

# 한국원자력연구원 부지 기상정보 종합해석 (2007년보)

Overall Analysis of Meteorological Information in  
the KAERI Site (2007 Annual Report)

# KAERI



한국원자력연구원  
Korea Atomic Energy Research Institute

# 제 출 문

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본 보고서를 “한국원자력연구원 부지 기상정보 종합해석 (2007년보)”에 대한 기술보고서로 제출합니다.

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과제명 : 원자력시설주변 환경방사선 평가

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# 요 약 문

## I. 제 목

한국원자력연구원 부지 기상정보 종합해석 (2007년보)

## II. 운영의 목적 및 필요성

방사성 물질을 취급하는 시설이 밀집되어 있는 우리 연구원 부지는 지형특성상 보다 상세한 기상관측을 필요로 한다. 단일 관측지점에서 수집되는 자료에 의존하여 방사성물질의 대기중 확산을 단순한 직선적 정규분포로 해석하는 모델은 복잡한 지형에서 일어나는 기상상태를 적절히 반영할 수 없다. 따라서, 입자의 궤적을 3차원 공간에서 추적하는 방법으로 시간과 공간에 따른 확산을 파악하는 수치 모델이 요구되며, 이를 위해서는 세밀한 관측자료가 필요하다.

원자력시설주변 환경방사선 평가 과제의 일환으로 연구원 부지내의 기상관측탑을 운영하며 기상관측과 분석을 수행하고 있으며, 이를 위한 실시간 관측자료의 처리, 무선전송 및 통계처리, 자료저장, 확산 및 피폭모델과의 온라인 구성 등에 있어, 새로운 개념의 합리적 운영을 시도함으로써 보다 신속하고 정확한 방사능확산 및 주민의 피폭예측이 가능하게 되었다. 기상탑의 점검 및 보수와 관측기기의 보수·유지는 정확한 관측자료의 확보를 위해 반드시 필요한 사항이며, 이는 전문가의 지속적인 점검과 보완을 필요로 한다.

## III. 운영의 내용 및 실적

기상탑 운영과 관련하여 기상탑 유지·보수와 승강기 점검, 기상관측기기의 교정, 보수작업등을 수행하였다. 67 m, 27 m, 10 m 높이에서의 풍향, 풍속, 온도, 습도와 지표 상에서의 온도, 습도, 기압, 일사, 강우, 시정 등의 자료를 수집하였으며 수집된 자료를 통계처리하여 분석하였다. 관측된 기상자료는 수집, 분석되어져서 부지내 방사성 물질 배출시설별로 환경영향평가에 이용되며, 기상자료처리 시스템과 비상시 방사선피폭해석 시스템간의 온라인화로 사고시에는 신

속한 피폭평가에 이용할 수 있다. 이 자료는 “대덕원자력관련시설의 운영중 방사선환경영향평가” 과제의 수행을 통하여 하나로와 환경관리센터, 한국원전연료주식회사 등의 분기별 환경영향평가에 사용되었다.

#### IV. 운영결과 및 활용에 대한 건의

기상탑에서 수집된 자료는 무선 모뎀을 통하여 기상정보 처리 시스템에 전달되며 이는 정상가동 및 사고시 환경영향 평가 시스템과 on-line으로 연결되어 기상자료의 실시간 이용이 가능하도록 구성되어있다.

작은 구릉과 산으로 둘러싸인 대덕원자력단지 기상특성이 매우 복잡하게 나타나는 대표적인 지역이다. 따라서 원자력시설의 정상가동 및 비상사태에 대한 방사성 물질의 확산을 정확히 예측하기 위해서는 여러 곳의 고도별 기상관측이 동시에 시행되어야 한다. 한국원전연료주식회사에서 운영중인 보조기상탑의 관측자료를 실시간으로 수신하여 대덕단지의 종합기상망에 연계시켰으며 이 자료를 이용하여 사고시나 정상가동시에 보다 정확한 평가를 기대할 수 있을 것이다.

# SUMMARY

## I. Project Title

Overall Analysis of Meteorological Information in the KAERI Site (2007 Annual Report)

## II. Objective and Importance of the Project

Continuous measurement of detailed meteorological parameters is needed at several locations in the vicinity of the Daeduk nuclear site in order to assess the atmospheric diffusion of radioactive effluents realistically. A numerical diffusion model requiring such informations has been already developed and will be applied for more accurate assessment which can simulate time-dependent and 3-dimensional distribution of radioactive effluents. A classical straight-line Gaussian model using the one-point meteorological data can not consider the diffusion characteristics in such mountainous region.

Meteorological towers and related network have been operated to obtain the meteorological data necessary for rapid and accurate assessment of atmospheric diffusion of the radioactive effluents and exposure dose of the population. Those tower and network were designed with a well-organized concept in several aspects of site selection, tower structure, sensor installation, data acquisition system, wireless transmission of measured signal and real-time display of processed data, its storage, and on-line interface with the computer model of diffusion and exposure. Deliberate maintenance with routine calibration by experts should be followed in order to assure the data quality, even if these systems were well established.

### **III. Scope and Contents of the Project**

Inspection and repair of tower structure and lift, instrument calibration have been done. Wind direction, wind speed, temperature, and humidity have been measured at 67 m, 27 m and 10 m height, respectively and statistically analyzed. Temperature, humidity, atmospheric pressure, solar radiation, precipitation, and visibility have been measured at surface and analyzed with statistical methods. The results have been used to analysis the environmental effect of radiation for the "Estimation of Radiation Exposure Dose due to the Operation of Daeduk Nuclear Facilities" project.

### **IV. Results and Proposal for Applications**

Daeduk site is a typical complex terrain surrounded with ridges and mountains. Vertical wind profiles should be measured in order to assess more accurately the atmospheric diffusion of radioactive effluents in an accident as well as in normal operation. Integrated MIPS has been established to meet these requirements, based on newly published guidelines concerning the meteorological measurement after TMI-2 accident in U. S. A.

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# 제 1 장 서 론

원자력시설의 가동에 따른 방사성물질의 환경 방출시 방사성물질의 대기중 확산, 이동, 침적 등의 실제 상황을 정확히 평가하기 위해서는, 면밀한 기상 감시망이 종합적으로 구성되고 자동화되어야 한다. 이는 1979년 TMI-2 원전사고 이전까지 운영 및 관리되던 고전적 기상감시 체제가 사고시 비상대응조치에 무용지물이 된 배경에서, 기상관측 및 방사성물질의 거동에 대한 감시 체제에 일대변혁이 필수적인 것으로 인식되었다.

우리 연구원에서는 74.5 m 높이의 기상탑에서 67 m, 27 m, 10 m 3개 고도별 풍향, 풍속, 온도, 습도와 1.5 m에서의 온도, 습도, 노장에서의 기압, 일사량, 강우량, 시정 거리(visibility) 등의 기상 자료를 연속 측정하고 on-line으로 연결하여 전산 처리하고 있다. 기상탑에서 수집된 자료는 무선모뎀 (radio frequency MODEM)을 통하여 한국원자력연구원 제 3 연구동에 위치한 기상정보처리시스템 (MIPS: Meteorological Information Processing System)으로 전달되어 순간 및 평균 기상 측정치를 도시하면서 자료가 바로 컴퓨터에 저장되도록 구성되어 있다. 각 기상 요소 별로 연속 측정된 자료는 10분 단위로 평균하여 저장하며, 이들 자료를 적절한 algorithm으로 통계 처리하여 장기간 환경영향평가에 이용하게 된다. 또한 시간에 따른 변화량을 계속 display할 뿐 아니라, 측정 또는 송수신과정에서 발생하는 에러를 분석하고 이를 음성으로 경고해주는 기능도 갖추고 있다.

또한 한전원자력연료주식회사의 기상탑은 45 m 높이로 38 m, 10 m 2개 고도에서 관측을 수행하며, 관측자료는 모뎀을 통해 수신되어 데이터베이스에 통합 저장되고 있다. 이 자료들은 “대덕원자력관련시설의 운영중 방사선환경영향평가” 과제의 수행을 통하여 하나로와 환경관리센터, 한국원전연료주식회사의 분기별 환경영향평가에 사용되었다.

## 제 2 장 본 론

### 제 1 절 운영내용 및 방법

#### 1. 기상관측계통의 구성

기상관측계통은 위치에 따라 기상탑, 노장, 기상관측실, 기상자료처리실로 구분할 수 있다. 기상자료를 수집하고 분석하는 DAS (Data Acquisition System)는 기상탑과 노장에 설치된 기상관측기기 (sensor)와 신호변환기 (signal converter), 기상관측실의 자료수집기 (data logger), 기상자료처리실의 기상자료저장 컴퓨터로 구성된다. 풍향, 풍속, 온도, 습도, 기압, 일사, 강우, 시정 등을 측정하는 기상관측기기는 미세한 기상상태의 변화를 전압 또는 전류나 저항의 변화로 출력하므로 이 값을 원거리까지 전송하려면 신호를 증폭하여 잡음에 의한 오차를 최소화하여야 한다. 따라서, 각 관측높이마다 신호변환기를 두어 관측기기로부터 측정된 미세한 신호를 증폭하고 표준화한 다음 이를 자료수집기로 보낸다. 이 전기적 신호는 적절한 변환을 거쳐 수치화되고 이를 취합하여 기본 관측자료를 만든다. 자료수집기는 수집된 관측자료를 2초 간격으로 무선 송신함과 동시에 자료수집기에 저장하여 만약에 있을지도 모르는 통신장애에도 자료를 손실하는 일이 없도록 설계되어 있고, 기상자료저장 컴퓨터의 호출시에 저장된 관측자료를 송신하는 기능도 갖추고 있다. 그림 1에 기상관측계통의 구성도를 실었다.

#### 가. 기상탑

기상탑은 한국원자력연구원 부지 서편 언덕에 설치된 높이 74.5 m의 지선식 첩탑으로 중앙에 인화물용 리프트가 설치되어있고 탑의 상단과 27 m 지점에 항공유도등이 설치되어 있다.

기상탑의 높이 67 m, 27 m, 10 m에 부착된 길이 5.2 m의 arm에 풍향, 풍속, 온도, 습도 센서가 각각 설치되어 있으며, 해당고도에 신호변환기가 설치되어 센서로부터 측정된 신호를 변환 또는 증폭하여 기상관측실로 전송한다.

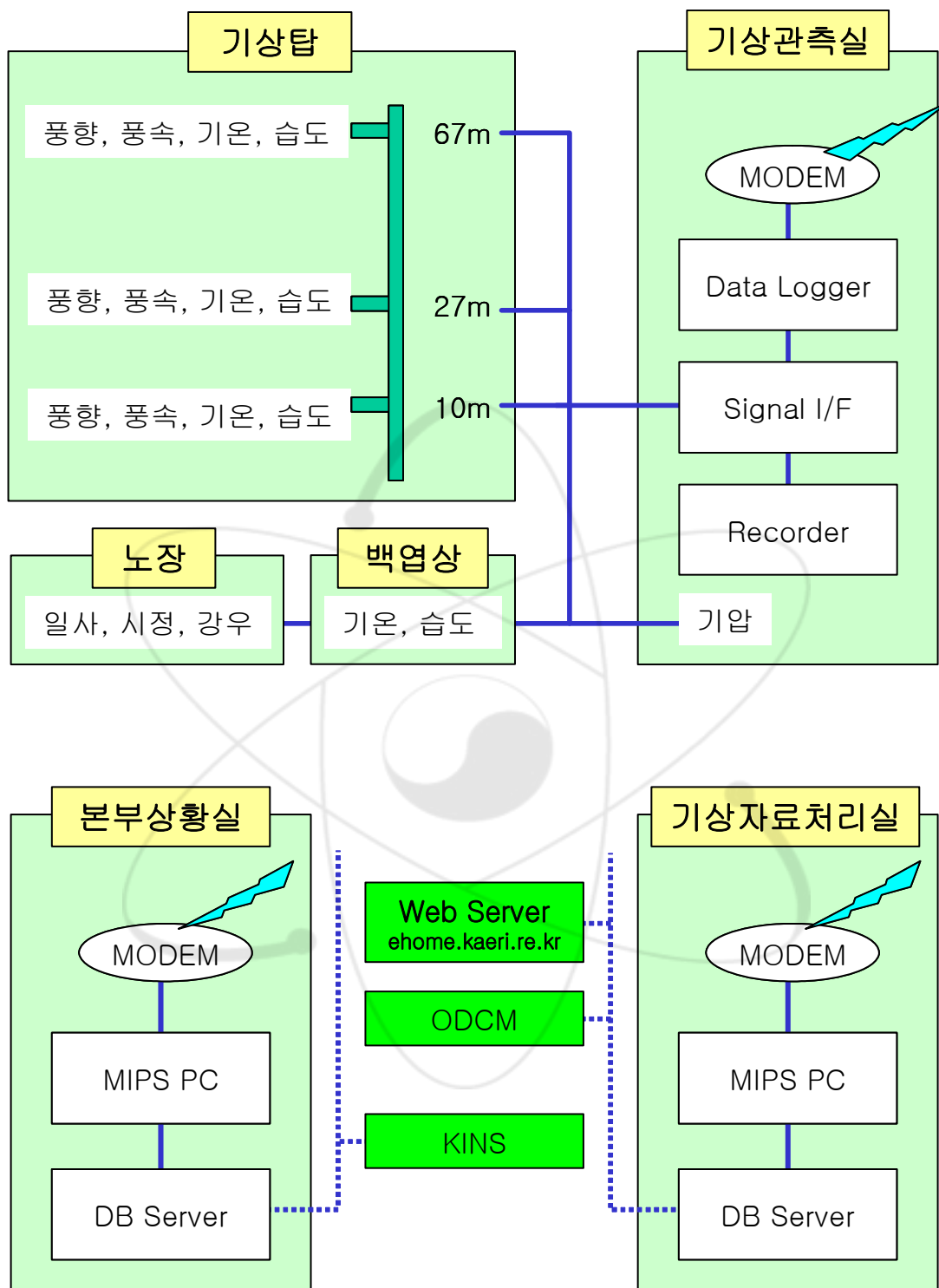


그림 1. 기상관측 계통도

(Schematic diagram of meteorological observation system).

### (1) 풍향계

- 센서형태 : counter balanced tail
- 측정범위 : 0 ~ 360 도
- 정 밀 도 :  $\pm 2$  도, 기동풍속 : 0.22 m/sec

풍향의 변화에 따라 회전하는 vane의 끝부분에 5 k $\Omega$  정도의 가변저항 (potentiometer)이 연결되어 있으며 여기에 5 VDC의 전압을 걸어준다. Vane이 가리키는 방향에 따라 저항값이 변화하면 출력전압도 비례하여 변화하며 이를 풍향으로 환산한다.

### (2) 풍속계

- 센서형태 : 3-cup assembly
- 측정범위 : 0 ~ 45 m/sec
- 정 밀 도 :  $\pm 0.066$  m/sec 또는  $\pm 1$  %, 기동풍속 : 0.22 m/sec

3 개의 컵으로 구성된 3-cup assembly가 직류발전기와 연결되어 있으며 cup의 회전에 의해 직류 전압이 발생되면 이를 변환하여 풍속을 측정한다.

### (3) 온도계

- 센서형태 : 0  $^{\circ}\text{C}$ 에서 100  $\Omega$ 의 저항을 가진 백금 4선 RTD
- 측정범위 : -50  $^{\circ}\text{C}$  ~ +50  $^{\circ}\text{C}$
- 정 밀 도 :  $\pm 0.1$   $^{\circ}\text{C}$

온도의 변화에 따라 순수 금속의 전기저항값이 변하는 원리를 이용한 것으로 선형상관관계가 뛰어나고 안정성과 감응성이 좋고 부식되지 않는 백금저항체를 사용한다. 유도저항오차를 최대한 보상하기 위하여 4 선 설계방식으로 되어 있으며 수감부는 JIS C 1604-1981 규격에 따른다.

### (4) 습도계

- 센서형태 : thin-film capacitor
- 측정범위 : 0 ~ 100 %RH
- 정 밀 도 : 0 ~ 80 %RH에서  $\pm 2$  %, 80 ~ 100 %RH에서  $\pm 3$  %

유리위에 덮여진 얇은 막의 정전용량이 습도에 따라 변화하는 것을 이용하여 이를 전압의 변화로 출력한다.

### (5) Radiation shield

온도계와 습도계는 직달일사로 인해 오동작하는 것을 방지하기 위하여 백색으로 칠하여진 radiation shield 내에 설치되며 외부의 공기를 흡입하기 위한 송풍팬이 설치되어 있다.

### (6) 신호변환기

잡음의 영향을 최소화하기 위하여 각 센서로부터 전송되어 온 신호를 변환 또는 증폭한 후 data logger로 전송하는 것으로 기상탑의 arm 옆과 백엽상, 기상자료관측실 내에 각각 설치되어 있다. 풍향계와 온도계의 저항값, 풍속계와 습도계의 직류전압 등을 모두 0 ~ 10 V의 직류전압으로 증폭하고 표준화하며 이에 대한 각 센서의 공학단위는 다음과 같다.

- 풍향 : 0 ~ 540 도
- 풍속 : 0 ~ 60 m/sec
- 온도 : -50 ~ 50 °C
- 습도 : 0 ~ 100 %RH

## 나. 노장

노장은 기상관측 설비가 설치된 개방된 장소로서 기상탑 부근을 지칭한다. 노장에는 백엽상, 강우계, 일사계, 시정계가 설치되어 있다.

### (1) 백엽상

일반적인 기상관측 표준고도인 1.5m에서 온도와 습도를 측정하기 위한 온도계, 습도계, 신호변환기가 설치되어 있다.

### (2) 강우계

- 센서형태 : tipping bucket rain gauge
- 해상도 : 0.1 mm
- 정밀도 : 12.7 mm/hr에서  $\pm 0.5$  %

원통 안에 모여진 빗물이 흘러내려 작은 그릇을 채우면 시소와 같이 움직이면서 빗물을 버리게 되는데 이때 전기적인 펄스를 발생한다. 이 펄스의 수를 세어서 강우량을 측정한다. 강설의 경우에는 내부에 설치된 히터가 눈을 녹여 물로

변화시킨 양으로 측정한다.

### (3) 일사계

- 센서형태 : silicon photovoltaic cell
- 측정범위 : 0 ~ 1500 W/m<sup>2</sup>
- 정밀도 : ±50 mV/(W/m<sup>2</sup>)

실리콘 광전지에 0.35 ~ 1.15μm의 태양빛이 쬐면 전기가 발생되며 이를 측정하여 일사량으로 환산한다.

### (4) 시정계

- 형태 : infrared LED, PIN photodiode
- 측정범위 : MOR (meteorological optical range) 10 m ~ 20 km
- 정밀도 : ±10 % (10 m ~ 10 km), ±15 % (10 km ~ 20 km)

광 다이오드에서 발산한 빛은 대기 중의 수증기나 먼지 등에 의해 소산되는데, 이를 반대쪽에 약간 비껴있는 수감부에서 측정함으로써 소산된 빛의 양으로부터 시정거리를 계산한다.

## 다. 기상관측실

기상관측실에는 기압계 센서와 signal interface, data logger, analog recorder, RF MODEM, UPS 등이 설치되어 있다.

### (1) 기압계

- 센서형태 : 압전 소자
- 측정범위 : 600 ~ 1100 hPa
- 정밀도 : ±0.08 %

기압의 변화를 압전소자가 감지하여 이를 전압의 변화로 출력한다.

### (2) Signal Interface

기상탑의 신호변환기와 노장에 설치된 센서로부터 전송된 전기적 신호를 자료수집기와 analog recorder에 분배하는 역할을 한다. 또한, 낙뢰 등으로 인해 발생된 과전압이 신호변환기나 RF MODEM을 통하여 자료수집기로 유입되는 경로를 차단하기 위한 surge protector가 각 채널 별로 설치되어 있다.

### (3) 자료수집기

자료수집기는 신호변환기를 통하여 전송되어 온 아날로그 신호 (풍향, 풍속, 온도, 습도)와 노장에 설치된 관측기기 (일사, 기압, 강수)의 신호를 디지털 신호로 변환하여 데이터를 저장하고 2개의 통신포트를 통하여 자료를 송수신하는 기본동작을 한다. 일사계는 자체 CPU에서 측정값을 디지털 신호로 변환하므로 통신포트를 이용하여 자료수집기에 전송한다.

자료수집기는 다음 제원을 가진 data acquisition board 2 장을 장착한 PC로 구성되어 있다.

- Data Acquisition Board : DaqBoard 2000 (PCI)
- Speed : 200 kHz
- A/D Conversion : 16 Single Ended  
Resolution : 16 bit, 5  $\mu$ sec
- D/A output : 2 Ch.  
Resolution : 16 bit, 10  $\mu$ sec max.
- Counter : 4 Ch.  
Resolution : 16 bit

### (4) Analog recorder

자료수집기의 고장 및 운영중단으로 인한 결측에 대비해 중요 채널에 대해 analog recorder를 설치하여 운영한다. 풍향, 풍속, 온도에 대해 각각 1 대씩의 3채널 레코더를 부착하여 3 개 측정높이에서의 관측값을 기록한다. 습도 및 기타 기상자료는 다채널 레코더에 함께 기록한다.

### (5) RF MODEM

기상탑으로부터 기상자료처리시스템이 있는 3연구동까지의 자료 전송에는 RF MODEM (RATA 20U)을 사용하는데 주파수는 465.1MHz, 공중선 전력은 2W이며, 체신청으로부터 2개의 무선국허가를 받아 운영하고 있다. 자료수집기의 serial port에 RS232-C로 연결되어 4800 bps로 통신한다.

### (6) UPS

전원 상실 시에도 기상관측실에 안정된 전원을 공급해 주는 기기로 최대출력전력은 3 KVA, 정전보상시간은 24 시간 이상이다.



## 라. 기상자료 처리실

기상관측실의 data logger로부터 RF MODEM을 통해 전송된 기상자료를 수신하여 모니터에 표시하고 데이터베이스 서버에 입력하는 기상자료처리용 PC가 설치되어 있다. 기상자료처리용 PC의 사양은 data logger의 사양에 준한다.

데이터베이스 서버는 기상자료처리용 PC와 네트워크로 연결되며 웹서비스를 통해 연구원 내에 실시간 측정자료를 제공한다. 데이터베이스 서버는 다음과 같은 사양으로 구성되어 있다.

- CPU : Intel Pentium Xeon Processor x 2
- 메모리 : 512 MB
- 운영체제 : Microsoft Windows Server 2000
- DBMS : Microsoft SQL 2000

## 2. 기상관측

### 가. 기상관측자료의 수집 및 기록

기상관측기에서 측정된 자료는 신호변환기를 거쳐 기상탑 바로 밑에 설치된 자료수집실 (Data Acquisition System Room)로 전송된다. 자료수집실에는 자료를 수집하여 처리하는 자료수집기와 자료를 기록하기 위한 레코더가 설치되어 있다.

자료의 기록은 자료수집기가 디지털로 변환하여 파일로 저장하는 것 이외에 아날로그 기록장치로 레코더를 사용하고 있다. 풍향, 풍속, 온도, 습도, 일사, 기압, 강우, 시정 등을 기록하는 레코더는 연속 스트립 차트형을 사용하고 있다.

확률론적 사고에 의한 환경영향을 평가하기 위해서는 1년간의 시간당 기상자료가 요구된다. 하나로의 가동으로 인한 환경영향을 평가하기 위해 풍향, 풍속 및 대기안정도에 따른 기상군별 발생빈도횟수와 냉각탑에 의해 발생하는 안개와 아이싱(icing)의 정도 및 발생횟수를 나타내는 상대습도 자료가 요구된다. 한편 사고시 실시간 피폭해석을 위해서는 순간 관측치 및 10분 평균치의 기상자료가 계속 입력되어야 한다.

## (1) 기상자료 수집

자료수집 프로그램 (mDAS, Meteorological Data Acquisition System)은 각 채널을 연속 스캔하여 매 초마다 순간값을 표시하며 2 초에 한번씩 순간값을 무선으로 전송한다. 10 분마다 평균값을 계산하여 data logger 자체에 저장하고 무선으로 전송한다. 전송 장애 등으로 인해 결측이 발생하면 기상자료처리실의 MIPS 프로그램에서 재전송을 요청하게 되고 요청에 따라 10 분 평균값을 전송한다. 매일 1 회씩 MIPS 프로그램으로부터 전송된 신호에 따라 표준시간에 동기시킨다.

## (2) 기상자료 수신/저장

기상자료처리 프로그램 (MIPS, Meteorological Information Processing System)은 무선 전송된 기상자료를 수신하여 모니터에 표시하고 10분 평균자료는 해당 PC에 ASCII 파일로 저장하며 동시에 데이터베이스에도 저장한다. 매일 자정 이후에 전 일의 기상자료를 점검하여 결측자료를 재전송해 줄 것을 mDAS 프로그램에 요청한다. 매일 1 회씩 시스템 시간을 표준시간에 동기시키며 mDAS 프로그램에도 시간동기신호를 보낸다.

측정된 자료의 건전성을 확인하기 위하여 일반환경에서 발생할 수 있는 각 채널의 최소값, 최대값 등을 기준으로 입력신호를 감시하고 있으며 이상치라고 판단될 때에는 해당 항목의 색상을 변화시켜 경고한다.

### 나. 기상관측자료 분석

방사성물질에 의한 환경영향 평가를 위해 기본적으로 기상자료는 1시간당 평균된 자료가 요구된다. 적어도 매 시간동안 10분 연속자료가 시간당 평균을 나타내기 위해 사용된다. 강우량은 적산(cumulative) 기준으로 1시간당 자료가 요구된다. 이들 기상관측자료는 매달 한번씩 각 측정고도에 대해, 7개 대기안정도별 16개 풍향별, 12개 풍속등급별 기상군의 발생빈도가 전산 프로그램에 의해 분석된다.

10분 동안 관측된 자료는 모아져서 10분 평균 풍속으로 저장된다. 풍속은 통계적으로 합성풍과 최빈값(mode)을 많이 사용한다. 합성풍은 순간 바람의 벡터를 x, y 성분으로 나누어 평균을 구한 후 다시 합성하는 것으로 다음 식[1]을 사

용한다.

$$\begin{aligned}\bar{u} &= \frac{u_1 + u_2 + \dots + u_n}{n} \\ \bar{v} &= \frac{v_1 + v_2 + \dots + v_n}{n} \\ \bar{U} &= \sqrt{\bar{u}^2 + \bar{v}^2}\end{aligned}$$

여기서, u: 바람의 x 성분,

v: 바람의 y 성분

최빈값은 10분 동안 가장 많은 빈도를 갖는 주풍향(prevaling wind direction)을 택하는 방법인데, 여기서는 합성풍을 계산하여 평균풍향과 표준편차를 구하는데 사용하였다.

대기안정도는 표 1에 따라 기온감률에 의해 산출하는 것을 기본으로 하나 자료가 부족한 경우에는 10분간 풍향의 표준편차 ( $\sigma_\theta$ )로 구한 값을 사용할 수도 있다. 기온감률은 10 m와 67 m에서 측정된 평균온도를 이용하여 다음과 같이 구한다.

$$\frac{\Delta T}{\Delta z} (\text{°C}/100\text{m}) = (T_{67} - T_{10}) \frac{100}{(67 - 10)}$$

표 2에 풍향의 표준편차와 대기안정도의 관계를 나타내었다.

풍속 및 온도, 습도, 일사, 시정, 기압 등은 단순히 순간값을 10분 동안 산술평균하여 사용한다. 단, 시정거리가 1km이하일 경우에는 안개로 정의하며[2] 안개 발생시간을 계산한다.

기상자료 통계처리프로그램 (MetView.exe)은 데이터베이스에 저장된 평균값을 열람하고 각종 통계작업을 수행하는 프로그램이다. 이 프로그램은 이상자료를 걸러내고 검교정기간 등의 비정상 자료를 걸쭉으로 처리할 수 있게 하며 환경영향평가에 사용하는 joint frequency distribution을 계산한다. 아울러 최대, 최소, 평균값 계산 등 일반적인 통계작업을 수행한다.

Joint frequency distribution은 매일의 통계자료를 바탕으로 연간, 분기까지 1년간, 또는 임의의 기간에 대해 계산할 수 있다.

표 1. 기온감률에 따른 대기안정도

(Classification of atmospheric stability with the difference of vertical temperature).

Stability Classification	Pasquill Categories	$\Delta T/\Delta z$ ( $^{\circ}\text{C}/100\text{m}$ )
Extremely unstable	A	$\Delta T/\Delta z \leq -1.9$
Moderately unstable	B	$-1.9 < \Delta T/\Delta z \leq -1.7$
Slightly unstable	C	$-1.7 < \Delta T/\Delta z \leq -1.5$
Neutral	D	$-1.5 < \Delta T/\Delta z \leq -0.5$
Slightly stable	E	$-0.5 < \Delta T/\Delta z \leq 1.5$
Moderately stable	F	$1.5 < \Delta T/\Delta z \leq 4.0$
Extremely stable	G	$4.0 < \Delta T/\Delta z$

표 2. 풍향의 표준편차에 따른 대기안정도

(Classification of atmospheric stability with the standard deviation of wind direction).

Stability Classification	Pasquill Categories	$\sigma_{\theta}$ (degree)
Extremely unstable	A	$\sigma_{\theta} \geq 22.5$
Moderately unstable	B	$22.5 > \sigma_{\theta} \geq 17.5$
Slightly unstable	C	$17.5 > \sigma_{\theta} \geq 12.5$
Neutral	D	$12.5 > \sigma_{\theta} \geq 7.5$
Slightly stable	E	$7.5 > \sigma_{\theta} \geq 3.8$
Moderately stable	F	$3.8 > \sigma_{\theta} \geq 2.1$
Extremely stable	G	$2.1 > \sigma_{\theta}$

### 3. 점검 및 유지관리

#### 가. 관측기기의 점검 및 유지관리

##### (1) 일일 점검

기상자료처리실의 모니터에 나타나는 기상자료의 순간값이 2 초마다 수신되는지를 매일 오전에 확인하여 운영상태를 점검한다. 기상자료의 건전성을 점검하기 위하여 수신상태 점검시 MIPS 프로그램의 경고 상태와 에러로그 기록을 확인한다. 자료 저장상태를 점검하여 누락된 자료는 다시 호출한다.

##### (2) 주간 점검

기상관측실 내 각종설비의 이상 유무를 점검하여 운영일지에 기록한다.

##### (3) 월간 점검

한달에 한번 MIPS 프로그램에서 자료수집상태를 점검하고 결측자료는 재전송을 요청한다.

##### (4) 6개월 주기 점검

6개월마다 기상장비를 교정할 때 센서 및 기타 설비의 건전성을 확인하기 위한 점검을 실시한다.

#### 나. 승강기 점검 및 유지관리

2 개월마다 승강기의 안전운행을 위해 다음 항목에 대한 점검을 실시하여 오일, 부품을 점검 및 교환한다. 또한, 승강기는 짐을 싣지 않은 상태에서 6 개월마다, 짐을 실은 상태에서 1 년마다 낙하시험을 하여 주기적인 안전점검을 받아야한다.

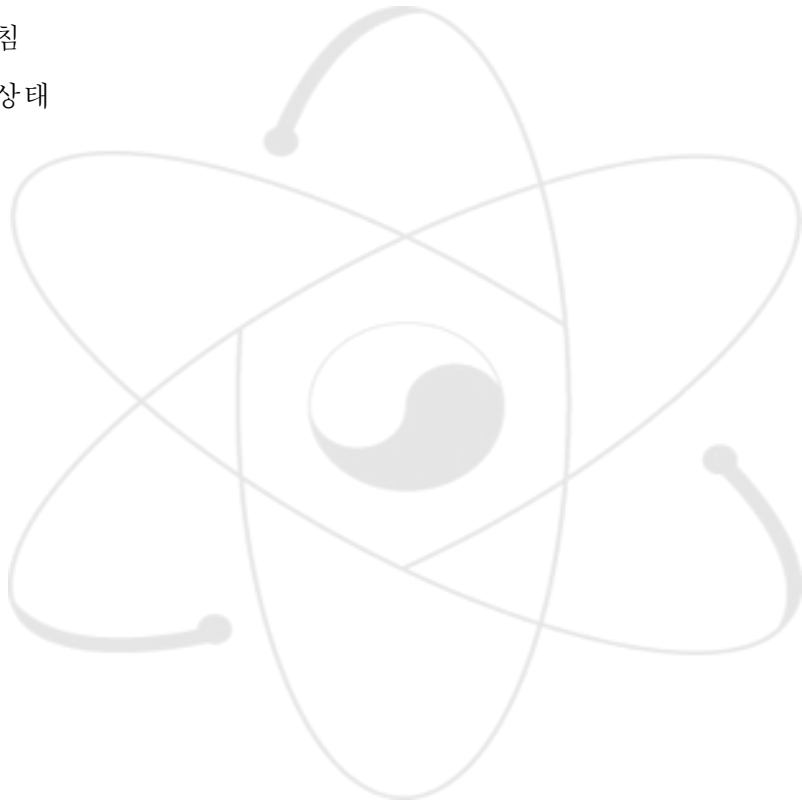
- 공급전압
- 운전전류
- 리미트 스위치의 작동상태 또는 이상 유무
- 기아 박스
- 모터와 브레이크
- Safety Device
- 운전용 스위치

- 비상정지 스위치

#### 다. 기상탑 점검 및 유지관리

기상탑은 1 년에 1 회 볼트의 조임새나 지선의 장력 등을 전문업체에 의뢰하여 점검받아야 한다. 기상탑의 주요 점검항목은 다음과 같다.

- 지선
- 항공유도등
- 기상탑 구조물
- 피뢰침
- 접지상태



## 4. 기상관측기기 교정

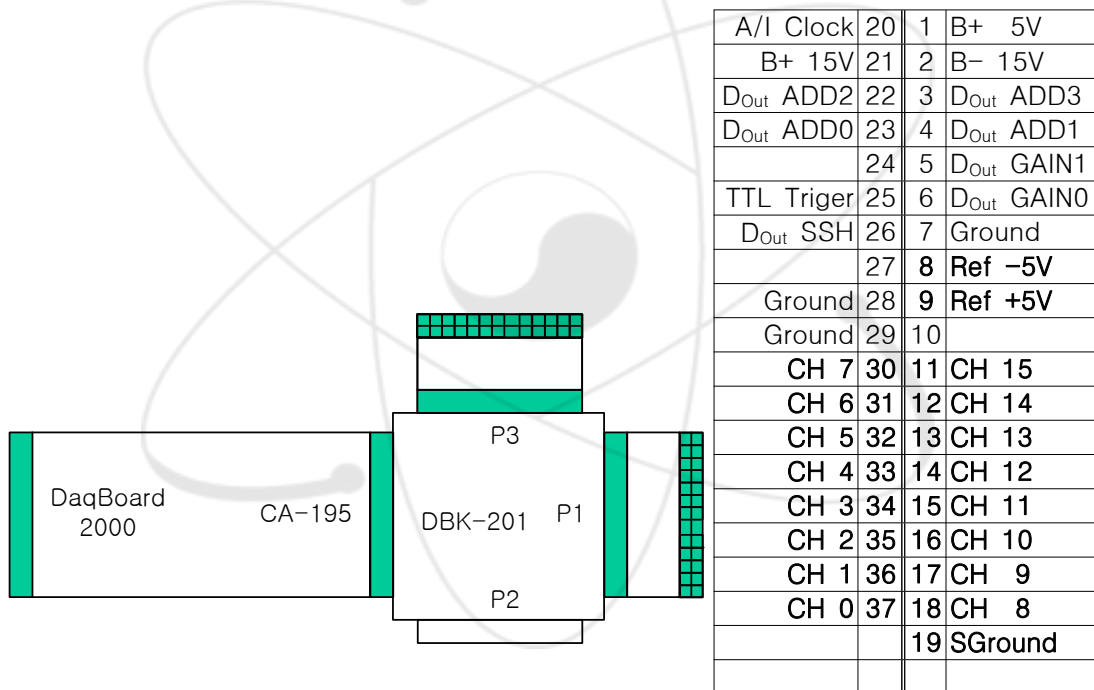
### 가. 자료수집기 교정

#### (1) 준비물

- (가) X88 Calibrator
- (나) CA-195 cable, DBK201 adaptor, calibration gender
- (다) S/W: DaqCal32.exe, DaqView.exe 또는 로거 프로그램

#### (2) 연결

- (가) DaqBoard에 CA-195 cable과 DBK201을 연결하고 P1에 calibration gender를 연결한다.



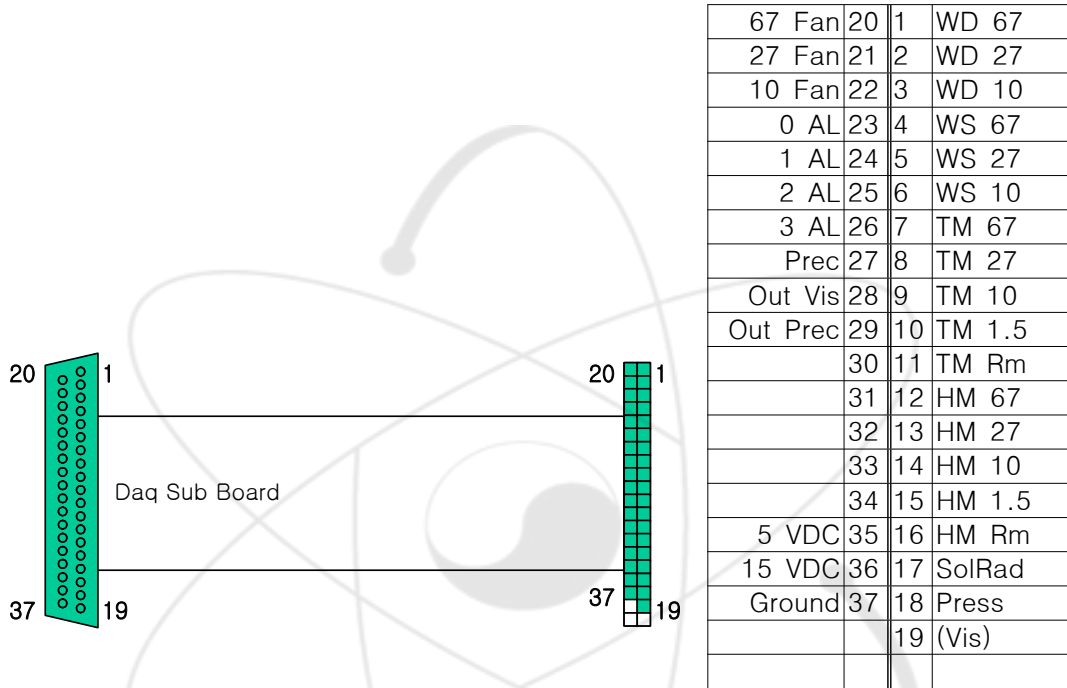
#### (3) 교정

- (가) DaqCal.exe를 실행시키고 Select Device => Properties에서 D/A board의 S/N 을 확인한다 (DaqBoard2K\_0 또는 DaqBoard2K\_1).
- (나) Check Options에서 다음의 항목을 체크하여 화면의 안내에 따라 수행한다.
  - System Positive Reference D/A

- System Negative Reference D/A
- Channel Offset A/D (Single Ended)
- Channel Gain A/D (Single Ended)

(4) 교정 결과 확인

(가) DaqBoard와 연결된 sub board에 40 pin cable을 연결한다.



- (나) 각 채널에 0 ~ 10 VDC를 인가하여 DaqView.exe나 mDAS.exe 프로그램에 표시되는 수치를 기록한다.
- (다) 표시값을 확인하여 오차가 0.010 VDC 이상이면 다시 교정을 하거나 A/D board를 교체한다.

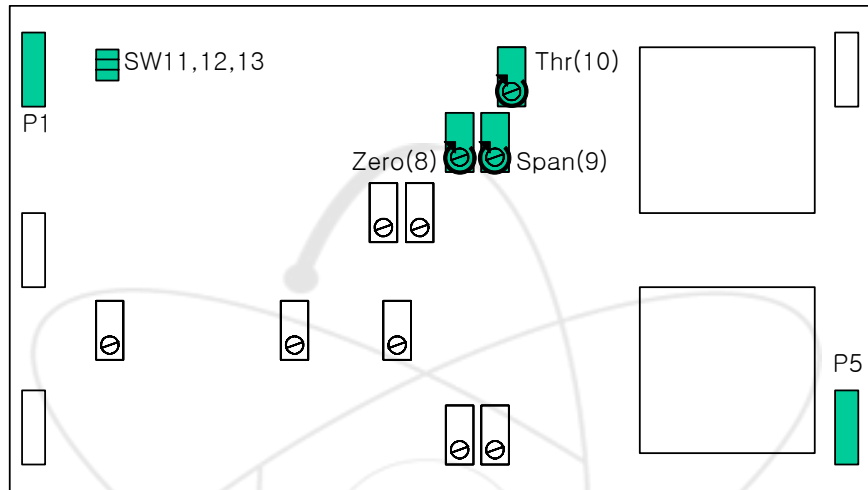


## 나. 신호변환기 교정

### (1) 준비물

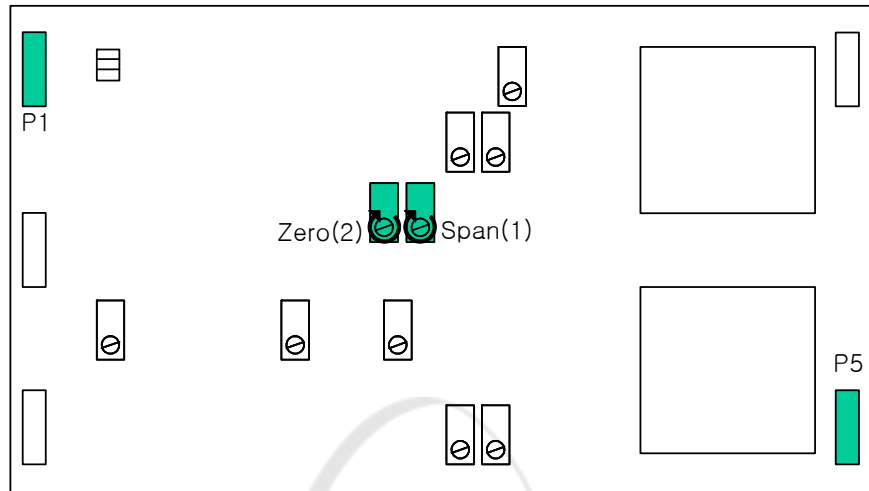
- (가) X88 Calibrator, decade resistance box
- (나) S/W: DaqView.exe 또는 로거 프로그램

### (2) 풍향계 부분



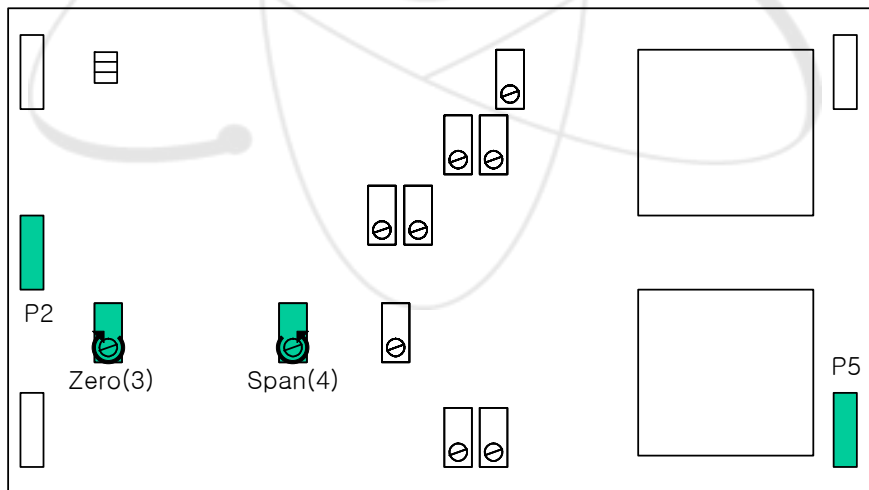
- (가) P1의 D(+)와 F(-) 사이의 전압을 측정한다. 5 VDC  $\pm$ 10 % 이내가 정상이다.
- (나) SW11을 점퍼 연결하고 P5의 A(+)와 B(-)에 전압계를 연결한다.
- (다) P1의 E와 F를 연결하고 zero(8)를 조정해서 0.000 VDC로 맞춘다.
- (라) P1의 D와 E를 연결하고 span(9)을 조정해서 6.667 VDC로 맞춘다.
- (마) 2 회 이상 반복하여 오차가  $\pm$ 0.010 VDC 이하가 되도록 조정한다.
- (바) P1의 E와 F를 연결하고 SW12를 점퍼로 연결한 다음 threshold (VR10)를 조정해서 6.667 VDC로 맞춘다.
- (사) SW13을 점퍼로 연결하여 정상 동작 상태로 설정한다.

(3) 풍속계 부분



- (가) P1의 C(+)와 F(-)에 전압교정기를, P5의 B(+)와 F(-)에 전압계를 연결한다.
- (나) P1에 0.000 VDC를 주고 zero(2)를 조정해서 0.000 VDC로 맞춘다.
- (다) P1에 0.767 VDC를 주고 span(1)을 조정해서 7.450 VDC로 맞춘다.
- (라) 2 회 이상 반복하여 오차가  $\pm 0.010$  VDC 이하가 되도록 조정한다.

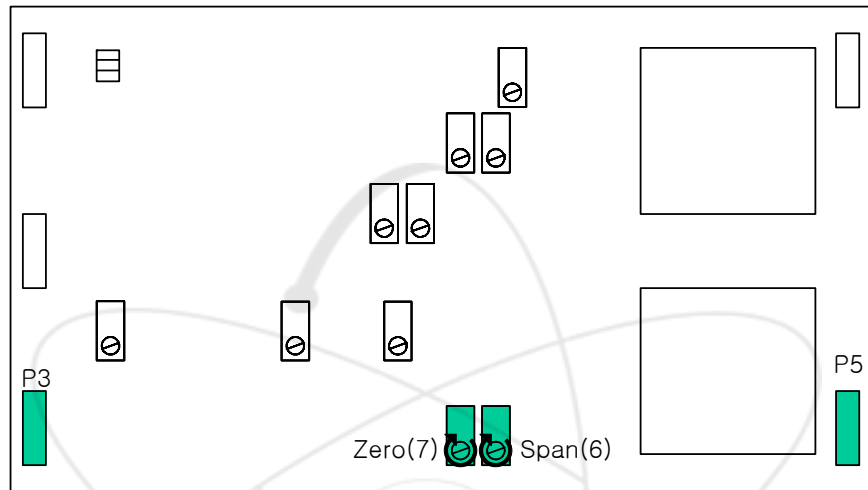
(4) 온도계 부분



- (가) P2의 B, C, D, E에 decade resistance box를, P5의 C(+)와 F(-)에 전압계를 연결한다.
- (나) P2에 79.959  $\Omega$ 을 주고 zero(3)를 조정해서 0.000 VDC로 맞춘다.
- (다) P2에 119.731  $\Omega$ 을 주고 span(4)을 조정해서 10.000 VDC로 맞춘다.

- (라) 2 회 이상 반복하여 오차가  $\pm 0.010$  VDC 이하가 되도록 조정한다.
- (마) P2에 79.959, 83.992, 88.013, 92.021, 96.017, 100.000, 103.971, 107.930, 111.876, 115.810, 119.731  $\Omega$ 을 각각 주었을 때 P5의 전압과 로거의 표시값을 기록한다.

**(5) 습도계 부분**



- (가) P3의 C(+)와 D(-)에 전압교정기를, P5의 D(+)와 F(-)에 전압계를 연결한다.
- (나) P3에 0.000 VDC를 주고 zero(7)를 조정해서 0.000 VDC로 맞춘다.
- (다) P3에 0.100 VDC를 주고 span(6)을 조정해서 10.000 VDC로 맞춘다.
- (라) 2 회 이상 반복하여 오차가  $\pm 0.010$  VDC 이하가 되도록 조정한다.

**다. 센서 교정**

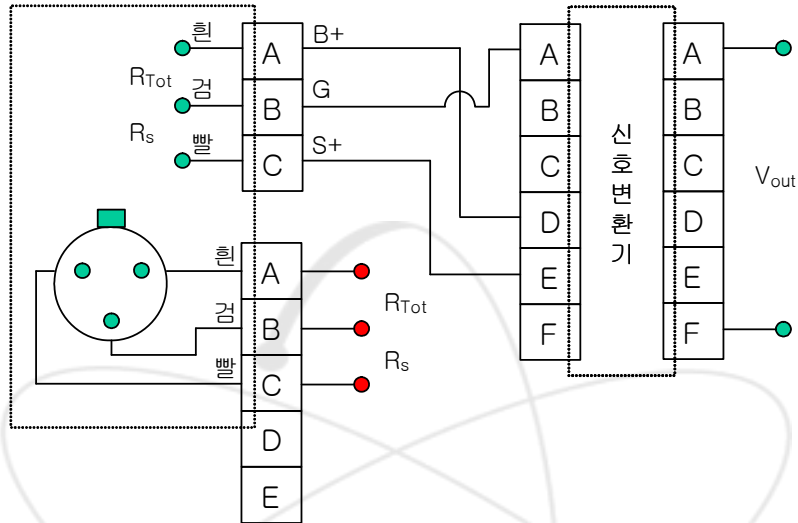
**(1) 준비물**

- (가) Wind Direction Calibration Fixture
- (나) Wind Speed Calibrator
- (다) 저풍속 교정용 정속모터, CA-195 cable, DBK201 adaptor, calibration gender
- (라) Humidity Calibration Chamber
- (마) Precipitation Gage Calibrator, 증류수 855 g x 4
- (바) Visibility Calibration Kit

(사) 교정된 신호변환기

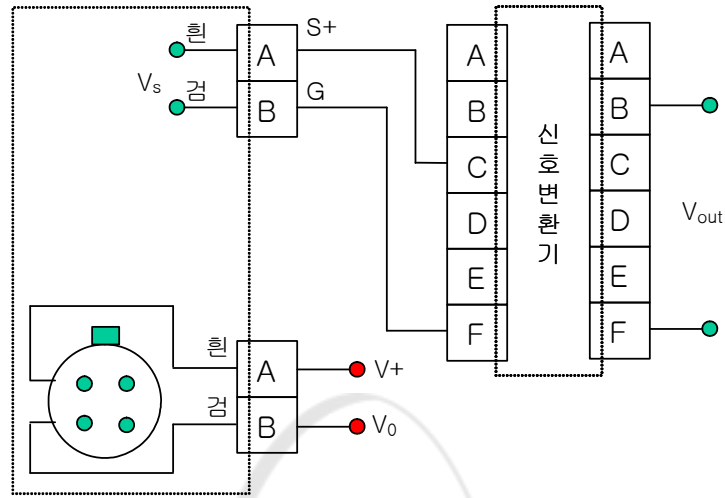
(아) S/W: DaqView.exe 또는 로거 프로그램, WSpdCalib.exe,  
HumCalib.exe

## (2) 풍향계 교정



- (가) A(흰색)-B(검정)의 저항( $R_{Tot}$ )을 측정한다 (약 5 k $\Omega$  정도가 정상).
- (나) 신호변환기에 연결하여 A(+)-B(-)에 5 VDC를 주고 신호변환기 출력 A(+)-F(-) 간의 전압을 측정할 수 있도록 연결한다.
- (다) 보정장치 (Wind Direction Calibration Fixture)를 몸체에 부착한다.
- (라) 회전체를 돌려 전압이 3.333 VDC가 되는 곳에서 고정시키고 180 도 회전시켜 몸체와 회전체의 눈금이 일치하는가를 확인한다.
- (라-1) 일치하지 않을 경우 밀면을 풀고 몸체와 회전체의 눈금을 일치시킨 후 180 도 회전시켜 보정장치를 고정한다.
- (라-2) 몸체의 저항을 회전시켜 3.333 VDC가 되는 곳에서 고정시킨다.
- (마) 보정장치를 고정시킨 후 90 도씩 회전시키면서 신호변환기의 출력 전압을 읽는다.
- (바) 측정값이 기준값과  $\pm 5\%$  이상 차이가 나면 센서를 교체한다.

(3) 풍속계 교정

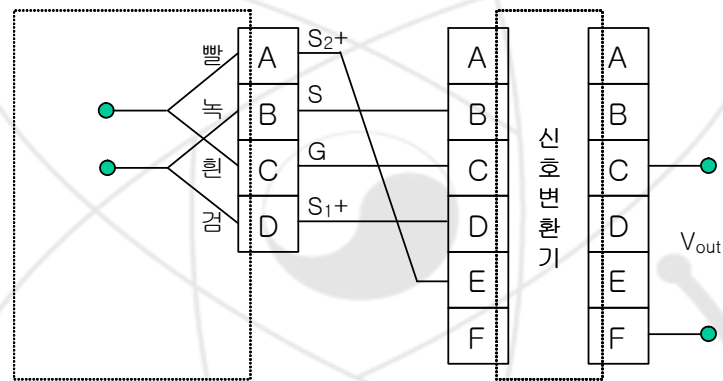


DBK-201 (P1)				DBK-201 (P3)			
A/I Clock	20	1	B+ 5V	B+ 5V	20	1	
B+ 15V	21	2	B- 15V	A <sub>out</sub> Clock	21	2	
D <sub>Out</sub> ADD2	22	3	D <sub>Out</sub> ADD3	Digital 15	22	3	Digital 7
D <sub>Out</sub> ADD0	23	4	D <sub>Out</sub> ADD1	Digital 14	23	4	Digital 6
	24	5	D <sub>Out</sub> GAIN1	Digital 13	24	5	Digital 5
TTL Triger	25	6	D <sub>Out</sub> GAIN0	Digital 12	25	6	Digital 4
D <sub>Out</sub> SSH	26	7	Ground	Digital 11	26	7	Digital 3
	27	8	Ref -5V	Digital 10	27	8	Digital 2
Ground	28	9	Ref +5V	Digital 9	28	9	Digital 1
Ground	29	10		Digital 8	29	10	Digital 0
CH 7	30	11	CH 15		30	11	DGround
CH 6	31	12	CH 14	A <sub>out</sub> DAC3	31	12	Exp. 2
CH 5	32	13	CH 13	A <sub>out</sub> DAC2	32	13	Exp. 3
CH 4	33	14	CH 12	A <sub>out</sub> DAC1	33	14	Exp. 4
CH 3	34	15	CH 11	A <sub>out</sub> DAC0	34	15	Timer 0
CH 2	35	16	CH 10	Counter 3	35	16	Timer 1
CH 1	36	17	CH 9	Counter 1	36	17	Counter 2
<b>CH 0</b>	<b>37</b>	18	CH 8	B- 15V	37	<b>18</b>	<b>Counter 0</b>
		<b>19</b>	<b>SGround</b>			19	B+ 15V

- (가) 회전체를 분리한 후 몸체에 풍속교정기 (Wind Speed Calibrator)를 부착한다.
- (나) A(흰색: +) - B(검정: -) 간의 전압을 측정할 수 있도록 DBK201(P1)의 CH 0와 SGround에 각각 연결한다.
- (다) 풍속교정기의 스위치를 위로 올려 전압을 측정한다 ( 700 mVDC 내외 ).

- (라) 2분간 측정값을 평균하여 mDAS 프로그램의 풍속보정계수로 입력한다.
- (마) 저풍속 교정장치를 몸체에 연결한 후 DBK201(P3)의 Counter 0와 SGround에 회전수를 측정할 수 있도록 연결한다.
- (바) 회전수를 60 rpm이 되도록 맞추고 WSpdCalib.exe 프로그램을 이용하여 2분간 측정값을 평균하여 기록한다.
- (사) 회전수 120, 240, 360, 520 rpm에 대해 각각 위의 절차를 반복한다.
- (아) 각 회전수에 상응하는 풍속을 기준하여  $\pm 0.2$  m/sec (풍속이 2 m/sec 이하일 때), 또는  $\pm 10$  % 이상 차이가 나면 위의 절차를 다시 수행하거나 센서를 교체한다.

