

**INAF**



**ISTITUTO NAZIONALE DI ASTROFISICA**  
NATIONAL INSTITUTE FOR ASTROPHYSICS

**SVIRCO DATA: January to December 2006**

Fabrizio Signoretti, Francesco Re,  
Marisa Storini and Mario Parisi

IFSI-2007-9

March 2007



**ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO**

**AREA DI RICERCA ROMA - TOR VERGATA**

**Via del Fosso del Cavaliere, 100 - 00133 Roma (ITALIA)**



## **SVIRCO DATA: January to December 2006**

**Fabrizio Signoretti, Francesco Re and Marisa Storini**

*IFSI - INAF, Area di Ricerca Roma - Tor Vergata  
Via del Fosso del Cavaliere, 100 - 00133 Roma, Italy,*

**Mario Parisi**

*Dipartimento di Fisica - Università RomaTre  
Via della Vasca Navale, 84 - 00146 Roma, Italy,*

### **Abstract**

*The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded by the Rome Neutron Monitor, is reported for January to December 2006, together with the barometric pressure data in tabular and graphic form.*

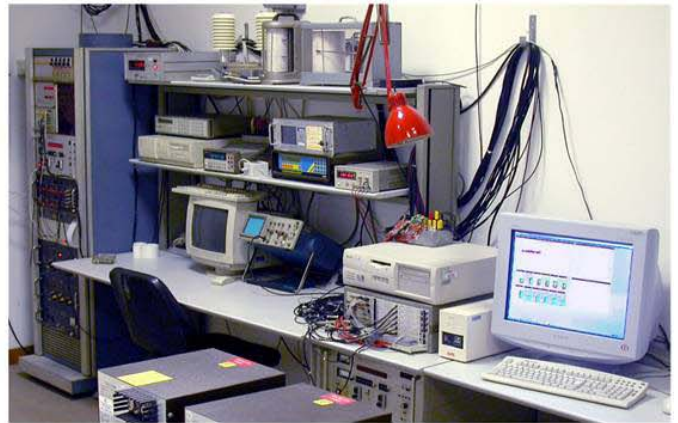




# S.V.I.R.CO. Observatory

Rome

Italy





## SVIRCO OBSERVATORY

During the 1<sup>st</sup> International Geophysics Year (1957) an international network of “ground-based detectors” for continuous cosmic ray measurements was world-wide established.

The cosmic ray station of Rome joined this network with the purpose to study the time variations of primary cosmic rays (**Studio Variazioni Intensità Raggi Cosmici: S.V.I.R.CO.**) and their modulation in the heliosphere.

From July 1957 to April 1997, the SVIRCO Station (now Observatory) performed uninterrupted measurements at the Physics Department “G. Marconi” of “La Sapienza” University of Rome (41.90° N, 12.52° E, altitude about 60 m a.s.l.)

In May 1997 the neutron monitor was moved into the Physics Department “E. Amaldi” of “Roma Tre” University. Since then it has been continuously running at the new location (41.86° N, 12.47° E, altitude about s.l.).

The SVIRCO Observatory (INAF/IFSI-UNIRomaTre collaboration) is housed in a reserved building provided with a double air-conditioning system. The inner temperature is permanently restrained in a range of 23°-26° C, meanwhile the relative humidity is kept below 57%. Either the environmental parameters are continuously checked and recorded by digital sensors.

On January 1, 2005 three counters were added to the detector. This upgrade, from 17 to 20 NM-64, made the SVIRCO neutron monitor still consist of 5 sections but modified the geometry. Actually the new arrangement has been composed of three 3-counter, one 5-counter and one 6-counter units. The enhancement improved not only the overall counting rate of 15.6 % (January 2005) but, as a result, also the statistical quality of the recorded data.

Each of the 20 BF<sub>3</sub> proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit complete with a spectrum stabilizer. This new electronic unit, developed in our laboratory, holds firmly the pulse height spectrum of the amplifier output (within a range of more than 150 volts around the operating voltage), providing the counter with a great immunity against high voltage variations.

Anyway, systematic and exhaustive tests of the counters are regularly performed. The output pulses of the amplifiers, discriminated by the threshold gates, are collected and stored into a multi-channel analyzer. The analysis of the height distribution (spectrum) of the amplifier pulses coinciding with the discriminator ones, is essential to verify the long term efficiency of each counter together with the amplifier gain and the discriminator threshold level.

As well as the amplifier/discriminator circuits, a large part of the electronic instrumentation operating in the Observatory was designed and realized in our laboratory together with the software for data acquisition and pre-elaboration.

In order to improve the reliability of the recorded data and to prevent measurement breakdowns, two independent systems perform contemporary the data acquisition. Each system is remotely controlled by a dedicated computer and is timed by a high stability quartz clock and/or a GPS receiver. One equipment runs according to a timing of 1 minute and fulfils the acquisition of the 20 counters separately. The other one records the individual 5-minute counting rate of each detector section in addition to the rates of the overall multiplicity, sorted into separated counting channels ( from 1 to greater than 8 ).

A special care is devoted to the atmospheric pressure measurements, thus they are carried out by means of not less than three barometers at the same time. These instruments, achieving a resolution up to 0.01 hPa, are constantly checked out each other for the best measuring accuracy and reliability. Furthermore the devices in use are equipped with different types of transducer such as vibrating cylinder, force balance and quartz, therefore, throughout their different behaviours, it is possible to point out the occurrence of any long-term drift and eventually to re-calibrate the instruments themselves.

More details of the complete acquisition system can be found on the included block diagram.

The overall stability of the monitor is controlled by means of the section ratios. The hourly counting rate of each section, divided by the total rate, is plotted in real time on a daily diagram. Moreover, the daily averages of these ratios are separately plotted, as percentage, in monthly histograms. The annual series of histograms, which is included in this report, shows the long term stability of each section.

Finally, in order to verify the coherence between the variations of the nucleonic intensity recorded by SVIRCO-Rome and by another such a similar observatory, a comparative data analysis was performed with the neutron monitor data of Hermanus (South Africa - 34.43° S, 19.23° E, altitude 26 m a.s.l.). This Observatory was chosen because of its data availability and threshold rigidity, which is equal to 4.45 GV (1995). Both data sets were normalized to their respective annual average and then plotted, together with their ratio, on daily basis and also in a regression form.

We acknowledge the Unit for Space Physics of North-West University (Potchefstroom-South Africa) for Hermanus Neutron Monitor data.

## DATA PRESENTATION

The intensity data, of the secondary nucleonic component of cosmic ray, detected in Rome at the SVIRCO Observatory, were corrected for pressure variations at a reference level of 1009.25 hPa with an attenuation coefficient of 0.70% / hPa.

### a) Tables:

The hourly corrected data are reported in tabular form for each month together with the daily ratios section  $R_i$ . The  $R_i$  ratios (%) are computed as rate of each section (channel  $i$ ) divided by total rate. Only  $n - 1$  section ratios are provided, being  $n$  the number of sections.

The hourly and daily averages (in hPa) of the atmospheric pressure measured at the Observatory, are also presented in monthly tables.

Furthermore, the monthly averages of the values, reported either in the corrected-data tables or in the pressure ones, are shown below them.

### b) Graphs

The hourly-corrected data were also multiplied by a suitable normalization factor and plotted in monthly graphs. The normalization was evaluated as percentage of the counting rate average in the period from January to February 1997, when the Monitor operated at the previous location of "La Sapienza" University. The reference counting rate level (100%), computed for such a referential period, is equal to 554946 counts/hour. The set of normalized graphs are provided for long-term analysis.

The monthly graphs of the atmospheric pressure are reported too.

## CONDITIONS FOR SVIRCO DATA USE

You are welcome to use SVIRCO neutron monitor data of IFSI/INAF-UNIRomaTre collaboration under the following conditions:

-You agree to acknowledge our financial supports in any published use of the data. Example:

**"SVIRCO NM is supported by the INAF - UNIRomaTre collaboration"**

-You are kindly requested to send a copy of any published work derived from our data to:

Dr. Marisa STORINI

Head of SVIRCO Observatory & TPL

Istituto di Fisica dello Spazio Interplanetario - Area di Ricerca Tor Vergata

Via del Fosso del Cavaliere, 100 00133 Roma - Italy,

[storini@fis.uniroma3.it](mailto:storini@fis.uniroma3.it) or [storini@ifs-roma.inaf.it](mailto:storini@ifs-roma.inaf.it)



## HOURLY RECOVERED DATA - YEAR 2006

When the whole counting rate of the Neutron Monitor was lost for less than a 15 min interval (\*) or a section was inoperative (°), the hourly data were recovered as reported in the table.

| Month | Day | Time (UT) |
|-------|-----|-----------|
| ---   | --- | ---       |

## RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 2006

Cosmic Ray Observatory Rome or SVIRCO  
Geographic coordinates 12.47°E, 41.86°N  
Altitude Sea level  
Threshold rigidity (year) 6.27 GV (1995)  
Instrument 20 NM - 64 (three 3-counter,  
one 5-counter and one 6-counter units)  
Scaling factor 1  
Pressure coefficient 0.70 % / hPa  
Pressure reference level 1009.25 hPa  
  
Rate enhancement  
from 17 to 20 counters 15.6% (since January 2005)

# SVIRCO SERIES OF REPORTS

## LPS-CNR/IFU-Roma Collaboration

N. Lucci, G. Villoresi, N.L. Zangrilli, V. Ianni, F. Signoretti:

***“Cosmic ray NM-64 neutron monitor data I - Rome, Italy, Jan.- Dec.1972”***

Laboratorio di Ricerca e Tecnologia per lo Studio del Plasma nello Spazio - CNR, Report LPS-74-13, Aprile 1974

G. Villoresi, N.L. Zangrilli, M. Parisi, M. Storini, A. Felici, F. Signoretti:

***“Cosmic ray NM-64 neutron monitor data II - Rome, Italy, Jan.- Dec.1973”***

Laboratorio di Ricerca e Tecnologia per lo Studio del Plasma nello Spazio - CNR, Report LPS-75-09, April 1975

G. Villoresi, N.L. Zangrilli, M. Parisi, M. Storini, A. Felici, F. Signoretti:

***“Cosmic ray NM-64 neutron monitor data III - Rome, Italy, Jan.- Dec.1974”***

Laboratorio di Ricerca e Tecnologia per lo Studio del Plasma nello Spazio - CNR, Report LPS-75-34, October 1975

G. Villoresi, N.L. Zangrilli, M. Parisi, M. Storini, A. Felici, F. Re, F. Signoretti:

***“Cosmic ray NM-64 neutron monitor data IV - Rome, Italy, Jan.- Dec.1975”***

Laboratorio di Ricerca e Tecnologia per lo Studio del Plasma nello Spazio - CNR, Report LPS-76-30, November 1976

G. Villoresi, N.L. Zangrilli, M. Parisi, M. Storini, A. Felici, F. Re, F. Signoretti:

***“Cosmic ray NM-64 neutron monitor data V - Rome, Italy, Jan.- Dec.1976”***

Laboratorio di Ricerca e Tecnologia per lo Studio del Plasma nello Spazio - CNR, Report LPS-78-08, September 1978

G. Villoresi, N.L. Zangrilli, A. Felici, F. Re, F. Signoretti:

***“Cosmic ray NM-64 neutron monitor data VI - Rome, Italy, Jan.- Dec.1977”***

Laboratorio di Ricerca e Tecnologia per lo Studio del Plasma nello Spazio - CNR, Report LPS-79-2, January 1979

G. Villoresi, N.L. Zangrilli, A. Felici, F. Re, F. Signoretti:

***“Cosmic ray NM-64 neutron monitor data VII - Rome, Italy, Jan.- Dec.1978”***

Laboratorio di Ricerca e Tecnologia per lo Studio del Plasma nello Spazio - CNR, Report LPS-79-4, March 1979

G. Villoresi, N.L. Zangrilli, A. Felici, F. Re, F. Signoretti:

***“Cosmic ray NM-64 neutron monitor data VIII - Rome, Italy, Jan.- Dec.1979”***

Istituto di Ricerca e Tecnologia per lo Studio del Plasma nello Spazio - CNR, Report LPS-81-9, June 1981

## IFSI-CNR/DFU-La Sapienza Collaboration

N. Lucci, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:

***“Cosmic ray NM-64 neutron monitor data IX - Rome, Italy, Jan.- Dec.1980”***

Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-83-11, November 1983

N. Lucci, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:

***“Cosmic ray NM-64 neutron monitor data X - Rome, Italy, Jan.- Dec.1981”***

Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-83-12, November 1983

N. Lucci, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:

***“Cosmic ray NM-64 neutron monitor data XI - Rome, Italy, Jan.- Dec.1982”***

Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-83-13, November 1983

N. Lucci, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:

***“Cosmic ray NM-64 neutron monitor data XII - Rome, Italy, Jan.- Dec.1983”***

Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-85-6, May 1985

N. Lucci, R. Buccellato, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:

***“Cosmic ray NM-64 neutron monitor data XIII - Rome, Italy, Jan.- Dec.1984”***

Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-85-13, October 1985

N. Lucci, R. Buccellato, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:

***“Cosmic ray NM-64 neutron monitor data XIV - Rome, Italy, Jan.- Dec.1985”***

Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-87-8, July 1987

N. Lucci, R. Buccellato, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:

***“Cosmic ray NM-64 neutron monitor data XV - Rome, Italy, Jan.- Dec.1986”***

Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-87-19, December 1987

N. Lucci, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:

***“Cosmic ray NM-64 neutron monitor data XVI - Rome, Italy, Jan.- Dec.1987”***

Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-88-21, December 1988

N. Lucci, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:  
**“Cosmic ray NM-64 neutron monitor data XVII - Rome, Italy, Jan.- Dec.1988”**  
Dipartimento di Fisica Università di Roma “La Sapienza”, Report n. 945, 19 December 1989

N. Lucci, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:  
**“Cosmic ray NM-64 neutron monitor data XVIII - Rome, Italy, Jan.- Dec.1989”**  
Dipartimento di Fisica Università di Roma “La Sapienza”, Report n. 972, 26 December 1991

N. Lucci, F. Re, F. Signoretti, C. Signorini, G. Villoresi, N.L. Zangrilli:  
**“Cosmic ray NM-64 neutron monitor data XIX - Rome, Italy, Jan.- Dec.1990”**  
Dipartimento di Fisica Università di Roma “La Sapienza”, Report n. 989, 3 December 1991

N. Lucci, F. Re, F. Signoretti, G. Villoresi, N.L. Zangrilli:  
**“Cosmic ray NM-64 neutron monitor data XX - Rome, Italy, Jan.- Dec.1991”**  
Dipartimento di Fisica Università di Roma “La Sapienza”, Report n. 1004, 26 November 1992

N. Lucci, F. Re, F. Signoretti, G. Villoresi, N.L. Zangrilli:  
**“Cosmic ray NM-64 neutron monitor data XXI - Rome, Italy, Jan.- Dec.1992”**  
Dipartimento di Fisica Università di Roma “La Sapienza”, Report n. 1020, 27 September 1993

N. Lucci, F. Re, F. Signoretti, G. Villoresi, N.L. Zangrilli:  
**“Cosmic ray NM-64 neutron monitor data XXII - Rome, Italy, Jan.- Dec.1993”**  
Dipartimento di Fisica Università di Roma “La Sapienza”, Report n. 1044, 14 December 1994

N. Lucci, F. Re, F. Signoretti, G. Villoresi, N.L. Zangrilli:  
**“Cosmic ray NM-64 neutron monitor data XXIII - Rome, Italy, Jan.- Dec.1994”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-96-2, January 1996

N. Lucci, F. Re, F. Signoretti, G. Villoresi, N.L. Zangrilli:  
**“Cosmic ray NM-64 neutron monitor data XXIV - Rome, Italy, Jan.- Dec.1995”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-96-3, January 1996

#### IFSI-CNR/DFU-Roma Tre Collaboration

F. Signoretti, F. Re:  
**“SVIRCO 2002: January-April Prompt Report”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2002-6, May 2002

F. Signoretti, F. Re, M. Storini, P. Diego, M. Parisi:  
**“SVIRCO 2001 DATA: January to June 2001”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2002-7, June 2002

F. Signoretti, F. Re, M. Storini, P. Diego, M. Parisi:  
**“SVIRCO 2001 DATA: July to December 2001”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2002-8, June 2002

F. Signoretti, F. Re:  
**“SVIRCO 2002: May-August Prompt Report”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2002-9, September 2002

F. Signoretti, F. Re:  
**“SVIRCO 2002: September-December Prompt Report”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-2, February 2003

F. Signoretti, F. Re, M. Storini, P. Diego, M. Parisi:  
**“SVIRCO 2002 DATA: January to June 2002”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-3, February 2003

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: January 2003”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-4, February 2003

F. Signoretti, F. Re, M. Storini, P. Diego, M. Parisi:  
**“SVIRCO 2002 DATA: July to December 2002”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-8, March 2003

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: February 2003”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-9, March 2003

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: March 2003”**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-12, April 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: April 2003"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-16, May 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: May 2003"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-19, June 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: June 2003"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-20, July 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: July 2003"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-23, August 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: August 2003"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-24, September 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: September 2003"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-28, October 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: October 2003"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-36, November 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: November 2003"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-41, December 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: December 2003"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-2, January 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: January 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-4, February 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: February 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-5, March 2003

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: March 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-6, April 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: April 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-8, May 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: May 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-9, June 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: June 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-11, July 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: July 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-14, August 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: August 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-16, September 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: September 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-17, November 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: October 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-18, November 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: November 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2004-22, December 2004

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: December 2004"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2005-1, January 2005

#### IFSI-INAF/DFU-Roma Tre Collaboration

F. Signoretti, M. Storini:  
**"SVIRCO Prompt Report: January 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-6, February 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: February 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-7, March 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: March 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-9, April 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: April 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-12, May 2005

F. Signoretti, F. Re, M. Storini, M. Parisi:  
**"SVIRCO DATA: January to December 2003"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-13, May 2005

F. Signoretti, F. Re, M. Storini, M. Parisi:  
**"SVIRCO DATA: January to December 2004"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-14, May 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: May 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-18, June 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: June 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-20, July 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: July 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-22, August 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: August 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-23, September 2005

F. Signoretti, F. Re, M. Storini, M. Parisi:  
**"SVIRCO DATA: January to December 2000"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-24, September 2005

F. Signoretti, F. Re, M. Storini, M. Parisi:  
**"SVIRCO DATA: January to December 1999"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-29, October 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: September 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-30, October 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: October 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-34, November 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: November 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-38, December 2005

F. Signoretti, F. Re, M. Storini, M. Parisi:  
**"SVIRCO DATA: January to December 1998"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-39, December 2005

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: December 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-1, January 2006

F. Signoretti, F. Re, M. Storini, M. Parisi:  
**"SVIRCO DATA: January to December 2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-4, February 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: January 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-5, March 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: February 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-6, March 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: March 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-11, May 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: April 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-12, May 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: May 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-13, June 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: June 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-14, July 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: July 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-15, August 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: August 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-16, September 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: September 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-17, October 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: October 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-19, November 2006

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: November 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-22, December 2006

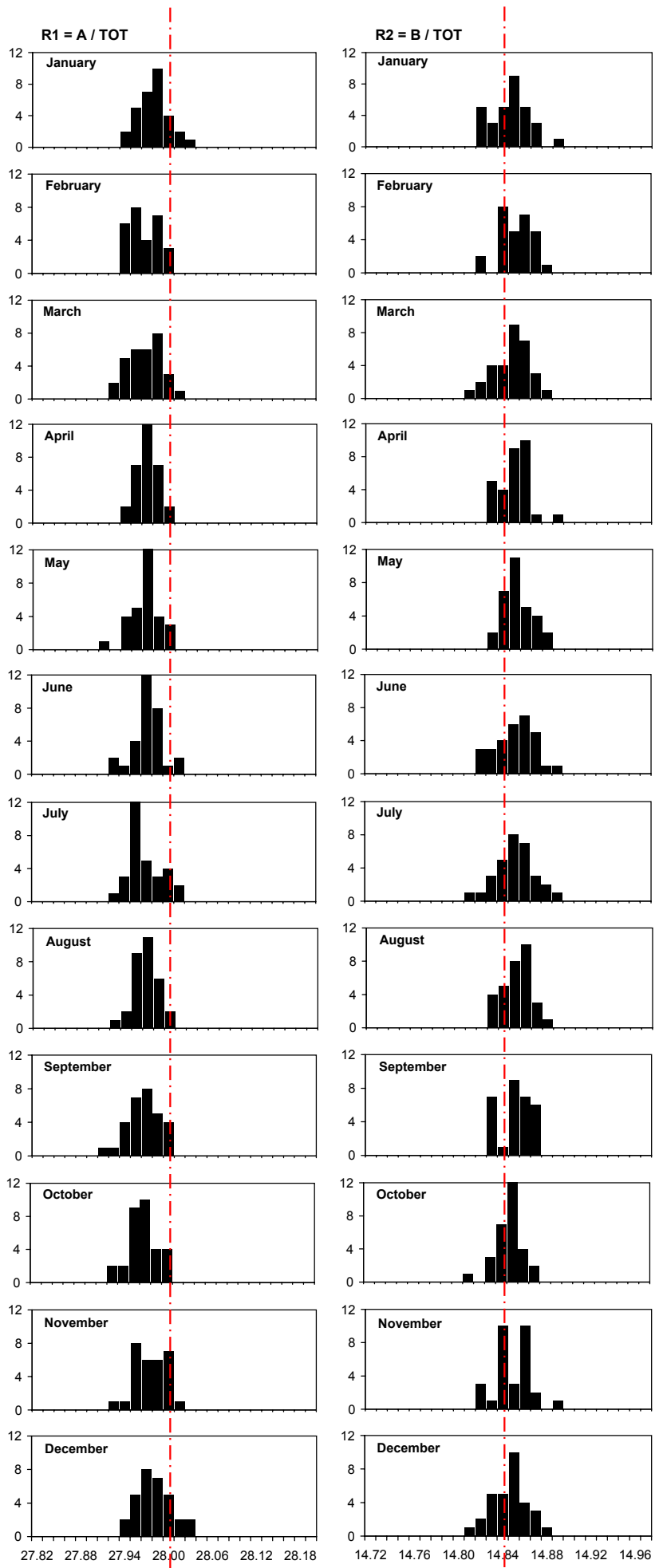
F. Signoretti, F. Re, M. Storini:  
**"SVIRCO Prompt Report: December 2006"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-1, January 2007

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: January 2007"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-4, February 2007

F. Signoretti, F. Re, M. Storini, M. Parisi:  
**"SVIRCO DATA: 21 May - 31 December 1997"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-6, February 2007

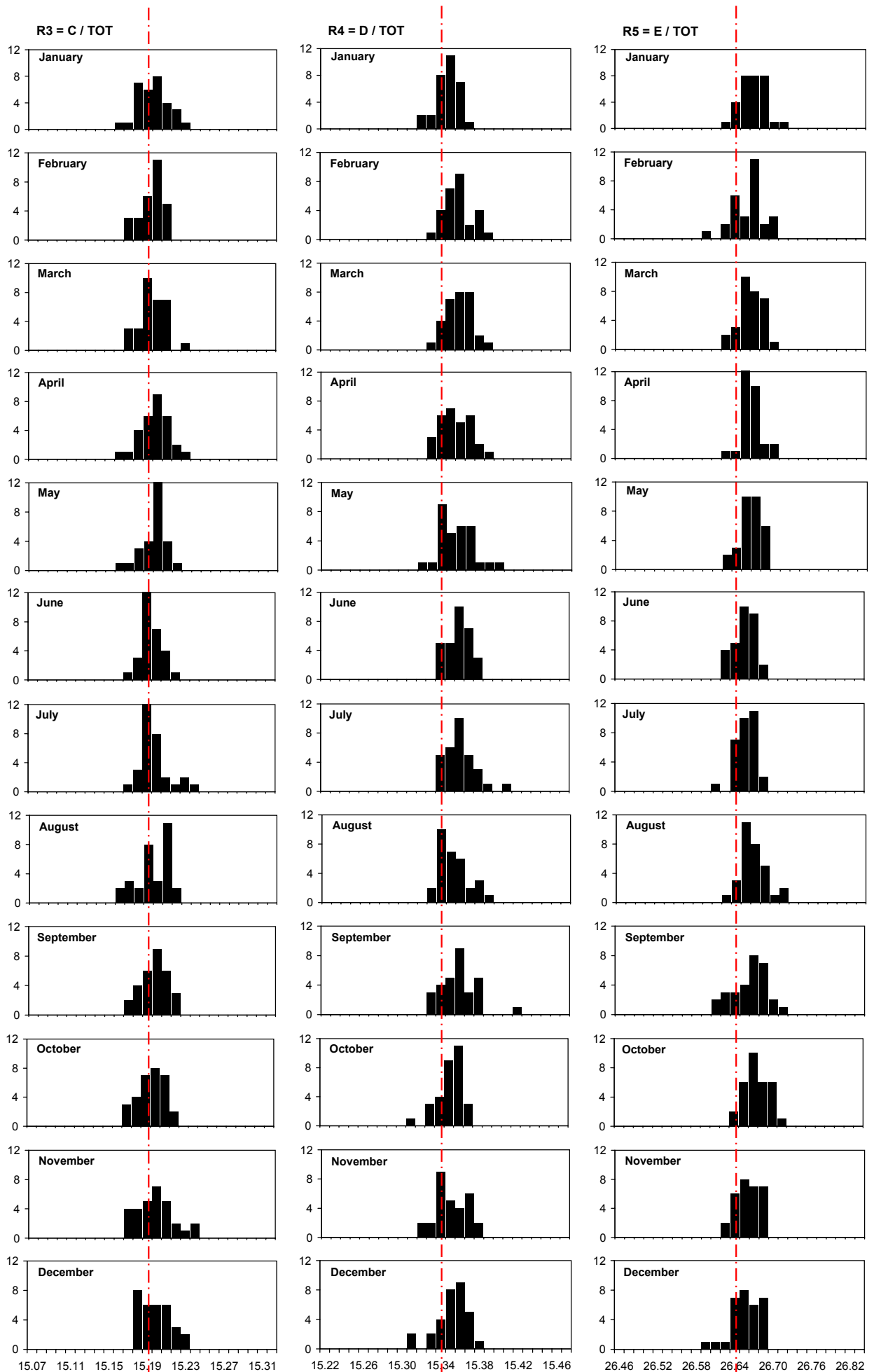
F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: February 2007"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-7, March 2007





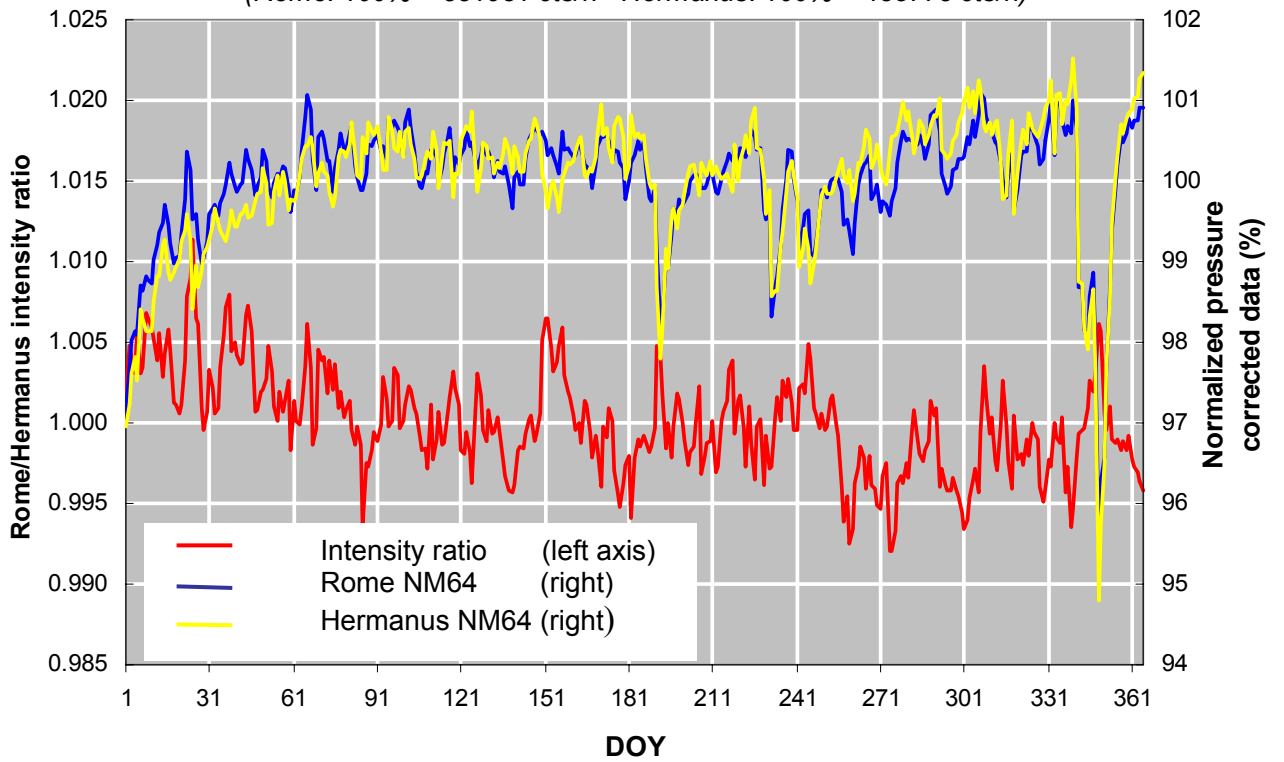
INAF/UNIRomaTre S.V.I.R.CO. Observatory 20 NM-64  
 Year 2006 - Ratios of Neutron Monitor Units



