	1	226	30
9	29	3	40	0.5	1	219	21
9	29	3	45	0.3	0	214	59
9	29	3	50	0.6	3	55	57
9	29	3	55	0.4	1	330	72
9	29	4	0	0.2	1	339	84
9	29	4	5	0.3	1	27	60
9	29	4	10	0.3	1	330	80
9	29	4	15	0.7	2	278	59
9	29	4	20	0.3	1	305	48
9	29	4	25	0.5	0	266	46
9	29	4	30	0.4	1	261	59
9	29	4	35	0.2	0	8	77
9	29	4	40	0.3	1	339	70
9	29	4	45	0.3	1	340	81
9	29	4	50	0.1	0	322	74
9	29	4	55	0.3	0	229	31
9	29	5	0	0.6	2	237	25
9	29	5	5	0.8	1	224	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)
9	29	5	10	0.5	1	238	36
9	29	5	15	0.6	1	217	26
9	29	5	20	0.5	1	225	22
9	29	5	25	0.6	1	228	29
9	29	5	30	0.6	1	215	16
9	29	5	35	0.8	1	222	20
9	29	5	40	0.4	1	240	36
9	29	5	45	0.3	1	227	31
9	29	5	50	0.3	0	251	21
9	29	5	55	0.2	0	227	32
9	29	6	0	0.1	0	223	26
9	29	6	5	0.3	1	218	39
9	29	6	10	0.3	1	229	20
9	29	6	15	0.4	0	227	22
9	29	6	20	0.1	0	219	25
9	29	6	25	0.3	1	210	18
9	29	6	30	0.3	1	229	22
9	29	6	35	0.4	1	228	22
9	29	6	40	0.3	1	227	26
9	29	6	45	0.2	0	220	25
9	29	6	50	0.0	0	230	27
9	29	6	55	0.1	0	234	24
9	29	7	0	0.2	0	236	23
9	29	7	5	0.3	0	208	12
9	29	7	10	0.0	0	229	20
9	29	7	15	0.1	0	228	35
9	29	7	20	0.0	0	147	58
9	29	7	25	0.2	0	135	23
9	29	7	30	0.1	0	110	34
9	29	7	35	0.1	1	132	55
9	29	7	40	0.2	0	142	67
9	29	7	45	0.1	1	15	73
9	29	7	50	0.3	0	18	100
9	29	7	55	0.1	1	305	80
9	29	8	0	0.2	1	88	91
9	29	8	5	0.5	1	348	39
9	29	8	10	0.9	2	8	30
9	29	8	15	0.7	1	29	40
9	29	8	20	0.6	2	51	47
9	29	8	25	0.9	1	35	48
9	29	8	30	0.7	2	14	42
9	29	8	35	1.0	2	7	28
9	29	8	40	0.7	1	3	58
9	29	8	45	0.9	3	0	47
9	29	8	50	0.6	1	5	79
9	29	8	55	0.8	1	14	87
9	29	9	0	0.6	3	0	37
9	29	9	5	0.8	2	48	84
9	29	9	10	1.2	1	28	40
9	29	9	15	0.7	2	268	63
9	29	9	20	0.5	1	305	85
9	29	9	25	0.5	1	50	66
9	29	9	30	0.8	1	55	82
9	29	9	35	1.2	4	325	51
9	29	9	40	1.1	2	8	68
9	29	9	45	0.7	1	35	88
9	29	9	50	1.0	3	70	65
9	29	9	55	1.5	2	57	47
9	29	10	0	1.0	3	343	41
9	29	10	5	1.0	1	354	44
9	29	10	10	1.1	2	350	40
9	29	10	15	0.9	1	32	54
9	29	10	20	1.4	4	11	41
9	29	10	25	1.6	4	346	30
9	29	10	30	0.5	1	37	78
9	29	10	35	0.9	3	318	72
9	29	10	40	1.3	3	283	52
9	29	10	45	1.3	4	244	36
9	29	10	50	1.6	3	242	46
9	29	10	55	1.6	2	253	19
9	29	11	0	1.1	2	252	55
9	29	11	5	1.4	3	259	32
9	29	11	10	0.6	1	323	39
9	29	11	15	0.4	1	310	94
9	29	11	20	0.5	1	318	69
9	29	11	25	0.4	1	330	81
9	29	11	30	0.6	2	55	97
9	29	11	35	0.8	1	359	38
9	29	11	40	1.2	2	2	32
9	29	11	45	0.7	2	346	49
9	29	11	50	0.6	1	326	49
9	29	11	55	0.8	2	329	69
9	29	12	0	0.4	2	350	76