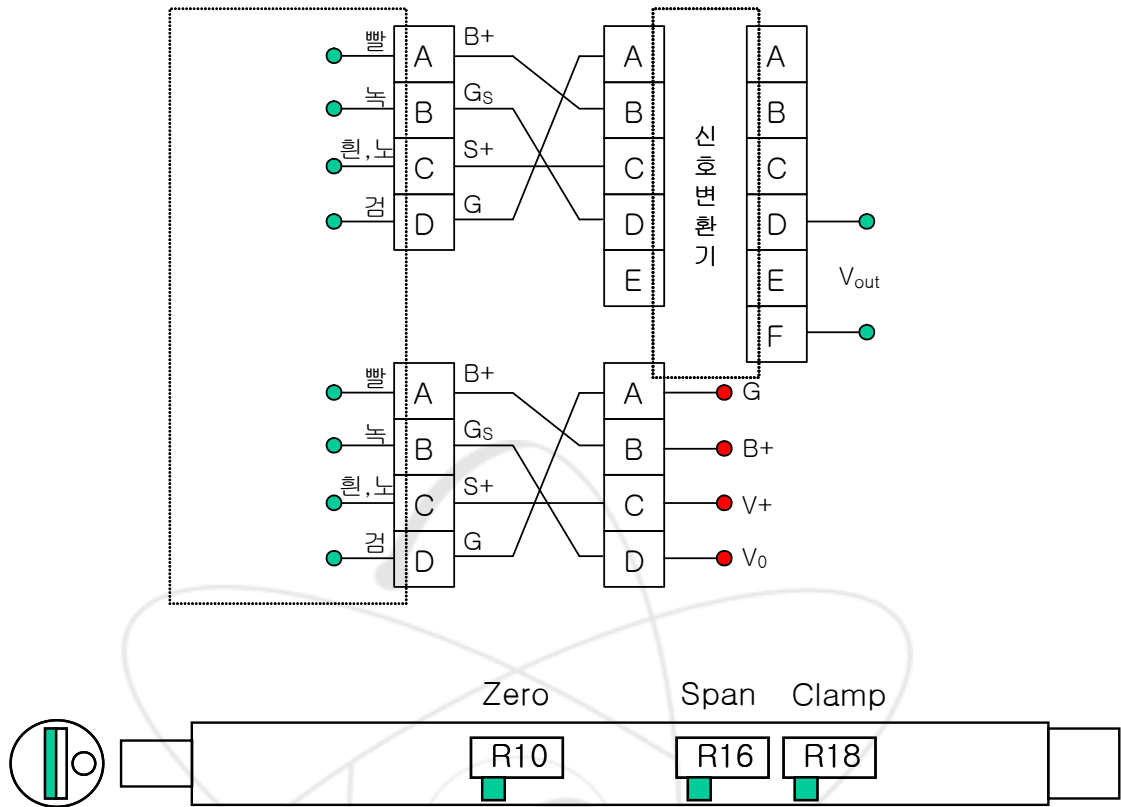
**(4) 온도계 교정**



- (가) 표준온도계와 비교하여 오차가  $\pm 0.1$  °C 이상 될 때는 교체한다.

**(5) 습도계 교정**

- (가) Humidity Calibration Chamber에 저습도함 (LiCl 포화용액)과 고습도함 (NaCl 또는 K2SO4 포화용액)을 준비한다. 새로 만들었을 경우 충분히 교반하고 완전히 식은 다음에 사용한다.
- (나) 필터를 풀고 기관을 들어낸다.
- (다) Clamp를 반시계방향으로 완전히 돌린다.
- (라) 신호변환기에 연결하여 여기전압을 주고 C(+)와 D(-)의 전압을 측정하도록 연결한다.
- (마) 센서부분을 저습도함에 넣어 24 시간 후 R10을 돌려 9 mV가 되도록 한다.



- (바) 센서부분을 고습도함에 넣어 25 분 후 R16을 돌려 73 mV (NaCl) 또는 95 mV (K2SO4)가 되도록 한다.
- (사) 센서부분을 저습도함에 넣고 25 분 후 R10을 돌려 10 mV에 맞춘다.
- (아) 25 분 후 측정값의 오차가  $\pm 5\%RH$  이하가 될 때까지 (바) - (사) 항을 반복한다.
- (자) 센서를 떼어내고 68 pf 콘덴서로 교체한 후 R18을 돌려 110 mV에 맞춘다.

**(6) 강우계 교정**

- (가) 증류수 855 g을 담은 PET 병 4 개를 준비한다.
- (나) Bucket이 비워진 것을 확인한다.
- (다) Data logger에 표시된 현재 강우량을 기록한다.
- (라) 증류수를 calibration bottle에 넣고 강우계 위에 거꾸로 세운다.

- (마) Calibration bottle이 다 비워진 후 1 분 이상 기다린 후에 강우량을 기록한다.
- (바) 위 절차를 4회 반복한다.
- (사) 4회 측정값의 평균이 2.5 mm 이상 차이가 나면 실험실내 정밀 교정을 실시한다.

**(7) 일사계 교정**

기상청 검정 결과 불합격시 교체한다.

**(8) 시정계 교정**

- (가) 시정이 500 m 이상일 경우 실시해야 하며, 강한 햇살이나 강우시에  
는 피해야 한다.
- (나) Terminal 프로그램이나 로거 프로그램을 사용하여 시정계와 통신을  
연결한다.
- (다) [open] 명령으로 통신을 시작한다.
- (라) [ver], [stal], [par] 등의 명령으로 현재 상태를 확인한다.
- (마) 송수신부의 렌즈를 이소프로필 알콜로 닦아낸다.
- (바) [clean] 명령으로 파라미터를 reset한다.
- (사) Blocker를 수신부에 장착하고 30 초 후에 [zero] 명령을 입력한다.
- (아) OK 신호가 오면 blocker를 제거하고 calibrator를 장착한다.
- (자) 30초 후에 [chec] 명령을 주고 1분 후 Esc를 눌러 명령을 해제한다.
- (차) 마지막의 숫자가 calibrator 계수 (543)와 비교하여  $\pm 5\%$  이상 차이  
가 날 때에는 [cal 543]을 입력한다.
- (카) [chec] 명령으로 다시 확인한다.

**(9) 기압계 교정**

- (가) 기상청 검정 결과 불합격시 교체한다.



## 제 2 절 운영결과 및 고찰

기상탑은 연 1회, 승강기는 2개월마다 점검하였다. 관측기기는 5월 3일부터 7일까지, 10월 22일부터 23일까지 두차례 교정을 실시하였으며, 수시로 점검하여 이상이 있을 경우 보수하였다.

### 1. 기상관측자료 수집

기상관측기기의 교정 일수 및 고장수리 등을 포함한 2007년 기상 관측률은 99.8 %였다. 표 3에 1년간 기상관측 및 결측횟수를 나타내었다.

### 2. 기상관측자료 분석

국지기상의 기후통계적 분석을 위하여 바람자료의 풍향, 풍속별 발생빈도를 계산하였으며 연간 바람장미를 그림 2에 제시하였다. 바람장미를 보면 67m 측정 높이에서 1년간 탁월풍은 서남서풍과 북풍 (각각 9.9 %)으로 나타났으며 전년 (북풍 11.6 %, 서남서풍 9.8 %)과 큰 차이가 없었다. 연간 정온상태 (calm)의 분포는 67 m의 경우 24.1 %, 27 m에서 43.4 %, 10 m에서 54.7 %로 전년에 비해 큰 변화는 없었다.

각 기상관측요소들의 평균, 최대, 최소값 등을 분석한 자료를 표 4부터 표7까지에 각각 나누어 실었다. 표 4는 매월의 최대풍향, 평균풍속, 최대풍속과 그때의 풍향, 발생시간을 높이별로 정리한 것이다. 연 평균 최대 풍향은 67 m에서는 서남서풍, 27 m에서는 남서풍, 10 m에서는 남서풍으로 나타났으나 전반적으로 북풍 계열도 우세하였다. 연 평균 풍속은 67 m에서 1.86 m/sec, 27 m에서 1.09 m/sec, 10 m에서 0.53 m/sec로 전년에 비해 67m에서 최대 0.25 m/sec 나 낮아지는 현상을 보였다.

표 5와 표 6에 각각 기온과 상대습도의 평균, 최대, 최소값 등을 실었다. 연 평균 기온은 67 m에서 13.17 °C, 27 m에서 12.64 °C, 10 m에서 13.06 °C, 백엽상이 위치한 1.5 m에서 12.75 °C로 지난해에 이어 전년에 비해 최대 0.5 °C 정도 높아졌다. 연 평균 상대습도는 약 73 ~ 78 %로 전년보다 4 ~ 5 % 정도 높아졌다.

표 3. 연간 기상관측 및 결측횟수 (Annual Data Recoveries)

높이	67 m		27 m		10 m		합계
	관측횟수( % )	결측횟수( % )	관측횟수( % )	결측횟수( % )	관측횟수( % )	결측횟수( % )	
07_01	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464
07_02	4032 (100.00)	- ( - )	4032 (100.00)	- ( - )	4032 (100.00)	- ( - )	4032
07_03	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464
1분기	12960 (100.00)	- ( - )	12960 (100.00)	- ( - )	12960 (100.00)	- ( - )	12960
07_04	4320 (100.00)	- ( - )	4320 (100.00)	- ( - )	4320 (100.00)	- ( - )	4320
07_05	4416 ( 98.92)	48 ( 1.08)	4416 ( 98.92)	48 ( 1.08)	4416 ( 98.92)	48 ( 1.08)	4464
07_06	4320 (100.00)	- ( - )	4320 (100.00)	- ( - )	4320 (100.00)	- ( - )	4320
2분기	13056 ( 99.63)	48 ( 0.37)	13056 ( 99.63)	48 ( 0.37)	13056 ( 99.63)	48 ( 0.37)	13104
07_07	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464
07_08	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464
07_09	4320 (100.00)	- ( - )	4320 (100.00)	- ( - )	4320 (100.00)	- ( - )	4320
3분기	13248 (100.00)	- ( - )	13248 (100.00)	- ( - )	13248 (100.00)	- ( - )	13248
07_10	4421 ( 99.04)	43 ( 0.96)	4421 ( 99.04)	43 ( 0.96)	4421 ( 99.04)	43 ( 0.96)	4464
07_11	4320 (100.00)	- ( - )	4320 (100.00)	- ( - )	4320 (100.00)	- ( - )	4320
07_12	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464 (100.00)	- ( - )	4464
4분기	13205 ( 99.68)	43 ( 0.32)	13205 ( 99.68)	43 ( 0.32)	13205 ( 99.68)	43 ( 0.32)	13248
년	52469 ( 99.83)	91 ( 0.17)	52469 ( 99.83)	91 ( 0.17)	52469 ( 99.83)	91 ( 0.17)	52560

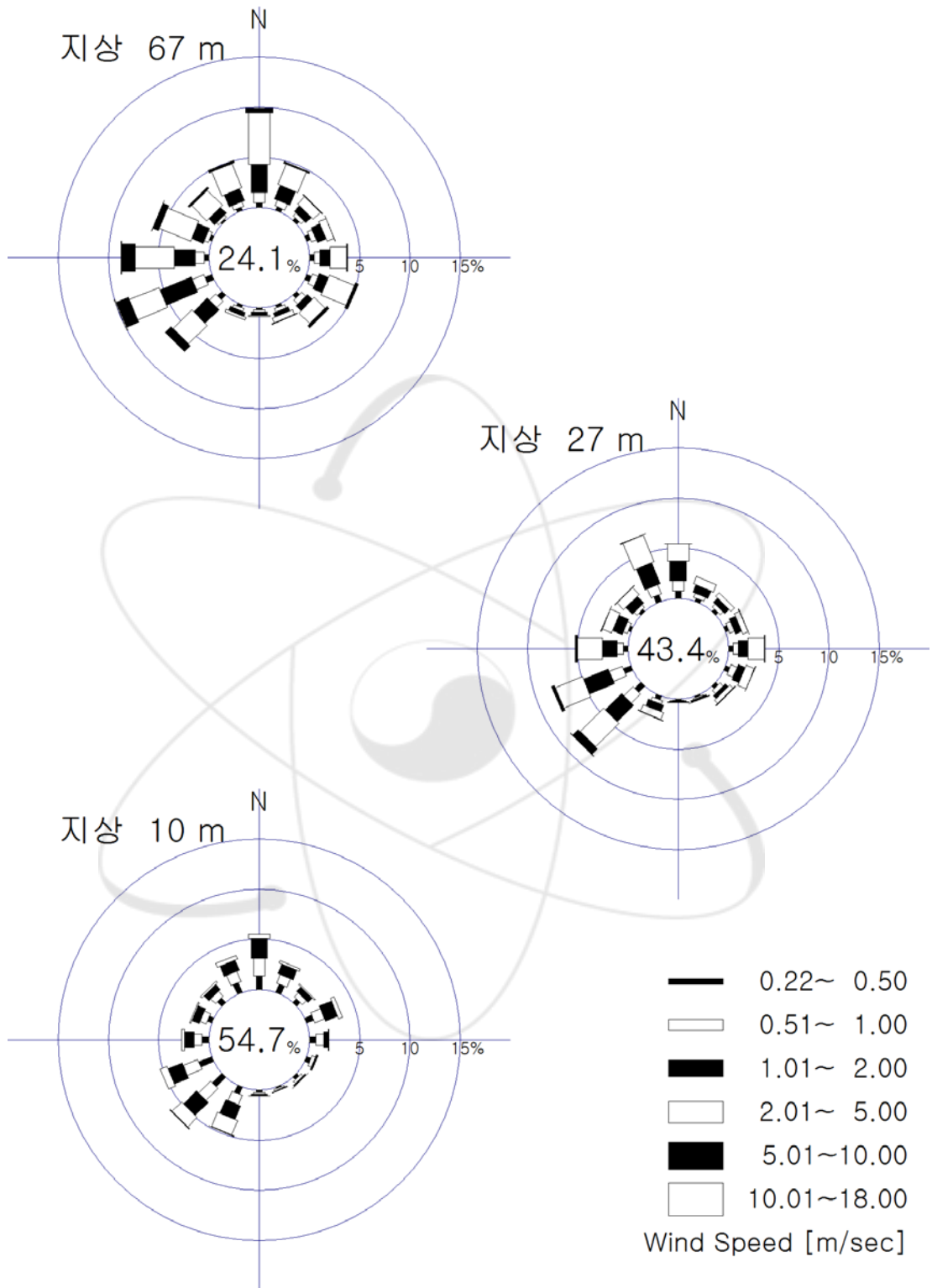


그림 2. 연간 바람장미 (Annual wind rose)

표 7은 일사, 기압, 강우, 시정, 안개발생시간 등에 대한 연간 통계값을 나타내며, 표 8에 각 기상요소의 월별, 분기별 통계자료를 실었다. 각 기상요소에 대한 자료의 단위는 다음과 같다.

- 바람
  - 최다풍향 : 16방위 (%)
  - 평균풍속 : m/sec
  - 최대풍속 : m/sec, 최대풍속이 나타난 풍향 : 16방위 (나타난 시간)
- 기온
  - 평균, 최고, 최저 : °C (나타난 시간)
- 습도
  - 평균, 최고, 최저 : % (나타난 시간)
- 일사
  - 일사량 : MJ/m<sup>2</sup>
  - 최대 일사율 : W/m<sup>2</sup> (나타난 시간)
- 기압
  - 평균, 최고, 최저 : hPa (나타난 시간)
- 강수
  - 일 합계, 10분 최다, 1 시간 최다 : mm (나타난 시간)
- 시정
  - 평균, 최대, 최소 : km (나타난 시간)
  - 총안개발생시간 : 시간

관측된 자료는 온라인으로 연결되어 원자력시설의 방사성물질 누출시 실시간 확산 및 피폭예측에 이용되기도 하지만, 1년간 대기안정도 및 풍향, 풍속구간별 발생빈도를 계산하여 방사성물질의 장기간 확산 및 피폭선량 평가에 이용한다. 매 10분마다 측정된 기상자료를 통계처리하여 대기안정도와 풍향, 풍속별 발생빈도를 3개 높이의 관측위치마다 계산하였으며 이를 표 9에 제시하였다.

표 4. 바람의 월간 통계값(Monthly statistics of wind: 2007년 1월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		일	
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	WSW ( 18.75)	0.80	2.44	W ( 7:20)	SW ( 15.28)	0.36	2.86	WSW ( 7:10)	SW ( 11.11)	0.32	2.00	WSW ( 7:20)
2	N ( 43.06)	1.77	5.83	N (18:20)	NNW ( 28.47)	1.01	4.14	NNW (18:20)	N ( 29.86)	0.60	2.45	N (18:20)
3	E ( 33.33)	1.49	3.72	ESE (13:40)	E ( 20.14)	0.65	3.21	E (13:40)	ENE ( 18.06)	0.40	2.36	ENE (13:40)
4	ENE ( 40.97)	1.70	3.79	SE (13:40)	E ( 9.03)	0.58	3.00	SE (13:40)	ENE ( 9.03)	0.39	1.89	NE (10:40)
5	WSW ( 22.22)	1.00	3.53	SW (24:00)	SW ( 18.06)	0.50	2.10	WSW (11:40)	WSW ( 14.58)	0.39	1.77	SW (11:10)
6	W ( 51.39)	4.60	10.09	W (15:30)	W ( 47.22)	3.04	7.42	W (15:30)	W ( 35.42)	1.70	4.23	WSW (15:30)
7	W ( 25.69)	2.59	6.30	NW ( 2:40)	W ( 29.17)	1.64	4.96	W (15:20)	W ( 18.75)	1.00	3.09	W (15:20)
8	N ( 35.42)	1.90	6.32	NNW (15:10)	NNW ( 31.94)	1.24	4.68	NNW (15:10)	N ( 27.08)	0.83	2.98	NNW (15:10)
9	N ( 32.64)	1.35	3.74	NNE (13:20)	NNW ( 14.58)	0.88	3.67	NE (13:20)	NNE ( 11.11)	0.57	2.45	NNE (13:30)
10	N ( 20.83)	0.96	3.33	NNE (12:10)	NNW ( 10.42)	0.56	3.35	NNE (12:10)	NNW ( 15.28)	0.43	2.39	NNE (12:10)
11	WSW ( 22.22)	0.84	3.15	WSW ( 3:20)	N ( 8.33)	0.40	2.50	WSW ( 3:10)	NNE ( 9.03)	0.30	1.58	SW ( 3:10)
12	N ( 27.08)	2.43	6.97	NNW (13:50)	NNW ( 29.86)	1.48	5.43	NNW (13:50)	NNW ( 25.00)	0.91	3.43	NNW (13:50)
13	N ( 31.25)	1.80	4.45	N (19:00)	NNW ( 31.25)	1.15	3.28	NNE (13:10)	NNW ( 20.83)	0.66	2.50	NNE (13:10)
14	N ( 18.75)	1.37	3.64	NNW (14:10)	SW ( 18.06)	0.76	3.37	NNE (12:10)	NNW ( 9.03)	0.47	2.89	N (14:00)
15	N ( 23.61)	0.91	3.16	NNE (19:40)	N ( 15.28)	0.46	2.39	NNW (15:40)	N ( 14.58)	0.34	1.62	N (15:00)
16	N ( 17.36)	0.71	2.72	N ( 8:50)	N ( 9.72)	0.29	1.74	NNE ( 8:50)	N ( 7.64)	0.22	1.40	NNE ( 9:10)
17	W ( 21.53)	1.61	5.09	W (13:50)	WSW ( 27.08)	1.10	3.88	WSW (14:50)	WSW ( 23.61)	0.57	2.39	WSW (14:50)
18	NNW ( 24.31)	2.42	5.94	NNW (12:20)	WSW ( 29.86)	1.68	4.64	NNW (12:20)	N ( 19.44)	0.99	3.07	N (14:10)
19	N ( 27.78)	1.50	4.21	N (22:50)	N ( 16.67)	0.78	3.07	NNW (20:00)	N ( 11.81)	0.45	2.04	NNE (14:50)
20	N ( 40.28)	1.65	5.43	N (20:10)	NNW ( 20.14)	1.00	3.86	NNW (20:10)	N ( 15.97)	0.58	2.50	N (14:00)
21	ESE ( 15.28)	0.79	2.36	NNW (19:10)	ESE ( 15.97)	0.38	2.11	NNE (16:10)	ESE ( 9.03)	0.23	1.28	NE (15:30)
22	N ( 31.94)	2.09	4.12	N ( 6:20)	NNW ( 25.69)	1.26	3.17	NNE (11:50)	N ( 20.83)	0.73	2.64	NNE (12:00)
23	N ( 29.86)	0.73	3.81	NNW (21:40)	N ( 8.33)	0.27	2.44	NNW (21:30)	N ( 9.03)	0.19	1.19	N (16:00)
24	WSW ( 18.75)	1.21	3.64	N (19:00)	NNW ( 14.58)	0.75	2.97	NNW (18:50)	NNW ( 13.19)	0.44	1.58	NNW (19:00)
25	WSW ( 16.67)	0.85	2.92	NNW (13:00)	SW ( 8.33)	0.48	2.33	N (13:00)	N ( 7.64)	0.28	1.53	N (13:00)
26	WSW ( 45.14)	1.35	4.18	W (19:30)	WSW ( 31.25)	0.69	2.93	WSW (20:30)	WSW ( 17.36)	0.27	1.35	WSW (22:10)
27	W ( 43.75)	2.52	5.70	W (13:20)	W ( 39.58)	1.55	4.31	W (13:20)	WSW ( 29.86)	0.61	2.50	WSW (13:20)
28	W ( 13.89)	0.90	4.07	NNW (15:50)	WSW ( 12.50)	0.40	3.45	NNW (15:40)	NNW ( 3.47)	0.17	1.63	NNW (15:40)
29	WSW ( 33.33)	1.11	2.76	WNW (18:50)	SW ( 13.19)	0.50	1.81	SSW (15:00)	SSW ( 6.25)	0.25	1.43	SSW (10:00)
30	W ( 33.33)	3.18	7.60	W (13:30)	W ( 35.42)	2.23	6.08	WSW (13:30)	WSW ( 22.22)	1.06	3.89	SW (13:30)
31	W ( 24.31)	2.33	6.11	W (14:50)	W ( 22.22)	1.48	4.39	W (14:50)	WSW ( 15.28)	0.79	2.65	SW (13:30)
월	N ( 15.73)	1.63	10.09	W ( 1/ 6)	NNW ( 10.73)	0.95	7.42	W ( 1/ 6)	N ( 8.49)	0.55	4.23	WSW ( 1/ 6)

표 4. 계속 (Continued: 2007년 2월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	NW ( 21.53)	2.07	4.68	NW ( 0:10)	WNW ( 18.06)	1.32	3.81	WSW (16:10)	N ( 18.06)	0.78	2.33	WSW (16:10)
2	W ( 20.83)	1.88	4.06	W (15:40)	WNW ( 18.06)	1.11	3.15	WSW (15:40)	WSW ( 12.50)	0.68	2.02	SW (11:50)
3	WSW ( 45.83)	4.17	9.72	WSW (13:20)	WSW ( 44.44)	2.82	7.59	WSW (13:20)	SW ( 33.33)	1.62	4.92	SW (13:20)
4	ESE ( 13.89)	0.72	2.75	W ( 0:50)	SE ( 9.72)	0.38	2.65	NNE (15:20)	ESE ( 6.25)	0.24	1.47	NNE (15:20)
5	SW ( 16.67)	0.67	3.92	SW (15:50)	ESE ( 7.64)	0.36	3.34	SSW (15:50)	E ( 8.33)	0.27	2.36	SSW (15:50)
6	N ( 18.75)	1.12	3.79	N (19:40)	NNW ( 10.42)	0.66	3.27	NNW (20:30)	NE ( 8.33)	0.30	1.57	NNE (15:30)
7	N ( 21.53)	0.76	2.68	NNW (17:10)	ESE ( 11.11)	0.48	2.55	N (16:50)	N ( 13.89)	0.28	1.74	N (16:50)
8	N ( 17.36)	1.01	3.75	NNW (23:00)	NNW ( 15.97)	0.63	3.31	NNW (23:00)	N ( 11.81)	0.35	1.87	NNW (23:00)
9	W ( 31.94)	2.17	5.56	WNW (16:20)	W ( 28.47)	1.30	4.10	W (16:20)	WSW ( 22.92)	0.64	2.45	WSW (16:20)
10	SW ( 24.31)	2.74	6.82	NNW (15:30)	WSW ( 20.83)	1.59	5.30	NNW (15:30)	WNW ( 17.36)	0.85	3.50	NNW (15:30)
11	W ( 34.72)	2.62	4.41	NNW (19:00)	W ( 23.61)	1.61	3.52	W (13:50)	WSW ( 27.08)	0.72	2.33	WSW (13:50)
12	WSW ( 17.36)	0.88	2.78	NNE (14:20)	ESE ( 6.25)	0.45	2.72	NNE (14:20)	NNE ( 5.56)	0.29	2.00	NNE (14:20)
13	WSW ( 18.75)	1.85	6.71	N (23:50)	ENE ( 11.81)	1.30	5.66	NNW (23:50)	NE ( 13.19)	0.80	3.52	N (23:50)
14	NW ( 26.39)	3.97	8.91	WNW ( 7:10)	W ( 30.56)	2.75	6.53	W ( 7:10)	W ( 25.69)	1.55	4.26	WSW (12:50)
15	W ( 22.22)	2.61	5.71	NNW (14:10)	NNW ( 27.08)	1.79	4.84	NNW (14:10)	NNW ( 18.06)	1.01	3.18	NNW (14:10)
16	ENE ( 22.92)	1.11	3.66	E (18:20)	ENE ( 18.06)	0.57	2.31	E (12:00)	NE ( 13.89)	0.38	1.71	NE (11:40)
17	E ( 38.19)	2.08	3.90	E ( 9:50)	ENE ( 25.00)	1.22	3.08	E ( 9:50)	ENE ( 20.83)	0.59	1.98	ENE ( 9:50)
18	N ( 11.11)	1.20	4.92	W (18:00)	ESE ( 9.72)	0.67	3.55	WSW (18:00)	E ( 8.33)	0.33	1.70	WSW (18:00)
19	N ( 20.14)	1.34	5.22	N (20:20)	NNW ( 15.28)	0.84	3.90	N (20:10)	N ( 13.89)	0.46	2.01	NNW (15:50)
20	N ( 34.72)	1.76	6.31	N (21:30)	NNW ( 27.78)	1.18	4.27	NNW (21:10)	NNW ( 19.44)	0.70	2.30	NNW (21:20)
21	WSW ( 9.72)	0.90	2.77	N (20:10)	ESE ( 6.94)	0.41	2.18	SW ( 8:30)	E ( 6.94)	0.26	1.28	SW ( 8:30)
22	WSW ( 47.22)	1.81	6.35	WSW (17:10)	SW ( 27.08)	0.99	4.44	SW (17:10)	SW ( 18.75)	0.53	2.71	SW (15:20)
23	N ( 35.42)	3.04	5.76	NNE (16:30)	N ( 27.08)	2.10	5.22	NNW (16:20)	N ( 33.33)	1.26	3.59	N (16:20)
24	ESE ( 31.94)	1.97	4.22	ESE (17:50)	E ( 24.31)	1.19	3.65	NE (16:20)	ENE ( 20.14)	0.70	2.66	NE (16:20)
25	ESE ( 51.39)	2.38	4.30	ESE (14:50)	E ( 35.42)	1.56	4.03	E (14:50)	ENE ( 29.86)	0.81	2.52	ENE (15:00)
26	ESE ( 25.00)	1.73	6.12	N (20:50)	E ( 18.06)	1.02	4.74	NNW (20:50)	E ( 11.81)	0.58	2.60	N (20:50)
27	NNE ( 29.86)	1.87	5.18	N (20:10)	N ( 22.22)	1.28	4.68	NNE (13:40)	N ( 26.39)	0.71	2.99	NNE (13:40)
28	ESE ( 35.42)	2.55	4.38	ESE ( 7:00)	NE ( 27.08)	1.50	3.56	E (11:50)	ENE ( 18.06)	0.86	2.52	ENE (11:50)
월	N ( 10.86)	1.89	9.72	WSW ( 2/ 3)	NNW ( 8.01)	1.18	7.59	WSW ( 2/ 3)	N ( 8.09)	0.66	4.92	SW ( 2/ 3)

표 4. 계속 (Continued: 2007년 3월)

높이 일	67 m				27 m				10 m			
	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)				
		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)			
1	ESE ( 25.00)	1.40	3.87	ESE ( 2:20)	ENE ( 17.36)	0.72	2.75	NNE (15:20)	ENE ( 12.50)	0.50	1.85	ENE (17:30)
2	S ( 15.28)	0.88	2.85	SW ( 2:00)	SW ( 11.81)	0.42	2.32	SW ( 6:00)	SW ( 17.36)	0.28	1.62	SW ( 6:00)
3	NNE ( 17.36)	0.82	2.84	N ( 4:30)	NNW ( 17.36)	0.47	2.32	N (15:00)	N ( 9.72)	0.29	1.67	N (12:40)
4	SSE ( 22.22)	4.41	12.08	WSW (23:50)	SE ( 21.53)	2.95	8.53	SW (23:50)	SE ( 18.06)	1.51	5.41	SW (23:50)
5	WNW ( 53.47)	7.18	12.41	WSW ( 1:40)	W ( 42.36)	5.02	9.24	SW ( 1:40)	WSW ( 44.44)	2.96	6.04	SW ( 1:40)
6	NNW ( 29.17)	3.19	5.80	N (14:30)	NW ( 25.00)	2.13	4.61	NNW (14:00)	WNW ( 23.61)	1.36	3.17	NNW (14:30)
7	WNW ( 27.78)	2.84	7.30	WNW (15:40)	W ( 21.53)	1.85	6.28	W (15:40)	WSW ( 17.36)	1.10	3.98	WSW (15:40)
8	WNW ( 45.14)	2.56	6.97	W (16:20)	WSW ( 36.81)	1.71	5.14	WSW (16:20)	WSW ( 31.94)	0.97	3.22	WSW (12:50)
9	WSW ( 22.22)	1.67	4.85	WNW (15:50)	WSW ( 25.69)	1.08	3.72	WSW (15:50)	WSW ( 15.28)	0.62	2.56	SW (15:50)
10	W ( 21.53)	3.64	10.57	W (13:10)	SW ( 19.44)	2.49	8.10	SW (13:10)	SW ( 12.50)	1.59	5.17	SW (13:10)
11	WNW ( 42.36)	3.69	6.96	WNW ( 9:50)	WSW ( 34.03)	2.46	5.78	WSW ( 9:50)	WSW ( 31.94)	1.39	3.71	WSW ( 9:50)
12	WNW ( 46.53)	3.35	5.58	WNW (19:40)	W ( 31.25)	2.34	4.39	NNW (17:10)	WSW ( 31.94)	1.24	2.74	NNW (17:10)
13	N ( 15.28)	1.84	4.59	NNW (20:20)	NW ( 12.50)	1.23	4.15	N (14:20)	N ( 12.50)	0.74	2.66	N (14:20)
14	N ( 24.31)	1.07	3.80	W ( 7:50)	ESE ( 13.19)	0.61	2.92	WSW ( 7:40)	E ( 12.50)	0.35	1.82	SW ( 7:40)
15	N ( 31.25)	1.83	6.15	N (19:00)	NNW ( 19.44)	1.28	4.27	NNW (18:20)	N ( 20.83)	0.81	2.70	N (18:10)
16	N ( 27.78)	2.53	5.59	N (19:40)	E ( 17.36)	1.67	4.27	NNW (19:40)	N ( 20.83)	0.92	2.74	ENE ( 8:40)
17	N ( 29.17)	1.87	4.38	ENE (16:00)	E ( 13.89)	1.19	4.02	NE (16:00)	ENE ( 15.28)	0.72	3.05	NNE (16:00)
18	N ( 16.67)	1.53	6.09	N (19:50)	SW ( 13.19)	1.02	5.20	N (20:00)	N ( 13.19)	0.62	3.05	N (20:00)
19	SE ( 15.97)	1.35	5.18	SE (19:50)	E ( 23.61)	1.05	4.06	ESE (19:50)	ENE ( 16.67)	0.61	2.32	NNE (19:10)
20	W ( 31.94)	2.25	6.16	W (13:10)	SW ( 21.53)	1.56	5.00	SW (13:10)	SSW ( 16.67)	0.92	3.33	SSW (12:40)
21	W ( 37.50)	1.64	4.09	NW (14:20)	WSW ( 27.08)	1.08	3.22	W (14:30)	SW ( 16.67)	0.47	2.01	WNW (15:40)
22	WNW ( 39.58)	2.14	5.86	W (17:50)	WSW ( 27.08)	1.50	4.33	SW (17:50)	SW ( 18.75)	0.89	2.87	SSW (17:50)
23	W ( 27.08)	1.13	3.70	NNE (16:40)	SW ( 13.19)	0.73	3.51	NNE (16:40)	SW ( 10.42)	0.41	2.60	NNE (16:40)
24	W ( 43.06)	2.35	5.08	WSW (10:40)	SW ( 25.69)	1.49	3.51	SW (10:40)	WSW ( 25.00)	0.77	2.47	SSW (11:30)
25	W ( 34.72)	2.88	6.79	WNW (14:50)	WSW ( 27.78)	1.95	5.75	WSW (14:50)	SW ( 23.61)	1.11	3.55	WSW (14:50)
26	W ( 22.92)	1.37	8.09	NW (13:40)	SW ( 13.19)	0.79	6.21	SW (12:40)	SW ( 13.19)	0.41	4.30	SW (12:40)
27	W ( 50.69)	4.68	10.06	W (11:50)	SW ( 40.97)	3.06	7.62	SW (11:40)	SW ( 28.47)	1.76	5.09	SW (11:40)
28	W ( 30.56)	4.08	16.67	WNW (17:00)	SW ( 25.69)	2.77	11.87	SW (16:00)	SW ( 15.97)	1.64	7.88	SW (16:00)
29	NNE ( 32.64)	2.78	5.90	NE (18:50)	NNW ( 28.47)	2.10	4.09	N (18:30)	N ( 27.78)	1.20	3.16	N (18:50)
30	NE ( 20.83)	1.50	4.74	NNE ( 4:50)	N ( 25.69)	0.93	3.59	N ( 0:50)	N ( 18.75)	0.51	2.08	N ( 0:50)
31	NW ( 27.78)	2.70	6.22	NNE ( 1:20)	W ( 25.00)	1.75	5.40	NNE ( 2:20)	W ( 21.53)	0.83	3.75	NNE ( 2:20)
월	WNW ( 17.05)	2.49	16.67	WNW ( 3/28)	WSW ( 14.00)	1.66	11.87	SW ( 3/28)	WSW ( 11.25)	0.95	7.88	SW ( 3/28)

표 4. 계속 (Continued: 2007년 4월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	N ( 27.08)	1.41	4.68	N (16:20)	WNW ( 13.89)	0.80	3.17	NNW (16:20)	NNW ( 11.11)	0.34	1.62	NW (16:20)
2	NW ( 32.64)	3.56	6.96	NNE (13:20)	W ( 28.47)	2.45	5.54	NNW (17:30)	W ( 21.53)	1.27	3.70	NNW (13:20)
3	WNW ( 47.92)	4.35	8.14	NW (17:10)	W ( 42.36)	3.02	6.10	W (17:10)	WSW ( 40.28)	1.62	3.80	WSW (17:10)
4	NNE ( 36.81)	3.52	8.93	WNW ( 4:50)	NNW ( 24.31)	2.52	6.57	WSW ( 4:50)	N ( 26.39)	1.42	4.39	SW ( 4:50)
5	W ( 12.50)	1.27	4.59	N (19:10)	WSW ( 7.64)	0.91	3.17	SSW (12:30)	NNW ( 6.94)	0.53	2.42	SSW (12:30)
6	W ( 36.81)	2.28	7.07	W (17:10)	SW ( 29.17)	1.65	5.46	WSW (16:50)	SW ( 22.22)	0.98	3.76	SW (16:50)
7	NNE ( 16.67)	1.55	4.77	NNE (16:10)	NNW ( 15.97)	1.12	4.01	WSW (13:40)	N ( 16.67)	0.66	2.54	SW (13:40)
8	WNW ( 13.89)	2.05	8.45	NW (15:50)	WSW ( 13.19)	1.41	6.44	W (15:50)	WNW ( 13.19)	0.84	3.94	WSW (15:50)
9	W ( 34.72)	1.85	5.04	NNW (18:10)	WSW ( 25.69)	1.28	4.33	WSW (15:40)	SSW ( 13.89)	0.73	2.70	SSW (15:20)
10	W ( 50.69)	2.40	6.77	WSW (12:20)	SW ( 25.69)	1.56	5.87	SSW (12:20)	SW ( 18.06)	0.96	4.12	SSW (12:20)
11	W ( 22.22)	2.06	6.94	NNE (22:10)	WSW ( 16.67)	1.51	5.62	NNW (22:10)	SW ( 13.89)	0.86	3.53	N (22:10)
12	W ( 44.44)	3.17	9.26	WNW (14:50)	SW ( 34.72)	2.18	7.28	WSW (14:50)	SW ( 34.03)	1.29	4.30	WSW (14:50)
13	WNW ( 29.17)	3.82	8.18	WNW (16:30)	WSW ( 31.94)	2.42	5.78	WSW (16:30)	WSW ( 27.08)	1.35	3.75	SSW ( 9:00)
14	WSW ( 31.25)	2.04	7.54	WSW (18:10)	SW ( 31.25)	1.34	5.71	SW (18:10)	SW ( 18.75)	0.83	3.86	SSW (18:10)
15	W ( 20.83)	1.43	4.85	WSW (17:30)	SW ( 16.67)	0.99	3.79	SW (17:30)	SSW ( 11.81)	0.57	2.50	SSW (17:30)
16	ESE ( 34.72)	2.43	4.69	SE ( 7:10)	ENE ( 25.69)	1.79	3.80	E ( 7:10)	ENE ( 38.19)	1.07	2.52	ENE ( 3:30)
17	W ( 44.44)	2.12	4.25	WSW (18:10)	SW ( 34.72)	1.37	3.78	SW (15:30)	SSW ( 24.31)	0.76	2.58	SSW (13:10)
18	W ( 13.89)	1.36	3.88	NNE (19:40)	NNW ( 12.50)	0.94	3.48	NNE (14:00)	NNW ( 8.33)	0.52	2.67	NNE (14:00)
19	W ( 54.17)	3.20	8.60	WSW (13:20)	SW ( 39.58)	2.16	6.71	SW (13:20)	SW ( 31.94)	1.27	4.90	SSW (13:20)
20	W ( 61.11)	5.69	13.59	W (15:50)	SW ( 66.67)	3.94	9.75	SW (13:20)	SW ( 36.11)	2.55	6.62	SSW (13:50)
21	W ( 46.53)	3.65	9.09	W (17:10)	SW ( 41.67)	2.51	6.60	WSW (17:20)	SW ( 29.17)	1.55	3.91	SW (18:00)
22	NNE ( 29.17)	2.98	6.49	NW ( 2:00)	N ( 29.86)	1.99	4.48	W ( 2:00)	N ( 36.11)	1.01	2.51	N (19:00)
23	ESE ( 24.31)	2.17	6.98	NNW (19:20)	NE ( 23.61)	1.30	5.29	WNW (19:20)	NE ( 13.89)	0.65	2.75	WNW (19:20)
24	W ( 20.14)	1.89	4.93	NE (18:20)	SW ( 17.36)	1.23	4.28	NNW (18:40)	SW ( 14.58)	0.65	2.48	N (18:40)
25	W ( 45.83)	3.65	8.83	W (17:20)	SW ( 31.25)	2.63	6.58	SW (15:20)	SW ( 25.69)	1.51	4.56	SSW (13:40)
26	W ( 15.97)	1.65	5.42	NE (18:30)	N ( 11.11)	1.20	4.77	N (18:40)	N ( 14.58)	0.67	2.83	N (18:40)
27	NW ( 27.08)	2.33	6.61	WNW (16:00)	W ( 25.00)	1.58	4.88	SW (15:40)	W ( 20.14)	0.81	3.27	SSW (15:40)
28	W ( 34.72)	2.41	6.33	NW (19:10)	WSW ( 22.92)	1.79	4.75	W (19:10)	WSW ( 16.67)	0.90	2.55	WSW (19:10)
29	W ( 36.11)	2.17	6.01	WNW (16:30)	WSW ( 35.42)	1.52	5.42	WSW (16:30)	WSW ( 22.92)	0.76	3.24	WSW (16:30)
30	ESE ( 12.50)	0.80	3.95	SE (21:20)	SW ( 9.72)	0.44	2.76	N (23:00)	N ( 10.42)	0.27	1.69	SW ( 7:30)
월	W ( 24.58)	2.51	13.59	W ( 4/20)	SW ( 17.18)	1.72	9.75	SW ( 4/20)	SW ( 13.24)	0.97	6.62	SSW ( 4/20)



표 4. 계속 (Continued: 2007년 5월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)			
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	NW ( 26.39)	2.32	5.20	NW (20:30)	W ( 20.83)	1.45	3.81	N ( 4:10)	WSW ( 15.28)	0.58	1.85	N ( 4:10)
2	W ( 40.97)	3.24	7.74	W (17:10)	SW ( 43.75)	2.14	5.52	SW (17:10)	SSW ( 34.72)	1.28	3.62	SSW (17:10)
3	WSW ( 38.54)	2.39	8.96	WSW (19:20)	SW ( 22.92)	1.33	5.78	SW (19:20)	SW ( 19.79)	0.67	3.45	SSW (18:00)
4	WSW ( 38.89)	2.87	7.07	WSW (15:30)	SW ( 38.89)	1.88	5.19	SW (12:50)	SSW ( 28.47)	1.07	3.32	SSW (14:40)
5	ESE ( 9.72)	0.98	6.32	SW (20:30)	NE ( 6.25)	0.53	4.40	SW (20:30)	NE ( 4.86)	0.18	2.56	SSW (20:30)
6	ENE ( 18.06)	1.47	4.58	NNE (11:50)	WSW ( 14.58)	0.62	4.27	NNE (11:50)	NNE ( 5.56)	0.15	2.62	NNE (11:50)
7	SW ( 34.72)	2.73	5.98	W (14:30)	SW ( 30.56)	1.49	4.43	SW (14:50)	SW ( 20.14)	0.63	2.66	SSW (14:50)
8	SW ( 54.86)	3.94	8.02	SW (15:50)	SW ( 41.67)	2.44	6.83	SW (14:20)	SSW ( 48.61)	1.45	4.83	SSW (14:20)
9	SW ( 19.44)	2.56	8.96	SW (13:20)	SW ( 18.06)	1.55	6.19	SW (13:20)	SW ( 11.11)	0.75	3.89	SSW (12:20)
10	W ( 19.44)	2.22	5.53	W (11:10)	WSW ( 19.44)	1.16	4.67	N ( 0:40)	N ( 13.19)	0.52	2.56	SW (12:50)
11	WSW ( 22.92)	1.18	4.09	WSW (16:30)	SW ( 15.97)	0.51	3.38	SW (13:30)	SSW ( 11.81)	0.27	2.17	SSW (13:30)
12	SW ( 34.03)	3.50	8.26	W (19:00)	SW ( 26.39)	1.88	5.68	W (19:00)	SSW ( 26.39)	0.78	3.30	SSW ( 6:10)
13	WSW ( 31.94)	4.02	9.16	WSW (16:30)	SW ( 28.47)	2.53	6.46	SW (14:40)	SW ( 27.08)	1.23	3.89	SW (14:40)
14	WSW ( 48.61)	6.33	14.14	WSW (12:30)	SW ( 48.61)	4.08	9.71	WSW (12:40)	SW ( 36.81)	2.18	5.53	SW (12:30)
15	SW ( 17.36)	1.09	4.20	WSW (17:20)	SW ( 24.31)	0.56	3.05	SW (16:10)	SW ( 7.64)	0.15	1.59	WSW (17:10)
16	E ( 15.97)	1.15	5.70	W (23:50)	ENE ( 4.86)	0.34	3.61	W (20:40)	WSW ( 4.17)	0.09	1.59	W (20:40)
17	W ( 56.25)	5.42	9.87	SW (23:50)	W ( 43.75)	3.59	6.86	W ( 7:50)	WSW ( 45.83)	1.58	4.11	SSW (23:50)
18	WSW ( 43.75)	4.20	9.29	WSW (10:30)	SW ( 41.67)	2.44	6.64	SW (10:30)	SW ( 29.17)	1.19	4.08	SSW ( 9:30)
19	SW ( 14.58)	1.32	4.74	NW (20:20)	WSW ( 9.72)	0.67	3.37	SSW (14:30)	SSW ( 6.94)	0.21	1.83	SSW (14:30)
20	WSW ( 30.56)	1.46	4.11	SW (21:00)	SW ( 15.28)	0.68	3.02	SW (15:40)	SW ( 12.50)	0.26	1.84	SW (15:40)
21	WSW ( 18.06)	0.69	4.26	W (20:10)	WSW ( 6.25)	0.21	2.58	W (20:20)	SSW ( 2.08)	0.06	0.98	NE (14:40)
22	WNW ( 8.33)	0.90	3.97	N (20:30)	N ( 6.94)	0.38	2.86	NE (16:20)	N ( 4.86)	0.12	1.33	NE (16:20)
23	WSW ( 18.06)	0.82	2.89	SW (12:50)	WSW ( 8.33)	0.43	2.43	SW (12:50)	SSW ( 4.17)	0.11	1.21	SSW (12:50)
24	SW ( 26.39)	2.24	7.77	WSW (14:30)	SW ( 24.31)	1.33	5.81	SW (14:30)	SW ( 18.06)	0.49	2.87	SW (14:30)
25	W ( 27.78)	3.42	8.55	W (15:00)	W ( 29.86)	2.13	6.75	W (15:00)	WSW ( 18.75)	0.87	3.01	WSW (15:00)
26	WSW ( 45.83)	3.69	8.21	WSW (13:10)	SW ( 40.97)	2.22	5.84	SW (15:30)	SW ( 29.17)	0.93	3.56	SW (15:30)
27	WSW ( 36.81)	3.52	6.64	SW (18:00)	SW ( 52.08)	2.38	5.27	SW (18:00)	SSW ( 31.94)	1.06	3.22	SSW (18:00)
28	ESE ( 46.53)	2.91	5.06	SE ( 8:10)	E ( 45.14)	1.77	3.95	E ( 0:10)	ENE ( 43.06)	0.65	2.12	ENE ( 9:50)
29	WSW ( 22.22)	3.12	6.97	W (14:10)	SW ( 28.47)	1.95	5.35	W (14:10)	SSW ( 15.97)	0.74	3.01	SSW (18:20)
30	WNW ( 22.92)	1.92	5.66	WNW ( 4:40)	W ( 20.83)	0.84	3.75	W ( 4:40)	N ( 5.56)	0.19	1.13	NNE (10:10)
31	NNE ( 15.28)	1.12	3.73	NNE (14:20)	NNE ( 11.11)	0.51	3.10	NNE (14:20)	NNE ( 10.42)	0.22	1.71	NNE (14:20)
월	WSW ( 20.56)	2.54	14.14	WSW ( 5/14)	SW ( 20.24)	1.49	9.71	WSW ( 5/14)	SSW ( 13.29)	0.67	5.53	SW ( 5/14)

표 4. 계속 (Continued: 2007년 6월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)			
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	E ( 30.56)	1.51	3.55	E (18:10)	E ( 19.44)	0.75	2.84	ENE (10:50)	ENE ( 24.31)	0.33	1.51	ENE (18:20)
2	SE ( 30.56)	2.60	5.59	SE (16:00)	SE ( 25.00)	1.40	4.33	E (13:50)	ENE ( 18.06)	0.45	2.91	ENE (13:50)
3	ESE ( 31.25)	2.13	5.25	ESE (12:50)	E ( 19.44)	1.10	4.30	E (13:00)	ENE ( 24.31)	0.47	2.37	ENE ( 8:50)
4	WNW ( 10.42)	0.77	3.51	WNW (19:40)	WNW ( 6.25)	0.17	1.72	W (19:30)	SSW ( 0.69)	0.03	0.52	SSW ( 9:00)
5	WSW ( 27.78)	2.87	6.09	WSW (10:30)	SW ( 24.31)	1.39	4.40	SW (10:20)	SSW ( 12.50)	0.49	2.98	SSW (10:20)
6	SW ( 31.94)	2.70	9.38	W (19:10)	SW ( 20.14)	1.38	5.97	WSW (19:10)	SSW ( 17.36)	0.47	2.57	SW (20:30)
7	W ( 15.28)	1.45	5.41	W (16:00)	WSW ( 9.03)	0.59	4.07	WSW (15:40)	WSW ( 5.56)	0.22	2.05	SSW (16:50)
8	WNW ( 24.31)	1.77	5.43	NNW (20:20)	WNW ( 15.28)	0.76	3.36	WSW (14:00)	NW ( 8.33)	0.22	1.60	WSW (14:00)
9	NE ( 42.36)	2.22	5.44	NE (16:50)	NNE ( 19.44)	1.29	4.96	NNE (16:50)	NNE ( 18.06)	0.55	2.93	NNE (16:50)
10	N ( 20.14)	1.49	5.31	N (21:10)	NNE ( 11.81)	0.86	3.72	NNE (13:20)	N ( 11.11)	0.36	2.27	NNE (13:20)
11	N ( 18.75)	1.09	5.11	N (19:10)	NNW ( 13.89)	0.56	4.08	N (19:10)	N ( 14.58)	0.23	1.62	NNE (14:10)
12	NNW ( 13.89)	0.83	4.34	NNW (18:40)	NNW ( 12.50)	0.31	2.90	NNW (18:40)	NNW ( 6.94)	0.11	1.16	NNW (15:00)
13	N ( 25.69)	0.90	3.64	WSW (20:40)	E ( 4.17)	0.21	2.68	WSW (20:40)	E ( 2.08)	0.04	0.61	NNE (13:10)
14	ENE ( 18.75)	1.42	3.38	NNE (23:00)	N ( 19.44)	0.55	2.38	NNW ( 3:00)	NNE ( 9.72)	0.16	1.18	NE (10:40)
15	ESE ( 26.39)	2.88	6.34	E (12:10)	E ( 24.31)	1.74	5.21	E (12:10)	ENE ( 28.47)	0.68	3.29	ENE (13:20)
16	ESE ( 31.25)	3.69	7.89	E (12:50)	E ( 31.25)	2.52	6.78	E (11:40)	ENE ( 34.72)	1.25	4.37	ENE (16:20)
17	ESE ( 43.75)	2.77	6.05	ESE ( 0:20)	ESE ( 31.94)	1.41	4.50	E ( 1:10)	ENE ( 18.75)	0.35	2.33	ENE ( 1:10)
18	NNW ( 18.06)	1.02	3.34	NNE (12:30)	NNW ( 11.81)	0.57	2.85	N (12:30)	N ( 4.86)	0.15	1.66	N (12:30)
19	SE ( 12.50)	1.06	4.06	SW (24:00)	ENE ( 11.81)	0.73	3.23	ESE (18:10)	NE ( 11.81)	0.24	1.67	ENE (12:50)
20	N ( 13.89)	1.10	5.68	N (19:40)	NNW ( 14.58)	0.65	4.12	N (19:40)	N ( 8.33)	0.21	1.72	NNW (18:20)
21	NNE ( 25.69)	1.28	3.97	NNE (21:40)	N ( 26.39)	0.78	3.06	N (21:40)	NNE ( 16.67)	0.20	1.41	NNE (21:40)
22	SE ( 14.58)	1.51	3.96	N ( 0:50)	N ( 11.11)	0.81	3.00	NNW ( 0:50)	N ( 10.42)	0.18	0.95	ENE (13:20)
23	WSW ( 11.81)	0.94	4.04	WSW (17:30)	SW ( 9.72)	0.41	2.32	S (18:00)	SSW ( 4.17)	0.09	1.04	SSW (18:10)
24	ENE ( 19.44)	1.45	5.43	SW (20:00)	SW ( 14.58)	0.64	3.62	SW (20:10)	SSW ( 17.36)	0.30	2.21	SSW (21:30)
25	SW ( 8.33)	0.42	4.82	SW ( 1:20)	SW ( 4.17)	0.09	2.54	SW ( 1:20)	SSW ( 2.08)	0.04	1.25	SSW ( 1:20)
26	N ( 15.97)	0.71	3.19	WNW (19:40)	NE ( 6.94)	0.26	2.35	NE (10:00)	NNE ( 6.25)	0.10	0.92	NE (10:00)
27	NNW ( 5.56)	0.22	3.34	NNW (16:40)	NW ( 4.86)	0.07	1.05	NW (16:40)	N ( - )	0.02	0.16	NNW (15:30)
28	SW ( 52.08)	2.93	6.91	WSW (20:50)	SW ( 54.86)	1.50	5.04	SW (12:40)	SSW ( 27.08)	0.60	3.09	SSW (12:40)
29	W ( 35.42)	2.98	6.09	WSW ( 1:40)	W ( 33.33)	1.32	3.40	WSW ( 1:50)	SW ( 15.28)	0.35	1.55	SSW ( 2:50)
30	ESE ( 25.00)	1.38	6.51	SE (22:40)	ESE ( 20.14)	0.79	5.42	ESE (22:40)	E ( 13.89)	0.25	2.17	ENE (23:20)
월	ESE ( 7.73)	1.67	9.38	W ( 6/ 6)	E ( 5.86)	0.85	6.78	E ( 6/16)	ENE ( 6.41)	0.30	4.37	ENE ( 6/16)

표 4. 계속 (Continued: 2007년 7월)

높이	67 m				27 m				10 m				
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)	
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)
1	SE ( 22.22)	1.94	6.39	NNE ( 4:30)	E ( 25.00)	0.95	5.25	N ( 4:30)	ENE ( 21.53)	0.34	2.95	N ( 4:30)	
2	SW ( 17.36)	0.82	4.49	SW (18:00)	SW ( 6.94)	0.17	2.81	SW (17:40)	SW ( 2.08)	0.05	1.07	SSW (18:00)	
3	SW ( 13.19)	0.59	3.53	WSW ( 4:00)	SW ( 2.78)	0.08	1.89	SW ( 4:00)	SW ( 0.69)	0.02	0.27	SW ( 4:00)	
4	N ( 21.53)	1.31	4.32	NNE (13:10)	N ( 9.03)	0.57	3.66	NNE (13:00)	N ( 8.33)	0.18	2.10	NNE (13:00)	
5	SW ( 27.78)	1.71	4.17	SW (15:20)	SW ( 18.06)	0.67	3.40	SSW ( 9:20)	SSW ( 14.58)	0.24	2.04	SSW ( 9:20)	
6	ESE ( 24.31)	1.45	4.05	E (15:20)	E ( 13.89)	0.59	3.02	E (15:20)	ENE ( 12.50)	0.21	1.47	E (15:20)	
7	E ( 14.58)	0.92	4.19	NW (19:40)	ENE ( 7.64)	0.16	1.32	ENE ( 7:00)	ENE ( 3.47)	0.06	0.84	NE (12:40)	
8	SE ( 20.14)	1.24	4.65	SE (16:40)	ESE ( 15.28)	0.54	3.32	ESE (16:40)	E ( 7.64)	0.13	1.08	E (16:30)	
9	ESE ( 42.36)	3.40	6.54	SE (14:50)	E ( 33.33)	1.99	4.70	ESE (14:50)	ENE ( 32.64)	0.69	2.60	ENE (22:40)	
10	ENE ( 25.69)	1.67	5.21	SE (17:00)	E ( 9.72)	0.75	3.61	E ( 3:00)	ENE ( 13.89)	0.33	2.15	NE ( 1:40)	
11	SW ( 22.22)	1.02	5.27	WSW (14:30)	SW ( 18.06)	0.42	4.63	SW (14:30)	SW ( 12.50)	0.18	2.48	SW (14:30)	
12	N ( 21.53)	1.28	4.96	N (22:00)	NNW ( 9.03)	0.32	3.00	NNW (22:00)	SSW ( 3.47)	0.08	1.31	SW (12:30)	
13	ESE ( 37.50)	4.09	7.77	SE (20:20)	ESE ( 45.14)	2.82	6.05	ESE (20:20)	E ( 30.56)	1.04	3.27	ENE (12:40)	
14	ESE ( 34.03)	4.26	8.03	E ( 9:40)	E ( 34.72)	3.06	6.41	E ( 9:40)	ENE ( 40.97)	1.48	3.70	ENE ( 7:50)	
15	N ( 19.44)	1.35	3.64	N ( 4:50)	NNW ( 15.28)	0.39	2.32	N ( 6:10)	N ( 6.25)	0.07	0.57	NNW (13:20)	
16	SW ( 25.69)	2.95	6.03	WSW (16:00)	SW ( 22.22)	1.48	4.85	SW (16:40)	SSW ( 20.14)	0.60	2.93	SSW (16:40)	
17	W ( 39.58)	2.26	6.71	WSW ( 2:50)	WSW ( 26.39)	1.01	4.44	WSW ( 2:20)	WSW ( 18.75)	0.23	1.72	WSW ( 2:20)	
18	WSW ( 18.75)	0.66	3.12	WSW (17:40)	WSW ( 6.94)	0.15	2.32	WSW (23:40)	N ( - )	0.03	0.19	SW ( 8:00)	
19	SW ( 35.42)	1.85	5.61	SW (16:10)	SW ( 20.83)	0.64	3.61	SW (16:10)	SSW ( 15.28)	0.19	1.98	SW (16:00)	
20	WSW ( 14.58)	0.75	3.58	ESE (18:20)	E ( 4.86)	0.20	2.97	E (18:10)	ENE ( 4.17)	0.05	0.91	ENE (18:10)	
21	SW ( 30.56)	0.87	4.09	SW ( 9:40)	SSW ( 13.19)	0.34	2.92	SW ( 9:50)	SSW ( 9.72)	0.10	1.40	SSW ( 9:50)	
22	N ( 21.53)	0.75	3.88	N (21:30)	NNE ( 6.25)	0.26	2.90	NE (10:50)	NNE ( 4.86)	0.08	1.46	NNE (10:40)	
23	N ( 18.75)	0.42	2.97	NNW (19:10)	N ( 3.47)	0.10	2.61	NNW (14:50)	N ( 1.39)	0.02	0.73	N (14:50)	
24	N ( 11.11)	0.55	4.33	N ( 5:10)	NNW ( 6.25)	0.17	2.79	NNW ( 5:10)	NNW ( 2.78)	0.03	0.52	NNW ( 4:50)	
25	WSW ( 29.17)	2.41	6.88	WSW ( 9:50)	SW ( 19.44)	1.19	4.56	SW ( 9:50)	SW ( 20.14)	0.47	2.42	SW (12:00)	
26	N ( 6.94)	0.26	2.15	NW (14:50)	N ( 2.08)	0.07	1.00	NW (14:40)	SW ( 1.39)	0.02	0.33	N (13:50)	
27	WSW ( 36.81)	1.86	5.92	SW (15:10)	SW ( 34.03)	1.03	4.82	SSW (15:10)	SW ( 15.28)	0.37	2.77	SSW (15:10)	
28	WSW ( 30.56)	1.79	4.39	W (16:20)	W ( 22.92)	0.69	3.32	W (16:20)	WSW ( 14.58)	0.19	1.15	WSW (13:10)	
29	W ( 11.11)	0.91	6.44	N (13:50)	W ( 6.94)	0.41	4.91	NE (14:20)	SW ( 2.08)	0.14	3.06	N (13:50)	
30	N ( 13.89)	0.68	3.41	E (10:30)	NNW ( 6.25)	0.27	2.97	ENE (10:30)	ENE ( 5.56)	0.09	1.64	ENE (10:40)	
31	WSW ( 22.22)	1.01	3.69	WSW (17:30)	WSW ( 9.03)	0.23	1.94	SW (16:00)	SW ( 3.47)	0.06	0.75	SW (13:40)	
월	SW ( 9.59)	1.52	8.03	E ( 7/14)	SW ( 6.16)	0.70	6.41	E ( 7/14)	ENE ( 5.85)	0.25	3.70	ENE ( 7/14)	