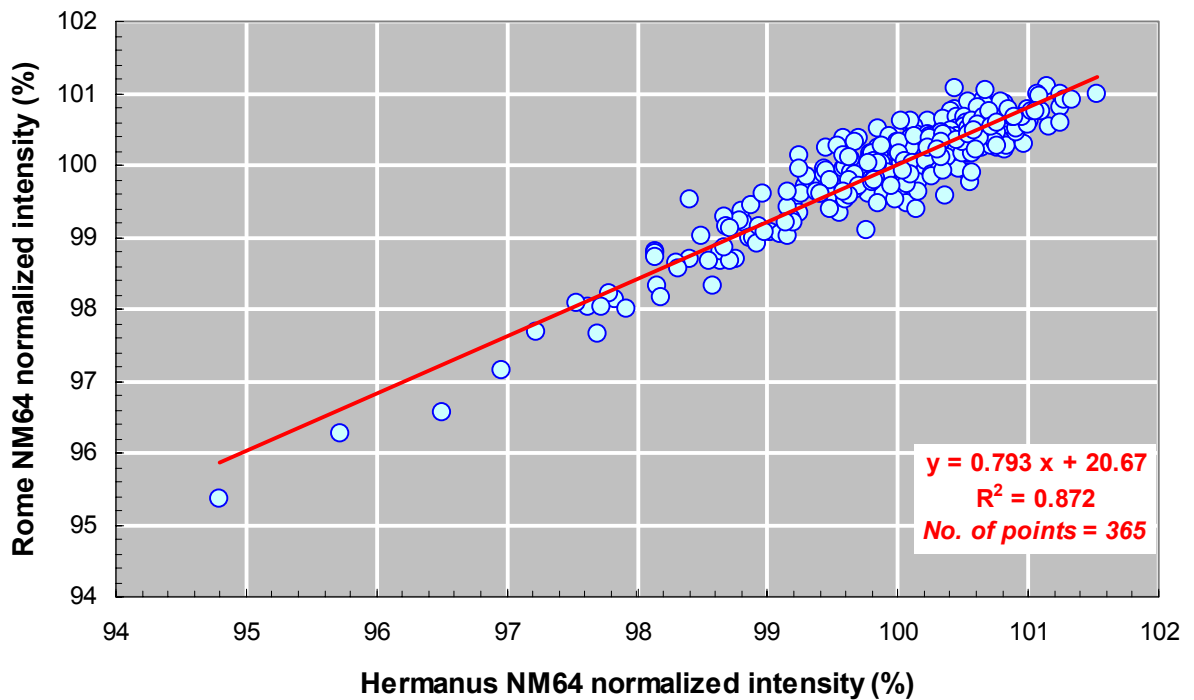




**Rome and Hermanus NM64 data - Year 2006**  
 (Rome: 100% = 551931 cts/h - Hermanus: 100% = 438778 cts/h)

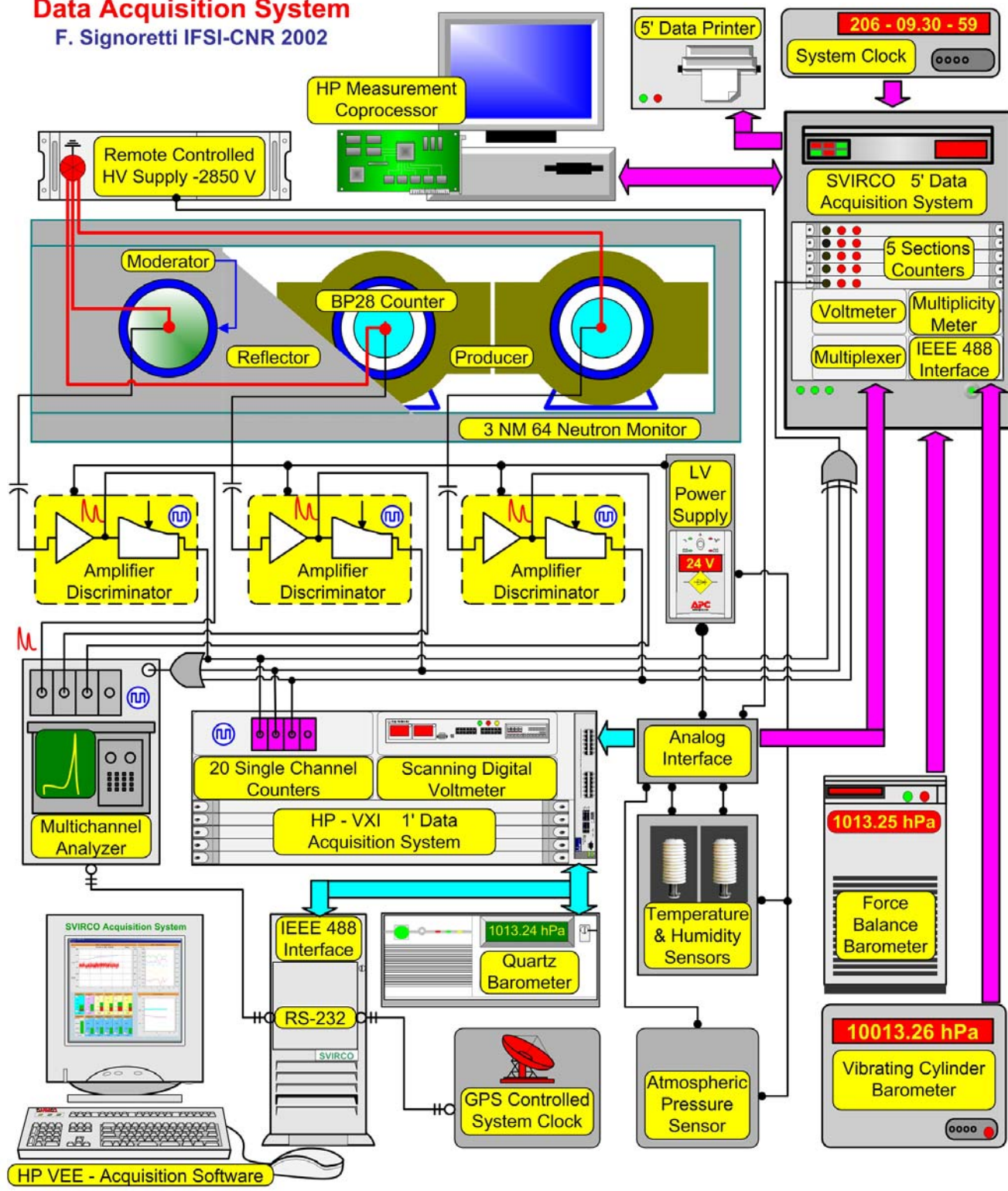


**Regression plot of daily values - Year 2006**





**S.V.I.R.CO.**  
**Data Acquisition System**  
F. Signoretti IFSI-CNR 2002





S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
 Pressure corrected data - January 2006

| UT<br>DAY | 1<br>13 | 2<br>14 | 3<br>15 | 4<br>16 | 5<br>17 | 6<br>18 | 7<br>19 | 8<br>20 | 9<br>21 | 10<br>22 | 11<br>23 | 12<br>24 | DAILY  |        |        |        |        |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|--------|--------|--------|--------|--------|
|           |         |         |         |         |         |         |         |         |         |          |          |          | AVG    | R1     | R2     | R3     | R4     |
| 1         | 536915  | 536827  | 537821  | 535576  | 537981  | 537182  | 537822  | 536574  | 538346  | 535351   | 534382   | 535290   | 536142 | 27.966 | 14.835 | 15.194 | 15.335 |
|           | 536048  | 537927  | 532902  | 533249  | 533326  | 533586  | 535803  | 537713  | 535594  | 536941   | 537037   | 537209   |        |        |        |        |        |
| 2         | 538315  | 536909  | 538635  | 537049  | 536367  | 537920  | 538905  | 540672  | 543134  | 543167   | 543460   | 541926   | 539167 | 27.934 | 14.834 | 15.187 | 15.342 |
|           | 540065  | 538629  | 537784  | 537046  | 536913  | 539820  | 538831  | 538216  | 539055  | 538601   | 538970   | 539630   |        |        |        |        |        |
| 3         | 540471  | 539676  | 542984  | 542570  | 542071  | 542013  | 541791  | 541387  | 541851  | 541740   | 542857   | 541020   | 540986 | 27.960 | 14.846 | 15.201 | 15.343 |
|           | 540700  | 542179  | 539398  | 540293  | 539404  | 537931  | 539539  | 539896  | 541016  | 539843   | 540501   | 542538   |        |        |        |        |        |
| 4         | 543070  | 541352  | 541669  | 541565  | 539626  | 541624  | 541639  | 541815  | 545729  | 544169   | 543725   | 543531   | 541608 | 27.955 | 14.851 | 15.176 | 15.352 |
|           | 542514  | 543003  | 541440  | 542935  | 541822  | 541112  | 538942  | 541367  | 537389  | 539294   | 538867   | 540396   |        |        |        |        |        |
| 5         | 539052  | 540945  | 540866  | 540101  | 541281  | 541346  | 540459  | 540415  | 541235  | 539990   | 541952   | 541686   | 541359 | 27.985 | 14.832 | 15.194 | 15.347 |
|           | 542677  | 540439  | 541468  | 542655  | 541459  | 541924  | 540005  | 542744  | 542737  | 541115   | 543275   | 542784   |        |        |        |        |        |
| 6         | 542137  | 543558  | 541216  | 544093  | 546054  | 541142  | 542747  | 544621  | 545711  | 546733   | 548448   | 549825   | 544759 | 27.974 | 14.849 | 15.203 | 15.338 |
|           | 547978  | 545255  | 546414  | 548082  | 547438  | 546379  | 545902  | 543793  | 543057  | 541275   | 539959   | 542412   |        |        |        |        |        |
| 7         | 540915  | 543629  | 542503  | 543382  | 543625  | 545410  | 545849  | 541068  | 546566  | 543178   | 544817   | 545947   | 544367 | 27.952 | 14.847 | 15.178 | 15.332 |
|           | 545165  | 545284  | 545102  | 545401  | 544542  | 547265  | 544571  | 544138  | 544316  | 546808   | 541863   | 543470   |        |        |        |        |        |
| 8         | 542152  | 543313  | 542287  | 543235  | 543817  | 546973  | 548784  | 544215  | 546278  | 546838   | 544864   | 544891   | 545356 | 27.950 | 14.831 | 15.202 | 15.361 |
|           | 548491  | 545590  | 545141  | 546175  | 545537  | 545236  | 546305  | 545170  | 548693  | 545754   | 544667   | 544144   |        |        |        |        |        |
| 9         | 543870  | 544837  | 544166  | 545148  | 546562  | 545651  | 544536  | 543876  | 544605  | 543433   | 543884   | 544222   | 545181 | 27.995 | 14.809 | 15.189 | 15.348 |
|           | 546897  | 546752  | 545263  | 545989  | 546033  | 545403  | 546630  | 545848  | 544192  | 545247   | 545074   | 546220   |        |        |        |        |        |
| 10        | 543955  | 541667  | 544232  | 544665  | 541212  | 543692  | 544926  | 543604  | 543923  | 544685   | 546903   | 545506   | 544852 | 27.970 | 14.882 | 15.183 | 15.319 |
|           | 544059  | 545025  | 544600  | 546220  | 545677  | 546136  | 545992  | 547714  | 545366  | 544753   | 545721   | 546213   |        |        |        |        |        |
| 11        | 546154  | 545403  | 545123  | 545051  | 546488  | 546715  | 547856  | 545577  | 547559  | 546068   | 544598   | 545555   | 546478 | 27.967 | 14.841 | 15.185 | 15.328 |
|           | 546652  | 545595  | 546167  | 545297  | 547697  | 546699  | 546169  | 549017  | 546949  | 548317   | 548089   | 546683   |        |        |        |        |        |
| 12        | 545656  | 544932  | 545655  | 547881  | 544106  | 548691  | 549957  | 549662  | 547238  | 550807   | 549679   | 550004   | 547505 | 27.974 | 14.829 | 15.189 | 15.326 |
|           | 546644  | 547375  | 544303  | 547487  | 546446  | 547248  | 547603  | 547692  | 547561  | 548005   | 549948   | 545547   |        |        |        |        |        |
| 13        | 549030  | 547618  | 548773  | 548212  | 547694  | 547651  | 546995  | 549283  | 549059  | 547046   | 548506   | 549081   | 548413 | 27.979 | 14.814 | 15.226 | 15.356 |
|           | 547616  | 548010  | 549624  | 548596  | 548725  | 549637  | 547880  | 550934  | 546771  | 548970   | 548228   | 547976   |        |        |        |        |        |
| 14        | 546091  | 548555  | 548183  | 548691  | 548257  | 549889  | 550490  | 548397  | 549410  | 549971   | 550265   | 548811   | 549051 | 27.973 | 14.811 | 15.200 | 15.359 |
|           | 549080  | 548464  | 548834  | 549419  | 548942  | 551585  | 549611  | 548526  | 547914  | 547929   | 548754   | 551167   |        |        |        |        |        |
| 15        | 551676  | 549013  | 547697  | 548512  | 550106  | 551253  | 549301  | 550203  | 554224  | 552524   | 552009   | 550065   | 550346 | 27.982 | 14.829 | 15.172 | 15.356 |
|           | 552499  | 552018  | 549957  | 549751  | 549766  | 550965  | 552995  | 549829  | 548211  | 548168   | 548839   | 548725   |        |        |        |        |        |
| 16        | 548178  | 546828  | 548104  | 548345  | 547965  | 546914  | 546185  | 548344  | 548746  | 550589   | 548935   | 551919   | 548897 | 27.960 | 14.841 | 15.176 | 15.345 |
|           | 550020  | 551291  | 553146  | 553495  | 550292  | 551054  | 548947  | 548334  | 548275  | 544225   | 547366   | 546034   |        |        |        |        |        |
| 17        | 546020  | 544997  | 547114  | 546373  | 546985  | 548313  | 546961  | 547515  | 549192  | 548926   | 549843   | 550592   | 547697 | 27.964 | 14.858 | 15.176 | 15.349 |
|           | 549484  | 550057  | 549407  | 547751  | 547747  | 546598  | 546592  | 546769  | 548331  | 548295   | 544832   | 546034   |        |        |        |        |        |
| 18        | 543830  | 544811  | 546131  | 546127  | 546706  | 545838  | 548902  | 549703  | 547653  | 547899   | 548121   | 548266   | 546321 | 27.972 | 14.843 | 15.190 | 15.341 |
|           | 546907  | 547018  | 545175  | 545453  | 544944  | 547327  | 545599  | 545747  | 543502  | 545705   | 545084   | 545254   |        |        |        |        |        |
| 19        | 544762  | 547345  | 545984  | 546553  | 548209  | 546334  | 546080  | 546629  | 547019  | 547217   | 547842   | 547912   | 546723 | 27.946 | 14.852 | 15.193 | 15.349 |
|           | 546472  | 547364  | 546826  | 548853  | 546197  | 546699  | 548158  | 545551  | 546191  | 545834   | 545296   | 546019   |        |        |        |        |        |
| 20        | 548558  | 544214  | 546445  | 546777  | 547848  | 544197  | 547319  | 546827  | 546275  | 546087   | 547369   | 547191   | 546838 | 28.029 | 14.813 | 15.180 | 15.333 |
|           | 547229  | 548109  | 545483  | 547481  | 547390  | 546497  | 548241  | 547026  | 547253  | 547029   | 547784   | 545477   |        |        |        |        |        |
| 21        | 549741  | 545830  | 546948  | 547028  | 546142  | 547813  | 549353  | 547203  | 549821  | 549825   | 549118   | 549850   | 548323 | 28.012 | 14.836 | 15.174 | 15.341 |
|           | 547376  | 550724  | 550348  | 548618  | 548079  | 548138  | 548705  | 548801  | 547272  | 546104   | 549145   | 547761   |        |        |        |        |        |
| 22        | 547430  | 546786  | 548164  | 547663  | 548951  | 549984  | 551960  | 549066  | 550176  | 552296   | 553658   | 552954   | 550692 | 27.960 | 14.843 | 15.193 | 15.351 |
|           | 551977  | 552562  | 554116  | 553134  | 553107  | 552282  | 551363  | 548487  | 550260  | 549487   | 549645   | 551102   |        |        |        |        |        |
| 23        | 549961  | 550049  | 549636  | 553707  | 552658  | 555180  | 555855  | 555380  | 556294  | 555610   | 556902   | 556235   | 553994 | 28.003 | 14.816 | 15.167 | 15.338 |
|           | 555565  | 557001  | 557774  | 555039  | 554118  | 553274  | 551996  | 555009  | 552773  | 552380   | 551808   | 551645   |        |        |        |        |        |
| 24        | 549806  | 550460  | 553257  | 552461  | 552238  | 553628  | 551998  | 552806  | 556693  | 554926   | 552546   | 554672   | 552679 | 27.977 | 14.857 | 15.191 | 15.336 |
|           | 553444  | 551177  | 555966  | 552290  | 553211  | 550341  | 551976  | 551108  | 550275  | 552910   | 552070   | 554034   |        |        |        |        |        |
| 25        | 550684  | 551437  | 550818  | 549830  | 553152  | 552899  | 554579  | 552071  | 552827  | 552162   | 550583   | 546651   | 549287 | 27.957 | 14.817 | 15.206 | 15.350 |
|           | 548249  | 547124  | 546793  | 544210  | 546265  | 545811  | 546833  | 545771  | 545752  | 547399   | 549689   | 551305   |        |        |        |        |        |
| 26        | 550409  | 547535  | 550086  | 550105  | 553344  | 551399  | 551935  | 551346  | 550081  | 552134   | 551391   | 551256   | 549705 | 27.989 | 14.810 | 15.213 | 15.351 |
|           | 550362  | 550863  | 552061  | 551340  | 549412  | 548559  | 549032  | 544363  | 545463  | 546795   | 547505   | 546141   |        |        |        |        |        |
| 27        | 546078  | 547192  | 545246  | 547925  | 547854  | 546978  | 550548  | 551151  | 551025  | 551222   | 549902   | 551277   | 547908 | 27.977 | 14.861 | 15.153 | 15.338 |
|           | 550401  | 550503  | 547250  | 545837  | 546910  | 548398  | 546884  | 546287  | 545578  | 545795   | 545644   | 543915   |        |        |        |        |        |
| 28        | 544181  | 544899  | 547398  | 541533  | 546378  | 545553  | 547584  | 546806  | 548325  | 549374   | 547279   | 547064   | 546332 | 27.986 | 14.837 | 15.190 | 15.342 |
|           | 547819  | 548244  | 547310  | 544946  | 546216  | 548087  | 547364  | 546036  | 545582  | 543843   | 546114   | 544046   |        |        |        |        |        |
| 29        | 544284  | 546341  | 544870  | 547546  | 546206  | 544467  | 546015  | 549034  | 547501  | 548344   | 547810   | 547860   | 546701 | 27.939 | 14.836 | 15.216 | 15.339 |
|           | 548790  | 547208  | 546334  | 546297  | 546350  | 549548  | 547041  | 545314  | 545803  | 544987   | 546491   | 546380   |        |        |        |        |        |
| 30        | 546403  | 546360  | 547023  | 546668  | 546290  | 547207  | 547863  | 548456  | 547622  | 548774   | 548616   | 549533   | 547794 | 27.951 | 14.844 | 15.181 | 15.347 |
|           | 547666  | 548600  | 549133  | 549223  | 546980  | 548240  | 546405  | 547454  | 547472  | 548780   | 547825   | 548457   |        |        |        |        |        |
| 31        | 548653  | 551319  | 549774  | 548987  | 548821  | 549998  | 550699  | 550451  | 549856  | 550719   | 550621   | 549805   | 549685 | 27.981 | 14.824 | 15.211 | 15.313 |
|           | 550719  | 551350  | 550315  | 550997  | 549326  | 549610  | 548769  | 548633  | 547907  | 549465   | 547950   | 547700   |        |        |        |        |        |
| MONTHLY   | 545434  | 545311  | 545768  | 545915  | 546290  | 546576  | 547287  | 546908  | 547870  | 547800   | 547771   | 547755   | 546618 | 27.972 | 14.836 | 15.190 | 15.342 |
| AVG       | 547405  | 547443  | 546962  | 546889  | 546460  | 546819  | 546474  | 546235  | 545694  | 545808   | 545937   | 546014   |        |        |        |        |        |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

Pressure corrected data - February 2006

| UT<br>DAY | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | DAILY  |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|           | 13     | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | AVG    | R1     | R2     | R3     | R4     |
| 1         | 548442 | 546712 | 548361 | 548829 | 550430 | 550451 | 549246 | 553319 | 552097 | 552720 | 553067 | 553191 | 550110 | 27.975 | 14.836 | 15.207 | 15.343 |
| 2         | 550668 | 552534 | 550014 | 549443 | 550784 | 550782 | 548899 | 550535 | 547867 | 548088 | 548403 | 547756 | 550292 | 27.937 | 14.865 | 15.176 | 15.353 |
| 3         | 549792 | 548548 | 550537 | 550208 | 549651 | 550200 | 550937 | 549573 | 548435 | 548181 | 550247 | 549145 | 550292 | 27.937 | 14.865 | 15.176 | 15.353 |
| 4         | 551169 | 551090 | 551324 | 549953 | 550905 | 550387 | 549394 | 552374 | 553016 | 552263 | 550728 | 548960 | 550292 | 27.937 | 14.865 | 15.176 | 15.353 |
| 5         | 548376 | 548453 | 548587 | 546033 | 548631 | 549266 | 550565 | 550502 | 550952 | 550821 | 551104 | 552071 | 549608 | 27.954 | 14.842 | 15.200 | 15.344 |
| 6         | 550346 | 550346 | 549784 | 549312 | 550633 | 550658 | 550450 | 550261 | 549519 | 550427 | 546779 | 546721 | 549608 | 27.954 | 14.842 | 15.200 | 15.344 |
| 7         | 547390 | 548434 | 550424 | 548872 | 547994 | 548398 | 551054 | 549485 | 551970 | 550419 | 552000 | 551391 | 550445 | 27.980 | 14.809 | 15.200 | 15.347 |
| 8         | 552321 | 552836 | 553120 | 552720 | 552506 | 552918 | 549306 | 550657 | 552238 | 549055 | 545924 | 549254 | 550445 | 27.980 | 14.809 | 15.200 | 15.347 |
| 9         | 552156 | 551513 | 550123 | 550419 | 550679 | 551286 | 553678 | 552071 | 554088 | 551526 | 548717 | 551027 | 551047 | 27.951 | 14.853 | 15.195 | 15.382 |
| 10        | 552389 | 551651 | 553624 | 552269 | 551435 | 549679 | 549415 | 548114 | 549121 | 548868 | 550243 | 551031 | 551047 | 27.951 | 14.853 | 15.195 | 15.382 |
| 11        | 551084 | 549959 | 549469 | 552547 | 551706 | 549033 | 549543 | 547973 | 553521 | 551968 | 553096 | 550716 | 551699 | 27.981 | 14.835 | 15.193 | 15.344 |
| 12        | 552717 | 553545 | 548637 | 552682 | 553348 | 551264 | 552010 | 556445 | 550644 | 556391 | 551796 | 550689 | 551699 | 27.981 | 14.835 | 15.193 | 15.344 |
| 13        | 550887 | 554995 | 553877 | 553132 | 556109 | 558297 | 556008 | 556647 | 554170 | 555945 | 555613 | 552258 | 553235 | 27.988 | 14.835 | 15.184 | 15.347 |
| 14        | 552986 | 551853 | 551912 | 553829 | 551738 | 548750 | 550787 | 551181 | 552447 | 551644 | 550693 | 551881 | 553235 | 27.988 | 14.835 | 15.184 | 15.347 |
| 15        | 551866 | 553228 | 550498 | 553446 | 552784 | 552030 | 554057 | 550525 | 553125 | 553412 | 551431 | 551851 | 552395 | 27.951 | 14.863 | 15.196 | 15.357 |
| 16        | 556021 | 552623 | 555326 | 554134 | 550302 | 551872 | 550409 | 549038 | 553463 | 550797 | 552186 | 553058 | 552395 | 27.951 | 14.863 | 15.196 | 15.357 |
| 17        | 550322 | 550541 | 551549 | 550863 | 550768 | 551355 | 551796 | 550104 | 551197 | 552418 | 552099 | 551774 | 551577 | 27.973 | 14.858 | 15.167 | 15.364 |
| 18        | 552477 | 554032 | 550733 | 552505 | 550473 | 550516 | 551497 | 552829 | 553546 | 551768 | 551338 | 551338 | 551577 | 27.973 | 14.858 | 15.167 | 15.364 |
| 19        | 550219 | 551289 | 548921 | 552839 | 550597 | 549251 | 549694 | 551590 | 551865 | 553824 | 550500 | 552688 | 551191 | 27.985 | 14.830 | 15.188 | 15.329 |
| 20        | 551678 | 550810 | 552358 | 550236 | 550087 | 551653 | 549704 | 550122 | 550710 | 553839 | 552623 | 551475 | 551191 | 27.985 | 14.830 | 15.188 | 15.329 |
| 21        | 550020 | 554330 | 550860 | 550442 | 551358 | 550401 | 552441 | 552289 | 551885 | 552734 | 554646 | 553069 | 551644 | 27.929 | 14.838 | 15.189 | 15.357 |
| 22        | 553110 | 552806 | 554992 | 552599 | 551286 | 551818 | 549852 | 549888 | 550652 | 550611 | 548764 | 548600 | 551644 | 27.929 | 14.838 | 15.189 | 15.357 |
| 23        | 551399 | 550792 | 551312 | 552802 | 552836 | 551267 | 552775 | 550909 | 553180 | 553062 | 551461 | 552637 | 551765 | 27.937 | 14.849 | 15.190 | 15.330 |
| 24        | 553121 | 553125 | 549660 | 552889 | 553028 | 552822 | 549729 | 549940 | 551019 | 548764 | 551940 | 551896 | 551765 | 27.937 | 14.849 | 15.190 | 15.330 |
| 25        | 550753 | 552706 | 554039 | 553251 | 553120 | 554986 | 552543 | 554543 | 556140 | 556055 | 555734 | 555445 | 554003 | 27.986 | 14.855 | 15.182 | 15.355 |
| 26        | 553357 | 554206 | 554296 | 552913 | 553643 | 554256 | 553431 | 552553 | 552956 | 554669 | 556744 | 553740 | 554003 | 27.986 | 14.855 | 15.182 | 15.355 |
| 27        | 550648 | 553419 | 552642 | 555756 | 554387 | 556194 | 552700 | 553863 | 554235 | 556238 | 550974 | 551613 | 553410 | 27.968 | 14.827 | 15.171 | 15.351 |
| 28        | 552850 | 553613 | 552732 | 555428 | 555781 | 553598 | 552184 | 555029 | 552051 | 551751 | 552324 | 551835 | 553410 | 27.968 | 14.827 | 15.171 | 15.351 |
| 29        | 549905 | 551010 | 553788 | 551250 | 552031 | 551641 | 554413 | 553216 | 553758 | 553777 | 554576 | 554826 | 552694 | 27.952 | 14.814 | 15.199 | 15.370 |
| 30        | 552562 | 554197 | 554440 | 553604 | 551071 | 551920 | 553561 | 551687 | 550515 | 552775 | 551826 | 552305 | 552694 | 27.952 | 14.814 | 15.199 | 15.370 |
| 31        | 549506 | 551804 | 550503 | 550684 | 550763 | 550940 | 551266 | 552397 | 550552 | 551165 | 550486 | 551925 | 550947 | 27.968 | 14.851 | 15.194 | 15.356 |
| 1         | 552093 | 549253 | 552010 | 550783 | 549893 | 548132 | 551375 | 552167 | 552446 | 551487 | 550527 | 550582 | 550947 | 27.968 | 14.851 | 15.194 | 15.356 |
| 2         | 551065 | 549765 | 550238 | 551453 | 549764 | 550330 | 550295 | 551731 | 553175 | 552724 | 552284 | 550498 | 551517 | 27.946 | 14.832 | 15.206 | 15.350 |
| 3         | 554274 | 552035 | 552188 | 554128 | 552299 | 552766 | 552484 | 549591 | 550058 | 551335 | 550943 | 550979 | 551517 | 27.946 | 14.832 | 15.206 | 15.350 |
| 4         | 552371 | 550764 | 551980 | 551573 | 551089 | 550419 | 552064 | 552712 | 552921 | 552835 | 553666 | 550557 | 552209 | 27.962 | 14.833 | 15.199 | 15.344 |
| 5         | 552185 | 553410 | 552445 | 555175 | 554105 | 554581 | 552162 | 551817 | 553100 | 550711 | 549585 | 550791 | 552209 | 27.962 | 14.833 | 15.199 | 15.344 |
| 6         | 551731 | 554242 | 552142 | 552747 | 553662 | 553385 | 555152 | 552592 | 554231 | 553894 | 553249 | 554382 | 554016 | 27.939 | 14.847 | 15.161 | 15.365 |
| 7         | 553986 | 552234 | 553436 | 551753 | 556111 | 555478 | 556363 | 555337 | 555142 | 554842 | 554845 | 555451 | 554016 | 27.939 | 14.847 | 15.161 | 15.365 |
| 8         | 555366 | 554004 | 550890 | 553160 | 553025 | 554158 | 554214 | 552694 | 551401 | 552609 | 555164 | 555665 | 553281 | 27.963 | 14.840 | 15.179 | 15.338 |
| 9         | 555050 | 555334 | 557237 | 555543 | 557414 | 553099 | 552743 | 550845 | 550286 | 549773 | 550467 | 548592 | 553281 | 27.963 | 14.840 | 15.179 | 15.338 |
| 10        | 552792 | 552948 | 552468 | 549451 | 548456 | 551915 | 552598 | 550490 | 554268 | 553452 | 553893 | 551526 | 551527 | 27.975 | 14.835 | 15.196 | 15.350 |
| 11        | 551688 | 551022 | 552207 | 553236 | 551024 | 548832 | 552506 | 553476 | 551014 | 549627 | 549565 | 548184 | 551527 | 27.975 | 14.835 | 15.196 | 15.350 |
| 12        | 550137 | 548670 | 551101 | 552751 | 547525 | 549402 | 550748 | 550236 | 548333 | 550404 | 549524 | 554424 | 550809 | 27.946 | 14.827 | 15.204 | 15.359 |
| 13        | 552003 | 552418 | 550602 | 553708 | 552222 | 550578 | 552591 | 551541 | 548533 | 550410 | 549611 | 551951 | 550809 | 27.946 | 14.827 | 15.204 | 15.359 |
| 14        | 549124 | 550664 | 551764 | 550530 | 552183 | 549223 | 552347 | 549949 | 552245 | 552238 | 552610 | 554372 | 551786 | 27.940 | 14.849 | 15.195 | 15.379 |
| 15        | 551635 | 552801 | 552162 | 551507 | 551491 | 551373 | 551973 | 552108 | 554375 | 553182 | 550126 | 552878 | 551786 | 27.940 | 14.849 | 15.195 | 15.379 |
| 16        | 551679 | 550677 | 551749 | 550994 | 553036 | 553703 | 552379 | 551817 | 550718 | 551508 | 553817 | 554493 | 552408 | 27.984 | 14.873 | 15.204 | 15.348 |
| 17        | 553360 | 553369 | 554025 | 551711 | 552287 | 552475 | 553249 | 552847 | 553113 | 551632 | 551656 | 551495 | 552408 | 27.984 | 14.873 | 15.204 | 15.348 |
| 18        | 551005 | 551322 | 548330 | 552016 | 549732 | 555290 | 554318 | 554474 | 553644 | 553261 | 553423 | 551376 | 551994 | 27.979 | 14.831 | 15.195 | 15.334 |
| 19        | 553374 | 553684 | 552758 | 551796 | 552646 | 550863 | 550134 | 550707 | 551032 | 550132 | 551319 | 551222 | 551994 | 27.979 | 14.831 | 15.195 | 15.334 |
| 20        | 552105 | 551406 | 551230 | 553012 | 555208 | 555198 | 555483 | 554138 | 553205 | 552718 | 551518 | 551636 | 552876 | 27.954 | 14.859 | 15.190 | 15.339 |
| 21        | 553427 | 551829 | 552522 | 552889 | 551042 | 551357 | 552277 | 554635 | 552296 | 552857 | 553905 | 553123 | 552876 | 27.954 | 14.859 | 15.190 | 15.339 |
| 22        | 556936 | 554382 | 553006 | 555070 | 554290 | 555802 | 555083 | 552767 | 555672 | 554119 | 552126 | 552335 | 552755 | 27.946 | 14.849 | 15.197 | 15.373 |
| 23        | 550704 | 550483 | 552015 | 550891 | 552124 | 550414 | 550990 | 549695 | 552347 | 553177 | 550182 | 551513 | 552755 | 27.946 | 14.849 | 15.197 | 15.373 |
| 24        | 551290 | 550898 | 550860 | 553193 | 554067 | 553980 | 552546 | 553917 | 552590 | 553530 | 554579 | 554119 | 55     |        |        |        |        |