9	29	12	5	0.9	2	335	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)
9	29	12	10	1.3	1	218	51
9	29	12	15	0.9	1	231	58
9	29	12	20	0.3	1	260	73
9	29	12	25	1.1	3	0	46
9	29	12	30	1.0	1	28	79
9	29	12	35	0.4	1	126	97
9	29	12	40	0.9	3	340	35
9	29	12	45	0.8	1	356	59
9	29	12	50	0.5	1	338	44
9	29	12	55	1.0	1	325	55
9	29	13	0	0.5	1	351	56
9	29	13	5	0.3	1	31	72
9	29	13	10	0.8	1	92	43
9	29	13	15	0.9	4	41	60
9	29	13	20	2.0	5	60	50
9	29	13	25	1.6	4	75	66
9	29	13	30	1.5	2	89	48
9	29	13	35	1.4	2	55	43
9	29	13	40	2.1	4	79	44
9	29	13	45	1.7	3	76	44
9	29	13	50	1.2	3	59	63
9	29	13	55	1.7	4	80	42
9	29	14	0	1.3	4	69	56
9	29	14	5	1.2	2	74	55
9	29	14	10	1.4	3	63	48
9	29	14	15	2.2	3	60	33
9	29	14	20	1.8	3	67	42
9	29	14	25	1.7	4	79	37
9	29	14	30	1.6	4	86	39
9	29	14	35	1.6	3	67	46
9	29	14	40	0.8	3	96	73
9	29	14	45	0.8	3	38	64
9	29	14	50	1.3	2	94	56
9	29	14	55	1.0	2	66	63
9	29	15	0	0.9	2	87	61
9	29	15	5	0.8	2	77	55
9	29	15	10	0.9	2	63	51
9	29	15	15	1.4	4	65	51
9	29	15	20	1.3	2	81	54
9	29	15	25	1.3	4	67	50
9	29	15	30	1.1	2	82	45
9	29	15	35	1.1	2	79	48
9	29	15	40	1.2	3	67	39
9	29	15	45	1.3	3	80	38
9	29	15	50	1.0	2	81	46
9	29	15	55	1.3	4	70	48
9	29	16	0	1.8	3	83	43
9	29	16	5	1.3	3	76	47
9	29	16	10	0.7	3	60	56
9	29	16	15	1.7	3	71	40
9	29	16	20	1.4	4	71	47
9	29	16	25	1.8	3	68	38
9	29	16	30	1.2	2	69	43
9	29	16	35	0.6	2	71	52
9	29	16	40	1.0	3	55	53
9	29	16	45	0.9	2	54	49
9	29	16	50	1.1	3	72	41
9	29	16	55	1.3	3	79	47
9	29	17	0	0.6	2	96	56
9	29	17	5	1.0	2	51	50
9	29	17	10	0.8	2	89	45
9	29	17	15	1.1	2	83	46
9	29	17	20	0.6	2	49	68
9	29	17	25	0.8	1	346	62
9	29	17	30	0.9	2	359	42
9	29	17	35	1.2	2	341	24
9	29	17	40	0.8	1	39	50
9	29	17	45	0.4	1	60	65
9	29	17	50	0.5	2	68	54
9	29	17	55	0.9	2	77	38
9	29	18	0	0.7	1	100	33
9	29	18	5	0.7	2	74	42
9	29	18	10	0.7	2	50	44
9	29	18	15	0.9	2	19	51
9	29	18	20	0.5	1	30	83
9	29	18	25	0.8	1	15	38
9	29	18	30	0.9	1	27	54
9	29	18	35	0.9	2	340	39
9	29	18	40	1.0	2	333	33
9	29	18	45	0.9	3	333	41
9	29	18	50	0.3	0	358	61
9	29	18	55	0.6	1	20	58
9	29	19	0	0.6	2	50	56
9	29	19	5	0.3	1	357	57

DATE (Month)	DATE (Day)	TIME (Hour)	TIME (Minute)	Average Wind Speed (m/s)	Maximum Wind Speed (m/s)	Average Wind Direction (Deg)	Maximum Wind Direction (Deg)
9	29	19	10	0.1	0	92	64
9	29	19	15	1.0	1	110	27
9	29	19	20	1.0	1	107	24
9	29	19	25	0.4	0	122	52
9	29	19	30	0.6	1	309	22
9	29	19	35	0.3	0	351	41
9	29	19	40	0.3	1	44	50
9	29	19	45	0.8	1	53	44
9	29	19	50	1.0	2	2	34
9	29	19	55	1.0	1	18	41
9	29	20	0	0.8	1	354	51