표 4. 계속 (Continued: 2007년 8월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	SW ( 59.03)	3.57	8.64	WSW (11:10)	SW ( 47.92)	1.87	6.40	SW (11:10)	SSW ( 27.08)	0.92	3.79	SSW (11:20)
2	N ( 28.47)	1.64	5.63	N (22:20)	NNW ( 18.75)	0.61	4.07	NNW (22:10)	N ( 9.03)	0.18	1.52	N (22:20)
3	WSW ( 19.44)	1.27	6.60	WSW (15:30)	SW ( 7.64)	0.46	4.56	WSW (15:30)	SW ( 8.33)	0.20	2.19	SW (15:30)
4	SW ( 41.67)	2.91	10.13	SW (11:20)	SW ( 25.00)	1.60	7.58	SW (11:20)	SSW ( 20.83)	0.78	4.71	SSW (11:20)
5	SW ( 36.11)	1.39	7.37	SW (13:30)	SW ( 22.22)	0.67	6.00	SW (13:30)	SSW ( 13.19)	0.29	3.47	SSW (13:30)
6	SW ( 9.03)	0.42	2.60	SE (17:20)	ESE ( 2.08)	0.09	1.46	ENE (14:40)	ENE ( 1.39)	0.03	0.75	ENE (14:40)
7	E ( 15.97)	0.74	3.03	N ( 9:00)	SSW ( 12.50)	0.28	2.43	SSW (21:40)	SSW ( 3.47)	0.06	1.06	SSW (17:40)
8	SW ( 18.75)	1.45	13.15	WNW (10:20)	SW ( 20.14)	0.64	9.28	W (10:20)	SW ( 2.78)	0.12	4.72	W (10:20)
9	WSW ( 46.53)	2.69	8.83	WSW (11:50)	SW ( 20.14)	1.27	6.48	SW (11:50)	SW ( 20.83)	0.54	3.78	SW (11:50)
10	SW ( 24.31)	1.40	8.64	SW (15:10)	SW ( 17.36)	0.71	6.49	SW (15:10)	SW ( 13.89)	0.35	3.83	SW (15:10)
11	SE ( 40.97)	2.20	5.82	SE (15:10)	ESE ( 22.22)	1.05	4.45	SE (15:00)	ESE ( 13.19)	0.28	1.63	SE (15:00)
12	SE ( 44.44)	4.02	8.72	SE ( 5:40)	SE ( 45.14)	2.13	5.64	SE ( 5:40)	SE ( 22.92)	0.55	1.90	SE ( 5:10)
13	SE ( 46.53)	2.23	6.63	SE (10:30)	ESE ( 24.31)	1.31	5.13	ESE (10:30)	ESE ( 16.67)	0.37	1.78	ESE (10:30)
14	SW ( 32.64)	2.77	8.07	SW (16:20)	SW ( 38.19)	1.24	5.70	SW (16:20)	SSW ( 21.53)	0.56	3.06	SW (16:20)
15	SW ( 27.08)	0.67	2.99	SW (18:00)	SE ( 2.08)	0.05	0.64	SE (16:30)	SSE ( 1.39)	0.04	0.59	SW (15:40)
16	N ( 16.67)	1.06	4.31	NNW (19:00)	WNW ( 6.25)	0.23	2.35	WNW (18:40)	NW ( 5.56)	0.14	0.90	N (14:00)
17	N ( 23.61)	1.30	5.04	NNW (19:20)	NNW ( 20.14)	0.52	3.24	N (16:00)	N ( 12.50)	0.24	1.84	N (16:00)
18	N ( 36.81)	1.39	4.54	N (19:20)	NNW ( 21.53)	0.43	2.50	NNW (14:10)	N ( 11.81)	0.20	1.65	NNW (14:10)
19	NNW ( 15.97)	0.94	4.38	WNW (19:10)	NNW ( 5.56)	0.18	2.11	WNW (19:10)	NW ( 6.94)	0.11	0.79	NNE (13:20)
20	WSW ( 21.53)	0.76	5.11	WSW (15:50)	SW ( 5.56)	0.25	3.07	SW (15:50)	SSW ( 6.94)	0.14	1.64	SSW (17:00)
21	WSW ( 23.61)	1.82	6.73	SW (11:20)	WSW ( 18.06)	0.93	5.31	SW (11:20)	SW ( 12.50)	0.47	2.91	SSW (11:20)
22	SW ( 23.61)	1.21	4.70	SW (12:50)	SW ( 11.81)	0.48	3.34	SSW (12:50)	SSW ( 9.72)	0.22	2.22	SSW (12:50)
23	NNW ( 11.81)	0.36	2.16	NNW (16:30)	SW ( 0.69)	0.04	0.50	NNW (16:20)	NNW ( 4.86)	0.09	1.12	NW (16:40)
24	WSW ( 9.72)	0.54	2.54	NNW (15:20)	NNW ( 4.17)	0.09	1.65	SW ( 3:00)	NNW ( 9.03)	0.14	1.18	NNW (15:20)
25	N ( 15.28)	0.87	3.46	WNW (18:10)	WNW ( 6.25)	0.17	1.87	NNW (23:50)	N ( 6.25)	0.15	1.44	NNE (13:00)
26	N ( 7.64)	0.42	7.12	W (15:50)	NNW ( 2.08)	0.17	5.04	WSW (15:50)	NNE ( 2.08)	0.07	1.90	WSW (15:50)
27	SW ( 22.92)	1.38	5.98	NW (14:20)	SW ( 10.42)	0.59	3.95	NNW (13:30)	SSW ( 13.89)	0.25	1.94	NNW (13:00)
28	WSW ( 29.17)	1.48	4.31	SW (15:00)	SW ( 21.53)	0.54	2.97	SSW (14:00)	SSW ( 13.19)	0.22	1.52	SSW (14:00)
29	E ( 40.97)	2.28	6.08	ESE (23:40)	ENE ( 25.69)	0.93	4.39	ESE (23:40)	ENE ( 28.47)	0.45	2.02	ENE (18:10)
30	ESE ( 50.00)	3.41	6.60	ESE ( 2:20)	E ( 45.14)	1.81	5.25	E ( 2:20)	ENE ( 36.81)	0.76	2.85	ENE ( 2:20)
31	ESE ( 36.11)	1.81	4.41	ESE ( 0:40)	E ( 12.50)	0.42	2.64	E ( 1:00)	ENE ( 11.11)	0.16	1.01	ENE ( 1:00)
월	SW ( 13.26)	1.63	13.15	WNW ( 8/ 8)	SW ( 9.18)	0.70	9.28	W ( 8/ 8)	SSW ( 5.56)	0.29	4.72	W ( 8/ 8)

표 4. 계속 (Continued: 2007년 9월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	E ( 34.03)	2.10	5.20	E (15:40)	E ( 14.58)	0.66	4.03	E (15:40)	ENE ( 16.67)	0.33	2.07	ENE (15:40)
2	NNE ( 59.03)	3.61	5.45	ENE ( 0:40)	N ( 59.72)	2.32	4.14	N ( 2:10)	N ( 41.67)	0.66	2.04	NE ( 0:40)
3	N ( 68.75)	2.00	4.25	N ( 1:50)	NNW ( 38.19)	0.94	3.52	N (18:00)	N ( 31.94)	0.30	1.44	N (14:20)
4	E ( 25.00)	0.93	3.29	E (12:00)	E ( 10.42)	0.39	3.02	E (11:30)	ENE ( 7.64)	0.15	1.68	ENE (11:20)
5	NNE ( 44.44)	3.14	6.11	N (15:00)	N ( 36.11)	1.97	4.41	NNW (14:30)	NNE ( 40.97)	0.69	2.26	NNE (19:40)
6	N ( 52.08)	3.68	5.82	N ( 6:00)	N ( 41.67)	2.47	4.56	NNW (12:10)	N ( 45.14)	0.77	2.68	NE (14:50)
7	N ( 27.08)	1.43	5.56	N ( 5:20)	N ( 11.11)	0.46	3.52	NNW ( 5:10)	N ( 8.33)	0.12	0.84	N ( 5:10)
8	WNW ( 22.22)	1.63	4.08	WNW (20:10)	W ( 20.83)	0.42	2.13	WSW ( 9:20)	SW ( 3.47)	0.11	1.00	SW ( 9:20)
9	W ( 31.25)	1.31	5.28	W (11:00)	WSW ( 14.58)	0.40	3.94	WSW (11:10)	SW ( 13.19)	0.23	1.84	SW (11:10)
10	WSW ( 25.00)	1.26	4.15	W (16:00)	WSW ( 17.36)	0.29	2.92	WSW (16:00)	SW ( 12.50)	0.16	1.20	SW (13:10)
11	N ( 18.75)	1.23	5.00	N (20:40)	NNW ( 8.33)	0.42	3.32	NNW (20:30)	N ( 9.03)	0.16	1.28	N (21:00)
12	N ( 8.33)	0.30	2.42	N ( 0:20)	N ( 1.39)	0.04	0.53	NNE (14:30)	N ( 0.69)	0.03	0.46	NE (14:30)
13	E ( 25.69)	1.24	3.98	ESE (15:10)	E ( 13.89)	0.45	3.39	E (15:30)	ENE ( 13.19)	0.23	1.72	ENE (15:30)
14	ESE ( 34.03)	2.77	5.53	N (20:40)	E ( 20.83)	1.10	5.07	N (20:40)	ENE ( 16.67)	0.35	1.70	ENE ( 9:40)
15	N ( 23.61)	1.14	3.55	N (11:50)	NNW ( 11.11)	0.27	2.29	NNW (11:50)	SW ( 2.78)	0.05	0.71	N (11:50)
16	NNE ( 34.72)	2.68	6.21	NNE (21:40)	N ( 27.78)	1.19	4.77	N (21:20)	NNE ( 25.69)	0.59	2.89	NNE (21:20)
17	ESE ( 35.42)	3.14	5.87	ESE (23:10)	E ( 30.56)	1.66	4.65	E (16:40)	ENE ( 31.94)	0.73	2.86	ENE (15:00)
18	ESE ( 68.75)	4.06	6.71	SE (11:10)	E ( 59.72)	2.73	5.18	ESE (11:10)	ENE ( 59.03)	1.08	2.56	ENE (13:20)
19	SW ( 38.19)	2.24	5.92	WSW (16:00)	SW ( 31.25)	0.83	4.55	SW (16:00)	SSW ( 25.69)	0.41	2.79	SSW (16:00)
20	SW ( 30.56)	2.24	9.16	SW (14:40)	SW ( 16.67)	1.28	7.27	SW (14:40)	SSW ( 20.83)	0.72	4.83	SSW (14:40)
21	WSW ( 31.25)	4.29	9.39	WSW ( 8:10)	SW ( 56.25)	2.60	6.52	SW ( 8:30)	SSW ( 45.14)	1.48	4.10	SSW ( 8:30)
22	NNE ( 20.83)	2.09	5.66	ESE (23:50)	N ( 27.08)	0.95	4.02	E (23:50)	NNE ( 22.22)	0.41	2.04	ENE (13:20)
23	ESE ( 66.67)	3.07	6.80	ESE ( 0:20)	E ( 48.61)	1.40	5.17	ESE ( 0:50)	ENE ( 46.53)	0.57	2.91	ENE ( 0:20)
24	E ( 23.61)	0.90	3.51	ESE ( 3:20)	ENE ( 6.25)	0.08	1.49	E ( 3:20)	ENE ( 2.08)	0.05	0.61	NE (14:00)
25	ENE ( 13.19)	0.72	3.25	ESE (23:30)	E ( 4.86)	0.07	1.36	E (23:30)	NE ( 0.69)	0.04	0.32	NE ( 8:20)
26	SSE ( 11.81)	0.40	2.77	ESE ( 0:10)	E ( 1.39)	0.05	0.70	E ( 0:10)	SSW ( 1.39)	0.05	0.69	SSW (14:30)
27	WSW ( 47.92)	3.83	9.49	WSW (12:30)	SW ( 44.44)	2.19	6.75	WSW (12:30)	SSW ( 40.28)	1.09	3.67	SW (12:30)
28	NNW ( 22.92)	1.24	5.25	WSW ( 0:10)	NNW ( 15.28)	0.42	2.99	WSW ( 0:10)	N ( 9.03)	0.14	1.16	N ( 3:00)
29	ESE ( 35.42)	1.63	6.85	SE (12:40)	E ( 15.97)	0.80	4.69	SE (12:20)	ENE ( 10.42)	0.23	1.73	ESE (12:20)
30	N ( 6.94)	0.52	2.86	WSW (17:50)	SW ( 2.08)	0.07	1.12	WSW (17:50)	N ( - )	0.03	0.18	SSW (17:30)
월	N ( 11.71)	2.03	9.49	WSW ( 9/27)	N ( 9.63)	0.96	7.27	SW ( 9/20)	ENE ( 7.52)	0.40	4.83	SSW ( 9/20)

표 4. 계속 (Continued: 2007년 10월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	N ( 31.25)	0.81	3.58	N (20:30)	NNW ( 9.03)	0.12	2.01	NNW (21:10)	NNW ( 0.69)	0.03	0.23	NNW (11:10)
2	N ( 16.67)	0.51	3.40	N (18:00)	NNW ( 9.03)	0.15	2.05	NNW (18:30)	N ( 2.08)	0.04	0.48	N (12:00)
3	E ( 0.69)	0.02	0.27	E ( 2:10)	N ( - )	0.02	0.13	SW (12:00)	N ( - )	0.02	0.07	WSW (11:50)
4	N ( 25.00)	1.11	3.92	N (19:50)	NNW (13.89)	0.26	2.89	NNW (19:50)	SSW ( 4.17)	0.06	0.65	SSW (11:20)
5	ESE ( 36.81)	1.98	4.92	SE ( 9:50)	E (17.36)	0.91	4.07	E (11:10)	ENE (19.44)	0.36	2.23	ENE (11:10)
6	SE ( 40.97)	2.49	5.72	SE (12:30)	ESE (20.14)	1.14	4.44	SE (12:00)	ESE (11.81)	0.30	1.55	SE (12:00)
7	WNW (15.28)	1.31	4.68	N (23:40)	W ( 7.64)	0.47	3.45	NNW (20:50)	N ( 4.86)	0.13	1.14	N (24:00)
8	N ( 61.81)	1.95	6.43	N (18:50)	NNW (26.39)	0.89	4.09	NNW (16:30)	N (21.53)	0.32	1.77	N (18:30)
9	N ( 50.00)	1.92	6.76	N (19:50)	NNW (27.08)	1.00	5.14	NNW (20:00)	N (20.83)	0.33	2.18	N (20:00)
10	WNW ( 9.03)	0.61	3.85	WSW (16:50)	WSW ( 4.86)	0.20	2.65	WSW (16:20)	SW ( 2.08)	0.06	0.95	S (12:40)
11	W (13.89)	0.76	3.16	NNW (11:30)	NNW (10.42)	0.21	2.05	NNW (11:30)	N ( 4.86)	0.07	0.83	NW (11:30)
12	NNW (18.75)	0.84	4.82	NNW (17:40)	NW (11.11)	0.32	2.68	NW (17:40)	NW ( 7.64)	0.10	0.95	NW (17:40)
13	N ( 31.25)	0.74	4.31	N ( 3:00)	NNW (16.67)	0.31	2.96	NNW ( 2:30)	NNW ( 6.94)	0.07	0.51	NNW ( 2:40)
14	NNW (17.36)	0.72	3.37	NW (18:30)	NNW (14.58)	0.38	2.47	N (13:40)	N ( 6.94)	0.15	1.14	N (13:40)
15	N (11.11)	0.86	3.74	NNW (19:00)	NNW ( 7.64)	0.28	2.03	WNW (18:40)	SW ( 2.78)	0.06	0.62	SSW (14:10)
16	N (17.36)	0.84	4.22	N (19:00)	NNW (10.42)	0.26	2.68	NNW (19:10)	N ( 4.17)	0.08	1.27	N (14:20)
17	N (34.03)	1.28	4.12	N (21:30)	N (15.28)	0.54	3.22	NNE (15:10)	N (11.11)	0.17	1.37	N (15:00)
18	N (22.92)	0.70	3.88	N (20:40)	NNW ( 5.56)	0.15	2.26	NNW (20:40)	ENE ( 2.78)	0.05	0.62	ENE (15:50)
19	W (20.83)	2.38	7.20	NW ( 9:40)	W (25.69)	1.37	5.21	WNW ( 9:40)	W (13.19)	0.45	2.37	W (15:10)
20	WNW (23.61)	2.97	7.51	W (14:30)	W (22.92)	1.74	5.67	W (14:30)	WNW (14.58)	0.66	2.84	WNW (13:10)
21	WSW (25.00)	1.20	4.66	NW (18:40)	SW (11.11)	0.49	3.01	SW ( 5:50)	SSW ( 7.64)	0.17	1.13	SW ( 5:50)
22	WSW (23.76)	0.66	2.25	WSW ( 0:10)	WSW (10.89)	0.20	1.53	SW ( 6:50)	SSW ( 1.98)	0.05	0.63	SSW ( 8:30)
23	N (18.06)	0.88	2.65	N (17:00)	NNW (11.11)	0.72	2.44	SW ( 4:00)	NW ( 6.94)	0.24	1.34	E (10:30)
24	WSW (29.86)	0.80	2.45	NNE (17:50)	WSW (13.19)	0.57	2.05	SW ( 9:10)	NE ( 6.25)	0.17	1.39	SSW ( 9:30)
25	ENE (15.28)	1.09	4.23	N (19:40)	NNE (11.81)	0.84	3.22	NNW (22:30)	NNE (13.19)	0.30	1.53	NNE (23:40)
26	N (42.36)	2.77	5.33	N ( 5:20)	N (41.67)	2.05	4.24	NNW ( 5:20)	N (34.72)	0.84	2.15	NNE (13:30)
27	N (18.75)	0.91	3.27	N (17:20)	NNW (13.89)	0.66	2.84	NNW (17:10)	E ( 6.94)	0.25	1.18	E (10:50)
28	SW (28.47)	2.48	6.58	SW (19:20)	SW (35.42)	1.84	4.66	W (23:00)	SSW (30.56)	0.91	3.04	SSW (14:30)
29	WNW (25.00)	2.77	6.10	WNW ( 2:30)	W (23.61)	1.94	4.33	W ( 0:20)	W (17.36)	0.86	2.44	WSW ( 1:00)
30	N (23.61)	1.24	5.00	N (18:50)	NNW (25.00)	0.93	3.74	NNW (18:40)	NNW (11.81)	0.36	1.26	NNW (18:50)
31	WSW (22.92)	1.02	3.57	SW (13:00)	WSW (20.14)	0.96	3.31	SW (13:00)	SW (10.42)	0.36	1.91	SSW (13:00)
월	N ( 16.35)	1.32	7.51	W (10/20)	NNW ( 9.86)	0.71	5.67	W (10/20)	N ( 5.34)	0.26	3.04	SSW (10/28)

표 4. 계속 (Continued: 2007년 11월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	NW ( 24.31)	2.84	4.93	N (10:20)	W ( 19.44)	2.11	4.02	NNW (13:30)	WSW ( 18.06)	0.93	2.23	NNW (13:30)
2	W ( 35.42)	2.11	5.68	W (12:50)	WSW ( 40.97)	1.59	4.75	WSW (12:50)	SW ( 24.31)	0.55	2.74	SW (12:40)
3	WSW ( 34.03)	1.38	3.39	N (15:10)	SW ( 20.83)	0.89	3.44	N (15:10)	SW ( 13.89)	0.40	2.14	SSW ( 9:00)
4	N ( 19.44)	1.19	6.10	NNW (18:50)	NNW ( 17.36)	0.72	4.49	NNW (18:50)	NNW ( 12.50)	0.36	1.92	NNW (18:50)
5	N ( 38.19)	1.18	4.52	N (21:30)	N ( 24.31)	0.73	2.73	NNW (21:30)	N ( 14.58)	0.25	1.28	N (13:00)
6	NNE ( 20.14)	0.60	2.01	N ( 0:20)	NNE ( 9.72)	0.44	1.94	NNW (12:50)	NNE ( 6.25)	0.15	1.28	N (12:50)
7	N ( 14.58)	0.76	4.55	N (19:10)	ESE ( 9.72)	0.46	3.35	NNW (19:00)	NW ( 6.25)	0.20	1.25	NNE (13:30)
8	NNW ( 7.64)	0.59	2.29	W ( 1:00)	NNW ( 6.94)	0.47	2.31	WSW ( 1:00)	NW ( 5.56)	0.16	0.94	N (14:30)
9	WSW ( 25.69)	1.55	4.98	N (18:00)	WSW ( 22.92)	1.24	4.15	N (18:30)	SSW ( 14.58)	0.52	2.72	SSW (14:20)
10	W ( 37.50)	2.53	6.09	W (15:10)	WSW ( 40.28)	1.99	4.47	W (15:50)	WSW ( 36.11)	0.84	2.54	WSW (15:50)
11	NNW ( 25.69)	1.54	4.17	NNW ( 3:40)	NNW ( 18.06)	1.11	3.08	NNW (13:20)	NW ( 11.81)	0.41	1.97	N (13:20)
12	N ( 14.58)	1.03	3.45	N (19:10)	NNW ( 15.28)	0.79	3.07	NNE (13:00)	NNE ( 10.42)	0.31	1.80	NNE (13:20)
13	WSW ( 20.83)	1.05	3.89	NNE (13:20)	N ( 18.06)	0.79	3.89	NNE (13:20)	N ( 9.72)	0.35	2.67	NNE (13:20)
14	WSW ( 31.94)	1.30	2.78	W (19:00)	WSW ( 20.14)	0.94	2.59	NNE (13:00)	SW ( 15.97)	0.30	1.67	NNE (13:00)
15	N ( 20.83)	1.73	5.12	N (18:00)	N ( 18.75)	1.36	3.65	NNW (16:30)	N ( 18.06)	0.55	2.28	NNE (13:40)
16	N ( 31.25)	1.91	5.86	N (20:00)	NNW ( 30.56)	1.58	4.35	NNW (20:10)	NNW ( 22.22)	0.61	2.15	N (20:10)
17	WSW ( 45.14)	3.17	7.85	W (15:20)	WSW ( 38.89)	2.37	6.09	WSW (15:20)	SW ( 27.78)	1.09	3.43	WSW (15:20)
18	NNW ( 43.75)	3.68	6.74	NNW (12:20)	NNW ( 47.92)	2.63	5.67	NNW (13:10)	NNW ( 27.78)	1.42	3.70	NNW (13:10)
19	WSW ( 24.31)	1.68	7.50	SW (22:40)	SW ( 28.47)	1.29	5.52	SW (22:40)	SSW ( 20.14)	0.67	3.60	SSW (22:40)
20	N ( 43.75)	2.54	6.58	N (12:30)	N ( 28.47)	1.91	4.73	NNW (11:30)	N ( 29.17)	0.99	3.29	NNE (13:20)
21	NNW ( 22.92)	2.24	5.73	NNW (14:20)	WSW ( 17.36)	1.67	4.44	SW ( 5:20)	SW ( 16.67)	0.85	2.94	SSW ( 5:20)
22	WSW ( 13.19)	0.67	2.84	E (13:00)	ESE ( 9.72)	0.62	2.94	E (13:00)	E ( 9.03)	0.26	1.57	ENE (12:30)
23	WSW ( 48.61)	2.68	7.66	WSW (16:30)	SW ( 41.67)	1.85	5.82	SW (14:50)	SSW ( 25.69)	0.95	3.94	SSW (14:50)
24	N ( 15.97)	1.78	5.38	SW ( 0:10)	NNW ( 16.67)	1.21	3.09	SW ( 0:20)	NNW ( 13.19)	0.53	1.67	NNW (11:00)
25	N ( 11.81)	0.45	3.66	N (18:20)	NNW ( 12.50)	0.52	3.43	NNW (18:20)	SW ( 8.33)	0.24	1.48	N (16:10)
26	WNW ( 14.58)	1.36	4.61	WNW (15:30)	WNW ( 17.36)	0.94	3.34	W (21:30)	SW ( 10.42)	0.34	1.66	WSW ( 3:40)
27	N ( 30.56)	1.38	5.04	N (18:20)	NNW ( 19.44)	0.77	3.47	NNW (18:10)	N ( 19.44)	0.47	2.19	N (18:20)
28	N ( 28.47)	1.42	4.47	N (18:50)	NNW ( 18.06)	0.55	3.11	NNW (18:50)	NNW ( 13.19)	0.39	1.87	NNE (12:10)
29	NNW ( 18.06)	1.47	4.92	NW (18:20)	NW ( 13.89)	0.96	3.17	NW (13:30)	WNW ( 10.42)	0.51	1.96	N (15:30)
30	N ( 23.61)	1.67	5.06	N (19:30)	NNW ( 22.22)	1.13	3.58	NNW (18:40)	NNW ( 13.89)	0.58	2.06	N (19:30)
월	N ( 14.63)	1.65	7.85	W (11/17)	WSW ( 12.11)	1.19	6.09	WSW (11/17)	SW ( 8.15)	0.54	3.94	SSW (11/23)

표 4. 계속 (Continued: 2007년 12월)

높이	67 m				27 m				10 m			
	일	최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	풍속 (m/sec)		최다풍향(%)	
			평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		평균	최대: 풍향(시:분)		
1	WSW ( 52.08)	1.67	5.24	W (14:10)	SW ( 33.33)	1.29	4.54	WSW (14:10)	SW ( 22.22)	0.49	2.62	SW (14:10)
2	N ( 34.72)	1.28	3.55	N (15:50)	WSW ( 20.83)	0.97	2.92	N (16:20)	N ( 20.14)	0.39	1.45	N (16:20)
3	NW ( 22.92)	1.86	4.89	W (19:00)	W ( 15.97)	1.13	3.53	W (19:00)	W ( 15.97)	0.58	2.27	SSW (15:40)
4	N ( 35.42)	2.26	5.22	W (15:20)	NNW ( 28.47)	1.48	3.97	NNW (13:10)	N ( 15.28)	0.79	2.83	N (12:20)
5	N ( 22.22)	1.42	3.42	NW (15:00)	NNW ( 20.14)	0.70	2.80	N (10:40)	NNW ( 17.36)	0.52	1.93	N (10:40)
6	WSW ( 31.25)	1.03	3.12	WSW (21:40)	SW ( 21.53)	0.50	2.80	SW (21:00)	SW ( 21.53)	0.32	1.67	SW (21:10)
7	WNW ( 20.14)	2.15	4.72	W (10:20)	WSW ( 16.67)	1.52	3.76	WSW (10:20)	NW ( 13.89)	0.75	2.61	SW (10:40)
8	NNW ( 20.14)	1.59	6.11	NNW (14:30)	NNW ( 17.36)	1.06	4.60	NNW (14:30)	NNW ( 12.50)	0.64	2.83	NW (15:50)
9	NNE ( 22.22)	0.93	3.28	NNE (13:40)	NNE ( 9.03)	0.71	3.57	NNE (13:30)	NNE ( 9.03)	0.37	2.32	NE (13:10)
10	E ( 12.50)	0.70	3.71	ESE (21:50)	N ( 11.11)	0.58	3.07	E (21:50)	N ( 8.33)	0.28	1.52	NE (14:40)
11	N ( 21.53)	0.76	3.42	E ( 0:40)	NNW ( 15.97)	0.51	2.60	N ( 15:50)	N ( 15.28)	0.22	1.58	N (15:50)
12	N ( 36.81)	0.86	2.26	NNE ( 4:10)	NNW ( 19.44)	0.58	2.36	NNW (11:10)	N ( 14.58)	0.34	1.64	NNE (12:30)
13	WNW ( 23.61)	2.20	5.68	NNW (15:30)	WNW ( 25.00)	1.36	4.47	NNW (15:30)	W ( 19.44)	0.77	2.71	NNW (15:30)
14	N ( 32.64)	1.74	4.75	NNW (14:40)	NNW ( 26.39)	0.96	3.29	NNW (13:30)	NNW ( 22.92)	0.67	2.28	N (15:00)
15	NNW ( 22.22)	2.32	5.22	NNW (10:30)	WSW ( 23.61)	1.46	3.76	NNW (16:20)	WSW ( 21.53)	0.75	2.20	NW (10:40)
16	N ( 11.11)	1.22	3.09	W (15:00)	WSW ( 9.72)	0.83	2.97	NE (10:10)	SW ( 10.42)	0.50	1.99	NE (10:10)
17	WSW ( 26.39)	2.00	5.40	W (14:40)	WSW ( 18.75)	1.42	4.49	WSW (13:20)	SW ( 20.14)	0.70	2.90	SW (13:20)
18	N ( 25.00)	1.02	3.40	N (11:20)	NNW ( 14.58)	0.86	3.12	SW ( 7:50)	N ( 15.28)	0.38	2.24	NNE (12:30)
19	WSW ( 9.72)	0.45	3.19	WSW ( 4:20)	WSW ( 9.03)	0.51	2.99	SW ( 4:00)	SW ( 7.64)	0.25	1.74	SW ( 4:20)
20	WSW ( 43.75)	2.27	6.29	SW (14:30)	WSW ( 25.69)	1.56	4.91	SW (14:20)	SW ( 23.61)	0.79	3.44	SSW (14:40)
21	NNE ( 15.97)	0.59	3.39	N (16:00)	N ( 26.39)	0.69	2.87	NNW (13:50)	N ( 29.17)	0.36	1.84	N (13:40)
22	N ( 38.19)	2.25	4.37	N (11:30)	NNW ( 29.86)	1.16	4.20	NNW (15:40)	N ( 28.47)	0.55	2.26	N (11:10)
23	W ( 17.36)	1.86	5.87	W (13:10)	WSW ( 20.14)	1.38	4.93	W (13:10)	SW ( 17.36)	0.66	3.14	WSW (13:10)
24	N ( 23.61)	1.11	3.45	N (16:50)	N ( 16.67)	0.76	3.17	N (13:00)	N ( 15.28)	0.34	2.22	N (13:00)
25	NNE ( 14.58)	0.86	3.82	NNE (17:20)	N ( 14.58)	0.72	3.21	N (17:20)	N ( 14.58)	0.40	2.23	N (17:20)
26	E ( 11.81)	0.55	3.02	N (17:40)	NNW ( 7.64)	0.37	2.33	NNW (17:50)	SSW ( 4.86)	0.24	1.88	SSW (11:00)
27	WSW ( 15.97)	0.65	2.98	NNE (18:00)	WSW ( 12.50)	0.55	3.03	WSW ( 6:10)	SW ( 6.25)	0.20	1.86	SW ( 6:10)
28	N ( 22.92)	1.60	5.53	NW (18:50)	N ( 20.83)	1.27	3.81	NW (18:40)	N ( 14.58)	0.53	2.11	WNW (18:40)
29	W ( 31.94)	3.17	5.78	NNW (11:00)	W ( 34.03)	2.01	4.55	NNW (10:30)	WSW ( 32.64)	1.12	2.64	N (12:10)
30	N ( 31.25)	2.06	5.98	NNW ( 0:40)	N ( 25.69)	1.28	4.12	NW ( 0:40)	N ( 25.00)	0.83	2.96	N (14:30)
31	NNW ( 15.97)	1.40	5.98	WNW (15:40)	NNW ( 13.19)	0.68	4.03	W (15:40)	NNW ( 11.11)	0.51	2.43	WSW (15:40)
월	N ( 14.72)	1.48	6.29	SW (12/20)	NNW ( 11.76)	1.00	4.93	W (12/23)	N ( 9.90)	0.52	3.44	SSW (12/20)



표 5. 기온의 월간 통계값 (Monthly statistics of temperature: 2007년 1월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	2.45	5.74 (14:50)	-1.37 ( 9:00)	1.26	5.36 (14:50)	-3.06 ( 6:30)	2.04	6.36 (14:50)	-2.22 ( 5:10)	1.15	6.21 (14:50)	-3.66 ( 6:00)
2	3.94	6.84 (15:00)	1.78 (23:50)	2.97	6.48 (15:00)	0.06 (24:00)	3.76	7.45 (13:40)	0.75 (24:00)	3.01	7.54 (13:50)	-0.70 (24:00)
3	4.47	9.03 (14:00)	-0.91 ( 8:10)	3.30	8.85 (14:20)	-2.01 ( 8:20)	4.00	9.79 (14:20)	-0.95 ( 2:50)	3.10	10.35 (14:10)	-2.03 ( 2:50)
4	6.21	9.26 (16:40)	3.27 ( 7:40)	5.09	9.34 (14:20)	0.69 ( 6:00)	5.28	10.39 (14:20)	0.58 ( 6:50)	3.90	12.02 (14:20)	-1.20 ( 8:10)
5	4.74	8.74 (16:40)	0.27 ( 9:10)	3.64	8.53 (14:30)	-1.23 ( 8:10)	4.21	9.35 (15:10)	-0.68 ( 7:30)	3.03	9.80 (14:30)	-2.38 ( 7:50)
6	0.94	4.84 ( 0:40)	-1.67 (18:00)	-0.01	3.77 ( 0:40)	-2.74 (18:00)	1.04	4.51 ( 0:40)	-1.59 (18:40)	0.21	3.53 ( 2:40)	-2.93 (23:10)
7	-1.21	0.58 (16:20)	-3.89 ( 8:20)	-2.19	-0.15 (14:50)	-5.77 ( 8:20)	-1.05	1.10 (14:50)	-5.09 ( 8:20)	-1.84	1.11 (14:50)	-6.77 ( 7:50)
8	-0.81	1.56 (15:00)	-2.77 ( 9:00)	-1.83	1.03 (15:00)	-3.86 ( 8:30)	-0.88	2.11 (15:00)	-3.44 (24:00)	-1.68	2.05 (15:00)	-5.24 (24:00)
9	-0.32	2.55 (15:30)	-3.76 ( 9:00)	-1.52	1.99 (15:30)	-5.55 ( 8:20)	-0.75	3.07 (15:10)	-4.89 ( 8:20)	-1.99	2.91 (14:50)	-6.60 ( 8:20)
10	0.45	3.15 (15:00)	-2.50 ( 8:10)	-0.80	2.73 (15:00)	-4.61 ( 8:30)	-0.04	3.79 (15:10)	-3.67 ( 8:30)	-1.30	3.81 (15:00)	-5.49 ( 8:10)
11	-0.40	2.08 (15:40)	-3.16 ( 7:20)	-1.80	1.60 (14:40)	-5.09 ( 8:40)	-1.06	2.67 (14:40)	-4.43 ( 8:00)	-2.42	2.87 (14:40)	-6.08 ( 8:10)
12	-0.95	1.01 (13:40)	-2.76 (24:00)	-2.15	0.51 (13:10)	-4.08 (24:00)	-1.21	1.73 (13:10)	-3.66 (24:00)	-2.39	1.81 (13:40)	-5.50 (24:00)
13	-3.38	-0.38 (15:50)	-5.66 ( 7:40)	-4.55	-1.07 (15:30)	-7.76 ( 7:40)	-3.57	0.11 (15:30)	-6.67 ( 7:40)	-4.83	0.31 (15:20)	-8.64 ( 7:30)
14	-2.24	2.26 (16:40)	-7.24 ( 9:00)	-3.72	1.62 (16:10)	-9.12 ( 6:40)	-2.92	2.67 (16:10)	-8.21 ( 8:00)	-4.40	2.69 (15:30)	-10.44 ( 7:20)
15	-0.12	4.03 (16:20)	-5.02 ( 9:20)	-1.41	3.52 (16:20)	-6.76 ( 8:20)	-0.65	4.43 (15:30)	-6.20 ( 8:00)	-1.97	4.37 (15:20)	-8.08 ( 8:00)
16	2.39	5.28 (16:10)	-0.03 ( 7:10)	1.36	4.79 (16:00)	-1.36 ( 4:30)	2.21	5.70 (16:10)	-0.43 ( 4:20)	1.28	5.38 (15:50)	-1.88 ( 0:10)
17	2.60	5.43 (15:30)	0.29 ( 9:00)	1.44	5.07 (15:30)	-1.62 ( 8:00)	2.13	6.10 (15:30)	-1.07 ( 8:10)	0.92	6.31 (14:40)	-2.61 ( 8:00)
18	2.50	4.21 (14:20)	0.02 (24:00)	1.28	3.96 (14:20)	-2.12 (24:00)	1.95	5.08 (13:00)	-1.93 (24:00)	0.87	5.38 (14:30)	-3.98 (23:40)
19	0.37	4.33 (16:30)	-4.42 ( 8:30)	-0.95	3.79 (16:30)	-5.93 ( 8:30)	-0.15	4.75 (15:20)	-5.33 ( 8:10)	-1.31	4.98 (15:20)	-7.47 ( 8:10)
20	1.05	5.51 (16:00)	-3.30 ( 8:40)	-0.09	5.11 (15:30)	-4.66 ( 8:00)	0.66	5.99 (15:30)	-4.02 ( 8:00)	-0.48	6.13 (15:30)	-5.96 ( 8:10)
21	1.58	7.40 (16:50)	-3.86 ( 7:40)	0.10	6.97 (16:00)	-6.05 ( 8:10)	0.75	7.70 (15:50)	-5.20 ( 7:30)	-0.55	8.39 (15:00)	-6.98 ( 8:00)
22	2.45	5.03 (16:30)	0.19 ( 9:10)	1.36	4.59 (16:00)	-1.27 ( 3:40)	2.09	5.49 (16:00)	-0.57 ( 0:30)	1.08	5.62 (15:40)	-2.61 ( 1:20)
23	1.54	5.73 (15:50)	-2.83 ( 8:50)	0.42	5.36 (15:50)	-4.56 ( 8:20)	1.29	6.36 (15:50)	-4.03 ( 7:50)	0.22	6.42 (15:10)	-5.35 ( 7:50)
24	2.50	6.76 (16:50)	-0.86 ( 8:10)	1.54	6.60 (15:40)	-2.44 ( 7:30)	2.18	7.50 (15:40)	-1.78 ( 8:10)	1.29	8.22 (15:40)	-3.53 ( 7:40)
25	1.58	5.53 (16:20)	-3.02 ( 8:10)	0.37	5.19 (15:10)	-4.63 ( 8:00)	0.96	6.15 (14:20)	-3.85 ( 8:00)	-0.27	6.82 (14:20)	-5.59 ( 8:10)
26	0.81	2.65 (12:20)	-1.00 ( 5:30)	-0.41	2.13 (12:20)	-2.79 ( 5:30)	0.38	3.15 (12:20)	-2.08 ( 5:10)	-0.63	2.77 (12:20)	-3.37 ( 4:10)
27	0.95	1.94 (13:10)	-0.09 ( 8:30)	0.03	1.40 (13:10)	-1.18 (24:00)	0.95	2.52 (13:00)	-0.92 (24:00)	0.33	2.57 (13:00)	-2.31 (24:00)
28	0.01	1.99 (14:40)	-1.06 ( 8:50)	-1.05	1.82 (14:40)	-2.45 ( 3:50)	-0.23	2.96 (14:40)	-2.38 (24:00)	-1.30	3.37 (14:40)	-4.05 (24:00)
29	0.13	4.04 (15:40)	-3.73 ( 8:20)	-1.11	3.75 (15:20)	-5.65 ( 8:10)	-0.43	4.86 (15:30)	-5.16 ( 8:10)	-1.56	5.80 (15:20)	-6.76 ( 8:10)
30	0.78	3.97 (14:50)	-2.76 (24:00)	-0.29	3.76 (14:50)	-3.96 (24:00)	0.49	4.85 (14:40)	-2.92 (24:00)	-0.56	5.56 (14:50)	-4.27 (24:00)
31	-1.81	1.45 (14:20)	-4.58 ( 7:40)	-2.77	1.18 (14:20)	-6.33 ( 7:10)	-1.66	2.44 (14:20)	-5.93 ( 7:20)	-2.39	2.93 (14:20)	-7.77 ( 7:30)
월	1.07	9.26 ( 1/ 4)	-7.24 ( 1/14)	-0.08	9.34 ( 1/ 4)	-9.12 ( 1/14)	0.70	10.39 ( 1/ 4)	-8.21 ( 1/14)	-0.37	12.02 ( 1/ 4)	-10.44 ( 1/14)

표 5. 계속 (Continued: 2007년 2월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	-3.35	-0.24 (16:20)	-5.79 ( 8:40)	-4.39	-0.85 (15:30)	-6.95 ( 8:40)	-3.16	0.31 (15:00)	-5.86 ( 7:00)	-3.93	0.55 (15:00)	-7.25 ( 7:10)
2	-3.48	0.08 (16:20)	-6.87 ( 8:30)	-4.51	-0.51 (16:10)	-8.58 ( 8:20)	-3.39	0.70 (15:50)	-7.75 ( 8:00)	-4.33	1.45 (15:10)	-10.07 ( 8:00)
3	1.83	6.91 (18:30)	-3.69 ( 3:20)	0.95	6.39 (18:30)	-5.11 ( 6:30)	1.76	7.16 (15:00)	-4.57 ( 1:20)	0.87	7.20 (14:40)	-6.46 ( 1:10)
4	4.12	9.09 (16:40)	-1.45 ( 9:20)	2.92	8.87 (16:50)	-2.72 ( 8:50)	3.27	9.59 (14:40)	-2.02 ( 7:30)	2.17	11.09 (14:40)	-3.95 ( 7:30)
5	4.91	10.12 (15:20)	-0.84 ( 8:50)	3.67	10.11 (14:40)	-2.80 ( 8:00)	4.09	10.80 (14:40)	-2.22 ( 8:00)	3.12	11.64 (14:50)	-3.93 ( 8:00)
6	8.00	13.17 (16:30)	2.76 ( 6:20)	6.86	13.19 (16:20)	1.06 ( 6:00)	7.20	13.69 (16:00)	1.38 ( 5:50)	6.37	14.00 (16:20)	0.05 ( 5:50)
7	6.50	11.13 (17:30)	2.13 ( 8:10)	5.21	10.68 (16:10)	0.58 ( 7:50)	5.78	11.24 (16:10)	1.61 ( 7:50)	4.88	11.37 (16:00)	0.77 ( 8:00)
8	7.45	8.71 (16:40)	5.50 ( 6:50)	6.57	8.45 (16:00)	4.50 ( 0:20)	7.03	9.07 (16:00)	4.82 ( 0:20)	6.49	9.07 (16:00)	3.70 ( 0:10)
9	5.20	6.62 ( 0:10)	4.05 (22:40)	4.56	6.15 (12:30)	3.30 (22:20)	5.41	7.16 (12:30)	4.13 (21:00)	5.18	7.52 (12:30)	3.33 (22:20)
10	3.90	7.58 (14:30)	0.93 (23:50)	3.17	7.36 (14:30)	-0.41 (24:00)	4.05	8.25 (14:30)	0.29 (24:00)	3.29	8.50 (13:10)	-1.14 (24:00)
11	2.22	6.16 (15:30)	-0.11 ( 7:40)	1.37	5.88 (16:10)	-1.71 ( 8:10)	2.22	6.74 (16:10)	-1.39 ( 8:00)	1.40	7.35 (14:30)	-2.81 ( 8:00)
12	2.76	7.09 (17:20)	-2.28 ( 9:00)	1.45	6.75 (16:10)	-4.06 ( 7:10)	2.09	7.72 (17:00)	-3.52 ( 7:10)	0.96	8.12 (15:40)	-5.19 ( 7:50)
13	4.15	8.13 (15:20)	0.52 ( 3:10)	3.00	7.75 (15:20)	-1.21 ( 3:20)	3.77	8.74 (13:40)	-0.80 ( 3:50)	2.88	8.77 (13:40)	-2.41 ( 3:20)
14	2.20	5.38 ( 7:20)	-1.46 (24:00)	1.49	4.84 ( 7:00)	-2.50 (24:00)	2.51	5.67 ( 9:20)	-1.31 (24:00)	2.11	5.36 ( 9:20)	-2.43 (24:00)
15	0.84	5.32 (16:10)	-2.76 ( 8:40)	-0.06	4.99 (15:20)	-4.01 ( 8:10)	0.81	6.10 (15:20)	-3.22 ( 7:50)	-0.11	6.70 (15:20)	-4.82 ( 6:40)
16	3.47	9.68 (17:40)	-2.62 ( 8:20)	2.47	9.51 (16:50)	-4.22 ( 7:30)	3.13	10.21 (16:40)	-3.39 ( 7:30)	1.96	10.97 (15:30)	-5.36 ( 7:40)
17	6.68	8.39 (17:30)	5.33 ( 3:00)	6.01	8.06 (17:20)	4.09 (24:00)	6.62	8.93 (16:00)	4.16 (24:00)	5.92	9.51 (15:40)	2.71 ( 0:40)
18	6.25	12.02 (16:40)	1.44 ( 8:30)	5.36	12.01 (16:40)	-0.31 ( 7:30)	5.96	12.62 (16:40)	0.38 ( 7:30)	5.46	13.35 (14:50)	-0.80 ( 7:40)
19	4.49	9.55 (17:00)	0.38 ( 9:00)	3.64	9.35 (17:00)	-1.41 ( 7:40)	4.22	9.93 (16:30)	-0.77 ( 7:40)	3.47	10.64 (15:30)	-2.59 ( 7:40)
20	5.63	11.92 (16:40)	-0.79 ( 8:20)	4.72	11.90 (16:40)	-2.41 ( 7:30)	5.33	12.47 (16:40)	-1.65 ( 8:00)	4.52	12.88 (16:40)	-3.48 ( 7:30)
21	6.86	12.62 (16:50)	0.13 ( 8:00)	5.76	12.62 (16:20)	-1.61 ( 7:10)	6.15	13.30 (16:10)	-1.01 ( 7:40)	5.27	14.16 (16:10)	-2.89 ( 7:40)
22	7.71	13.19 (16:20)	2.06 ( 8:00)	6.64	13.17 (15:40)	-0.32 ( 7:50)	7.09	13.83 (15:40)	0.10 ( 7:50)	5.99	14.18 (15:40)	-1.36 ( 7:40)
23	4.84	9.17 ( 0:20)	1.55 ( 8:30)	4.22	8.59 ( 0:20)	0.46 (23:00)	5.05	9.14 ( 0:30)	0.39 (23:30)	4.56	9.12 (14:40)	-1.70 (24:00)
24	3.76	9.18 (16:40)	-1.62 ( 8:00)	2.90	8.99 (16:40)	-3.61 ( 8:00)	3.66	9.81 (16:40)	-2.52 ( 8:00)	2.60	10.08 (15:50)	-4.51 ( 7:30)
25	7.13	9.85 (17:00)	5.27 ( 9:00)	6.66	9.79 (17:00)	4.55 ( 8:00)	7.45	10.65 (17:00)	5.18 ( 8:00)	7.03	11.15 (14:10)	4.32 ( 7:20)
26	7.86	12.69 (16:30)	3.72 ( 8:20)	7.28	12.88 (16:30)	1.74 ( 7:20)	7.71	13.64 (16:20)	1.86 ( 7:20)	7.12	14.87 (16:20)	0.03 ( 7:30)
27	7.64	13.10 (16:00)	2.49 ( 8:40)	6.75	13.18 (16:00)	0.87 ( 7:00)	7.20	13.82 (16:00)	0.99 ( 7:10)	6.56	14.54 (16:00)	-0.77 ( 7:30)
28	8.33	12.93 (16:50)	4.52 ( 6:00)	7.73	13.00 (16:50)	3.52 ( 6:30)	8.22	13.51 (16:00)	3.89 ( 2:40)	7.39	14.38 (15:50)	2.11 ( 3:00)
월	4.57	13.19 ( 2/22)	-6.87 ( 2/ 2)	3.66	13.19 ( 2/ 6)	-8.58 ( 2/ 2)	4.33	13.83 ( 2/22)	-7.75 ( 2/ 2)	3.54	14.87 ( 2/26)	-10.07 ( 2/ 2)

표 5. 계속 (Continued: 2007년 3월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	9.30	14.74 (16:50)	3.80 ( 7:30)	8.86	14.86 (16:50)	2.84 ( 7:10)	9.28	15.29 (16:10)	2.74 ( 6:20)	8.50	16.14 (14:50)	0.46 ( 7:20)
2	9.55	11.62 ( 0:10)	7.99 (11:00)	8.99	11.17 ( 0:50)	7.30 (10:40)	9.38	11.29 ( 1:40)	7.93 (10:40)	8.87	9.58 (21:00)	7.75 ( 7:20)
3	11.90	15.26 (17:00)	9.31 ( 5:50)	11.71	15.38 (17:00)	8.89 ( 1:30)	11.99	15.73 (17:00)	9.45 ( 1:10)	11.92	16.05 (15:40)	9.17 ( 7:00)
4	12.67	15.11 (14:20)	6.86 (24:00)	12.41	15.11 (14:20)	6.54 (24:00)	12.79	15.56 (14:20)	7.35 (24:00)	12.50	15.64 (11:50)	7.10 (24:00)
5	0.08	6.74 ( 0:10)	-3.95 (23:50)	-0.74	6.41 ( 0:10)	-5.08 (23:50)	0.45	7.23 ( 0:10)	-3.71 (23:50)	-0.05	6.97 ( 0:10)	-4.44 (23:50)
6	-3.68	-0.77 (15:40)	-6.27 ( 8:20)	-4.67	-1.41 (15:40)	-7.36 ( 8:20)	-3.29	-0.02 (15:50)	-5.82 ( 8:10)	-3.92	0.42 (15:50)	-7.07 ( 7:10)
7	-1.95	1.77 (15:40)	-5.34 ( 7:40)	-2.86	1.22 (15:40)	-6.60 ( 5:00)	-1.63	2.58 (15:40)	-5.62 ( 5:00)	-2.25	3.08 (15:40)	-7.36 ( 5:00)
8	1.60	5.39 (15:10)	-1.99 ( 7:30)	0.78	5.21 (15:10)	-3.45 ( 7:00)	1.78	6.43 (15:10)	-2.73 ( 7:20)	1.13	7.07 (15:10)	-4.15 ( 7:20)
9	4.74	9.35 (15:40)	0.50 ( 8:30)	3.87	9.29 (15:40)	-1.21 ( 4:10)	4.38	10.25 (16:00)	-0.88 ( 6:30)	3.55	11.02 (15:40)	-2.66 ( 7:30)
10	3.44	8.78 (13:00)	-1.72 (24:00)	2.59	8.56 (12:50)	-2.76 (24:00)	3.46	9.49 (12:50)	-1.51 (24:00)	2.85	9.68 (11:30)	-2.24 (24:00)
11	0.29	3.60 (14:20)	-3.21 ( 4:50)	-0.71	3.17 (14:00)	-5.32 ( 7:00)	0.34	4.43 (16:00)	-4.65 ( 6:20)	-0.52	4.82 (13:30)	-6.88 ( 6:30)
12	4.04	8.03 (15:40)	1.00 ( 8:00)	3.34	7.84 (15:40)	-0.55 ( 7:10)	4.19	8.97 (14:10)	-0.35 ( 7:10)	3.49	10.02 (14:20)	-2.05 ( 7:30)
13	5.16	9.77 (15:40)	0.24 ( 8:00)	4.24	9.60 (15:50)	-1.57 ( 7:00)	4.85	10.51 (14:40)	-1.26 ( 7:10)	4.00	11.59 (14:40)	-3.14 ( 7:00)
14	6.67	11.71 (16:30)	1.05 ( 7:10)	5.71	11.80 (16:40)	-0.38 ( 6:20)	6.20	12.50 (16:30)	0.14 ( 6:30)	5.41	13.60 (15:20)	-1.53 ( 7:00)
15	8.80	13.45 (17:10)	5.18 ( 7:40)	8.08	13.65 (16:10)	3.73 ( 4:50)	8.68	14.23 (14:50)	4.48 ( 7:20)	8.38	15.39 (14:50)	3.45 ( 6:00)
16	8.55	11.67 (16:50)	6.31 (24:00)	8.07	11.67 (16:20)	5.41 (23:30)	8.72	12.52 (14:10)	5.95 ( 6:30)	8.35	14.14 (14:30)	4.18 ( 6:40)
17	6.22	8.95 (14:30)	3.22 ( 7:20)	5.51	8.89 (14:30)	2.19 ( 7:40)	6.27	10.25 (14:20)	2.69 ( 6:30)	5.70	11.45 (13:20)	1.17 ( 7:00)
18	6.07	10.80 (16:50)	2.64 ( 7:10)	5.44	10.81 (15:40)	1.21 ( 6:50)	6.09	11.87 (15:40)	1.78 ( 6:40)	5.47	13.01 (15:40)	0.06 ( 7:10)
19	5.99	11.08 (17:50)	1.15 ( 7:50)	5.25	11.03 (15:20)	-0.73 ( 7:30)	5.96	11.84 (15:20)	-0.11 ( 7:30)	5.41	12.87 (14:20)	-1.90 ( 7:20)
20	6.16	10.19 (15:50)	2.62 ( 7:00)	5.62	10.19 (15:40)	1.34 ( 6:20)	6.37	11.05 (15:40)	1.49 ( 6:50)	5.89	11.97 (14:20)	-0.59 ( 7:00)
21	7.78	11.39 (17:00)	4.56 ( 5:10)	7.33	11.32 (16:50)	3.69 ( 5:30)	7.96	12.00 (16:50)	4.23 ( 0:50)	7.54	12.50 (13:40)	3.07 ( 0:50)
22	9.61	14.33 (16:10)	5.64 ( 5:10)	9.15	14.58 (15:40)	3.98 ( 5:10)	9.53	15.30 (15:40)	4.16 ( 5:10)	8.92	16.39 (15:40)	2.78 ( 4:10)
23	11.43	18.23 (15:50)	4.22 ( 7:00)	10.98	18.85 (15:50)	2.61 ( 7:20)	11.28	19.16 (15:30)	3.21 ( 6:50)	11.09	20.72 (15:00)	1.84 ( 6:50)
24	9.83	11.65 (10:30)	8.45 ( 2:20)	9.49	11.80 (10:40)	7.89 (24:00)	9.92	11.83 (11:00)	8.50 ( 2:20)	9.75	11.59 (11:10)	8.10 (24:00)
25	9.69	14.37 (16:10)	6.14 (23:50)	9.33	14.53 (16:10)	4.81 (23:50)	9.95	15.16 (16:00)	5.19 (23:40)	9.87	16.07 (16:00)	4.01 (24:00)
26	8.71	15.50 (12:50)	2.77 ( 8:10)	7.73	15.83 (12:50)	1.33 ( 7:50)	8.05	16.45 (12:50)	2.01 ( 7:20)	7.32	17.05 (12:50)	1.07 ( 7:20)
27	11.80	13.62 (17:20)	7.13 (24:00)	11.12	13.63 (17:20)	6.15 (24:00)	11.50	14.19 (17:10)	6.78 (24:00)	10.83	14.90 (16:00)	5.83 (24:00)
28	9.23	18.04 (15:50)	3.87 ( 8:30)	8.89	18.23 (15:40)	3.28 ( 7:00)	9.53	18.60 (15:40)	4.15 ( 7:00)	9.25	18.95 (15:40)	3.02 ( 5:40)
29	8.42	13.58 (15:10)	4.68 ( 4:30)	7.89	13.48 (15:10)	3.58 ( 4:40)	8.62	14.04 (15:00)	4.31 ( 4:10)	8.35	14.40 (14:20)	3.23 ( 4:10)
30	9.91	14.73 (17:00)	5.61 ( 5:20)	9.52	14.98 (15:40)	4.92 ( 4:10)	10.08	15.77 (15:50)	5.66 ( 4:10)	9.99	16.88 (15:50)	5.10 ( 4:10)
31	10.44	12.95 (17:10)	8.42 (23:40)	9.96	12.79 (17:10)	7.66 (23:50)	10.46	13.17 (17:10)	8.09 (23:50)	10.05	13.13 (17:00)	6.93 (24:00)
월	6.85	18.23 ( 3/23)	-6.27 ( 3/ 6)	6.22	18.85 ( 3/23)	-7.36 ( 3/ 6)	6.87	19.16 ( 3/23)	-5.82 ( 3/ 6)	6.37	20.72 ( 3/23)	-7.36 ( 3/ 7)