## S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

## Pressure corrected data - March 2006

| UT<br>DAY | 1<br>13 | 2<br>14 | 3<br>15 | 4<br>16 | 5<br>17 | 6<br>18 | 7<br>19 | 8<br>20 | 9<br>21 | 10<br>22 | 11<br>23 | 12<br>24 | DAILY  |        |        |        |        |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|--------|--------|--------|--------|--------|
|           |         |         |         |         |         |         |         |         |         |          |          |          | AVG    | R1     | R2     | R3     | R4     |
| 1         | 547324  | 550387  | 551113  | 546198  | 550011  | 547984  | 548222  | 548748  | 549326  | 551606   | 549207   | 550292   |        |        |        |        |        |
|           | 550914  | 552259  | 551223  | 551355  | 549401  | 546544  | 547059  | 548852  | 552114  | 549135   | 551568   | 552991   | 549743 | 27.977 | 14.844 | 15.188 | 15.356 |
| 2         | 547487  | 550736  | 551397  | 550071  | 550718  | 550790  | 551252  | 552544  | 550672  | 554221   | 554402   | 556106   |        |        |        |        |        |
|           | 550785  | 552299  | 550951  | 551113  | 552876  | 549929  | 550969  | 547901  | 550157  | 550950   | 551201   | 551524   | 551294 | 27.980 | 14.838 | 15.183 | 15.341 |
| 3         | 550722  | 550706  | 548110  | 551579  | 550753  | 550211  | 550972  | 551189  | 553320  | 550911   | 551217   | 551256   |        |        |        |        |        |
|           | 552287  | 550307  | 553988  | 550174  | 552229  | 553404  | 550882  | 551438  | 550888  | 548612   | 548201   | 548044   | 550892 | 27.981 | 14.817 | 15.195 | 15.351 |
| 4         | 548992  | 550895  | 552007  | 551707  | 551780  | 550531  | 551880  | 552834  | 552856  | 555023   | 554613   | 552322   |        |        |        |        |        |
|           | 551827  | 554724  | 552006  | 552476  | 552407  | 551885  | 550603  | 552193  | 551096  | 552291   | 552418   | 552585   | 552165 | 27.950 | 14.845 | 15.206 | 15.338 |
| 5         | 552143  | 553870  | 555080  | 553522  | 554024  | 552715  | 553981  | 554569  | 556066  | 555066   | 556139   | 555863   |        |        |        |        |        |
|           | 554250  | 555173  | 553876  | 553434  | 552062  | 552808  | 553128  | 552755  | 552754  | 553292   | 552923   | 554842   | 553931 | 27.961 | 14.845 | 15.181 | 15.360 |
| 6         | 551030  | 554699  | 554150  | 554726  | 555585  | 554370  | 554560  | 556978  | 557093  | 557196   | 556803   | 559273   |        |        |        |        |        |
|           | 555891  | 556407  | 556836  | 556802  | 556728  | 554158  | 557959  | 557802  | 559509  | 555377   | 557623   | 558918   | 556270 | 27.917 | 14.846 | 15.204 | 15.382 |
| 7         | 557435  | 557588  | 558439  | 558573  | 557462  | 556507  | 559398  | 559650  | 556978  | 557831   | 558673   | 558342   |        |        |        |        |        |
|           | 558855  | 557089  | 557194  | 558428  | 559645  | 556197  | 555090  | 559496  | 556852  | 555448   | 557964   | 557213   | 557764 | 27.971 | 14.862 | 15.168 | 15.345 |
| 8         | 558461  | 556740  | 559000  | 558749  | 557077  | 556994  | 557846  | 556811  | 557530  | 554496   | 554657   | 557751   |        |        |        |        |        |
|           | 558208  | 557460  | 556728  | 554878  | 555994  | 558522  | 554589  | 555493  | 557607  | 554314   | 555926   | 556449   | 556762 | 27.991 | 14.853 | 15.181 | 15.360 |
| 9         | 554966  | 557231  | 554811  | 554436  | 557884  | 555757  | 553930  | 554071  | 556310  | 552446   | 555731   | 551701   |        |        |        |        |        |
|           | 555770  | 552104  | 554711  | 552840  | 551879  | 554000  | 551314  | 552118  | 551828  | 550030   | 548547   | 548440   | 553452 | 27.958 | 14.852 | 15.180 | 15.335 |
| 10        | 548312  | 549158  | 546584  | 548766  | 549786  | 551368  | 550112  | 549195  | 550607  | 551404   | 552693   | 551376   |        |        |        |        |        |
|           | 554276  | 552748  | 553120  | 552753  | 553555  | 554040  | 551830  | 551840  | 550869  | 553063   | 552386   | 552564   | 551350 | 27.931 | 14.832 | 15.199 | 15.368 |
| 11        | 554935  | 554260  | 551917  | 554858  | 552035  | 553731  | 552815  | 553436  | 556068  | 554143   | 554491   | 555534   |        |        |        |        |        |
|           | 556821  | 557357  | 557909  | 555306  | 555154  | 556485  | 554946  | 555272  | 555557  | 556996   | 555096   | 554771   | 554996 | 27.939 | 14.838 | 15.184 | 15.367 |
| 12        | 553083  | 552211  | 554963  | 552832  | 554641  | 552830  | 554691  | 557325  | 555051  | 556738   | 556471   | 555884   |        |        |        |        |        |
|           | 556263  | 559779  | 557893  | 556278  | 556365  | 558042  | 555196  | 555207  | 554262  | 554449   | 554773   | 552072   | 555304 | 27.996 | 14.814 | 15.210 | 15.358 |
| 13        | 553070  | 555370  | 553096  | 554932  | 555147  | 552183  | 555639  | 557433  | 554564  | 555126   | 556172   | 558319   |        |        |        |        |        |
|           | 557369  | 556298  | 557486  | 557947  | 555051  | 552668  | 555055  | 555581  | 551733  | 551782   | 553031   | 551416   | 554853 | 27.955 | 14.862 | 15.168 | 15.352 |
| 14        | 553230  | 552384  | 553690  | 553800  | 551759  | 553390  | 554108  | 552514  | 554273  | 556110   | 552513   | 553170   |        |        |        |        |        |
|           | 553972  | 552980  | 556254  | 554743  | 552626  | 553567  | 551046  | 553482  | 552378  | 553577   | 552256   | 550845   | 553278 | 27.977 | 14.837 | 15.173 | 15.368 |
| 15        | 552393  | 555659  | 554886  | 551635  | 553387  | 550675  | 552855  | 556183  | 553543  | 554091   | 555844   | 554564   |        |        |        |        |        |
|           | 554767  | 554623  | 553632  | 552243  | 552293  | 552521  | 550347  | 553288  | 551415  | 553633   | 552117   | 552031   | 553276 | 27.940 | 14.834 | 15.206 | 15.343 |
| 16        | 550249  | 549634  | 549680  | 548703  | 547288  | 550772  | 550513  | 550131  | 550553  | 552942   | 552586   | 553845   |        |        |        |        |        |
|           | 555498  | 552201  | 554469  | 550538  | 552921  | 553840  | 552562  | 550303  | 552583  | 552683   | 548874   | 546202   | 551232 | 28.002 | 14.800 | 15.202 | 15.350 |
| 17        | 547938  | 551568  | 550696  | 549417  | 552680  | 553423  | 550556  | 553652  | 553201  | 554695   | 555089   | 555016   |        |        |        |        |        |
|           | 553178  | 553845  | 555662  | 555812  | 552970  | 553798  | 551768  | 552592  | 552618  | 552096   | 551824   | 552173   | 552761 | 27.951 | 14.869 | 15.180 | 15.347 |
| 18        | 551687  | 549335  | 549747  | 550052  | 550143  | 551484  | 551952  | 555026  | 556662  | 558680   | 556433   | 555919   |        |        |        |        |        |
|           | 555461  | 554936  | 557095  | 557659  | 555995  | 558891  | 554705  | 555173  | 555161  | 551036   | 551338   | 552767   | 554056 | 27.983 | 14.814 | 15.206 | 15.321 |
| 19        | 552822  | 553967  | 554708  | 552178  | 553793  | 553161  | 558024  | 556609  | 559247  | 557140   | 556787   | 559164   |        |        |        |        |        |
|           | 560216  | 557384  | 556468  | 554332  | 554060  | 555771  | 553151  | 554538  | 552492  | 553192   | 551197   | 552955   | 555140 | 27.950 | 14.838 | 15.196 | 15.374 |
| 20        | 554712  | 552092  | 550628  | 554629  | 556719  | 556970  | 557433  | 554520  | 553756  | 556968   | 556408   | 556172   |        |        |        |        |        |
|           | 554012  | 555887  | 555645  | 554590  | 553931  | 552435  | 553722  | 552188  | 551295  | 552450   | 550560   | 551175   | 554121 | 27.920 | 14.849 | 15.185 | 15.369 |
| 21        | 551569  | 549446  | 551102  | 553022  | 552839  | 554052  | 553202  | 553372  | 554022  | 553072   | 555018   | 555881   |        |        |        |        |        |
|           | 553960  | 556764  | 554692  | 556394  | 556269  | 557522  | 556533  | 554695  | 555776  | 552773   | 553368   | 550688   | 554001 | 27.957 | 14.826 | 15.194 | 15.376 |
| 22        | 550628  | 550783  | 553605  | 554679  | 554269  | 554043  | 555211  | 557884  | 557110  | 557493   | 557489   | 556301   |        |        |        |        |        |
|           | 557704  | 558403  | 558516  | 556926  | 554245  | 553564  | 553978  | 552570  | 557475  | 554490   | 553890   | 553976   | 555218 | 27.961 | 14.840 | 15.196 | 15.336 |
| 23        | 556463  | 555088  | 555600  | 554452  | 554950  | 557065  | 554504  | 557719  | 556229  | 555720   | 556972   | 557477   |        |        |        |        |        |
|           | 556266  | 557193  | 557092  | 556913  | 555832  | 554557  | 553183  | 553313  | 555468  | 556211   | 553152   | 553087   | 555679 | 27.956 | 14.822 | 15.224 | 15.350 |
| 24        | 552831  | 549686  | 553968  | 551219  | 553040  | 554184  | 555683  | 554199  | 555655  | 556029   | 555092   | 557112   |        |        |        |        |        |
|           | 555585  | 555416  | 555388  | 553311  | 550910  | 551520  | 552261  | 552405  | 549476  | 548792   | 549915   | 547756   | 552976 | 27.933 | 14.846 | 15.199 | 15.368 |
| 25        | 548674  | 550696  | 549197  | 550347  | 552495  | 552357  | 552054  | 553373  | 552835  | 554534   | 553971   | 553624   |        |        |        |        |        |
|           | 554061  | 552882  | 555962  | 555251  | 552895  | 551587  | 552637  | 550444  | 550843  | 549934   | 550446   | 551090   | 552175 | 27.982 | 14.849 | 15.174 | 15.363 |
| 26        | 552441  | 549480  | 549580  | 551352  | 548996  | 551113  | 553766  | 552679  | 552115  | 551484   | 551558   | 550021   |        |        |        |        |        |
|           | 552066  | 549934  | 551641  | 549793  | 549741  | 552227  | 553553  | 551892  | 552083  | 549297   | 551571   | 552336   | 551280 | 27.972 | 14.820 | 15.186 | 15.347 |
| 27        | 550578  | 550375  | 552126  | 550457  | 549197  | 551817  | 550966  | 552361  | 552113  | 552855   | 552216   | 551873   |        |        |        |        |        |
|           | 550874  | 552275  | 550774  | 552216  | 551759  | 551923  | 552816  | 550557  | 550183  | 550501   | 552259   | 548089   | 551298 | 27.961 | 14.861 | 15.205 | 15.342 |
| 28        | 553357  | 550677  | 549126  | 550483  | 551069  | 551087  | 551958  | 552677  | 551734  | 552477   | 551445   | 553041   |        |        |        |        |        |
|           | 551884  | 554996  | 554059  | 553177  | 552378  | 555907  | 553082  | 552484  | 554878  | 552751   | 552968   | 550379   | 552420 | 27.946 | 14.850 | 15.190 | 15.354 |
| 29        | 553158  | 551604  | 551259  | 550605  | 551259  | 553353  | 554057  | 554185  | 554338  | 554939   | 557758   | 557404   |        |        |        |        |        |
|           | 555542  | 555822  | 556546  | 555900  | 555791  | 555391  | 552901  | 554289  | 555973  | 556970   | 554047   | 553786   | 554453 | 27.952 | 14.828 | 15.195 | 15.356 |
| 30        | 554376  | 553670  | 554469  | 553140  | 551247  | 555693  | 554726  | 555024  | 556422  | 554785   | 555198   | 555340   |        |        |        |        |        |
|           | 555499  | 556209  | 553383  | 554932  | 555391  | 552943  | 554653  | 555043  | 551409  | 552744   | 555311   | 552954   | 554357 | 27.987 | 14.817 | 15.177 | 15.338 |
| 31        | 552091  | 554282  | 551363  | 553197  | 552917  | 554296  | 553339  | 553826  | 553148  | 553289   | 555144   | 557013   |        |        |        |        |        |
|           | 559329  | 557253  | 554920  | 555874  | 554234  | 555303  | 553186  | 556374  | 557321  | 554966   | 554876   | 556381   | 554747 | 27.939 | 14.845 | 15.163 | 15.362 |
| MONTHLY   | 552166  | 552396  | 552455  | 552397  | 552740  | 553061  | 553555  | 554217  | 554303  | 554687   | 554800   | 555063   |        |        |        |        |        |
| AVG       | 554948  | 554936  | 555036  | 554335  | 553793  | 553934  | 553055  | 553277  | 553357  | 552704   | 552633   | 552274   | 553588 | 27.960 | 14.838 | 15.190 | 15.354 |

## S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

## Pressure corrected data - April 2006

| UT      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | DAILY  |        |        |        |        |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DAY     | 13     | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | AVG    | R1     | R2     | R3     | R4     |
| 1       | 554368 | 554246 | 555818 | 551734 | 553404 | 552733 | 552894 | 554917 | 555613 | 553718 | 556229 | 556545 | 555126 | 27.959 | 14.841 | 15.211 | 15.337 |
|         | 556589 | 557635 | 555818 | 556560 | 555733 | 557543 | 554363 | 557722 | 556224 | 554376 | 555085 | 553144 |        |        |        |        |        |
| 2       | 552022 | 553924 | 551576 | 551533 | 552409 | 552789 | 551818 | 553678 | 554537 | 554708 | 553608 | 554622 | 553948 | 27.945 | 14.841 | 15.195 | 15.360 |
|         | 556098 | 555580 | 554782 | 555384 | 554302 | 554133 | 554314 | 554683 | 553788 | 553238 | 555890 | 555344 |        |        |        |        |        |
| 3       | 553958 | 551743 | 553020 | 554233 | 552672 | 551085 | 553019 | 554597 | 554846 | 555057 | 555822 | 556955 | 554302 | 27.935 | 14.819 | 15.219 | 15.372 |
|         | 554132 | 555339 | 555730 | 554967 | 554357 | 556123 | 555534 | 555848 | 552937 | 555017 | 553597 | 552665 |        |        |        |        |        |
| 4       | 548516 | 551583 | 552115 | 553059 | 552431 | 553485 | 550479 | 553501 | 554166 | 552707 | 552962 | 554321 | 553445 | 27.956 | 14.833 | 15.185 | 15.339 |
|         | 551017 | 554131 | 554015 | 554535 | 555927 | 555574 | 556165 | 557779 | 555194 | 553878 | 553288 | 551862 |        |        |        |        |        |
| 5       | 553046 | 550641 | 552018 | 553674 | 552408 | 554132 | 551753 | 553178 | 554247 | 554638 | 554188 | 559923 | 556195 | 27.962 | 14.835 | 15.198 | 15.361 |
|         | 562531 | 559966 | 563082 | 561511 | 558668 | 561623 | 559327 | 557352 | 557864 | 554641 | 554133 | 554139 |        |        |        |        |        |
| 6       | 555155 | 555449 | 554110 | 551125 | 556628 | 553453 | 553827 | 555808 | 555840 | 556841 | 558504 | 557537 | 555542 | 27.983 | 14.827 | 15.174 | 15.344 |
|         | 559692 | 557326 | 558298 | 555335 | 555193 | 555300 | 554638 | 555272 | 556180 | 551430 | 556278 | 553787 |        |        |        |        |        |
| 7       | 554213 | 553597 | 555372 | 555789 | 555517 | 554717 | 556258 | 556100 | 558033 | 555502 | 554810 | 560091 | 556070 | 27.953 | 14.834 | 15.189 | 15.364 |
|         | 559179 | 559069 | 558263 | 556292 | 553783 | 557402 | 555436 | 556639 | 556147 | 555155 | 555654 | 552658 |        |        |        |        |        |
| 8       | 556295 | 554118 | 554736 | 556320 | 556700 | 554804 | 556899 | 557537 | 557749 | 556896 | 556221 | 556696 | 555512 | 27.927 | 14.845 | 15.210 | 15.370 |
|         | 557571 | 555960 | 558523 | 555586 | 553848 | 552397 | 552252 | 555313 | 552838 | 553486 | 555510 | 554027 |        |        |        |        |        |
| 9       | 555217 | 554589 | 557348 | 556732 | 553400 | 560630 | 559610 | 560592 | 560279 | 559732 | 558373 | 556070 | 555173 | 27.967 | 14.823 | 15.187 | 15.351 |
|         | 556757 | 554890 | 554802 | 552254 | 553385 | 549970 | 552603 | 552387 | 552380 | 551587 | 551030 | 549533 |        |        |        |        |        |
| 10      | 551842 | 552903 | 554009 | 550747 | 554347 | 553862 | 556264 | 554290 | 554367 | 555065 | 552579 | 555484 | 553655 | 27.950 | 14.823 | 15.199 | 15.363 |
|         | 553121 | 553724 | 553494 | 555599 | 554465 | 554328 | 553785 | 552727 | 552056 | 553542 | 551964 | 553144 |        |        |        |        |        |
| 11      | 550738 | 552185 | 552155 | 555201 | 554749 | 554455 | 554511 | 556130 | 556004 | 555621 | 554680 | 556360 | 555924 | 27.943 | 14.853 | 15.222 | 15.339 |
|         | 556559 | 554553 | 558041 | 556602 | 557364 | 558606 | 555949 | 557493 | 560614 | 558950 | 557223 | 557443 |        |        |        |        |        |
| 12      | 557389 | 558610 | 558417 | 555499 | 554421 | 553847 | 555792 | 555389 | 554347 | 554600 | 555677 | 558279 | 556870 | 27.971 | 14.842 | 15.195 | 15.341 |
|         | 558315 | 557365 | 558072 | 555111 | 557493 | 557829 | 556155 | 556547 | 558470 | 561005 | 557811 | 558436 |        |        |        |        |        |
| 13      | 556765 | 556770 | 554751 | 555344 | 555653 | 557453 | 559253 | 558003 | 560297 | 559448 | 559333 | 557836 | 555596 | 27.978 | 14.851 | 15.203 | 15.327 |
|         | 558381 | 557404 | 557091 | 557321 | 555352 | 551260 | 551953 | 549655 | 549214 | 549169 | 553450 | 553143 |        |        |        |        |        |
| 14      | 552893 | 556381 | 555651 | 555557 | 556796 | 555462 | 557618 | 553989 | 556623 | 554541 | 558538 | 556319 | 553953 | 27.978 | 14.839 | 15.193 | 15.327 |
|         | 555530 | 554940 | 553526 | 555535 | 552454 | 551095 | 549661 | 552355 | 551079 | 549868 | 547230 | 551219 |        |        |        |        |        |
| 15      | 550759 | 550934 | 551398 | 553960 | 553656 | 551952 | 549938 | 550456 | 551423 | 554324 | 555774 | 556312 | 552497 | 27.957 | 14.846 | 15.200 | 15.328 |
|         | 556214 | 555642 | 554486 | 553701 | 553820 | 553843 | 551505 | 550168 | 551784 | 547953 | 549221 | 550701 |        |        |        |        |        |
| 16      | 550537 | 549999 | 549265 | 551944 | 551073 | 549300 | 550221 | 550787 | 551568 | 552703 | 555815 | 553618 | 551590 | 27.942 | 14.838 | 15.198 | 15.360 |
|         | 556119 | 555325 | 554460 | 555202 | 552443 | 550207 | 550110 | 548024 | 551421 | 549574 | 549399 | 549057 |        |        |        |        |        |
| 17      | 548174 | 550363 | 551973 | 550383 | 551769 | 550728 | 553271 | 553743 | 550079 | 553639 | 552741 | 552211 | 551442 | 27.969 | 14.852 | 15.203 | 15.330 |
|         | 552344 | 554098 | 553909 | 550719 | 551633 | 550818 | 550831 | 550693 | 549851 | 550016 | 551146 | 549464 |        |        |        |        |        |
| 18      | 550066 | 550189 | 552220 | 553649 | 551916 | 552138 | 553012 | 551793 | 552733 | 553342 | 554315 | 553037 | 552563 | 27.963 | 14.853 | 15.190 | 15.351 |
|         | 554480 | 555064 | 554553 | 552811 | 552867 | 550825 | 550813 | 551696 | 552361 | 553219 | 552165 | 552240 |        |        |        |        |        |
| 19      | 553474 | 551792 | 552418 | 552701 | 554957 | 553699 | 551828 | 551581 | 551093 | 553728 | 553022 | 553405 | 552422 | 27.946 | 14.818 | 15.193 | 15.346 |
|         | 552554 | 551119 | 551112 | 550251 | 551493 | 551361 | 552685 | 553366 | 550126 | 552367 | 552885 | 555106 |        |        |        |        |        |
| 20      | 553933 | 553853 | 552950 | 555017 | 553158 | 554213 | 553246 | 554311 | 554779 | 554493 | 554050 | 553917 | 554057 | 27.957 | 14.840 | 15.176 | 15.378 |
|         | 554412 | 556877 | 555904 | 552411 | 553409 | 554310 | 554147 | 553397 | 553249 | 554658 | 551817 | 554857 |        |        |        |        |        |
| 21      | 556496 | 554197 | 553105 | 553938 | 555229 | 553980 | 552819 | 554955 | 552888 | 557957 | 556061 | 555526 | 554077 | 27.969 | 14.843 | 15.189 | 15.349 |
|         | 554125 | 552955 | 555014 | 552499 | 552912 | 553353 | 554531 | 552660 | 553763 | 553582 | 554047 | 551264 |        |        |        |        |        |
| 22      | 552656 | 551984 | 552850 | 554348 | 554581 | 554766 | 555924 | 556047 | 553744 | 552806 | 556447 | 559572 | 553499 | 27.976 | 14.860 | 15.171 | 15.341 |
|         | 556523 | 554958 | 554734 | 552688 | 552520 | 552257 | 551058 | 548892 | 553447 | 551271 | 548984 | 550914 |        |        |        |        |        |
| 23      | 551437 | 551314 | 551250 | 551366 | 551302 | 551607 | 551350 | 552347 | 551014 | 552704 | 553440 | 551457 | 551759 | 27.963 | 14.855 | 15.191 | 15.352 |
|         | 552948 | 552850 | 550854 | 551819 | 553199 | 548848 | 551208 | 551885 | 552368 | 552649 | 552342 | 550668 |        |        |        |        |        |
| 24      | 550875 | 550641 | 553757 | 550715 | 553145 | 551447 | 552199 | 553997 | 552082 | 553133 | 551649 | 554323 | 552834 | 27.996 | 14.830 | 15.169 | 15.350 |
|         | 557798 | 555358 | 554253 | 551175 | 551458 | 553308 | 552706 | 551816 | 551049 | 552948 | 555281 | 552901 |        |        |        |        |        |
| 25      | 552071 | 553512 | 549721 | 552891 | 552489 | 551842 | 552460 | 554170 | 552379 | 554375 | 552673 | 554491 | 553853 | 27.958 | 14.848 | 15.157 | 15.386 |
|         | 556329 | 555024 | 555084 | 555050 | 553872 | 555930 | 556216 | 553897 | 555854 | 553950 | 554344 | 553855 |        |        |        |        |        |
| 26      | 553849 | 550828 | 552225 | 551213 | 552722 | 555861 | 552866 | 553708 | 555001 | 555226 | 555026 | 557263 | 554758 | 27.983 | 14.847 | 15.181 | 15.366 |
|         | 557064 | 556310 | 557217 | 558274 | 554584 | 555818 | 556170 | 557543 | 552785 | 554319 | 555115 | 553203 |        |        |        |        |        |
| 27      | 553111 | 552720 | 555662 | 555287 | 553581 | 557446 | 552536 | 556915 | 555009 | 557279 | 557063 | 555702 | 555591 | 27.991 | 14.823 | 15.205 | 15.331 |
|         | 558222 | 558415 | 556735 | 556148 | 556627 | 556789 | 556780 | 553911 | 555523 | 554695 | 554574 | 553464 |        |        |        |        |        |
| 28      | 553651 | 553153 | 552586 | 550854 | 553383 | 550992 | 553308 | 552946 | 553060 | 553194 | 554461 | 551457 | 552534 | 27.947 | 14.847 | 15.205 | 15.347 |
|         | 555848 | 551734 | 550780 | 553180 | 551453 | 551530 | 552286 | 550495 | 550720 | 552740 | 553804 | 553206 |        |        |        |        |        |
| 29      | 551765 | 553435 | 553117 | 554263 | 553765 | 555205 | 554097 | 552198 | 553111 | 551643 | 553863 | 552116 | 553564 | 27.974 | 14.836 | 15.193 | 15.341 |
|         | 553401 | 555884 | 554877 | 553472 | 554880 | 554137 | 553940 | 555964 | 552427 | 553274 | 553336 | 551354 |        |        |        |        |        |
| 30      | 553096 | 552959 | 550817 | 553189 | 552791 | 551543 | 550471 | 552136 | 552126 | 553194 | 553877 | 553994 | 553044 | 27.958 | 14.879 | 15.170 | 15.331 |
|         | 552590 | 552135 | 553539 | 552491 | 553332 | 554102 | 553409 | 555696 | 556095 | 552759 | 553819 | 552909 |        |        |        |        |        |
| MONTHLY | 552946 | 552954 | 553214 | 553409 | 553702 | 553654 | 553651 | 554327 | 554301 | 554760 | 555060 | 555515 | 554046 | 27.962 | 14.841 | 15.192 | 15.349 |
| AVG     | 555881 | 555388 | 555368 | 554483 | 554094 | 554021 | 553684 | 553729 | 553594 | 553177 | 553348 | 552857 |        |        |        |        |        |

## S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

Pressure corrected data - May 2006

| UT DAY  | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | DAILY  |        |        |        |        |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|         | 13     | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | AVG    | R1     | R2     | R3     | R4     |
| 1       | 555278 | 552420 | 551514 | 552178 | 554551 | 553438 | 551426 | 555280 | 557739 | 555249 | 554246 | 554332 |        |        |        |        |        |
|         | 552716 | 554115 | 554312 | 554363 | 553161 | 554250 | 552375 | 554856 | 553618 | 552400 | 553579 | 551562 | 553707 | 27.957 | 14.832 | 15.190 | 15.346 |
| 2       | 554779 | 553852 | 553244 | 551988 | 553888 | 554272 | 555055 | 555065 | 552523 | 553157 | 553966 | 554342 |        |        |        |        |        |
|         | 553945 | 555473 | 554619 | 555073 | 554669 | 553972 | 554611 | 552351 | 553871 | 555082 | 556694 | 554726 | 554217 | 27.989 | 14.842 | 15.172 | 15.336 |
| 3       | 554909 | 555217 | 554068 | 557858 | 553804 | 556612 | 556030 | 555327 | 554900 | 556413 | 557086 | 554683 |        |        |        |        |        |
|         | 556154 | 557251 | 555716 | 555041 | 556956 | 554598 | 554297 | 555356 | 553410 | 554583 | 554007 | 554925 | 555383 | 27.962 | 14.824 | 15.208 | 15.323 |
| 4       | 554384 | 552070 | 551400 | 552387 | 553904 | 553761 | 554370 | 553469 | 554487 | 553426 | 556514 | 554914 |        |        |        |        |        |
|         | 555206 | 553584 | 556435 | 557560 | 556581 | 555279 | 555987 | 553624 | 554934 | 554631 | 552281 | 552957 | 554339 | 27.971 | 14.831 | 15.196 | 15.348 |
| 5       | 552264 | 553261 | 551598 | 554491 | 555896 | 555842 | 554847 | 558623 | 556076 | 556003 | 554852 | 553449 |        |        |        |        |        |
|         | 554234 | 554433 | 555972 | 555895 | 556970 | 554763 | 553759 | 553803 | 551914 | 552876 | 552338 | 556031 | 554591 | 27.939 | 14.842 | 15.196 | 15.359 |
| 6       | 553312 | 555303 | 552586 | 553105 | 556164 | 552715 | 552447 | 554712 | 552200 | 554066 | 554292 | 556758 |        |        |        |        |        |
|         | 554420 | 554090 | 555855 | 554472 | 553358 | 554563 | 551234 | 550073 | 549510 | 551674 | 552481 | 549968 | 553307 | 27.967 | 14.854 | 15.191 | 15.357 |
| 7       | 550314 | 552050 | 552364 | 550152 | 551359 | 552218 | 551766 | 552025 | 556627 | 556503 | 555245 | 554493 |        |        |        |        |        |
|         | 557550 | 553789 | 554052 | 553245 | 552580 | 552384 | 552976 | 553570 | 551865 | 550783 | 549506 | 551489 | 552871 | 27.952 | 14.835 | 15.204 | 15.358 |
| 8       | 549315 | 551618 | 551372 | 554466 | 554173 | 551317 | 555086 | 554028 | 553523 | 557112 | 555116 | 558046 |        |        |        |        |        |
|         | 555384 | 555800 | 555745 | 553200 | 554084 | 554050 | 554322 | 552478 | 551986 | 554195 | 552397 | 551013 | 553743 | 27.959 | 14.841 | 15.199 | 15.339 |
| 9       | 550330 | 553315 | 554359 | 552856 | 552937 | 554882 | 555268 | 554773 | 555990 | 556026 | 555521 | 556653 |        |        |        |        |        |
|         | 555033 | 555154 | 555643 | 555699 | 553108 | 557453 | 554541 | 553784 | 553463 | 552214 | 552355 | 554059 | 554392 | 27.941 | 14.840 | 15.196 | 15.339 |
| 10      | 551986 | 554153 | 552908 | 553090 | 551321 | 553706 | 551527 | 554298 | 553013 | 555834 | 556189 | 557515 |        |        |        |        |        |
|         | 555209 | 554888 | 554293 | 555075 | 553657 | 554648 | 552443 | 552018 | 553727 | 552080 | 552841 | 552528 | 553706 | 27.964 | 14.828 | 15.194 | 15.360 |
| 11      | 554895 | 551243 | 553231 | 555495 | 553986 | 555094 | 554969 | 554121 | 555090 | 556445 | 555681 | 554814 |        |        |        |        |        |
|         | 555664 | 555126 | 555964 | 553612 | 551965 | 552323 | 551085 | 554326 | 552081 | 552810 | 550347 | 552923 | 553887 | 27.968 | 14.841 | 15.195 | 15.332 |
| 12      | 553560 | 552814 | 550454 | 553578 | 550759 | 553278 | 553548 | 554695 | 553751 | 554115 | 555226 | 555163 |        |        |        |        |        |
|         | 556539 | 554556 | 554281 | 554310 | 554663 | 554381 | 553904 | 552411 | 551529 | 549777 | 550725 | 549596 | 553234 | 27.977 | 14.839 | 15.192 | 15.351 |
| 13      | 548903 | 550268 | 550373 | 549248 | 551471 | 550579 | 551132 | 551789 | 553571 | 553120 | 556031 | 552467 |        |        |        |        |        |
|         | 555427 | 554514 | 555488 | 555711 | 554889 | 551315 | 552578 | 549230 | 550271 | 550696 | 551618 | 550902 | 552150 | 27.957 | 14.854 | 15.156 | 15.367 |
| 14      | 551878 | 551867 | 552712 | 549459 | 550982 | 552340 | 553639 | 550742 | 552499 | 555252 | 553875 | 556047 |        |        |        |        |        |
|         | 555440 | 553393 | 556988 | 555859 | 556287 | 555254 | 553377 | 554024 | 551792 | 552404 | 553036 | 551470 | 553359 | 27.899 | 14.837 | 15.200 | 15.396 |
| 15      | 554562 | 552924 | 552894 | 549401 | 550294 | 551868 | 551655 | 552735 | 555485 | 554549 | 553619 | 554813 |        |        |        |        |        |
|         | 553607 | 552300 | 554582 | 553693 | 553710 | 551895 | 551559 | 549535 | 550446 | 551007 | 549853 | 553783 | 552532 | 27.988 | 14.851 | 15.167 | 15.363 |
| 16      | 549560 | 550368 | 550470 | 551580 | 549770 | 551322 | 553479 | 553734 | 553096 | 552741 | 552938 | 555427 |        |        |        |        |        |
|         | 554639 | 555724 | 552475 | 554118 | 552257 | 553020 | 551787 | 551133 | 551829 | 551844 | 553203 | 551927 | 552435 | 27.964 | 14.854 | 15.200 | 15.343 |
| 17      | 553197 | 550612 | 552057 | 552453 | 551849 | 554958 | 553248 | 552796 | 554225 | 550774 | 554713 | 551720 |        |        |        |        |        |
|         | 557339 | 553922 | 554949 | 554443 | 553204 | 553808 | 553588 | 553184 | 551959 | 550920 | 549796 | 551778 | 552979 | 27.989 | 14.822 | 15.177 | 15.334 |
| 18      | 550608 | 550126 | 549050 | 551728 | 552145 | 551248 | 549243 | 550776 | 552059 | 552603 | 551350 | 556872 |        |        |        |        |        |
|         | 555165 | 551554 | 549827 | 551884 | 553850 | 553867 | 554936 | 553267 | 552750 | 549366 | 548871 | 547971 | 551713 | 27.956 | 14.829 | 15.191 | 15.360 |
| 19      | 551509 | 548955 | 550445 | 547312 | 551880 | 548555 | 550368 | 548866 | 548788 | 551048 | 548764 | 552725 |        |        |        |        |        |
|         | 552089 | 551780 | 549778 | 549103 | 550539 | 548020 | 549577 | 548928 | 549798 | 550288 | 550401 | 551638 | 550048 | 27.933 | 14.872 | 15.195 | 15.315 |
| 20      | 548678 | 550024 | 552749 | 553454 | 551865 | 550475 | 550584 | 548802 | 552935 | 553658 | 550476 | 552512 |        |        |        |        |        |
|         | 554233 | 551663 | 553020 | 552103 | 551852 | 552211 | 551803 | 554665 | 554729 | 553636 | 552218 | 553610 | 552165 | 27.949 | 14.856 | 15.179 | 15.370 |
| 21      | 553440 | 551965 | 550402 | 550637 | 554929 | 549849 | 552061 | 550099 | 551631 | 553307 | 553473 | 553940 |        |        |        |        |        |
|         | 553323 | 552789 | 553303 | 552684 | 551962 | 553561 | 551816 | 552432 | 553876 | 552123 | 551967 | 555495 | 552544 | 27.963 | 14.842 | 15.187 | 15.339 |
| 22      | 554649 | 552073 | 550467 | 551053 | 550928 | 550765 | 552521 | 551523 | 552706 | 552208 | 550426 | 551882 |        |        |        |        |        |
|         | 551357 | 550962 | 551340 | 550755 | 551023 | 554848 | 553126 | 552173 | 553239 | 550974 | 550826 | 549383 | 551717 | 27.963 | 14.862 | 15.193 | 15.360 |
| 23      | 551107 | 551344 | 551568 | 552072 | 553673 | 551236 | 551475 | 550315 | 552225 | 549536 | 550862 | 550798 |        |        |        |        |        |
|         | 551448 | 552027 | 551006 | 552017 | 553363 | 553571 | 553276 | 550602 | 550447 | 552389 | 551918 | 552837 | 551713 | 27.942 | 14.838 | 15.213 | 15.339 |
| 24      | 553583 | 552371 | 550805 | 552635 | 551597 | 552163 | 551825 | 552380 | 551185 | 553094 | 553792 | 551457 |        |        |        |        |        |
|         | 553298 | 553367 | 553352 | 553684 | 552528 | 555259 | 555497 | 556064 | 555070 | 553571 | 555629 | 556975 | 553383 | 27.970 | 14.830 | 15.197 | 15.382 |
| 25      | 556288 | 555322 | 554391 | 553845 | 553271 | 551620 | 553672 | 553667 | 553427 | 554074 | 553049 | 554638 |        |        |        |        |        |
|         | 554229 | 557122 | 554907 | 556843 | 553796 | 556419 | 557325 | 555904 | 555329 | 557628 | 556254 | 553253 | 554845 | 27.973 | 14.837 | 15.189 | 15.349 |
| 26      | 553415 | 553799 | 555167 | 556191 | 552884 | 553478 | 554327 | 554722 | 554133 | 555158 | 554226 | 557589 |        |        |        |        |        |
|         | 554878 | 556049 | 556522 | 557043 | 554386 | 554626 | 555335 | 555705 | 555057 | 555839 | 555207 | 556187 | 555080 | 27.963 | 14.835 | 15.193 | 15.346 |
| 27      | 555073 | 555045 | 555013 | 554375 | 553046 | 555475 | 555548 | 552079 | 552528 | 557080 | 556811 | 558158 |        |        |        |        |        |
|         | 554462 | 555983 | 555635 | 556748 | 555430 | 556981 | 557880 | 556316 | 556565 | 556649 | 556179 | 555638 | 555612 | 27.948 | 14.845 | 15.203 | 15.368 |
| 28      | 554661 | 555945 | 555464 | 553737 | 555834 | 555471 | 554589 | 554681 | 553703 | 553480 | 556548 | 555992 |        |        |        |        |        |
|         | 556061 | 554817 | 555535 | 555152 | 556198 | 554851 | 556071 | 556095 | 556039 | 555963 | 556162 | 556774 | 555409 | 27.961 | 14.856 | 15.192 | 15.338 |
| 29      | 557290 | 555350 | 553702 | 553805 | 555208 | 555594 | 557856 | 555751 | 554048 | 554179 | 554424 | 556630 |        |        |        |        |        |
|         | 556231 | 554922 | 556014 | 555401 | 554809 | 553523 | 555472 | 554276 | 553419 | 554371 | 555445 | 555047 | 555115 | 27.936 | 14.832 | 15.193 | 15.369 |
| 30      | 556997 | 555309 | 555645 | 553603 | 555938 | 553187 | 556196 | 555725 | 555460 | 553383 | 553863 | 555441 |        |        |        |        |        |
|         | 556146 | 557252 | 555790 | 553158 | 556195 | 555256 | 556369 | 555867 | 554934 | 553111 | 557614 | 555148 | 555316 | 27.961 | 14.865 | 15.193 | 15.334 |
| 31      | 557029 | 554222 | 554164 | 555903 | 555788 | 554375 | 556225 | 556091 | 556227 | 555943 | 555747 | 554521 |        |        |        |        |        |
|         | 557419 | 555035 | 554853 | 555282 | 553244 | 555730 | 553856 | 554700 | 552178 | 553046 | 551673 | 549711 | 554707 | 27.937 | 14.860 | 15.189 | 15.364 |
| MONTHLY | 553153 | 552749 | 552472 | 552714 | 553100 | 552958 | 553419 | 553345 | 553737 | 554179 | 554159 | 554800 |        |        |        |        |        |
| AVG     | 554801 | 554304 | 554460 | 554298 | 553912 | 554087 | 553767 | 553314 | 552956 | 552869 | 552820 | 552945 | 553555 | 27.958 | 14.843 | 15.192 | 15.351 |