9	29	20	5	0.1	0	129	97
9	29	20	10	0.8	1	357	45
9	29	20	15	0.9	4	346	60
9	29	20	20	0.8	2	348	63
9	29	20	25	0.9	3	8	60
9	29	20	30	0.8	1	339	35
9	29	20	35	0.2	1	350	58
9	29	20	40	0.5	0	12	44
9	29	20	45	0.5	1	45	73
9	29	20	50	0.6	2	39	47
9	29	20	55	0.9	3	32	45
9	29	21	0	0.9	2	53	67
9	29	21	5	0.5	1	40	82
9	29	21	10	0.4	0	354	62
9	29	21	15	0.8	1	354	47
9	29	21	20	0.6	1	326	68
9	29	21	25	0.6	1	34	41
9	29	21	30	0.8	1	348	45
9	29	21	35	0.6	1	7	53
9	29	21	40	0.3	1	329	45
9	29	21	45	1.1	2	346	26
9	29	21	50	0.8	2	357	54
9	29	21	55	0.5	1	8	26
9	29	22	0	0.7	1	348	50
9	29	22	5	0.5	1	336	31
9	29	22	10	0.5	1	26	56
9	29	22	15	0.2	0	344	38
9	29	22	20	0.5	1	291	51
9	29	22	25	0.5	0	253	70
9	29	22	30	0.2	1	165	73
9	29	22	35	0.2	0	104	74
9	29	22	40	0.2	1	64	69
9	29	22	45	0.6	1	74	48
9	29	22	50	0.7	2	9	50
9	29	22	55	0.7	0	359	38
9	29	23	0	0.4	2	328	36
9	29	23	5	0.1	0	346	65
9	29	23	10	0.6	1	274	43
9	29	23	15	0.5	0	315	94
9	29	23	20	0.6	1	355	45
9	29	23	25	0.2	0	234	59
9	29	23	30	0.4	1	274	43
9	29	23	35	0.4	1	283	43
9	29	23	40	0.5	1	274	31
9	29	23	45	0.7	1	269	32
9	29	23	50	0.5	1	247	41
9	29	23	55	0.7	0	274	41
9	30	0	0	0.2	1	37	75
9	30	0	5	0.6	1	9	101
9	30	0	10	1.2	2	315	30
9	30	0	15	0.6	1	288	54
9	30	0	20	0.4	1	42	62
9	30	0	25	0.6	2	5	86
9	30	0	30	0.8	2	346	30
9	30	0	35	0.5	0	342	46
9	30	0	40	0.4	1	43	64
9	30	0	45	0.6	0	345	71
9	30	0	50	0.3	1	310	60
9	30	0	55	1.2	2	352	53
9	30	1	0	0.9	1	357	57
9	30	1	5	0.5	1	282	87
9	30	1	10	0.8	1	300	35
9	30	1	15	0.2	0	298	94
9	30	1	20	0.2	1	214	55
9	30	1	25	0.3	1	1	75
9	30	1	30	0.8	2	85	52
9	30	1	35	0.5	2	77	74
9	30	1	40	0.7	3	343	51
9	30	1	45	0.8	2	344	49
9	30	1	50	0.5	1	349	86
9	30	1	55	0.6	2	347	61
9	30	2	0	1.1	3	347	34
9	30	2	5	0.8	0	347	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)
9	30	2	10	0.9	2	19	62
9	30	2	15	0.3	1	47	85
9	30	2	20	0.7	4	283	64
9	30	2	25	1.1	1	352	34
9	30	2	30	0.9	2	12	57
9	30	2	35	1.1	2	348	29
9	30	2	40	1.4	3	348	39
9	30	2	45	0.5	1	346	72
9	30	2	50	0.6	2	18	51
9	30	2	55	0.9	2	288	82
9	30	3	0	0.2	1	268	66
9	30	3	5	0.4	1	62	77
9	30	3	10	0.4	0	350	48
9	30	3	15	1.1	2	343	26
9	30	3	20	0.3	0	352	51
9	30	3	25	0.6	2	13	54
9	30	3	30	0.3	0	312	85
9	30	3	35	0.6	2	349	61
9	30	3	40	1.2	3	87	35
9	30	3	45	0.8	2	34	95
9	30	3	50	0.7	2	99	92
9	30	3	55	1.4	1	358	36
9	30	4	0	0.9	2	349	49
9	30	4	5	0.4	1	19	81
9	30	4	10	0.7	2	11	48
9	30	4	15	1.3	2	357	40
9	30	4	20	1.2	1	352	52
9	30	4	25	1.0	2	356	49
9	30	4	30	0.9	1	354	36