표 5. 계속 (Continued: 2007년 4월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	9.21	12.34 (16:10)	6.44 ( 5:50)	8.74	12.33 (14:30)	5.59 ( 5:50)	9.31	12.99 (14:30)	5.93 ( 3:20)	8.82	13.32 (14:30)	4.90 ( 4:50)
2	6.73	9.97 (14:40)	3.70 (23:10)	6.13	9.89 (13:50)	2.75 (23:30)	6.86	10.99 (13:50)	3.44 ( 6:20)	6.37	11.68 (14:40)	2.04 ( 6:20)
3	5.73	8.89 (15:50)	3.12 ( 6:20)	5.19	8.76 (15:50)	2.11 ( 6:20)	6.05	9.89 (14:50)	2.76 ( 6:20)	5.60	10.88 (14:50)	1.30 ( 6:30)
4	6.71	9.46 (15:50)	4.54 ( 6:40)	6.18	9.41 (15:40)	3.87 ( 6:40)	6.97	10.53 (14:20)	4.20 (23:10)	6.54	11.36 (14:20)	2.18 (23:50)
5	8.00	13.96 (16:50)	1.08 ( 7:30)	7.42	14.03 (16:50)	-0.39 ( 6:20)	8.06	14.67 (15:30)	0.24 ( 6:20)	7.69	16.25 (14:30)	-1.64 ( 6:40)
6	10.38	15.04 (15:20)	5.45 ( 5:30)	9.95	15.33 (14:40)	4.17 ( 6:10)	10.45	16.27 (14:40)	4.13 ( 7:00)	10.23	17.93 (14:40)	2.60 ( 6:50)
7	9.69	14.51 (15:00)	4.60 ( 7:00)	9.18	14.77 (15:00)	3.34 ( 6:40)	9.64	15.54 (15:00)	3.71 ( 6:40)	9.33	16.89 (14:20)	2.29 ( 6:50)
8	10.04	13.63 (14:10)	5.93 ( 5:30)	9.49	13.89 (15:40)	4.84 ( 7:00)	9.95	14.72 (12:20)	5.21 ( 5:00)	9.59	16.06 (12:20)	4.07 ( 5:00)
9	9.99	15.78 (16:30)	3.83 ( 7:40)	9.48	16.11 (16:20)	2.28 ( 6:50)	9.91	16.81 (15:00)	2.85 ( 6:50)	9.58	18.26 (15:40)	1.44 ( 6:40)
10	11.75	16.96 (15:10)	6.37 ( 7:10)	11.20	17.38 (15:10)	4.19 ( 6:50)	11.50	18.00 (15:10)	4.46 ( 6:40)	11.04	19.39 (15:00)	2.83 ( 6:50)
11	12.69	18.24 (14:30)	7.82 ( 7:00)	12.51	18.85 (14:30)	6.41 ( 7:00)	12.96	19.53 (14:30)	6.52 ( 6:40)	13.05	21.06 (14:30)	5.38 ( 6:50)
12	14.17	20.15 (15:10)	8.72 ( 5:50)	13.89	20.76 (15:10)	7.51 ( 6:00)	14.16	21.12 (15:10)	7.82 ( 5:10)	13.94	22.15 (15:10)	6.48 ( 5:40)
13	10.89	15.40 ( 0:10)	6.72 (23:20)	10.49	14.86 ( 1:00)	6.07 (23:20)	10.96	14.98 ( 1:10)	6.63 (23:20)	10.48	13.81 ( 0:10)	5.02 (23:50)
14	10.77	16.83 (16:30)	5.55 ( 5:30)	10.41	17.24 (15:40)	3.99 ( 6:30)	10.75	17.85 (14:10)	4.03 ( 6:30)	10.42	19.19 (14:10)	2.60 ( 6:30)
15	11.89	16.36 (16:40)	8.45 ( 5:10)	11.64	16.70 (16:40)	7.46 ( 7:50)	12.00	17.14 (14:30)	7.36 ( 5:50)	11.75	18.30 (14:30)	5.63 ( 5:40)
16	7.15	9.27 ( 0:10)	5.10 (12:30)	6.66	8.93 ( 0:10)	4.62 (12:20)	7.29	9.63 ( 0:10)	5.41 (12:30)	6.94	9.49 ( 0:10)	5.19 (12:10)
17	9.27	12.92 (14:50)	5.29 ( 6:10)	8.87	13.16 (14:50)	4.41 ( 6:20)	9.48	14.07 (14:50)	4.84 ( 6:10)	9.24	15.12 (14:50)	3.39 ( 6:10)
18	11.22	15.84 (15:40)	6.84 ( 7:10)	10.82	16.23 (15:40)	5.95 ( 6:50)	11.18	16.79 (15:40)	6.23 ( 5:40)	10.94	18.10 (14:50)	5.06 ( 6:30)
19	12.29	17.56 (17:20)	6.78 ( 7:10)	11.95	17.89 (16:00)	5.07 ( 6:30)	12.24	18.39 (16:00)	4.98 ( 5:50)	11.66	19.57 (14:30)	3.29 ( 6:20)
20	14.98	19.14 (14:30)	9.14 ( 5:40)	14.61	19.48 (14:30)	7.87 ( 4:20)	14.82	19.81 (14:20)	7.51 ( 5:00)	14.40	20.34 (14:20)	6.31 ( 5:50)
21	18.42	23.24 (14:50)	13.85 ( 6:50)	18.70	24.10 (14:50)	13.47 ( 6:20)	18.96	24.44 (14:50)	13.58 ( 6:10)	19.52	26.10 (13:40)	13.30 ( 6:20)
22	14.18	17.88 ( 1:20)	10.67 (22:40)	14.11	17.84 ( 1:30)	9.50 (22:50)	14.50	17.93 ( 1:30)	9.30 (23:00)	14.75	18.33 ( 0:10)	8.53 (24:00)
23	14.36	18.88 (17:50)	10.39 ( 0:10)	14.09	19.25 (17:40)	9.27 ( 1:20)	14.12	19.41 (15:00)	8.85 ( 5:00)	13.79	21.38 (14:20)	6.32 ( 6:10)
24	12.54	15.89 (17:10)	9.81 ( 6:40)	12.24	16.16 (16:20)	9.14 ( 4:20)	12.53	16.63 (16:00)	8.97 ( 5:10)	12.08	17.61 (16:00)	7.47 ( 5:00)
25	13.22	17.61 (16:20)	8.99 ( 7:10)	13.04	18.00 (16:20)	8.52 ( 7:00)	13.42	18.56 (14:40)	8.64 ( 6:00)	13.40	19.73 (14:40)	7.30 ( 6:30)
26	15.04	20.87 (15:10)	9.57 ( 6:40)	14.75	21.54 (15:10)	8.56 ( 6:30)	14.75	21.85 (14:30)	8.09 ( 6:10)	14.38	23.28 (15:10)	6.84 ( 6:10)
27	14.79	20.94 (16:40)	9.31 ( 7:10)	14.36	21.48 (15:20)	8.39 ( 6:50)	14.60	21.91 (15:20)	8.74 ( 6:20)	14.33	23.34 (15:20)	7.58 ( 6:10)
28	14.33	21.31 (16:00)	7.78 ( 5:00)	14.13	21.98 (16:00)	6.62 ( 4:50)	14.20	22.19 (15:00)	6.13 ( 4:50)	13.91	23.65 (14:20)	4.18 ( 5:50)
29	15.64	22.34 (16:20)	7.96 ( 6:40)	15.37	23.05 (16:20)	6.71 ( 6:30)	15.41	23.24 (16:10)	6.91 ( 6:10)	15.07	24.88 (15:50)	5.26 ( 6:10)
30	14.18	18.21 (16:20)	9.64 ( 5:50)	13.52	18.48 (15:20)	8.62 ( 7:00)	13.45	18.65 (15:20)	8.84 ( 6:40)	12.85	18.97 (15:20)	7.49 ( 5:30)
월	11.67	23.24 ( 4/21)	1.08 ( 4/ 5)	11.30	24.10 ( 4/21)	-0.39 ( 4/ 5)	11.68	24.44 ( 4/21)	0.24 ( 4/ 5)	11.39	26.10 ( 4/21)	-1.64 ( 4/ 5)

표 5. 계속 (Continued: 2007년 5월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	11.95	13.28 (19:20)	10.64 ( 7:40)	11.66	12.98 (19:20)	10.13 ( 6:30)	12.11	13.43 (13:30)	10.75 ( 6:20)	12.09	13.95 (13:30)	10.45 ( 3:10)
2	14.85	20.59 (16:00)	10.69 ( 4:10)	14.85	21.14 (15:50)	10.23 ( 4:10)	15.22	21.40 (15:50)	10.53 ( 4:50)	15.31	22.77 (15:30)	10.08 ( 5:10)
3	14.18	18.57 (17:40)	11.12 ( 4:50)	13.75	18.55 (17:40)	10.51 ( 4:50)	13.96	18.95 (17:40)	11.01 ( 2:50)	13.31	19.40 (17:40)	9.81 ( 3:10)
4	18.06	22.71 (15:50)	13.81 ( 5:20)	17.63	23.23 (15:50)	12.47 ( 5:10)	17.70	23.51 (15:50)	12.58 ( 4:40)	17.42	24.81 (14:30)	11.46 ( 6:10)
5	19.61	26.25 (16:10)	12.20 ( 6:10)	19.35	27.21 (16:30)	10.90 ( 6:00)	19.29	26.96 (16:30)	11.36 ( 5:50)	19.15	28.16 (16:30)	10.08 ( 6:10)
6	17.78	20.79 (16:00)	15.45 (24:00)	17.55	21.15 (14:40)	14.81 (24:00)	17.73	21.43 (14:40)	15.08 (24:00)	17.69	22.72 (14:40)	14.31 ( 6:20)
7	18.25	25.29 (16:20)	12.17 ( 6:20)	18.07	25.75 (16:20)	11.26 ( 5:40)	18.34	25.73 (16:20)	11.56 ( 5:30)	18.23	26.72 (16:00)	10.61 ( 5:40)
8	19.38	23.76 (15:20)	15.69 ( 4:00)	19.23	24.22 (15:20)	15.07 ( 4:20)	19.40	24.62 (14:50)	15.01 ( 2:00)	19.06	25.95 (13:50)	13.04 ( 2:10)
9	16.66	22.73 (14:00)	12.00 (24:00)	16.12	23.00 (14:00)	11.25 ( 6:50)	16.33	23.24 (14:00)	11.47 ( 6:50)	16.02	23.98 (14:00)	9.63 ( 6:00)
10	14.94	21.22 (17:20)	10.18 ( 5:40)	14.56	21.49 (17:20)	8.84 ( 6:30)	14.98	21.64 (16:00)	9.18 ( 5:50)	14.95	22.80 (15:20)	8.09 ( 5:50)
11	17.78	23.84 (16:00)	10.81 ( 6:50)	17.47	24.33 (16:10)	9.84 ( 6:20)	17.61	24.53 (16:10)	10.10 ( 5:50)	17.45	26.01 (15:30)	8.67 ( 6:00)
12	14.96	19.45 ( 0:40)	12.55 (23:50)	14.48	19.10 ( 0:40)	11.76 (24:00)	14.91	19.09 ( 0:40)	12.12 (24:00)	14.66	17.97 ( 0:40)	11.28 (24:00)
13	16.23	21.99 (16:10)	10.20 ( 6:00)	15.87	22.23 (16:00)	8.82 ( 5:30)	16.29	22.52 (16:10)	8.76 ( 5:10)	16.13	23.34 (16:00)	7.37 ( 5:50)
14	18.41	21.95 (13:40)	14.96 (23:50)	18.21	22.34 (13:40)	13.84 (24:00)	18.55	22.97 (13:40)	13.63 (23:40)	18.55	23.96 (14:00)	12.72 (24:00)
15	18.70	24.73 (16:40)	12.85 ( 6:10)	18.35	25.21 (16:30)	11.63 ( 6:30)	18.41	25.24 (16:30)	12.56 ( 3:30)	17.95	26.49 (16:10)	10.79 ( 5:10)
16	16.50	20.18 ( 0:10)	13.16 (23:40)	15.89	19.91 (12:10)	12.70 (23:40)	16.22	20.18 (12:40)	13.23 (23:50)	15.66	20.20 (12:00)	12.90 (23:40)
17	17.26	22.63 (16:00)	12.88 ( 2:40)	17.00	22.90 (15:50)	12.24 ( 2:50)	17.39	23.16 (15:50)	12.85 ( 2:20)	17.45	24.28 (15:30)	12.56 ( 2:50)
18	15.46	19.23 ( 0:10)	12.64 (23:20)	14.96	18.93 ( 0:10)	11.80 (23:20)	15.43	19.26 ( 0:10)	12.12 (24:00)	15.46	19.50 (10:20)	11.67 (24:00)
19	15.54	19.22 (13:00)	12.01 ( 6:10)	15.11	19.40 (13:00)	11.01 ( 5:40)	15.42	19.88 (13:00)	11.01 ( 5:40)	15.33	20.58 (13:00)	9.95 ( 5:50)
20	16.74	22.10 (16:50)	11.41 ( 7:10)	16.39	22.36 (16:50)	10.64 ( 4:30)	16.64	22.59 (16:00)	10.67 ( 6:00)	16.45	24.09 (16:10)	9.52 ( 5:50)
21	17.25	21.81 (17:40)	12.55 ( 6:40)	16.64	22.06 (17:30)	10.89 ( 6:10)	16.56	22.14 (16:00)	10.70 ( 6:10)	15.80	23.51 (16:00)	9.64 ( 6:10)
22	18.43	24.68 (18:00)	11.06 ( 6:10)	18.01	25.06 (18:00)	9.49 ( 5:30)	18.12	24.81 (15:50)	9.67 ( 5:20)	17.67	26.10 (15:50)	7.87 ( 6:00)
23	19.96	23.30 (15:30)	14.03 ( 6:20)	19.50	23.74 (15:30)	12.90 ( 6:20)	19.33	23.79 (14:40)	12.68 ( 5:50)	19.10	25.31 (14:10)	11.74 ( 5:50)
24	20.37	26.25 (13:20)	17.74 ( 6:40)	20.16	26.84 (13:30)	15.98 ( 6:20)	20.25	27.02 (13:30)	15.91 ( 6:00)	20.32	28.69 (13:30)	15.05 ( 5:20)
25	20.27	24.52 (14:50)	17.98 ( 1:40)	20.34	24.82 (14:50)	17.90 (24:00)	20.55	24.97 (14:40)	18.26 ( 5:40)	20.92	26.20 (14:40)	18.11 (24:00)
26	20.85	25.05 (16:20)	15.35 ( 6:10)	20.69	25.46 (15:00)	14.32 ( 5:30)	20.71	25.65 (15:00)	13.87 ( 5:30)	20.53	26.91 (12:20)	13.16 ( 5:40)
27	22.47	26.66 (15:00)	17.32 (24:00)	22.42	27.25 (14:40)	17.09 (24:00)	22.35	27.36 (14:40)	17.59 (24:00)	22.29	29.07 (14:40)	16.29 ( 3:20)
28	19.02	23.55 (17:00)	14.66 ( 6:00)	18.94	23.91 (17:00)	13.97 ( 6:00)	19.30	23.98 (15:30)	14.37 ( 5:50)	19.52	25.12 (15:40)	13.48 ( 6:00)
29	19.85	23.16 (15:50)	16.46 (24:00)	19.67	23.54 (15:20)	16.04 (24:00)	19.79	23.86 (15:20)	16.26 ( 6:20)	19.98	25.37 (15:50)	15.45 ( 6:20)
30	18.32	22.08 (17:20)	14.74 ( 6:10)	18.14	22.28 (17:20)	14.30 ( 5:20)	18.37	22.31 (17:20)	14.80 ( 5:20)	18.57	23.18 (14:10)	14.60 ( 5:20)
31	20.12	24.48 (17:20)	14.95 ( 6:50)	19.93	25.03 (16:50)	14.03 ( 5:40)	19.86	25.00 (16:00)	14.10 ( 5:40)	19.74	25.88 (16:40)	13.12 ( 5:40)
월	17.79	26.66 ( 5/27)	10.18 ( 5/10)	17.49	27.25 ( 5/27)	8.82 ( 5/13)	17.69	27.36 ( 5/27)	8.76 ( 5/13)	17.55	29.07 ( 5/27)	7.37 ( 5/13)

표 5. 계속 (Continued: 2007년 6월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	19.22	20.90 (15:00)	17.34 ( 6:50)	19.16	21.16 (14:40)	17.01 ( 7:00)	19.37	21.48 (14:40)	17.25 ( 7:00)	19.39	22.31 (12:10)	17.32 ( 7:20)
2	19.89	24.18 (15:20)	15.90 ( 6:30)	19.84	24.70 (14:50)	14.97 ( 5:40)	20.03	25.10 (14:50)	14.76 ( 5:50)	20.15	26.40 (13:40)	13.36 ( 5:50)
3	21.61	25.38 (17:50)	17.19 ( 6:10)	21.49	25.82 (17:50)	16.41 ( 6:00)	21.39	25.93 (16:10)	15.48 ( 5:40)	21.30	27.23 (16:20)	14.84 ( 5:40)
4	21.42	24.02 (16:10)	18.27 ( 6:40)	21.35	24.54 (15:10)	17.25 ( 5:20)	21.30	24.57 (15:20)	16.82 ( 5:20)	21.62	26.20 (15:20)	15.96 ( 5:50)
5	20.94	23.78 (16:20)	18.75 ( 6:50)	20.98	24.18 (16:10)	18.50 ( 5:00)	21.23	24.37 (16:00)	18.75 ( 5:00)	21.74	25.94 (16:10)	18.84 ( 5:40)
6	20.34	23.64 (15:20)	18.28 (20:30)	20.29	24.13 (15:20)	17.55 (20:30)	20.49	24.42 (15:20)	17.51 (22:00)	20.92	26.17 (15:40)	16.70 (22:10)
7	20.15	23.22 (14:50)	17.06 ( 6:50)	19.99	23.63 (14:50)	16.56 ( 6:10)	20.08	23.98 (14:10)	16.63 ( 6:10)	20.18	25.53 (14:10)	15.94 ( 4:00)
8	20.51	24.34 (15:50)	16.56 (24:00)	20.61	24.84 (15:50)	15.76 (24:00)	20.85	24.99 (15:10)	15.92 (24:00)	21.44	26.75 (15:20)	16.33 (24:00)
9	18.84	22.67 (17:20)	14.94 ( 5:10)	18.56	23.08 (17:20)	13.90 ( 5:00)	18.67	23.29 (15:10)	14.17 ( 5:40)	18.57	23.77 (13:40)	13.46 ( 5:40)
10	20.93	25.87 (16:50)	14.70 ( 6:40)	20.74	26.49 (16:50)	14.06 ( 6:20)	20.77	26.39 (16:30)	13.80 ( 5:50)	20.67	27.70 (14:50)	13.02 ( 5:40)
11	22.31	27.52 (17:10)	17.34 ( 6:30)	22.40	28.13 (15:50)	16.94 ( 5:40)	22.34	28.21 (14:30)	16.48 ( 4:30)	22.70	29.80 (15:50)	15.76 ( 5:30)
12	23.39	27.81 (16:50)	19.04 ( 5:30)	23.51	28.59 (16:20)	18.32 ( 5:50)	23.37	28.45 (15:00)	17.95 ( 6:00)	23.89	30.54 (14:50)	17.17 ( 6:00)
13	22.03	25.04 (14:00)	19.01 (23:30)	21.94	25.74 (13:00)	18.36 (24:00)	21.74	26.14 (12:40)	18.06 ( 5:10)	22.01	27.67 (12:50)	17.83 ( 5:30)
14	19.68	21.82 (18:30)	17.46 ( 8:50)	19.54	21.96 (17:10)	17.34 ( 8:50)	19.50	22.16 (17:10)	17.44 ( 8:40)	19.44	22.43 (17:20)	17.12 ( 8:50)
15	21.09	25.14 (17:30)	17.79 ( 6:50)	20.97	25.57 (18:00)	17.09 ( 5:40)	20.88	25.37 (17:20)	16.65 ( 4:20)	20.54	25.37 (16:20)	15.91 ( 5:30)
16	23.10	28.24 (16:10)	16.78 ( 5:50)	22.83	29.01 (16:10)	15.60 ( 6:00)	22.72	28.89 (15:50)	15.19 ( 6:10)	22.43	29.38 (15:40)	14.10 ( 6:20)
17	21.95	25.21 (17:10)	19.66 ( 4:20)	21.98	25.76 (17:10)	19.20 ( 4:10)	21.99	25.80 (17:00)	18.85 ( 4:00)	21.90	26.49 (17:00)	17.92 ( 4:00)
18	24.10	29.31 (17:20)	18.51 ( 6:10)	24.27	30.20 (17:20)	18.31 ( 6:10)	24.02	29.82 (17:30)	18.18 ( 5:40)	24.19	31.28 (15:20)	17.11 ( 5:20)
19	24.37	29.28 (16:20)	18.52 ( 6:10)	24.40	30.26 (16:10)	17.61 ( 6:20)	24.09	29.95 (15:50)	17.38 ( 5:40)	24.16	31.80 (14:40)	16.66 ( 5:40)
20	22.99	27.09 (16:40)	19.00 ( 5:40)	23.18	27.72 (16:40)	18.13 ( 5:40)	23.20	27.79 (14:00)	18.05 ( 5:40)	23.83	29.65 (14:00)	17.82 ( 5:40)
21	21.82	23.63 (12:10)	20.01 (24:00)	21.84	24.03 (12:00)	20.07 (24:00)	21.89	24.19 (11:40)	20.20 (24:00)	22.08	25.14 (11:40)	20.25 (24:00)
22	21.98	25.78 (16:30)	19.33 ( 2:30)	22.12	26.34 (16:30)	19.34 ( 2:10)	21.95	26.18 (16:30)	19.59 ( 2:10)	21.90	26.65 (16:00)	19.52 ( 2:50)
23	20.77	23.83 (14:40)	16.20 (24:00)	20.61	24.15 (14:30)	16.02 (24:00)	20.59	24.18 (14:20)	16.40 (24:00)	20.76	25.10 (13:40)	16.37 (24:00)
24	18.23	20.45 (18:30)	15.98 ( 0:40)	18.27	20.64 (18:40)	15.77 ( 0:40)	18.52	20.73 (18:40)	16.14 ( 0:40)	18.66	21.18 (18:20)	16.11 ( 0:50)
25	20.79	23.05 (17:50)	18.49 ( 2:10)	20.77	23.23 (17:30)	18.28 ( 4:50)	20.82	23.30 (17:20)	18.16 ( 5:40)	21.00	23.81 (17:30)	18.05 ( 5:50)
26	23.86	27.67 (17:50)	20.51 ( 6:10)	24.10	28.33 (17:00)	20.41 ( 5:20)	24.02	28.00 (16:40)	20.23 ( 5:50)	24.40	29.49 (16:30)	20.27 ( 6:00)
27	24.41	27.67 (13:50)	20.66 ( 6:00)	24.54	28.54 (14:00)	20.52 ( 5:20)	24.32	28.32 (14:00)	20.25 ( 5:30)	24.81	29.27 (14:00)	20.05 ( 5:50)
28	25.47	29.14 (14:30)	23.23 ( 4:40)	25.52	29.78 (14:30)	23.01 ( 4:10)	25.33	29.62 (14:20)	22.88 ( 4:00)	25.84	30.96 (14:30)	23.22 ( 3:10)
29	23.15	25.22 (14:20)	21.07 (23:50)	23.21	25.52 (14:20)	20.57 (23:40)	23.20	25.54 (14:20)	20.37 (23:40)	23.69	26.75 (14:20)	20.28 (24:00)
30	23.70	27.47 (15:40)	19.98 ( 5:20)	23.90	28.15 (16:50)	19.53 ( 4:20)	23.87	27.77 (16:50)	19.47 ( 5:20)	24.35	29.46 (15:30)	19.15 ( 5:40)
월	21.77	29.31 ( 6/18)	14.70 ( 6/10)	21.76	30.26 ( 6/19)	13.90 ( 6/ 9)	21.75	29.95 ( 6/19)	13.80 ( 6/10)	21.95	31.80 ( 6/19)	13.02 ( 6/10)

표 5. 계속 (Continued: 2007년 7월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	20.33	22.84 ( 0:10)	19.02 ( 5:40)	20.28	22.89 ( 0:10)	18.94 ( 5:40)	20.39	22.83 ( 0:10)	19.24 ( 4:50)	20.45	23.01 ( 0:10)	19.13 ( 5:10)
2	22.09	24.08 (17:20)	20.44 ( 5:00)	22.08	24.47 (17:10)	20.26 ( 1:20)	22.14	24.54 (17:10)	20.31 ( 1:20)	22.30	25.18 (17:10)	20.36 ( 0:20)
3	23.14	25.66 (16:00)	20.89 ( 6:00)	23.32	26.33 (16:00)	20.83 ( 6:00)	23.34	26.11 (16:00)	21.07 ( 5:50)	23.77	27.28 (14:30)	21.13 ( 5:50)
4	21.81	24.08 (17:50)	20.33 ( 8:00)	21.76	24.56 (17:40)	20.22 ( 8:30)	21.70	24.41 (17:40)	20.24 ( 8:30)	21.80	25.23 (16:50)	20.20 (23:50)
5	22.16	24.97 (16:30)	19.79 ( 3:10)	22.05	25.35 (16:30)	19.20 ( 4:50)	22.01	25.39 (16:30)	19.13 ( 4:50)	22.32	26.43 (16:40)	18.84 ( 4:50)
6	23.98	27.91 (17:00)	19.99 ( 4:40)	24.09	28.49 (15:30)	19.84 ( 3:50)	23.89	28.23 (15:30)	19.74 ( 2:40)	23.97	28.81 (16:30)	19.30 ( 3:00)
7	24.50	27.95 (19:00)	21.25 ( 5:10)	24.71	28.49 (18:10)	20.56 ( 5:10)	24.48	28.08 (14:20)	20.33 ( 5:10)	24.93	29.88 (15:30)	19.99 ( 5:40)
8	24.70	28.06 (15:30)	22.16 ( 6:20)	24.98	28.88 (15:20)	22.19 ( 6:30)	24.85	28.63 (15:10)	22.20 ( 4:30)	25.39	30.52 (15:10)	22.45 (24:00)
9	22.07	24.52 (13:40)	19.43 (24:00)	22.14	24.96 (13:40)	19.34 (24:00)	22.21	25.14 (14:50)	19.49 (24:00)	22.47	26.15 (14:50)	19.35 (23:50)
10	20.14	21.81 (18:00)	18.89 ( 7:30)	20.14	21.90 (16:50)	18.81 ( 2:50)	20.27	21.94 (16:50)	19.01 ( 7:30)	20.40	22.50 (16:30)	18.94 ( 3:30)
11	22.67	26.00 (16:30)	19.99 ( 1:10)	22.80	26.33 (16:30)	19.87 ( 1:00)	22.80	26.28 (14:30)	20.12 ( 0:20)	23.38	27.52 (14:30)	20.43 ( 0:30)
12	24.12	27.51 (16:20)	21.42 ( 4:20)	24.24	28.27 (16:20)	21.32 ( 3:40)	24.05	27.92 (16:20)	21.21 ( 6:00)	24.60	29.27 (16:10)	21.38 ( 4:10)
13	22.98	25.36 (13:00)	20.54 (24:00)	23.08	25.84 (13:00)	20.45 (24:00)	23.06	25.92 (12:40)	20.65 (24:00)	23.20	26.70 (12:30)	20.81 ( 4:30)
14	22.50	26.40 (14:10)	20.39 ( 1:30)	22.68	27.03 (14:10)	20.42 ( 1:30)	22.81	27.22 (14:10)	20.63 ( 2:40)	23.03	27.94 (14:30)	20.60 ( 4:50)
15	23.21	26.81 (17:20)	18.77 ( 6:00)	23.22	27.46 (14:30)	17.94 ( 5:40)	23.07	27.43 (14:30)	17.70 ( 5:50)	23.68	28.53 (12:40)	17.60 ( 5:50)
16	20.51	22.38 ( 0:10)	19.90 (13:40)	20.44	22.43 ( 0:10)	19.70 (13:40)	20.61	22.43 ( 0:10)	19.97 ( 5:50)	20.82	22.98 ( 0:10)	19.59 ( 6:30)
17	21.65	24.22 (18:00)	19.47 ( 8:20)	21.67	24.70 (17:50)	19.33 ( 8:20)	21.73	24.45 (17:30)	19.71 ( 8:10)	22.12	25.15 (16:10)	19.99 ( 6:40)
18	24.09	28.88 (17:10)	19.46 ( 7:10)	24.15	29.71 (17:10)	19.18 ( 6:30)	23.83	29.01 (17:10)	19.07 ( 6:00)	24.33	30.65 (15:40)	18.98 ( 6:00)
19	24.35	25.11 (17:50)	22.99 (11:40)	24.37	25.30 (17:50)	23.05 (11:10)	24.17	25.02 (17:50)	23.03 (11:10)	24.26	25.73 (16:50)	23.24 ( 5:20)
20	24.13	26.81 (16:30)	23.12 ( 6:40)	24.31	27.66 (16:30)	23.12 ( 6:20)	24.28	27.43 (16:30)	23.07 (24:00)	24.87	28.88 (16:30)	23.20 (24:00)
21	22.26	23.64 ( 0:40)	20.09 (24:00)	22.30	23.57 ( 1:30)	20.01 (23:30)	22.41	23.34 ( 1:30)	20.26 (23:30)	22.98	24.02 ( 9:40)	20.94 (24:00)
22	23.11	26.64 (17:10)	19.83 ( 2:30)	23.27	27.40 (17:10)	19.43 ( 6:10)	23.22	27.07 (16:10)	19.36 ( 6:30)	23.81	28.99 (14:50)	19.97 ( 6:20)
23	23.21	25.22 (11:20)	21.38 ( 4:40)	23.25	25.43 (11:20)	21.11 ( 6:50)	23.14	25.39 (14:40)	21.03 ( 6:10)	23.71	26.70 (11:40)	21.22 ( 6:20)
24	23.43	25.85 (19:20)	21.41 ( 6:40)	23.59	26.22 (17:00)	21.36 ( 6:40)	23.53	25.99 (16:40)	21.52 ( 5:40)	24.02	26.72 (16:30)	21.72 ( 5:50)
25	25.46	27.03 (17:10)	23.91 (23:30)	25.62	27.52 (16:10)	22.98 (24:00)	25.36	27.44 (16:10)	22.45 (24:00)	26.07	29.12 (16:20)	22.71 (24:00)
26	25.76	29.02 (15:00)	21.90 ( 6:50)	25.98	29.86 (15:10)	21.74 ( 5:20)	25.62	29.70 (14:20)	21.75 ( 6:40)	26.26	31.69 (14:30)	21.74 ( 6:00)
27	26.18	28.58 (17:10)	23.85 ( 6:30)	26.34	28.98 (17:00)	23.46 ( 6:20)	26.01	28.87 (13:10)	23.21 ( 5:30)	26.61	30.56 (13:10)	23.04 ( 5:40)
28	26.41	29.60 (16:30)	24.23 ( 6:20)	26.63	30.21 (15:40)	24.10 ( 1:50)	26.43	29.94 (15:40)	23.80 ( 1:40)	27.20	31.89 (15:40)	23.75 ( 5:40)
29	24.57	27.78 (12:50)	22.09 (14:40)	24.67	28.36 (12:50)	22.19 (14:40)	24.52	28.23 (12:50)	22.17 (24:00)	25.19	29.86 (12:50)	22.53 (24:00)
30	24.51	27.97 (16:50)	21.37 ( 4:40)	24.58	28.67 (16:50)	21.18 ( 4:40)	24.26	28.33 (14:50)	21.13 ( 4:10)	24.76	30.47 (15:10)	21.07 ( 4:10)
31	25.21	28.22 (15:40)	22.33 ( 6:20)	25.35	28.81 (15:40)	22.21 ( 6:00)	25.06	28.50 (14:20)	21.91 ( 6:20)	25.62	30.36 (14:20)	21.88 ( 6:30)
월	23.39	29.60 ( 7/28)	18.77 ( 7/15)	23.49	30.21 ( 7/28)	17.94 ( 7/15)	23.40	29.94 ( 7/28)	17.70 ( 7/15)	23.82	31.89 ( 7/28)	17.60 ( 7/15)

표 5. 계속 (Continued: 2007년 8월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	26.94	29.98 (15:20)	23.81 ( 3:50)	27.14	30.53 (15:20)	23.52 ( 3:40)	26.83	30.16 (15:20)	23.10 ( 3:40)	27.16	31.48 (15:40)	22.93 ( 3:50)
2	27.69	30.36 (14:50)	24.71 ( 6:50)	27.99	31.30 (14:50)	24.42 ( 5:40)	27.51	30.93 (14:20)	23.65 ( 6:20)	28.37	33.40 (14:50)	23.61 ( 6:20)
3	27.00	30.42 (15:10)	25.10 ( 7:10)	27.32	31.01 (15:00)	25.11 ( 5:20)	27.03	30.57 (15:00)	24.99 ( 5:30)	27.97	32.33 (15:10)	25.25 (23:10)
4	25.53	29.11 (11:30)	22.50 (23:20)	25.79	29.76 (11:30)	22.55 (21:30)	25.68	29.56 (11:30)	22.57 (24:00)	26.15	30.71 (11:30)	23.04 (24:00)
5	23.49	25.65 (17:10)	21.65 (10:20)	23.55	25.96 (16:30)	21.91 ( 8:50)	23.39	25.72 (16:30)	22.03 ( 8:50)	23.66	26.18 (16:30)	22.35 ( 9:00)
6	23.82	25.42 (16:30)	22.41 (11:50)	23.77	25.87 (16:30)	22.45 (11:50)	23.49	25.64 (16:30)	22.54 (11:50)	23.76	26.30 (17:00)	22.60 ( 5:10)
7	23.74	25.76 (16:20)	22.42 ( 9:20)	23.74	26.14 (16:20)	22.29 ( 9:10)	23.62	26.05 (16:20)	22.43 ( 9:00)	23.73	26.60 (16:10)	22.42 ( 6:10)
8	24.25	26.63 (17:50)	20.98 (10:40)	24.16	27.00 (17:50)	20.86 (11:00)	23.96	26.82 (17:50)	21.05 (10:50)	24.22	27.19 (17:50)	21.52 (11:30)
9	26.62	29.12 (12:40)	24.36 ( 5:00)	26.62	29.49 (12:40)	24.10 ( 0:20)	26.30	29.19 (12:40)	24.17 ( 0:20)	26.58	30.30 (12:40)	24.14 ( 6:10)
10	26.42	30.12 (13:50)	24.36 (15:20)	26.45	30.66 (13:30)	24.13 ( 5:50)	26.15	30.34 (13:30)	24.15 ( 5:50)	26.70	31.85 (13:30)	24.14 ( 6:20)
11	27.34	30.82 (15:50)	24.16 ( 5:40)	27.43	31.43 (15:10)	23.47 ( 6:40)	26.90	30.99 (14:00)	23.53 ( 6:00)	27.10	32.15 (15:10)	23.35 ( 6:10)
12	25.61	27.29 ( 0:10)	24.04 (13:30)	25.69	27.24 ( 0:20)	24.13 (13:30)	25.40	26.83 ( 0:20)	24.08 (11:30)	25.63	26.48 ( 6:00)	24.39 (10:00)
13	26.15	28.65 (12:40)	24.18 ( 6:00)	26.34	29.21 (12:40)	24.02 ( 4:40)	26.01	28.88 (12:40)	24.00 ( 5:30)	26.62	30.33 (11:40)	24.28 ( 5:30)
14	25.61	27.80 (10:00)	24.56 (24:00)	25.60	28.16 ( 9:50)	24.44 (24:00)	25.34	27.80 ( 9:50)	24.16 ( 6:20)	25.71	28.07 ( 9:50)	24.10 (23:40)
15	26.18	30.24 (16:40)	23.19 ( 6:50)	26.28	30.78 (16:10)	22.94 ( 6:50)	25.87	30.17 (16:10)	22.91 ( 5:00)	26.21	31.26 (16:00)	22.98 ( 4:50)
16	27.11	30.42 (15:40)	24.34 ( 7:30)	27.27	31.20 (15:40)	23.62 ( 6:20)	26.84	30.84 (15:40)	23.15 ( 5:40)	27.65	33.07 (15:40)	23.33 ( 5:50)
17	26.72	30.18 (14:50)	24.19 ( 4:50)	26.96	30.97 (14:50)	24.12 ( 4:50)	26.64	30.68 (14:50)	23.91 ( 3:50)	27.45	32.52 (15:00)	23.87 ( 4:00)
18	26.24	29.56 (16:10)	23.66 ( 6:20)	26.45	30.29 (16:00)	23.28 ( 6:40)	26.14	30.13 (14:50)	23.01 ( 6:40)	27.06	31.98 (15:50)	23.46 ( 6:30)
19	26.21	29.61 (16:50)	23.36 ( 4:40)	26.40	30.27 (15:50)	23.26 ( 6:30)	26.05	30.03 (14:20)	22.87 ( 5:50)	26.92	31.86 (15:40)	23.25 ( 6:00)
20	25.88	29.29 (14:20)	23.18 ( 6:40)	26.07	29.96 (14:20)	22.61 ( 6:40)	25.83	29.71 (14:20)	22.60 ( 6:40)	26.77	31.84 (13:20)	22.59 ( 6:10)
21	26.89	30.08 (16:00)	24.74 ( 6:10)	27.03	30.61 (15:40)	24.36 ( 6:10)	26.63	30.27 (15:30)	23.81 ( 6:10)	27.23	32.27 (15:40)	23.87 ( 6:00)
22	25.55	28.08 (13:20)	23.51 ( 4:10)	25.56	28.65 (13:30)	23.35 ( 4:10)	25.28	28.50 (13:30)	23.11 (23:50)	25.99	29.71 (13:20)	23.40 (24:00)
23	25.02	29.34 (15:10)	20.57 ( 7:00)	24.79	29.97 (15:10)	20.25 ( 7:00)	24.25	29.62 (14:40)	20.39 ( 5:10)	24.59	31.44 (14:10)	20.50 ( 5:20)
24	26.44	30.03 (15:30)	22.49 ( 6:40)	26.44	30.74 (16:30)	21.68 ( 6:00)	25.87	30.46 (14:30)	21.37 ( 6:20)	26.49	33.07 (14:30)	21.25 ( 6:10)
25	27.29	30.92 (16:10)	24.25 ( 6:40)	27.54	31.64 (16:10)	24.07 ( 6:30)	27.15	31.35 (14:50)	23.84 ( 6:20)	28.06	34.15 (14:40)	23.91 ( 6:30)
26	25.93	29.19 (13:50)	24.13 ( 6:10)	26.09	29.93 (13:40)	24.03 (16:20)	25.82	29.63 (13:40)	23.97 ( 6:40)	26.72	31.05 (13:40)	24.17 ( 3:00)
27	25.27	27.74 (12:40)	24.06 ( 9:10)	25.38	27.98 (12:40)	24.10 (22:20)	25.16	27.91 (12:00)	23.69 (22:10)	25.81	29.38 (12:00)	24.14 ( 5:40)
28	25.36	27.56 (14:40)	23.58 ( 6:20)	25.44	28.10 (13:40)	23.44 ( 6:20)	25.23	28.04 (13:40)	23.31 ( 6:20)	25.97	29.74 (13:40)	23.66 ( 6:10)
29	22.12	25.03 ( 0:10)	19.97 (23:10)	22.12	25.15 ( 0:10)	19.70 (23:00)	22.18	24.74 ( 0:20)	19.78 (23:20)	22.37	24.96 ( 0:10)	19.65 (23:40)
30	20.28	21.64 (12:10)	19.13 ( 1:00)	20.12	21.54 (11:00)	18.85 ( 1:00)	20.27	21.64 (11:00)	19.15 ( 1:00)	20.15	21.58 (12:30)	19.00 ( 3:30)
31	21.48	23.41 (16:00)	19.49 ( 6:40)	21.28	23.65 (16:00)	19.05 ( 6:30)	21.26	23.70 (16:00)	19.16 ( 4:30)	21.27	24.12 (15:00)	19.24 ( 4:50)
월	25.49	30.92 ( 8/25)	19.13 ( 8/30)	25.57	31.64 ( 8/25)	18.85 ( 8/30)	25.29	31.35 ( 8/25)	19.15 ( 8/30)	25.81	34.15 ( 8/25)	19.00 ( 8/30)



표 5. 계속 (Continued: 2007년 9월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	18.63	21.15 ( 0:30)	17.35 (16:20)	18.35	20.63 ( 0:30)	17.11 (16:00)	18.48	20.32 ( 0:20)	17.44 (16:00)	18.53	20.59 ( 0:10)	17.32 (17:00)
2	18.97	20.20 (17:40)	17.80 ( 7:20)	18.66	19.88 (13:10)	17.37 ( 6:50)	19.00	20.19 (13:50)	17.78 ( 4:20)	19.06	20.41 (14:50)	17.70 ( 4:20)
3	20.18	22.47 (16:00)	18.27 ( 6:20)	20.05	22.64 (14:50)	17.90 ( 6:20)	20.33	22.95 (14:50)	18.29 ( 6:20)	20.58	23.71 (15:10)	18.42 ( 6:20)
4	20.56	22.34 (12:30)	19.15 ( 6:50)	20.29	22.52 (12:20)	18.76 ( 6:50)	20.31	22.70 (12:20)	18.89 ( 6:50)	20.44	22.90 (13:20)	19.02 ( 7:10)
5	18.74	19.63 (13:30)	18.05 (24:00)	18.49	19.59 (13:30)	17.75 (23:50)	18.69	19.70 (13:40)	18.03 (24:00)	18.72	19.86 (13:40)	18.04 (24:00)
6	17.56	18.36 (11:10)	16.86 ( 6:50)	17.27	18.42 (11:00)	16.49 ( 7:20)	17.57	18.64 (11:00)	16.87 ( 6:50)	17.58	18.75 (11:10)	16.86 ( 6:50)
7	19.49	22.55 (15:10)	16.83 ( 2:10)	19.30	22.78 (15:10)	16.38 ( 4:10)	19.47	23.00 (14:20)	16.71 ( 2:30)	19.84	24.33 (15:00)	16.44 ( 5:00)
8	20.81	23.96 (16:00)	18.24 ( 7:20)	20.60	24.16 (16:00)	17.67 ( 6:20)	20.59	24.31 (15:20)	17.72 ( 6:50)	20.89	25.58 (16:00)	17.57 ( 6:20)
9	21.47	25.57 (15:40)	17.80 ( 7:30)	21.14	25.90 (15:40)	16.77 ( 6:40)	20.94	25.86 (14:20)	16.51 ( 5:40)	21.19	27.75 (14:20)	15.93 ( 6:40)
10	21.75	26.49 (16:10)	17.40 ( 7:50)	21.52	26.76 (16:20)	16.50 ( 6:40)	21.36	26.60 (15:20)	16.46 ( 6:00)	21.79	28.53 (15:00)	16.18 ( 6:10)
11	22.29	26.03 (16:00)	19.00 ( 7:30)	22.23	26.43 (15:40)	18.57 ( 7:20)	22.17	26.28 (15:40)	18.73 ( 7:00)	22.64	28.06 (15:00)	18.69 ( 6:40)
12	22.37	26.21 (15:10)	19.00 ( 7:00)	22.08	26.70 (16:20)	18.41 ( 4:10)	21.88	26.60 (15:10)	18.34 ( 3:50)	22.14	28.20 (15:40)	18.10 ( 4:40)
13	22.74	26.70 (15:00)	19.24 ( 5:20)	22.63	27.25 (15:00)	18.86 ( 5:50)	22.40	26.92 (15:00)	19.14 ( 3:30)	22.32	27.03 (15:10)	18.91 ( 3:40)
14	20.70	22.73 (11:10)	18.37 (21:00)	20.45	23.00 (11:10)	17.98 (21:10)	20.37	23.22 (11:10)	18.32 (21:10)	20.15	23.64 (12:40)	17.80 ( 4:10)
15	21.09	22.91 (17:40)	18.89 ( 0:10)	20.96	23.17 (16:00)	18.62 ( 0:10)	21.08	23.25 (16:00)	18.90 ( 0:10)	21.33	23.78 (17:30)	18.84 ( 0:10)
16	19.98	21.45 ( 6:50)	18.56 (21:30)	19.79	21.21 ( 6:30)	18.26 (21:30)	19.94	21.25 ( 6:40)	18.47 (21:30)	20.02	21.01 ( 5:50)	18.49 (21:40)
17	21.80	25.89 (14:50)	18.54 ( 7:10)	21.91	26.34 (14:50)	18.30 ( 2:40)	21.96	26.33 (14:50)	18.43 ( 7:10)	22.14	26.82 (14:50)	18.53 ( 6:50)
18	21.90	23.42 (13:10)	19.73 ( 5:40)	21.93	23.97 (13:10)	19.47 ( 5:50)	22.06	24.29 (13:10)	19.61 ( 5:50)	22.14	25.02 (13:10)	19.67 ( 6:10)
19	25.35	29.00 (16:20)	21.72 ( 5:50)	25.43	29.51 (16:10)	21.34 ( 4:50)	25.22	29.27 (16:10)	20.89 ( 4:50)	25.62	30.44 (16:00)	20.46 ( 5:40)
20	27.43	30.71 (14:40)	24.69 ( 6:10)	27.54	31.38 (14:40)	23.77 ( 6:00)	27.10	31.12 (14:40)	23.06 ( 6:40)	27.56	32.47 (12:30)	22.73 ( 6:40)
21	24.06	26.80 ( 0:10)	21.27 (24:00)	24.14	26.96 ( 0:10)	21.00 (24:00)	24.15	26.85 ( 0:30)	20.93 (23:00)	24.80	27.71 (13:30)	20.96 (23:20)
22	20.49	22.83 (12:20)	18.92 (21:10)	20.24	22.72 (12:50)	18.71 (22:40)	20.30	22.68 (12:50)	18.51 (22:40)	20.53	22.80 (12:50)	18.26 (23:10)
23	19.67	20.92 (15:00)	17.75 ( 3:50)	19.37	20.93 (14:50)	17.38 ( 3:50)	19.40	21.12 (14:50)	17.04 ( 3:10)	19.03	21.03 (14:50)	16.75 ( 3:20)
24	19.53	22.42 (15:40)	17.10 ( 9:00)	19.24	22.68 (15:30)	16.79 ( 8:00)	19.24	22.77 (15:30)	17.00 ( 6:50)	19.55	24.48 (15:30)	16.91 ( 6:20)
25	21.49	26.02 (15:50)	18.45 ( 3:10)	21.28	26.63 (16:10)	17.75 ( 2:50)	21.13	26.35 (16:10)	18.07 ( 2:50)	21.59	28.67 (15:30)	18.19 ( 3:00)
26	21.41	24.50 (15:20)	19.01 ( 7:00)	21.20	24.89 (15:20)	18.47 ( 6:50)	20.95	24.94 (14:50)	17.95 ( 5:40)	21.14	27.18 (15:00)	17.13 ( 6:10)
27	22.32	25.35 (14:20)	19.61 ( 6:10)	22.29	25.75 (14:20)	19.11 ( 6:20)	22.37	25.88 (14:10)	19.14 ( 6:20)	22.84	27.16 (14:20)	18.94 ( 5:40)
28	17.79	21.47 ( 0:10)	14.39 (24:00)	17.29	21.33 ( 0:20)	13.75 (23:20)	17.29	21.57 ( 0:10)	13.27 (23:20)	17.54	21.97 ( 0:10)	12.62 (23:40)
29	17.85	21.74 (14:00)	13.04 ( 4:50)	17.52	21.98 (13:40)	12.28 ( 6:10)	17.69	22.24 (13:40)	12.45 ( 2:50)	17.64	23.34 (13:40)	11.71 ( 2:50)
30	16.88	19.05 ( 0:10)	15.64 (16:00)	16.46	18.45 ( 0:40)	15.28 (16:10)	16.80	18.73 ( 0:30)	15.89 (16:10)	16.90	17.98 ( 0:10)	16.17 (24:00)
월	20.84	30.71 ( 9/20)	13.04 ( 9/29)	20.66	31.38 ( 9/20)	12.28 ( 9/29)	20.67	31.12 ( 9/20)	12.45 ( 9/29)	20.87	32.47 ( 9/20)	11.71 ( 9/29)

표 5. 계속 (Continued: 2007년 10월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	17.89	20.72 (16:40)	15.99 ( 0:10)	17.49	20.86 (16:40)	15.39 ( 0:20)	17.61	20.98 (16:30)	15.61 ( 6:20)	17.80	21.67 (16:30)	15.47 ( 6:30)
2	19.19	21.98 (14:50)	16.37 ( 7:10)	18.85	22.30 (14:50)	15.54 ( 7:10)	18.93	22.51 (14:50)	15.46 ( 6:50)	19.18	23.90 (13:10)	15.20 ( 6:50)
3	19.99	21.50 (14:20)	18.42 ( 6:30)	19.75	21.67 (14:20)	17.87 ( 7:00)	19.80	21.85 (14:10)	17.84 ( 4:20)	19.86	22.62 (12:40)	17.70 ( 6:50)
4	20.34	23.06 (15:30)	18.76 (24:00)	20.06	23.46 (15:00)	18.13 (23:50)	20.07	23.71 (15:00)	18.23 (24:00)	20.35	25.21 (15:20)	18.11 (24:00)
5	20.17	23.29 (15:30)	17.17 ( 7:00)	19.75	23.55 (15:30)	16.01 ( 6:40)	19.59	23.59 (15:30)	15.87 ( 7:00)	19.34	24.62 (13:20)	15.50 ( 7:10)
6	19.98	23.23 (15:10)	16.99 ( 7:10)	19.68	23.51 (15:10)	16.06 ( 7:10)	19.52	23.67 (14:40)	15.79 ( 7:10)	19.30	25.24 (14:50)	14.74 ( 4:40)
7	19.78	23.46 (12:40)	15.60 ( 7:00)	19.50	24.03 (12:40)	14.83 ( 7:00)	19.44	24.44 (12:40)	14.61 ( 5:50)	19.52	25.96 (12:40)	13.79 ( 6:10)
8	15.36	18.19 (15:30)	12.88 (24:00)	14.92	18.17 (15:30)	11.06 (22:40)	15.36	18.65 (15:20)	10.96 (23:10)	15.65	20.21 (15:20)	9.53 (23:50)
9	14.31	19.43 (16:10)	8.68 ( 7:10)	13.62	19.46 (15:50)	7.36 ( 7:10)	13.86	19.75 (15:40)	7.71 ( 7:00)	13.51	21.12 (14:50)	6.39 ( 7:00)
10	16.88	22.39 (16:20)	12.25 ( 6:40)	16.20	22.55 (16:20)	10.96 ( 3:10)	16.34	22.63 (16:10)	11.11 ( 3:50)	16.31	24.73 (14:10)	10.55 ( 3:50)
11	15.88	17.27 (14:10)	14.43 ( 5:40)	15.34	17.26 (13:10)	13.64 ( 7:10)	15.50	17.80 (12:40)	13.58 (23:00)	15.41	19.19 (12:40)	12.94 (23:20)
12	15.85	19.89 (15:30)	13.25 ( 7:40)	15.26	19.93 (16:00)	12.17 ( 7:20)	15.40	20.13 (15:20)	12.29 ( 7:10)	15.25	21.67 (15:20)	11.62 ( 7:00)
13	14.44	16.80 (14:00)	11.83 ( 7:40)	13.64	16.81 (14:00)	10.68 ( 7:20)	13.83	17.34 (14:00)	10.32 ( 6:30)	13.50	18.23 (14:00)	9.70 ( 6:50)
14	14.34	18.50 (16:20)	10.62 ( 8:00)	13.57	18.45 (16:20)	9.52 ( 7:30)	13.75	18.83 (15:00)	9.72 ( 7:30)	13.33	20.28 (15:20)	8.95 ( 7:20)
15	14.21	18.86 (15:30)	9.12 ( 6:20)	13.53	19.18 (15:00)	7.80 ( 6:50)	13.82	19.56 (15:00)	8.34 ( 7:00)	13.71	21.51 (14:20)	7.36 ( 5:40)
16	14.27	17.31 (15:10)	11.54 ( 8:00)	13.51	17.39 (15:10)	10.20 ( 7:30)	13.66	17.80 (15:10)	10.33 ( 7:10)	12.93	19.46 (14:10)	9.26 (24:00)
17	12.93	17.03 (16:20)	9.60 ( 9:00)	12.20	17.03 (15:10)	8.49 ( 4:20)	12.68	17.68 (14:20)	8.82 ( 4:10)	12.39	18.99 (14:20)	7.82 ( 4:30)
18	13.42	17.90 (16:50)	8.30 ( 7:50)	12.65	17.95 (15:10)	7.32 ( 7:10)	12.91	18.38 (15:10)	7.39 ( 7:00)	12.68	19.71 (14:30)	6.14 ( 7:10)
19	11.66	13.90 ( 0:10)	8.35 (24:00)	10.83	13.45 (14:20)	7.13 (24:00)	11.24	14.28 (14:20)	7.61 (23:50)	10.66	15.08 (14:20)	5.50 (23:50)
20	7.37	9.88 (14:50)	4.69 ( 7:30)	6.78	9.84 (14:20)	3.84 ( 7:10)	7.57	10.93 (14:40)	4.18 ( 7:20)	7.09	11.69 (14:30)	3.41 (24:00)
21	9.91	15.44 (16:30)	4.25 ( 8:10)	9.36	15.62 (16:30)	3.19 ( 7:40)	9.59	16.12 (16:20)	3.46 ( 7:30)	9.10	17.90 (14:00)	2.08 ( 7:00)
22	11.70	17.46 (17:10)	8.14 ( 7:40)	8.25	9.92 ( 9:40)	6.74 ( 7:10)	10.69	17.96 (17:00)	7.07 ( 7:10)	9.63	18.15 (17:00)	6.28 ( 5:00)
23	13.69	18.03 (15:40)	9.68 ( 8:30)	15.63	18.94 (15:10)	12.36 (23:50)	13.44	18.87 (15:10)	9.08 ( 6:30)	12.94	19.93 (15:10)	7.90 ( 7:10)
24	15.34	20.38 (15:50)	11.11 ( 8:20)	14.68	21.28 (15:50)	8.72 ( 8:00)	14.57	21.45 (15:50)	8.84 ( 7:40)	14.10	22.43 (15:50)	8.47 ( 7:30)
25	13.73	15.15 ( 0:40)	12.25 ( 6:30)	13.25	14.74 (11:30)	10.80 ( 6:40)	13.58	15.35 (11:30)	10.99 ( 6:10)	13.02	15.25 (11:50)	10.11 ( 5:10)
26	14.91	18.13 (15:50)	12.64 ( 7:10)	14.84	18.63 (15:40)	12.43 (23:10)	15.04	18.87 (15:50)	12.47 (23:10)	14.70	19.00 (15:20)	11.18 (24:00)
27	13.42	17.73 (15:10)	8.97 ( 8:40)	12.97	18.58 (15:00)	8.46 ( 8:00)	13.01	18.95 (15:00)	9.05 ( 6:20)	12.51	20.70 (14:50)	7.77 ( 6:50)
28	13.28	17.15 (15:20)	9.16 ( 8:20)	12.96	17.50 (15:10)	7.96 ( 7:40)	13.25	17.96 (15:10)	7.94 ( 6:40)	12.64	17.83 (15:10)	6.81 ( 7:00)
29	10.28	12.69 (15:30)	8.80 (22:20)	10.17	13.00 (13:50)	8.24 (22:40)	10.89	13.88 (13:50)	8.42 (23:20)	10.75	14.87 (13:50)	7.76 (24:00)
30	10.22	14.04 (15:40)	7.60 (24:00)	9.80	14.31 (15:40)	5.84 (24:00)	10.18	14.90 (15:10)	5.85 (24:00)	9.73	16.42 (14:50)	4.74 (24:00)
31	10.08	15.08 (15:10)	5.65 ( 4:20)	9.48	15.44 (14:20)	4.74 ( 4:40)	9.83	15.96 (14:20)	5.01 ( 5:50)	9.03	16.67 (13:40)	3.66 ( 2:50)
월	14.70	23.46 (10/ 7)	4.25 (10/21)	14.23	24.03 (10/ 7)	3.19 (10/21)	14.39	24.44 (10/ 7)	3.46 (10/21)	14.10	25.96 (10/ 7)	2.08 (10/21)