## S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)

## Pressure corrected data - June 2005

| UT<br>DAY      | 1<br>13 | 2<br>14 | 3<br>15 | 4<br>16 | 5<br>17 | 6<br>18 | 7<br>19 | 8<br>20 | 9<br>21 | 10<br>22 | 11<br>23 | 12<br>24 | DAILY<br>AVG | R1     | R2     | R3     | R4     |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|--------------|--------|--------|--------|--------|
| 1              | 548325  | 548069  | 549591  | 551607  | 548752  |         | 553127  | 552405  | 554976  | 555609   | 556977   | 558073   |              |        |        |        |        |
|                | 557296  | 556023  | 555233  | 555980  | 554882  | 553714  | 553640  | 552883  | 553461  | 553500   | 555329   | 554485   | 553649       | 27.977 | 14.815 | 15.169 | 15.372 |
| 2              | 551424  | 551791  | 552331  | 553391  | 553311  | 554860  | 556262  | 558439  | 557007  | 556236   | 557582   | 556390   |              |        |        |        |        |
|                | 556045  | 555104  | 551932  | 553531  | 553195  | 552070  | 553525  | 552526  | 552929  | 553668   | 552939   | 553292   | 554158       | 27.924 | 14.847 | 15.216 | 15.358 |
| 3              | 552209  | 552955  | 551385  | 554264  | 552315  | 552050  | 554879  | 554258  | 554943  | 558247   | 557924   | 555921   |              |        |        |        |        |
|                | 554106  | 555528  | 554727  | 554335  | 552269  | 553581  | 553255  | 551720  | 552856  | 551232   | 552791   | 550872   | 553693       | 27.961 | 14.848 | 15.187 | 15.335 |
| 4              | 551650  | 551972  | 550968  | 550818  | 551337  | 553624  | 553864  | 554763  | 555000  | 554871   | 554943   | 554569   |              |        |        |        |        |
|                | 553291  | 556922  | 554437  | 552277  | 552372  | 551200  | 550815  | 551570  | 552118  | 550945   | 553134   | 551726   | 552883       | 27.959 | 14.852 | 15.200 | 15.356 |
| 5              | 552199  | 550203  | 549980  | 552432  | 550284  | 551717  | 552096  | 550290  | 554569  | 553874   | 552398   | 553885   |              |        |        |        |        |
|                | 552425  | 553785  | 554676  | 552714  | 553546  | 554067  | 552571  | 551818  | 552830  | 552638   | 550756   | 553392   | 552464       | 27.981 | 14.848 | 15.185 | 15.340 |
| 6              | 552828  | 554742  | 555059  | 552498  | 554417  | 552340  | 552103  | 553523  | 553800  | 554880   | 553786   | 555433   |              |        |        |        |        |
|                | 554864  | 557179  | 558356  | 555571  | 558152  | 558373  | 557149  | 558847  | 557498  | 556354   | 556228   | 553718   | 555321       | 27.998 | 14.815 | 15.188 | 15.370 |
| 7              | 552050  | 552367  | 551834  | 553302  | 552049  | 554194  | 552472  | 551313  | 554045  | 556100   | 554988   | 556910   |              |        |        |        |        |
|                | 557584  | 553307  | 557355  | 555006  | 554482  | 556509  | 556359  | 552594  | 552082  | 552726   | 553759   | 553840   | 554051       | 27.984 | 14.841 | 15.173 | 15.362 |
| 8              | 551460  | 554984  | 553376  | 552599  | 554498  | 554332  | 552659  | 553173  | 555460  | 554622   | 556015   | 556581   |              |        |        |        |        |
|                | 554506  | 554723  | 557686  | 552878  | 556796  | 553716  | 553659  | 555795  | 554389  | 552055   | 552951   | 553108   | 554251       | 27.972 | 14.851 | 15.180 | 15.362 |
| 9              | 555283  | 551236  | 555249  | 553214  | 553923  | 551847  | 553667  | 554922  | 553376  | 556903   | 556076   | 556466   |              |        |        |        |        |
|                | 555543  | 552841  | 556033  | 554397  | 553359  | 554686  | 550791  | 551961  | 553782  | 553937   | 553241   | 550538   | 553886       | 27.947 | 14.839 | 15.201 | 15.351 |
| 10             | 553992  | 550458  | 551846  | 551891  | 551960  | 552495  | 553300  | 553860  | 551374  | 553408   | 555189   | 555292   |              |        |        |        |        |
|                | 555330  | 555881  | 554453  | 552344  | 554880  | 553995  | 554951  | 554877  | 551037  | 553507   | 554689   | 554690   | 553571       | 27.969 | 14.838 | 15.185 | 15.346 |
| 11             | 553362  | 550990  | 550220  | 553061  | 551184  | 555099  | 554509  | 552953  | 554619  | 552764   | 553974   | 554361   |              |        |        |        |        |
|                | 556113  | 555710  | 555491  | 556393  | 554142  | 554513  | 553762  | 553024  | 554388  | 552208   | 553997   | 551855   | 553695       | 28.004 | 14.832 | 15.184 | 15.356 |
| 12             | 553244  | 555745  | 556907  | 554818  | 553936  | 552390  | 552607  | 554971  | 553741  | 556199   | 557137   | 557523   |              |        |        |        |        |
|                | 554266  | 556680  | 557561  | 555999  | 557348  | 556171  | 554603  | 554787  | 551455  | 553359   | 553218   | 550781   | 554810       | 27.967 | 14.852 | 15.183 | 15.352 |
| 13             | 553490  | 551994  | 552749  | 555327  | 552402  | 553039  | 553239  | 554749  | 552459  | 555388   | 557938   | 555229   |              |        |        |        |        |
|                | 558349  | 559540  | 556129  | 554726  | 552935  | 554698  | 552217  | 553335  | 555565  | 553964   | 552076   | 550169   | 554238       | 27.981 | 14.814 | 15.198 | 15.363 |
| 14             | 551167  | 550411  | 552257  | 552341  | 553895  | 554101  | 551385  | 554109  | 554809  | 557605   | 554461   | 555242   |              |        |        |        |        |
|                | 555296  | 558275  | 554711  | 555422  | 551727  | 552221  | 549731  | 552000  | 551194  | 551588   | 548106   | 551804   | 553077       | 27.915 | 14.859 | 15.192 | 15.365 |
| 15             | 550476  | 550422  | 552281  | 548795  | 548903  | 550616  | 552402  | 550460  | 552791  | 555804   | 555411   | 555395   |              |        |        |        |        |
|                | 555164  | 554972  | 557481  | 551381  | 554807  | 555351  | 552331  | 553394  | 551816  | 554181   | 551389   | 553326   | 552890       | 27.964 | 14.857 | 15.182 | 15.352 |
| 16             | 553223  | 553605  | 552912  | 549632  | 552622  | 552278  | 553339  | 552803  | 551619  | 554374   | 552959   | 554108   |              |        |        |        |        |
|                | 555748  | 552021  | 552572  | 553280  | 553680  | 550179  | 552147  | 549600  | 550952  | 551834   | 553189   | 552108   | 552533       | 27.960 | 14.833 | 15.209 | 15.362 |
| 17             | 550431  | 550371  | 550016  | 551239  | 548768  | 552596  | 552349  | 553159  | 551757  | 550252   | 550053   | 552448   |              |        |        |        |        |
|                | 552273  | 550954  | 550188  | 552202  | 552158  | 552631  | 551701  | 550214  | 550491  | 552620   | 553848   | 551301   | 551418       | 27.972 | 14.839 | 15.189 | 15.333 |
| 18             | 551715  | 551066  | 553157  | 553405  | 554565  | 552811  | 551873  | 554339  | 554169  | 554908   | 553242   | 552389   |              |        |        |        |        |
|                | 553769  | 552935  | 552955  | 552478  | 555253  | 553209  | 552487  | 553712  | 553565  | 551176   | 552844   | 551332   | 553056       | 27.954 | 14.866 | 15.182 | 15.378 |
| 19             | 551081  | 553679  | 553183  | 552515  | 552976  | 553108  | 553889  | 554311  | 555798  | 552893   | 556593   | 556500   |              |        |        |        |        |
|                | 554629  | 556215  | 555703  | 556623  | 552599  | 554707  | 553899  | 555999  | 556280  | 554610   | 552009   | 553359   | 554298       | 27.964 | 14.839 | 15.193 | 15.352 |
| 20             | 552813  | 553985  | 553652  | 552256  | 551729  | 552671  | 555398  | 553855  | 554208  | 555331   | 554778   | 556700   |              |        |        |        |        |
|                | 558804  | 556679  | 556827  | 555625  | 555774  | 553778  | 557942  | 555955  | 555314  | 555225   | 555122   | 555050   | 554978       | 27.963 | 14.816 | 15.191 | 15.355 |
| 21             | 554987  | 551807  | 554716  | 552452  | 553320  | 554112  | 553181  | 554794  | 553975  | 554451   | 557269   | 557417   |              |        |        |        |        |
|                | 555446  | 555963  | 556764  | 557588  | 557617  | 557004  | 556241  | 556217  | 555116  | 552696   | 552811   | 553275   | 554968       | 27.951 | 14.861 | 15.199 | 15.367 |
| 22             | 554862  | 553767  | 554654  | 554730  | 554000  | 552937  | 553301  | 554311  | 554074  | 552839   | 555703   | 554145   |              |        |        |        |        |
|                | 554625  | 555238  | 556718  | 555350  | 556276  | 556820  | 556519  | 556956  | 557113  | 556413   | 555371   | 554889   | 555067       | 27.954 | 14.821 | 15.196 | 15.372 |
| 23             | 553606  | 553466  | 552097  | 552183  | 554202  | 556252  | 552102  | 555603  | 555124  | 555210   | 551279   | 555024   |              |        |        |        |        |
|                | 554987  | 555283  | 556248  | 553278  | 556298  | 557427  | 554796  | 555561  | 556708  | 554711   | 553758   | 554038   | 554635       | 27.957 | 14.828 | 15.187 | 15.347 |
| 24             | 554671  | 553116  | 552389  | 552791  | 553676  | 553525  | 551702  | 552562  | 553393  | 553555   | 551920   | 552827   |              |        |        |        |        |
|                | 555188  | 553019  | 555662  | 553117  | 554091  | 553180  | 551742  | 552545  | 555195  | 552923   | 551849   | 554054   | 553279       | 27.963 | 14.863 | 15.200 | 15.354 |
| 25             | 554025  | 552232  | 551193  | 555589  | 552761  | 554100  | 554881  | 554633  | 552257  | 553309   | 554740   | 554908   |              |        |        |        |        |
|                | 555828  | 555180  | 553414  | 554160  | 553938  | 555401  | 553671  | 555382  | 555500  | 552485   | 554439   | 553542   | 554065       | 27.959 | 14.840 | 15.205 | 15.344 |
| 26             | 553626  | 554012  | 553648  | 551815  | 553570  | 554479  | 554270  | 551483  | 552584  | 555810   | 554197   | 556270   |              |        |        |        |        |
|                | 553727  | 552949  | 556184  | 555987  | 552825  | 553657  | 555172  | 553586  | 553239  | 554503   | 552127   | 553576   | 553887       | 27.963 | 14.857 | 15.190 | 15.340 |
| 27             | 553192  | 553138  | 551653  | 550950  | 552579  | 554136  | 552666  | 551817  | 553956  | 553083   | 553657   | 553225   |              |        |        |        |        |
|                | 552125  | 555484  | 554813  | 554036  | 553423  | 556579  | 553521  | 556117  | 551203  | 551183   | 552605   | 552389   | 553230       | 28.007 | 14.813 | 15.172 | 15.340 |
| 28             | 549801  | 550218  | 551755  | 552951  | 552345  | 551789  | 553018  | 553900  | 553472  | 553679   | 554072   | 555485   |              |        |        |        |        |
|                | 554149  | 555051  | 554206  | 554997  | 553457  | 552286  | 550967  | 552670  | 552240  | 552553   | 550984   | 551263   | 552805       | 27.981 | 14.854 | 15.186 | 15.331 |
| 29             | 550124  | 548848  | 547382  | 548890  | 547524  | 548966  | 548858  | 549900  | 551457  | 554389   | 550243   | 552521   |              |        |        |        |        |
|                | 552937  | 551133  | 552846  | 552430  | 553555  | 551454  | 551820  | 550177  | 550645  | 550539   | 549195   | 549024   | 550619       | 27.938 | 14.877 | 15.186 | 15.359 |
| 30             | 548839  | 550118  | 548826  | 550066  | 551315  | 550479  | 550579  | 551605  | 553571  | 553600   | 551681   | 551483   |              |        |        |        |        |
|                | 554789  | 552569  | 551427  | 556300  | 553915  | 552411  | 552135  | 551745  | 551210  | 552934   | 551680   | 551777   | 551877       | 27.978 | 14.832 | 15.184 | 15.337 |
| MONTHLY<br>AVG | 552338  | 552059  | 552242  | 552394  |         |         |         |         |         |          |          |          |              |        |        |        |        |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

Pressure corrected data - July 2006

| UT<br>DAY | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | DAILY<br>AVG | R1     | R2     | R3     | R4     |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|--------|--------|--------|--------|
|           | 13     | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     |              |        |        |        |        |
| 1         | 552972 | 550048 | 553202 | 550977 | 551426 | 552799 | 555504 | 553113 | 553610 | 555415 | 553885 | 551992 |              |        |        |        |        |
|           | 555608 | 556090 | 554319 | 554010 | 554409 | 552567 | 553323 | 555046 | 551156 | 550448 | 552154 | 552006 | 553170       | 27.980 | 14.857 | 15.189 | 15.340 |
| 2         | 550059 | 551770 | 551861 | 551701 | 553498 | 552499 | 551534 | 554827 | 556402 | 555398 | 554969 | 555988 |              |        |        |        |        |
|           | 555828 | 559469 | 556042 | 553608 | 556117 | 554022 | 553425 | 553970 | 552016 | 551924 | 551798 | 550747 | 553728       | 27.953 | 14.875 | 15.196 | 15.338 |
| 3         | 551024 | 551978 | 551356 | 553731 | 550731 | 551206 | 553068 | 554640 | 556008 | 557893 | 557427 | 557886 |              |        |        |        |        |
|           | 557313 | 559270 | 557970 | 556853 | 555309 | 557595 | 555421 | 553672 | 555574 | 553333 | 553226 | 550140 | 554693       | 27.955 | 14.816 | 15.181 | 15.382 |
| 4         | 549654 | 550110 | 551390 | 549333 | 550293 | 552955 | 553502 | 552633 | 553199 | 557198 | 553983 | 556237 |              |        |        |        |        |
|           | 558314 | 556416 | 556363 | 558003 | 554370 | 559638 | 554064 | 552797 | 554150 | 554112 | 553280 | 554224 | 554009       | 28.000 | 14.852 | 15.174 | 15.369 |
| 5         | 553585 | 551227 | 551094 | 551868 | 550324 | 554779 | 554043 | 553436 | 556114 | 555172 | 556525 | 558039 |              |        |        |        |        |
|           | 557094 | 557448 | 556715 | 554574 | 556794 | 556213 | 553956 | 553674 | 552598 | 553821 | 555001 | 556063 | 554590       | 27.948 | 14.842 | 15.194 | 15.360 |
| 6         | 554220 | 556756 | 554668 | 552416 | 548867 | 552524 | 551404 | 551563 | 552445 | 552532 | 555739 | 554419 |              |        |        |        |        |
|           | 553288 | 554425 | 553368 | 555925 | 551425 | 554133 | 553269 | 552826 | 552174 | 550983 | 552601 | 548879 | 552952       | 27.953 | 14.829 | 15.223 | 15.361 |
| 7         | 552413 | 550590 | 549276 | 548004 | 550413 | 547018 | 547356 | 548963 | 551027 | 551209 | 551134 | 553199 |              |        |        |        |        |
|           | 552134 | 553366 | 553863 | 553160 | 550923 | 551223 | 550411 | 550297 | 549753 | 550538 | 551559 | 550237 | 550753       | 27.940 | 14.842 | 15.179 | 15.408 |
| 8         | 547776 | 547042 | 547110 | 546749 | 546099 | 547401 | 545342 | 549178 | 550124 | 552357 | 553268 | 554955 |              |        |        |        |        |
|           | 554078 | 551902 | 552530 | 554159 | 552997 | 551381 | 551811 | 553767 | 552128 | 549439 | 551415 | 550790 | 550575       | 27.985 | 14.816 | 15.183 | 15.356 |
| 9         | 550700 | 549814 | 548870 | 548654 | 550336 | 546805 | 549486 | 551845 | 552222 | 553612 | 552076 | 552141 |              |        |        |        |        |
|           | 554997 | 556580 | 554103 | 553088 | 555605 | 553807 | 554492 | 551537 | 550779 | 550179 | 546150 | 545851 | 551405       | 27.951 | 14.845 | 15.190 | 15.355 |
| 10        | 547443 | 547394 | 548273 | 547011 | 548675 | 546354 | 547011 | 546202 | 544820 | 546952 | 546941 | 546171 |              |        |        |        |        |
|           | 547993 | 549857 | 551461 | 553562 | 552309 | 553628 | 551347 | 548102 | 541327 | 540465 | 538890 | 542707 | 547287       | 27.941 | 14.851 | 15.189 | 15.371 |
| 11        | 541340 | 541781 | 541854 | 540857 | 544942 | 545122 | 546380 | 546181 | 547195 | 547312 | 545948 | 543340 |              |        |        |        |        |
|           | 544309 | 540347 | 540332 | 540331 | 538031 | 539628 | 537915 | 538144 | 541722 | 540235 | 539401 | 535766 | 542017       | 27.991 | 14.831 | 15.185 | 15.344 |
| 12        | 537285 | 538067 | 538671 | 538085 | 539624 | 539942 | 540643 | 539558 | 543824 | 543484 | 543634 | 544220 |              |        |        |        |        |
|           | 547453 | 547681 | 547720 | 546889 | 545411 | 545787 | 544613 | 544673 | 542244 | 540384 | 542614 | 541562 | 542670       | 27.965 | 14.826 | 15.186 | 15.353 |
| 13        | 542127 | 543919 | 542121 | 543558 | 543947 | 546905 | 546855 | 548016 | 548651 | 548946 | 551181 | 550805 |              |        |        |        |        |
|           | 550456 | 551520 | 548061 | 548659 | 548454 | 546487 | 546905 | 543836 | 543257 | 543239 | 543223 | 543139 | 546428       | 27.978 | 14.829 | 15.184 | 15.347 |
| 14        | 541819 | 542574 | 541491 | 543458 | 546082 | 543457 | 545429 | 546975 | 546436 | 548434 | 546575 | 544125 |              |        |        |        |        |
|           | 544087 | 545722 | 548082 | 545269 | 545566 | 548737 | 548037 | 548749 | 548516 | 547962 | 546147 | 549118 | 545952       | 27.950 | 14.843 | 15.214 | 15.336 |
| 15        | 546951 | 545461 | 545716 | 547655 | 549269 | 547559 | 549663 | 550752 | 550489 | 548359 | 550079 | 551009 |              |        |        |        |        |
|           | 554243 | 550051 | 546567 | 546028 | 546943 | 547160 | 547155 | 548603 | 546674 | 545411 | 547240 | 549425 | 548269       | 27.961 | 14.839 | 15.190 | 15.366 |
| 16        | 549257 | 549782 | 548375 | 549350 | 547622 | 548623 | 549810 | 553623 | 549553 | 551488 | 552862 | 554902 |              |        |        |        |        |
|           | 553042 | 552866 | 551798 | 550750 | 549230 | 548553 | 546795 | 548213 | 547156 | 547060 | 549432 | 550015 | 550006       | 27.931 | 14.840 | 15.235 | 15.333 |
| 17        | 547929 | 547347 | 549959 | 547384 | 551422 | 547346 | 548852 | 548880 | 548687 | 549624 | 550788 | 549474 |              |        |        |        |        |
|           | 552085 | 552591 | 550700 | 554858 | 549549 | 548593 | 548918 | 550982 | 550431 | 548980 | 548728 | 548380 | 549687       | 28.012 | 14.808 | 15.182 | 15.344 |
| 18        | 549502 | 550588 | 549865 | 549128 | 552108 | 550387 | 550933 | 550188 | 550040 | 552204 | 551249 | 552081 |              |        |        |        |        |
|           | 551010 | 553006 | 550627 | 550056 | 550822 | 549506 | 550048 | 549576 | 550722 | 551188 | 551964 | 550047 | 550702       | 27.950 | 14.849 | 15.194 | 15.373 |
| 19        | 550970 | 548226 | 548752 | 548999 | 550735 | 548773 | 551375 | 549741 | 552819 | 550735 | 549667 | 551499 |              |        |        |        |        |
|           | 552208 | 550177 | 551077 | 550816 | 550703 | 550978 | 549486 | 549921 | 551869 | 550869 | 547133 | 549668 | 550300       | 27.988 | 14.802 | 15.208 | 15.347 |
| 20        | 552122 | 549209 | 549647 | 550470 | 547005 | 550543 | 550702 | 549417 | 551264 | 548209 | 549925 | 550795 |              |        |        |        |        |
|           | 548419 | 551952 | 551444 | 552204 | 553545 | 553265 | 551814 | 551831 | 549568 | 551987 | 550404 | 548833 | 550607       | 27.934 | 14.847 | 15.202 | 15.362 |
| 21        | 549345 | 552551 | 550430 | 548441 | 550974 | 551072 | 551770 | 551723 | 550382 | 551162 | 551733 | 552530 |              |        |        |        |        |
|           | 551308 | 551268 | 550324 | 552104 | 553829 | 548202 | 551835 | 550842 | 550355 | 550411 | 551386 | 551181 | 551048       | 27.955 | 14.866 | 15.195 | 15.354 |
| 22        | 550742 | 551682 | 550891 | 550203 | 551135 | 552413 | 550356 | 552915 | 552354 | 552179 | 552589 | 550774 |              |        |        |        |        |
|           | 550952 | 554901 | 552112 | 554103 | 552866 | 552393 | 551957 | 552743 | 552407 | 552208 | 552031 | 550438 | 551973       | 27.954 | 14.829 | 15.186 | 15.357 |
| 23        | 550821 | 552770 | 552828 | 552309 | 552847 | 551836 | 552998 | 552215 | 551259 | 551919 | 552056 | 552175 |              |        |        |        |        |
|           | 552411 | 553381 | 553792 | 553612 | 553543 | 551958 | 550712 | 551887 | 550243 | 553209 | 552814 | 552127 | 552322       | 27.959 | 14.863 | 15.182 | 15.351 |
| 24        | 549951 | 551122 | 550335 | 549885 | 550890 | 549756 | 549451 | 551629 | 551780 | 550993 | 551112 | 551694 |              |        |        |        |        |
|           | 550848 | 551894 | 554550 | 554144 | 558756 | 553744 | 554354 | 554865 | 552692 | 555699 | 553614 | 553546 | 552388       | 27.966 | 14.863 | 15.188 | 15.340 |
| 25        | 551604 | 551106 | 555305 | 551331 | 553039 | 553051 | 551666 | 552776 | 551851 | 551192 | 552733 |        |              |        |        |        |        |
|           |        |        |        |        |        |        |        |        | 553081 | 551317 | 550654 | 551596 | 552153       | 27.997 | 14.817 | 15.182 | 15.337 |
| 26        | 553143 | 552282 | 551419 | 552309 | 550258 | 551995 | 552061 | 549121 | 550757 | 551437 | 550397 | 549542 |              |        |        |        |        |
|           | 552459 | 552456 | 555014 | 552713 | 551989 | 552131 | 552554 | 549763 | 550002 | 549715 | 551012 | 550514 | 551460       | 27.916 | 14.841 | 15.224 | 15.377 |
| 27        | 548872 | 549050 | 549988 | 550281 | 549181 | 549498 | 550291 | 552511 | 551363 | 552881 | 552704 | 553651 |              |        |        |        |        |
|           | 554185 | 553675 | 552120 | 552944 | 551757 | 551207 | 553060 | 551084 | 551066 | 551151 | 549225 |        | 551411       | 27.952 | 14.878 | 15.177 | 15.349 |
| 28        | 548234 | 547115 | 548476 | 549693 | 551616 | 552573 | 555034 | 552048 | 552315 | 552549 | 555129 | 552176 |              |        |        |        |        |
|           | 552719 | 552596 | 552713 | 554021 | 552740 | 550819 | 552002 | 550922 | 549979 | 550461 | 552938 | 551307 | 551674       | 27.939 | 14.837 | 15.193 | 15.368 |
| 29        | 551545 | 550356 | 547797 | 550670 | 553268 | 554120 | 551898 | 554174 | 553153 | 551265 | 555010 | 554392 |              |        |        |        |        |
|           | 555725 | 555398 | 553751 | 556169 | 553689 | 552481 | 552513 | 551168 | 551616 | 551932 | 550986 | 550443 | 552647       | 27.946 | 14.845 | 15.167 | 15.359 |
| 30        | 548729 | 549231 | 549432 | 550966 | 552399 | 551808 | 552905 | 554260 | 554996 | 552763 | 555606 | 557221 |              |        |        |        |        |
|           | 555829 | 554148 | 556419 | 553348 | 555311 | 551952 | 550101 | 549201 | 551228 | 550487 | 549047 | 550638 | 552418       | 27.964 | 14.836 | 15.192 | 15.358 |
| 31        | 551352 | 552698 | 548747 | 549382 | 551669 | 549768 | 552601 | 550419 | 551707 | 553323 | 550190 | 552016 |              |        |        |        |        |
|           | 550946 | 551667 | 555881 | 552170 | 553030 | 551964 | 548774 | 551083 | 550009 | 550299 | 550875 | 548500 | 551211       | 27.972 | 14.851 | 15.185 | 15.359 |
| MONTHLY   | 549145 | 549150 | 549007 | 548866 | 549700 | 549706 | 550320 | 550759 | 551188 | 551555 | 551842 | 551982 |              |        |        |        |        |
| AVG       | 552378 | 552737 | 552327 | 552244 | 551907 | 551343 | 550640 | 550525 | 549887 | 549657 | 549641 | 549262 | 550661       | 27.961 | 14.841 | 15.192 | 15.357 |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

Pressure corrected data - August 2006

| UT      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | DAILY  |        |        |        |        |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DAY     | 13     | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | AVG    | R1     | R2     | R3     | R4     |
| 1       | 550866 | 548985 | 548513 | 548328 | 549800 | 548963 | 550454 | 549389 | 550183 | 551560 | 551067 | 551907 | 551107 | 27.976 | 14.852 | 15.171 | 15.334 |
| 2       | 552367 | 551775 | 550485 | 551851 | 553038 | 552267 | 552729 | 551574 | 553286 | 551736 | 552469 | 555022 | 552512 | 27.963 | 14.821 | 15.207 | 15.352 |
| 3       | 550871 | 549664 | 550600 | 550679 | 551327 | 554275 | 551761 | 553966 | 556152 | 554509 | 553296 | 555728 | 553257 | 27.960 | 14.845 | 15.197 | 15.330 |
| 4       | 552435 | 551587 | 550729 | 553525 | 553277 | 551805 | 554968 | 552429 | 556890 | 555398 | 555291 | 558543 | 553759 | 27.980 | 14.852 | 15.157 | 15.340 |
| 5       | 552691 | 551159 | 553607 | 553715 | 552622 | 555071 | 553323 | 554194 | 554028 | 553230 | 553860 | 556031 | 553368 | 27.975 | 14.862 | 15.169 | 15.349 |
| 6       | 551423 | 552272 | 556643 | 553648 | 555236 | 554761 | 556222 | 555345 | 557055 | 554020 | 555457 | 556929 | 554101 | 27.951 | 14.850 | 15.201 | 15.343 |
| 7       | 548648 | 552707 | 552313 | 550167 | 551593 | 551786 | 552053 | 553792 | 552512 | 553979 | 552624 | 553846 | 552742 | 27.985 | 14.827 | 15.169 | 15.337 |
| 8       | 552661 | 553002 | 551608 | 551747 | 553673 | 555317 | 553920 | 555582 | 556380 | 552742 | 556587 | 555775 | 554197 | 27.956 | 14.866 | 15.181 | 15.349 |
| 9       | 552533 | 554012 | 552429 | 552834 | 554505 | 552965 | 553353 | 552868 | 555040 | 553782 | 554640 | 555295 | 554013 | 27.954 | 14.844 | 15.185 | 15.379 |
| 10      | 553604 | 553725 | 553273 | 553221 | 553528 | 552108 | 554340 | 552925 | 551136 | 552888 | 554523 | 552904 | 553572 | 27.970 | 14.851 | 15.201 | 15.339 |
| 11      | 550904 | 552741 | 552623 | 551109 | 550773 | 552021 | 552773 | 553284 | 556659 | 556495 | 556209 | 555602 | 554383 | 27.946 | 14.849 | 15.206 | 15.353 |
| 12      | 552844 | 553887 | 552378 | 554540 | 553832 | 552831 | 554247 | 555408 | 556262 | 556720 | 557442 | 559468 | 555405 | 27.969 | 14.830 | 15.168 | 15.365 |
| 13      | 556741 | 554676 | 553629 | 553579 | 553893 | 553232 | 556778 | 553591 | 554174 | 556710 | 556007 | 556006 | 554987 | 27.969 | 14.839 | 15.179 | 15.323 |
| 14      | 551597 | 550116 | 553673 | 551599 | 554757 | 552982 | 555055 | 556592 | 556225 | 553967 | 552680 | 554503 | 554038 | 27.958 | 14.826 | 15.206 | 15.333 |
| 15      | 554619 | 552186 | 554262 | 553942 | 552662 | 553180 | 554952 | 553881 | 554058 | 553209 | 555286 | 554162 | 554195 | 27.933 | 14.819 | 15.202 | 15.336 |
| 16      | 553752 | 553394 | 550205 | 549448 | 551555 | 550219 | 551025 | 549128 | 548602 | 550604 | 550203 | 552739 | 549887 | 27.956 | 14.846 | 15.183 | 15.339 |
| 17      | 548722 | 548366 | 547793 | 547698 | 549215 | 550968 | 549598 | 549148 | 548412 | 548680 | 548705 | 547763 | 549267 | 27.939 | 14.836 | 15.214 | 15.350 |
| 18      | 547076 | 546369 | 547041 | 547150 | 550271 | 550291 | 551253 | 551528 | 549558 | 550013 | 549649 | 550760 | 549774 | 27.973 | 14.830 | 15.197 | 15.345 |
| 19      | 551065 | 551583 | 549158 | 546681 | 544823 | 547984 | 546381 | 544101 | 542926 | 543808 | 544407 | 540175 | 542590 | 27.961 | 14.823 | 15.188 | 15.356 |
| 20      | 541668 | 542237 | 542772 | 541473 | 546113 | 546336 | 544251 | 543318 | 543967 | 543817 | 547923 | 545822 | 544618 | 27.947 | 14.832 | 15.217 | 15.350 |
| 21      | 543167 | 545203 | 544341 | 545466 | 544441 | 541626 | 541834 | 545080 | 546290 | 548594 | 550113 | 549778 | 545358 | 27.978 | 14.848 | 15.188 | 15.330 |
| 22      | 545709 | 545995 | 545752 | 546869 | 549304 | 546263 | 549302 | 547102 | 549510 | 548458 | 552417 | 550563 | 547568 | 27.924 | 14.841 | 15.200 | 15.381 |
| 23      | 547604 | 547879 | 545579 | 549140 | 550881 | 548421 | 549440 | 547743 | 547126 | 551050 | 548866 | 550489 | 549906 | 27.961 | 14.857 | 15.190 | 15.343 |
| 24      | 552191 | 549915 | 551679 | 550673 | 552236 | 551314 | 551038 | 551834 | 551677 | 552114 | 549615 | 549237 | 552091 | 27.946 | 14.853 | 15.205 | 15.359 |
| 25      | 548484 | 548016 | 549327 | 550697 | 550178 | 547951 | 553141 | 551652 | 550736 | 553338 | 555494 | 554638 | 552091 | 27.946 | 14.853 | 15.205 | 15.359 |
| 26      | 550580 | 552002 | 552042 | 548879 | 552596 | 551362 | 554374 | 554023 | 554953 | 557591 | 558905 | 556960 | 554103 | 27.946 | 14.838 | 15.204 | 15.371 |
| 27      | 554114 | 552978 | 551432 | 551763 | 550514 | 549526 | 551843 | 550091 | 552160 | 553769 | 554304 | 556173 | 553925 | 27.988 | 14.823 | 15.203 | 15.333 |
| 28      | 550580 | 551574 | 550138 | 550579 | 550301 | 549387 | 551135 | 551704 | 551987 | 554332 | 555185 | 555765 | 552108 | 27.948 | 14.849 | 15.200 | 15.379 |
| 29      | 550236 | 548597 | 550235 | 551374 | 550967 | 550168 | 549755 | 548855 | 550116 | 553759 | 553172 | 552734 | 550571 | 27.956 | 14.845 | 15.200 | 15.341 |
| 30      | 545827 | 545950 | 547018 | 546645 | 545404 | 546436 | 549966 | 548288 | 549597 | 547358 | 546069 | 548394 | 547169 | 27.947 | 14.855 | 15.157 | 15.335 |
| 31      | 546217 | 544231 | 546523 | 546789 | 546743 | 545509 | 544317 | 548376 | 550169 | 548707 | 549254 | 550446 | 548620 | 27.973 | 14.846 | 15.184 | 15.347 |
| MONTHLY | 550318 | 550134 | 550198 | 550131 | 550867 | 550550 | 551505 | 551255 | 552030 | 552322 | 552898 | 553378 | 551461 | 27.959 | 14.842 | 15.191 | 15.348 |
| AVG     | 553022 | 553055 | 552774 | 552350 | 552003 | 551345 | 551410 | 551640 | 550746 | 550640 | 550258 | 550243 | 551461 | 27.959 | 14.842 | 15.191 | 15.348 |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