9	30	4	35	0.6	1	340	57
9	30	4	40	0.7	1	301	74
9	30	4	45	0.7	1	341	71
9	30	4	50	0.2	0	303	63
9	30	4	55	0.2	1	287	58
9	30	5	0	0.3	0	4	81
9	30	5	5	0.2	1	135	62
9	30	5	10	0.5	1	37	69
9	30	5	15	0.9	2	352	72
9	30	5	20	0.3	1	335	90
9	30	5	25	0.9	3	50	74
9	30	5	30	1.0	1	20	65
9	30	5	35	0.9	2	41	52
9	30	5	40	1.1	2	346	40
9	30	5	45	0.2	0	194	78
9	30	5	50	0.6	1	167	100
9	30	5	55	0.2	1	207	84
9	30	6	0	0.9	1	347	78
9	30	6	5	0.9	2	237	99
9	30	6	10	0.6	3	48	49
9	30	6	15	0.9	1	263	51
9	30	6	20	1.0	1	281	57
9	30	6	25	0.8	2	260	44
9	30	6	30	0.6	0	243	63
9	30	6	35	0.8	1	223	64
9	30	6	40	0.8	2	233	34
9	30	6	45	0.3	0	227	69
9	30	6	50	0.4	1	256	45
9	30	6	55	0.5	2	342	54
9	30	7	0	0.6	1	25	51
9	30	7	5	1.0	2	15	58
9	30	7	10	0.7	1	62	69
9	30	7	15	0.8	3	13	32
9	30	7	20	0.5	1	57	59
9	30	7	25	0.5	1	66	41
9	30	7	30	0.4	1	86	68
9	30	7	35	1.3	3	17	64
9	30	7	40	0.7	2	62	74
9	30	7	45	0.7	3	94	53
9	30	7	50	1.1	3	310	90
9	30	7	55	1.0	2	83	52
9	30	8	0	0.8	2	67	72
9	30	8	5	0.8	2	31	74
9	30	8	10	1.0	2	22	66
9	30	8	15	0.6	2	308	60
9	30	8	20	1.4	2	350	34
9	30	8	25	0.8	1	349	87
9	30	8	30	0.8	2	106	95
9	30	8	35	1.5	2	29	44
9	30	8	40	1.4	4	16	67
9	30	8	45	1.1	3	54	55
9	30	8	50	1.9	4	22	51
9	30	8	55	1.5	7	20	62
9	30	9	0	1.4	4	35	49
9	30	9	5	1.9	2	50	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)
9	30	9	10	1.1	2	14	68
9	30	9	15	1.5	4	42	77
9	30	9	20	1.9	2	72	56
9	30	9	25	1.1	4	69	54
9	30	9	30	1.0	1	74	71
9	30	9	35	1.0	2	2	67
9	30	9	40	1.2	3	69	53
9	30	9	45	1.1	4	355	64
9	30	9	50	0.8	3	42	80
9	30	9	55	1.4	4	63	59
9	30	10	0	2.0	3	25	57
9	30	10	5	1.2	2	69	49
9	30	10	10	1.5	3	18	80
9	30	10	15	1.4	4	354	58
9	30	10	20	1.5	2	352	49
9	30	10	25	1.2	2	356	52
9	30	10	30	1.3	3	357	51
9	30	10	35	1.0	3	14	53
9	30	10	40	1.3	2	76	49
9	30	10	45	1.6	3	16	45
9	30	10	50	0.5	3	3	68
9	30	10	55	1.2	3	10	52
9	30	11	0	1.3	2	355	50
9	30	11	5	1.4	2	351	46
9	30	11	10	1.7	4	359	45
9	30	11	15	1.8	2	5	65
9	30	11	20	1.6	3	86	50
9	30	11	25	0.9	1	355	67
9	30	11	30	1.2	2	50	79
9	30	11	35	1.4	3	54	65
9	30	11	40	1.0	3	47	79
9	30	11	45	1.5	5	349	51
9	30	11	50	1.3	3	358	41
9	30	11	55	1.3	2	4	53
9	30	12	0	1.1	4	22	66
9	30	12	5	1.3	4	39	60
9	30	12	10	1.5	4	29	66
9	30	12	15	1.0	2	28	70
9	30	12	20	1.6	2	2	63
9	30	12	25	1.2	3	34	67
9	30	12	30	1.5	3	1	35
9	30	12	35	1.4	3	3	57
9	30	12	40	1.6	4	52	69
9	30	12	45	2.0	2	1	47
9	30	12	50	1.6	5	62	64
9	30	12	55	1.6	2	43	57
9	30	13	0	1.8	4	67	39
9	30	13	5	1.7	3	54	55
9	30	13	10	1.7	3	13	53