표 5. 계속 (Continued: 2007년 11월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	9.56	11.76 ( 3:10)	6.60 (23:50)	9.42	11.76 (15:10)	6.08 (23:50)	10.11	12.62 (15:10)	6.62 (24:00)	9.76	13.35 (15:00)	5.70 (24:00)
2	8.67	11.60 (15:50)	5.97 ( 3:40)	8.34	11.70 (13:30)	5.62 ( 3:40)	8.92	12.68 (13:30)	6.02 ( 0:50)	8.27	13.63 (13:30)	4.61 ( 1:40)
3	9.80	14.30 (14:10)	5.59 ( 8:00)	9.21	14.92 (14:10)	3.63 ( 7:50)	9.41	15.56 (14:10)	3.95 ( 7:40)	8.43	16.61 (14:00)	2.75 ( 7:30)
4	9.09	14.61 (18:00)	3.88 ( 7:40)	8.35	14.82 (15:40)	2.35 ( 7:50)	8.74	15.26 (15:00)	3.16 ( 8:00)	8.00	16.13 (15:00)	1.76 ( 7:20)
5	8.66	12.13 (16:30)	5.18 ( 7:50)	7.97	12.27 (16:30)	4.28 ( 7:10)	8.57	12.93 (16:10)	4.89 ( 4:00)	7.65	12.91 (16:00)	3.38 ( 4:20)
6	10.19	14.77 (17:20)	5.80 ( 7:50)	9.35	14.88 (16:50)	5.04 ( 7:00)	9.71	15.27 (16:10)	5.79 ( 7:30)	8.66	15.47 (16:10)	4.31 ( 6:20)
7	11.14	17.46 (16:00)	5.07 ( 8:50)	10.42	17.94 (16:10)	4.12 ( 7:50)	10.56	18.22 (16:10)	4.15 ( 7:50)	9.95	19.35 (14:50)	3.56 ( 7:50)
8	11.64	17.35 (16:00)	6.20 ( 8:40)	10.97	17.85 (15:30)	4.85 ( 7:50)	11.04	18.19 (15:20)	5.35 ( 8:00)	10.10	18.75 (14:20)	3.82 ( 7:20)
9	12.16	17.48 (14:00)	8.25 ( 6:00)	11.48	18.21 (14:00)	5.81 ( 7:50)	11.85	18.81 (14:00)	5.72 ( 7:50)	11.28	19.98 (14:00)	4.53 ( 7:50)
10	10.31	12.48 (14:00)	8.63 ( 7:30)	10.10	12.87 (14:00)	7.87 ( 7:30)	10.69	13.81 (14:00)	8.21 ( 8:10)	10.13	14.51 (14:00)	7.04 ( 7:50)
11	8.19	10.10 (14:10)	6.08 ( 8:10)	7.79	10.53 (13:00)	5.12 ( 7:20)	8.45	11.50 (13:00)	5.30 ( 7:20)	7.66	12.31 (13:00)	3.83 (24:00)
12	7.61	12.11 (15:50)	2.83 ( 8:00)	6.95	12.46 (15:40)	1.64 ( 6:40)	7.38	13.05 (15:30)	2.30 ( 7:40)	6.43	13.85 (15:50)	0.81 ( 7:10)
13	8.14	12.21 (15:40)	2.41 ( 8:40)	7.39	12.43 (15:40)	1.25 ( 8:10)	7.78	13.17 (15:40)	2.06 ( 8:00)	6.74	13.44 (15:00)	0.95 ( 7:40)
14	9.95	14.31 (16:20)	5.74 ( 6:20)	9.39	14.63 (15:30)	4.05 ( 6:30)	9.73	15.36 (15:10)	4.49 ( 7:20)	8.77	16.22 (15:20)	2.99 ( 6:50)
15	9.31	12.10 (15:00)	5.86 (23:40)	8.77	12.39 (15:00)	4.55 (23:20)	9.12	13.11 (14:50)	4.54 (23:20)	8.10	13.28 (14:50)	2.69 (23:30)
16	5.79	8.87 (16:00)	3.09 ( 8:30)	5.12	8.93 (16:00)	1.42 (24:00)	5.80	9.72 (15:10)	2.07 (24:00)	4.82	10.78 (14:10)	-0.05 (24:00)
17	5.85	10.37 (15:50)	1.54 ( 4:50)	5.30	10.45 (15:50)	-0.26 ( 2:30)	6.15	11.26 (15:50)	0.59 ( 2:20)	5.31	11.74 (14:20)	-1.49 ( 2:40)
18	0.85	5.96 ( 0:10)	-3.04 (24:00)	0.33	5.60 ( 0:10)	-4.03 (24:00)	1.55	6.53 ( 0:10)	-2.94 (24:00)	0.74	5.80 ( 0:10)	-4.87 (24:00)
19	0.08	4.96 (16:10)	-5.03 ( 5:50)	-0.66	4.78 (16:10)	-6.89 ( 5:20)	0.39	5.85 (16:10)	-5.87 ( 5:10)	-0.65	6.69 (15:10)	-8.16 ( 5:40)
20	2.83	5.88 ( 2:10)	0.36 ( 8:40)	2.27	5.27 ( 2:10)	-0.03 (22:20)	3.08	5.85 ( 2:20)	0.45 (23:00)	1.96	5.70 (14:20)	-1.90 (23:30)
21	3.51	7.80 (15:20)	0.73 ( 3:50)	2.96	7.91 (15:00)	-0.22 ( 3:40)	3.75	8.87 (15:00)	0.17 ( 1:00)	2.62	8.91 (15:00)	-1.96 ( 0:20)
22	3.27	7.16 (16:10)	-1.26 ( 6:50)	2.49	7.20 (16:00)	-3.05 ( 6:40)	3.22	8.10 (14:30)	-2.10 ( 6:40)	2.10	9.35 (14:10)	-4.37 ( 7:40)
23	8.06	12.35 (15:30)	4.14 ( 0:30)	7.73	12.75 (14:20)	3.45 ( 0:30)	8.50	13.68 (14:20)	4.44 ( 0:30)	7.63	14.47 (14:00)	3.59 ( 0:40)
24	8.52	10.51 (16:00)	5.27 (24:00)	8.12	10.67 (16:00)	3.52 (23:50)	8.77	11.54 (16:00)	4.05 (23:50)	8.06	12.41 (14:00)	2.27 (24:00)
25	4.59	9.31 (15:40)	0.86 ( 5:00)	3.04	9.08 (15:30)	-2.77 ( 6:20)	4.38	10.41 (15:30)	0.94 ( 3:30)	3.42	10.85 (15:20)	0.27 ( 3:40)
26	5.54	9.53 (14:20)	2.35 ( 7:30)	4.83	9.13 (13:40)	0.97 ( 4:20)	5.54	10.05 (13:20)	1.59 ( 4:10)	4.38	9.97 (12:10)	0.23 ( 4:30)
27	2.42	5.95 (15:30)	0.01 ( 9:00)	1.64	5.85 (15:20)	-1.22 ( 7:20)	2.37	6.94 (15:00)	-0.75 ( 6:50)	1.04	7.34 (15:10)	-2.86 ( 7:50)
28	2.99	8.59 (16:30)	-3.26 ( 7:50)	1.43	6.25 (17:30)	-4.30 ( 7:50)	2.69	9.26 (16:00)	-3.23 ( 7:30)	1.31	9.31 (15:20)	-5.31 ( 7:30)
29	6.07	11.16 (14:20)	2.34 ( 5:00)	5.22	11.69 (14:20)	0.42 ( 4:50)	5.94	12.38 (14:20)	1.16 ( 3:20)	4.90	12.94 (14:10)	-0.78 ( 3:30)
30	2.90	5.83 (15:20)	0.74 (23:10)	2.24	5.74 (15:20)	-0.81 (23:50)	3.10	6.94 (15:10)	-0.14 ( 8:10)	1.96	7.84 (15:10)	-2.16 ( 8:00)
월	6.92	17.48 (11/ 9)	-5.03 (11/19)	6.27	18.21 (11/ 9)	-6.89 (11/19)	6.91	18.81 (11/ 9)	-5.87 (11/19)	5.98	19.98 (11/ 9)	-8.16 (11/19)

표 5. 계속 (Continued: 2007년 12월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	3.20	7.90 (15:20)	-1.13 ( 6:40)	1.58	6.77 (16:30)	-2.83 ( 6:10)	3.32	9.02 (14:40)	-1.92 ( 6:20)	2.00	9.79 (14:10)	-3.83 ( 6:10)
2	3.91	6.12 ( 3:20)	1.39 (24:00)	2.95	4.78 ( 1:00)	0.23 (23:50)	4.18	6.07 (12:00)	1.38 (23:40)	3.19	5.64 (12:00)	0.51 (24:00)
3	1.99	4.37 (15:30)	-1.10 ( 8:20)	0.81	3.08 (13:30)	-2.66 ( 8:20)	2.25	5.44 (13:30)	-1.68 ( 7:40)	1.26	5.45 (13:30)	-3.55 ( 7:40)
4	-1.00	0.75 (15:30)	-2.79 ( 8:50)	-1.85	0.45 (15:20)	-5.94 (23:10)	-0.45	1.87 (15:20)	-2.90 (22:20)	-1.59	1.86 (15:20)	-5.00 (23:30)
5	-0.79	3.02 (15:20)	-4.05 ( 8:20)	-2.00	2.70 (15:20)	-6.27 ( 2:30)	-0.64	3.86 (15:20)	-4.84 ( 7:40)	-1.96	3.97 (13:50)	-7.06 ( 8:00)
6	-0.13	2.19 (14:40)	-3.27 ( 5:50)	-1.20	1.90 (14:40)	-5.00 ( 6:20)	-0.10	3.09 (14:40)	-3.78 ( 6:20)	-1.45	2.38 (14:50)	-5.81 ( 6:30)
7	3.75	6.00 (13:20)	1.51 ( 8:40)	3.34	6.21 (13:20)	0.98 ( 8:40)	4.31	7.37 (13:20)	2.07 (23:50)	3.46	7.72 (13:20)	0.46 (24:00)
8	1.72	3.89 (15:40)	-0.98 ( 6:30)	0.60	3.73 (15:00)	-2.89 ( 7:10)	1.41	4.94 (15:00)	-2.16 ( 7:20)	-0.01	4.66 (15:00)	-3.00 ( 7:20)
9	1.84	5.73 (15:40)	-2.12 ( 8:20)	0.79	5.64 (15:40)	-3.75 ( 5:40)	1.52	6.60 (15:40)	-2.92 ( 7:20)	0.08	6.66 (14:20)	-5.02 ( 7:50)
10	2.72	6.39 (22:30)	-1.27 ( 6:10)	1.88	6.04 (22:20)	-2.92 ( 6:50)	2.77	6.89 (22:20)	-1.76 ( 7:10)	1.54	6.05 (15:50)	-3.36 ( 5:40)
11	4.91	5.87 (13:20)	3.92 ( 1:40)	4.54	5.82 (13:20)	3.48 ( 1:40)	5.46	6.96 (13:20)	4.26 ( 0:10)	4.74	6.67 (13:20)	2.92 (24:00)
12	4.17	6.32 (15:00)	2.58 ( 3:10)	3.77	6.24 (15:00)	2.01 ( 4:00)	4.72	7.43 (15:00)	3.13 ( 4:00)	3.97	7.42 (15:00)	2.27 ( 2:00)
13	3.01	4.41 ( 2:40)	1.37 (24:00)	2.61	4.09 (14:20)	0.69 (24:00)	3.67	5.24 (14:20)	1.56 (24:00)	2.77	5.66 (15:10)	-0.08 (23:00)
14	1.02	4.07 (15:40)	-1.66 ( 8:20)	0.39	3.92 (15:40)	-2.52 ( 8:20)	1.23	4.97 (15:40)	-1.97 ( 7:00)	-0.06	4.77 (14:40)	-4.23 ( 8:10)
15	2.08	4.42 (13:50)	0.30 ( 2:10)	1.49	4.45 (13:50)	-0.34 ( 2:10)	2.49	5.72 (13:50)	0.27 ( 0:20)	1.09	5.64 (13:50)	-2.11 ( 0:10)
16	0.96	3.79 (15:50)	-1.79 ( 6:30)	0.26	3.59 (15:50)	-2.75 ( 6:20)	1.21	4.78 (15:00)	-1.91 ( 6:00)	-0.08	5.17 (15:00)	-3.78 ( 6:00)
17	2.56	6.56 (15:10)	-0.13 ( 4:20)	1.84	6.49 (15:10)	-1.66 ( 5:10)	2.68	7.61 (15:00)	-0.68 ( 4:50)	1.53	7.51 (13:10)	-2.22 ( 4:40)
18	0.27	2.47 ( 0:30)	-1.90 ( 8:10)	-0.96	1.57 ( 0:30)	-3.63 ( 8:10)	-0.09	2.20 (16:00)	-2.77 ( 7:30)	-1.64	1.73 (16:00)	-4.59 ( 7:40)
19	0.62	4.35 (16:00)	-2.49 ( 9:20)	-0.29	4.32 (16:00)	-3.73 ( 6:50)	0.61	5.59 (15:30)	-2.95 ( 6:50)	-0.61	5.93 (15:20)	-4.20 ( 7:00)
20	4.70	9.43 (14:00)	0.47 ( 0:30)	4.02	9.71 (14:00)	-1.50 ( 0:40)	4.72	10.77 (14:00)	-0.86 ( 0:40)	3.45	10.88 (14:00)	-2.68 ( 0:50)
21	3.62	6.25 (18:40)	0.54 ( 3:00)	2.91	5.97 (13:30)	-0.52 ( 2:40)	3.70	7.32 (13:30)	0.52 ( 2:30)	2.79	7.23 (13:30)	-0.33 ( 2:40)
22	6.26	8.93 (15:10)	3.69 ( 9:00)	5.12	9.01 (15:10)	0.84 ( 8:20)	5.46	9.97 (15:10)	1.34 ( 7:10)	4.08	9.66 (15:10)	-0.27 ( 7:40)
23	4.00	8.24 (13:40)	0.85 ( 5:10)	3.15	8.47 (13:40)	-0.84 ( 8:50)	3.87	9.49 (13:40)	-0.17 ( 6:50)	2.56	9.43 (14:40)	-2.13 ( 7:40)
24	2.68	6.53 (18:30)	-1.69 ( 8:10)	1.63	5.97 (15:20)	-3.42 ( 7:20)	2.33	7.06 (15:20)	-2.33 ( 7:40)	0.88	6.71 (15:20)	-4.08 ( 7:50)
25	5.10	9.54 (14:30)	0.32 ( 6:30)	4.13	9.68 (14:30)	-1.12 ( 6:40)	4.80	10.57 (14:30)	-0.33 ( 5:40)	3.51	10.34 (14:30)	-2.03 ( 6:20)
26	8.49	12.75 (16:20)	3.20 ( 8:30)	7.56	13.07 (16:10)	0.89 ( 8:30)	7.71	13.66 (15:20)	1.51 ( 8:30)	6.36	14.30 (14:10)	-0.08 ( 8:10)
27	6.28	9.14 (16:10)	2.48 ( 7:20)	5.31	9.25 (16:20)	0.70 ( 7:50)	5.96	10.15 (16:00)	1.63 ( 8:20)	4.87	9.75 (16:00)	0.39 ( 7:50)
28	5.37	6.39 ( 3:30)	4.24 (21:20)	5.02	6.28 (15:20)	3.46 (22:00)	5.98	7.25 (15:20)	4.23 (21:40)	5.28	6.78 (15:20)	3.19 (22:00)
29	1.73	4.60 ( 2:20)	-1.54 (24:00)	1.24	4.17 ( 2:20)	-2.20 (24:00)	2.44	5.19 ( 0:10)	-0.80 (24:00)	1.59	4.20 ( 1:40)	-1.70 (24:00)
30	-4.93	-1.47 ( 0:20)	-6.09 ( 7:40)	-5.71	-2.16 ( 0:20)	-7.45 ( 7:40)	-4.25	-0.77 ( 0:20)	-6.51 ( 7:40)	-5.23	-1.74 ( 0:20)	-8.39 ( 8:10)
31	-4.76	-3.00 (13:50)	-6.21 ( 1:50)	-5.71	-3.55 (13:50)	-7.67 ( 2:00)	-4.34	-1.95 (13:50)	-6.63 ( 2:00)	-5.54	-2.11 (13:50)	-8.27 ( 6:30)
월	2.43	12.75 (12/26)	-6.21 (12/31)	1.64	13.07 (12/26)	-7.67 (12/31)	2.55	13.66 (12/26)	-6.63 (12/31)	1.38	14.30 (12/26)	-8.39 (12/30)

표 6. 상대습도의 월간 통계값 (Monthly statistics of relative humidity: 2007년 1월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	53.14	68.78 ( 9:00)	33.31 (13:30)	60.09	82.52 (23:10)	36.58 (13:40)	60.25	87.06 (23:10)	34.59 (13:20)	67.40	94.60 (23:10)	38.69 (13:20)
2	72.61	88.61 (23:30)	48.35 (13:50)	78.45	95.32 (24:00)	53.26 (14:00)	78.32	94.31 (24:00)	53.45 (12:40)	84.59	100.00 (23:50)	56.81 (13:40)
3	75.67	100.00 (10:10)	52.54 (19:40)	80.44	100.00 ( 3:00)	56.77 (14:40)	81.07	100.00 ( 3:10)	56.05 (15:10)	84.67	100.00 ( 0:40)	58.44 (14:30)
4	56.92	76.36 ( 7:40)	37.08 (16:50)	63.23	86.48 ( 6:00)	40.11 (16:30)	65.34	90.56 ( 6:30)	37.57 (14:30)	74.33	100.00 ( 8:30)	41.25 (14:40)
5	63.01	86.25 ( 6:40)	40.41 (17:20)	69.19	95.94 ( 7:00)	44.33 (14:30)	69.90	96.07 ( 8:30)	42.89 (15:20)	77.13	100.00 ( 6:20)	45.66 (14:40)
6	71.67	93.53 ( 4:00)	48.31 (12:20)	76.71	96.03 ( 4:00)	51.44 (12:20)	77.53	97.33 ( 4:00)	50.30 (12:20)	86.39	100.00 ( 3:40)	56.89 (12:20)
7	65.28	74.56 (24:00)	58.49 ( 1:50)	70.54	78.29 (24:00)	60.51 (15:40)	70.75	80.73 ( 7:10)	59.35 (14:50)	78.61	92.78 ( 7:30)	67.57 (14:50)
8	59.04	75.50 ( 0:20)	36.49 (17:10)	65.18	79.86 ( 2:10)	41.45 (17:20)	65.02	79.10 ( 8:30)	39.10 (17:00)	72.50	87.60 ( 8:40)	48.39 (15:30)
9	61.05	76.93 ( 9:40)	44.91 (15:10)	67.63	86.18 ( 8:30)	49.69 (14:20)	68.31	86.32 ( 8:30)	47.83 (13:40)	77.34	97.48 ( 8:50)	54.25 (14:20)
10	69.00	87.83 ( 7:50)	51.60 (13:20)	75.44	95.45 ( 8:40)	54.55 (13:20)	74.70	89.44 ( 9:20)	51.86 (13:20)	83.26	100.00 ( 8:30)	59.29 (13:40)
11	66.69	87.75 ( 7:20)	46.12 (20:20)	73.49	94.70 ( 7:50)	49.02 (15:20)	72.66	89.69 ( 9:00)	47.59 (15:20)	82.39	100.00 ( 8:00)	55.10 (15:20)
12	51.15	74.20 ( 7:50)	19.11 (16:10)	56.96	84.30 ( 7:30)	24.59 (16:10)	56.59	86.26 ( 7:30)	20.10 (16:10)	66.01	98.27 ( 8:00)	29.98 (15:50)
13	52.95	62.59 ( 3:00)	44.53 (17:20)	58.87	68.57 ( 4:00)	50.47 (17:30)	59.02	72.64 ( 5:10)	47.96 (17:10)	68.77	85.84 ( 8:50)	52.11 (14:40)
14	46.25	69.25 ( 9:10)	25.78 (15:00)	53.43	80.60 ( 8:50)	30.89 (17:20)	53.05	78.85 ( 8:30)	26.00 (17:20)	63.22	91.89 ( 9:00)	33.26 (15:40)
15	55.34	84.06 ( 8:30)	37.27 (16:50)	60.65	86.95 ( 9:30)	38.72 (13:30)	60.01	85.76 ( 9:30)	35.06 (13:10)	69.65	94.51 ( 9:30)	43.72 (13:30)
16	53.64	65.24 ( 4:30)	33.75 (15:00)	60.89	77.17 ( 5:40)	36.92 (15:00)	60.64	77.39 ( 5:40)	36.15 (15:00)	68.11	84.79 ( 6:40)	42.53 (15:20)
17	62.83	77.67 ( 5:30)	52.37 (15:50)	69.04	82.03 ( 9:00)	54.92 (15:50)	69.99	83.47 ( 9:00)	51.58 (15:40)	78.26	93.27 ( 9:00)	56.61 (15:10)
18	49.76	68.37 ( 7:00)	25.18 (14:50)	55.55	77.94 ( 7:00)	26.92 (15:00)	56.24	81.30 ( 7:50)	25.12 (14:30)	64.35	89.47 ( 8:20)	31.59 (15:10)
19	47.10	80.37 ( 8:40)	16.73 (15:00)	53.78	89.96 ( 8:40)	19.40 (15:00)	53.42	88.03 ( 8:50)	16.40 (15:00)	61.81	99.26 ( 9:00)	21.68 (15:00)
20	45.17	74.31 ( 8:40)	20.79 (17:20)	50.94	82.49 ( 7:30)	23.96 (18:40)	50.46	78.45 ( 8:10)	23.08 (16:30)	58.02	89.11 ( 9:00)	27.80 (16:50)
21	48.20	81.70 (10:10)	13.72 (16:40)	54.98	89.20 ( 8:30)	18.47 (16:50)	54.27	88.20 ( 8:30)	16.77 (16:50)	62.47	97.43 ( 9:00)	21.99 (16:50)
22	60.72	74.41 (23:10)	47.58 ( 0:10)	65.05	79.50 (23:30)	47.75 ( 0:10)	64.90	81.51 (23:50)	45.72 (15:50)	71.58	89.88 (24:00)	52.29 (15:50)
23	69.96	98.41 (10:20)	40.17 (17:20)	75.10	100.00 ( 9:00)	44.93 (15:40)	73.37	100.00 (10:20)	43.30 (15:40)	80.13	100.00 ( 6:30)	47.38 (15:40)
24	57.30	76.99 ( 7:30)	25.86 (14:20)	62.15	82.01 ( 7:40)	29.22 (14:20)	63.08	83.20 ( 8:10)	27.26 (14:20)	69.36	94.53 ( 8:50)	30.18 (14:20)
25	64.35	88.80 ( 8:20)	41.54 (18:50)	70.52	94.75 ( 8:30)	47.49 (15:40)	70.35	90.66 ( 9:20)	46.33 (13:50)	78.51	100.00 ( 8:40)	51.00 (15:10)
26	84.35	99.55 (16:40)	67.81 ( 0:20)	89.49	100.00 (14:30)	71.59 (12:10)	89.15	99.18 (15:40)	71.98 (12:10)	95.52	100.00 (15:10)	76.61 (12:20)
27	81.55	91.43 (10:20)	70.18 (13:20)	87.61	97.82 ( 9:10)	73.91 (13:20)	89.72	98.82 ( 9:00)	75.85 (13:20)	94.66	100.00 ( 0:10)	79.39 (13:10)
28	82.42	92.45 (10:00)	60.53 (14:50)	87.85	97.94 ( 6:10)	66.49 (14:50)	89.59	99.54 ( 6:30)	66.24 (15:00)	94.15	100.00 ( 1:20)	70.50 (14:50)
29	74.48	95.12 ( 6:20)	47.82 (15:10)	78.90	98.23 ( 9:10)	50.94 (15:10)	78.02	93.63 ( 9:20)	46.48 (15:10)	84.81	100.00 ( 2:30)	51.55 (15:10)
30	62.18	83.44 (11:00)	32.76 (15:50)	67.45	86.99 (11:00)	35.23 (15:10)	68.80	88.52 (11:00)	34.06 (15:10)	77.12	99.05 (10:30)	37.79 (15:10)
31	70.55	87.58 (19:40)	47.70 (11:40)	75.05	91.17 (19:30)	51.30 (12:50)	74.81	91.43 (19:30)	48.65 (13:00)	81.11	99.19 ( 9:00)	52.18 (13:30)
월	62.40	100.00 ( 1/ 3)	13.72 ( 1/21)	68.21	100.00 ( 1/ 3)	18.47 ( 1/21)	68.36	100.00 ( 1/ 3)	16.40 ( 1/19)	76.01	100.00 ( 1/ 2)	21.68 ( 1/19)

표 6. 계속 (Continued: 2007년 2월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	59.92	81.72 ( 9:10)	39.81 (15:40)	64.01	85.14 ( 9:10)	43.06 (15:40)	63.55	84.41 ( 9:10)	41.56 (16:00)	70.75	90.42 ( 9:10)	45.43 (15:40)
2	54.54	78.27 ( 2:40)	33.19 (15:50)	59.47	83.24 ( 2:40)	37.09 (16:40)	58.77	81.89 ( 2:40)	35.08 (17:10)	66.18	89.35 ( 8:40)	38.72 (16:40)
3	64.56	73.16 ( 4:00)	54.39 (12:30)	69.35	81.17 ( 6:40)	57.82 (14:50)	70.15	81.73 ( 8:10)	54.62 (14:50)	77.10	91.92 ( 8:30)	59.18 (12:20)
4	50.26	83.74 ( 9:20)	20.13 (18:40)	55.84	91.55 ( 9:00)	22.65 (17:40)	57.29	89.82 ( 7:20)	21.86 (18:00)	64.48	100.00 ( 7:50)	27.51 (17:10)
5	62.44	78.60 ( 9:00)	43.94 (14:50)	70.17	92.42 (23:40)	45.88 (14:50)	71.67	90.77 (23:20)	45.66 (14:50)	77.72	99.99 ( 9:10)	46.46 (14:50)
6	72.72	93.20 ( 5:10)	54.24 (18:00)	79.83	98.37 ( 7:00)	57.38 (17:00)	82.43	100.00 ( 3:20)	58.07 (16:10)	85.56	100.00 ( 1:10)	61.24 (16:50)
7	79.30	100.00 ( 9:30)	35.98 (18:10)	85.96	100.00 ( 6:10)	54.40 (17:40)	87.20	100.00 ( 3:20)	40.86 (19:00)	89.09	100.00 ( 2:50)	50.92 (19:00)
8	90.65	100.00 (14:50)	64.26 ( 0:20)	94.98	100.00 (11:20)	68.14 ( 1:40)	96.63	100.00 ( 7:40)	75.95 ( 1:40)	98.33	100.00 ( 4:40)	88.38 ( 1:40)
9	81.97	100.00 ( 0:10)	60.93 (13:10)	84.53	100.00 ( 0:10)	65.70 (12:50)	85.47	100.00 ( 1:40)	66.74 (13:00)	87.99	100.00 ( 0:10)	68.91 (12:50)
10	64.89	83.99 ( 8:30)	37.79 (17:30)	69.10	88.85 ( 8:50)	40.92 (16:50)	69.34	86.22 ( 9:00)	40.52 (17:30)	75.97	100.00 ( 9:10)	43.98 (16:50)
11	50.05	67.84 ( 7:40)	26.68 (14:00)	54.58	75.66 ( 8:10)	30.58 (14:00)	55.10	78.79 ( 8:10)	29.50 (14:20)	61.96	89.22 ( 8:20)	32.53 (14:20)
12	50.92	74.06 ( 9:20)	31.96 (16:00)	58.18	84.78 ( 8:30)	34.14 (16:50)	58.72	84.26 ( 8:50)	32.36 (15:10)	66.16	95.46 ( 8:50)	36.34 (15:20)
13	63.64	98.32 (23:30)	36.67 (13:10)	70.50	98.17 (23:30)	39.48 (13:40)	71.81	100.00 (23:20)	39.15 (13:30)	78.15	100.00 (19:50)	42.63 (13:40)
14	64.85	99.05 ( 5:40)	32.60 (11:20)	67.28	100.00 ( 3:40)	37.13 (13:10)	68.13	100.00 ( 0:10)	33.68 (13:10)	72.55	100.00 ( 0:10)	42.03 (11:20)
15	42.73	55.19 ( 8:40)	24.92 (14:40)	46.96	65.76 ( 8:30)	26.99 (15:20)	47.28	64.98 ( 8:30)	25.60 (15:30)	54.86	77.19 (23:40)	29.15 (15:30)
16	44.45	83.13 ( 8:00)	16.49 (16:20)	49.90	87.84 ( 8:30)	18.82 (17:10)	50.76	86.34 ( 8:40)	17.27 (16:20)	58.53	97.54 ( 8:40)	23.87 (16:20)
17	59.52	68.15 (18:20)	32.05 ( 0:10)	63.03	73.74 (24:00)	38.45 ( 0:10)	64.66	78.82 (24:00)	38.69 ( 0:10)	70.36	84.39 (24:00)	51.08 ( 0:20)
18	59.72	88.30 ( 8:50)	22.33 (17:00)	65.19	97.72 ( 7:40)	24.31 (17:00)	65.15	93.48 ( 8:50)	24.51 (17:00)	70.62	100.00 ( 7:10)	27.81 (17:00)
19	59.88	86.57 ( 6:10)	23.76 (16:20)	64.17	92.97 ( 8:50)	25.38 (16:20)	64.12	95.21 ( 8:50)	25.19 (16:20)	70.49	100.00 ( 6:30)	27.93 (16:40)
20	46.84	83.81 ( 8:20)	11.26 (15:20)	52.07	92.47 ( 7:40)	13.28 (15:20)	52.00	89.53 ( 8:50)	11.88 (15:30)	58.49	100.00 ( 8:40)	18.13 (15:30)
21	41.10	67.22 ( 8:00)	20.19 ( 1:10)	47.61	80.78 ( 8:10)	24.30 ( 1:10)	48.77	78.02 ( 7:20)	25.12 ( 1:00)	54.58	85.86 ( 7:30)	33.73 (16:40)
22	48.05	76.17 ( 6:10)	15.96 (14:50)	55.20	90.10 ( 6:00)	17.54 (15:10)	56.54	86.94 ( 8:00)	17.88 (17:00)	64.13	99.91 ( 8:30)	22.17 (15:20)
23	43.28	77.30 ( 3:10)	19.08 (13:40)	46.90	80.52 ( 3:10)	22.23 (13:30)	47.05	82.11 ( 3:10)	21.85 (13:30)	51.86	86.26 ( 3:10)	25.50 (12:20)
24	43.08	62.14 (23:50)	29.37 (11:30)	48.44	70.54 ( 8:10)	33.74 (11:20)	48.80	70.57 ( 8:20)	32.23 (15:40)	55.81	79.28 ( 8:30)	36.30 (12:10)
25	59.07	73.22 ( 9:50)	46.08 (15:50)	62.42	78.00 ( 9:30)	48.60 (15:40)	63.39	79.08 ( 9:10)	49.63 (17:20)	68.26	84.34 ( 9:10)	51.48 (17:10)
26	49.11	67.27 ( 8:20)	28.07 (19:40)	52.79	74.23 ( 7:30)	29.62 (18:10)	55.00	78.68 ( 7:20)	31.54 (17:40)	60.28	89.66 ( 8:20)	34.50 (15:40)
27	55.98	78.70 ( 8:40)	29.53 (16:40)	61.31	88.07 ( 6:30)	30.76 (17:50)	62.66	88.87 ( 8:40)	31.68 (17:50)	68.17	100.00 ( 8:00)	33.33 (16:00)
28	45.06	71.51 ( 3:50)	17.27 (16:30)	49.24	77.52 ( 2:30)	22.92 (16:40)	50.63	82.43 ( 3:10)	18.47 (17:20)	57.00	92.47 ( 3:30)	25.71 (16:10)
월	57.45	100.00 ( 2/ 7)	11.26 ( 2/20)	62.47	100.00 ( 2/ 7)	13.28 ( 2/20)	63.32	100.00 ( 2/ 6)	11.88 ( 2/20)	69.12	100.00 ( 2/ 4)	18.13 ( 2/20)

표 6. 계속 (Continued: 2007년 3월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	40.68	65.83 ( 7:20)	21.28 (14:20)	44.38	69.67 ( 7:30)	23.06 (14:40)	46.10	73.12 ( 6:30)	22.72 (14:00)	52.23	86.39 ( 7:40)	26.85 (14:10)
2	75.28	100.00 (17:20)	30.98 ( 0:10)	77.93	100.00 (16:10)	33.79 ( 0:10)	80.07	100.00 (14:50)	35.49 ( 0:20)	84.48	100.00 (12:30)	42.91 ( 0:20)
3	88.23	100.00 ( 0:10)	69.57 (19:20)	89.36	100.00 ( 0:10)	71.86 (17:00)	91.92	100.00 ( 0:10)	74.60 (17:00)	92.63	100.00 ( 0:10)	76.37 (16:40)
4	83.77	95.10 (19:50)	70.32 (14:10)	85.16	98.40 (20:00)	75.60 (14:10)	88.28	100.00 (19:50)	79.47 (12:10)	94.27	100.00 (17:50)	80.43 (12:10)
5	73.75	93.74 ( 0:10)	57.37 (22:20)	76.58	91.38 ( 0:20)	60.01 (22:20)	77.94	93.12 ( 0:20)	59.81 (22:20)	83.48	97.79 ( 0:20)	66.27 (22:30)
6	55.00	81.16 ( 3:20)	34.70 (15:00)	58.87	86.26 ( 3:20)	35.10 (15:00)	58.65	86.15 ( 3:20)	34.75 (14:50)	65.30	91.99 ( 3:20)	41.47 (15:10)
7	58.39	91.32 (22:50)	35.35 (13:00)	62.44	96.06 (22:50)	38.21 (13:30)	62.62	95.55 (23:00)	34.44 (13:50)	68.98	99.79 (23:00)	40.80 (14:00)
8	59.47	86.15 ( 7:20)	33.16 (11:30)	63.78	92.10 ( 7:10)	35.88 (11:30)	63.73	88.05 ( 8:10)	35.38 (11:20)	70.51	99.81 ( 7:50)	39.58 (11:30)
9	54.67	72.69 ( 8:50)	29.79 (16:50)	59.31	82.67 ( 8:30)	31.56 (16:50)	62.52	84.50 ( 8:00)	32.84 (16:50)	68.64	95.14 ( 8:20)	35.03 (16:40)
10	62.26	82.45 (14:30)	38.19 (19:50)	66.86	85.75 ( 3:40)	42.24 (20:10)	68.75	89.80 (15:00)	40.94 (19:50)	73.93	92.00 (15:00)	50.30 (23:50)
11	45.94	54.89 (20:10)	31.90 (16:30)	49.73	59.03 (20:40)	35.66 (17:00)	49.82	63.98 ( 6:20)	33.65 (17:30)	57.20	74.84 ( 6:40)	38.50 (16:50)
12	40.57	55.04 ( 3:10)	20.12 (17:50)	44.05	59.01 ( 2:30)	21.94 (17:50)	44.39	59.36 ( 7:20)	20.11 (17:50)	50.74	76.57 ( 8:00)	24.91 (17:30)
13	43.42	67.69 ( 6:50)	22.34 (14:20)	47.75	72.42 ( 7:30)	23.90 (14:20)	49.64	78.91 ( 8:00)	22.25 (14:20)	55.45	88.60 ( 8:00)	25.61 (14:20)
14	42.30	69.13 ( 7:00)	19.77 (20:30)	46.86	76.03 ( 7:10)	23.13 (19:00)	49.06	77.93 ( 7:20)	22.90 (18:20)	54.87	87.09 ( 7:30)	26.06 (16:00)
15	39.49	57.71 ( 7:20)	17.20 (14:00)	44.53	64.71 ( 5:00)	18.42 (14:10)	46.44	65.81 ( 8:10)	19.28 (13:50)	50.42	72.98 ( 8:00)	20.80 (14:40)
16	49.90	66.15 ( 6:10)	33.22 (18:00)	52.64	71.00 ( 6:30)	35.34 (16:30)	54.45	74.62 ( 6:30)	36.13 (17:50)	58.83	82.61 ( 6:20)	35.97 (14:40)
17	61.89	73.25 ( 7:30)	48.96 (15:20)	65.45	79.37 ( 8:00)	51.54 (15:30)	67.00	81.40 ( 7:50)	49.95 (15:30)	71.22	89.29 (24:00)	50.90 (14:40)
18	55.77	81.46 ( 7:20)	28.10 (21:40)	59.57	87.33 ( 7:20)	30.81 (21:00)	61.72	91.58 ( 7:50)	33.00 (20:10)	66.70	100.00 ( 8:00)	36.14 (15:50)
19	43.53	61.77 ( 8:10)	23.18 (16:20)	47.50	72.16 ( 8:00)	24.79 (17:30)	48.46	70.05 ( 8:10)	25.58 (17:00)	53.75	79.98 ( 8:00)	28.05 (16:10)
20	54.32	73.14 ( 7:10)	29.04 (18:00)	57.42	77.05 ( 6:20)	33.91 (16:50)	58.90	82.61 ( 6:50)	35.11 (17:00)	63.39	93.76 ( 7:20)	37.52 (16:20)
21	54.50	71.18 ( 4:40)	38.54 (15:00)	57.42	75.26 ( 8:10)	41.05 (14:40)	58.94	79.27 ( 8:10)	42.91 (12:50)	63.17	82.89 ( 8:10)	45.47 (14:20)
22	55.42	79.35 ( 7:50)	29.51 (21:00)	57.74	84.05 ( 5:20)	32.22 (21:00)	60.25	88.73 ( 6:40)	36.27 (21:00)	64.70	96.19 ( 6:50)	40.87 (20:50)
23	47.57	85.27 ( 7:40)	14.84 (16:40)	50.36	86.19 ( 7:50)	19.23 (16:40)	53.14	87.86 ( 5:20)	20.61 (16:30)	57.03	94.33 (24:00)	20.98 (16:40)
24	96.09	100.00 ( 6:40)	65.69 ( 0:10)	95.78	100.00 ( 6:50)	75.63 ( 0:10)	99.29	100.00 ( 3:40)	89.57 ( 0:10)	99.79	100.00 ( 3:00)	96.46 ( 0:10)
25	71.44	99.30 ( 0:50)	31.17 (17:00)	72.64	94.33 ( 6:00)	33.07 (17:00)	76.50	100.00 ( 0:40)	34.94 (17:00)	77.70	100.00 ( 0:10)	36.61 (17:00)
26	73.90	100.00 ( 9:40)	28.38 (12:40)	79.35	98.49 ( 8:20)	29.18 (12:40)	83.25	100.00 ( 8:10)	32.83 (11:50)	89.40	100.00 ( 2:00)	34.37 (12:40)
27	64.59	85.16 (24:00)	34.83 ( 3:30)	70.39	92.68 (24:00)	40.24 ( 4:50)	74.46	89.54 (24:00)	43.61 ( 5:40)	79.95	97.00 ( 2:10)	57.59 ( 4:40)
28	83.42	100.00 ( 9:10)	38.22 (13:20)	83.98	100.00 ( 7:30)	41.60 (12:20)	86.07	100.00 ( 3:40)	42.12 (12:20)	87.81	100.00 ( 2:00)	43.94 (12:20)
29	83.56	99.99 (22:20)	58.73 (14:10)	85.67	99.03 (22:20)	59.87 (14:00)	87.95	100.00 (19:10)	61.44 (14:00)	90.65	100.00 ( 4:10)	64.19 (14:10)
30	68.06	98.14 ( 0:10)	41.39 (19:20)	70.19	94.67 ( 0:10)	45.17 (17:40)	73.80	100.00 ( 0:10)	46.49 (17:30)	77.03	100.00 ( 4:30)	50.09 (17:20)
31	81.03	100.00 (13:00)	51.86 ( 0:10)	83.76	100.00 (14:50)	60.20 ( 0:10)	88.21	100.00 ( 8:00)	66.57 ( 1:00)	91.32	100.00 ( 4:40)	71.39 ( 1:00)
월	61.55	100.00 ( 3/ 2)	14.84 ( 3/23)	64.76	100.00 ( 3/ 2)	18.42 ( 3/15)	66.85	100.00 ( 3/ 2)	19.28 ( 3/15)	71.47	100.00 ( 3/ 2)	20.80 ( 3/15)

표 6. 계속 (Continued: 2007년 4월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	61.38	83.42 ( 6:30)	35.27 (16:50)	64.78	88.69 ( 5:50)	37.20 (16:30)	67.45	89.20 ( 4:50)	39.53 (19:10)	73.21	100.00 ( 7:20)	43.47 (17:00)
2	47.30	63.26 ( 8:00)	28.06 (12:10)	50.80	70.77 ( 6:20)	30.13 (16:20)	53.11	75.41 ( 6:20)	31.89 (16:00)	58.09	83.99 ( 6:20)	32.92 (16:00)
3	41.62	59.42 ( 5:20)	22.38 (12:10)	44.64	64.40 ( 5:20)	25.48 (12:10)	46.27	66.99 ( 5:20)	25.37 (12:10)	50.99	73.96 ( 4:30)	28.27 (15:50)
4	40.71	67.70 ( 6:30)	19.18 (11:30)	43.37	69.59 ( 6:40)	22.16 (11:30)	44.81	71.10 ( 6:40)	22.73 (14:40)	49.04	75.30 ( 6:30)	23.81 (14:40)
5	44.31	85.32 ( 7:20)	18.32 (17:10)	47.58	85.79 ( 7:30)	19.29 (18:00)	49.30	86.07 ( 7:30)	20.27 (18:00)	54.20	95.20 ( 7:40)	22.01 (17:20)
6	45.53	70.16 (23:30)	25.67 (14:30)	48.40	72.31 (23:30)	25.97 (14:30)	50.88	75.32 (23:50)	27.34 (14:30)	54.43	79.85 ( 6:50)	26.95 (14:30)
7	61.34	85.37 ( 7:10)	24.91 (16:50)	64.39	92.40 ( 7:20)	30.16 (16:40)	66.88	90.04 ( 7:00)	27.59 (17:00)	70.12	100.00 ( 7:20)	32.37 (16:30)
8	58.15	90.56 ( 5:40)	25.29 (19:30)	61.32	94.53 ( 7:10)	28.95 (19:30)	62.94	90.92 ( 7:20)	30.94 (19:40)	67.14	100.00 ( 5:30)	32.25 (13:50)
9	49.89	91.70 ( 8:00)	20.74 (12:30)	53.07	95.28 ( 7:50)	21.96 (15:10)	55.40	94.40 ( 7:00)	21.89 (15:10)	58.80	100.00 ( 7:00)	22.33 (15:10)
10	33.69	61.04 ( 5:00)	20.61 (11:40)	38.48	76.24 ( 5:00)	21.47 (15:10)	41.29	75.98 ( 5:20)	22.76 (11:40)	46.19	83.12 ( 7:40)	23.18 (11:40)
11	37.64	77.99 (23:00)	12.61 (14:00)	40.12	80.00 (23:00)	12.31 (14:40)	42.36	84.24 (23:00)	17.04 (14:20)	45.39	85.63 (24:00)	16.58 (14:40)
12	46.59	80.56 ( 6:00)	15.05 (18:20)	50.46	87.47 ( 5:50)	14.71 (17:30)	53.85	91.44 ( 6:10)	16.89 (18:00)	57.03	97.88 ( 7:50)	18.22 (17:20)
13	78.01	93.83 ( 6:30)	28.00 ( 0:30)	79.95	94.79 ( 5:30)	32.12 ( 0:10)	83.26	100.00 ( 7:10)	34.23 ( 0:10)	86.24	100.00 ( 6:30)	37.99 ( 0:30)
14	61.42	91.44 ( 3:50)	31.83 (13:50)	64.42	98.42 ( 6:50)	33.51 (14:40)	68.02	100.00 ( 3:30)	36.28 (13:20)	70.36	100.00 ( 0:10)	36.00 (14:10)
15	54.44	84.05 (24:00)	33.58 (16:10)	57.03	86.55 (24:00)	36.96 (18:20)	60.11	88.80 (24:00)	37.79 (17:20)	64.78	92.29 (24:00)	40.48 (16:10)
16	85.12	93.20 (15:30)	77.63 (19:10)	87.48	94.99 (15:00)	81.18 (20:20)	93.54	99.46 (14:00)	87.05 ( 2:50)	97.14	100.00 ( 7:40)	87.67 (16:50)
17	65.44	90.16 ( 1:40)	36.35 (12:00)	68.63	93.76 ( 3:00)	38.41 (12:00)	72.82	99.18 ( 4:50)	39.82 (12:00)	75.52	100.00 ( 0:10)	40.03 (12:00)
18	54.76	83.05 ( 8:10)	27.26 (13:50)	57.85	86.98 ( 6:20)	27.12 (14:00)	61.66	91.52 ( 6:00)	31.76 (14:10)	65.17	98.93 ( 7:00)	31.74 (14:10)
19	38.30	58.79 ( 6:30)	20.22 (17:00)	41.08	66.25 ( 6:40)	21.33 (14:20)	45.06	74.40 ( 7:00)	23.21 (15:00)	50.56	84.94 ( 7:00)	23.51 (14:20)
20	55.73	77.94 (22:30)	40.97 ( 4:50)	59.40	78.52 (23:00)	41.35 (12:30)	63.89	83.19 (23:00)	46.53 (13:00)	67.67	83.74 (23:00)	46.62 (13:00)
21	71.31	94.13 ( 7:20)	40.31 (14:40)	72.00	93.72 ( 6:30)	42.22 (14:40)	75.49	95.44 (24:00)	45.35 (14:40)	75.17	99.30 ( 7:30)	42.19 (14:40)
22	66.69	94.01 ( 0:40)	31.79 (14:00)	68.56	95.55 ( 0:50)	36.30 (14:10)	72.57	100.00 ( 0:50)	35.26 (14:00)	73.43	99.90 ( 0:50)	38.76 (14:00)
23	32.47	66.29 ( 1:10)	12.47 (14:20)	35.44	70.82 ( 1:30)	14.16 (17:00)	40.53	78.97 ( 1:50)	17.65 (14:40)	46.59	86.40 ( 2:30)	18.90 (14:30)
24	51.13	75.80 ( 6:50)	30.17 (18:00)	52.86	76.66 ( 6:50)	30.07 (18:00)	56.24	80.11 ( 5:30)	33.20 (18:00)	60.80	87.05 ( 6:00)	37.04 (18:00)
25	56.16	82.53 (24:00)	37.00 (17:20)	58.19	82.61 (24:00)	37.63 (16:50)	61.73	90.82 (24:00)	41.58 (17:40)	64.05	92.37 (24:00)	41.58 (14:50)
26	51.60	89.19 ( 6:50)	20.65 (17:00)	53.99	93.88 ( 6:30)	21.67 (16:30)	58.81	100.00 ( 7:10)	24.69 (16:50)	61.35	100.00 ( 2:00)	24.71 (15:00)
27	43.11	75.42 ( 7:30)	24.33 (17:30)	46.53	77.39 ( 7:30)	22.71 (17:00)	49.95	80.82 ( 7:10)	27.74 (17:20)	53.41	85.88 ( 7:20)	28.51 (17:00)
28	35.21	65.46 ( 6:00)	12.52 (14:40)	37.96	69.92 ( 6:20)	11.06 (15:10)	42.05	80.03 ( 6:00)	15.64 (15:00)	46.28	91.97 ( 6:40)	14.93 (15:10)
29	31.95	68.11 ( 6:30)	11.31 (16:40)	34.31	74.76 ( 6:40)	10.61 (17:50)	38.68	76.50 ( 6:50)	14.40 (16:30)	43.36	85.98 ( 6:50)	13.77 (16:30)
30	40.93	83.23 (24:00)	20.52 ( 1:40)	46.45	90.95 (24:00)	21.60 ( 1:00)	52.43	99.85 (24:00)	26.84 (13:00)	59.73	100.00 (23:40)	31.07 (13:00)
월	51.40	94.13 ( 4/21)	11.31 ( 4/29)	54.32	98.42 ( 4/14)	10.61 ( 4/29)	57.71	100.00 ( 4/13)	14.40 ( 4/29)	61.54	100.00 ( 4/ 1)	13.77 ( 4/29)



표 6. 계속 (Continued: 2007년 5월)

높이 일	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	93.55	100.00 (10:20)	83.86 ( 2:40)	94.75	100.00 ( 9:10)	86.21 ( 2:30)	99.46	100.00 ( 0:30)	94.91 (21:10)	99.47	100.00 ( 0:10)	95.12 (14:50)
2	68.84	95.45 ( 0:30)	38.73 (15:50)	69.64	93.77 ( 0:50)	39.13 (15:50)	73.95	99.72 ( 1:00)	43.69 (15:50)	76.24	100.00 ( 0:10)	41.98 (15:50)
3	85.01	95.40 ( 5:10)	65.15 ( 9:30)	85.45	94.26 ( 5:10)	67.15 ( 9:30)	87.41	97.60 ( 3:20)	68.32 (17:40)	90.82	100.00 ( 3:30)	66.87 (17:40)
4	69.28	96.00 ( 5:30)	35.26 (17:50)	69.59	98.98 ( 5:50)	33.33 (17:50)	70.77	100.00 ( 6:50)	33.87 (17:50)	71.79	100.00 ( 6:50)	33.39 (17:50)
5	56.75	90.69 ( 6:20)	27.91 (16:50)	57.33	94.45 ( 6:20)	24.10 (16:30)	60.54	95.08 ( 6:40)	26.18 (16:30)	60.69	98.95 ( 7:10)	22.19 (16:30)
6	77.60	93.73 ( 4:50)	59.11 (14:00)	76.84	95.07 ( 4:50)	58.49 (14:30)	81.30	98.82 ( 3:30)	61.61 (14:00)	78.72	96.99 ( 6:30)	55.33 (14:10)
7	62.56	93.66 ( 5:50)	23.34 (16:30)	62.24	97.27 ( 5:50)	20.83 (16:30)	65.79	100.00 ( 5:40)	25.89 (16:30)	63.20	99.51 ( 6:50)	20.48 (16:30)
8	52.89	78.06 ( 3:20)	31.06 (15:50)	52.34	77.18 ( 3:20)	30.74 (15:50)	57.96	82.85 ( 3:30)	35.81 (15:50)	55.78	86.44 ( 2:40)	28.38 (15:20)
9	61.66	96.28 (17:40)	29.49 (12:30)	64.04	96.23 (17:50)	27.94 (12:30)	70.42	100.00 (17:40)	33.51 (12:30)	67.49	96.46 (20:50)	27.64 (12:30)
10	69.76	96.21 ( 0:20)	30.18 (17:30)	70.85	96.27 ( 0:20)	29.57 (17:30)	77.26	100.00 ( 0:10)	36.40 (17:30)	73.05	100.00 ( 6:50)	33.35 (17:10)
11	57.57	96.37 ( 6:40)	20.60 (15:50)	57.79	95.34 ( 6:30)	21.18 (15:50)	64.81	100.00 ( 6:10)	28.06 (15:50)	60.81	99.69 ( 7:00)	20.68 (16:00)
12	78.22	97.67 (12:50)	44.63 ( 1:00)	79.13	96.86 (12:30)	45.19 ( 1:20)	85.69	100.00 ( 7:50)	53.13 ( 1:20)	81.13	96.69 (11:50)	51.07 ( 1:20)
13	55.32	83.70 ( 7:00)	28.78 (14:00)	56.99	89.02 ( 6:20)	29.84 (14:10)	63.78	94.47 ( 5:20)	36.77 (14:10)	59.54	99.47 ( 7:00)	29.48 (14:10)
14	52.91	88.72 (24:00)	26.68 (12:30)	52.61	90.45 (24:00)	25.90 (12:40)	60.33	96.88 (24:00)	32.83 (12:40)	53.56	89.82 (24:00)	24.67 (12:40)
15	59.94	97.26 ( 7:20)	23.57 (16:20)	60.40	99.19 ( 6:50)	23.85 (16:20)	67.61	100.00 ( 1:30)	32.15 (16:20)	62.35	100.00 ( 7:10)	22.50 (16:20)
16	78.54	100.00 (15:30)	43.17 ( 0:10)	79.09	99.87 (18:20)	47.68 ( 0:10)	85.69	100.00 (14:20)	59.00 ( 0:10)	81.79	97.44 (18:10)	60.34 ( 0:10)
17	67.61	94.28 ( 3:00)	35.15 (15:50)	67.44	94.60 ( 2:50)	34.13 (15:50)	76.54	100.00 ( 0:10)	43.72 (15:50)	69.44	95.27 ( 2:50)	34.89 (15:50)
18	73.08	89.32 (23:00)	49.83 ( 1:00)	74.43	92.92 (19:40)	48.57 ( 0:10)	83.37	100.00 (17:30)	57.69 ( 0:10)	76.38	95.54 (24:00)	51.33 ( 0:40)
19	74.98	95.85 ( 7:20)	53.52 (13:00)	75.13	95.94 ( 6:20)	53.97 (13:00)	83.60	100.00 ( 1:50)	62.27 (13:00)	77.65	100.00 ( 7:00)	52.74 (13:00)
20	67.23	97.30 ( 7:30)	37.25 (18:00)	67.64	95.52 ( 5:00)	38.38 (16:00)	75.79	100.00 ( 4:40)	47.62 (16:00)	70.01	99.73 ( 6:30)	37.46 (16:00)
21	54.18	80.58 ( 6:40)	23.30 (21:00)	56.43	89.01 ( 6:40)	29.46 (16:00)	66.99	94.16 ( 6:20)	38.76 (16:00)	63.73	94.38 ( 6:40)	29.69 (16:00)
22	54.01	82.95 ( 6:40)	29.41 (18:10)	54.18	89.88 ( 6:40)	27.34 (18:10)	64.12	94.27 ( 6:40)	38.61 (18:10)	58.47	94.68 ( 6:50)	31.31 (18:10)
23	53.24	82.58 ( 4:20)	35.29 (11:00)	54.34	86.66 ( 6:30)	36.43 (11:00)	66.19	93.83 ( 4:50)	45.71 (11:00)	59.28	88.27 ( 6:40)	34.92 (11:00)
24	76.25	100.00 (20:30)	50.76 (11:40)	74.92	99.90 (23:30)	48.17 (12:50)	84.16	100.00 (17:40)	59.17 (12:40)	75.85	96.80 (22:50)	44.20 (12:30)
25	74.15	100.00 ( 0:10)	32.39 (15:10)	72.40	100.00 ( 0:40)	30.13 (15:10)	79.82	100.00 ( 0:10)	41.86 (15:10)	71.21	97.77 ( 1:40)	30.78 (16:00)
26	53.01	90.62 ( 6:20)	19.07 (18:10)	52.14	90.47 ( 5:50)	19.63 (18:00)	61.07	91.26 ( 5:50)	30.41 (18:40)	55.00	97.52 ( 6:40)	22.34 (18:40)
27	56.93	69.26 ( 5:10)	45.86 (20:10)	54.45	67.27 ( 5:00)	43.80 (18:30)	66.77	80.73 ( 4:50)	55.46 (18:40)	57.83	79.42 ( 5:10)	42.59 (14:50)
28	67.27	78.74 ( 6:20)	56.29 (14:40)	64.80	77.60 ( 6:00)	53.51 (13:40)	75.80	87.40 ( 6:00)	64.90 (13:40)	65.57	83.31 ( 6:30)	49.99 (13:50)
29	73.27	85.91 (22:50)	58.75 (16:00)	71.17	85.41 (23:10)	56.15 (16:00)	82.62	94.14 ( 6:50)	67.78 (16:00)	71.98	89.58 ( 6:30)	52.93 (16:10)
30	72.12	89.21 ( 7:00)	51.50 (18:40)	70.77	86.51 ( 1:10)	50.86 (17:00)	80.99	92.86 ( 5:20)	63.61 (17:10)	71.01	86.21 ( 5:40)	52.67 (17:10)
31	67.47	92.48 ( 7:30)	42.74 (16:10)	65.56	91.93 ( 5:50)	39.23 (17:00)	75.85	94.31 ( 2:50)	50.62 (16:10)	68.11	97.81 ( 6:50)	38.43 (16:00)
월	66.42	100.00 ( 5/ 1)	19.07 ( 5/26)	66.40	100.00 ( 5/ 1)	19.63 ( 5/26)	73.93	100.00 ( 5/ 1)	25.89 ( 5/ 7)	69.06	100.00 ( 5/ 1)	20.48 ( 5/ 7)