Pressure corrected data - September 2006

| UT<br>DAY | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | DAILY  |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|           | 13     | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | AVG    | R1     | R2     | R3     | R4     |
| 1         | 549328 | 548444 | 546380 | 549890 | 550284 | 550377 | 549757 | 547578 | 549278 | 549739 | 545252 | 549071 |        |        |        |        |        |
|           | 549427 | 548347 | 549827 | 552387 | 552627 | 550404 | 551031 | 551425 | 549755 | 550998 | 551257 | 549521 | 549683 | 27.940 | 14.838 | 15.197 | 15.355 |
| 2         | 548895 | 546738 | 548715 | 549023 | 551223 | 548848 | 548711 | 549925 | 550470 | 547696 | 548789 | 550326 |        |        |        |        |        |
|           | 550472 | 551655 | 552725 | 554026 | 549336 | 549713 | 550256 | 552319 | 549832 | 551429 | 548963 | 548527 | 549942 | 27.972 | 14.848 | 15.200 | 15.374 |
| 3         | 545965 | 545509 | 544114 | 545620 | 546597 | 545840 | 545753 | 545276 | 546790 | 547890 | 546716 | 548470 |        |        |        |        |        |
|           | 548855 | 548506 | 549025 | 550365 | 549499 | 548722 | 549561 | 547030 | 544828 | 545766 | 545858 | 546184 | 547031 | 27.965 | 14.848 | 15.181 | 15.348 |
| 4         | 544382 | 545500 | 544050 | 544367 | 545357 | 546638 | 547459 | 548128 | 547989 | 546486 | 548872 | 549046 |        |        |        |        |        |
|           | 547302 | 548270 | 549131 | 547921 | 547808 | 549073 | 548104 | 548299 | 542474 | 544322 | 544699 | 546494 | 546757 | 27.985 | 14.822 | 15.181 | 15.332 |
| 5         | 545598 | 544136 | 544719 | 545426 | 546815 | 546603 | 545959 | 548814 | 548422 | 547632 | 549696 | 545513 |        |        |        |        |        |
|           | 548739 | 547382 | 549824 | 548085 | 547699 | 547240 | 550263 | 548743 | 547557 | 548814 | 551270 | 545808 | 547532 | 27.996 | 14.838 | 15.196 | 15.369 |
| 6         | 546333 | 544532 | 549015 | 545634 | 545791 | 550259 | 549592 | 551399 | 550154 | 548590 | 549182 | 550637 |        |        |        |        |        |
|           | 551951 | 551882 | 550538 | 552450 | 551133 | 550009 | 552552 | 550732 | 549583 | 549988 | 551095 | 548116 | 549631 | 27.989 | 14.821 | 15.194 | 15.344 |
| 7         | 552058 | 548966 | 549449 | 550510 | 549253 | 550600 | 550920 | 550447 | 551228 | 551920 | 550395 | 552182 |        |        |        |        |        |
|           | 550757 | 552580 | 554821 | 552566 | 551340 | 551963 | 550958 | 553049 | 552302 | 552140 | 550051 | 550112 | 551274 | 27.940 | 14.859 | 15.183 | 15.350 |
| 8         | 552058 | 548966 | 549449 | 550510 | 549253 | 550600 | 550920 | 550447 | 551228 | 551920 | 550395 | 552182 |        |        |        |        |        |
|           | 550757 | 552580 | 554821 | 552566 | 551340 | 551963 | 550958 | 553049 | 552302 | 552140 | 550051 | 550112 | 551274 | 27.940 | 14.859 | 15.183 | 15.350 |
| 9         | 549403 | 548524 | 549358 | 548282 | 549974 | 551118 | 552195 | 551937 | 551628 | 551219 | 552762 | 553418 |        |        |        |        |        |
|           | 553061 | 552338 | 552362 | 550570 | 552051 | 551411 | 550174 | 551315 | 550829 | 545953 | 549952 | 550704 | 550856 | 27.971 | 14.844 | 15.199 | 15.376 |
| 10        | 549525 | 551240 | 549311 | 551360 | 549037 | 549134 | 549780 | 552337 | 552020 | 551920 | 552126 | 550755 |        |        |        |        |        |
|           | 553419 | 553429 | 552160 | 554436 | 553671 | 554716 | 553910 | 553167 | 553630 | 552065 | 551939 | 550564 | 551902 | 27.976 | 14.864 | 15.196 | 15.352 |
| 11        | 546773 | 548232 | 550915 | 551001 | 549601 | 552463 | 552629 | 552045 | 551973 | 552035 | 552442 | 553937 |        |        |        |        |        |
|           | 554884 | 553320 | 554057 | 552929 | 553475 | 552955 | 553725 | 550575 | 553250 | 553078 | 552208 | 551128 | 552068 | 27.992 | 14.832 | 15.198 | 15.348 |
| 12        | 551210 | 550188 | 549145 | 548337 | 550277 | 548616 | 551706 | 552142 | 552112 | 554057 | 553821 | 554446 |        |        |        |        |        |
|           | 555421 | 554863 | 554251 | 552821 | 554265 | 553768 | 552636 | 553293 | 549608 | 553332 | 550592 | 551316 | 552176 | 27.947 | 14.856 | 15.187 | 15.372 |
| 13        | 550065 | 549408 | 550339 | 549797 | 549384 | 551109 | 552924 | 551755 | 553086 | 553139 | 553333 | 554357 |        |        |        |        |        |
|           | 552829 | 554414 | 554637 | 554219 | 554345 | 552807 | 552001 | 553227 | 551170 | 549864 | 551861 | 550437 | 552104 | 27.957 | 14.821 | 15.190 | 15.413 |
| 14        | 550706 | 550731 | 550204 | 553382 | 550662 | 550603 | 550080 | 549871 | 555240 | 553291 | 552587 | 552514 |        |        |        |        |        |
|           | 555575 | 553682 | 553546 | 552050 | 552886 | 551712 | 547798 | 548097 | 548540 | 549780 | 547668 | 546689 | 551162 | 27.981 | 14.839 | 15.186 | 15.333 |
| 15        | 549969 | 547305 | 547434 | 547702 | 546989 | 546974 | 547702 | 548802 | 548066 | 551782 | 549735 | 550308 |        |        |        |        |        |
|           | 552767 | 550131 | 549389 | 551087 | 549304 | 550703 | 548591 | 546139 | 547943 | 547989 | 550833 | 547168 | 548951 | 27.959 | 14.841 | 15.163 | 15.371 |
| 16        | 548720 | 549753 | 548812 | 550434 | 550240 | 549987 | 550781 | 549206 | 549822 | 549379 | 551355 | 552150 |        |        |        |        |        |
|           | 550440 | 547777 | 548848 | 549058 | 547520 | 547284 | 549098 | 548979 | 548039 | 549814 | 548658 | 546990 | 549298 | 27.944 | 14.850 | 15.207 | 15.353 |
| 17        | 547971 | 545506 | 546415 | 548783 | 544335 | 547325 | 546727 | 546420 | 551825 | 549734 | 550368 | 552517 |        |        |        |        |        |
|           | 551186 | 550597 | 548233 | 551686 | 550047 | 548925 | 546790 | 548591 | 547722 | 547518 | 548564 | 547656 | 548560 | 27.967 | 14.849 | 15.177 | 15.323 |
| 18        | 546332 | 544917 | 547207 | 546222 | 547701 | 545493 | 544091 | 546670 | 547255 | 547529 | 549972 | 550335 |        |        |        |        |        |
|           | 548244 | 548674 | 548508 | 547439 | 548660 | 546658 | 547115 | 545951 | 545161 | 547723 | 544860 | 544518 | 546968 | 27.956 | 14.819 | 15.178 | 15.351 |
| 19        | 546493 | 547879 | 547313 | 544338 | 548654 | 548621 | 549412 | 546919 | 548382 | 548944 | 550155 | 551015 |        |        |        |        |        |
|           | 548155 | 549832 | 551199 | 549826 | 550897 | 549715 | 551479 | 549423 | 548920 | 549672 | 550697 | 548652 | 549025 | 27.935 | 14.859 | 15.212 | 15.327 |
| 20        | 547614 | 548348 | 549309 | 549664 | 550828 | 548893 | 549703 | 551612 | 552597 | 552139 | 552112 | 552572 |        |        |        |        |        |
|           | 553443 | 553821 | 553540 | 554178 | 554069 | 555379 | 553315 | 552390 | 551434 | 551915 | 550443 | 550353 | 551653 | 27.954 | 14.848 | 15.213 | 15.352 |
| 21        | 549559 | 548547 | 549278 | 549593 | 549835 | 550554 | 551582 | 552868 | 553618 | 552821 | 553583 | 553298 |        |        |        |        |        |
|           | 553009 | 552212 | 553764 | 557322 | 554083 | 554939 | 556150 | 554054 | 551485 | 550211 | 550938 | 551336 | 552277 | 27.967 | 14.855 | 15.173 | 15.348 |
| 22        | 550331 | 552174 | 550814 | 552616 | 551964 | 552127 | 554625 | 551854 | 552466 | 553889 | 554058 | 555210 |        |        |        |        |        |
|           | 553794 | 554962 | 553448 | 555492 | 554330 | 555344 | 553962 | 552303 | 552968 | 551036 | 553241 | 550224 | 553051 | 27.944 | 14.821 | 15.202 | 15.369 |
| 23        | 551418 | 553143 | 550816 | 553309 | 551835 | 553835 | 554352 | 554221 | 554442 | 555993 | 558114 | 553954 |        |        |        |        |        |
|           | 555955 | 554229 | 551772 | 553355 | 552273 | 552539 | 552216 | 553398 | 551114 | 554165 | 549425 | 550819 | 553196 | 27.980 | 14.825 | 15.178 | 15.344 |
| 24        | 551546 | 552011 | 552053 | 552405 | 553656 | 550707 | 552728 | 553794 | 554563 | 556681 | 556291 | 558758 |        |        |        |        |        |
|           | 556442 | 555995 | 554159 | 554911 | 555999 | 554639 | 551404 | 553810 | 552671 | 553276 | 549494 | 549107 | 553629 | 27.956 | 14.854 | 15.213 | 15.325 |
| 25        | 549660 | 548683 | 549324 | 549116 | 549488 | 550566 | 551170 | 551649 | 554148 | 553787 | 555509 | 555159 |        |        |        |        |        |
|           | 555050 | 552182 | 553163 | 550538 | 549303 | 548049 | 550641 | 547304 | 548241 | 547613 | 547805 | 547749 | 550662 | 27.938 | 14.838 | 15.165 | 15.355 |
| 26        | 548537 | 546510 | 549203 | 550737 | 551035 | 550567 | 550183 | 550965 | 551183 | 551706 | 554461 | 553726 |        |        |        |        |        |
|           | 554469 | 552716 | 551790 | 551842 | 550345 | 552663 | 551016 | 552646 | 552257 | 549630 | 549304 | 549903 | 551141 | 27.926 | 14.838 | 15.205 | 15.359 |
| 27        | 550559 | 549750 | 547437 | 550175 | 550871 | 549848 | 551697 | 551591 | 553175 | 551483 | 552630 | 551982 |        |        |        |        |        |
|           | 553407 | 552786 | 554561 | 554485 | 553247 | 552946 | 550750 | 550348 | 552502 | 550341 | 552425 | 550443 | 551643 | 27.914 | 14.824 | 15.203 | 15.363 |
| 28        | 550486 | 549015 | 547716 | 550677 | 548147 | 550624 | 549856 | 551349 | 549415 | 549338 | 550696 | 550722 |        |        |        |        |        |
|           | 551070 | 551517 | 553944 | 550734 | 549027 | 551412 | 549519 | 546069 | 548486 | 547788 | 549692 | 548391 | 549820 | 27.964 | 14.836 | 15.206 | 15.340 |
| 29        | 550463 | 550162 | 550405 | 549997 | 548673 | 549027 | 548664 | 551788 | 550940 | 550445 | 551863 | 553778 |        |        |        |        |        |
|           | 549404 | 553844 | 550305 | 552595 | 553689 | 548713 | 549763 | 548665 | 549615 | 551141 | 549044 | 549406 | 550516 | 27.908 | 14.842 | 15.196 | 15.379 |
| 30        | 547946 | 548970 | 549157 | 549589 | 552415 | 552530 | 553193 | 553053 | 550798 | 554685 | 551378 | 552918 |        |        |        |        |        |
|           | 550317 | 549852 | 547789 | 549380 | 547622 | 545806 | 548773 | 549657 | 551460 | 549038 | 549187 | 551348 | 550286 | 27.942 | 14.850 | 15.193 | 15.330 |
| MONTHLY   | 548997 | 548459 | 548595 | 549283 | 549339 | 549683 | 550162 | 550495 | 551144 | 551262 | 551622 | 552175 |        |        |        |        |        |
| AVG       | 552020 | 551813 | 551871 | 552044 | 551396 | 551072 | 550817 | 550468 | 549856 | 549951 | 549736 | 548993 | 550469 | 27.957 | 14.841 | 15.192 | 15.354 |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
Pressure corrected data - October 2006

| UT      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | DAILY  |        |        |        |        |  |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| DAY     | 13     | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | AVG    | R1     | R2     | R3     | R4     |  |
| 1       | 551654 | 549315 | 550750 | 548097 | 550224 | 549494 | 549445 | 547710 | 549127 | 548015 | 551391 | 550581 |        |        |        |        |        |  |
|         | 550374 | 553326 | 551489 | 549225 | 549633 | 549419 | 547504 | 547151 | 548233 | 547681 | 548370 | 550000 | 549509 | 27.947 | 14.847 | 15.198 | 15.356 |  |
| 2       | 549010 | 548300 | 547886 | 550588 | 550454 | 549678 | 549017 | 552215 | 548896 | 552368 | 552403 | 551689 |        |        |        |        |        |  |
|         | 554042 | 553571 | 550928 | 550344 | 550524 | 547457 | 550447 | 551973 | 549706 | 551834 | 552160 | 548598 | 550587 | 27.960 | 14.822 | 15.166 | 15.351 |  |
| 3       | 549895 | 551280 | 549626 | 549435 | 551065 | 549391 | 550490 | 550857 | 549935 | 550896 | 552793 | 550436 |        |        |        |        |        |  |
|         | 551739 | 553274 | 552762 | 555069 | 551349 | 553429 | 552237 | 552200 | 551426 | 551755 | 550491 | 551703 | 551397 | 27.947 | 14.835 | 15.177 | 15.351 |  |
| 4       | 552645 | 551936 | 551895 | 551063 | 552155 | 551113 | 550425 | 552160 | 554629 | 554031 | 553887 | 555001 |        |        |        |        |        |  |
|         | 554171 | 554284 | 556770 | 554769 | 553998 | 553000 | 552841 | 552504 | 554419 | 550945 | 555649 | 551390 | 553153 | 27.970 | 14.828 | 15.209 | 15.344 |  |
| 5       | 552540 | 553076 | 553045 | 551440 | 552432 | 554726 | 553186 | 554418 | 556484 | 554880 | 555550 | 557467 |        |        |        |        |        |  |
|         | 557102 | 557992 | 556731 | 556703 | 556037 | 555381 | 556234 | 556574 | 553963 | 552227 | 553490 | 552338 | 554751 | 27.945 | 14.830 | 15.202 | 15.364 |  |
| 6       | 552254 | 552198 | 553140 | 554234 | 557780 | 555563 | 553852 | 556073 | 555885 | 557915 | 555836 | 556227 |        |        |        |        |        |  |
|         | 556160 | 556347 | 556710 | 557476 | 556538 | 553928 | 554077 | 555456 | 552485 | 556060 | 554764 | 555253 | 555259 | 27.954 | 14.840 | 15.182 | 15.347 |  |
| 7       | 551835 | 553503 | 555375 | 552912 | 553261 | 554997 | 552918 | 552612 | 554051 | 556300 | 556640 | 556927 |        |        |        |        |        |  |
|         | 554693 | 555023 | 553549 | 553162 | 556075 | 556947 | 557914 | 556158 | 554022 | 555948 | 552702 | 556373 | 554746 | 27.975 | 14.864 | 15.184 | 15.334 |  |
| 8       | 554642 | 555610 | 552775 | 554790 | 553813 | 555068 | 554391 | 553627 | 553386 | 556453 | 554515 | 556147 |        |        |        |        |        |  |
|         | 556815 | 555518 | 555771 | 555677 | 556636 | 553116 | 556474 | 553203 | 556007 | 553653 | 552637 | 554753 | 554812 | 27.986 | 14.834 | 15.204 | 15.309 |  |
| 9       | 554452 | 553228 | 552241 | 552000 | 555005 | 553886 | 555717 | 553178 | 555623 | 558498 | 556698 | 556878 |        |        |        |        |        |  |
|         | 556119 | 555408 | 557723 | 555526 | 556268 | 553822 | 552899 | 553745 | 554936 | 552390 | 552242 | 554141 | 554692 | 27.972 | 14.844 | 15.169 | 15.351 |  |
| 10      | 552480 | 553288 | 552807 | 553405 | 553203 | 554084 | 552654 | 554781 | 555169 | 557275 | 554389 | 557387 |        |        |        |        |        |  |
|         | 557909 | 556115 | 554801 | 552725 | 556795 | 552148 | 555075 | 553347 | 553756 | 553814 | 554733 | 550673 | 554284 | 27.975 | 14.803 | 15.191 | 15.354 |  |
| 11      | 552750 | 552005 | 552029 | 551080 | 551910 | 553143 | 550765 | 555395 | 556237 | 555053 | 552881 | 556267 |        |        |        |        |        |  |
|         | 556940 | 556796 | 555121 | 556275 | 555205 | 555814 | 555934 | 555189 | 553377 | 555483 | 556258 | 553773 | 554403 | 27.945 | 14.854 | 15.175 | 15.359 |  |
| 12      | 552650 | 550930 | 553014 | 553085 | 556106 | 553610 | 552785 | 555724 | 556968 | 557171 | 554418 | 556375 |        |        |        |        |        |  |
|         | 556136 | 556109 | 556848 | 556195 | 554902 | 554598 | 556544 | 555310 | 555012 | 555651 | 554827 | 555335 | 555013 | 27.935 | 14.833 | 15.195 | 15.346 |  |
| 13      | 555233 | 554107 | 553965 | 553250 | 554725 | 552750 | 553581 | 554441 | 558622 | 556563 | 554529 | 553861 |        |        |        |        |        |  |
|         | 555933 | 555501 | 552008 | 552177 | 552842 | 552620 | 553669 | 555770 | 554271 | 553571 | 554791 | 553350 | 554255 | 27.991 | 14.843 | 15.181 | 15.342 |  |
| 14      | 552853 | 553207 | 555029 | 552629 | 552455 | 553842 | 553084 | 553143 | 551738 | 555189 | 554377 | 554623 |        |        |        |        |        |  |
|         | 553749 | 552323 | 552836 | 553333 | 556470 | 555704 | 551625 | 551235 | 553445 | 553834 | 552064 | 554033 | 553451 | 27.935 | 14.848 | 15.196 | 15.355 |  |
| 15      | 554048 | 554146 | 552478 | 553664 | 553671 | 555324 | 554490 | 555307 | 557136 | 557198 | 554663 | 554397 |        |        |        |        |        |  |
|         | 557492 | 554594 | 555197 | 554730 | 554634 | 553695 | 554287 | 551917 | 552153 | 554230 | 552819 | 555519 | 554491 | 27.969 | 14.863 | 15.200 | 15.333 |  |
| 16      | 553595 | 553889 | 552848 | 555286 | 556307 | 553102 | 555945 | 558289 | 558355 | 559162 | 557834 | 557749 |        |        |        |        |        |  |
|         | 559747 | 557561 | 558075 | 558670 | 557603 | 558165 | 556757 | 556546 | 556505 | 554914 | 553464 | 554423 | 556450 | 27.970 | 14.838 | 15.202 | 15.337 |  |
| 17      | 553860 | 557083 | 553687 | 555648 | 554841 | 555581 | 559052 | 556800 | 557781 | 557579 | 558318 | 559158 |        |        |        |        |        |  |
|         | 557989 | 559187 | 556945 | 557675 | 556520 | 556764 | 556136 | 557127 | 557469 | 556120 | 554808 | 554870 | 556708 | 27.964 | 14.838 | 15.181 | 15.354 |  |
| 18      | 555304 | 555694 | 557518 | 557609 | 555731 | 556752 | 556145 | 557040 | 556391 | 555771 | 557745 | 556747 |        |        |        |        |        |  |
|         | 558728 | 557014 | 557389 | 557045 | 557285 | 556821 | 557821 | 557872 | 554341 | 555970 | 556360 | 555962 | 556794 | 27.949 | 14.838 | 15.188 | 15.346 |  |
| 19      | 556148 | 554084 | 557677 | 556565 | 555655 | 555141 | 554577 | 555667 | 554119 | 556903 | 554384 | 555652 |        |        |        |        |        |  |
|         | 555988 | 556016 | 554911 | 556030 | 557266 | 555955 | 554376 | 554104 | 554022 | 554597 | 555821 | 552735 | 555350 | 27.959 | 14.836 | 15.188 | 15.360 |  |
| 20      | 552003 | 553424 | 552416 | 550865 | 552753 | 552828 | 550663 | 554818 | 555872 | 552568 | 555146 | 553004 |        |        |        |        |        |  |
|         | 553023 | 556450 | 553677 | 552223 | 552147 | 553081 | 555200 | 550967 | 547745 | 547935 | 550321 | 550051 | 552466 | 27.968 | 14.838 | 15.166 | 15.366 |  |
| 21      | 549229 | 549817 | 549751 | 550108 | 551621 | 549740 | 552086 | 552004 | 552471 | 552057 | 553325 | 554337 |        |        |        |        |        |  |
|         | 554318 | 550231 | 553746 | 553651 | 552853 | 551766 | 553426 | 551803 | 549790 | 549914 | 549980 | 549394 | 551559 | 27.985 | 14.830 | 15.175 | 15.353 |  |
| 22      | 549721 | 549834 | 547909 | 550287 | 549595 | 548112 | 550508 | 548699 | 549329 | 552174 | 552082 | 552546 |        |        |        |        |        |  |
|         | 551943 | 553338 | 553185 | 552816 | 551332 | 552259 | 551400 | 552000 | 551275 | 554191 | 551239 | 549374 | 551048 | 27.981 | 14.822 | 15.179 | 15.328 |  |
| 23      | 549112 | 551222 | 550859 | 551192 | 550296 | 550366 | 551695 | 550628 | 551064 | 552819 | 551647 | 551231 |        |        |        |        |        |  |
|         | 552163 | 551784 | 551538 | 551424 | 551891 | 551257 | 552375 | 552224 | 553000 | 553279 | 551722 | 551053 | 551493 | 27.957 | 14.845 | 15.180 | 15.338 |  |
| 24      | 553538 | 551365 | 553023 | 550919 | 552907 | 551247 | 551730 | 553638 | 554426 | 552978 | 552790 | 555048 |        |        |        |        |        |  |
|         | 552512 | 555591 | 552830 | 552461 | 553266 | 553214 | 554548 | 552095 | 550662 | 550848 | 552014 | 552192 | 552743 | 27.917 | 14.842 | 15.193 | 15.358 |  |
| 25      | 549859 | 550752 | 551195 | 550888 | 551378 | 552663 | 553460 | 554111 | 552517 | 554553 | 551753 | 552898 |        |        |        |        |        |  |
|         | 553781 | 555796 | 553808 | 552566 | 554332 | 553749 | 556274 | 551517 | 551362 | 552588 | 552099 | 552600 | 552771 | 27.966 | 14.836 | 15.216 | 15.327 |  |
| 26      | 552435 | 553157 | 550531 | 552152 | 551149 | 550405 | 552995 | 554311 | 552596 | 553876 | 555393 | 552118 |        |        |        |        |        |  |
|         | 556348 | 554982 | 554978 | 555624 | 555322 | 555731 | 554517 | 554471 | 554331 | 552217 | 552425 | 549250 | 553388 | 27.951 | 14.844 | 15.191 | 15.341 |  |
| 27      | 550294 | 552145 | 550909 | 553508 | 553056 | 553953 | 553211 | 552955 | 555211 | 551742 | 553717 | 554415 |        |        |        |        |        |  |
|         | 551863 | 554927 | 555696 | 554167 | 555453 | 555677 | 554263 | 553049 | 554895 | 553462 | 551799 | 552344 | 553446 | 27.957 | 14.816 | 15.195 | 15.344 |  |
| 28      | 553900 | 550780 | 551201 | 550564 | 549902 | 553432 | 553672 | 555674 | 553867 | 554305 | 555405 | 555052 |        |        |        |        |        |  |
|         | 553297 | 555957 | 553470 | 556247 | 555093 | 554263 | 554336 | 553699 | 553203 | 554797 | 552840 | 551810 | 553615 | 27.946 | 14.838 | 15.203 | 15.341 |  |
| 29      | 551210 | 552975 | 553459 | 551915 | 555571 | 554038 | 555282 | 557764 | 556251 | 556452 | 557198 | 555511 |        |        |        |        |        |  |
|         | 555643 | 555997 | 559015 | 556630 | 553657 | 555463 | 553177 | 553476 | 555430 | 555821 | 553428 | 553170 | 554939 | 27.987 | 14.840 | 15.195 | 15.341 |  |
| 30      | 554500 | 554810 | 554260 | 552232 | 550332 | 554143 | 554882 | 554405 | 555929 | 555328 | 553695 | 555072 |        |        |        |        |        |  |
|         | 556493 | 555130 | 555310 | 556395 | 554832 | 555287 | 553763 | 553474 | 552018 | 552171 | 555057 | 555905 | 554393 | 27.949 | 14.848 | 15.214 | 15.326 |  |
| 31      | 552833 | 554687 | 552764 | 553106 | 554661 | 556331 | 556817 | 557903 | 557550 | 557575 | 555107 | 554763 |        |        |        |        |        |  |
|         | 556072 | 557333 | 557946 | 559044 | 555233 | 556399 | 557370 | 557254 | 555453 | 556641 | 557747 | 554679 | 556053 | 27.923 | 14.830 | 15.202 | 15.356 |  |
| MONTHLY | 552467 | 552705 | 552454 | 552404 | 553033 | 553048 | 553210 | 554076 | 554439 | 554956 | 554533 | 554825 |        |        |        |        |        |  |
| AVG     | 555138 | 555273 | 554896 | 554711 | 554580 | 554094 | 554306 | 553658 | 553184 | 553372 | 553197 | 552808 | 553807 | 27.959 | 14.838 | 15.190 | 15.346 |  |



S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
 Pressure corrected data - November 2006