표 6. 계속 (Continued: 2007년 6월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	69.91	83.86 ( 4:20)	57.14 (14:10)	67.40	81.46 ( 7:10)	54.17 (14:40)	78.69	92.06 ( 6:50)	65.71 (14:40)	68.80	82.45 ( 7:10)	54.25 (14:00)
2	68.29	84.21 ( 5:30)	49.53 (14:50)	65.80	86.47 ( 5:40)	48.89 (14:50)	77.02	95.05 ( 6:00)	59.74 (14:10)	67.05	94.03 ( 6:40)	46.52 (13:50)
3	65.84	82.87 ( 6:10)	51.12 (14:00)	63.42	83.37 ( 6:20)	48.47 (17:10)	75.81	94.72 ( 5:50)	60.55 (17:20)	66.24	92.33 ( 6:30)	47.05 (14:00)
4	74.90	82.03 ( 8:00)	65.68 ( 0:10)	71.83	84.65 ( 5:30)	62.85 (13:50)	83.81	94.80 ( 5:30)	74.17 (13:50)	71.98	89.96 ( 6:10)	57.95 (15:00)
5	78.90	86.36 ( 7:40)	67.93 (17:20)	75.30	83.91 ( 7:50)	63.39 (16:20)	85.62	92.34 ( 7:50)	74.64 (16:20)	72.68	81.29 ( 2:40)	58.53 (16:20)
6	82.95	97.98 ( 6:50)	66.46 (15:20)	79.58	92.99 ( 6:00)	61.32 (15:30)	90.04	100.00 ( 6:10)	72.28 (15:30)	78.58	94.12 (22:00)	56.14 (15:30)
7	77.59	92.67 ( 6:50)	64.59 (14:10)	75.39	90.17 ( 6:50)	60.19 (14:10)	86.54	99.47 ( 6:30)	71.12 (14:10)	77.03	93.70 ( 4:40)	56.36 (14:10)
8	79.24	93.42 ( 6:50)	65.97 (15:00)	75.38	90.38 (24:00)	61.47 (14:50)	85.37	100.00 (23:30)	72.61 (14:50)	72.91	91.07 ( 6:40)	55.78 (15:20)
9	70.28	92.99 ( 2:00)	49.41 (14:00)	68.82	92.54 ( 5:10)	46.06 (14:00)	79.84	100.00 ( 1:10)	56.09 (14:00)	71.27	97.21 ( 6:20)	44.95 (14:00)
10	67.01	92.37 ( 7:20)	48.47 (12:50)	65.02	92.00 ( 5:20)	44.12 (16:50)	75.36	94.97 ( 5:10)	55.63 (16:50)	67.03	96.59 ( 6:40)	41.42 (15:00)
11	68.33	88.33 ( 4:10)	49.45 (17:50)	65.11	86.67 ( 4:30)	45.63 (13:30)	75.83	95.22 ( 4:30)	57.15 (13:30)	65.34	92.70 ( 6:00)	42.23 (13:40)
12	62.48	80.88 ( 6:10)	47.96 (15:00)	58.01	75.40 ( 6:50)	42.24 (15:10)	69.86	85.46 ( 6:50)	54.17 (15:10)	58.41	79.65 ( 6:40)	37.90 (13:40)
13	69.47	95.21 (23:40)	54.25 (12:50)	67.12	94.97 (24:00)	52.84 (10:20)	80.57	100.00 (22:50)	63.65 (13:00)	70.49	91.21 (24:00)	48.10 (13:00)
14	85.69	100.00 ( 4:40)	69.84 (23:50)	83.33	97.79 ( 5:00)	68.10 (23:40)	92.97	100.00 ( 0:10)	80.12 (17:00)	86.21	96.56 ( 4:00)	70.29 (17:00)
15	63.94	79.92 ( 9:20)	33.83 (23:40)	62.13	78.14 ( 5:40)	39.05 (22:50)	73.68	89.56 ( 5:00)	52.32 (22:50)	66.82	87.43 ( 6:30)	44.46 (19:00)
16	35.83	56.87 ( 5:40)	23.12 (18:50)	36.78	64.80 ( 7:40)	20.21 (18:30)	47.87	78.98 ( 7:00)	30.57 (18:30)	40.79	74.98 ( 7:00)	20.36 (16:00)
17	45.43	61.65 (19:20)	30.69 ( 1:10)	43.73	58.09 (23:20)	29.66 ( 0:10)	54.88	72.98 (23:40)	38.84 ( 0:10)	46.61	68.29 (24:00)	31.11 ( 0:10)
18	58.96	77.58 ( 6:10)	47.73 (16:50)	54.88	72.82 ( 6:20)	42.64 (14:00)	67.25	83.79 ( 5:40)	53.27 (14:30)	57.12	79.15 ( 6:00)	37.67 (14:30)
19	57.11	91.86 ( 6:20)	31.75 (11:10)	53.77	89.85 ( 6:30)	27.88 (11:00)	64.83	95.22 ( 5:50)	37.01 (11:00)	55.16	93.39 ( 6:40)	25.38 (11:00)
20	77.03	94.70 ( 6:00)	60.10 (16:20)	71.99	91.04 ( 5:50)	53.78 (16:30)	81.88	97.06 ( 5:50)	65.73 (14:10)	69.87	93.09 ( 6:50)	49.37 (14:10)
21	91.04	100.00 (16:20)	71.22 ( 0:40)	87.37	98.95 (23:30)	69.15 ( 0:10)	94.89	100.00 (13:50)	81.52 ( 0:10)	86.30	97.77 (22:30)	73.61 ( 0:20)
22	87.13	100.00 ( 0:10)	60.85 (17:30)	83.62	100.00 ( 7:30)	56.68 (17:30)	90.87	100.00 ( 0:10)	68.84 (17:30)	86.01	97.96 ( 3:30)	60.43 (17:10)
23	89.97	99.00 (22:30)	72.06 ( 0:10)	86.40	97.27 (24:00)	72.99 ( 0:10)	93.61	100.00 (16:40)	85.37 (11:50)	87.92	97.54 (24:00)	73.05 (11:50)
24	99.97	100.00 ( 1:10)	98.63 ( 0:10)	99.26	100.00 (14:00)	97.44 ( 0:10)	100.00	100.00 ( 0:10)	100.00 ( 0:10)	97.12	99.77 ( 5:30)	94.28 (18:00)
25	94.91	100.00 ( 0:10)	86.40 (18:00)	91.12	98.13 ( 0:50)	81.62 (17:50)	95.22	100.00 ( 0:10)	88.41 (17:40)	89.94	98.47 ( 7:00)	78.89 (17:30)
26	86.11	100.00 ( 2:20)	63.00 (13:50)	80.63	96.48 ( 5:40)	59.00 (16:10)	87.83	99.29 (24:00)	70.71 (16:10)	79.76	96.10 ( 6:20)	56.19 (14:30)
27	86.54	100.00 ( 6:50)	64.99 (12:30)	81.17	95.55 ( 6:00)	57.67 (12:50)	90.29	100.00 ( 1:20)	68.91 (14:10)	80.17	96.65 ( 7:00)	57.04 (12:40)
28	93.46	100.00 ( 2:20)	75.84 (14:30)	89.47	99.05 (24:00)	70.54 (14:30)	96.17	100.00 ( 0:50)	80.78 (14:30)	86.24	95.11 ( 4:50)	65.24 (14:30)
29	90.05	100.00 ( 0:10)	77.81 (14:40)	87.59	100.00 ( 4:10)	72.83 (14:20)	93.48	100.00 ( 0:10)	82.40 (14:20)	84.25	95.79 ( 4:10)	68.66 (14:20)
30	82.14	99.95 ( 7:30)	65.27 (13:50)	77.24	94.56 ( 6:10)	61.01 (17:00)	85.00	98.07 ( 6:10)	71.95 (17:00)	76.33	96.91 ( 6:50)	58.06 (13:50)
월	75.35	100.00 ( 6/14)	23.12 ( 6/16)	72.29	100.00 ( 6/22)	20.21 ( 6/16)	81.84	100.00 ( 6/ 6)	30.57 ( 6/16)	72.81	99.77 ( 6/24)	20.36 ( 6/16)

표 6. 계속 (Continued: 2007년 7월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	95.24	100.00 ( 4:10)	84.16 ( 0:10)	93.28	99.60 ( 6:00)	79.30 ( 0:10)	98.51	100.00 ( 1:00)	90.17 ( 0:10)	94.19	99.21 ( 5:30)	81.44 ( 0:10)
2	95.95	100.00 (15:10)	89.26 (19:40)	93.06	99.37 (14:50)	87.40 (12:00)	97.84	100.00 ( 1:20)	93.61 (12:00)	91.89	96.66 (15:10)	84.45 (17:40)
3	92.41	100.00 ( 6:00)	77.57 (14:30)	88.21	96.57 ( 6:40)	72.34 (15:20)	93.76	99.06 ( 1:20)	80.79 (14:40)	86.02	95.87 ( 6:30)	67.50 (14:10)
4	92.30	100.00 ( 3:00)	75.60 (17:40)	90.23	100.00 ( 4:30)	70.38 (17:40)	95.93	100.00 ( 1:50)	78.51 (17:30)	89.75	97.22 ( 8:50)	69.78 (16:30)
5	90.06	98.93 ( 7:30)	78.93 (14:00)	87.30	94.81 ( 3:10)	76.04 (16:30)	94.20	100.00 ( 0:40)	83.76 (13:40)	85.76	97.62 ( 5:40)	71.12 (13:40)
6	82.88	100.00 ( 3:40)	63.74 (16:40)	78.86	98.90 ( 4:30)	57.27 (16:30)	86.47	100.00 ( 0:10)	67.80 (17:20)	79.42	97.58 ( 4:00)	59.09 (17:20)
7	79.42	94.02 (24:00)	60.30 (19:00)	74.54	89.30 (23:50)	54.39 (18:20)	84.16	97.16 (24:00)	66.58 (18:00)	74.82	90.91 ( 5:50)	56.82 (14:00)
8	83.83	97.84 ( 3:30)	66.58 (13:50)	78.30	92.77 ( 3:30)	60.54 (14:40)	86.74	98.75 ( 3:30)	70.27 (14:00)	76.81	90.57 ( 4:20)	58.23 (15:20)
9	85.26	99.49 (24:00)	73.50 (13:30)	81.05	96.03 (24:00)	67.05 (14:30)	89.12	100.00 (19:00)	75.94 (14:50)	81.15	98.74 (23:50)	64.95 (15:00)
10	98.68	100.00 ( 1:00)	90.83 (21:40)	97.54	100.00 ( 3:30)	91.63 (17:20)	99.80	100.00 ( 0:10)	96.44 (18:00)	96.77	99.99 ( 3:20)	89.26 (18:30)
11	92.39	100.00 ( 0:10)	77.89 (14:30)	89.75	100.00 ( 0:10)	72.72 (14:30)	93.91	100.00 ( 0:10)	80.62 (14:30)	86.20	97.89 ( 7:20)	68.06 (14:40)
12	84.69	99.87 ( 4:30)	64.73 (15:10)	80.89	96.27 ( 3:40)	59.43 (17:00)	88.13	100.00 ( 1:30)	69.76 (17:00)	79.61	95.34 ( 6:40)	58.88 (16:10)
13	86.77	98.48 ( 2:30)	77.84 (12:30)	81.95	94.68 ( 3:40)	71.34 (13:00)	88.65	99.84 ( 3:40)	78.85 (12:40)	81.20	96.39 ( 5:50)	68.94 (12:30)
14	74.90	88.77 ( 0:20)	62.52 (14:20)	70.06	85.21 ( 0:10)	59.12 (14:20)	78.06	92.57 ( 0:10)	67.88 (14:20)	70.11	84.93 ( 0:10)	57.68 (14:30)
15	78.10	98.40 (24:00)	65.97 ( 0:20)	73.88	93.70 (24:00)	62.24 (11:00)	83.75	100.00 (23:10)	69.47 (11:20)	74.10	92.67 (24:00)	55.43 (11:20)
16	96.39	100.00 ( 1:20)	87.63 ( 9:10)	94.18	100.00 (14:10)	85.84 (10:40)	98.46	100.00 ( 0:10)	91.66 (10:50)	92.93	98.33 (22:50)	87.77 (10:50)
17	92.57	100.00 ( 0:10)	84.41 (14:40)	89.70	99.91 ( 0:10)	79.64 (16:20)	94.74	100.00 ( 0:10)	86.21 (17:30)	87.30	95.82 ( 0:10)	76.15 (15:50)
18	85.67	100.00 ( 3:30)	64.21 (17:40)	81.65	99.61 ( 7:40)	59.35 (17:40)	88.27	100.00 ( 1:00)	69.84 (15:10)	80.34	99.04 ( 7:30)	57.69 (14:10)
19	96.12	100.00 (10:50)	85.39 ( 8:30)	92.99	100.00 (12:00)	84.30 ( 8:20)	97.51	100.00 (10:30)	91.36 ( 7:40)	92.63	97.78 (14:20)	87.87 ( 6:50)
20	97.07	100.00 ( 0:10)	89.85 (17:00)	94.70	100.00 ( 6:20)	84.77 (18:20)	97.89	100.00 ( 2:40)	91.45 (18:30)	90.81	96.40 ( 7:50)	76.20 (16:20)
21	97.15	100.00 ( 3:50)	90.06 ( 0:50)	94.86	100.00 ( 4:50)	88.36 ( 1:00)	97.17	100.00 ( 2:40)	92.29 ( 9:50)	89.86	96.09 ( 6:10)	82.81 (13:50)
22	88.61	100.00 ( 0:10)	76.55 (15:30)	85.35	100.00 ( 0:10)	70.80 (16:00)	90.99	100.00 ( 0:10)	79.06 (13:40)	82.84	96.80 ( 4:50)	64.73 (14:50)
23	91.92	100.00 (20:10)	80.64 (10:30)	88.60	99.51 (21:10)	76.72 (10:40)	94.44	100.00 (18:50)	83.88 (10:50)	85.90	95.61 (24:00)	71.85 (10:50)
24	99.97	100.00 ( 0:40)	97.97 ( 0:10)	99.37	100.00 ( 1:30)	95.17 (16:50)	99.84	100.00 ( 0:10)	98.03 (16:50)	95.28	98.49 ( 8:00)	90.00 (16:00)
25	93.34	100.00 ( 0:10)	84.29 (17:10)	90.05	100.00 ( 0:10)	77.30 (17:10)	94.18	100.00 ( 0:10)	85.01 (16:30)	85.46	97.60 ( 6:50)	69.25 (16:40)
26	94.07	100.00 ( 1:00)	84.84 (14:20)	89.92	100.00 ( 2:40)	76.02 (14:10)	94.17	100.00 ( 2:20)	83.27 (14:10)	85.09	98.85 ( 7:10)	67.71 (14:50)
27	93.83	100.00 ( 0:30)	82.89 (12:10)	89.49	100.00 ( 5:30)	77.06 (11:40)	94.00	100.00 ( 0:20)	84.00 (11:40)	84.72	98.14 ( 7:10)	69.10 (12:10)
28	94.29	100.00 ( 2:00)	82.46 (14:40)	89.28	98.50 (23:20)	75.29 (14:30)	93.69	100.00 (22:40)	83.00 (14:30)	83.54	95.39 ( 6:00)	67.18 (14:30)
29	96.29	100.00 ( 0:10)	86.63 (13:50)	92.94	99.71 ( 1:40)	80.34 (12:50)	97.19	100.00 ( 0:10)	87.48 (12:50)	87.84	94.86 ( 7:10)	72.77 (13:00)
30	88.28	100.00 ( 1:10)	69.15 (18:00)	84.99	100.00 ( 2:30)	63.45 (16:50)	90.69	100.00 ( 1:20)	74.06 (16:50)	83.02	98.04 ( 7:40)	61.93 (15:10)
31	89.35	100.00 ( 0:30)	68.87 (13:40)	84.86	100.00 ( 3:50)	65.94 (13:40)	90.78	100.00 ( 1:40)	73.23 (13:40)	82.04	96.87 ( 7:00)	59.66 (13:40)
월	90.57	100.00 ( 7/ 1)	60.30 ( 7/ 7)	87.16	100.00 ( 7/ 4)	54.39 ( 7/ 7)	92.68	100.00 ( 7/ 1)	66.58 ( 7/ 7)	85.08	99.99 ( 7/10)	55.43 ( 7/15)

표 6. 계속 (Continued: 2007년 8월)

높이	67 m			27 m			10 m			1.5 m										
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)							
1	87.93	100.00	( 3:50)	73.31	(15:10)	81.73	96.16	( 3:50)	66.39	(15:10)	88.79	99.72	( 3:50)	75.37	(15:10)	79.97	95.96	( 4:20)	63.42	(15:10)
2	87.41	100.00	(23:50)	71.62	(13:50)	81.16	93.74	(24:00)	62.98	(13:50)	89.59	99.02	( 6:40)	70.82	(13:50)	78.82	95.01	( 7:10)	56.52	(13:50)
3	92.93	100.00	( 0:10)	77.00	(15:00)	87.97	100.00	( 5:30)	70.53	(15:00)	94.00	100.00	( 1:50)	79.21	(15:00)	82.81	94.30	( 7:00)	64.69	(15:20)
4	95.79	100.00	(12:10)	81.77	(11:30)	90.55	100.00	(20:40)	73.78	(11:30)	95.79	100.00	(12:10)	81.51	(11:30)	86.63	96.66	(22:30)	68.94	(11:30)
5	97.57	100.00	( 0:10)	85.53	(17:10)	95.89	100.00	( 3:30)	83.76	(17:00)	97.70	100.00	( 0:10)	90.51	(17:00)	94.33	98.67	( 5:40)	82.63	(16:30)
6	97.55	100.00	( 7:50)	89.09	(16:20)	94.78	100.00	(10:30)	82.63	(16:30)	97.05	100.00	( 7:10)	90.30	(16:30)	92.85	97.58	( 6:20)	81.84	(16:30)
7	99.85	100.00	( 0:10)	96.13	(16:00)	98.53	100.00	( 0:10)	90.22	(16:00)	99.72	100.00	( 1:20)	94.38	(16:00)	96.12	99.46	(10:10)	84.80	(16:10)
8	99.47	100.00	( 0:10)	94.24	(10:20)	98.15	100.00	( 0:10)	89.71	(10:20)	99.36	100.00	( 0:10)	94.75	( 9:00)	95.99	100.00	(12:50)	86.35	(10:20)
9	95.74	100.00	( 0:10)	84.97	(17:30)	91.97	100.00	( 0:10)	79.32	(12:50)	95.68	100.00	( 0:10)	86.53	(17:50)	89.68	99.39	( 7:40)	73.24	(12:50)
10	96.35	100.00	( 0:20)	78.36	(13:40)	93.23	100.00	( 5:40)	72.85	(13:30)	95.78	100.00	(15:00)	81.01	(13:30)	89.51	98.11	( 6:50)	68.09	(13:40)
11	85.30	100.00	( 0:10)	68.54	(15:00)	80.47	100.00	( 0:10)	59.17	(15:50)	86.99	100.00	( 0:10)	69.31	(15:50)	81.03	99.64	( 7:10)	58.90	(15:10)
12	92.08	100.00	(13:00)	77.04	( 0:10)	86.82	100.00	(20:30)	69.16	( 0:10)	92.82	100.00	(10:10)	78.27	( 0:20)	86.50	97.20	(20:40)	71.97	( 6:20)
13	93.29	100.00	( 0:10)	79.25	(12:20)	89.32	100.00	( 0:10)	71.07	(12:20)	93.93	100.00	( 0:10)	79.54	(11:50)	86.95	98.83	( 7:10)	67.56	(11:50)
14	98.74	100.00	( 0:10)	91.02	(10:10)	96.47	100.00	( 0:10)	85.35	(10:10)	98.41	100.00	( 0:10)	93.57	( 9:50)	93.61	98.84	( 8:40)	85.88	( 9:50)
15	93.68	100.00	( 2:00)	77.43	(17:20)	89.16	100.00	( 6:20)	71.10	(16:40)	93.93	100.00	( 6:20)	81.50	(17:00)	88.46	99.32	( 7:30)	71.26	(16:40)
16	91.12	100.00	(21:40)	76.08	(16:00)	85.23	97.19	( 6:30)	67.94	(15:50)	91.31	98.80	(23:50)	77.13	(15:50)	82.61	97.75	( 7:00)	63.83	(15:20)
17	91.09	100.00	( 1:00)	78.79	(17:10)	86.25	100.00	( 3:00)	71.67	(13:00)	91.76	100.00	( 2:50)	79.89	(13:00)	82.66	97.86	( 6:40)	66.59	(15:00)
18	90.73	99.42	( 8:10)	77.68	(16:10)	84.19	94.74	( 6:50)	70.68	(16:10)	91.62	99.20	(24:00)	80.03	(16:00)	81.05	93.92	( 7:00)	65.71	(11:40)
19	90.37	100.00	( 4:00)	73.03	(15:00)	84.27	97.81	( 6:40)	63.99	(15:00)	91.11	100.00	( 6:00)	74.01	(14:30)	81.61	96.73	( 7:20)	61.57	(15:30)
20	92.74	100.00	( 1:30)	73.64	(13:30)	87.28	100.00	( 6:10)	65.26	(14:10)	93.04	100.00	( 3:20)	73.91	(14:10)	83.18	98.34	( 7:10)	59.36	(13:20)
21	91.42	100.00	( 4:10)	74.01	(16:00)	85.50	99.23	(11:50)	65.79	(16:00)	92.22	100.00	( 3:10)	74.95	(16:00)	83.53	98.89	( 7:10)	61.01	(16:00)
22	97.91	100.00	( 2:00)	85.08	(13:30)	94.39	100.00	( 4:00)	78.60	(13:30)	98.39	100.00	( 2:00)	86.02	(13:30)	90.92	99.99	( 7:20)	75.49	(13:10)
23	85.42	100.00	( 4:20)	58.78	(18:50)	81.92	100.00	( 4:40)	56.51	(19:00)	88.95	100.00	( 2:40)	66.46	(14:20)	83.78	100.00	( 6:50)	55.30	(14:10)
24	87.04	99.57	( 0:40)	73.43	(15:20)	80.85	96.65	( 6:00)	64.77	(15:20)	89.83	99.98	( 6:30)	74.87	(16:10)	81.49	97.71	( 7:00)	60.49	(14:30)
25	89.95	100.00	( 2:40)	70.30	(16:10)	84.01	100.00	( 5:50)	63.05	(15:00)	90.19	100.00	( 2:50)	72.25	(16:20)	80.74	98.35	( 7:10)	57.47	(14:40)
26	96.86	100.00	( 1:40)	82.88	(13:40)	93.06	100.00	( 6:10)	74.31	(13:40)	96.66	100.00	( 1:30)	82.00	(13:40)	88.50	97.41	( 7:10)	70.69	(13:40)
27	99.32	100.00	( 0:10)	90.72	(12:30)	97.20	100.00	( 0:10)	84.70	(12:40)	99.53	100.00	( 0:10)	92.92	(13:30)	93.38	100.00	( 7:10)	79.46	(12:30)
28	97.29	100.00	( 0:10)	88.31	(13:40)	94.41	100.00	( 0:10)	81.05	(13:40)	97.69	100.00	( 0:10)	87.12	(13:40)	90.98	99.56	( 7:40)	74.06	(13:50)
29	99.94	100.00	( 0:10)	97.03	(24:00)	99.39	100.00	( 0:40)	91.98	(24:00)	99.99	100.00	( 0:10)	98.97	(24:00)	99.01	100.00	( 7:50)	95.19	( 2:30)
30	98.07	100.00	( 0:50)	91.28	(17:00)	94.05	100.00	( 3:40)	86.72	(11:00)	98.63	100.00	( 0:40)	93.20	(11:00)	95.17	100.00	( 3:30)	89.24	(11:00)
31	92.14	99.69	( 0:10)	84.30	(12:20)	87.33	97.01	( 0:10)	78.24	(16:00)	94.12	100.00	(20:40)	84.78	(16:00)	89.07	96.95	(23:50)	77.84	(15:20)
월	93.71	100.00	( 8/ 1)	58.78	( 8/23)	89.53	100.00	( 8/ 3)	56.51	( 8/23)	94.34	100.00	( 8/ 3)	66.46	( 8/23)	87.45	100.00	( 8/ 8)	55.30	( 8/23)

표 6. 계속 (Continued: 2007년 9월)

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
1	99.96	100.00 ( 1:10)	97.95 ( 0:30)	99.49	100.00 ( 3:10)	94.71 ( 0:30)	100.00	100.00 ( 0:10)	100.00 ( 0:10)	99.77	100.00 ( 4:00)	97.02 ( 0:10)
2	100.00	100.00 ( 0:10)	100.00 ( 0:10)	---	---	( : )	100.00	100.00 ( 0:10)	100.00 ( 0:10)	100.00	100.00 ( 0:10)	100.00 ( 0:10)
3	99.79	100.00 ( 0:10)	97.51 (14:00)	86.83	100.00 ( 9:40)	67.01 (16:00)	99.32	100.00 ( 0:10)	95.91 (13:50)	95.68	100.00 ( 0:10)	86.11 (15:40)
4	98.84	100.00 ( 0:10)	92.41 (12:40)	99.57	100.00 ( 2:10)	95.24 ( 0:10)	98.70	100.00 ( 0:10)	89.94 (12:40)	96.73	100.00 ( 7:10)	84.65 (14:10)
5	100.00	100.00 ( 0:10)	100.00 ( 0:10)	99.98	100.00 ( 0:10)	98.50 ( 1:20)	100.00	100.00 ( 0:10)	100.00 ( 0:10)	100.00	100.00 ( 0:10)	100.00 ( 0:10)
6	100.00	100.00 ( 0:10)	100.00 ( 0:10)	100.00	100.00 ( 0:10)	100.00 ( 0:10)	100.00	100.00 ( 0:10)	100.00 ( 0:10)	99.99	100.00 ( 0:10)	99.30 (11:30)
7	97.68	100.00 ( 0:10)	85.99 (15:30)	94.12	100.00 ( 0:10)	78.75 (15:30)	96.72	100.00 ( 0:10)	84.23 (13:40)	92.18	100.00 ( 0:10)	74.53 (14:00)
8	88.74	100.00 ( 1:30)	69.21 (15:40)	83.32	100.00 ( 5:30)	61.68 (15:40)	88.48	100.00 ( 5:20)	68.43 (15:20)	83.95	100.00 ( 7:10)	60.56 (15:40)
9	89.51	100.00 ( 6:10)	69.01 (16:40)	83.65	99.60 ( 7:40)	59.04 (16:40)	89.80	100.00 ( 5:20)	68.08 (16:40)	84.57	100.00 ( 6:10)	56.54 (14:00)
10	92.96	100.00 ( 0:10)	72.88 (14:00)	88.39	100.00 ( 1:50)	65.77 (13:50)	92.08	100.00 ( 0:10)	72.08 (13:50)	86.24	100.00 ( 5:20)	59.49 (14:00)
11	91.96	100.00 ( 0:10)	75.39 (15:00)	87.10	100.00 ( 0:20)	67.08 (15:40)	91.09	100.00 ( 0:10)	74.58 (15:00)	85.48	100.00 ( 4:20)	63.24 (15:00)
12	90.37	100.00 ( 4:00)	69.70 (16:50)	85.47	100.00 ( 4:50)	61.38 (16:50)	90.00	100.00 ( 4:50)	69.18 (16:50)	85.75	100.00 ( 5:10)	61.29 (14:10)
13	88.14	100.00 ( 0:10)	64.56 (15:00)	82.97	100.00 ( 2:10)	57.62 (15:00)	88.54	100.00 ( 2:10)	65.74 (15:20)	85.33	100.00 ( 4:30)	59.54 (15:20)
14	91.78	100.00 (13:40)	76.78 ( 3:30)	87.39	100.00 (14:30)	70.28 ( 0:40)	93.16	100.00 (13:40)	79.88 ( 0:40)	92.08	100.00 (14:50)	77.82 (11:10)
15	99.93	100.00 ( 0:10)	98.34 (19:10)	99.07	100.00 ( 0:10)	94.58 (16:50)	99.86	100.00 ( 0:10)	98.28 (20:10)	97.37	100.00 ( 0:10)	91.17 (14:50)
16	100.00	100.00 ( 0:10)	100.00 ( 0:10)	99.99	100.00 ( 0:10)	99.39 ( 6:40)	100.00	100.00 ( 1:50)	99.91 ( 0:50)	99.73	100.00 ( 7:10)	98.26 ( 0:10)
17	94.68	100.00 ( 0:10)	81.39 (15:00)	88.88	100.00 ( 0:10)	70.85 (15:00)	93.79	100.00 ( 0:10)	79.06 (15:00)	88.12	100.00 ( 0:10)	70.04 (15:00)
18	93.92	100.00 ( 5:40)	86.90 (12:40)	84.96	95.61 ( 5:50)	76.76 (13:10)	90.94	100.00 ( 5:30)	82.38 (13:20)	85.13	96.59 ( 6:10)	74.81 (13:20)
19	94.66	100.00 ( 5:50)	87.31 (16:20)	85.78	94.22 ( 6:40)	75.91 (16:20)	91.30	96.45 ( 6:50)	83.07 (16:20)	84.25	98.85 ( 7:10)	70.88 (11:10)
20	84.18	99.21 ( 4:20)	65.87 (14:40)	74.97	95.24 ( 6:00)	54.36 (14:40)	82.28	98.65 ( 7:00)	62.18 (14:40)	75.05	99.88 ( 7:20)	51.32 (15:00)
21	88.99	95.53 ( 3:50)	83.45 (14:40)	80.04	88.62 (24:00)	72.73 ( 0:10)	87.67	95.89 (23:00)	80.77 (13:30)	78.54	91.29 (23:50)	69.32 (13:30)
22	98.94	100.00 ( 2:30)	91.04 (24:00)	96.22	100.00 ( 6:40)	83.82 (24:00)	99.56	100.00 ( 1:00)	92.39 (24:00)	96.80	100.00 (19:30)	88.78 (14:40)
23	85.83	96.42 (23:20)	71.96 ( 7:10)	79.93	92.88 (24:00)	65.73 ( 7:10)	89.01	100.00 (23:50)	73.80 ( 7:30)	87.71	98.49 (24:00)	74.96 ( 7:40)
24	97.17	100.00 ( 4:40)	88.73 (15:40)	92.70	100.00 ( 8:40)	79.81 (15:20)	97.62	100.00 ( 0:10)	86.12 (15:20)	94.02	100.00 ( 0:30)	75.54 (16:00)
25	89.08	100.00 ( 0:10)	59.68 (16:20)	84.80	100.00 ( 0:10)	55.92 (16:10)	90.54	100.00 ( 0:10)	63.68 (16:10)	85.83	100.00 ( 2:30)	53.67 (16:00)
26	88.13	99.07 (22:50)	77.11 (15:20)	80.90	91.45 (24:00)	67.06 (15:20)	89.54	97.89 (22:50)	75.23 (15:20)	85.35	98.45 ( 6:40)	62.83 (14:50)
27	91.25	100.00 (23:30)	77.52 (11:10)	83.66	97.53 (24:00)	67.87 (14:20)	89.61	100.00 (24:00)	74.74 (11:40)	83.10	97.71 ( 7:10)	63.30 (11:40)
28	85.82	100.00 ( 0:10)	53.93 (16:50)	84.09	100.00 ( 0:50)	54.06 (16:50)	90.95	100.00 ( 0:10)	61.92 (16:50)	89.63	100.00 ( 8:40)	67.16 (16:50)
29	87.31	100.00 ( 3:10)	72.35 (14:20)	82.12	100.00 ( 3:30)	65.03 (14:10)	88.14	100.00 ( 2:30)	72.84 (14:20)	85.49	100.00 ( 2:30)	65.61 (14:20)
30	97.23	100.00 (10:00)	86.27 ( 0:10)	94.65	100.00 (15:50)	81.29 ( 4:10)	98.23	100.00 ( 5:50)	88.91 ( 3:10)	97.46	100.00 ( 8:20)	90.03 ( 0:30)
월	93.56	100.00 ( 9/ 1)	53.93 ( 9/28)	88.67	100.00 ( 9/ 1)	54.06 ( 9/28)	93.56	100.00 ( 9/ 1)	61.92 ( 9/28)	90.04	100.00 ( 9/ 1)	51.32 ( 9/20)

표 6. 계속 (Continued: 2007년 10월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	93.44	100.00 ( 0:10)	74.21 (16:50)	90.45	100.00 ( 0:10)	66.09 (16:50)	94.74	100.00 ( 0:10)	73.73 (16:50)	91.77	100.00 ( 0:10)	68.68 (16:50)
2	89.92	100.00 ( 8:50)	74.93 (14:30)	85.55	100.00 ( 7:20)	65.67 (14:30)	91.10	100.00 ( 4:00)	72.07 (13:00)	87.10	100.00 ( 4:00)	63.67 (13:10)
3	93.05	98.27 (23:50)	88.46 (13:20)	86.78	96.07 (23:00)	79.44 (12:50)	93.98	99.84 (23:00)	85.98 (12:30)	89.79	97.45 ( 7:40)	77.14 (12:50)
4	97.28	100.00 ( 6:30)	81.70 (15:30)	93.66	100.00 ( 7:40)	72.95 (15:30)	97.57	100.00 ( 6:30)	79.15 (15:30)	93.79	100.00 ( 7:20)	68.50 (15:30)
5	81.30	100.00 ( 1:00)	60.99 (15:30)	77.95	100.00 ( 0:30)	55.81 (15:30)	83.97	100.00 ( 0:10)	62.59 (15:30)	82.44	100.00 ( 4:20)	56.82 (16:10)
6	73.08	86.32 ( 7:30)	56.49 (13:30)	69.00	84.37 ( 7:10)	52.44 (13:30)	78.18	95.76 ( 7:10)	59.65 (13:30)	76.70	96.13 ( 7:30)	52.39 (13:50)
7	84.71	97.97 (21:10)	73.20 (12:10)	79.65	92.02 (21:20)	66.91 (12:10)	88.18	98.34 (21:20)	73.06 (12:10)	84.05	99.63 ( 7:10)	60.82 (11:50)
8	74.49	94.90 ( 1:20)	54.44 (17:40)	72.75	89.55 ( 4:50)	55.53 (16:30)	79.22	95.85 ( 4:30)	61.33 (16:30)	75.48	90.53 ( 4:40)	56.10 (16:30)
9	71.55	89.57 ( 7:10)	62.33 ( 1:20)	70.88	92.08 ( 7:30)	60.09 (15:10)	78.60	96.12 ( 7:30)	66.04 (13:50)	79.04	100.00 ( 7:50)	58.18 (14:50)
10	81.20	99.38 ( 8:20)	56.27 (16:20)	79.93	98.40 ( 8:20)	54.45 (16:20)	86.50	99.16 ( 8:10)	62.38 (16:20)	83.49	100.00 ( 7:40)	54.77 (14:10)
11	69.20	96.95 ( 2:40)	44.01 (14:00)	68.92	95.87 ( 3:40)	45.70 (14:00)	76.95	99.04 ( 4:10)	51.70 (13:00)	77.72	99.85 ( 1:00)	47.25 (13:00)
12	68.23	87.88 ( 8:20)	46.41 (16:30)	67.48	86.80 ( 8:40)	46.49 (16:30)	76.12	93.86 ( 8:40)	52.48 (16:00)	75.76	93.32 ( 8:30)	46.54 (16:00)
13	61.98	88.41 (23:10)	51.77 (11:50)	64.98	89.97 (23:10)	50.77 (11:50)	73.78	96.34 (24:00)	57.35 (11:50)	74.74	95.03 (24:00)	53.56 (12:20)
14	76.12	100.00 ( 7:00)	42.32 (18:00)	75.98	99.18 ( 8:30)	41.94 (18:00)	81.81	100.00 ( 6:50)	48.75 (18:00)	81.58	100.00 ( 2:50)	48.19 (16:30)
15	77.91	100.00 ( 6:30)	52.12 (16:40)	77.24	100.00 ( 7:00)	52.64 (15:10)	83.40	100.00 ( 5:40)	57.46 (14:20)	81.00	100.00 ( 5:50)	48.29 (14:20)
16	75.46	95.51 ( 7:10)	52.27 (16:20)	75.90	97.08 ( 6:50)	51.70 (16:20)	82.87	100.00 ( 5:10)	57.46 (16:30)	89.61	100.00 ( 7:10)	53.03 (12:00)
17	82.64	100.00 ( 5:50)	54.20 (14:20)	82.40	100.00 ( 5:00)	52.49 (14:20)	86.75	100.00 ( 2:30)	58.60 (14:20)	85.28	100.00 ( 0:10)	53.25 (14:30)
18	77.68	97.32 ( 8:30)	60.31 (14:50)	77.71	97.25 ( 8:30)	58.08 (15:30)	84.76	100.00 ( 6:40)	63.98 (15:00)	82.83	100.00 ( 7:20)	57.40 (15:00)
19	75.54	98.40 (11:20)	39.14 (15:30)	76.36	95.61 (11:50)	43.53 (15:30)	82.93	100.00 ( 8:00)	48.91 (15:30)	84.43	100.00 ( 8:10)	48.82 (15:30)
20	60.42	89.75 ( 2:00)	37.78 (14:30)	64.28	91.19 ( 2:00)	45.38 (12:30)	69.64	99.59 ( 2:10)	47.71 (12:40)	72.20	97.33 ( 2:40)	47.39 (12:40)
21	71.49	87.15 ( 8:20)	54.39 (14:10)	73.99	91.14 ( 8:00)	53.58 (14:10)	82.23	97.65 ( 7:40)	57.84 (14:10)	82.16	100.00 ( 3:30)	50.16 (14:10)
22	83.98	94.26 ( 9:30)	59.23 (17:10)	92.79	97.72 ( 7:40)	86.53 ( 2:00)	93.18	100.00 ( 3:20)	62.44 (17:10)	92.02	100.00 ( 3:00)	62.87 (17:10)
23	87.71	100.00 ( 5:50)	63.05 (18:30)	82.17	100.00 (23:30)	64.98 (15:10)	90.49	100.00 ( 0:10)	68.81 (14:20)	85.76	100.00 ( 8:00)	62.79 (15:00)
24	79.09	100.00 ( 0:10)	46.64 (17:40)	83.03	100.00 ( 0:10)	51.13 (16:40)	83.98	100.00 ( 0:10)	48.69 (15:50)	81.12	100.00 ( 8:10)	48.06 (15:50)
25	96.30	100.00 (15:10)	79.17 ( 0:50)	99.12	100.00 ( 2:00)	88.19 ( 0:50)	99.19	100.00 ( 2:20)	91.83 (11:20)	96.89	100.00 ( 8:00)	88.18 (11:40)
26	85.46	100.00 ( 0:10)	64.42 (16:10)	89.37	100.00 ( 0:10)	68.51 (15:40)	90.22	100.00 ( 0:10)	66.78 (15:20)	88.55	100.00 ( 0:10)	65.19 (15:30)
27	76.44	100.00 ( 7:00)	46.97 (18:00)	81.48	100.00 ( 6:10)	50.53 (18:10)	83.14	100.00 ( 6:00)	55.25 (14:50)	80.70	100.00 ( 8:00)	49.77 (14:40)
28	83.02	98.10 ( 4:50)	63.37 (13:20)	88.53	100.00 ( 1:40)	69.31 (13:20)	88.62	100.00 ( 1:40)	67.74 (13:10)	85.25	100.00 ( 2:30)	64.48 (13:30)
29	73.22	89.39 ( 0:10)	58.12 (15:00)	76.15	93.66 ( 0:10)	61.01 (15:00)	76.41	94.17 (23:20)	56.12 (14:00)	71.42	89.09 (23:40)	52.17 (14:00)
30	69.33	96.21 ( 8:40)	39.03 (16:50)	73.37	98.18 ( 8:40)	40.83 (17:00)	75.86	98.40 ( 8:10)	42.91 (16:50)	73.34	97.13 ( 8:10)	37.41 (15:00)
31	70.55	96.94 ( 8:30)	32.59 (13:30)	76.01	99.90 ( 8:40)	34.54 (13:30)	77.64	97.90 ( 8:10)	32.06 (13:30)	75.12	94.63 ( 8:40)	29.70 (13:30)
월	78.72	100.00 (10/ 1)	32.59 (10/31)	78.82	100.00 (10/ 1)	34.54 (10/31)	84.17	100.00 (10/ 1)	32.06 (10/31)	82.53	100.00 (10/ 1)	29.70 (10/31)

표 6. 계속 (Continued: 2007년 11월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	58.40	81.81 ( 2:40)	33.77 (10:20)	61.52	86.54 ( 2:50)	34.58 (10:30)	61.95	87.14 ( 2:00)	36.18 ( 9:50)	58.80	86.82 ( 3:00)	32.45 (10:20)
2	71.35	87.41 ( 3:40)	52.14 (12:40)	74.97	89.82 ( 3:30)	54.39 (12:40)	76.39	94.12 (23:40)	49.96 (12:40)	72.68	88.17 ( 7:50)	46.06 (12:40)
3	69.02	87.92 ( 2:10)	45.26 (13:40)	74.71	98.95 ( 7:50)	45.16 (14:10)	77.41	100.00 ( 6:00)	46.66 (13:40)	74.55	98.44 ( 8:10)	39.68 (14:10)
4	68.37	100.00 ( 7:30)	32.71 (18:00)	72.69	100.00 ( 5:10)	37.65 (16:20)	74.08	100.00 ( 4:30)	37.87 (15:20)	70.01	100.00 ( 8:50)	31.76 (16:30)
5	71.18	91.54 ( 7:40)	59.15 ( 1:50)	77.13	96.50 ( 8:20)	61.13 (15:10)	77.66	93.97 ( 7:50)	63.14 (14:40)	74.53	91.37 ( 8:40)	59.51 (14:40)
6	74.42	93.76 ( 8:00)	47.93 (15:50)	80.98	100.00 (23:30)	51.46 (15:50)	81.96	100.00 (23:30)	52.72 (15:50)	78.40	96.95 ( 8:30)	48.47 (16:30)
7	69.60	100.00 ( 1:40)	28.94 (15:00)	76.06	100.00 ( 0:10)	33.09 (14:50)	75.59	100.00 ( 0:10)	31.81 (14:50)	71.48	100.00 ( 6:00)	28.51 (14:50)
8	66.03	90.98 ( 8:50)	29.60 (16:20)	71.73	99.73 ( 8:40)	33.64 (16:20)	72.89	95.50 ( 8:50)	33.51 (16:20)	70.35	98.79 ( 8:40)	30.09 (16:30)
9	71.71	95.66 ( 4:00)	38.73 (14:10)	76.92	99.94 ( 4:00)	41.44 (15:50)	77.63	99.40 ( 6:00)	40.94 (14:10)	73.72	96.73 ( 8:20)	36.04 (14:40)
10	66.03	85.25 ( 7:30)	46.28 (14:10)	69.14	92.45 ( 7:40)	47.80 (16:10)	69.93	93.40 ( 8:10)	47.96 (16:30)	66.54	89.48 ( 8:20)	40.99 (14:20)
11	71.69	81.57 (24:00)	62.88 (13:10)	74.57	88.08 (23:50)	64.80 (13:00)	75.63	91.34 (23:30)	61.03 (13:10)	71.06	87.82 (24:00)	53.32 (13:10)
12	75.38	100.00 ( 7:20)	48.59 (14:30)	79.30	100.00 ( 3:00)	51.17 (14:30)	79.81	100.00 ( 3:10)	49.08 (14:00)	75.25	99.76 ( 9:00)	44.49 (14:30)
13	74.89	100.00 ( 9:00)	50.41 (12:00)	79.58	100.00 ( 4:40)	52.22 (12:00)	80.45	100.00 ( 5:00)	51.18 (14:50)	76.15	100.00 ( 9:30)	45.18 (12:00)
14	75.26	91.22 ( 6:20)	48.09 (15:40)	80.89	100.00 ( 6:40)	50.91 (15:40)	81.76	100.00 ( 6:10)	49.49 (15:40)	77.02	97.71 ( 8:30)	44.04 (15:40)
15	74.87	99.87 ( 8:10)	47.54 (16:30)	78.76	100.00 ( 2:20)	50.42 (17:30)	79.57	100.00 ( 1:30)	46.80 (16:10)	76.59	100.00 ( 6:20)	43.90 (16:40)
16	61.56	83.35 ( 8:30)	36.26 (15:20)	65.79	90.73 ( 4:40)	39.17 (15:20)	67.02	91.97 ( 5:10)	36.06 (16:00)	63.48	86.00 ( 5:20)	31.86 (15:20)
17	66.06	83.16 ( 8:00)	45.07 (15:50)	69.20	85.20 ( 8:50)	48.17 (15:50)	70.25	87.54 ( 2:30)	44.56 (15:50)	66.00	86.39 ( 3:20)	41.32 (16:10)
18	47.55	60.30 (23:20)	28.79 ( 9:50)	49.09	60.70 ( 8:10)	30.97 ( 9:50)	48.90	63.27 (23:50)	29.52 ( 9:50)	44.21	63.32 (23:50)	24.68 ( 9:40)
19	58.42	95.49 (24:00)	45.87 ( 3:30)	59.86	98.45 (24:00)	44.67 (15:10)	62.15	99.77 (23:50)	47.36 (15:10)	57.73	91.39 (24:00)	36.23 (14:00)
20	61.95	98.51 ( 1:10)	34.97 (14:50)	64.35	100.00 ( 1:00)	37.15 (14:50)	66.77	100.00 ( 0:50)	36.88 (14:40)	63.91	95.72 ( 2:20)	31.08 (14:50)
21	66.46	100.00 ( 6:10)	32.03 (16:20)	68.44	100.00 ( 4:40)	36.23 (16:20)	69.31	100.00 ( 4:40)	35.32 (14:50)	66.37	99.87 ( 8:40)	30.26 (14:50)
22	60.62	83.04 ( 7:00)	38.11 (11:40)	64.04	87.68 ( 6:50)	39.53 (14:10)	66.22	89.47 ( 6:50)	39.63 (11:40)	61.52	89.15 ( 8:20)	33.67 (14:00)
23	66.34	74.83 (19:30)	55.42 (13:40)	69.70	82.20 (19:30)	58.33 (13:40)	70.12	80.98 (19:30)	53.64 (13:40)	66.38	78.87 (19:40)	48.46 (13:50)
24	76.48	100.00 ( 5:20)	53.40 (16:00)	79.56	100.00 ( 2:30)	54.44 (16:50)	80.67	100.00 ( 3:30)	55.61 (15:00)	76.39	98.80 ( 3:50)	47.18 (15:00)
25	89.07	100.00 ( 3:10)	59.25 (15:40)	92.15	100.00 ( 1:50)	64.67 (15:50)	91.92	100.00 ( 2:30)	61.58 (15:40)	87.91	100.00 ( 8:50)	54.18 (15:40)
26	84.29	98.00 ( 4:40)	63.92 (19:50)	88.47	100.00 ( 2:10)	67.72 (19:50)	88.79	100.00 ( 2:10)	68.33 (19:50)	85.02	100.00 ( 8:50)	64.99 (12:20)
27	59.59	85.87 ( 6:00)	37.44 (16:30)	63.22	92.93 ( 5:50)	40.36 (16:50)	65.50	94.00 ( 5:50)	39.40 (16:30)	62.54	90.95 ( 7:20)	35.23 (16:30)
28	64.37	100.00 ( 8:30)	45.54 (14:30)	68.98	100.00 ( 8:00)	42.73 (14:40)	70.49	97.90 ( 9:20)	45.63 (14:20)	66.09	98.37 ( 9:00)	39.82 (14:30)
29	66.09	85.33 ( 5:40)	42.69 (18:20)	71.69	96.15 ( 5:50)	42.73 (18:30)	72.06	93.26 ( 3:10)	44.60 (18:40)	68.19	92.94 ( 4:20)	41.34 (19:00)
30	61.22	78.35 (23:20)	40.07 (15:50)	63.60	82.06 (23:50)	42.07 (16:20)	65.26	84.65 (23:40)	39.99 (15:40)	60.76	80.94 (24:00)	34.50 (15:10)
월	68.28	100.00 (11/ 4)	28.79 (11/18)	72.24	100.00 (11/ 4)	30.97 (11/18)	73.27	100.00 (11/ 3)	29.52 (11/18)	69.45	100.00 (11/ 4)	24.68 (11/18)

표 6. 계속 (Continued: 2007년 12월)

높이	67 m			27 m			10 m			1.5 m		
	일	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)
1	71.51	85.76 ( 6:20)	52.68 (14:10)	74.42	92.18 ( 6:20)	55.23 (15:00)	76.00	93.23 ( 7:40)	52.06 (12:20)	71.45	92.03 ( 7:50)	45.57 (14:10)
2	88.76	100.00 (18:30)	73.51 ( 3:20)	91.45	100.00 (17:20)	75.57 ( 0:40)	92.33	100.00 (16:50)	77.25 ( 0:50)	86.62	96.05 (19:10)	75.12 ( 3:30)
3	74.79	99.74 ( 0:10)	57.20 (12:00)	78.16	100.00 ( 0:10)	55.64 (11:50)	80.80	100.00 ( 0:10)	58.00 (12:00)	76.67	96.66 ( 8:50)	48.57 (12:00)
4	62.93	76.23 ( 1:20)	47.25 (12:10)	64.34	78.22 ( 1:20)	46.36 (15:20)	65.26	78.28 (22:20)	46.44 (12:20)	61.11	77.90 (23:50)	41.92 (12:10)
5	57.06	73.44 ( 4:20)	35.90 (15:30)	59.59	77.35 ( 3:20)	36.62 (14:50)	62.14	81.32 ( 6:40)	37.95 (15:30)	58.51	82.22 ( 8:40)	31.98 (15:30)
6	79.14	100.00 (18:50)	58.52 ( 0:10)	81.52	100.00 (17:20)	61.65 ( 1:50)	83.30	100.00 (16:40)	64.70 (12:00)	78.16	99.38 (22:40)	56.58 (11:30)
7	77.52	100.00 ( 2:20)	57.59 (15:10)	79.13	100.00 ( 2:10)	59.10 (15:10)	79.87	100.00 ( 1:00)	58.21 (15:10)	74.92	99.80 ( 3:30)	51.76 (16:10)
8	74.71	99.52 ( 7:20)	50.79 (16:50)	78.97	100.00 ( 5:50)	51.27 (17:40)	79.77	99.54 ( 8:10)	52.88 (15:10)	75.23	97.27 ( 8:50)	43.60 (15:50)
9	72.95	88.99 ( 8:20)	57.69 (18:00)	77.49	95.50 ( 4:00)	59.23 (19:30)	78.78	94.76 ( 8:50)	60.78 (15:40)	73.65	95.61 ( 9:00)	51.16 (16:20)
10	78.69	100.00 ( 6:30)	48.54 (21:40)	81.92	100.00 ( 5:00)	51.79 (22:00)	82.59	100.00 ( 9:10)	54.26 (22:00)	78.69	97.83 ( 9:20)	57.76 (22:10)
11	98.22	100.00 ( 6:00)	82.10 ( 0:10)	99.28	100.00 ( 1:30)	89.36 ( 0:10)	99.17	100.00 ( 1:10)	94.74 ( 0:30)	94.39	99.32 ( 9:10)	86.74 (17:20)
12	89.42	100.00 ( 1:00)	67.38 (15:50)	90.73	100.00 ( 0:10)	69.31 (15:50)	90.84	100.00 ( 1:00)	68.29 (14:40)	86.76	100.00 ( 4:00)	58.13 (16:00)
13	70.92	85.24 ( 7:50)	50.21 (15:30)	72.69	87.44 ( 8:40)	49.96 (17:20)	73.29	90.37 ( 8:40)	49.68 (15:30)	68.20	85.79 ( 1:30)	43.62 (15:40)
14	62.52	83.24 ( 5:10)	34.52 (14:40)	64.10	83.89 ( 4:00)	36.87 (14:50)	65.82	87.02 ( 6:00)	36.23 (14:50)	61.60	85.34 ( 6:20)	29.62 (14:50)
15	73.96	91.82 (11:20)	60.20 ( 0:50)	75.47	94.51 (11:20)	61.71 ( 0:40)	76.58	95.09 (11:30)	62.30 ( 1:50)	72.86	88.42 (11:30)	60.06 (16:20)
16	70.56	83.89 ( 6:30)	57.04 (16:50)	73.00	88.13 ( 7:00)	54.87 (17:10)	74.52	88.05 ( 6:40)	58.12 (15:50)	69.85	85.81 (23:40)	47.06 (15:30)
17	76.14	91.97 (17:00)	56.86 (14:30)	79.46	94.01 (19:20)	58.14 (14:30)	81.27	99.51 (19:20)	57.47 (14:20)	76.31	90.00 (17:10)	52.64 (14:10)
18	80.66	92.22 ( 4:20)	61.24 ( 0:30)	86.38	98.80 ( 7:00)	64.04 ( 0:50)	87.96	99.24 ( 6:50)	66.27 ( 0:30)	82.35	95.01 (23:30)	67.19 (16:10)
19	84.63	100.00 ( 7:20)	59.98 (15:10)	86.83	100.00 ( 6:20)	58.98 (16:40)	86.82	100.00 ( 9:50)	60.44 (15:10)	82.15	99.41 ( 8:50)	51.06 (16:00)
20	73.56	89.14 (23:10)	63.30 (12:20)	77.52	93.00 (24:00)	63.70 (12:10)	79.53	96.51 (23:50)	63.04 (12:20)	75.68	90.87 (24:00)	57.23 (15:20)
21	84.45	100.00 ( 2:00)	59.51 (20:30)	87.82	100.00 ( 1:50)	63.10 (20:30)	88.29	100.00 ( 1:50)	69.87 (20:30)	83.70	100.00 ( 6:00)	65.95 (13:30)
22	67.54	81.74 ( 8:20)	60.24 (18:50)	71.04	82.47 ( 8:20)	62.86 (15:20)	75.38	92.56 ( 7:20)	61.35 (15:10)	72.17	88.47 ( 8:40)	54.12 (15:10)
23	74.67	93.07 ( 7:40)	56.21 (15:50)	75.98	89.01 ( 8:50)	58.03 (15:50)	79.47	99.57 ( 7:20)	58.00 (15:50)	73.93	95.15 ( 8:10)	52.84 (17:50)
24	72.40	91.80 ( 8:20)	53.44 (20:10)	76.41	93.07 ( 7:30)	59.70 (20:00)	79.37	97.30 ( 8:20)	59.70 (16:20)	74.60	95.00 ( 9:10)	52.03 (17:00)
25	73.91	95.92 ( 8:00)	55.81 (14:20)	77.91	96.56 ( 7:50)	58.55 (14:20)	79.69	98.17 ( 7:50)	55.97 (14:20)	74.30	94.65 ( 9:40)	53.47 (14:20)
26	66.65	92.91 ( 8:30)	40.01 (16:10)	71.88	99.81 ( 8:50)	40.56 (16:10)	73.86	100.00 ( 8:20)	38.86 (16:10)	70.62	99.14 ( 9:10)	37.31 (16:10)
27	83.89	100.00 (23:20)	70.40 (16:10)	89.51	100.00 ( 5:30)	72.60 (16:10)	90.19	100.00 ( 5:30)	71.25 (16:00)	85.08	98.89 ( 8:50)	66.01 (13:40)
28	95.85	100.00 ( 0:10)	78.88 (20:20)	96.84	100.00 ( 0:10)	81.52 (20:50)	97.39	100.00 ( 0:10)	80.67 (20:30)	93.41	100.00 ( 9:30)	79.56 (20:50)
29	81.40	95.76 (10:20)	61.17 (14:00)	82.43	98.17 (10:20)	62.71 (14:00)	83.64	97.63 (10:10)	62.67 (14:00)	78.36	89.77 (10:10)	56.15 (14:00)
30	81.49	95.09 (21:30)	69.12 (13:40)	82.61	94.96 (21:30)	69.86 (13:40)	83.30	95.29 (21:20)	70.03 (13:40)	76.09	88.10 (23:50)	63.44 (13:40)
31	87.17	96.46 (10:40)	72.49 (15:40)	88.79	96.91 ( 9:30)	75.24 (15:40)	88.30	94.77 ( 2:20)	75.93 (15:30)	82.01	93.93 ( 9:20)	68.78 (15:30)
월	77.03	100.00 (12/ 2)	34.52 (12/14)	79.80	100.00 (12/ 2)	36.62 (12/ 5)	81.14	100.00 (12/ 2)	36.23 (12/14)	76.43	100.00 (12/12)	29.62 (12/14)



표 7. 일사, 기압, 강우, 시정의 월간 통계값 (Monthly statistics of solar radiation, pressure, precipitation and visibility: 1월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	5.41	387.52 (12:00)	1021.94	1025.10 ( 0:10)	1019.23 (19:30)	-	- ( : )	- ( : )	11.46	15.67 (15:50)	3.58 (23:00)	-
2	4.79	357.34 (12:00)	1019.11	1020.28 (21:20)	1017.59 (14:40)	-	- ( : )	- ( : )	4.51	9.50 (14:00)	0.57 (24:00)	1.2
3	6.93	457.73 (13:30)	1021.04	1022.42 ( 9:10)	1019.72 (14:20)	-	- ( : )	- ( : )	7.01	17.06 (13:30)	0.06 ( 3:10)	10.5
4	7.91	575.09 (13:40)	1022.45	1023.77 (23:20)	1020.93 (14:20)	-	- ( : )	- ( : )	16.17	- ( : )	7.14 ( 7:10)	-
5	6.82	403.83 (13:10)	1020.61	1024.35 ( 8:10)	1014.93 (24:00)	-	- ( : )	- ( : )	10.19	19.75 (18:20)	2.18 ( 8:10)	-
6	3.31	436.01 (11:50)	1010.80	1014.92 ( 0:10)	1007.84 (14:30)	5.20	0.50 (13:30)	2.00 (14:00)	6.50	19.58 (12:10)	0.22 (16:50)	2.3
7	2.50	205.58 (14:50)	1017.74	1020.64 (10:10)	1011.17 ( 0:10)	-	- ( : )	- ( : )	6.02	7.55 (16:10)	4.24 ( 7:20)	-
8	8.88	557.00 (12:50)	1021.19	1024.06 (22:30)	1017.62 ( 0:40)	-	- ( : )	- ( : )	14.29	- ( : )	6.72 ( 0:20)	-
9	9.15	491.74 (13:00)	1023.64	1025.50 ( 9:10)	1021.50 (15:00)	-	- ( : )	- ( : )	14.45	19.97 (17:10)	7.47 ( 8:00)	-
10	7.71	456.79 (12:50)	1025.25	1026.68 (23:00)	1023.18 ( 0:50)	-	- ( : )	- ( : )	7.30	17.25 (11:50)	2.56 ( 7:00)	-
11	5.41	326.28 (13:10)	1026.44	1028.24 (10:00)	1024.96 (15:20)	-	- ( : )	- ( : )	5.38	16.30 (12:50)	1.56 ( 7:00)	-
12	8.68	530.96 (13:00)	1023.97	1025.19 ( 0:10)	1022.12 (15:10)	-	- ( : )	- ( : )	12.98	- ( : )	2.16 ( 7:00)	-
13	9.17	524.54 (12:50)	1024.55	1026.83 (23:50)	1022.71 (15:00)	-	- ( : )	- ( : )	18.36	- ( : )	14.28 (10:50)	-
14	9.85	516.26 (13:00)	1026.80	1028.98 (10:50)	1024.80 (16:30)	-	- ( : )	- ( : )	18.51	- ( : )	10.99 ( 9:10)	-
15	7.70	406.72 (11:30)	1024.46	1026.54 ( 0:40)	1022.07 (17:00)	-	- ( : )	- ( : )	7.69	16.54 ( 0:20)	3.47 (23:30)	-
16	5.34	358.54 (12:00)	1020.58	1022.27 ( 0:10)	1018.68 (16:30)	-	- ( : )	- ( : )	3.57	5.88 (14:40)	2.64 ( 6:20)	-
17	6.03	362.05 (13:50)	1019.17	1020.56 ( 7:10)	1017.58 (14:40)	-	- ( : )	- ( : )	2.76	4.81 (20:40)	1.59 ( 5:30)	-
18	9.69	502.51 (13:30)	1021.12	1024.97 (23:30)	1018.57 ( 5:50)	-	- ( : )	- ( : )	11.09	- ( : )	2.62 ( 7:40)	-
19	10.17	529.33 (13:10)	1023.65	1025.53 ( 8:20)	1021.70 (14:50)	-	- ( : )	- ( : )	13.03	19.99 (15:00)	5.94 ( 9:10)	-
20	9.59	491.27 (12:50)	1023.72	1026.16 (23:30)	1021.61 ( 5:20)	-	- ( : )	- ( : )	9.43	16.66 (18:20)	3.96 ( 9:30)	-
21	9.32	484.50 (12:50)	1023.62	1026.47 ( 2:30)	1020.28 (15:40)	-	- ( : )	- ( : )	8.96	19.21 (16:50)	3.60 ( 9:50)	-
22	8.56	437.64 (13:00)	1023.20	1025.35 (11:00)	1021.01 ( 3:00)	-	- ( : )	- ( : )	4.56	10.08 ( 0:20)	1.71 (23:50)	-
23	6.24	316.08 (13:40)	1022.48	1024.91 ( 0:10)	1019.97 (16:50)	-	- ( : )	- ( : )	1.85	3.81 (15:40)	0.08 ( 8:30)	6.5
24	9.62	500.74 (13:40)	1020.33	1022.93 (24:00)	1018.63 (15:00)	-	- ( : )	- ( : )	4.98	13.88 (14:20)	1.87 ( 7:40)	-
25	9.50	605.16 (13:00)	1021.68	1023.88 (10:30)	1019.17 (17:40)	-	- ( : )	- ( : )	6.74	15.78 (12:50)	1.88 ( 8:50)	-
26	2.38	241.17 (11:10)	1015.56	1019.36 ( 0:10)	1012.15 (14:20)	3.50	0.60 (13:50)	2.30 (14:00)	2.63	5.28 (11:30)	0.40 (13:40)	5.0
27	4.54	426.24 (12:50)	1018.04	1020.50 (23:50)	1016.01 ( 0:10)	-	- ( : )	- ( : )	5.21	12.36 (12:40)	1.08 ( 0:20)	-
28	5.05	467.83 (14:30)	1019.42	1020.62 (24:00)	1017.58 (14:50)	-	- ( : )	- ( : )	4.16	13.78 (15:00)	1.42 ( 5:40)	-
29	10.20	551.64 (13:20)	1020.39	1022.23 (10:20)	1018.45 (17:10)	-	- ( : )	- ( : )	4.32	11.55 (15:10)	1.41 ( 3:10)	-
30	7.85	517.88 (13:30)	1018.81	1022.27 (22:40)	1016.28 ( 8:20)	-	- ( : )	- ( : )	11.42	- ( : )	2.43 (10:50)	-
31	9.91	557.89 (13:00)	1022.40	1024.50 (10:20)	1021.07 (23:00)	-	- ( : )	- ( : )	13.07	- ( : )	1.70 ( 3:00)	-
월	228.21	605.16 ( 1/25)	1021.43	1028.98 ( 1/14)	1007.84 ( 1/ 6)	8.70	0.60 ( 1/26)	2.30 ( 1/26)	8.66	- ( / )	0.06 ( 1/ 3)	25.5

표 7. 계속 (Continued: 2007년 2월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	8.53	491.43 (13:40)	1020.45	1021.78 ( 2:00)	1018.84 (15:20)	-	- ( : )	- ( : )	12.11	- ( : )	1.39 ( 8:40)	-
2	12.33	581.17 (13:00)	1021.69	1023.74 (11:00)	1019.80 (16:30)	-	- ( : )	- ( : )	16.49	- ( : )	1.29 ( 2:50)	-
3	8.72	544.32 (12:50)	1016.75	1020.88 ( 0:10)	1013.24 (14:20)	-	- ( : )	- ( : )	11.51	- ( : )	3.65 (22:00)	-
4	12.47	598.20 (12:50)	1018.75	1021.05 ( 9:20)	1016.99 (17:20)	-	- ( : )	- ( : )	9.26	17.95 (18:00)	1.64 ( 7:30)	-
5	9.81	558.68 (12:50)	1016.76	1018.58 ( 8:50)	1014.80 (15:00)	-	- ( : )	- ( : )	5.79	11.11 ( 0:30)	0.90 (24:00)	0.3
6	8.95	439.32 (13:20)	1017.47	1020.45 (24:00)	1016.06 (15:40)	-	- ( : )	- ( : )	3.11	8.43 (17:30)	0.36 ( 7:30)	9.0
7	7.57	528.57 (13:40)	1021.27	1023.66 (10:00)	1019.69 (16:50)	-	- ( : )	- ( : )	1.53	15.01 (19:00)	0.04 ( 5:30)	10.5
8	2.24	185.01 (15:00)	1015.98	1020.30 ( 0:10)	1012.36 (15:20)	14.60	0.80 (12:10)	3.20 (13:00)	0.83	2.04 ( 3:00)	0.17 (10:50)	16.2
9	4.78	452.60 (12:20)	1012.13	1013.35 ( 9:00)	1010.24 (14:40)	-	- ( : )	- ( : )	3.76	11.09 (12:20)	0.15 ( 8:10)	9.8
10	6.48	486.00 (13:00)	1011.24	1015.11 (24:00)	1007.83 (14:10)	-	- ( : )	- ( : )	8.52	- ( : )	1.13 ( 7:50)	-
11	13.18	631.51 (12:30)	1016.57	1018.05 (22:00)	1015.05 ( 0:10)	-	- ( : )	- ( : )	14.18	- ( : )	5.74 ( 7:50)	-
12	12.49	593.75 (12:30)	1017.69	1019.38 (10:30)	1016.00 (17:20)	-	- ( : )	- ( : )	16.51	- ( : )	9.99 (24:00)	-
13	5.40	396.90 (12:30)	1013.84	1018.32 ( 2:30)	1004.91 (23:30)	23.70	1.40 (21:20)	6.10 (22:00)	7.35	14.33 (15:50)	0.94 (20:20)	0.2
14	12.21	671.31 (12:20)	1010.33	1017.68 (24:00)	1004.50 ( 2:10)	0.80	0.30 ( 0:10)	0.70 ( 1:00)	11.23	- ( : )	0.77 ( 3:20)	1.2
15	14.21	654.42 (12:40)	1018.67	1020.05 ( 8:50)	1017.65 (15:00)	-	- ( : )	- ( : )	18.54	- ( : )	12.77 (23:20)	-
16	13.37	666.21 (13:10)	1018.09	1020.44 ( 9:20)	1015.79 (16:30)	-	- ( : )	- ( : )	15.19	- ( : )	5.62 ( 7:50)	-
17	5.45	344.25 (13:20)	1012.89	1017.00 ( 2:00)	1009.61 (24:00)	-	- ( : )	- ( : )	18.69	- ( : )	10.61 (21:50)	-
18	13.75	644.78 (12:50)	1010.11	1012.86 (24:00)	1007.91 (15:50)	-	- ( : )	- ( : )	9.79	18.07 (14:00)	1.75 ( 8:00)	-
19	14.37	660.37 (12:50)	1013.81	1015.51 ( 9:10)	1012.18 (15:30)	-	- ( : )	- ( : )	7.55	19.87 (16:20)	0.94 ( 7:30)	0.2
20	14.17	665.56 (13:10)	1016.12	1017.98 (24:00)	1013.92 (14:40)	-	- ( : )	- ( : )	9.26	- ( : )	1.91 ( 7:30)	-
21	12.07	556.57 (13:10)	1017.83	1020.33 ( 8:30)	1015.71 (17:30)	-	- ( : )	- ( : )	9.67	- ( : )	2.61 (23:50)	-
22	8.54	444.75 (11:20)	1011.62	1016.46 ( 0:10)	1007.57 (17:00)	-	- ( : )	- ( : )	8.84	- ( : )	0.94 ( 6:40)	0.5
23	16.14	716.23 (12:20)	1014.88	1020.28 (23:40)	1009.55 ( 0:10)	-	- ( : )	- ( : )	15.96	- ( : )	2.81 ( 4:00)	-
24	12.10	572.37 (11:40)	1018.87	1021.73 ( 9:10)	1015.45 (16:10)	-	- ( : )	- ( : )	18.64	- ( : )	12.23 ( 9:40)	-
25	9.09	528.06 (13:50)	1018.95	1020.96 (23:10)	1017.46 (14:00)	-	- ( : )	- ( : )	19.54	- ( : )	12.86 ( 9:40)	-
26	15.92	702.42 (12:40)	1021.07	1023.20 ( 9:10)	1018.89 (17:20)	-	- ( : )	- ( : )	18.41	- ( : )	9.29 (23:40)	-
27	13.60	608.03 (12:40)	1021.70	1023.67 ( 9:30)	1019.54 (17:00)	-	- ( : )	- ( : )	8.17	14.87 (12:00)	1.87 ( 7:10)	-
28	16.44	723.80 (13:00)	1024.59	1027.15 (10:00)	1022.81 (17:50)	-	- ( : )	- ( : )	15.82	- ( : )	3.29 ( 2:40)	-
월	304.36	723.80 ( 2/28)	1016.79	1027.15 ( 2/28)	1004.50 ( 2/14)	39.10	1.40 ( 2/13)	6.10 ( 2/13)	11.29	- ( / )	0.04 ( 2/ 7)	47.8

표 7. 계속 (Continued: 2007년 3월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	11.97	702.82 (14:00)	1021.87	1024.42 ( 8:50)	1018.75 (17:00)	-	- ( : )	- ( : )	19.51	- ( : )	16.73 ( 7:10)	-
2	1.75	90.23 (12:40)	1017.00	1020.07 ( 0:50)	1014.78 (16:50)	10.70	0.50 (12:40)	1.80 (13:00)	7.49	- ( : )	0.30 (23:20)	8.3
3	8.67	708.41 (14:20)	1015.62	1017.60 ( 9:10)	1013.88 (15:40)	0.30	0.10 ( 1:20)	0.20 ( 1:00)	4.74	12.49 (14:00)	0.17 ( 6:30)	8.2
4	4.92	467.98 (11:40)	1005.42	1015.57 ( 0:10)	993.86 (19:30)	31.00	1.90 (20:00)	7.30 (20:00)	8.29	19.75 (23:00)	2.15 (19:50)	-
5	3.65	236.58 (14:50)	1006.85	1015.58 (24:00)	997.50 ( 0:50)	0.90	0.10 ( 3:30)	0.20 ( 2:00)	10.63	19.34 ( 7:10)	1.33 (21:10)	-
6	14.97	777.87 (12:50)	1018.10	1019.60 (10:10)	1015.66 ( 0:10)	-	- ( : )	- ( : )	13.19	- ( : )	0.72 ( 3:10)	0.3
7	13.97	741.02 (11:40)	1016.55	1019.15 ( 0:10)	1013.74 (17:20)	0.20	0.10 (22:40)	0.20 (23:00)	17.93	- ( : )	1.18 (22:40)	-
8	15.83	781.98 (14:20)	1017.86	1019.90 (22:30)	1015.45 ( 0:10)	-	- ( : )	- ( : )	14.39	- ( : )	3.34 ( 6:30)	-
9	14.39	748.89 (12:20)	1019.71	1021.59 ( 9:20)	1017.87 (18:30)	-	- ( : )	- ( : )	9.89	15.29 ( 0:20)	7.17 (24:00)	-
10	8.13	545.65 (10:10)	1014.39	1018.77 ( 2:30)	1009.40 (14:10)	0.10	0.10 (14:30)	0.10 (15:00)	12.42	- ( : )	3.71 ( 7:10)	-
11	12.36	795.59 (13:10)	1017.93	1019.33 (22:20)	1015.84 (15:10)	-	- ( : )	- ( : )	19.91	- ( : )	16.13 (11:40)	-
12	16.30	798.97 (12:50)	1018.55	1021.09 (10:00)	1016.01 (16:10)	-	- ( : )	- ( : )	19.87	- ( : )	18.95 (13:00)	-
13	16.73	728.07 (12:30)	1016.29	1018.29 (10:00)	1013.37 (17:00)	-	- ( : )	- ( : )	14.79	- ( : )	7.62 (23:30)	-
14	13.68	670.25 (12:10)	1016.24	1018.18 ( 9:00)	1013.75 (17:30)	-	- ( : )	- ( : )	7.24	9.64 (10:30)	3.62 ( 7:20)	-
15	14.80	685.54 (13:40)	1013.78	1015.33 ( 9:50)	1010.49 (14:40)	-	- ( : )	- ( : )	6.72	10.94 (14:10)	4.47 ( 3:40)	-
16	12.29	725.84 (12:10)	1016.33	1018.87 ( 9:10)	1014.09 (17:50)	-	- ( : )	- ( : )	12.52	- ( : )	6.91 (19:50)	-
17	10.02	833.33 (13:20)	1019.10	1021.06 (22:30)	1017.45 ( 0:10)	-	- ( : )	- ( : )	14.92	- ( : )	6.19 ( 6:50)	-
18	12.68	739.40 (11:10)	1019.18	1020.94 ( 9:10)	1016.80 (16:50)	-	- ( : )	- ( : )	12.00	- ( : )	3.97 ( 7:20)	-
19	15.59	765.91 (12:50)	1018.90	1021.34 (23:10)	1016.90 (17:00)	-	- ( : )	- ( : )	16.08	- ( : )	8.29 (10:20)	-
20	12.91	695.24 (11:30)	1019.63	1021.61 ( 1:50)	1017.89 (16:50)	-	- ( : )	- ( : )	15.10	- ( : )	7.29 (19:30)	-
21	8.26	539.10 (12:00)	1020.05	1022.17 (10:50)	1018.63 (17:00)	-	- ( : )	- ( : )	8.52	15.32 (10:10)	5.08 (22:40)	-
22	15.45	733.70 (12:10)	1019.74	1021.33 (10:30)	1017.87 (17:10)	-	- ( : )	- ( : )	8.39	19.61 (10:00)	4.85 ( 9:00)	-
23	17.15	780.89 (13:30)	1016.29	1021.40 ( 7:10)	1008.89 (24:00)	0.60	0.10 (24:00)	0.50 (24:00)	6.74	12.85 (16:50)	1.87 (24:00)	-
24	1.59	107.48 (13:30)	1001.02	1008.73 ( 0:10)	997.94 (15:10)	19.10	0.90 ( 0:30)	3.30 ( 1:00)	2.67	16.02 (11:40)	0.33 ( 6:40)	4.7
25	18.22	802.05 (12:20)	1005.89	1010.14 (23:50)	1003.70 ( 1:00)	-	- ( : )	- ( : )	4.83	11.83 (17:00)	0.66 ( 1:00)	1.8
26	9.75	635.17 (12:10)	1010.20	1011.93 ( 8:40)	1008.09 (17:40)	4.70	1.50 (14:20)	3.90 (15:00)	2.64	16.28 (11:50)	0.06 ( 7:50)	4.8
27	7.07	461.32 (15:30)	1007.45	1010.27 (23:40)	1005.80 (16:30)	-	- ( : )	- ( : )	7.17	19.80 ( 6:00)	0.94 (23:50)	0.3
28	10.10	614.89 (11:40)	1006.07	1010.94 ( 2:10)	997.19 (16:40)	14.00	3.30 (16:50)	8.40 (18:00)	2.70	11.16 (18:30)	0.36 ( 2:20)	8.5
29	8.36	661.20 (11:30)	1003.44	1008.19 ( 7:30)	997.38 (18:00)	20.80	2.01 (19:20)	7.70 (20:00)	3.95	11.06 (13:40)	0.71 ( 4:50)	2.0
30	18.14	901.28 (11:10)	1007.31	1010.60 (11:10)	1002.57 ( 0:10)	-	- ( : )	- ( : )	14.78	- ( : )	4.65 ( 4:20)	-
31	3.01	211.82 (16:30)	1002.20	1007.21 ( 1:20)	998.59 (12:30)	9.80	1.30 ( 5:30)	2.80 ( 6:00)	4.11	19.87 ( 0:10)	0.60 ( 7:50)	0.8
월	352.75	901.28 ( 3/30)	1013.84	1024.42 ( 3/ 1)	993.86 ( 3/ 4)	112.20	3.30 ( 3/28)	8.40 ( 3/28)	10.46	- ( / )	0.06 ( 3/26)	39.8

표 7. 계속 (Continued: 2007년 4월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	7.63	419.24 (12:30)	1007.73	1010.33 (24:00)	1005.53 ( 1:30)	-	- ( : )	- ( : )	3.20	8.26 (24:00)	1.72 (14:50)	-
2	19.23	834.98 (12:20)	1012.08	1015.41 (24:00)	1010.02 (15:30)	-	- ( : )	- ( : )	14.11	19.96 (15:40)	8.09 ( 0:20)	-
3	19.13	948.27 (12:50)	1014.82	1016.26 ( 9:30)	1013.10 (16:30)	-	- ( : )	- ( : )	18.92	- ( : )	15.82 ( 4:00)	-
4	21.13	854.48 (13:00)	1017.82	1022.39 (24:00)	1014.01 ( 4:50)	-	- ( : )	- ( : )	18.75	- ( : )	13.41 ( 4:40)	-
5	19.70	838.95 (12:50)	1022.00	1024.30 ( 8:10)	1018.95 (18:30)	-	- ( : )	- ( : )	16.85	- ( : )	8.85 ( 7:40)	-
6	20.29	962.67 (12:10)	1018.37	1021.64 ( 0:10)	1014.71 (16:30)	-	- ( : )	- ( : )	19.52	- ( : )	14.75 ( 6:30)	-
7	18.17	830.54 (12:40)	1015.85	1017.69 ( 9:00)	1013.41 (17:10)	-	- ( : )	- ( : )	8.43	18.37 ( 2:10)	2.05 (22:40)	-
8	14.46	875.26 (12:20)	1014.67	1016.75 (24:00)	1012.82 (16:50)	-	- ( : )	- ( : )	7.43	19.50 (19:40)	0.76 ( 4:40)	2.2
9	21.51	871.41 (12:40)	1017.20	1018.85 ( 9:30)	1015.27 (17:00)	-	- ( : )	- ( : )	9.38	18.34 (12:40)	0.99 ( 6:30)	0.2
10	18.22	719.81 (13:30)	1016.62	1018.08 ( 0:10)	1014.43 (16:10)	-	- ( : )	- ( : )	12.72	19.10 (10:50)	4.94 ( 5:10)	-
11	19.63	795.31 (12:40)	1015.65	1017.64 (22:50)	1012.87 (17:20)	0.20	0.10 (21:30)	0.20 (22:00)	12.90	16.50 (11:20)	4.96 (22:30)	-
12	14.18	790.23 (12:50)	1011.52	1017.34 ( 0:10)	1007.21 (24:00)	-	- ( : )	- ( : )	11.45	- ( : )	1.63 ( 6:10)	-
13	2.15	154.60 (13:30)	1005.75	1009.26 (23:50)	1003.14 ( 7:50)	4.80	2.00 ( 3:50)	3.50 ( 4:00)	7.61	- ( : )	1.55 (22:20)	-
14	21.53	853.96 (12:30)	1008.79	1010.62 (10:40)	1006.87 (15:50)	-	- ( : )	- ( : )	8.58	18.00 (17:20)	0.38 ( 6:10)	5.8
15	14.90	787.74 (12:40)	1005.49	1008.58 ( 0:10)	1002.36 (17:00)	0.10	0.10 (23:30)	0.10 (24:00)	8.87	15.16 (18:00)	5.41 ( 8:10)	-
16	5.69	379.15 (16:10)	1004.26	1008.28 (24:00)	1002.89 (15:30)	15.20	0.60 (13:10)	2.80 (14:00)	8.14	15.53 ( 2:40)	1.71 (23:20)	-
17	16.70	806.53 (13:10)	1009.13	1011.20 (23:30)	1007.34 (17:00)	-	- ( : )	- ( : )	9.77	19.49 (12:00)	0.96 ( 2:30)	0.2
18	18.59	854.40 (12:20)	1009.09	1010.95 ( 0:30)	1006.53 (16:00)	-	- ( : )	- ( : )	11.29	18.61 (22:20)	3.21 ( 5:40)	-
19	21.48	884.28 (12:10)	1010.76	1011.82 ( 7:50)	1009.27 (16:50)	-	- ( : )	- ( : )	19.01	- ( : )	16.58 ( 8:10)	-
20	9.59	581.54 (13:30)	1006.88	1011.18 ( 1:00)	1002.96 (17:10)	-	- ( : )	- ( : )	16.08	- ( : )	9.70 (24:00)	-
21	20.22	898.57 (12:40)	1006.59	1008.97 ( 9:20)	1003.90 (18:20)	0.50	0.20 (23:50)	0.50 (24:00)	8.90	14.83 (13:10)	2.22 ( 6:10)	-
22	11.33	564.74 (11:50)	1006.71	1008.67 (21:50)	1004.68 ( 2:20)	0.40	0.20 ( 0:10)	0.30 ( 1:00)	11.72	- ( : )	1.50 ( 0:40)	-
23	22.85	899.84 (12:30)	1009.93	1011.77 ( 9:00)	1007.95 (16:30)	-	- ( : )	- ( : )	18.88	- ( : )	10.70 ( 1:40)	-
24	11.94	616.00 (14:00)	1008.38	1011.27 ( 0:10)	1005.11 (17:20)	-	- ( : )	- ( : )	14.19	- ( : )	7.81 ( 7:40)	-
25	19.16	846.24 (12:10)	1007.30	1010.01 (24:00)	1005.49 (16:20)	-	- ( : )	- ( : )	8.55	13.46 ( 0:10)	1.49 (24:00)	-
26	19.65	794.23 (10:40)	1013.12	1016.02 (23:30)	1010.06 ( 0:10)	-	- ( : )	- ( : )	9.85	- ( : )	0.35 ( 5:30)	6.8
27	15.42	798.33 (12:50)	1014.87	1016.80 (23:50)	1011.14 (16:30)	-	- ( : )	- ( : )	15.00	- ( : )	9.09 (15:00)	-
28	23.06	900.03 (12:10)	1017.18	1019.22 ( 8:30)	1014.35 (17:10)	-	- ( : )	- ( : )	14.08	19.08 (21:50)	8.59 ( 6:10)	-
29	22.60	906.95 (12:30)	1016.04	1018.14 ( 7:10)	1013.26 (16:30)	-	- ( : )	- ( : )	16.57	- ( : )	9.68 ( 6:50)	-
30	8.36	441.70 (12:40)	1010.67	1015.58 ( 0:40)	1004.17 (24:00)	2.80	0.50 (24:00)	1.00 (23:00)	15.10	19.96 (16:40)	2.17 (20:40)	-
월	498.50	962.67 ( 4/ 6)	1011.84	1024.30 ( 4/ 5)	1002.36 ( 4/15)	24.00	2.00 ( 4/13)	3.50 ( 4/13)	12.53	- ( / )	0.35 ( 4/26)	15.2

표 7. 계속 (Continued: 2007년 5월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	4.60	276.07 (11:40)	1000.45	1003.95 ( 0:10)	998.79 (16:30)	9.60	0.80 ( 7:20)	2.10 ( 7:00)	3.02	14.05 (14:50)	0.69 (23:10)	0.8
2	21.20	879.13 (13:10)	1005.37	1008.57 (24:00)	1003.20 ( 0:10)	-	- ( : )	- ( : )	6.52	14.24 (14:10)	0.50 ( 4:50)	2.2
3	3.45	440.45 ( 9:00)	1007.65	1009.36 ( 7:20)	1004.86 (18:00)	-	- ( : )	- ( : )	2.15	6.11 ( 9:30)	0.61 ( 4:00)	2.8
4	18.59	851.16 (12:40)	1004.00	1006.56 ( 0:10)	1001.33 (15:30)	-	- ( : )	- ( : )	4.42	10.96 (18:00)	0.34 ( 6:30)	6.5
5	22.45	877.89 (12:20)	1002.62	1005.19 ( 7:20)	999.02 (17:30)	0.10	0.10 (23:00)	0.10 (23:00)	7.40	14.73 (15:30)	0.93 ( 5:50)	0.2
6	11.33	685.89 (13:20)	998.70	1001.69 ( 0:10)	996.64 (17:00)	0.40	0.20 ( 0:20)	0.40 ( 1:00)	3.39	7.12 (16:10)	0.64 ( 5:00)	3.7
7	21.80	847.75 (12:30)	1002.27	1005.21 (24:00)	1000.62 ( 0:30)	-	- ( : )	- ( : )	6.10	15.14 (16:40)	0.75 ( 5:30)	1.8
8	20.41	793.07 (12:40)	1007.07	1009.00 (21:40)	1005.27 ( 0:10)	-	- ( : )	- ( : )	7.51	11.17 (19:00)	3.29 ( 3:30)	-
9	13.80	681.68 (11:00)	1006.32	1009.88 ( 7:40)	1001.75 (18:30)	20.90	3.40 (17:40)	13.20 (18:00)	8.13	15.88 (11:20)	0.60 (17:30)	0.7
10	21.75	869.00 (11:40)	1010.64	1013.16 (23:40)	1006.20 ( 0:10)	0.10	0.10 ( 1:40)	0.10 ( 2:00)	8.53	17.88 (11:40)	1.60 ( 0:20)	-
11	22.96	910.29 (12:00)	1011.71	1014.88 ( 8:10)	1008.20 (18:30)	-	- ( : )	- ( : )	8.58	16.08 (13:00)	0.58 ( 6:10)	3.0
12	4.70	339.13 (14:30)	1005.05	1008.85 ( 0:30)	1000.81 (18:20)	7.90	0.60 ( 9:10)	2.50 (10:00)	6.06	13.94 ( 1:30)	1.35 (11:30)	-
13	23.40	914.51 (12:30)	1007.91	1010.03 ( 9:40)	1006.26 (18:40)	-	- ( : )	- ( : )	10.47	18.74 (13:30)	1.99 ( 5:40)	-
14	23.90	939.81 (12:30)	1006.35	1007.81 ( 8:30)	1004.00 (17:40)	-	- ( : )	- ( : )	9.26	16.07 (11:50)	1.36 (23:50)	-
15	21.67	866.86 (13:40)	1007.87	1010.38 ( 8:20)	1005.49 (24:00)	-	- ( : )	- ( : )	9.00	18.09 (12:40)	0.54 ( 3:20)	5.3
16	4.19	255.34 (11:30)	997.63	1005.41 ( 0:10)	989.03 (24:00)	43.40	4.60 (20:30)	7.60 (21:00)	6.80	13.20 (12:30)	0.27 (16:50)	5.2
17	23.86	945.54 (12:00)	992.52	994.43 (19:30)	988.54 ( 2:10)	1.10	0.40 ( 2:00)	0.50 ( 2:00)	12.86	19.82 (14:50)	4.56 ( 2:00)	-
18	10.96	788.80 (10:10)	995.35	999.98 (24:00)	992.13 ( 4:10)	2.80	1.40 (15:40)	1.80 (16:00)	8.27	17.86 ( 7:30)	1.12 (20:30)	-
19	15.06	1003.08 (12:50)	1003.21	1007.07 (24:00)	1000.02 ( 0:10)	0.20	0.20 (13:50)	0.20 (14:00)	10.36	- ( : )	0.49 ( 6:20)	3.0
20	23.35	978.27 (13:20)	1007.68	1009.59 ( 8:40)	1005.41 (17:20)	-	- ( : )	- ( : )	12.10	- ( : )	1.00 ( 4:50)	-
21	14.52	848.99 (14:40)	1008.92	1010.25 (11:10)	1007.10 (18:00)	-	- ( : )	- ( : )	14.50	- ( : )	3.27 ( 5:40)	-
22	24.93	944.70 (12:30)	1008.23	1010.53 ( 7:50)	1005.36 (17:00)	-	- ( : )	- ( : )	16.28	- ( : )	9.13 ( 5:50)	-
23	18.54	849.93 (10:40)	1006.20	1008.62 ( 9:10)	1003.34 (17:40)	-	- ( : )	- ( : )	17.29	19.97 ( 1:00)	6.65 ( 4:50)	-
24	17.17	961.40 (12:10)	998.63	1004.44 ( 0:20)	993.19 (24:00)	20.40	1.30 (19:50)	5.90 (20:00)	8.86	17.64 (12:30)	0.36 (21:00)	4.0
25	23.13	880.39 (12:50)	994.70	998.35 (23:50)	991.59 ( 2:00)	0.80	0.20 ( 0:50)	0.60 ( 1:00)	5.50	13.67 ( 9:20)	0.55 ( 0:10)	1.8
26	23.93	922.91 (12:30)	1000.22	1001.84 ( 8:50)	998.39 ( 0:10)	-	- ( : )	- ( : )	7.02	14.47 (17:50)	0.69 ( 5:40)	1.8
27	20.40	817.96 (13:00)	1002.77	1008.62 (23:50)	1000.49 ( 0:10)	-	- ( : )	- ( : )	6.65	19.81 (24:00)	2.84 ( 5:20)	-
28	22.61	916.26 (12:40)	1008.20	1010.67 ( 8:20)	1005.55 (17:40)	-	- ( : )	- ( : )	15.85	- ( : )	9.67 (23:30)	-
29	16.76	740.32 (14:10)	1005.38	1007.22 ( 7:40)	1002.68 (18:10)	-	- ( : )	- ( : )	7.13	9.91 ( 0:30)	3.84 (22:00)	-
30	17.79	1003.46 (12:40)	1005.31	1007.44 (23:20)	1003.77 (17:30)	-	- ( : )	- ( : )	8.10	15.73 (19:00)	4.28 ( 1:00)	-
31	23.66	930.83 (12:40)	1007.34	1008.83 ( 9:30)	1005.30 (17:30)	-	- ( : )	- ( : )	9.85	19.64 (19:30)	0.83 ( 5:10)	0.2
월	556.85	1003.46 ( 5/30)	1004.04	1014.88 ( 5/11)	988.54 ( 5/17)	107.70	4.60 ( 5/16)	13.20 ( 5/ 9)	8.72	- ( / )	0.27 ( 5/16)	43.0

표 7. 계속 (Continued: 2007년 6월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	13.65	954.44 (12:00)	1007.14	1008.48 ( 8:10)	1005.48 (17:50)	-	- ( : )	- ( : )	13.09	19.54 (18:20)	7.40 ( 0:50)	-
2	24.05	979.68 (13:00)	1005.94	1007.22 (23:20)	1004.40 (15:50)	-	- ( : )	- ( : )	12.05	19.55 (14:20)	3.73 ( 5:30)	-
3	22.66	995.67 (13:20)	1007.40	1008.41 ( 8:10)	1006.00 (17:30)	-	- ( : )	- ( : )	14.53	19.65 (18:20)	7.17 ( 5:30)	-
4	16.22	797.12 (11:30)	1007.14	1008.88 ( 9:10)	1004.96 (17:40)	-	- ( : )	- ( : )	8.04	12.21 ( 1:20)	4.96 (22:00)	-
5	13.22	817.17 (10:10)	1004.88	1006.26 ( 0:30)	1003.23 (17:10)	-	- ( : )	- ( : )	11.00	19.97 (17:00)	3.44 ( 2:40)	-
6	13.55	839.85 (14:30)	1005.03	1006.09 (11:40)	1002.84 (21:00)	2.80	0.40 (20:10)	1.40 (20:00)	10.95	19.93 ( 7:10)	3.28 (22:00)	-
7	17.54	870.28 (13:20)	1005.03	1006.63 ( 4:50)	1003.43 (18:10)	-	- ( : )	- ( : )	9.97	19.31 (20:50)	2.99 ( 3:20)	-
8	18.47	901.31 (11:10)	1004.48	1006.83 (23:20)	1001.77 (16:40)	0.70	0.30 (23:10)	0.40 (23:00)	7.23	13.78 ( 0:10)	4.75 (18:00)	-
9	21.80	1018.06 (12:40)	1006.81	1008.38 (23:20)	1005.76 (16:30)	0.10	0.10 ( 0:30)	0.10 ( 1:00)	15.89	- ( : )	5.51 ( 1:40)	-
10	25.24	963.72 (12:40)	1007.07	1009.01 ( 8:20)	1004.54 (16:50)	-	- ( : )	- ( : )	10.46	14.84 (16:20)	3.05 ( 5:50)	-
11	23.92	916.25 (13:10)	1006.90	1008.25 ( 8:10)	1005.10 (16:30)	-	- ( : )	- ( : )	9.51	16.75 (22:30)	1.83 ( 4:40)	-
12	22.66	890.68 (13:00)	1005.75	1007.24 ( 1:00)	1003.03 (17:40)	-	- ( : )	- ( : )	10.96	15.36 (15:00)	4.41 ( 9:20)	-
13	15.22	842.51 (11:50)	1002.62	1005.83 ( 0:10)	1000.08 (19:00)	3.20	0.60 (24:00)	2.20 (24:00)	7.20	14.69 (10:20)	1.04 (24:00)	-
14	9.79	589.26 (11:50)	1002.22	1004.49 (23:40)	1000.80 ( 4:30)	4.00	0.40 ( 0:30)	1.60 ( 1:00)	9.27	17.44 (18:20)	0.47 ( 4:20)	5.2
15	15.03	897.87 (13:40)	1005.75	1007.78 (24:00)	1003.97 ( 3:00)	-	- ( : )	- ( : )	15.82	- ( : )	10.10 ( 4:50)	-
16	26.59	1001.10 (12:50)	1007.40	1008.97 ( 7:10)	1005.17 (17:40)	-	- ( : )	- ( : )	19.65	- ( : )	13.89 (22:50)	-
17	14.76	877.58 (11:40)	1007.45	1008.89 ( 9:00)	1005.92 (15:10)	-	- ( : )	- ( : )	19.75	- ( : )	17.23 (20:50)	-
18	24.43	921.55 (12:40)	1007.50	1008.81 ( 6:00)	1005.61 (17:00)	-	- ( : )	- ( : )	18.00	19.99 ( 2:50)	12.80 (22:50)	-
19	25.90	981.40 (12:50)	1008.45	1010.37 ( 8:30)	1006.33 (17:50)	-	- ( : )	- ( : )	14.58	- ( : )	2.28 ( 5:40)	-
20	19.41	924.21 (12:40)	1007.59	1009.67 ( 7:10)	1004.95 (17:50)	-	- ( : )	- ( : )	7.90	11.13 (23:50)	2.10 ( 5:40)	-
21	6.21	390.26 (11:30)	1003.08	1006.92 ( 0:10)	998.96 (24:00)	29.10	3.80 (18:30)	8.30 (19:00)	3.67	11.14 ( 0:20)	0.43 (18:30)	5.8
22	12.56	957.86 (12:50)	999.82	1003.14 (23:50)	997.99 ( 4:00)	7.90	0.30 ( 2:50)	1.40 ( 6:00)	11.86	- ( : )	1.00 ( 0:10)	-
23	8.43	480.58 (10:30)	1003.30	1004.86 ( 9:20)	1001.96 (20:20)	13.30	1.90 (23:10)	6.20 (24:00)	7.82	16.44 ( 0:10)	0.96 (23:30)	0.2
24	4.25	243.68 (17:10)	996.51	1002.00 ( 0:10)	994.38 (17:20)	31.70	5.10 ( 4:20)	10.40 ( 5:00)	3.68	17.90 (10:50)	0.69 ( 2:30)	0.8
25	7.76	334.60 ( 8:50)	997.62	999.02 ( 8:30)	996.19 (17:20)	0.10	0.10 ( 0:50)	0.10 ( 1:00)	4.88	14.42 (11:30)	0.78 ( 5:50)	1.0
26	20.75	879.84 (13:20)	999.91	1002.83 (23:50)	997.81 ( 0:10)	-	- ( : )	- ( : )	3.06	5.57 (13:50)	0.63 ( 5:30)	1.7
27	15.40	803.98 (11:20)	1002.99	1003.42 ( 8:30)	1002.32 (14:20)	-	- ( : )	- ( : )	2.88	5.35 (13:10)	0.50 ( 5:10)	4.0
28	10.25	829.57 (13:10)	1000.16	1002.89 ( 0:20)	998.20 (14:20)	14.30	4.20 (19:30)	6.50 (20:00)	5.74	18.21 ( 9:00)	0.63 ( 4:30)	3.7
29	10.82	775.71 (13:20)	1001.11	1003.95 (23:40)	999.65 ( 5:20)	5.20	2.40 ( 0:10)	3.10 ( 1:00)	5.06	8.47 (15:20)	0.67 ( 0:10)	0.3
30	19.92	943.19 (11:40)	1003.66	1005.67 ( 8:40)	1001.62 (23:40)	-	- ( : )	- ( : )	5.51	9.38 (23:30)	1.03 ( 5:40)	-
월	500.49	1018.06 ( 6/ 9)	1004.36	1010.37 ( 6/19)	994.38 ( 6/24)	112.40	5.10 ( 6/24)	10.40 ( 6/24)	10.00	- ( / )	0.43 ( 6/21)	22.7

표 7. 계속 (Continued: 2007년 7월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	4.83	256.66 (10:40)	1001.57	1002.85 ( 8:40)	1000.08 (18:00)	70.80	7.50 ( 1:50)	18.00 ( 4:00)	12.04	- ( : )	0.61 ( 1:50)	0.5
2	6.52	466.06 (15:00)	998.62	1000.63 ( 0:10)	997.23 (19:40)	6.50	2.20 (14:00)	2.50 (15:00)	8.74	19.97 ( 2:30)	1.29 (20:50)	-
3	12.22	760.19 (14:10)	1000.00	1001.54 ( 7:30)	998.40 (24:00)	-	- ( : )	- ( : )	7.68	14.92 ( 9:40)	1.30 ( 1:00)	-
4	8.32	618.63 (15:20)	997.60	1000.10 (22:20)	995.68 ( 5:10)	15.40	1.50 ( 1:40)	3.20 ( 3:00)	6.74	16.58 (17:50)	0.42 ( 3:10)	4.2
5	11.99	707.44 (13:30)	1001.37	1002.28 ( 7:50)	1000.09 ( 0:10)	-	- ( : )	- ( : )	4.38	7.54 ( 8:20)	1.35 (24:00)	-
6	21.23	966.51 (12:10)	999.24	1001.85 ( 0:10)	996.67 (18:10)	-	- ( : )	- ( : )	3.85	6.54 (16:30)	0.78 ( 3:40)	2.2
7	22.35	874.47 (12:30)	999.58	1001.12 (23:10)	997.99 (18:00)	-	- ( : )	- ( : )	4.64	7.01 (16:20)	2.07 (23:20)	-
8	19.00	873.42 (13:00)	999.62	1001.11 ( 1:00)	997.22 (18:10)	-	- ( : )	- ( : )	3.92	6.91 (14:10)	1.57 ( 6:00)	-
9	14.69	767.65 (14:30)	998.31	1000.39 ( 8:50)	994.82 (24:00)	27.70	1.70 (22:50)	8.30 (23:00)	6.72	14.81 (10:50)	1.52 (23:30)	-
10	5.73	263.87 (14:00)	994.61	997.20 (22:20)	992.88 ( 5:10)	85.50	6.30 ( 1:40)	28.70 ( 2:00)	6.26	19.99 (17:10)	0.61 ( 1:40)	1.5
11	13.82	874.09 (12:20)	998.19	1001.42 (23:20)	996.76 ( 0:30)	0.50	0.10 ( 1:10)	0.20 ( 1:00)	8.47	15.73 (12:20)	1.07 ( 3:20)	-
12	17.48	945.94 (11:20)	1002.41	1004.31 (23:30)	1000.91 ( 3:30)	-	- ( : )	- ( : )	7.29	13.46 ( 0:10)	3.10 ( 3:00)	-
13	14.94	866.57 (12:30)	1002.54	1004.24 ( 0:20)	1001.35 (18:00)	0.20	0.10 (23:40)	0.20 (24:00)	8.80	19.77 (23:30)	1.30 ( 3:30)	-
14	19.16	1133.82 (12:50)	997.33	1001.61 ( 0:10)	993.92 (17:20)	-	- ( : )	- ( : )	19.82	- ( : )	15.44 ( 6:10)	-
15	19.48	931.67 (11:20)	997.10	998.59 ( 8:30)	996.17 (18:10)	3.60	1.50 (23:50)	3.20 (24:00)	17.63	- ( : )	1.50 (23:50)	-
16	4.51	259.63 (15:00)	994.77	996.60 ( 0:20)	993.36 (18:40)	8.30	1.00 (13:40)	2.70 (14:00)	7.46	17.74 (15:40)	1.37 (13:40)	-
17	9.96	686.04 (11:40)	998.33	1001.10 (23:50)	995.53 ( 0:10)	0.10	0.10 ( 2:20)	0.10 ( 3:00)	15.27	- ( : )	1.15 (23:50)	-
18	23.01	878.01 (12:20)	999.42	1001.55 ( 8:40)	996.79 (18:30)	-	- ( : )	- ( : )	3.21	7.98 (12:30)	0.40 ( 5:50)	7.5
19	3.20	244.94 (16:00)	995.21	997.42 ( 1:00)	993.30 (14:20)	30.40	5.40 (14:00)	11.60 (14:00)	3.55	16.11 (16:40)	0.35 (13:50)	4.5
20	8.89	815.58 (14:10)	997.16	999.48 (23:20)	995.77 ( 3:30)	2.60	0.60 (11:50)	0.90 (12:00)	9.83	- ( : )	1.05 ( 6:20)	-
21	5.36	314.25 ( 9:20)	1000.62	1002.27 (22:50)	999.06 ( 2:30)	0.30	0.20 (22:40)	0.20 (23:00)	8.51	15.80 ( 8:50)	1.04 (23:50)	-
22	21.21	942.44 (12:30)	1002.37	1004.24 (24:00)	1001.37 ( 2:30)	0.10	0.10 ( 0:40)	0.10 ( 1:00)	8.47	17.88 (13:30)	0.81 ( 6:00)	0.3
23	10.39	569.61 (10:50)	1005.54	1006.75 (22:10)	1004.29 ( 0:10)	6.50	1.40 (21:30)	2.80 (22:00)	2.68	5.06 (17:40)	0.26 (21:30)	4.8
24	6.83	299.96 (15:20)	1005.58	1006.71 (10:50)	1003.99 (18:00)	27.10	6.50 ( 5:50)	14.20 ( 6:00)	1.48	5.30 (10:30)	0.20 ( 4:10)	10.7
25	14.72	756.11 (14:30)	1005.78	1006.94 (24:00)	1004.67 ( 3:10)	1.80	0.70 ( 1:50)	0.90 ( 2:00)	4.71	11.75 (15:50)	0.24 ( 5:30)	5.2
26	19.08	853.93 (12:50)	1006.99	1008.40 ( 9:50)	1005.78 (17:30)	-	- ( : )	- ( : )	2.82	5.81 (14:10)	0.68 ( 4:50)	4.3
27	14.70	807.11 (12:50)	1006.30	1007.58 ( 8:40)	1004.78 (18:00)	-	- ( : )	- ( : )	3.81	11.66 (11:10)	0.59 ( 0:20)	5.5
28	17.81	807.13 (11:50)	1005.75	1007.01 ( 9:10)	1004.38 (18:00)	-	- ( : )	- ( : )	2.53	4.12 (15:20)	0.68 (23:10)	2.0
29	9.98	658.89 (12:20)	1005.77	1006.76 (14:30)	1003.88 (18:10)	1.70	0.90 (14:10)	1.70 (15:00)	3.25	9.46 (15:50)	0.64 ( 6:20)	5.2
30	18.91	890.47 (11:40)	1005.40	1007.14 ( 8:40)	1003.67 (17:50)	-	- ( : )	- ( : )	4.93	8.74 (11:10)	1.15 ( 5:50)	-
31	16.57	898.19 (13:20)	1002.65	1004.72 ( 8:00)	1000.34 (18:30)	-	- ( : )	- ( : )	3.01	5.27 (13:30)	0.90 ( 6:20)	0.7
월	416.90	1133.82 ( 7/14)	1000.83	1008.40 ( 7/26)	992.88 ( 7/10)	289.10	7.50 ( 7/ 1)	28.70 ( 7/10)	6.86	- ( / )	0.20 ( 7/24)	59.0

표 7. 계속 (Continued: 2007년 8월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	15.15	770.43 (12:20)	1000.17	1001.96 ( 9:50)	998.69 (17:00)	-	- ( : )	- ( : )	6.68	9.93 (12:20)	1.57 ( 3:30)	-
2	20.01	788.16 (12:30)	1000.74	1002.93 ( 8:40)	998.44 (19:10)	-	- ( : )	- ( : )	6.13	11.03 (13:30)	2.33 (24:00)	-
3	15.03	748.35 (12:20)	999.90	1002.20 (22:20)	998.35 ( 1:40)	0.60	0.50 (12:50)	0.60 (13:00)	2.94	5.24 (11:20)	0.66 ( 3:40)	2.8
4	10.59	809.36 (11:20)	1002.00	1004.93 (23:50)	1000.67 (11:20)	25.20	5.90 (11:50)	11.10 (12:00)	4.90	14.66 (15:30)	0.88 (20:10)	0.3
5	6.37	611.10 (13:30)	1006.05	1008.08 (23:30)	1004.27 ( 2:40)	64.10	7.70 ( 3:50)	22.40 ( 4:00)	7.96	- ( : )	0.30 ( 3:50)	3.2
6	8.31	604.78 (14:30)	1009.19	1011.14 (11:10)	1007.87 ( 4:10)	2.40	0.30 (11:40)	1.00 (12:00)	7.07	14.97 (17:30)	2.36 (23:40)	-
7	5.57	293.63 (13:30)	1007.74	1009.37 ( 0:20)	1006.22 (19:00)	12.00	3.20 (17:20)	6.50 (18:00)	6.15	18.66 (20:10)	1.34 (10:10)	-
8	8.40	727.03 (14:50)	1005.80	1007.53 (23:00)	1004.30 ( 4:40)	64.80	10.10 (10:20)	26.80 (11:00)	10.36	- ( : )	0.70 (11:50)	0.8
9	13.23	704.55 (12:20)	1006.54	1007.48 ( 8:00)	1005.58 (14:30)	3.50	2.10 (13:10)	2.30 (14:00)	12.30	19.90 (17:10)	1.66 ( 2:30)	-
10	15.93	972.49 (13:00)	1005.30	1007.28 ( 0:20)	1003.42 (15:50)	25.90	8.20 (15:10)	14.20 (16:00)	10.70	19.92 (16:00)	1.46 (15:10)	-
11	18.99	935.65 (11:50)	1002.34	1004.88 ( 0:10)	999.69 (23:00)	-	- ( : )	- ( : )	14.00	- ( : )	0.36 ( 3:20)	0.5
12	5.48	481.69 (11:50)	996.40	999.69 ( 0:10)	994.63 (16:40)	14.40	1.60 (20:10)	2.60 (21:00)	14.45	- ( : )	1.53 (20:10)	-
13	15.93	894.87 (11:00)	997.19	998.45 ( 0:10)	995.57 (17:20)	9.90	1.10 (20:00)	4.00 (21:00)	11.91	- ( : )	1.80 ( 5:30)	-
14	6.69	532.60 ( 9:40)	998.01	1004.71 (23:50)	994.86 ( 4:00)	16.50	2.10 (12:40)	5.50 (12:00)	11.51	- ( : )	2.36 (12:40)	-
15	11.55	799.10 (12:50)	1006.74	1010.00 (24:00)	1004.73 ( 0:10)	0.80	0.50 ( 6:20)	0.80 ( 7:00)	10.39	- ( : )	0.94 ( 7:00)	0.2
16	16.05	903.49 (14:00)	1009.70	1010.70 ( 7:30)	1008.45 (19:00)	-	- ( : )	- ( : )	14.89	- ( : )	5.39 ( 5:40)	-
17	18.43	913.92 (12:10)	1008.37	1010.03 ( 7:00)	1006.31 (18:00)	-	- ( : )	- ( : )	10.93	19.93 (21:40)	2.51 ( 4:00)	-
18	17.40	874.90 (11:50)	1006.08	1007.33 ( 0:40)	1004.60 (17:00)	-	- ( : )	- ( : )	13.67	18.58 ( 1:20)	5.07 (24:00)	-
19	17.19	933.98 (13:40)	1006.54	1007.57 (21:10)	1005.48 (15:40)	-	- ( : )	- ( : )	11.06	19.40 (14:30)	3.33 ( 5:50)	-
20	18.12	967.61 (11:40)	1006.50	1007.82 ( 7:00)	1004.83 (18:10)	-	- ( : )	- ( : )	11.07	19.81 (13:20)	1.91 ( 5:50)	-
21	15.43	971.20 (13:30)	1004.66	1006.06 ( 8:00)	1002.74 (16:20)	2.00	2.00 (11:30)	2.00 (12:00)	13.92	- ( : )	3.10 ( 6:10)	-
22	10.96	810.39 (11:50)	1004.33	1006.08 (24:00)	1002.69 (15:20)	17.60	8.50 ( 2:00)	9.20 ( 2:00)	8.05	19.55 (13:20)	0.85 ( 2:20)	0.7
23	16.87	931.61 (11:20)	1007.84	1010.77 (24:00)	1006.00 ( 3:00)	-	- ( : )	- ( : )	5.59	12.50 (18:10)	0.17 ( 6:20)	4.3
24	17.90	864.03 (11:20)	1011.38	1012.88 ( 9:30)	1010.29 (16:40)	-	- ( : )	- ( : )	7.85	15.40 (14:00)	2.26 ( 6:00)	-
25	19.45	938.78 (12:40)	1012.29	1013.46 ( 7:10)	1010.24 (18:20)	-	- ( : )	- ( : )	7.47	14.36 (15:00)	1.14 ( 6:00)	-
26	13.09	733.80 (11:40)	1011.50	1012.80 ( 4:00)	1009.70 (15:10)	12.40	7.40 (16:00)	10.40 (16:00)	5.22	12.15 (14:20)	0.77 (16:00)	0.2
27	10.90	988.70 (11:50)	1008.52	1010.83 ( 0:10)	1006.76 (16:50)	10.20	3.20 ( 8:30)	6.00 ( 9:00)	10.48	- ( : )	1.26 ( 2:10)	-
28	12.03	1021.95 (12:40)	1005.94	1007.51 (10:20)	1004.30 (19:40)	10.50	3.10 ( 3:20)	4.00 ( 4:00)	13.02	- ( : )	1.84 ( 1:10)	-
29	3.02	352.42 (15:00)	1003.21	1005.03 ( 1:20)	1001.14 (17:30)	92.80	12.90 ( 3:00)	28.70 ( 3:00)	8.17	- ( : )	0.37 ( 3:00)	1.3
30	4.55	180.03 (14:30)	1003.64	1005.19 (23:30)	1002.70 (16:40)	7.10	1.20 ( 3:40)	4.30 ( 4:00)	15.96	- ( : )	1.69 ( 4:30)	-
31	8.21	399.74 (14:50)	1005.96	1007.11 (10:10)	1004.94 ( 1:40)	0.50	0.10 (23:30)	0.40 (24:00)	17.58	- ( : )	3.71 (23:40)	-
월	396.85	1021.95 ( 8/28)	1005.18	1013.46 ( 8/25)	994.63 ( 8/12)	393.20	12.90 ( 8/29)	28.70 ( 8/29)	10.08	- ( / )	0.17 ( 8/23)	14.3



표 7. 계속 (Continued: 2007년 9월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	2.11	102.52 (12:10)	1003.98	1006.31 ( 0:50)	1001.00 (23:20)	105.40	3.20 (15:20)	14.50 (16:00)	3.25	15.58 (22:10)	0.63 (15:00)	1.2
2	4.78	270.72 (12:40)	1001.57	1004.68 (23:30)	999.91 ( 4:50)	33.20	3.60 ( 0:30)	13.00 ( 1:00)	4.75	15.58 (20:20)	0.98 ( 0:30)	0.2
3	10.93	644.11 (13:30)	1005.99	1007.46 (24:00)	1004.65 ( 0:10)	1.00	0.10 ( 7:20)	0.50 ( 8:00)	10.01	19.68 (17:40)	1.19 ( 7:20)	-
4	7.52	424.58 (11:50)	1007.94	1008.74 ( 9:40)	1007.33 ( 0:10)	10.90	0.50 ( 6:50)	2.10 ( 7:00)	7.31	- ( : )	0.97 (20:40)	0.2
5	4.17	251.30 (12:10)	1006.18	1007.91 ( 0:20)	1004.96 (24:00)	34.70	1.30 (15:30)	5.40 (16:00)	4.55	10.34 (18:50)	1.05 ( 7:10)	-
6	4.36	379.59 ( 9:40)	1003.09	1005.04 ( 1:10)	1001.27 (16:50)	46.90	3.20 (14:20)	11.60 (13:00)	3.93	17.92 (17:50)	0.83 (24:00)	0.7
7	12.31	757.94 (13:40)	1001.70	1002.90 (24:00)	1000.48 (15:20)	0.10	0.10 ( 0:30)	0.10 ( 1:00)	14.61	- ( : )	1.00 ( 0:10)	-
8	13.65	957.27 (12:20)	1004.13	1005.90 (23:00)	1002.86 ( 0:30)	-	- ( : )	- ( : )	16.27	- ( : )	1.97 ( 5:40)	-
9	17.06	847.21 (12:40)	1006.21	1008.61 (23:40)	1004.64 (14:50)	-	- ( : )	- ( : )	10.27	18.98 (16:40)	1.38 (22:50)	-
10	16.83	749.04 (12:30)	1009.05	1010.48 (23:20)	1007.35 (16:00)	-	- ( : )	- ( : )	4.51	12.35 (12:00)	0.49 (24:00)	6.3
11	14.99	754.61 (11:30)	1008.80	1010.35 ( 9:30)	1007.00 (15:40)	-	- ( : )	- ( : )	2.55	5.41 (20:20)	0.36 ( 5:40)	8.0
12	14.51	741.53 (12:10)	1009.11	1010.52 (22:30)	1007.61 (16:30)	-	- ( : )	- ( : )	2.32	5.42 (16:10)	0.39 ( 6:20)	5.2
13	12.26	770.89 (12:20)	1009.87	1010.89 (10:00)	1008.35 (16:20)	-	- ( : )	- ( : )	4.64	11.86 (22:50)	0.11 ( 5:20)	7.8
14	5.33	404.30 (10:50)	1007.52	1009.87 ( 2:50)	1003.56 (23:50)	41.10	2.40 (13:50)	7.90 (14:00)	8.63	17.55 (11:30)	0.90 (13:50)	0.3
15	5.75	424.88 (14:20)	1003.00	1004.96 (24:00)	1000.82 ( 4:50)	63.80	7.60 ( 1:30)	18.80 ( 2:00)	6.60	19.97 (10:50)	0.49 ( 2:00)	0.8
16	2.92	223.39 (10:40)	1003.95	1006.23 ( 9:50)	1001.17 (21:30)	103.00	3.70 (21:30)	15.10 (22:00)	4.30	- ( : )	0.80 ( 7:50)	0.3
17	16.36	934.00 (13:40)	1008.42	1012.02 (23:50)	1002.69 ( 0:10)	17.20	2.40 ( 0:20)	9.60 ( 1:00)	14.64	- ( : )	2.21 ( 0:40)	-
18	11.59	881.59 (13:00)	1010.77	1012.06 ( 9:20)	1009.23 (24:00)	0.40	0.20 ( 8:30)	0.20 ( 6:00)	19.16	- ( : )	5.84 ( 5:20)	-
19	11.09	739.06 (10:30)	1007.48	1009.20 ( 0:10)	1005.77 (16:20)	0.20	0.10 (12:20)	0.20 (13:00)	17.20	- ( : )	7.31 ( 5:30)	-
20	15.32	814.17 (11:50)	1007.25	1009.12 ( 0:10)	1005.01 (16:00)	-	- ( : )	- ( : )	16.55	- ( : )	4.12 ( 6:10)	-
21	10.35	815.46 (13:20)	1010.30	1013.59 (22:20)	1006.57 ( 0:40)	-	- ( : )	- ( : )	17.90	- ( : )	10.15 (24:00)	-
22	4.51	215.01 (13:50)	1015.32	1017.78 (21:50)	1012.96 ( 3:50)	5.80	0.30 (18:40)	1.60 (19:00)	6.80	- ( : )	1.77 ( 6:50)	-
23	4.39	212.72 (10:50)	1015.40	1017.37 ( 0:10)	1013.86 (24:00)	2.20	0.40 (23:30)	0.80 (24:00)	17.87	- ( : )	5.90 (24:00)	-
24	9.29	770.17 (14:10)	1012.88	1014.31 ( 9:10)	1010.81 (17:10)	8.90	0.60 ( 3:20)	2.20 ( 4:00)	10.81	- ( : )	1.87 ( 7:50)	-
25	15.63	838.91 (10:40)	1012.39	1014.20 ( 9:40)	1010.36 (16:10)	-	- ( : )	- ( : )	12.19	- ( : )	0.23 ( 2:40)	2.7
26	13.36	777.73 (13:10)	1012.52	1013.96 ( 9:50)	1010.59 (16:20)	-	- ( : )	- ( : )	15.86	- ( : )	6.44 (23:00)	-
27	13.04	847.03 (11:30)	1009.03	1012.03 ( 0:10)	1006.63 (17:20)	-	- ( : )	- ( : )	14.45	- ( : )	3.84 (24:00)	-
28	7.82	736.99 (12:50)	1013.06	1016.78 (24:00)	1007.41 ( 0:10)	13.30	1.20 ( 5:30)	3.10 ( 6:00)	13.18	- ( : )	1.44 ( 0:50)	-
29	11.46	629.61 (11:20)	1017.30	1018.64 ( 9:10)	1016.23 (15:20)	-	- ( : )	- ( : )	15.75	- ( : )	3.85 ( 6:00)	-
30	3.90	242.28 (12:30)	1016.01	1017.94 (10:40)	1013.90 (17:10)	8.50	0.60 ( 5:50)	1.50 ( 6:00)	7.54	- ( : )	1.00 (23:40)	-
월	297.60	957.27 ( 9/ 8)	1008.67	1018.64 ( 9/29)	999.91 ( 9/ 2)	496.60	7.60 ( 9/15)	18.80 ( 9/15)	10.28	- ( / )	0.11 ( 9/13)	33.7