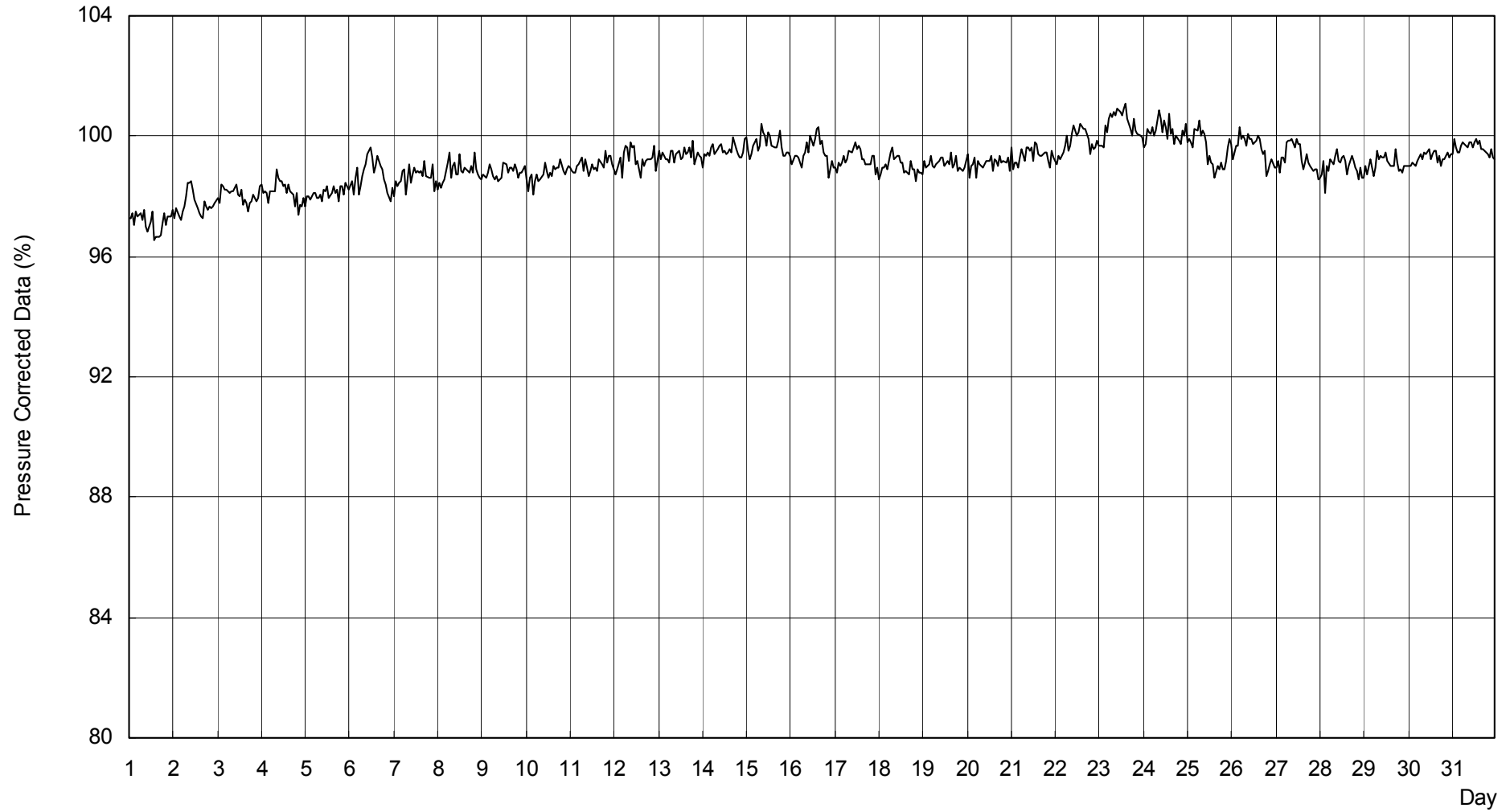
| UT<br>DAY | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | DAILY  |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|           | 13     | 14     | 15     | 16     | 17     | 18     | 19     | 20     | 21     | 22     | 23     | 24     | AVG    | R1     | R2     | R3     | R4     |
| 1         | 555039 | 554935 | 553488 | 556236 | 554004 | 554767 | 556572 | 556934 | 555041 | 555031 | 558369 | 556714 |        |        |        |        |        |
|           | 556912 | 555883 | 557749 | 554408 | 553790 | 557694 | 553618 | 551108 | 551771 | 553312 | 551919 | 554731 | 555001 | 27.971 | 14.854 | 15.186 | 15.347 |
| 2         | 554509 | 555752 | 552575 | 554605 | 557022 | 557201 | 557749 | 556754 | 558375 | 555817 | 555888 | 555293 |        |        |        |        |        |
|           | 555374 | 555813 | 554846 | 556760 | 556443 | 558987 | 557964 | 557724 | 558014 | 556165 | 556426 | 557783 | 556410 | 27.988 | 14.827 | 15.168 | 15.342 |
| 3         | 557765 | 558878 | 560483 | 557839 | 558014 | 560276 | 559054 | 558194 | 558816 | 560229 | 557519 | 559696 |        |        |        |        |        |
|           | 558873 | 557242 | 557493 | 557669 | 556977 | 556668 | 554422 | 557522 | 557061 | 556287 | 556883 | 556571 | 557935 | 27.939 | 14.854 | 15.188 | 15.363 |
| 4         | 558273 | 556527 | 557097 | 558904 | 558251 | 560171 | 558180 | 561204 | 557149 | 560047 | 558011 | 558870 |        |        |        |        |        |
|           | 556941 | 555929 | 558915 | 556261 | 557860 | 558357 | 556137 | 558142 | 555156 | 555564 | 556511 | 554789 | 557635 | 27.954 | 14.814 | 15.198 | 15.357 |
| 5         | 557413 | 554038 | 555612 | 554163 | 553436 | 556097 | 554658 | 556631 | 556415 | 556470 | 555543 | 557129 |        |        |        |        |        |
|           | 559209 | 559138 | 559171 | 557630 | 559036 | 554971 | 557180 | 555616 | 557305 | 554908 | 554054 | 555188 | 556292 | 27.981 | 14.849 | 15.172 | 15.330 |
| 6         | 555453 | 553125 | 553188 | 553262 | 553870 | 553944 | 555515 | 557093 | 557105 | 556618 | 558667 | 559150 |        |        |        |        |        |
|           | 558005 | 557999 | 556815 | 557742 | 555480 | 555246 | 556005 | 555853 | 554503 | 554395 | 552882 | 551345 | 555553 | 27.978 | 14.815 | 15.199 | 15.376 |
| 7         | 554248 | 556995 | 553798 | 552325 | 553468 | 554794 | 555043 | 555287 | 556643 | 558912 | 558095 | 558579 |        |        |        |        |        |
|           | 556811 | 555891 | 556698 | 557828 | 555980 | 554506 | 555033 | 552870 | 554283 | 551852 | 552851 | 553585 | 555266 | 27.979 | 14.884 | 15.166 | 15.337 |
| 8         | 554120 | 553970 | 552030 | 554692 | 554910 | 555370 | 555212 | 554336 | 556119 | 555654 | 555540 | 557789 |        |        |        |        |        |
|           | 555486 | 552204 | 555408 | 554377 | 554797 | 554396 | 556302 | 553855 | 554691 | 553064 | 552466 | 554162 | 554623 | 27.947 | 14.850 | 15.197 | 15.364 |
| 9         | 554944 | 554923 | 556393 | 553953 | 554816 | 555258 | 553247 | 555231 | 554737 | 556080 | 557232 | 554742 |        |        |        |        |        |
|           | 552465 | 555440 | 553260 | 554842 | 554260 | 551089 | 553371 | 553409 | 554996 | 553326 | 554400 | 554527 | 554456 | 27.963 | 14.851 | 15.206 | 15.334 |
| 10        | 556606 | 555634 | 556635 | 551735 | 551272 | 553036 | 552471 | 550725 | 552262 | 551318 | 553607 | 554200 |        |        |        |        |        |
|           | 555512 | 555771 | 553129 | 551891 | 549836 | 554287 | 553922 | 549630 | 553872 | 554131 | 552958 | 552124 | 553190 | 27.957 | 14.825 | 15.183 | 15.365 |
| 11        | 550588 | 551938 | 554657 | 554231 | 553187 | 552539 | 552964 | 553310 | 552110 | 549745 | 552776 | 552057 |        |        |        |        |        |
|           | 553275 | 553003 | 553839 | 550721 | 552009 | 550505 | 550409 | 550342 | 552096 | 551545 | 551477 | 551324 | 552110 | 27.983 | 14.833 | 15.201 | 15.334 |
| 12        | 552214 | 550757 | 550690 | 549751 | 549707 | 551291 | 549604 | 550578 | 550610 | 550419 | 551696 | 550157 |        |        |        |        |        |
|           | 550386 | 550904 | 551888 | 550997 | 551394 | 549696 | 551308 | 550407 | 550674 | 550677 | 553015 | 550890 | 550821 | 27.997 | 14.822 | 15.170 | 15.330 |
| 13        | 551781 | 550231 | 550905 | 552716 | 551602 | 552343 | 554069 | 553492 | 552672 | 554525 | 554665 | 554737 |        |        |        |        |        |
|           | 553001 | 552722 | 552697 | 550668 | 551822 | 551815 | 551418 | 552491 | 552250 | 552130 | 552455 | 552236 | 552477 | 27.950 | 14.831 | 15.212 | 15.342 |
| 14        | 551656 | 551317 | 551275 | 555474 | 554764 | 553667 | 553710 | 554066 | 553396 | 553134 | 552420 | 554695 |        |        |        |        |        |
|           | 554484 | 556059 | 554107 | 553346 | 552957 | 553862 | 553092 | 555606 | 555539 | 554540 | 553037 | 554270 | 553770 | 27.947 | 14.854 | 15.197 | 15.320 |
| 15        | 551385 | 550701 | 551817 | 553841 | 551547 | 551337 | 551384 | 550822 | 549668 | 549081 | 549102 | 550097 |        |        |        |        |        |
|           | 549584 | 550397 | 550766 | 550053 | 550531 | 549847 | 547290 | 546021 | 547117 | 547575 | 548169 | 550333 | 549936 | 27.942 | 14.852 | 15.232 | 15.337 |
| 16        | 550802 | 546973 | 549045 | 549572 | 549572 | 551285 | 554468 | 551613 | 555372 | 552399 | 554081 | 556251 |        |        |        |        |        |
|           | 553186 | 553153 | 551687 | 552515 | 550974 | 548881 | 550901 | 548943 | 547342 | 549012 | 550915 | 551013 | 551248 | 27.989 | 14.844 | 15.201 | 15.341 |
| 17        | 548232 | 550650 | 548977 | 551048 | 553034 | 552979 | 554432 | 553598 | 555079 | 557522 | 556128 | 555844 |        |        |        |        |        |
|           | 556965 | 554668 | 557198 | 555895 | 554453 | 554567 | 551189 | 554625 | 552786 | 553758 | 552310 | 551837 | 553657 | 27.958 | 14.859 | 15.190 | 15.338 |
| 18        | 551265 | 552034 | 554520 | 553691 | 554704 | 553508 | 557467 | 559155 | 556033 | 557224 | 555838 | 556033 |        |        |        |        |        |
|           | 554113 | 556210 | 554051 | 553406 | 554273 | 553984 | 551797 | 551976 | 549242 | 550645 | 550239 | 554234 | 553985 | 27.966 | 14.826 | 15.199 | 15.363 |
| 19        | 551615 | 553498 | 552912 | 552475 | 551360 | 552933 | 554551 | 557179 | 553805 | 555918 | 556112 | 554812 |        |        |        |        |        |
|           | 555209 | 553898 | 554392 | 553661 | 552761 | 554816 | 555636 | 553849 | 554320 | 554466 | 551166 | 552153 | 553896 | 27.952 | 14.838 | 15.170 | 15.365 |
| 20        | 551642 | 554339 | 553429 | 552441 | 554057 | 554759 | 554076 | 557851 | 556940 | 556536 | 558435 | 557206 |        |        |        |        |        |
|           | 556731 | 557175 | 557062 | 555589 | 556485 | 556433 | 555202 | 554944 | 556604 | 554288 | 555158 | 554151 | 555480 | 27.952 | 14.854 | 15.202 | 15.320 |
| 21        | 552603 | 553352 | 555571 | 555991 | 553197 | 554722 | 556124 | 556680 | 556607 | 557810 | 557162 | 558866 |        |        |        |        |        |
|           | 557366 | 558745 | 554701 | 556750 | 552936 | 557009 | 555035 | 555212 | 554298 | 554879 | 554367 | 554064 | 555585 | 28.002 | 14.835 | 15.165 | 15.360 |
| 22        | 555641 | 554543 | 554295 | 555719 | 555606 | 555124 | 555743 | 557205 | 553726 | 555392 | 555545 | 555345 |        |        |        |        |        |
|           | 556388 | 554324 | 556151 | 553846 | 552153 | 556247 | 555210 | 556304 | 554137 | 554421 | 554103 | 553015 | 555008 | 27.923 | 14.829 | 15.235 | 15.350 |
| 23        | 551829 | 551187 | 552303 | 552654 | 553997 | 553889 | 554834 | 554885 | 555163 | 556481 | 556197 | 559119 |        |        |        |        |        |
|           | 559082 | 558273 | 557874 | 554052 | 553730 | 551610 | 554391 | 554257 | 551483 | 552624 | 550834 | 552813 | 554315 | 27.985 | 14.835 | 15.215 | 15.339 |
| 24        | 552590 | 550826 | 554230 | 553631 | 552526 | 552630 | 555782 | 553517 | 556475 | 552289 | 554877 | 554325 |        |        |        |        |        |
|           | 556668 | 553920 | 552934 | 550881 | 552383 | 551047 | 551554 | 552092 | 552506 | 553135 | 551700 | 551802 | 553097 | 27.985 | 14.830 | 15.199 | 15.350 |
| 25        | 551039 | 550628 | 551125 | 554081 | 551208 | 551431 | 552585 | 553093 | 556563 | 554415 | 553959 | 554691 |        |        |        |        |        |
|           | 554422 | 556647 | 553405 | 553311 | 553762 | 553164 | 555014 | 553492 | 555594 | 552975 | 553422 | 552937 | 553457 | 27.946 | 14.852 | 15.178 | 15.346 |
| 26        | 552613 | 554471 | 553652 | 554947 | 552873 | 553282 | 552785 | 553565 | 555404 | 554213 | 553712 | 555434 |        |        |        |        |        |
|           | 554810 | 553357 | 555052 | 555638 | 555131 | 556353 | 554084 | 553127 | 557067 | 558265 | 557358 | 554775 | 554665 | 27.963 | 14.827 | 15.221 | 15.376 |
| 27        | 555030 | 555746 | 554385 | 556140 | 555912 | 554859 | 555766 | 556120 | 555654 | 559034 | 555722 | 558621 |        |        |        |        |        |
|           | 555988 | 557929 | 554670 | 557340 | 556314 | 557965 | 555845 | 558910 | 554340 | 555449 | 556360 | 553261 | 556140 | 27.993 | 14.862 | 15.179 | 15.314 |
| 28        | 555820 | 554330 | 554796 | 557972 | 559407 | 556814 | 557123 | 556993 | 557349 | 557816 | 558658 | 559065 |        |        |        |        |        |
|           | 558057 | 558254 | 558303 | 556751 | 558029 | 557138 | 558339 | 557889 | 557578 | 557124 | 556366 | 555480 | 557311 | 27.969 | 14.805 | 15.193 | 15.369 |
| 29        | 555753 | 558284 | 556714 | 558246 | 556149 | 557570 | 557764 | 558878 | 559080 | 555637 | 553714 | 551717 |        |        |        |        |        |
|           | 553105 | 550989 | 549981 | 550791 | 549911 | 551336 | 550005 | 549989 | 549250 | 552263 | 550604 | 551860 | 553733 | 27.991 | 14.847 | 15.183 | 15.339 |
| 30        | 555557 | 556963 | 556427 | 558872 | 555613 | 558838 | 556374 | 557903 | 557833 | 559198 | 557462 | 558536 |        |        |        |        |        |
|           | 559143 | 557750 | 558596 | 559860 | 559688 | 557138 | 556173 | 555165 | 555709 | 553780 | 556169 | 557007 | 557323 | 27.987 | 14.830 | 15.203 | 15.331 |
| MONTH     |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

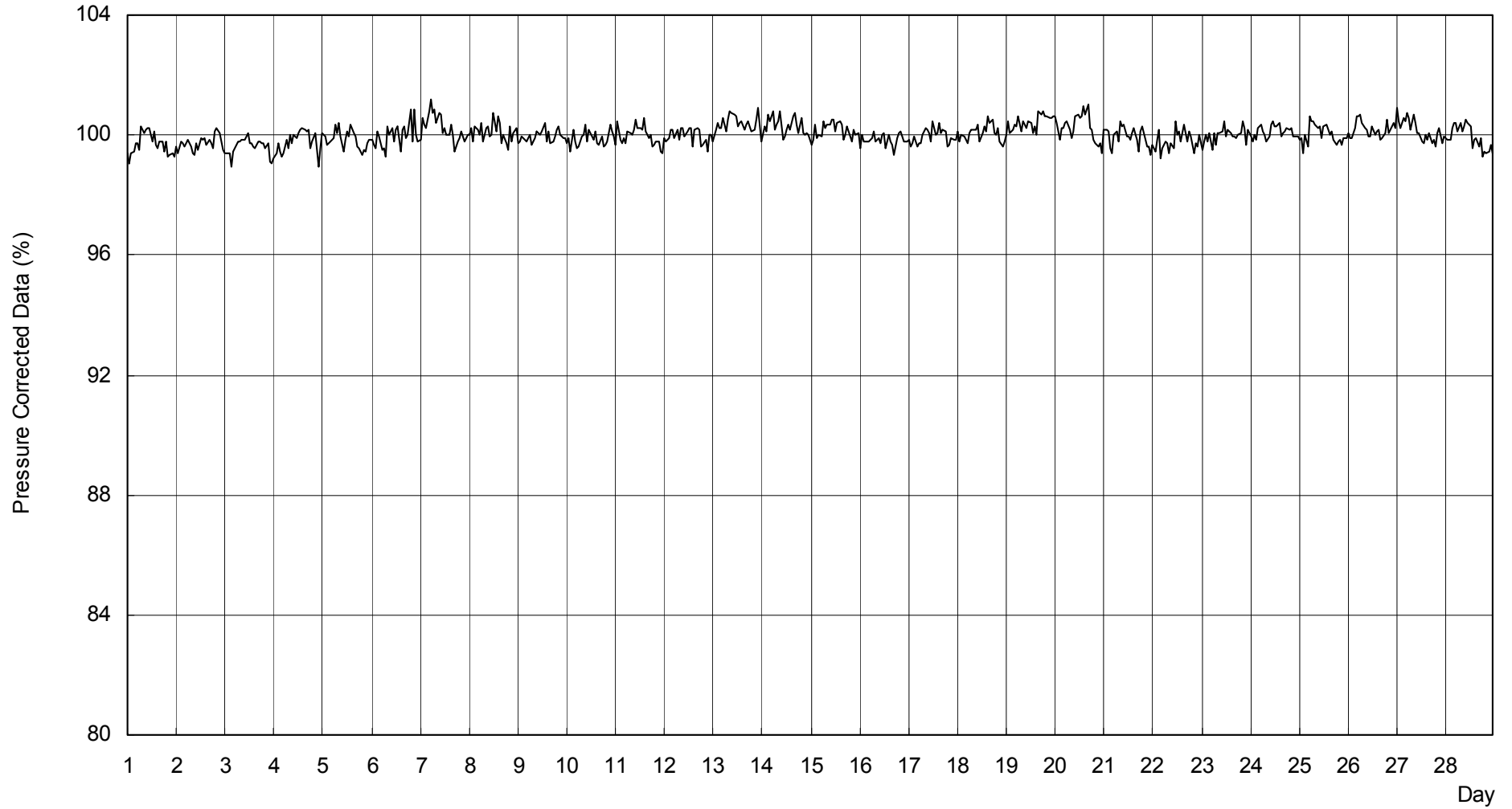
Pressure corrected data - December 2006

| UT DAY      | 1      | 2      | 3      | 4      | 5      | 6      | 7      | 8      | 9      | 10     | 11     | 12     | DAILY AVG | R1     | R2     | R3     | R4     |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|--------|--------|--------|--------|
| 1           | 556626 | 557288 | 557212 | 561076 | 559293 | 559244 | 558235 | 560474 | 560412 | 559184 | 558887 | 560128 |           |        |        |        |        |
|             | 556437 | 557748 | 556098 | 557409 | 558225 | 556414 | 553294 | 552975 | 553054 | 555123 | 554800 | 555433 | 557220    | 27.949 | 14.841 | 15.208 | 15.364 |
| 2           | 554798 | 554618 | 555944 | 557285 | 553743 | 556922 | 556689 | 557486 | 558940 | 558057 | 558490 | 557753 |           |        |        |        |        |
|             | 558170 | 557605 | 554115 | 555784 | 555301 | 555005 | 556416 | 553661 | 555075 | 554681 | 553221 | 554872 | 556026    | 28.000 | 14.803 | 15.205 | 15.349 |
| 3           | 554942 | 554199 | 553400 | 556587 | 555687 | 558686 | 556134 | 556121 | 555270 | 555728 | 554662 | 555127 |           |        |        |        |        |
|             | 557967 | 555017 | 555128 | 555528 | 551454 | 554028 | 554810 | 552670 | 554349 | 554880 | 554001 | 554231 | 555025    | 27.984 | 14.826 | 15.190 | 15.353 |
| 4           | 556318 | 556511 | 552907 | 552870 | 553163 | 555672 | 556646 | 553805 | 555601 | 556930 | 557237 | 556565 |           |        |        |        |        |
|             | 553736 | 555521 | 556826 | 557411 | 554015 | 555451 | 555457 | 555479 | 555713 | 556873 | 557177 | 558214 | 555671    | 27.983 | 14.853 | 15.174 | 15.356 |
| 5           | 557517 | 553549 | 553124 | 556829 | 554200 | 555972 | 552671 | 555992 | 556506 | 556414 | 556190 | 558029 |           |        |        |        |        |
|             | 554417 | 554193 | 555018 | 554497 | 554923 | 553562 | 555561 | 553862 | 555507 | 553665 | 555838 | 555850 | 555162    | 27.961 | 14.846 | 15.175 | 15.364 |
| 6           | 555070 | 552547 | 556715 | 557819 | 558413 | 555053 | 556011 | 556377 | 555683 | 557468 | 557312 | 559049 |           |        |        |        |        |
|             | 559523 | 559532 | 558970 | 557630 | 558507 | 559999 | 559625 | 558297 | 560176 | 556808 | 554878 | 556113 | 557399    | 27.964 | 14.819 | 15.220 | 15.359 |
| 7           | 555379 | 554928 | 556499 | 556222 | 556113 | 557553 | 558225 | 558260 | 558561 | 557854 | 557360 | 557626 |           |        |        |        |        |
|             | 556203 | 556661 | 556034 | 554282 | 554578 | 555076 | 555059 | 554309 | 554341 | 551985 | 551092 | 549699 | 555579    | 27.929 | 14.869 | 15.209 | 15.335 |
| 8           | 550279 | 547216 | 546801 | 547291 | 546447 | 543065 | 546007 | 548317 | 547360 | 546874 | 546350 | 543542 |           |        |        |        |        |
|             | 547171 | 545643 | 542082 | 540635 | 541980 | 542577 | 541721 | 542245 | 541525 | 542986 | 542164 | 542723 | 544708    | 27.984 | 14.839 | 15.176 | 15.353 |
| 9           | 545918 | 542316 | 543899 | 544084 | 547068 | 546498 | 549115 | 547082 | 547094 | 546434 | 547150 | 546716 |           |        |        |        |        |
|             | 550092 | 547101 | 547266 | 541895 | 541803 | 540531 | 540463 | 542448 | 540565 | 542431 | 542714 | 540452 | 544631    | 27.967 | 14.808 | 15.199 | 15.364 |
| 10          | 541218 | 540131 | 540326 | 542625 | 540876 | 542249 | 542077 | 541520 | 543592 | 542141 | 545924 | 542008 |           |        |        |        |        |
|             | 543696 | 543996 | 541630 | 540296 | 540337 | 541336 | 542233 | 540467 | 541708 | 541322 | 540581 | 539764 | 541752    | 27.949 | 14.847 | 15.195 | 15.355 |
| 11          | 540128 | 540295 | 540593 | 541350 | 541500 | 543190 | 541326 | 542314 | 543945 | 542082 | 541887 | 543858 |           |        |        |        |        |
|             | 544073 | 540355 | 541455 | 540526 | 539348 | 538713 | 538530 | 538964 | 538766 | 540312 | 540550 | 538334 | 540933    | 27.979 | 14.820 | 15.197 | 15.331 |
| 12          | 540089 | 539136 | 542441 | 541670 | 541683 | 543029 | 544115 | 544622 | 545864 | 546108 | 546782 | 546950 |           |        |        |        |        |
|             | 547611 | 547490 | 546329 | 544849 | 544909 | 542961 | 542146 | 542218 | 542745 | 544479 | 545051 | 543091 | 544015    | 27.943 | 14.863 | 15.189 | 15.329 |
| 13          | 542704 | 542706 | 543495 | 545749 | 544848 | 546495 | 545900 | 547205 | 549031 | 550683 | 550029 | 548839 |           |        |        |        |        |
|             | 547800 | 545992 | 547013 | 545575 | 546462 | 546174 | 544199 | 540943 | 543236 | 542149 | 543277 | 543966 | 545603    | 27.996 | 14.843 | 15.219 | 15.302 |
| 14          | 542589 | 541774 | 542970 | 543296 | 543270 | 546200 | 542593 | 543387 | 548941 | 546874 | 548617 | 547776 |           |        |        |        |        |
|             | 547941 | 548767 | 546772 | 547773 | 546267 | 536494 | 536291 | 526593 | 524632 | 530887 | 529430 | 525473 | 541067    | 27.980 | 14.829 | 15.175 | 15.342 |
| 15          | 528733 | 527273 | 527959 | 522806 | 521657 | 522886 | 523987 | 525402 | 530092 | 524621 | 529017 | 529071 |           |        |        |        |        |
|             | 524509 | 526413 | 527774 | 525263 | 525494 | 524343 | 526210 | 526329 | 526761 | 529434 | 527569 | 529779 | 526391    | 27.960 | 14.843 | 15.201 | 15.346 |
| 16          | 526906 | 529469 | 532098 | 533096 | 531230 | 529648 | 528448 | 527810 | 532398 | 531722 | 531051 | 531968 |           |        |        |        |        |
|             | 531067 | 531064 | 531512 | 530195 | 531445 | 533539 | 532660 | 534088 | 531658 | 533669 | 531051 | 533358 | 531298    | 28.001 | 14.822 | 15.176 | 15.338 |
| 17          | 533585 | 532967 | 531634 | 531359 | 531679 | 530061 | 528778 | 532322 | 531413 | 530000 | 532101 | 533053 |           |        |        |        |        |
|             | 535967 | 534148 | 537086 | 534543 | 534708 | 536066 | 534823 | 534613 | 533319 | 532560 | 534053 | 530361 | 532967    | 27.934 | 14.827 | 15.214 | 15.351 |
| 18          | 535482 | 537120 | 538025 | 537024 | 537878 | 539819 | 537130 | 538093 | 540401 | 540800 | 541918 | 542570 |           |        |        |        |        |
|             | 542341 | 540516 | 542352 | 541877 | 538464 | 539696 | 538315 | 536891 | 536257 | 536706 | 536956 | 538395 | 538959    | 27.951 | 14.836 | 15.178 | 15.372 |
| 19          | 538992 | 539115 | 540063 | 539296 | 542655 | 541220 | 543702 | 543063 | 544126 | 544836 | 544803 | 547478 |           |        |        |        |        |
|             | 548569 | 549024 | 549270 | 548005 | 549574 | 546736 | 546120 | 544391 | 543356 | 545712 | 544026 | 544496 | 544526    | 27.968 | 14.837 | 15.188 | 15.340 |
| 20          | 545052 | 545197 | 545851 | 548011 | 546556 | 548449 | 547915 | 548403 | 549052 | 549855 | 548034 | 549016 |           |        |        |        |        |
|             | 549712 | 550138 | 549610 | 549629 | 550512 | 548845 | 551847 | 549818 | 548199 | 549408 | 546162 | 548312 | 548483    | 27.978 | 14.823 | 15.175 | 15.352 |
| 21          | 549946 | 547466 | 548023 | 547343 | 548118 | 548971 | 549572 | 551442 | 553933 | 554357 | 554224 | 553140 |           |        |        |        |        |
|             | 555247 | 554904 | 553538 | 553769 | 552478 | 550904 | 552889 | 550879 | 552019 | 549661 | 551355 | 550473 | 551444    | 27.957 | 14.858 | 15.186 | 15.367 |
| 22          | 551572 | 548659 | 550575 | 549880 | 551114 | 550559 | 553975 | 551997 | 552150 | 554375 | 554925 | 554930 |           |        |        |        |        |
|             | 557065 | 553375 | 555245 | 554858 | 555733 | 554970 | 554425 | 554577 | 555026 | 551825 | 551142 | 551080 | 553085    | 27.958 | 14.856 | 15.186 | 15.359 |
| 23          | 554392 | 552580 | 553433 | 552427 | 550629 | 551610 | 554435 | 555388 | 556191 | 556276 | 556185 | 555690 |           |        |        |        |        |
|             | 555346 | 555930 | 555067 | 556179 | 555461 | 555075 | 558672 | 556717 | 555991 | 555262 | 557410 | 551931 | 554928    | 27.991 | 14.842 | 15.221 | 15.328 |
| 24          | 554544 | 552663 | 552722 | 551810 | 553647 | 554928 | 553236 | 557187 | 554268 | 553719 | 553336 | 553690 |           |        |        |        |        |
|             | 556001 | 556446 | 555819 | 554814 | 556587 | 557877 | 554883 | 554137 | 553905 | 555196 | 552464 | 555124 | 554542    | 27.996 | 14.846 | 15.210 | 15.342 |
| 25          | 551390 | 552572 | 553805 | 553065 | 554708 | 555227 | 554905 | 555955 | 554667 | 555340 | 557095 | 558423 |           |        |        |        |        |
|             | 558246 | 558254 | 558076 | 555952 | 555244 | 556918 | 553794 | 554524 | 553292 | 555149 | 552481 | 555670 | 555198    | 28.027 | 14.825 | 15.194 | 15.309 |
| 26          | 552355 | 555498 | 551813 | 554218 | 556800 | 559977 | 557600 | 556611 | 556551 | 556286 | 558197 | 560003 |           |        |        |        |        |
|             | 557949 | 556908 | 557027 | 557270 | 558731 | 556740 | 559398 | 553248 | 552639 | 554054 | 553916 | 554059 | 556160    | 27.977 | 14.836 | 15.197 | 15.360 |
| 27          | 552948 | 553708 | 551505 | 553062 | 556993 | 555046 | 555532 | 555084 | 559686 | 558386 | 558847 | 558685 |           |        |        |        |        |
|             | 556106 | 556459 | 557220 | 555884 | 556582 | 556270 | 556233 | 553994 | 555121 | 554863 | 554049 | 552080 | 555598    | 27.958 | 14.826 | 15.205 | 15.336 |
| 28          | 554627 | 554513 | 553130 | 552860 | 555620 | 557011 | 556471 | 557998 | 558137 | 555250 | 558637 | 558625 |           |        |        |        |        |
|             | 560771 | 559500 | 558920 | 554437 | 557493 | 553165 | 557347 | 554991 | 552772 | 554805 | 554013 | 554191 | 556054    | 27.944 | 14.837 | 15.198 | 15.344 |
| 29          | 553062 | 554155 | 554618 | 552936 | 553983 | 556501 | 555120 | 555576 | 556612 | 556184 | 556558 | 560349 |           |        |        |        |        |
|             | 556786 | 558357 | 555960 | 557838 | 557578 | 556782 | 555601 | 557112 | 556714 | 555154 | 556352 | 555804 | 556071    | 28.020 | 14.815 | 15.180 | 15.348 |
| 30          | 557199 | 553731 | 556616 | 555934 | 556584 | 557356 | 555724 | 557081 | 556409 | 557089 | 558590 | 558720 |           |        |        |        |        |
|             | 558117 | 557600 | 557695 | 556874 | 556748 | 557507 | 554381 | 557278 | 557348 | 556487 | 557459 | 557390 | 556913    | 27.995 | 14.821 | 15.176 | 15.350 |
| 31          | 556816 | 555626 | 555049 | 554242 | 555309 | 557278 | 558207 | 557339 | 559100 | 558020 | 556610 | 559918 |           |        |        |        |        |
|             | 558808 | 559279 | 559186 | 558236 | 557509 | 558779 | 558251 | 556214 | 555498 | 554418 | 552891 | 554960 | 556981    | 28.003 | 14.844 | 15.207 | 15.352 |
| MONTHLY AVG | 548102 | 547404 | 547847 | 548197 | 548434 | 549238 | 549048 | 549668 | 550709 | 550321 | 550871 | 551268 | 549174    | 27.974 | 14.836 | 15.194 | 15.347 |

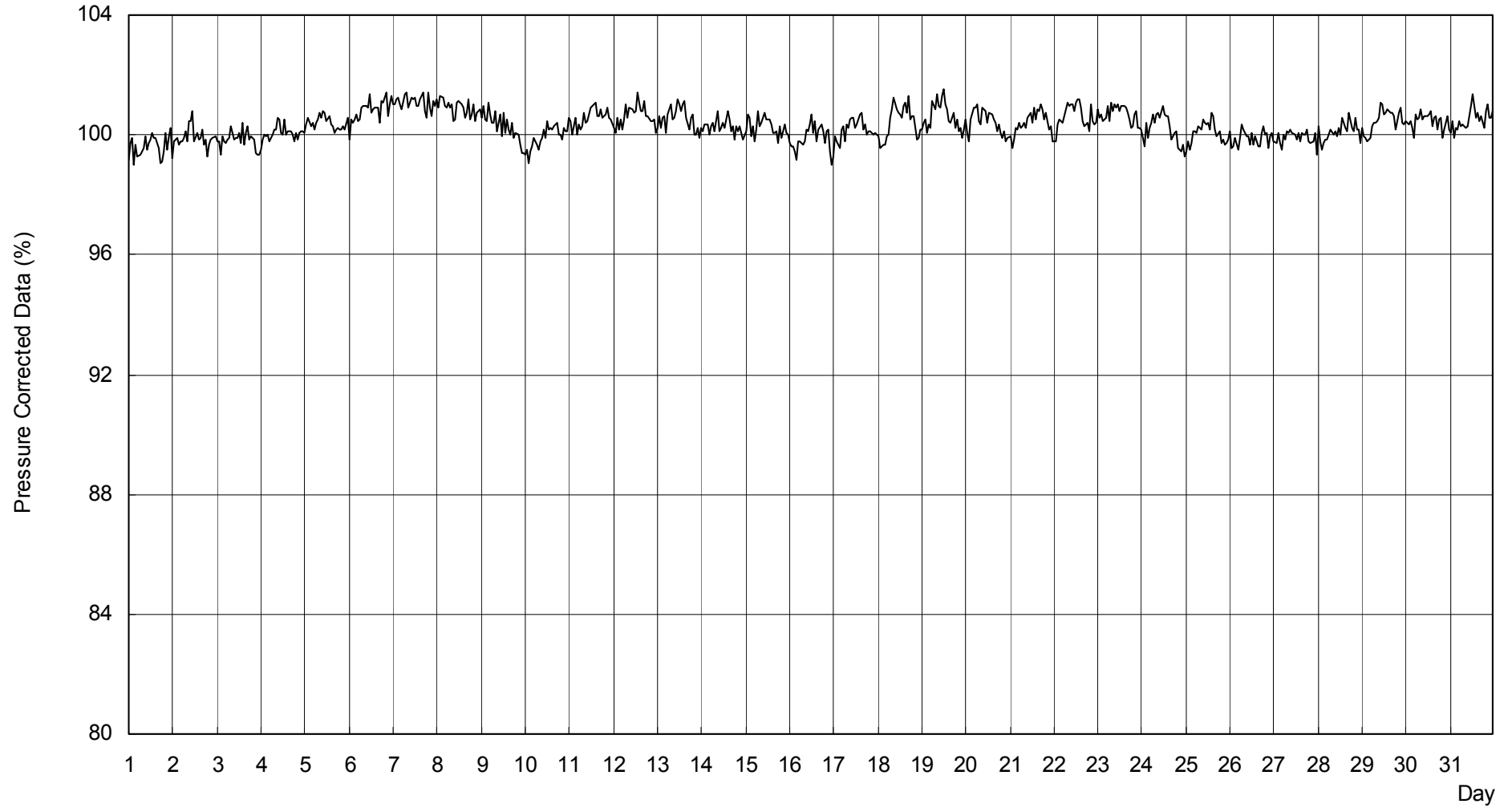
S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2006



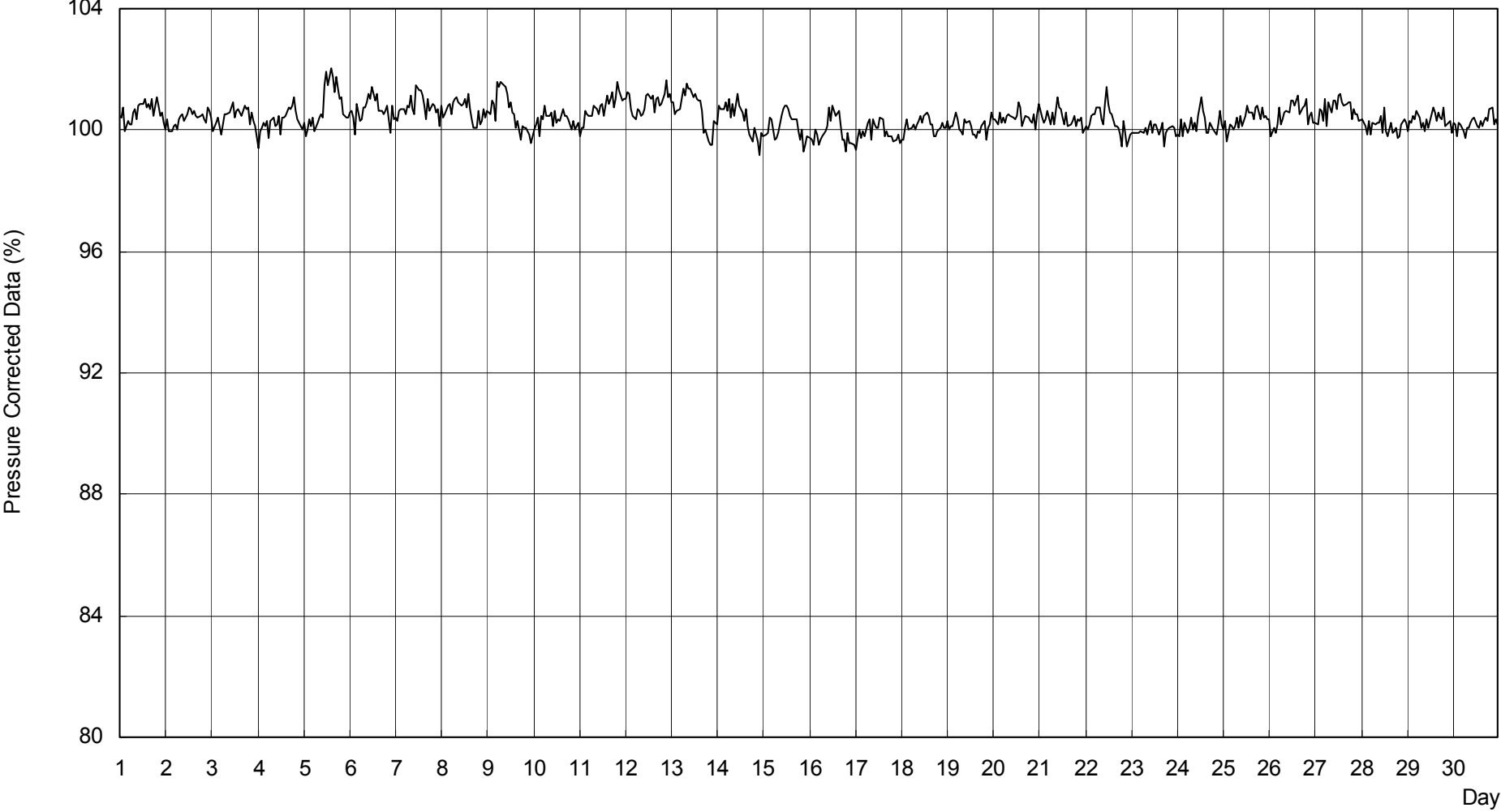
S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2006