표 7. 계속 (Continued: 2007년 10월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	8.52	665.36 (13:10)	1013.12	1014.52 (10:30)	1011.33 (16:50)	0.10	0.10 (11:10)	0.10 (12:00)	8.30	- ( : )	0.84 ( 7:10)	1.2
2	13.24	779.43 (12:40)	1013.51	1014.78 ( 9:10)	1012.25 (15:10)	-	- ( : )	- ( : )	5.82	14.51 (13:20)	0.76 ( 6:10)	1.5
3	6.03	339.69 (11:40)	1014.68	1016.07 ( 9:30)	1013.90 (15:20)	-	- ( : )	- ( : )	13.24	- ( : )	2.62 (22:50)	-
4	8.41	607.01 (12:00)	1013.74	1015.04 ( 9:50)	1011.87 (15:20)	3.10	1.50 ( 7:40)	2.70 ( 8:00)	3.14	9.27 (12:00)	0.43 ( 7:40)	2.8
5	16.71	843.62 (13:00)	1013.56	1015.31 ( 8:50)	1011.64 (15:50)	-	- ( : )	- ( : )	13.90	- ( : )	0.65 ( 2:20)	2.8
6	16.43	737.19 (12:00)	1012.49	1014.67 ( 8:20)	1010.24 (16:40)	-	- ( : )	- ( : )	19.67	- ( : )	14.02 (24:00)	-
7	11.40	702.62 (11:50)	1009.23	1011.40 ( 0:30)	1006.50 (15:50)	-	- ( : )	- ( : )	14.25	- ( : )	4.03 ( 6:00)	-
8	12.39	720.51 (13:40)	1010.56	1012.31 ( 9:20)	1008.37 ( 0:20)	-	- ( : )	- ( : )	18.43	- ( : )	12.82 ( 4:20)	-
9	15.74	734.97 (12:40)	1011.92	1013.35 ( 8:40)	1009.81 (15:00)	-	- ( : )	- ( : )	13.30	- ( : )	8.60 (24:00)	-
10	14.49	772.46 (12:30)	1012.73	1014.84 ( 8:50)	1010.84 (18:00)	-	- ( : )	- ( : )	10.62	- ( : )	1.94 ( 8:00)	-
11	9.64	897.66 (12:30)	1014.19	1016.21 (23:50)	1012.53 ( 0:10)	-	- ( : )	- ( : )	15.34	- ( : )	1.79 ( 4:00)	-
12	9.93	673.48 (12:50)	1017.73	1019.61 (23:20)	1016.01 ( 0:50)	-	- ( : )	- ( : )	16.90	- ( : )	11.91 (12:00)	-
13	10.32	658.65 (11:20)	1018.93	1020.34 ( 9:10)	1017.26 (17:00)	-	- ( : )	- ( : )	13.96	19.88 ( 1:50)	2.21 (24:00)	-
14	12.16	721.41 (11:50)	1016.68	1018.39 ( 0:10)	1014.62 (17:30)	-	- ( : )	- ( : )	9.80	- ( : )	0.81 ( 6:30)	1.5
15	13.86	718.76 (12:30)	1017.99	1019.57 ( 9:30)	1016.09 (16:00)	-	- ( : )	- ( : )	12.03	- ( : )	0.11 ( 6:40)	1.2
16	12.55	742.19 (11:10)	1017.69	1019.02 ( 9:00)	1016.02 (15:10)	-	- ( : )	- ( : )	9.96	19.89 (12:30)	1.21 ( 7:00)	-
17	12.12	658.80 (12:30)	1017.57	1019.37 ( 9:00)	1015.63 (15:00)	-	- ( : )	- ( : )	9.33	- ( : )	0.36 ( 7:10)	3.5
18	13.31	722.18 (12:00)	1017.06	1019.46 ( 9:10)	1014.68 (24:00)	-	- ( : )	- ( : )	12.28	- ( : )	2.30 ( 6:20)	-
19	8.02	718.17 (13:40)	1011.89	1014.63 ( 0:10)	1010.07 (14:10)	5.10	1.00 (10:00)	2.80 (10:00)	12.51	- ( : )	2.49 ( 7:40)	-
20	11.36	776.48 (12:30)	1015.43	1017.07 (23:20)	1011.90 ( 0:10)	0.20	0.10 ( 1:30)	0.20 ( 2:00)	19.32	- ( : )	9.76 ( 1:30)	-
21	14.80	730.04 (12:10)	1016.31	1018.21 ( 9:30)	1014.17 (17:10)	-	- ( : )	- ( : )	15.91	- ( : )	7.83 ( 6:50)	-
22	1.72	357.33 ( 9:40)	1016.20	1017.62 (23:50)	1014.61 (17:00)	-	- ( : )	- ( : )	8.41	- ( : )	1.98 (23:50)	-
23	11.20	531.00 (12:20)	1019.73	1021.73 (23:50)	1017.64 ( 0:10)	-	- ( : )	- ( : )	2.68	6.59 (10:00)	0.48 ( 8:10)	3.0
24	12.44	582.76 (12:10)	1020.87	1023.06 ( 8:50)	1018.78 (15:20)	-	- ( : )	- ( : )	3.98	11.48 (15:50)	0.08 ( 8:10)	9.0
25	3.09	198.05 ( 9:40)	1017.32	1019.76 ( 0:40)	1013.42 (24:00)	27.50	2.30 (19:50)	5.40 (20:00)	1.14	3.18 (11:10)	0.35 (16:30)	14.7
26	11.23	620.97 (11:40)	1013.68	1015.49 (22:40)	1012.36 ( 4:10)	11.20	2.80 ( 0:30)	8.00 ( 1:00)	6.76	19.96 (16:20)	0.52 ( 0:30)	1.2
27	13.27	641.75 (12:00)	1012.96	1015.63 ( 8:30)	1010.12 (15:50)	-	- ( : )	- ( : )	7.54	18.58 (18:20)	0.13 ( 7:40)	1.3
28	5.80	338.57 (11:40)	1010.86	1013.31 ( 8:20)	1008.35 (17:40)	1.70	1.00 (20:10)	1.10 (21:00)	7.11	18.80 (13:10)	0.70 (22:00)	0.5
29	9.18	630.57 (13:20)	1017.00	1019.97 (23:50)	1011.58 ( 0:10)	-	- ( : )	- ( : )	15.86	- ( : )	6.09 ( 0:10)	-
30	10.28	667.90 (11:50)	1020.75	1022.88 (22:10)	1019.06 (14:00)	-	- ( : )	- ( : )	10.47	- ( : )	2.26 ( 7:30)	-
31	9.52	662.24 (12:20)	1020.04	1022.95 ( 3:20)	1017.61 (24:00)	-	- ( : )	- ( : )	8.33	19.31 (16:20)	1.68 ( 5:30)	-
월	339.15	897.66 (10/11)	1015.36	1023.06 (10/24)	1006.50 (10/ 7)	48.90	2.80 (10/26)	8.00 (10/26)	11.01	- ( / )	0.08 (10/24)	44.2

표 7. 계속 (Continued: 2007년 11월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	12.10	671.37 (12:40)	1018.34	1020.91 ( 9:20)	1016.52 (15:40)	-	- ( : )	- ( : )	17.28	- ( : )	6.43 ( 3:10)	-
2	8.49	685.03 (13:20)	1018.15	1020.30 (23:50)	1016.08 (15:40)	-	- ( : )	- ( : )	18.75	- ( : )	5.27 (24:00)	-
3	10.81	544.83 (11:50)	1021.33	1024.84 (24:00)	1019.71 (14:00)	-	- ( : )	- ( : )	10.76	19.21 (11:00)	1.78 ( 5:50)	-
4	12.31	617.52 (12:20)	1025.32	1027.54 ( 9:30)	1023.35 (15:10)	-	- ( : )	- ( : )	11.52	- ( : )	0.08 ( 7:50)	2.3
5	5.61	327.29 (11:40)	1023.39	1025.00 ( 8:20)	1021.41 (16:50)	-	- ( : )	- ( : )	10.53	- ( : )	4.54 (24:00)	-
6	7.26	438.30 (11:50)	1020.87	1022.71 ( 8:40)	1019.05 (16:30)	-	- ( : )	- ( : )	5.89	15.40 (15:50)	1.32 ( 5:50)	-
7	11.58	566.78 (11:50)	1018.39	1020.37 ( 9:30)	1016.12 (16:30)	-	- ( : )	- ( : )	6.54	18.86 (14:50)	0.09 ( 5:50)	4.7
8	9.90	488.14 (12:20)	1017.25	1018.44 (23:40)	1015.57 (15:00)	-	- ( : )	- ( : )	3.77	8.85 (16:20)	1.19 ( 7:10)	-
9	9.83	482.89 (11:50)	1017.43	1018.68 ( 9:10)	1015.15 (14:30)	-	- ( : )	- ( : )	3.56	8.45 (14:00)	0.64 ( 5:10)	4.2
10	8.12	556.87 (11:30)	1016.00	1018.17 ( 0:10)	1014.31 (14:20)	-	- ( : )	- ( : )	9.75	17.11 (19:10)	3.61 ( 5:30)	-
11	6.72	632.58 (12:20)	1017.09	1018.75 ( 8:50)	1015.74 ( 0:50)	-	- ( : )	- ( : )	9.04	13.15 ( 0:10)	3.66 (24:00)	-
12	10.79	552.49 (13:00)	1017.46	1019.36 ( 9:10)	1015.72 (16:40)	-	- ( : )	- ( : )	6.09	17.05 (13:30)	0.98 ( 7:30)	0.3
13	8.93	480.83 (12:50)	1017.94	1019.64 ( 9:10)	1016.85 (15:20)	-	- ( : )	- ( : )	3.93	11.36 (12:00)	0.06 ( 8:10)	1.8
14	8.40	450.70 (11:40)	1018.87	1019.98 (23:00)	1017.14 (16:00)	-	- ( : )	- ( : )	4.21	11.39 (13:50)	0.76 ( 6:30)	2.5
15	6.73	363.17 (12:20)	1021.25	1022.71 (22:30)	1019.66 ( 1:10)	-	- ( : )	- ( : )	7.87	18.55 (21:50)	0.74 ( 3:30)	3.2
16	11.35	557.88 (11:50)	1020.64	1022.88 ( 9:00)	1017.82 (24:00)	-	- ( : )	- ( : )	17.25	19.99 (15:20)	8.56 ( 5:20)	-
17	7.80	531.19 (11:50)	1014.75	1017.89 ( 0:50)	1011.54 (15:10)	-	- ( : )	- ( : )	15.37	- ( : )	7.29 (22:40)	-
18	11.13	551.98 (12:20)	1022.76	1027.69 (23:20)	1015.98 ( 0:10)	-	- ( : )	- ( : )	19.02	- ( : )	14.16 ( 0:10)	-
19	10.28	537.21 (12:20)	1022.72	1027.87 ( 2:50)	1014.87 (23:00)	3.00	1.00 (23:30)	3.00 (24:00)	18.90	- ( : )	2.99 (23:30)	-
20	10.30	545.97 (12:20)	1021.11	1023.10 (19:30)	1015.28 ( 0:40)	0.70	0.20 ( 2:30)	0.40 ( 3:00)	15.71	- ( : )	1.03 ( 1:30)	-
21	9.25	566.47 (13:10)	1024.68	1028.11 (23:20)	1021.07 ( 2:50)	2.10	0.40 ( 9:40)	1.60 (10:00)	15.57	- ( : )	2.11 ( 7:10)	-
22	9.45	488.16 (12:50)	1027.53	1030.55 ( 9:40)	1025.27 (18:00)	-	- ( : )	- ( : )	16.55	- ( : )	11.01 (23:30)	-
23	7.15	440.01 (12:10)	1021.88	1025.22 ( 0:10)	1019.48 (15:30)	-	- ( : )	- ( : )	10.24	16.77 (16:30)	5.61 (10:30)	-
24	9.05	492.98 (13:10)	1021.99	1024.21 (22:40)	1019.73 ( 0:40)	5.20	1.40 ( 2:00)	2.50 ( 3:00)	4.26	11.48 ( 0:40)	0.36 ( 6:40)	2.3
25	6.31	475.35 (13:10)	1023.43	1025.31 ( 9:30)	1021.33 (16:30)	-	- ( : )	- ( : )	1.51	5.14 (15:50)	0.05 ( 3:20)	11.7
26	4.28	384.58 (11:30)	1018.89	1022.70 ( 0:10)	1016.25 (14:30)	-	- ( : )	- ( : )	3.89	- ( : )	0.22 ( 3:10)	8.5
27	8.55	525.62 (12:20)	1016.20	1018.06 ( 3:20)	1013.63 (16:20)	-	- ( : )	- ( : )	18.27	- ( : )	8.24 ( 6:50)	-
28	9.43	505.89 (12:20)	1015.89	1017.36 (22:40)	1014.06 (14:50)	-	- ( : )	- ( : )	12.78	- ( : )	1.26 ( 9:00)	-
29	9.18	509.94 (12:10)	1017.70	1021.07 (24:00)	1015.67 (14:10)	-	- ( : )	- ( : )	12.70	- ( : )	3.04 ( 8:00)	-
30	9.46	513.76 (12:30)	1021.20	1022.61 ( 7:30)	1019.51 (15:30)	-	- ( : )	- ( : )	17.96	- ( : )	11.14 (23:50)	-
월	270.57	685.03 (11/ 2)	1020.01	1030.55 (11/22)	1011.54 (11/17)	11.00	1.40 (11/24)	3.00 (11/19)	10.98	- ( / )	0.05 (11/25)	41.5

표 7. 계속 (Continued: 2007년 12월)

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 우 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
1	7.35	471.46 (12:30)	1020.46	1022.24 ( 9:30)	1018.61 (14:50)	-	- ( : )	- ( : )	10.27	18.53 (14:10)	6.07 ( 6:10)	-
2	2.14	145.45 (11:40)	1015.87	1019.18 ( 0:10)	1013.64 (21:00)	3.90	0.30 (16:10)	1.40 (17:00)	2.54	7.23 ( 0:10)	0.71 (18:10)	2.8
3	6.16	449.63 (12:00)	1019.12	1023.96 (24:00)	1014.66 ( 0:10)	0.10	0.10 (16:00)	0.10 (16:00)	11.99	- ( : )	0.20 ( 0:50)	1.3
4	8.35	535.49 (12:50)	1027.14	1028.86 (23:40)	1024.01 ( 0:10)	-	- ( : )	- ( : )	19.15	- ( : )	15.18 ( 9:40)	-
5	9.13	503.84 (12:30)	1027.29	1029.14 ( 8:50)	1025.37 (15:30)	-	- ( : )	- ( : )	18.20	- ( : )	11.65 ( 6:50)	-
6	3.37	227.32 (11:40)	1020.62	1025.80 ( 1:30)	1015.51 (24:00)	-	- ( : )	- ( : )	12.31	- ( : )	1.24 (22:50)	-
7	5.78	458.92 (13:10)	1017.30	1020.29 (23:20)	1013.61 ( 2:30)	0.70	0.20 ( 2:50)	0.40 ( 3:00)	9.29	- ( : )	1.28 ( 2:40)	-
8	5.29	518.76 (12:20)	1021.70	1023.02 (24:00)	1020.25 ( 0:10)	-	- ( : )	- ( : )	10.69	- ( : )	0.07 ( 6:50)	1.2
9	8.17	453.63 (13:20)	1023.07	1024.96 (10:10)	1021.55 (15:10)	-	- ( : )	- ( : )	11.42	18.16 ( 0:20)	6.17 ( 7:50)	-
10	4.57	322.60 (12:00)	1019.27	1022.99 ( 3:10)	1013.80 (22:40)	1.10	0.30 (24:00)	1.10 (24:00)	6.12	18.68 (22:20)	0.26 ( 6:30)	1.2
11	2.25	183.39 (13:10)	1013.98	1015.09 (20:20)	1013.23 ( 7:00)	4.30	0.60 ( 0:30)	2.80 ( 1:00)	1.45	2.97 (18:00)	0.36 ( 7:10)	7.5
12	5.93	366.10 (13:10)	1012.15	1015.50 ( 3:00)	1009.14 (23:30)	-	- ( : )	- ( : )	2.35	7.70 (14:40)	0.11 ( 2:20)	9.0
13	5.81	413.50 (13:30)	1009.32	1011.84 (24:00)	1007.81 (14:10)	-	- ( : )	- ( : )	11.81	- ( : )	2.32 ( 8:40)	-
14	8.57	531.09 (12:40)	1013.36	1014.81 (10:10)	1011.77 ( 0:20)	-	- ( : )	- ( : )	17.18	- ( : )	11.43 ( 5:10)	-
15	4.01	324.57 (13:10)	1016.01	1021.43 (24:00)	1013.31 ( 2:00)	-	- ( : )	- ( : )	13.79	- ( : )	2.87 (11:10)	-
16	7.17	428.19 (12:20)	1022.74	1024.99 ( 9:20)	1021.36 (16:40)	-	- ( : )	- ( : )	11.32	19.06 (11:10)	5.11 ( 5:40)	-
17	5.41	374.60 (13:00)	1019.42	1022.08 ( 0:10)	1017.04 (15:20)	-	- ( : )	- ( : )	9.48	- ( : )	1.26 (19:20)	-
18	3.90	260.79 (12:10)	1019.27	1020.04 (11:30)	1018.58 (17:20)	-	- ( : )	- ( : )	6.72	17.08 ( 0:50)	1.48 ( 7:00)	-
19	5.96	465.32 (13:20)	1018.14	1019.56 (10:20)	1016.64 (15:10)	-	- ( : )	- ( : )	4.90	14.73 (15:10)	0.18 ( 9:50)	3.8
20	6.13	331.10 (11:50)	1019.65	1023.54 (23:50)	1017.90 (14:20)	-	- ( : )	- ( : )	4.72	8.83 ( 9:10)	0.67 (23:20)	3.7
21	5.30	421.46 (12:40)	1023.06	1025.55 ( 9:30)	1021.32 (22:30)	-	- ( : )	- ( : )	1.29	2.99 (20:30)	0.04 ( 1:50)	10.7
22	6.05	322.66 (11:40)	1018.33	1021.46 ( 0:10)	1015.40 (15:20)	-	- ( : )	- ( : )	5.09	8.39 (13:50)	1.59 ( 7:30)	-
23	5.77	365.32 (12:30)	1018.67	1021.81 (24:00)	1017.27 (14:40)	-	- ( : )	- ( : )	4.76	7.92 (21:10)	1.53 ( 6:50)	-
24	6.31	396.05 (11:50)	1023.65	1025.73 (11:00)	1021.96 ( 0:10)	-	- ( : )	- ( : )	4.13	6.91 (21:30)	1.69 ( 8:20)	-
25	6.71	445.20 (12:20)	1023.86	1025.31 ( 4:00)	1021.79 (14:30)	-	- ( : )	- ( : )	5.00	13.28 (14:20)	1.34 ( 7:40)	-
26	8.18	454.16 (12:40)	1024.60	1026.88 ( 9:00)	1023.02 (15:30)	-	- ( : )	- ( : )	11.96	- ( : )	1.59 ( 8:00)	-
27	4.68	267.28 (12:00)	1019.92	1024.06 ( 0:20)	1016.37 (18:20)	3.60	0.30 (22:00)	1.20 (23:00)	5.18	11.77 ( 0:10)	0.40 (23:20)	3.2
28	2.37	179.73 (12:00)	1011.68	1016.43 ( 0:10)	1007.68 (14:40)	0.60	0.10 (19:00)	0.30 ( 1:00)	2.30	7.58 (20:40)	0.23 ( 1:30)	9.5
29	5.07	435.42 (12:40)	1008.60	1010.87 (11:20)	1006.91 (16:00)	-	- ( : )	- ( : )	4.82	13.32 (18:10)	1.27 (10:10)	-
30	4.41	309.08 (11:10)	1010.05	1013.63 (22:10)	1007.24 ( 0:10)	0.30	0.10 (22:30)	0.20 (23:00)	7.36	18.87 (17:20)	0.27 ( 2:40)	1.7
31	2.02	154.94 (13:40)	1012.84	1015.17 (24:00)	1011.29 (14:00)	1.10	0.20 (11:00)	0.50 (11:00)	7.77	19.60 (18:10)	0.51 (12:40)	0.7
월	172.32	535.49 (12/ 4)	1018.42	1029.14 (12/ 5)	1006.91 (12/29)	15.70	0.60 (12/11)	2.80 (12/11)	8.24	- ( / )	0.04 (12/21)	56.2

표 8. 기상요소의 연간 통계값(Annual statistics of meteorological parameters): 바람

높이	67 m				27 m				10 m			
	최다풍향(%)	풍속 (m/sec)			최다풍향(%)	풍속 (m/sec)			최다풍향(%)	풍속 (m/sec)		
		평균	최대:	풍향(시:분)		평균	최대:	풍향(시:분)		평균	최대:	풍향(시:분)
07_01	N ( 15.73)	1.63	10.09	W ( 1/ 6)	NNW ( 10.73)	0.95	7.42	W ( 1/ 6)	N ( 8.49)	0.55	4.23	WSW ( 1/ 6)
07_02	N ( 10.86)	1.89	9.72	WSW ( 2/ 3)	NNW ( 8.01)	1.18	7.59	WSW ( 2/ 3)	N ( 8.09)	0.66	4.92	SW ( 2/ 3)
07_03	WNW ( 17.05)	2.49	16.67	WNW ( 3/28)	WSW ( 14.00)	1.66	11.87	SW ( 3/28)	WSW ( 11.25)	0.95	7.88	SW ( 3/28)
1 분기	N ( 12.01)	2.01	16.67	WNW ( 3/28)	WSW ( 10.39)	1.27	11.87	SW ( 3/28)	WSW ( 8.52)	0.72	7.88	SW ( 3/28)
07_04	W ( 24.58)	2.51	13.59	W ( 4/20)	SW ( 17.18)	1.72	9.75	SW ( 4/20)	SW ( 13.24)	0.97	6.62	SSW ( 4/20)
07_05	WSW ( 20.56)	2.54	14.14	WSW ( 5/14)	SW ( 20.24)	1.49	9.71	WSW ( 5/14)	SSW ( 13.29)	0.67	5.53	SW ( 5/14)
07_06	ESE ( 7.73)	1.67	9.38	W ( 6/ 6)	E ( 5.86)	0.85	6.78	E ( 6/16)	ENE ( 6.41)	0.30	4.37	ENE ( 6/16)
2 분기	W ( 13.55)	2.24	14.14	WSW ( 5/14)	SW ( 14.33)	1.35	9.75	SW ( 4/20)	SW ( 9.36)	0.65	6.62	SSW ( 4/20)
07_07	SW ( 9.59)	1.52	8.03	E ( 7/14)	SW ( 6.16)	0.70	6.41	E ( 7/14)	ENE ( 5.85)	0.25	3.70	ENE ( 7/14)
07_08	SW ( 13.26)	1.63	13.15	WNW ( 8/ 8)	SW ( 9.18)	0.70	9.28	W ( 8/ 8)	SSW ( 5.56)	0.29	4.72	W ( 8/ 8)
07_09	N ( 11.71)	2.03	9.49	WSW ( 9/27)	N ( 9.63)	0.96	7.27	SW ( 9/20)	ENE ( 7.52)	0.40	4.83	SSW ( 9/20)
3 분기	SW ( 9.75)	1.72	13.15	WNW ( 8/ 8)	SW ( 7.01)	0.79	9.28	W ( 8/ 8)	ENE ( 5.34)	0.31	4.83	SSW ( 9/20)
07_10	N ( 16.35)	1.32	7.51	W (10/20)	NNW ( 9.86)	0.71	5.67	W (10/20)	N ( 5.34)	0.26	3.04	SSW (10/28)
07_11	N ( 14.63)	1.65	7.85	W (11/17)	WSW ( 12.11)	1.19	6.09	WSW (11/17)	SW ( 8.15)	0.54	3.94	SSW (11/23)
07_12	N ( 14.72)	1.48	6.29	SW (12/20)	NNW ( 11.76)	1.00	4.93	W (12/23)	N ( 9.90)	0.52	3.44	SSW (12/20)
4 분기	N ( 15.24)	1.48	7.85	W (11/17)	NNW ( 11.12)	0.96	6.09	WSW (11/17)	N ( 7.49)	0.44	3.94	SSW (11/23)
년	WSW ( 9.93)	1.86	16.67	WNW (07_03)	SW ( 8.53)	1.09	11.87	SW (07_03)	SW ( 6.20)	0.53	7.88	SW (07_03)

표 8. 계속 (Continued): 기온의 연간 통계값

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
07_01	1.07	9.26 ( 1/ 4)	-7.24 ( 1/14)	-0.08	9.34 ( 1/ 4)	-9.12 ( 1/14)	0.70	10.39 ( 1/ 4)	-8.21 ( 1/14)	-0.37	12.02 ( 1/ 4)	-10.44 ( 1/14)
07_02	4.57	13.19 ( 2/22)	-6.87 ( 2/ 2)	3.66	13.19 ( 2/ 6)	-8.58 ( 2/ 2)	4.33	13.83 ( 2/22)	-7.75 ( 2/ 2)	3.54	14.87 ( 2/26)	-10.07 ( 2/ 2)
07_03	6.85	18.23 ( 3/23)	-6.27 ( 3/ 6)	6.22	18.85 ( 3/23)	-7.36 ( 3/ 6)	6.87	19.16 ( 3/23)	-5.82 ( 3/ 6)	6.37	20.72 ( 3/23)	-7.36 ( 3/ 7)
1 분기	4.15	18.23 ( 3/23)	-7.24 ( 1/14)	3.25	18.85 ( 3/23)	-9.12 ( 1/14)	3.96	19.16 ( 3/23)	-8.21 ( 1/14)	3.17	20.72 ( 3/23)	-10.44 ( 1/14)
07_04	11.67	23.24 ( 4/21)	1.08 ( 4/ 5)	11.30	24.10 ( 4/21)	-0.39 ( 4/ 5)	11.68	24.44 ( 4/21)	0.24 ( 4/ 5)	11.39	26.10 ( 4/21)	-1.64 ( 4/ 5)
07_05	17.79	26.66 ( 5/27)	10.18 ( 5/10)	17.49	27.25 ( 5/27)	8.82 ( 5/13)	17.69	27.36 ( 5/27)	8.76 ( 5/13)	17.55	29.07 ( 5/27)	7.37 ( 5/13)
07_06	21.77	29.31 ( 6/18)	14.70 ( 6/10)	21.76	30.26 ( 6/19)	13.90 ( 6/ 9)	21.75	29.95 ( 6/19)	13.80 ( 6/10)	21.95	31.80 ( 6/19)	13.02 ( 6/10)
2 분기	17.08	29.31 ( 6/18)	1.08 ( 4/ 5)	16.86	30.26 ( 6/19)	-0.39 ( 4/ 5)	17.05	29.95 ( 6/19)	0.24 ( 4/ 5)	16.97	31.80 ( 6/19)	-1.64 ( 4/ 5)
07_07	23.39	29.60 ( 7/28)	18.77 ( 7/15)	23.49	30.21 ( 7/28)	17.94 ( 7/15)	23.40	29.94 ( 7/28)	17.70 ( 7/15)	23.82	31.89 ( 7/28)	17.60 ( 7/15)
07_08	25.49	30.92 ( 8/25)	19.13 ( 8/30)	25.57	31.64 ( 8/25)	18.85 ( 8/30)	25.29	31.35 ( 8/25)	19.15 ( 8/30)	25.81	34.15 ( 8/25)	19.00 ( 8/30)
07_09	20.84	30.71 ( 9/20)	13.04 ( 9/29)	20.66	31.38 ( 9/20)	12.28 ( 9/29)	20.67	31.12 ( 9/20)	12.45 ( 9/29)	20.87	32.47 ( 9/20)	11.71 ( 9/29)
3 분기	23.27	30.92 ( 8/25)	13.04 ( 9/29)	23.27	31.64 ( 8/25)	12.28 ( 9/29)	23.15	31.35 ( 8/25)	12.45 ( 9/29)	23.53	34.15 ( 8/25)	11.71 ( 9/29)
07_10	14.70	23.46 (10/ 7)	4.25 (10/21)	14.23	24.03 (10/ 7)	3.19 (10/21)	14.39	24.44 (10/ 7)	3.46 (10/21)	14.10	25.96 (10/ 7)	2.08 (10/21)
07_11	6.92	17.48 (11/ 9)	-5.03 (11/19)	6.27	18.21 (11/ 9)	-6.89 (11/19)	6.91	18.81 (11/ 9)	-5.87 (11/19)	5.98	19.98 (11/ 9)	-8.16 (11/19)
07_12	2.43	12.75 (12/26)	-6.21 (12/31)	1.64	13.07 (12/26)	-7.67 (12/31)	2.55	13.66 (12/26)	-6.63 (12/31)	1.38	14.30 (12/26)	-8.39 (12/30)
4 분기	8.01	23.46 (10/ 7)	-6.21 (12/31)	7.32	24.03 (10/ 7)	-7.67 (12/31)	7.94	24.44 (10/ 7)	-6.63 (12/31)	7.15	25.96 (10/ 7)	-8.39 (12/30)
년	13.17	30.92 (07_08)	-7.24 (07_01)	12.74	31.64 (07_08)	-9.12 (07_01)	13.06	31.35 (07_08)	-8.21 (07_01)	12.75	34.15 (07_08)	-10.44 (07_01)

표 8. 계속 (Continued): 상대습도의 연간 통계값

높이	67 m			27 m			10 m			1.5 m		
	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)	평균	최고(시:분)	최저(시:분)
07_01	62.40	100.00 ( 1/ 3)	13.72 ( 1/21)	68.21	100.00 ( 1/ 3)	18.47 ( 1/21)	68.36	100.00 ( 1/ 3)	16.40 ( 1/19)	76.01	100.00 ( 1/ 2)	21.68 ( 1/19)
07_02	57.45	100.00 ( 2/ 7)	11.26 ( 2/20)	62.47	100.00 ( 2/ 7)	13.28 ( 2/20)	63.32	100.00 ( 2/ 6)	11.88 ( 2/20)	69.12	100.00 ( 2/ 4)	18.13 ( 2/20)
07_03	61.55	100.00 ( 3/ 2)	14.84 ( 3/23)	64.76	100.00 ( 3/ 2)	18.42 ( 3/15)	66.85	100.00 ( 3/ 2)	19.28 ( 3/15)	71.47	100.00 ( 3/ 2)	20.80 ( 3/15)
1 분기	60.57	100.00 ( 1/ 3)	11.26 ( 2/20)	65.23	100.00 ( 1/ 3)	13.28 ( 2/20)	66.27	100.00 ( 1/ 3)	11.88 ( 2/20)	72.30	100.00 ( 1/ 2)	18.13 ( 2/20)
07_04	51.40	94.13 ( 4/21)	11.31 ( 4/29)	54.32	98.42 ( 4/14)	10.61 ( 4/29)	57.71	100.00 ( 4/13)	14.40 ( 4/29)	61.54	100.00 ( 4/ 1)	13.77 ( 4/29)
07_05	66.42	100.00 ( 5/ 1)	19.07 ( 5/26)	66.40	100.00 ( 5/ 1)	19.63 ( 5/26)	73.93	100.00 ( 5/ 1)	25.89 ( 5/ 7)	69.06	100.00 ( 5/ 1)	20.48 ( 5/ 7)
07_06	75.35	100.00 ( 6/14)	23.12 ( 6/16)	72.29	100.00 ( 6/22)	20.21 ( 6/16)	81.84	100.00 ( 6/ 6)	30.57 ( 6/16)	72.81	99.77 ( 6/24)	20.36 ( 6/16)
2 분기	64.40	100.00 ( 5/ 1)	11.31 ( 4/29)	64.35	100.00 ( 5/ 1)	10.61 ( 4/29)	71.18	100.00 ( 4/13)	14.40 ( 4/29)	67.81	100.00 ( 4/ 1)	13.77 ( 4/29)
07_07	90.57	100.00 ( 7/ 1)	60.30 ( 7/ 7)	87.16	100.00 ( 7/ 4)	54.39 ( 7/ 7)	92.68	100.00 ( 7/ 1)	66.58 ( 7/ 7)	85.08	99.99 ( 7/10)	55.43 ( 7/15)
07_08	93.71	100.00 ( 8/ 1)	58.78 ( 8/23)	89.53	100.00 ( 8/ 3)	56.51 ( 8/23)	94.34	100.00 ( 8/ 3)	66.46 ( 8/23)	87.45	100.00 ( 8/ 8)	55.30 ( 8/23)
07_09	93.56	100.00 ( 9/ 1)	53.93 ( 9/28)	88.67	100.00 ( 9/ 1)	54.06 ( 9/28)	93.56	100.00 ( 9/ 1)	61.92 ( 9/28)	90.04	100.00 ( 9/ 1)	51.32 ( 9/20)
3 분기	92.61	100.00 ( 7/ 1)	53.93 ( 9/28)	88.45	100.00 ( 7/ 4)	54.06 ( 9/28)	93.53	100.00 ( 7/ 1)	61.92 ( 9/28)	87.50	100.00 ( 8/ 8)	51.32 ( 9/20)
07_10	78.72	100.00 (10/ 1)	32.59 (10/31)	78.82	100.00 (10/ 1)	34.54 (10/31)	84.17	100.00 (10/ 1)	32.06 (10/31)	82.53	100.00 (10/ 1)	29.70 (10/31)
07_11	68.28	100.00 (11/ 4)	28.79 (11/18)	72.24	100.00 (11/ 4)	30.97 (11/18)	73.27	100.00 (11/ 3)	29.52 (11/18)	69.45	100.00 (11/ 4)	24.68 (11/18)
07_12	77.03	100.00 (12/ 2)	34.52 (12/14)	79.80	100.00 (12/ 2)	36.62 (12/ 5)	81.14	100.00 (12/ 2)	36.23 (12/14)	76.43	100.00 (12/12)	29.62 (12/14)
4 분기	74.73	100.00 (10/ 1)	28.79 (11/18)	76.98	100.00 (10/ 1)	30.97 (11/18)	79.58	100.00 (10/ 1)	29.52 (11/18)	76.19	100.00 (10/ 1)	24.68 (11/18)
년	73.18	100.00 (07_01)	11.26 (07_02)	73.77	100.00 (07_01)	10.61 (07_04)	77.73	100.00 (07_01)	11.88 (07_02)	76.00	100.00 (07_01)	13.77 (07_04)

표 8. 계속 (Continued): 일사, 기압, 강수, 시정의 연간 통계값

월	일사량 (MJ/m <sup>2</sup> )	최대일사율 (W/m <sup>2</sup> )(시:분)	기 압 (hPa)			강 수 (mm)			시 정 (km)			안개 발생 시간
			평균	최고(시:분)	최저(시:분)	합계	10분최다(시:분)	1시간최다(시:분)	평균	최고(시:분)	최저(시:분)	
07_01	228.21	605.16 ( 1/25)	1021.43	1028.98 ( 1/14)	1007.84 ( 1/ 6)	8.70	0.60 ( 1/26)	2.30 ( 1/26)	8.66	- ( / )	0.06 ( 1/ 3)	25.5
07_02	304.36	723.80 ( 2/28)	1016.79	1027.15 ( 2/28)	1004.50 ( 2/14)	39.10	1.40 ( 2/13)	6.10 ( 2/13)	11.29	- ( / )	0.04 ( 2/ 7)	47.8
07_03	352.75	901.28 ( 3/30)	1013.84	1024.42 ( 3/ 1)	993.86 ( 3/ 4)	112.20	3.30 ( 3/28)	8.40 ( 3/28)	10.46	- ( / )	0.06 ( 3/26)	39.8
1 분기	885.31	901.28 ( 3/30)	1017.37	1028.98 ( 1/14)	993.86 ( 3/ 4)	160.00	3.30 ( 3/28)	8.40 ( 3/28)	10.10	- ( / )	0.04 ( 2/ 7)	113.2
07_04	498.50	962.67 ( 4/ 6)	1011.84	1024.30 ( 4/ 5)	1002.36 ( 4/15)	24.00	2.00 ( 4/13)	3.50 ( 4/13)	12.53	- ( / )	0.35 ( 4/26)	15.2
07_05	556.85	1003.46 ( 5/30)	1004.04	1014.88 ( 5/11)	988.54 ( 5/17)	107.70	4.60 ( 5/16)	13.20 ( 5/ 9)	8.72	- ( / )	0.27 ( 5/16)	43.0
07_06	500.49	1018.06 ( 6/ 9)	1004.36	1010.37 ( 6/19)	994.38 ( 6/24)	112.40	5.10 ( 6/24)	10.40 ( 6/24)	10.00	- ( / )	0.43 ( 6/21)	22.7
2 분기	1555.84	1018.06 ( 6/ 9)	1006.72	1024.30 ( 4/ 5)	988.54 ( 5/17)	244.10	5.10 ( 6/24)	13.20 ( 5/ 9)	10.40	- ( / )	0.27 ( 5/16)	80.8
07_07	416.90	1133.82 ( 7/14)	1000.83	1008.40 ( 7/26)	992.88 ( 7/10)	289.10	7.50 ( 7/ 1)	28.70 ( 7/10)	6.86	- ( / )	0.20 ( 7/24)	59.0
07_08	396.85	1021.95 ( 8/28)	1005.18	1013.46 ( 8/25)	994.63 ( 8/12)	393.20	12.90 ( 8/29)	28.70 ( 8/29)	10.08	- ( / )	0.17 ( 8/23)	14.3
07_09	297.60	957.27 ( 9/ 8)	1008.67	1018.64 ( 9/29)	999.91 ( 9/ 2)	496.60	7.60 ( 9/15)	18.80 ( 9/15)	10.28	- ( / )	0.11 ( 9/13)	33.7
3 분기	1111.35	1133.82 ( 7/14)	1004.85	1018.64 ( 9/29)	992.88 ( 7/10)	1178.90	12.90 ( 8/29)	28.70 ( 8/29)	9.06	- ( / )	0.11 ( 9/13)	107.0
07_10	339.15	897.66 (10/11)	1015.36	1023.06 (10/24)	1006.50 (10/ 7)	48.90	2.80 (10/26)	8.00 (10/26)	11.01	- ( / )	0.08 (10/24)	44.2
07_11	270.57	685.03 (11/ 2)	1020.01	1030.55 (11/22)	1011.54 (11/17)	11.00	1.40 (11/24)	3.00 (11/19)	10.98	- ( / )	0.05 (11/25)	41.5
07_12	172.32	535.49 (12/ 4)	1018.42	1029.14 (12/ 5)	1006.91 (12/29)	15.70	0.60 (12/11)	2.80 (12/11)	8.24	- ( / )	0.04 (12/21)	56.2
4 분기	782.04	897.66 (10/11)	1017.92	1030.55 (11/22)	1006.50 (10/ 7)	75.60	2.80 (10/26)	8.00 (10/26)	10.06	- ( / )	0.04 (12/21)	141.8
년	4334.55	1133.82 (07_07)	1011.70	1030.55 (07_11)	988.54 (07_05)	1658.60	12.90 (07_08)	28.70 (07_08)	9.90	- ( _ )	0.04 (07_02)	442.8



표 9. 풍향, 풍속 및 대기안정도별 발생빈도 (Joint frequency distributions)

통계기간 : 2007/01 - 2007/12 관측높이 : 지상 67m 관측횟수 : 52469 ( 99.83 % ) 결측횟수 : 91 ( 0.17 % ) 합 계 : 52560																		
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN FRACTIONS(FOR XOQDOQ): ATMOSPHERIC STABILITY CLASS ALL																		
U (m/s)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total	
Calm																	24.09	
0.22~ 0.50	0.47	0.37	0.33	0.41	0.45	0.49	0.41	0.27	0.17	0.28	0.60	0.73	0.46	0.26	0.18	0.32	6.18	
0.51~ 0.75	0.50	0.31	0.21	0.30	0.31	0.34	0.30	0.17	0.12	0.17	0.42	0.58	0.38	0.22	0.15	0.25	4.73	
0.76~ 1.00	0.52	0.33	0.18	0.21	0.29	0.28	0.26	0.17	0.13	0.12	0.46	0.69	0.52	0.24	0.13	0.25	4.79	
1.01~ 1.50	1.31	0.70	0.41	0.51	0.52	0.49	0.37	0.29	0.17	0.22	0.95	1.63	1.01	0.55	0.38	0.57	10.06	
1.51~ 2.00	1.49	0.74	0.37	0.43	0.48	0.49	0.33	0.14	0.15	0.20	0.99	1.70	1.08	0.66	0.45	0.71	10.41	
2.01~ 3.00	2.69	1.19	0.59	0.51	0.95	1.18	0.56	0.23	0.09	0.24	1.35	1.87	1.76	1.47	0.89	1.39	16.97	
3.01~ 5.00	2.44	1.00	0.40	0.26	0.69	1.51	0.95	0.26	0.05	0.04	1.26	1.35	2.10	1.91	1.24	1.20	16.65	
5.01~ 7.00	0.44	0.13	0.05	0.01	0.08	0.31	0.27	0.07	-	0.00	0.63	0.87	0.93	0.45	0.19	0.24	4.67	
7.01~10.00	0.00	-	-	-	0.02	0.02	0.02	0.00	-	-	0.17	0.43	0.43	0.15	0.02	0.01	1.27	
10.01~13.00	-	-	-	-	-	-	-	-	-	-	0.00	0.08	0.05	0.01	-	-	0.15	
13.01~18.00	-	-	-	-	-	-	-	-	-	-	-	0.01	0.02	0.01	-	-	0.04	
18.01<	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	9.85	4.77	2.53	2.64	3.79	5.11	3.47	1.60	0.86	1.27	6.84	9.93	8.75	5.93	3.62	4.94	100.00	
JOINT FREQUENCY DISTRIBUTION OF STABILITY AND DIRECTION IN FRACTIONS																		
Stab	Calm	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
A	0.15	0.55	0.36	0.16	0.15	0.30	0.48	0.39	0.25	0.08	0.05	0.29	0.43	0.60	0.42	0.22	0.38	5.26
B	0.21	0.34	0.24	0.10	0.13	0.11	0.20	0.22	0.08	0.02	0.03	0.13	0.30	0.34	0.25	0.14	0.25	3.08
C	0.34	0.32	0.21	0.12	0.10	0.12	0.23	0.15	0.07	0.04	0.03	0.14	0.30	0.31	0.21	0.13	0.20	3.02
D	4.27	2.52	1.30	0.63	0.67	0.93	1.14	1.02	0.39	0.13	0.16	1.48	1.97	2.56	1.67	1.36	1.85	24.06
E	10.35	4.62	2.05	0.98	1.01	1.75	2.50	1.48	0.71	0.44	0.71	3.71	4.42	3.70	2.88	1.58	1.89	44.78
F	8.33	1.44	0.56	0.45	0.53	0.56	0.51	0.20	0.10	0.14	0.26	1.03	2.39	1.19	0.48	0.20	0.34	18.73
G	0.43	0.06	0.06	0.09	0.05	0.02	0.03	0.00	0.00	0.00	0.02	0.05	0.13	0.05	0.03	0.01	0.02	1.07
Total	24.09	9.85	4.77	2.53	2.64	3.79	5.11	3.47	1.60	0.86	1.27	6.84	9.93	8.75	5.93	3.62	4.94	100.00

표 9. 계속 (Continued)

통계기간 : 2007/01 - 2007/12 관측높이 : 지상 27m 관측횟수 : 52469 ( 99.83 % ) 결측횟수 : 91 ( 0.17 % ) 합 계 : 52560																		
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN FRACTIONS(FOR XOQDOQ): ATMOSPHERIC STABILITY CLASS ALL																		
U (m/s)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total	
Calm																	43.38	
0.22~ 0.50	0.74	0.34	0.34	0.33	0.45	0.46	0.34	0.13	0.10	0.38	0.84	0.81	0.44	0.27	0.28	0.70	6.96	
0.51~ 0.75	0.50	0.22	0.21	0.25	0.26	0.35	0.27	0.08	0.06	0.19	0.58	0.69	0.29	0.20	0.20	0.48	4.84	
0.76~ 1.00	0.52	0.21	0.20	0.23	0.25	0.30	0.17	0.06	0.04	0.20	0.70	0.69	0.34	0.23	0.19	0.52	4.83	
1.01~ 1.50	1.00	0.42	0.34	0.35	0.50	0.44	0.22	0.08	0.06	0.37	1.19	1.30	0.74	0.48	0.48	1.05	9.01	
1.51~ 2.00	0.94	0.36	0.27	0.34	0.45	0.32	0.17	0.07	0.04	0.32	1.12	1.38	0.75	0.53	0.45	1.17	8.69	
2.01~ 3.00	1.11	0.53	0.33	0.42	0.93	0.45	0.24	0.04	0.02	0.41	1.42	1.68	1.44	0.78	0.63	1.69	12.10	
3.01~ 5.00	0.59	0.26	0.11	0.13	0.70	0.43	0.23	0.01	0.01	0.29	1.86	1.22	1.03	0.26	0.30	1.17	8.60	
5.01~ 7.00	0.01	0.00	-	0.03	0.06	0.02	0.02	-	-	0.06	0.67	0.27	0.18	0.02	0.01	0.04	1.40	
7.01~10.00	-	-	-	-	-	-	-	-	-	-	0.13	0.04	0.02	-	-	-	0.18	
10.01~13.00	-	-	-	-	-	-	-	-	-	-	0.01	0.00	0.00	-	-	-	0.02	
13.01~18.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18.01<	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	5.42	2.34	1.80	2.07	3.60	2.77	1.65	0.48	0.32	2.22	8.53	8.07	5.22	2.77	2.53	6.82	100.00	
JOINT FREQUENCY DISTRIBUTION OF STABILITY AND DIRECTION IN FRACTIONS																		
Stab	Calm	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
A	0.20	0.33	0.29	0.22	0.20	0.45	0.51	0.36	0.08	0.08	0.31	0.57	0.48	0.24	0.15	0.24	0.56	5.26
B	0.31	0.26	0.18	0.14	0.10	0.17	0.22	0.10	0.04	0.02	0.15	0.34	0.31	0.15	0.09	0.15	0.34	3.08
C	0.51	0.24	0.14	0.13	0.10	0.14	0.20	0.12	0.03	0.02	0.13	0.32	0.28	0.17	0.08	0.12	0.28	3.02
D	6.99	1.51	0.83	0.59	0.66	0.98	0.86	0.47	0.10	0.06	0.64	2.52	1.82	1.70	1.10	1.11	2.11	24.06
E	20.57	2.47	0.71	0.55	0.88	1.77	0.95	0.56	0.23	0.12	0.90	3.63	3.63	2.77	1.32	0.85	2.87	44.78
F	13.92	0.59	0.18	0.15	0.12	0.09	0.02	0.03	0.01	0.02	0.09	1.12	1.48	0.18	0.06	0.05	0.65	18.73
G	0.89	0.02	0.01	0.01	0.01	0.00	0.00	0.00	-	-	-	0.03	0.06	0.01	-	0.01	0.01	1.07
Total	43.38	5.42	2.34	1.80	2.07	3.60	2.77	1.65	0.48	0.32	2.22	8.53	8.07	5.22	2.77	2.53	6.82	100.00

표 9. 계속 (Continued)

통계기간 : 2007/01 - 2007/12 관측높이 : 지상 10m 관측횟수 : 52469 ( 99.83 % ) 결측횟수 : 91 ( 0.17 % ) 합 계 : 52560																		
JOINT FREQUENCY DISTRIBUTION OF WIND SPEED AND DIRECTION IN FRACTIONS(FOR XOQDOQ): ATMOSPHERIC STABILITY CLASS ALL																		
U (m/s)	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total	
Calm																	54.74	
0.22~ 0.50	1.34	0.86	0.49	0.78	0.64	0.47	0.34	0.16	0.22	0.75	1.33	1.40	0.66	0.48	0.62	1.05	11.58	
0.51~ 0.75	0.93	0.53	0.29	0.52	0.48	0.25	0.15	0.10	0.11	0.53	0.92	0.82	0.43	0.34	0.37	0.62	7.39	
0.76~ 1.00	0.81	0.43	0.26	0.50	0.30	0.12	0.12	0.05	0.08	0.49	0.76	0.75	0.38	0.32	0.30	0.48	6.17	
1.01~ 1.50	1.30	0.61	0.41	0.75	0.33	0.13	0.10	0.04	0.11	0.89	1.11	0.94	0.63	0.52	0.46	0.68	9.00	
1.51~ 2.00	0.70	0.39	0.23	0.55	0.14	0.04	0.04	0.02	0.03	0.62	0.74	0.58	0.34	0.23	0.23	0.41	5.29	
2.01~ 3.00	0.41	0.22	0.09	0.32	0.04	0.00	0.01	0.00	0.01	0.95	0.76	0.52	0.23	0.12	0.17	0.35	4.20	
3.01~ 5.00	0.04	0.02	0.01	0.05	0.00	-	-	-	-	0.58	0.52	0.20	0.06	0.01	0.02	0.05	1.54	
5.01~ 7.00	-	-	-	-	-	-	-	-	-	0.03	0.05	0.00	0.00	-	-	-	0.09	
7.01~10.00	-	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	0.01	
10.01~13.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13.01~18.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18.01<	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	5.53	3.05	1.76	3.48	1.93	1.02	0.76	0.37	0.55	4.84	6.20	5.21	2.74	2.01	2.17	3.64	100.00	
JOINT FREQUENCY DISTRIBUTION OF STABILITY AND DIRECTION IN FRACTIONS																		
Stab	Calm	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Total
A	0.49	0.48	0.35	0.28	0.42	0.41	0.19	0.18	0.11	0.14	0.65	0.50	0.27	0.10	0.10	0.19	0.39	5.26
B	0.49	0.34	0.22	0.16	0.15	0.15	0.10	0.06	0.03	0.04	0.31	0.35	0.20	0.08	0.07	0.09	0.24	3.08
C	0.65	0.30	0.19	0.15	0.14	0.13	0.10	0.06	0.04	0.05	0.30	0.31	0.18	0.09	0.04	0.09	0.20	3.02
D	8.52	1.89	1.02	0.64	1.18	0.63	0.34	0.24	0.08	0.14	1.89	1.93	1.58	0.98	0.88	0.95	1.17	24.06
E	26.98	2.15	1.16	0.48	1.58	0.60	0.27	0.20	0.11	0.17	1.67	2.48	2.41	1.43	0.91	0.81	1.35	44.78
F	16.57	0.35	0.10	0.04	0.01	0.01	0.02	0.01	0.00	0.00	0.02	0.62	0.57	0.07	0.01	0.03	0.30	18.73
G	1.02	0.02	0.01	0.00	0.00	0.00	-	0.00	-	-	-	0.01	0.01	-	-	0.00	0.00	1.07
Total	54.74	5.53	3.05	1.76	3.48	1.93	1.02	0.76	0.37	0.55	4.84	6.20	5.21	2.74	2.01	2.17	3.64	100.00

### 제 3 장 결론 및 건의사항

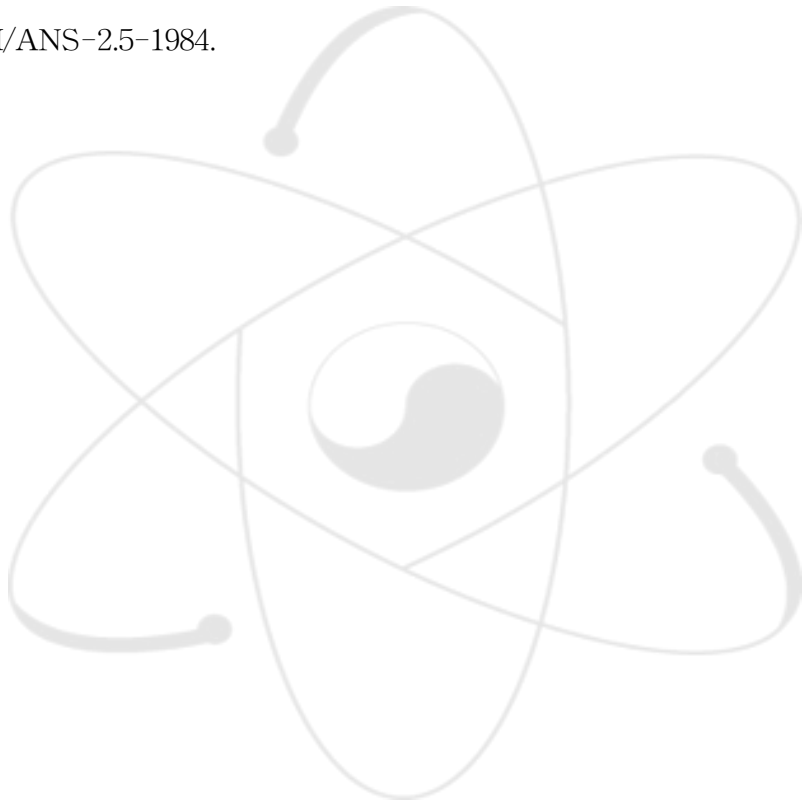
2007년의 기상관측률은 99.8 %로 매우 안정적인 운영을 기록하였다. 주 풍향, 정온상태의 분포, 평균 풍속, 온도, 습도 등은 모두 전년에 비해 큰 차이가 없는 것으로 나타났다. 백엽상에서 관측한 여름의 최고기온은 전년보다 0.6 °C 가량 낮아지고 겨울 최저기온은 5.3 °C 정도 높아졌으나 연평균 기온은 12.75 °C로 전년에 비해 0.45 °C 높아졌다. 강우량은 1658.6 mm로 전년에 비해 505.7 mm 증가하였다.

다목적연구용 원자로인 하나로, 폐기물 처리시설 및 한국원전연료주식회사가 위치하고 있는 대덕원자력부지는 지형 특성상 보다 많은 양의 기상관측과 분석을 필요로 한다. 다행히 주기상탑과 더불어 한국원전연료주식회사의 보조기상탑에서 관측하는 기상자료가 실시간으로 입력되므로 보다 상세한 기상자료를 얻을 수 있게 되었으나 두 기상탑의 거리가 멀지 않아 이 관측값만으로 복잡한 지형에서의 대기 운동을 분석한다는 것은 무리가 있다.

혼합층의 높이 측정을 위한 Radiosonde와 고층기상관측시스템인 SODAR를 운영하고 이로부터 얻어지는 자료를 함께 분석한다면 보다 정확하게 주변환경에 대한 영향을 파악할 수 있게 될 것이며, 이는 부지내 원자력관련시설들의 운영중 방사선 환경영향평가뿐 아니라 사고에 대비한 비상방재를 위해서도 꼭 필요한 일이다.

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서 지 정 보 양 식					
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<b>초록 (300 단어 내외)</b>					
<p>원자력시설주변 환경방사선평가 과제의 일환으로 기상탑을 운영하고 점검 및 보수, 기상관측기기의 교정 및 보수를 실시하였다. 67m, 27m, 10m 높이에서의 풍향, 풍속, 온도, 습도와 지표상에서의 온도, 습도, 기압, 일사량, 강우량, 시정거리 등의 관측자료를 수집하였으며 수집된 자료를 통계처리하여 분석하였다. 연간 바람관측자료를 분석하면 67m에서 겨울철인 1/4분기와 4/4분기에는 북풍이 탁월하고 2/4에는 서풍, 3/4분기에는 남서풍이 우세하였다. 연간 정온상태(calm)는 67m에서 24.1%, 27m에서 43.4%, 10m에서 54.7%였다. 수집된 자료는 무선 모뎀을 통하여 기상정보 처리 시스템에 전달되며 이는 정상가동 및 사고시 환경영향평가 시스템과 on-line으로 연결되어 기상자료의 실시간 이용이 가능하다.</p>					
<b>주제명 키워드 (10단어 내외)</b>					
기상탑, 기상정보처리, 기상자료처리, 환경영향평가					

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<b>Abstract (About 300 Words)</b>					
<p>Inspection and repair of tower structure and lift, instrument calibration have been done in the scope of "Environmental Radiation Monitoring Around the Nuclear Facilities" project.</p> <p>Wind direction, wind speed, temperature, humidity at 67m, 27m, and 10m height and temperature, humidity, atmospheric pressure, solar radiation, precipitation, and visibility at surface have been measured and analyzed with statistical methods.</p> <p>At the site, the prevailing wind directions were N in winter, W in 2nd, SW in 3rd quaters. The calm distributed 24.1% at 67m, 43.4% at 27m, 54.7% at 10m height.</p> <p>Wireless data transmission to MIPS(Meteorological Information Processing System) has been done after collection in the DAS where environmental assessment can be done by the developed simulation programs in both cases of normal operation and emergency.</p>					
<b>Subject Keywords (About 10 Words)</b>					
<p>meteorological tower, meteorological information processing, meteorological data processing, dose assessment</p>					