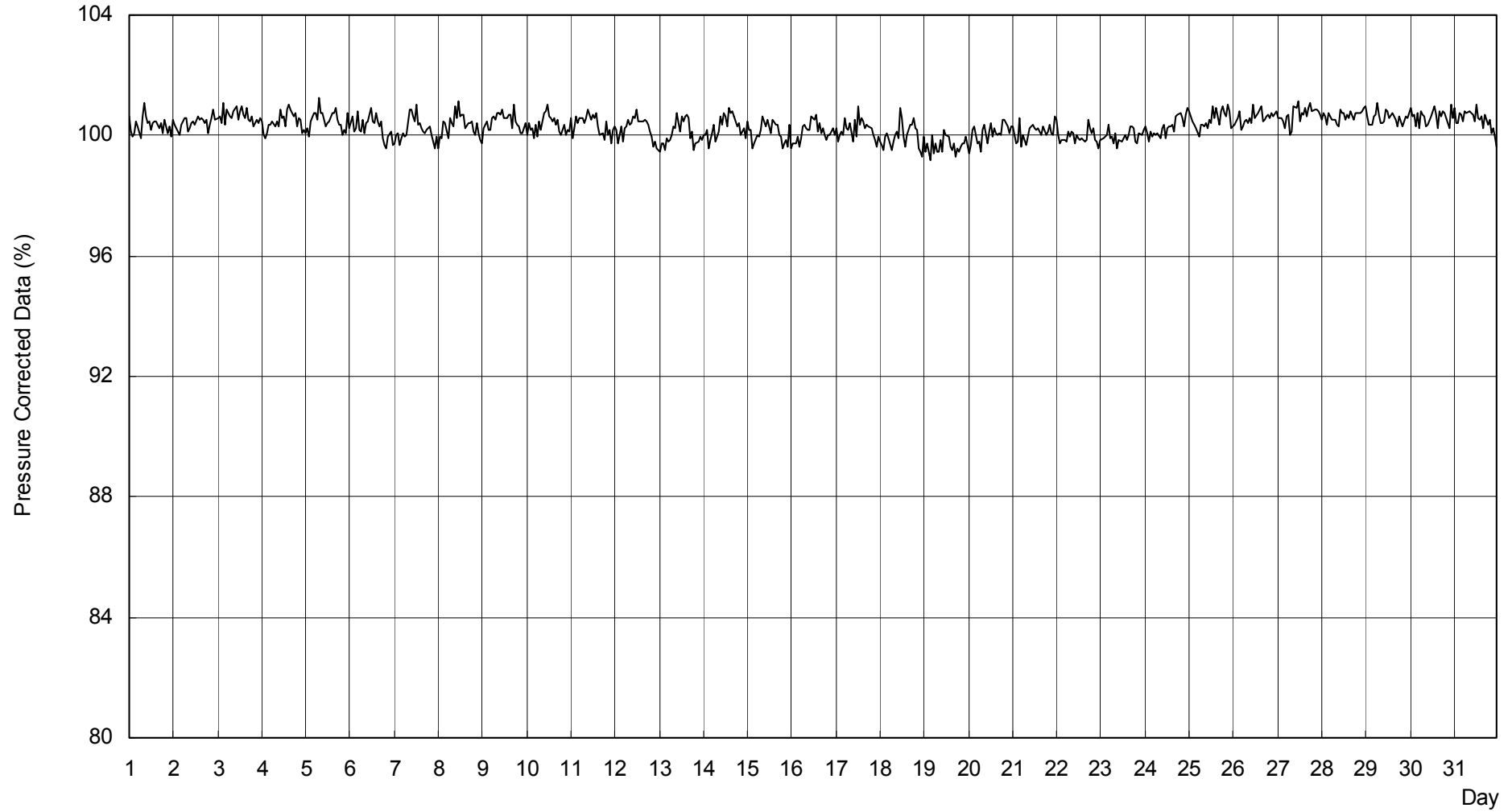
S.V.I.R.CO. Observatory - Pressure Corrected Data - March 2006



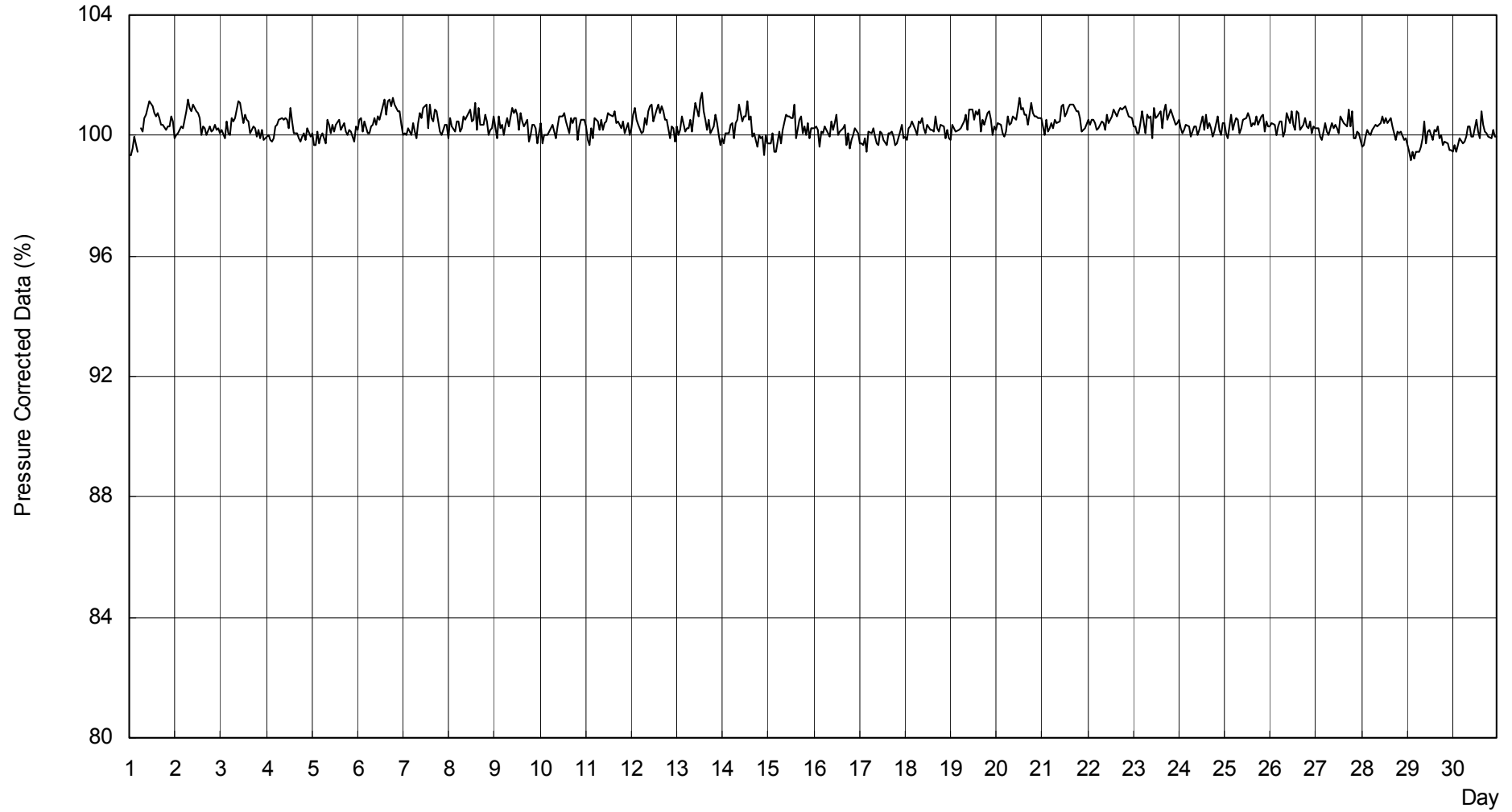
S.V.I.R.CO. Observatory - Pressure Corrected Data - April 2006



S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2006

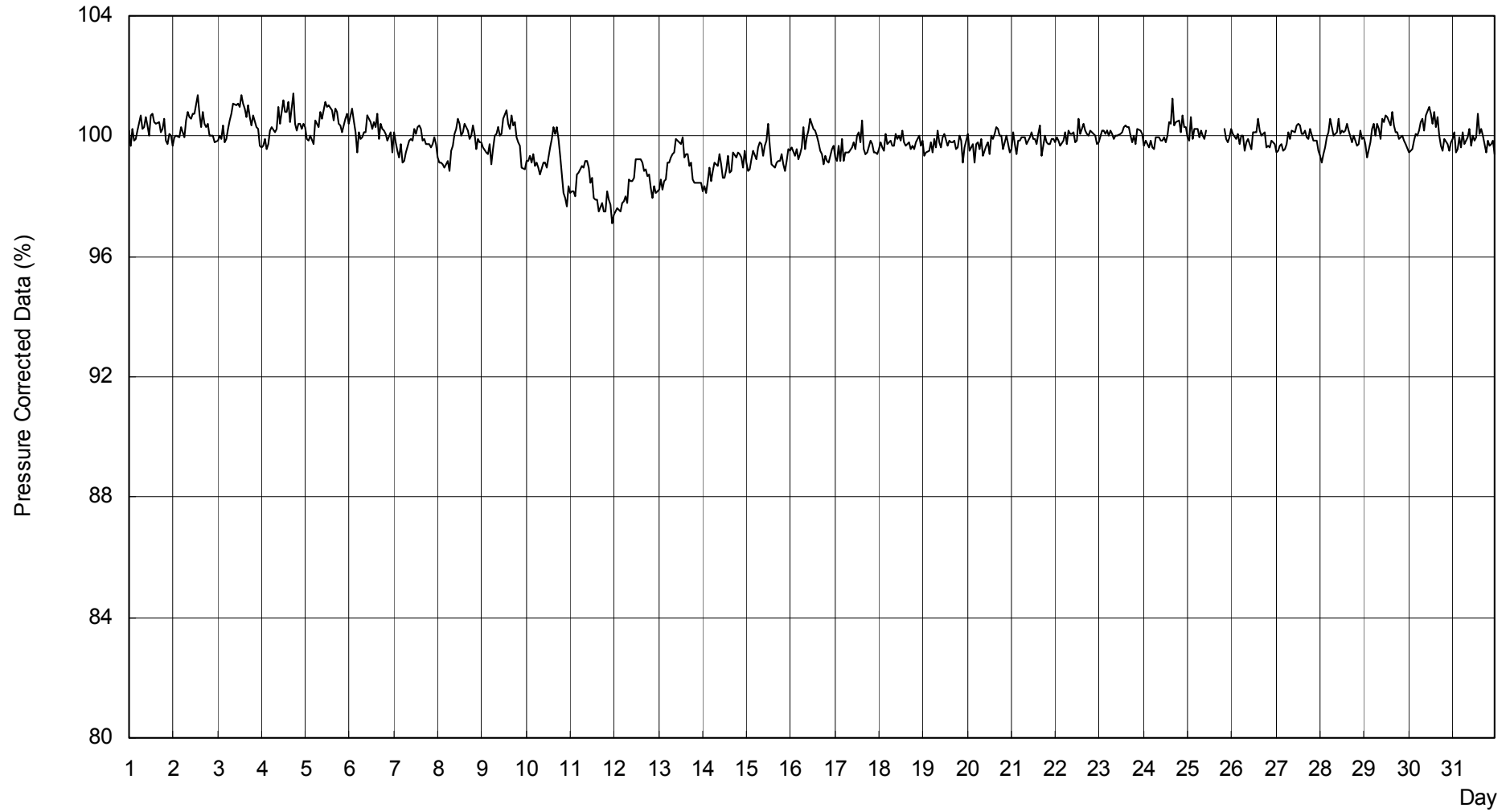


S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2006

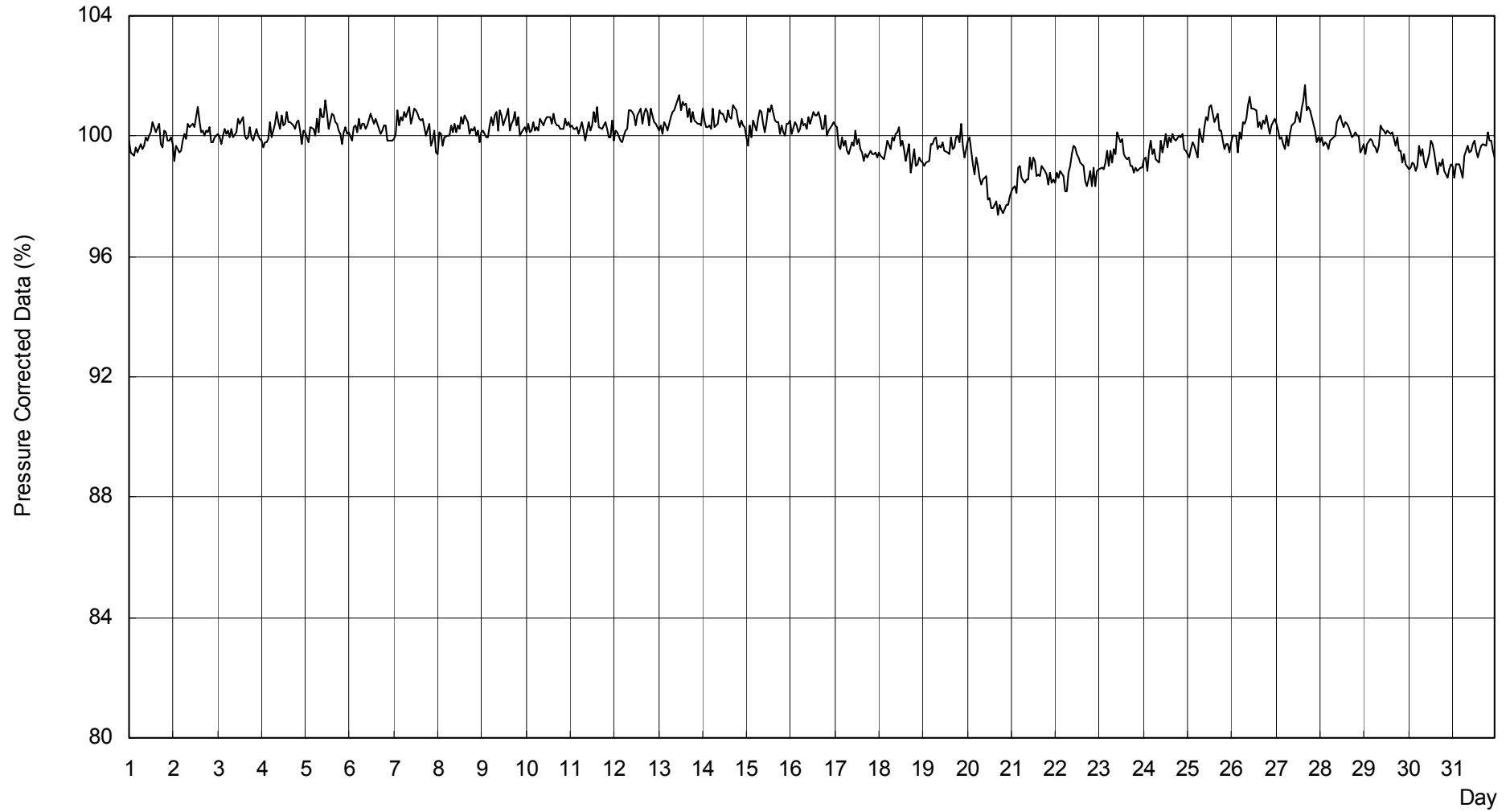




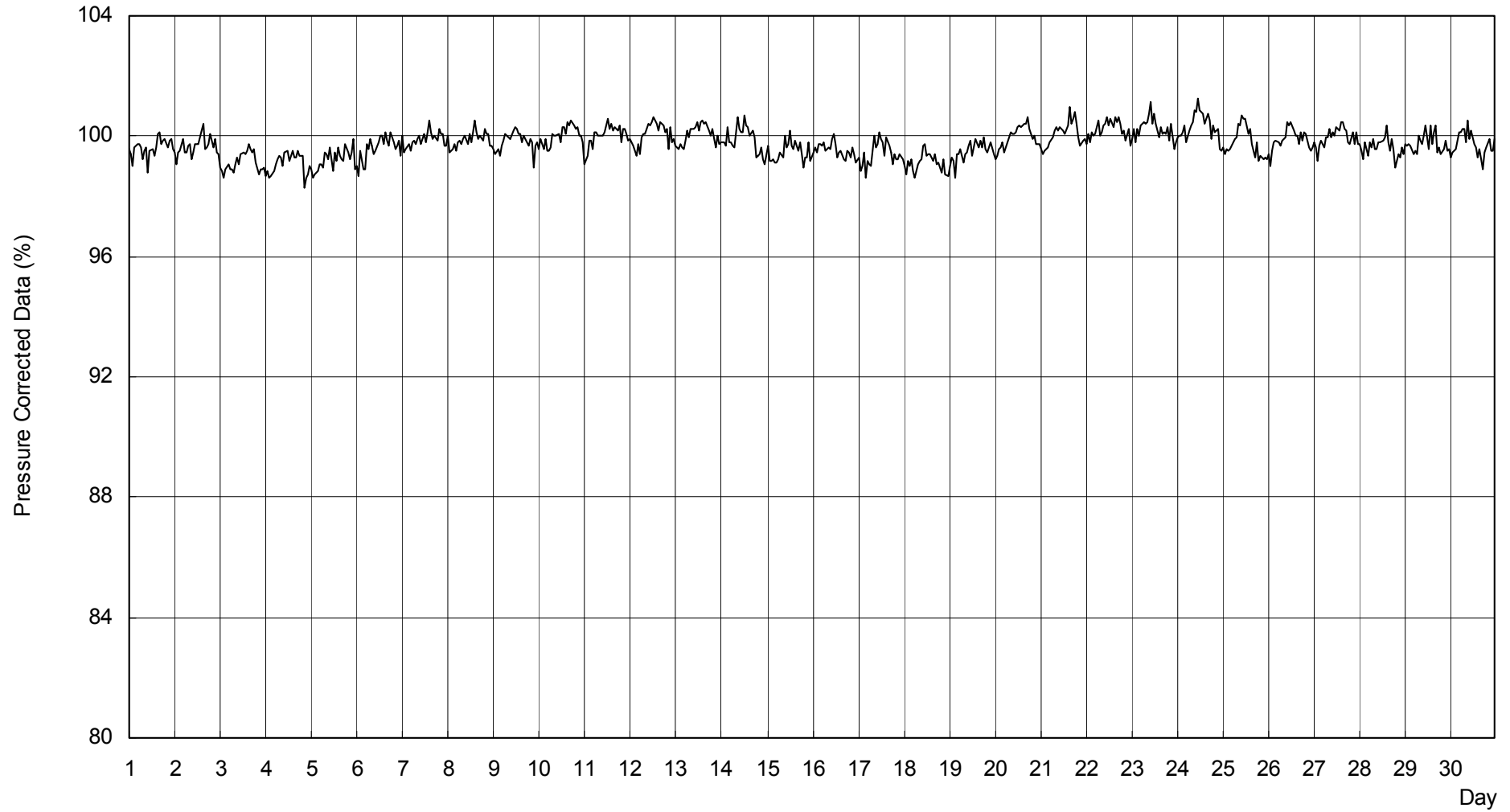
S.V.I.R.CO. Observatory - Pressure Corrected Data - July 2006



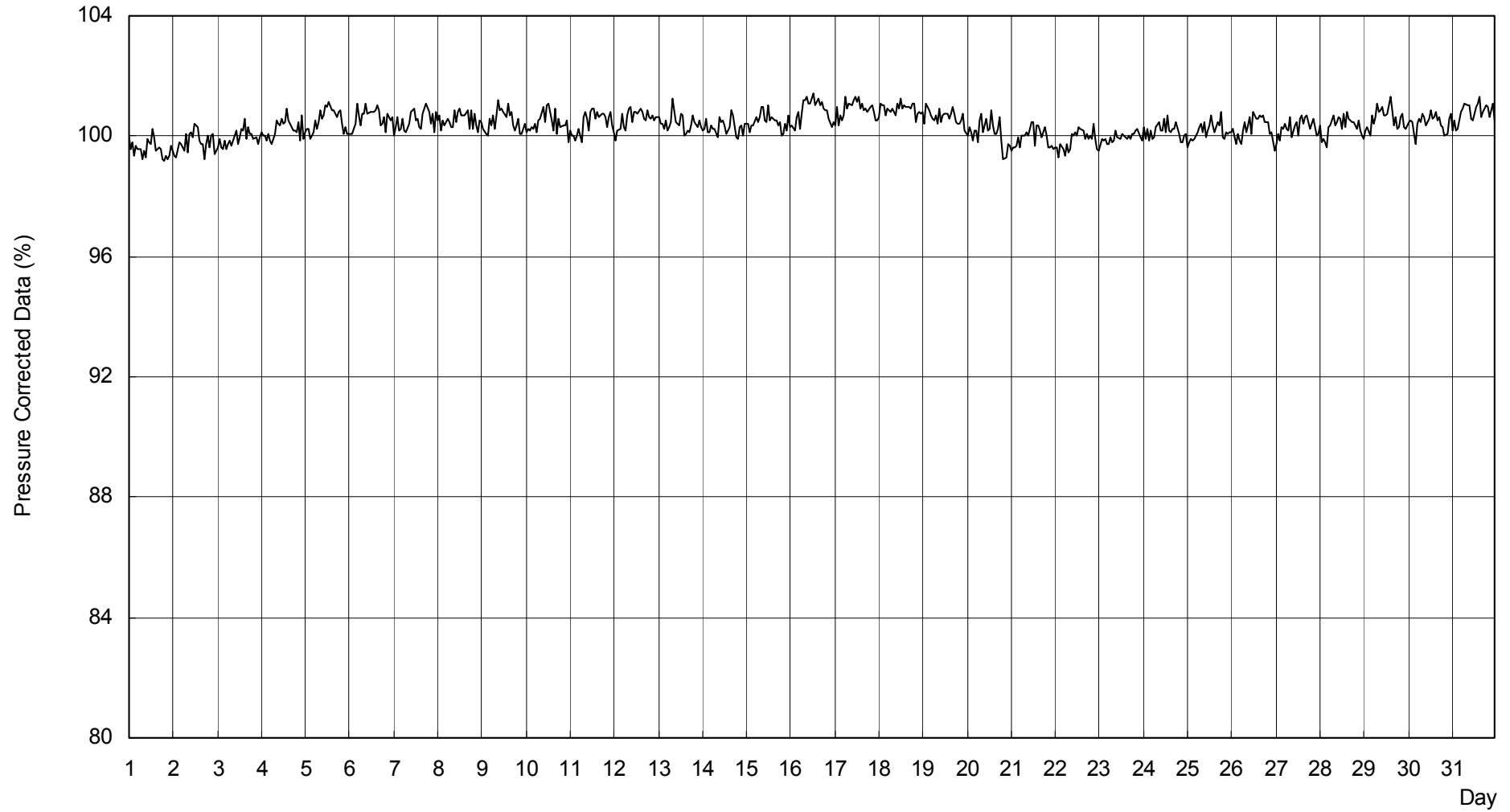
S.V.I.R.CO. Observatory - Pressure Corrected Data - August 2006



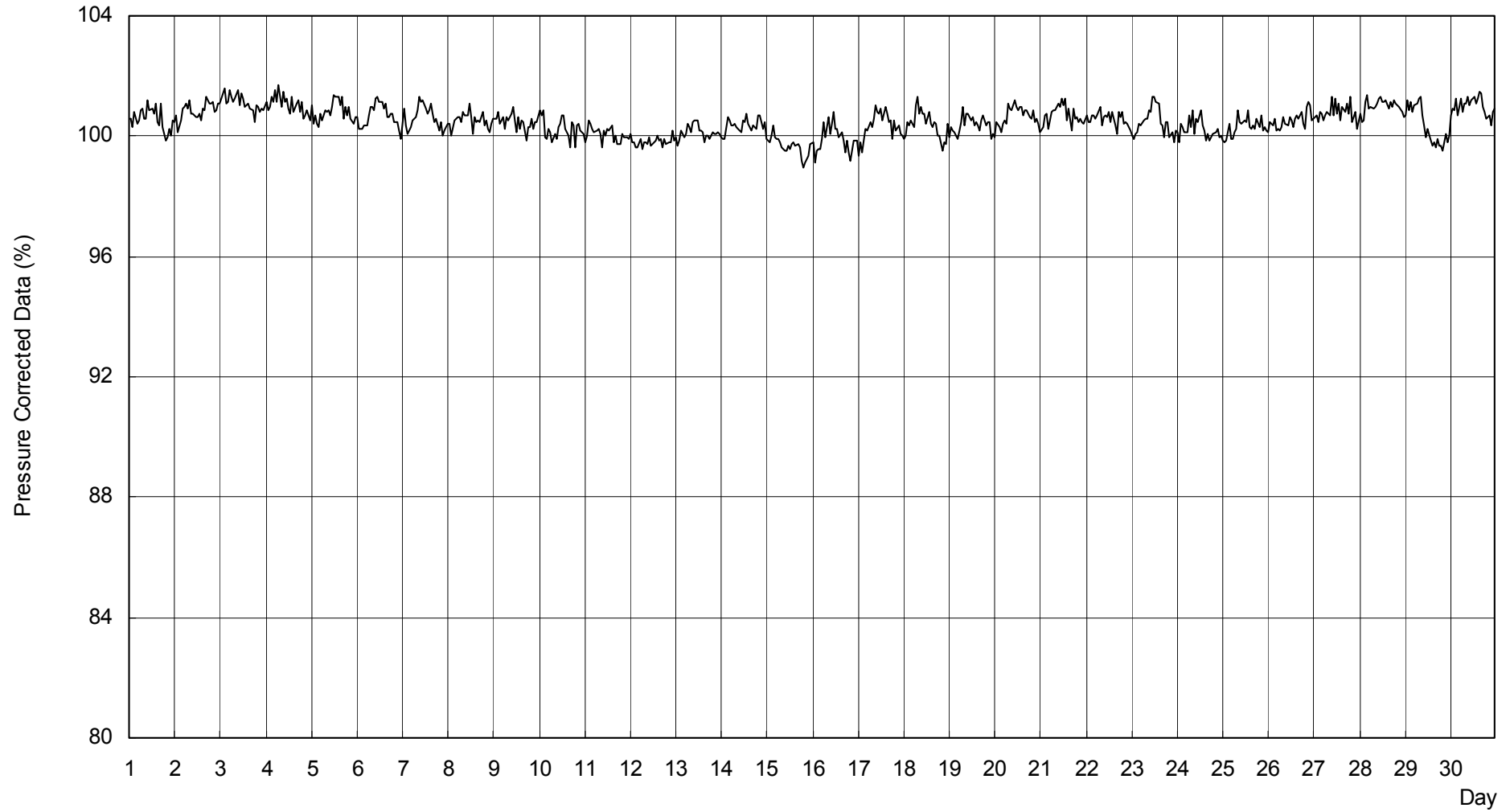
S.V.I.R.CO. Observatory - Pressure Corrected Data - September 2006



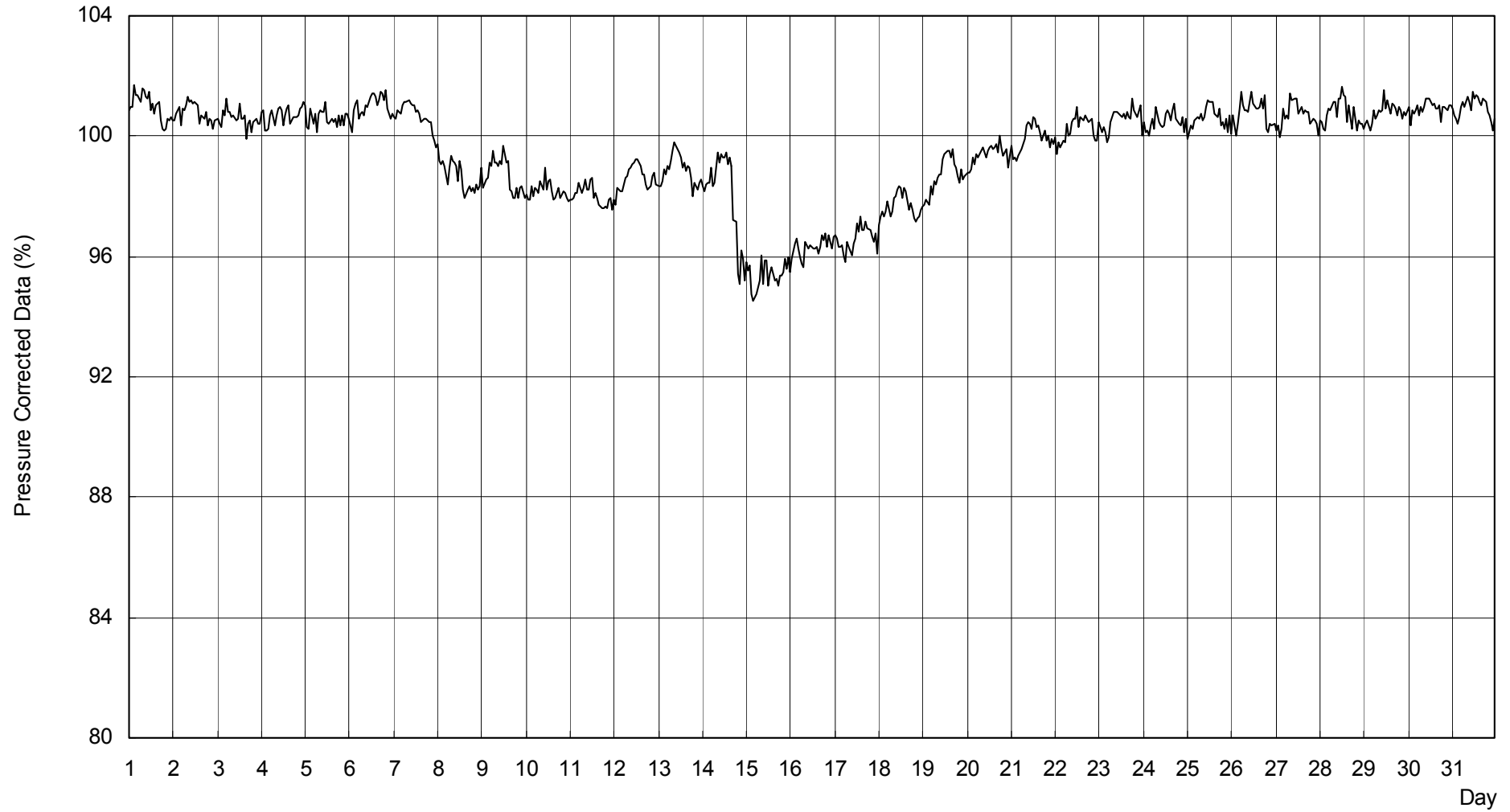
S.V.I.R.CO. Observatory - Pressure Corrected Data - October 2006



S.V.I.R.CO. Observatory - Pressure Corrected Data - November 2006



S.V.I.R.CO. Observatory - Pressure Corrected Data - December 2006



S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
 Pressure in hectoPascal - January 2006

| UT<br>DAY      | 1<br>13            | 2<br>14            | 3<br>15            | 4<br>16            | 5<br>17            | 6<br>18            | 7<br>19            | 8<br>20            | 9<br>21            | 10<br>22           | 11<br>23           | 12<br>24           | DAILY<br>AVG |
|----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------|
| 1              | 1010.51<br>1005.47 | 1010.21<br>1005.07 | 1009.62<br>1004.74 | 1008.96<br>1004.37 | 1008.54<br>1004.15 | 1008.64<br>1004.21 | 1008.34<br>1004.13 | 1008.37<br>1004.05 | 1008.25<br>1004.28 | 1007.89<br>1004.93 | 1007.25<br>1005.57 | 1006.19<br>1005.69 | 1006.64      |
| 2              | 1005.98<br>1006.70 | 1006.32<br>1006.51 | 1006.44<br>1006.72 | 1006.47<br>1007.18 | 1006.59<br>1007.66 | 1007.11<br>1007.75 | 1006.66<br>1007.96 | 1006.55<br>1008.22 | 1006.92<br>1008.71 | 1007.35<br>1008.77 | 1007.34<br>1008.79 | 1007.06<br>1008.87 | 1007.28      |
| 3              | 1009.15<br>1011.22 | 1009.48<br>1011.22 | 1009.68<br>1011.51 | 1009.58<br>1011.76 | 1009.82<br>1011.98 | 1010.21<br>1012.38 | 1010.46<br>1012.63 | 1010.95<br>1012.75 | 1011.51<br>1012.75 | 1012.03<br>1012.91 | 1011.83<br>1012.76 | 1011.42<br>1012.51 | 1011.35      |
| 4              | 1012.32<br>1010.91 | 1012.24<br>1010.75 | 1011.83<br>1010.76 | 1011.55<br>1010.81 | 1011.53<br>1010.95 | 1011.41<br>1011.04 | 1011.39<br>1011.22 | 1011.52<br>1011.29 | 1011.86<br>1011.22 | 1012.31<br>1011.33 | 1012.10<br>1011.21 | 1011.46<br>1010.94 | 1011.41      |
| 5              | 1010.66<br>1011.17 | 1010.70<br>1011.27 | 1010.62<br>1011.47 | 1010.59<br>1011.67 | 1010.78<br>1012.11 | 1011.05<br>1012.71 | 1011.37<br>1012.97 | 1011.61<br>1013.01 | 1011.97<br>1013.26 | 1012.07<br>1013.43 | 1011.82<br>1013.65 | 1011.40<br>1013.74 | 1011.88      |
| 6              | 1013.92<br>1016.57 | 1014.37<br>1016.67 | 1014.42<br>1016.75 | 1014.28<br>1016.95 | 1014.59<br>1017.36 | 1015.06<br>1018.00 | 1015.45<br>1018.61 | 1016.04<br>1019.06 | 1016.65<br>1019.46 | 1017.14<br>1019.74 | 1017.09<br>1020.00 | 1016.70<br>1020.14 | 1016.88      |
| 7              | 1020.45<br>1021.00 | 1020.81<br>1020.80 | 1020.85<br>1020.85 | 1020.83<br>1020.95 | 1021.12<br>1021.06 | 1021.53<br>1021.51 | 1021.72<br>1021.92 | 1022.12<br>1022.24 | 1022.41<br>1022.51 | 1022.55<br>1022.77 | 1022.25<br>1022.78 | 1021.61<br>1022.73 | 1021.64      |
| 8              | 1022.65<br>1022.80 | 1023.01<br>1022.54 | 1023.10<br>1022.49 | 1023.03<br>1022.37 | 1023.09<br>1022.44 | 1023.52<br>1022.62 | 1023.89<br>1023.12 | 1024.14<br>1023.46 | 1024.53<br>1023.44 | 1024.71<br>1023.50 | 1024.22<br>1023.46 | 1023.45<br>1023.30 | 1023.29      |
| 9              | 1023.16<br>1021.95 | 1023.46<br>1021.57 | 1023.41<br>1021.75 | 1023.17<br>1021.96 | 1023.02<br>1022.09 | 1023.20<br>1022.39 | 1023.49<br>1022.81 | 1023.69<br>1023.10 | 1023.78<br>1023.25 | 1023.92<br>1023.62 | 1023.45<br>1023.78 | 1022.61<br>1023.75 | 1023.02      |
| 10             | 1023.76<br>1024.43 | 1023.96<br>1024.24 | 1023.94<br>1024.20 | 1023.75<br>1024.23 | 1023.87<br>1024.56 | 1024.29<br>1025.01 | 1024.66<br>1025.47 | 1025.14<br>1025.64 | 1025.56<br>1025.83 | 1025.80<br>1026.00 | 1025.29<br>1026.17 | 1024.90<br>1026.27 | 1024.87      |
| 11             | 1026.29<br>1024.68 | 1026.28<br>1024.31 | 1026.12<br>1024.12 | 1025.95<br>1024.13 | 1025.77<br>1024.25 | 1025.98<br>1024.39 | 1026.25<br>1024.60 | 1026.70<br>1024.72 | 1026.78<br>1024.84 | 1026.87<br>1025.09 | 1026.29<br>1025.07 | 1025.61<br>1024.95 | 1025.42      |
| 12             | 1024.88<br>1023.69 | 1024.72<br>1023.61 | 1024.65<br>1023.57 | 1024.46<br>1023.92 | 1024.63<br>1024.30 | 1024.79<br>1024.80 | 1024.89<br>1025.39 | 1025.34<br>1025.79 | 1025.47<br>1026.22 | 1025.40<br>1026.51 | 1024.85<br>1026.94 | 1024.12<br>1027.20 | 1025.01      |
| 13             | 1027.39<br>1027.34 | 1027.68<br>1027.03 | 1027.58<br>1026.82 | 1027.79<br>1026.87 | 1027.73<br>1027.06 | 1028.09<br>1027.38 | 1028.33<br>1027.47 | 1028.75<br>1027.74 | 1029.10<br>1027.93 | 1029.24<br>1028.12 | 1028.93<br>1028.12 | 1028.09<br>1027.96 | 1027.86      |
| 14             | 1027.90<br>1025.34 | 1027.94<br>1024.94 | 1027.46<br>1024.61 | 1027.12<br>1024.34 | 1026.98<br>1024.31 | 1026.84<br>1024.59 | 1027.26<br>1024.75 | 1027.50<br>1024.86 | 1027.67<br>1025.15 | 1027.58<br>1025.12 | 1027.02<br>1024.94 | 1026.17<br>1024.74 | 1026.05      |
| 15             | 1024.66<br>1023.82 | 1024.64<br>1023.69 | 1024.50<br>1023.64 | 1024.23<br>1023.60 | 1024.24<br>1023.70 | 1024.43<br>1023.91 | 1024.55<br>1024.22 | 1024.87<br>1024.44 | 1025.15<br>1024.34 | 1025.31<br>1024.31 | 1024.95<br>1024.32 | 1024.46<br>1024.10 | 1024.34      |
| 16             | 1024.00<br>1022.90 | 1024.30<br>1022.74 | 1024.14<br>1022.88 | 1023.82<br>1022.99 | 1023.54<br>1023.22 | 1023.60<br>1023.44 | 1023.85<br>1023.47 | 1024.18<br>1023.42 | 1024.25<br>1023.85 | 1024.41<br>1024.10 | 1024.04<br>1024.04 | 1023.40<br>1023.91 | 1023.69      |
| 17             | 1023.88<br>1022.04 | 1023.86<br>1021.57 | 1023.66<br>1021.42 | 1023.38<br>1021.06 | 1023.36<br>1020.78 | 1023.71<br>1020.46 | 1023.88<br>1020.28 | 1024.04<br>1019.84 | 1024.00<br>1019.23 | 1023.95<br>1018.31 | 1023.47<br>1017.50 | 1022.69<br>1017.36 | 1021.82      |
| 18             | 1016.63<br>1009.45 | 1016.03<br>1008.79 | 1015.09<br>1008.10 | 1014.63<br>1007.33 | 1014.09<br>1006.84 | 1013.74<br>1006.64 | 1013.31<br>1006.44 | 1013.18<br>1006.58 | 1012.63<br>1006.86 | 1012.12<br>1007.03 | 1011.67<br>1007.50 | 1010.38<br>1007.92 | 1010.54      |
| 19             | 1008.51<br>1016.85 | 1009.22<br>1016.88 | 1009.69<br>1017.48 | 1009.99<br>1018.41 | 1010.35<br>1019.38 | 1011.13<br>1020.35 | 1012.04<br>1021.15 | 1013.53<br>1021.65 | 1015.00<br>1022.37 | 1016.02<br>1023.09 | 1016.40<br>1023.38 | 1016.54<br>1023.54 | 1016.37      |
| 20             | 1023.57<br>1024.93 | 1023.71<br>1024.45 | 1023.89<br>1024.23 | 1023.70<br>1024.23 | 1023.84<br>1024.33 | 1024.42<br>1024.41 | 1025.15<br>1024.43 | 1025.90<br>1024.56 | 1026.44<br>1024.45 | 1026.63<br>1024.35 | 1026.35<br>1023.97 | 1025.63<br>1023.62 | 1024.63      |
| 21             | 1023.71<br>1019.85 | 1023.76<br>1019.31 | 1023.37<br>1018.85 | 1022.83<br>1018.63 | 1022.40<br>1018.75 | 1022.23<br>1018.54 | 1022.31<br>1018.16 | 1022.41<br>1017.65 | 1022.90<br>1017.44 | 1023.01<br>1017.21 | 1022.24<br>1017.03 | 1020.82<br>1016.71 | 1020.42      |
| 22             | 1016.11<br>1013.13 | 1015.71<br>1012.67 | 1015.14<br>1012.89 | 1014.65<br>1013.23 | 1014.32<br>1013.49 | 1014.20<br>1013.68 | 1014.14<br>1013.89 | 1014.47<br>1014.30 | 1014.93<br>1014.54 | 1014.72<br>1014.46 | 1014.03<br>1014.55 | 1013.67<br>1014.21 | 1014.21      |
| 23             | 1014.32<br>1015.01 | 1014.65<br>1015.10 | 1014.87<br>1015.45 | 1014.89<br>1016.14 | 1015.38<br>1016.90 | 1015.75<br>1017.37 | 1015.43<br>1017.73 | 1015.45<br>1018.19 | 1015.37<br>1018.52 | 1015.52<br>1018.73 | 1015.43<br>1018.99 | 1015.20<br>1019.15 | 1016.23      |
| 24             | 1019.25<br>1020.60 | 1019.39<br>1020.86 | 1019.31<br>1021.48 | 1019.34<br>1021.72 | 1019.36<br>1022.42 | 1019.58<br>1022.67 | 1019.60<br>1022.61 | 1020.22<br>1022.08 | 1020.73<br>1021.71 | 1021.15<br>1021.91 | 1021.03<br>1022.03 | 1020.71<br>1021.71 | 1020.89      |
| 25             | 1021.54<br>1019.60 | 1021.56<br>1019.02 | 1021.46<br>1018.69 | 1021.39<br>1018.41 | 1021.38<br>1018.30 | 1021.35<br>1018.34 | 1021.23<br>1018.33 | 1021.25<br>1018.41 | 1021.28<br>1018.39 | 1021.40<br>1018.21 | 1021.09<br>1018.06 | 1020.29<br>1017.67 | 1019.86      |
| 26             | 1017.42<br>1015.23 | 1017.25<br>1015.11 | 1016.77<br>1015.12 | 1016.27<br>1015.01 | 1015.82<br>1015.27 | 1015.62<br>1015.65 | 1015.82<br>1015.83 | 1015.99<br>1015.68 | 1016.17<br>1015.94 | 1016.27<br>1016.00 | 1016.08<br>1015.96 | 1015.73<br>1015.82 | 1015.91      |
| 27             | 1015.73<br>1016.52 | 1015.93<br>1016.31 | 1015.56<br>1016.51 | 1015.15<br>1016.96 | 1015.09<br>1017.68 | 1015.52<br>1017.68 | 1015.67<br>1018.20 | 1016.06<br>1018.59 | 1016.36<br>1018.90 | 1017.06<br>1019.13 | 1017.02<br>1019.41 | 1016.62<br>1019.30 | 1016.96      |
| 28             | 1019.29<br>1020.45 | 1019.52<br>1020.32 | 1019.46<br>1019.91 | 1019.54<br>1020.22 | 1019.74<br>1020.32 | 1019.84<br>1020.55 | 1020.22<br>1020.84 | 1020.60<br>1021.09 | 1020.87<br>1020.94 | 1021.26<br>1020.80 | 1021.20<br>1020.93 | 1020.99<br>1021.07 | 1020.41      |
| 29             | 1021.10<br>1020.80 | 1021.09<br>1020.34 | 1020.87<br>1020.09 | 1020.71<br>1019.95 | 1020.88<br>1019.95 | 1021.20<br>1019.98 | 1021.36<br>1019.85 | 1021.44<br>1019.90 | 1021.65<br>1020.07 | 1021.87<br>1020.50 | 1021.83<br>1020.33 | 1021.49<br>1019.92 | 1020.71      |
| 30             | 1019.10<br>1014.24 | 1018.73<br>1013.98 | 1018.25<br>1013.58 | 1017.38<br>1013.58 | 1016.76<br>1013.54 | 1016.24<br>1013.45 | 1016.03<br>1013.40 | 1015.89<br>1013.41 | 1015.81<br>1013.62 | 1015.32<br>1013.71 | 1014.56<br>1013.69 | 1014.54<br>1013.66 | 1015.10      |
| 31             | 1013.43<br>1012.74 | 1013.40<br>1012.09 | 1012.78<br>1011.86 | 1012.39<br>1011.65 | 1012.52<br>1011.69 | 1012.81<br>1012.00 | 1013.15<br>1012.37 | 1013.58<br>1012.52 | 1013.60<br>1012.75 | 1013.97<br>1012.96 | 1013.73<br>1013.11 | 1013.18<br>1013.05 | 1012.80      |
| MONTHLY<br>AVG | 1018.75<br>1018.11 | 1018.84<br>1017.86 | 1018.66<br>1017.82 | 1018.45<br>1017.89 | 1018.42<br>1018.09 | 1018.62<br>1018.32 | 1018.77<br>1018.52 | 1019.08<br>1018.65 | 1019.34<br>1018.80 | 1019.51<br>1018.92 | 1019.19<br>1018.97 | 1018.62<br>1018.89 | 1018.63      |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
 Pressure in hectoPascal - February 2006

| UT<br>DAY      | 1<br>13 | 2<br>14 | 3<br>15 | 4<br>16 | 5<br>17 | 6<br>18 | 7<br>19 | 8<br>20 | 9<br>21 | 10<br>22 | 11<br>23 | 12<br>24 | DAILY<br>AVG |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|--------------|
| 1              | 1012.44 | 1011.96 | 1011.53 | 1011.28 | 1011.22 | 1011.32 | 1011.89 | 1012.21 | 1012.28 | 1012.18  | 1011.98  | 1011.90  |              |
|                | 1011.53 | 1011.24 | 1011.29 | 1011.73 | 1012.08 | 1012.20 | 1012.63 | 1013.09 | 1013.19 | 1013.28  | 1013.51  | 1013.71  | 1012.15      |
| 2              | 1013.82 | 1013.80 | 1013.48 | 1013.29 | 1013.27 | 1013.45 | 1013.66 | 1013.82 | 1014.05 | 1014.26  | 1013.95  | 1013.25  |              |
|                | 1012.71 | 1012.48 | 1012.36 | 1012.46 | 1012.86 | 1013.38 | 1013.66 | 1014.08 | 1014.19 | 1014.21  | 1014.51  | 1014.42  | 1013.56      |
| 3              | 1014.39 | 1014.46 | 1014.41 | 1014.16 | 1013.99 | 1013.93 | 1014.10 | 1014.33 | 1014.15 | 1014.02  | 1013.64  | 1012.88  |              |
|                | 1012.39 | 1012.00 | 1011.87 | 1011.86 | 1011.81 | 1012.00 | 1012.05 | 1012.06 | 1012.00 | 1012.03  | 1012.05  | 1012.04  | 1013.03      |
| 4              | 1011.85 | 1011.81 | 1011.58 | 1011.35 | 1011.24 | 1011.46 | 1011.75 | 1011.93 | 1012.09 | 1012.15  | 1012.14  | 1011.66  |              |
|                | 1011.01 | 1010.69 | 1010.61 | 1010.51 | 1010.64 | 1010.79 | 1010.84 | 1011.10 | 1011.36 | 1011.33  | 1011.31  | 1011.28  | 1011.35      |
| 5              | 1011.07 | 1010.93 | 1010.71 | 1010.57 | 1010.49 | 1010.62 | 1010.97 | 1011.39 | 1011.76 | 1012.09  | 1012.04  | 1011.36  |              |
|                | 1010.95 | 1010.76 | 1010.82 | 1010.95 | 1011.07 | 1011.62 | 1012.06 | 1012.48 | 1012.84 | 1012.94  | 1013.08  | 1013.37  | 1011.54      |
| 6              | 1013.20 | 1013.30 | 1013.30 | 1012.88 | 1012.99 | 1013.45 | 1013.88 | 1014.38 | 1014.88 | 1015.50  | 1015.55  | 1015.15  |              |
|                | 1014.75 | 1014.57 | 1014.95 | 1015.21 | 1015.74 | 1016.79 | 1017.81 | 1018.18 | 1018.69 | 1018.89  | 1019.21  | 1019.12  | 1015.52      |
| 7              | 1018.95 | 1019.12 | 1019.06 | 1018.87 | 1018.86 | 1018.91 | 1019.14 | 1019.50 | 1019.67 | 1019.62  | 1019.43  | 1018.74  |              |
|                | 1017.99 | 1017.49 | 1017.38 | 1017.26 | 1017.43 | 1017.45 | 1017.42 | 1017.22 | 1017.18 | 1016.98  | 1016.60  | 1016.41  | 1018.19      |
| 8              | 1016.31 | 1015.83 | 1015.21 | 1014.59 | 1014.68 | 1014.71 | 1014.79 | 1014.62 | 1014.65 | 1014.07  | 1013.59  | 1012.93  |              |
|                | 1011.89 | 1010.79 | 1010.17 | 1009.49 | 1009.12 | 1008.72 | 1008.18 | 1007.53 | 1007.55 | 1007.00  | 1006.30  | 1005.59  | 1011.60      |
| 9              | 1004.91 | 1004.34 | 1003.23 | 1002.67 | 1002.67 | 1002.75 | 1003.31 | 1004.03 | 1004.75 | 1005.19  | 1005.36  | 1004.83  |              |
|                | 1004.25 | 1004.19 | 1004.29 | 1004.48 | 1004.85 | 1005.13 | 1005.17 | 1005.14 | 1005.53 | 1005.53  | 1005.49  | 1005.68  | 1004.49      |
| 10             | 1005.85 | 1006.10 | 1005.97 | 1005.76 | 1006.02 | 1006.44 | 1007.05 | 1007.56 | 1008.10 | 1008.42  | 1008.50  | 1008.21  |              |
|                | 1007.78 | 1007.65 | 1007.86 | 1008.09 | 1008.47 | 1009.25 | 1009.97 | 1010.43 | 1011.00 | 1011.47  | 1012.00  | 1012.44  | 1008.35      |
| 11             | 1012.62 | 1012.92 | 1013.19 | 1013.37 | 1013.63 | 1014.25 | 1014.85 | 1015.58 | 1015.93 | 1016.10  | 1016.19  | 1015.83  |              |
|                | 1015.55 | 1015.33 | 1015.31 | 1015.35 | 1015.68 | 1016.26 | 1016.84 | 1017.65 | 1018.47 | 1019.00  | 1019.32  | 1019.82  | 1015.79      |
| 12             | 1019.99 | 1019.97 | 1019.81 | 1019.88 | 1020.13 | 1020.32 | 1020.98 | 1021.41 | 1021.45 | 1021.63  | 1021.70  | 1021.30  |              |
|                | 1020.78 | 1020.18 | 1019.97 | 1019.68 | 1019.50 | 1019.51 | 1019.73 | 1019.91 | 1019.98 | 1020.08  | 1020.12  | 1020.18  | 1020.34      |
| 13             | 1020.25 | 1020.07 | 1019.83 | 1019.64 | 1019.63 | 1019.69 | 1020.01 | 1020.29 | 1020.45 | 1020.49  | 1020.45  | 1019.97  |              |
|                | 1019.52 | 1019.15 | 1018.88 | 1018.89 | 1019.08 | 1019.66 | 1019.96 | 1020.40 | 1020.69 | 1020.94  | 1021.10  | 1021.48  | 1020.02      |
| 14             | 1021.85 | 1022.01 | 1021.64 | 1021.37 | 1021.40 | 1021.60 | 1022.27 | 1022.87 | 1023.28 | 1023.40  | 1023.28  | 1022.70  |              |
|                | 1022.23 | 1021.93 | 1021.72 | 1021.76 | 1021.80 | 1021.99 | 1022.18 | 1022.40 | 1022.62 | 1022.80  | 1022.95  | 1023.14  | 1022.30      |
| 15             | 1023.16 | 1023.00 | 1022.39 | 1022.08 | 1021.88 | 1021.81 | 1022.28 | 1022.17 | 1022.21 | 1021.98  | 1021.37  | 1019.83  |              |
|                | 1019.24 | 1018.52 | 1017.99 | 1017.48 | 1016.94 | 1016.62 | 1016.42 | 1015.98 | 1015.74 | 1015.18  | 1014.82  | 1014.03  | 1019.30      |
| 16             | 1013.11 | 1012.55 | 1011.56 | 1010.75 | 1010.25 | 1009.81 | 1009.58 | 1009.35 | 1009.08 | 1008.29  | 1008.10  | 1007.19  |              |
|                | 1006.18 | 1005.47 | 1005.10 | 1004.51 | 1004.12 | 1004.00 | 1004.17 | 1003.97 | 1003.70 | 1004.00  | 1003.97  | 1003.86  | 1007.19      |
| 17             | 1003.72 | 1003.31 | 1002.82 | 1002.79 | 1003.25 | 1003.46 | 1004.10 | 1004.12 | 1004.79 | 1005.58  | 1005.93  | 1005.72  |              |
|                | 1005.85 | 1006.30 | 1006.72 | 1007.14 | 1007.51 | 1008.33 | 1009.03 | 1010.13 | 1010.69 | 1011.33  | 1011.49  | 1012.09  | 1006.51      |
| 18             | 1012.49 | 1012.24 | 1012.05 | 1012.39 | 1012.32 | 1012.34 | 1012.76 | 1013.02 | 1013.13 | 1013.05  | 1013.33  | 1012.84  |              |
|                | 1012.01 | 1011.60 | 1011.59 | 1011.72 | 1011.65 | 1012.09 | 1012.30 | 1012.35 | 1012.36 | 1012.55  | 1012.55  | 1012.73  | 1012.39      |
| 19             | 1012.99 | 1012.66 | 1012.33 | 1012.17 | 1012.07 | 1012.28 | 1012.81 | 1013.13 | 1013.24 | 1013.19  | 1013.14  | 1012.66  |              |
|                | 1012.00 | 1011.62 | 1011.39 | 1011.28 | 1011.14 | 1011.26 | 1011.30 | 1011.14 | 1011.22 | 1011.22  | 1010.94  | 1010.50  | 1011.99      |
| 20             | 1010.68 | 1009.97 | 1009.00 | 1008.53 | 1008.43 | 1008.48 | 1008.48 | 1009.04 | 1009.31 | 1009.56  | 1010.06  | 1009.96  |              |
|                | 1009.61 | 1009.54 | 1009.71 | 1009.63 | 1009.76 | 1010.30 | 1010.55 | 1010.56 | 1010.48 | 1010.28  | 1009.89  | 1009.78  | 1009.65      |
| 21             | 1009.63 | 1009.00 | 1008.39 | 1008.26 | 1008.02 | 1007.72 | 1007.76 | 1008.23 | 1008.80 | 1008.97  | 1008.91  | 1008.63  |              |
|                | 1008.33 | 1008.22 | 1008.93 | 1009.44 | 1009.84 | 1010.56 | 1011.07 | 1011.35 | 1011.70 | 1012.32  | 1012.90  | 1012.77  | 1009.57      |
| 22             | 1013.11 | 1013.07 | 1012.56 | 1012.60 | 1012.75 | 1013.15 | 1013.51 | 1014.27 | 1014.65 | 1014.84  | 1014.91  | 1015.23  |              |
|                | 1015.12 | 1014.82 | 1014.73 | 1014.68 | 1014.89 | 1015.24 | 1015.20 | 1015.06 | 1015.12 | 1015.05  | 1014.54  | 1013.92  | 1014.29      |
| 23             | 1012.86 | 1011.87 | 1010.99 | 1010.29 | 1009.17 | 1008.56 | 1008.32 | 1008.14 | 1007.62 | 1007.27  | 1006.64  | 1005.71  |              |
|                | 1004.85 | 1003.80 | 1002.91 | 1001.85 | 1001.35 | 1001.23 | 1000.68 | 1000.37 | 1000.18 | 999.92   | 999.59   | 999.33   | 1005.15      |
| 24             | 998.63  | 997.96  | 997.64  | 997.43  | 997.24  | 996.90  | 997.19  | 997.71  | 998.13  | 998.37   | 998.43   | 998.49   |              |
|                | 998.31  | 998.24  | 998.62  | 999.09  | 999.55  | 1000.20 | 1000.91 | 1001.33 | 1001.82 | 1002.28  | 1002.68  | 1002.84  | 999.17       |
| 25             | 1003.18 | 1003.25 | 1003.02 | 1003.09 | 1003.12 | 1003.35 | 1003.86 | 1004.36 | 1004.83 | 1005.06  | 1005.29  | 1004.99  |              |
|                | 1004.66 | 1004.40 | 1004.49 | 1004.71 | 1005.10 | 1005.71 | 1006.32 | 1006.68 | 1007.05 | 1007.42  | 1007.45  | 1007.68  | 1004.96      |
| 26             | 1008.00 | 1008.30 | 1008.14 | 1008.09 | 1008.32 | 1008.81 | 1009.45 | 1009.95 | 1010.14 | 1010.23  | 1010.03  | 1009.49  |              |
|                | 1008.49 | 1007.97 | 1007.73 | 1007.35 | 1007.48 | 1008.00 | 1008.55 | 1008.53 | 1008.52 | 1008.40  | 1008.23  | 1007.90  | 1008.59      |
| 27             | 1007.55 | 1006.88 | 1006.07 | 1005.43 | 1005.00 | 1004.51 | 1004.48 | 1004.75 | 1004.40 | 1003.87  | 1003.56  | 1002.88  |              |
|                | 1001.66 | 1000.98 | 1000.91 | 1000.94 | 1000.86 | 1000.98 | 1001.01 | 1001.40 | 1001.51 | 1001.51  | 1001.32  | 1001.05  | 1003.06      |
| 28             | 1000.92 | 1000.50 | 1000.03 | 1000.02 | 1000.23 | 1000.41 | 1000.87 | 1001.62 | 1001.94 | 1002.33  | 1002.71  | 1002.88  |              |
|                | 1002.94 | 1003.42 | 1003.82 | 1004.08 | 1004.24 | 1004.71 | 1004.94 | 1004.82 | 1004.89 | 1005.14  | 1004.99  | 1005.10  | 1002.82      |
| MONTHLY<br>AVG | 1011.70 | 1011.47 | 1011.07 | 1010.84 | 1010.80 | 1010.87 | 1011.22 | 1011.56 | 1011.78 | 1011.85  | 1011.79  | 1011.33  |              |
|                | 1010.81 | 1010.48 | 1010.43 | 1010.41 | 1010.52 | 1010.86 | 1011.10 | 1011.26 | 1011.44 | 1011.54  | 1011.53  | 1011.51  | 1011.17      |



## S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

## Pressure in hectoPascal - March 2006

| UT<br>DAY      | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10      | 11      | 12      | DAILY<br>AVG |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                | 13      | 14      | 15      | 16      | 17      | 18      | 19      | 20      | 21      | 22      | 23      | 24      |              |
| 1              | 1005.37 | 1005.21 | 1005.06 | 1005.22 | 1005.66 | 1006.29 | 1006.70 | 1007.37 | 1007.91 | 1008.21 | 1008.11 | 1007.61 |              |
|                | 1007.07 | 1006.78 | 1006.97 | 1006.94 | 1006.95 | 1007.15 | 1007.34 | 1007.27 | 1007.32 | 1007.00 | 1007.09 | 1007.02 | 1006.82      |
| 2              | 1007.17 | 1006.94 | 1006.19 | 1005.78 | 1005.73 | 1005.50 | 1005.67 | 1006.06 | 1006.37 | 1006.41 | 1006.51 | 1006.57 |              |
|                | 1006.11 | 1006.14 | 1006.49 | 1006.99 | 1007.61 | 1008.30 | 1009.02 | 1009.58 | 1010.74 | 1011.50 | 1011.97 | 1012.40 | 1007.57      |
| 3              | 1012.68 | 1012.81 | 1012.83 | 1013.02 | 1013.11 | 1013.11 | 1013.12 | 1013.59 | 1013.74 | 1013.98 | 1014.31 | 1014.23 |              |
|                | 1013.66 | 1013.38 | 1013.20 | 1012.95 | 1012.74 | 1012.86 | 1012.87 | 1012.71 | 1012.55 | 1012.45 | 1012.20 | 1011.58 | 1013.07      |
| 4              | 1011.53 | 1010.70 | 1010.11 | 1009.49 | 1009.58 | 1009.34 | 1009.37 | 1009.55 | 1009.65 | 1009.63 | 1009.51 | 1009.06 |              |
|                | 1007.97 | 1007.37 | 1007.15 | 1006.61 | 1006.14 | 1006.09 | 1006.05 | 1005.63 | 1005.33 | 1005.50 | 1005.20 | 1004.79 | 1007.97      |
| 5              | 1004.23 | 1003.81 | 1003.21 | 1002.43 | 1001.62 | 1000.82 | 1000.13 | 999.53  | 998.95  | 998.00  | 997.52  | 997.05  |              |
|                | 996.57  | 996.51  | 996.21  | 996.16  | 996.72  | 997.25  | 997.65  | 998.01  | 997.99  | 997.87  | 997.26  | 996.76  | 998.84       |
| 6              | 996.05  | 995.63  | 994.94  | 994.80  | 994.93  | 994.93  | 995.48  | 995.85  | 996.42  | 996.47  | 996.56  | 996.87  |              |
|                | 996.98  | 997.61  | 998.39  | 999.53  | 1000.47 | 1001.64 | 1002.57 | 1003.17 | 1004.01 | 1004.71 | 1005.50 | 1006.28 | 998.74       |
| 7              | 1006.97 | 1007.17 | 1007.09 | 1007.15 | 1007.59 | 1007.97 | 1008.34 | 1009.30 | 1009.74 | 1009.89 | 1010.11 | 1010.07 |              |
|                | 1009.76 | 1009.59 | 1010.09 | 1010.76 | 1011.44 | 1012.30 | 1012.87 | 1013.43 | 1013.93 | 1013.81 | 1013.99 | 1014.16 | 1010.31      |
| 8              | 1014.38 | 1014.37 | 1014.32 | 1014.53 | 1014.61 | 1014.78 | 1015.33 | 1015.62 | 1015.88 | 1015.92 | 1015.88 | 1015.73 |              |
|                | 1014.98 | 1014.48 | 1014.58 | 1014.54 | 1014.74 | 1015.04 | 1015.27 | 1015.26 | 1015.19 | 1014.87 | 1014.89 | 1014.58 | 1014.99      |
| 9              | 1014.37 | 1013.62 | 1012.50 | 1011.52 | 1010.78 | 1010.41 | 1010.27 | 1010.18 | 1010.24 | 1010.17 | 1010.03 | 1009.90 |              |
|                | 1009.61 | 1009.45 | 1009.38 | 1009.21 | 1009.54 | 1009.79 | 1010.21 | 1010.35 | 1010.45 | 1010.39 | 1010.21 | 1009.79 | 1010.51      |
| 10             | 1009.61 | 1009.30 | 1008.79 | 1008.29 | 1008.29 | 1007.99 | 1007.85 | 1007.92 | 1007.66 | 1007.50 | 1007.21 | 1006.46 |              |
|                | 1005.65 | 1004.88 | 1004.60 | 1004.62 | 1004.93 | 1005.35 | 1006.02 | 1005.95 | 1005.57 | 1005.32 | 1005.02 | 1004.12 | 1006.62      |
| 11             | 1003.23 | 1002.23 | 1001.06 | 1000.92 | 1000.36 | 999.74  | 999.01  | 998.11  | 997.76  | 997.53  | 997.07  | 996.66  |              |
|                | 995.74  | 995.07  | 994.69  | 994.73  | 995.56  | 996.72  | 997.89  | 998.58  | 999.20  | 999.36  | 999.26  | 999.41  | 998.33       |
| 12             | 999.66  | 999.39  | 999.04  | 999.18  | 999.19  | 999.47  | 999.62  | 999.66  | 999.35  | 998.99  | 998.38  | 997.78  |              |
|                | 997.21  | 996.79  | 996.65  | 996.66  | 997.30  | 998.55  | 999.75  | 1000.62 | 1001.33 | 1001.58 | 1001.60 | 1001.62 | 999.14       |
| 13             | 1001.81 | 1001.80 | 1001.80 | 1002.10 | 1002.58 | 1003.02 | 1003.33 | 1004.12 | 1004.62 | 1004.83 | 1005.19 | 1005.22 |              |
|                | 1005.22 | 1005.72 | 1006.28 | 1006.85 | 1007.58 | 1008.41 | 1008.87 | 1009.32 | 1009.81 | 1010.19 | 1010.54 | 1010.85 | 1005.84      |
| 14             | 1011.23 | 1011.26 | 1011.24 | 1011.41 | 1011.61 | 1011.92 | 1012.57 | 1013.31 | 1013.55 | 1013.56 | 1013.32 | 1012.95 |              |
|                | 1012.43 | 1011.99 | 1011.84 | 1012.09 | 1012.38 | 1012.74 | 1013.01 | 1013.49 | 1013.89 | 1014.05 | 1014.03 | 1014.14 | 1012.67      |
| 15             | 1014.25 | 1014.24 | 1014.25 | 1014.29 | 1014.29 | 1014.51 | 1014.99 | 1015.37 | 1015.53 | 1015.54 | 1015.36 | 1014.95 |              |
|                | 1014.52 | 1014.28 | 1014.18 | 1014.09 | 1014.34 | 1014.53 | 1014.79 | 1015.15 | 1015.55 | 1015.72 | 1015.67 | 1015.59 | 1014.83      |
| 16             | 1015.47 | 1014.86 | 1014.28 | 1013.89 | 1013.62 | 1013.53 | 1013.51 | 1013.28 | 1013.28 | 1013.43 | 1013.55 | 1013.48 |              |
|                | 1013.04 | 1012.64 | 1012.40 | 1012.34 | 1012.20 | 1012.24 | 1012.37 | 1012.54 | 1012.85 | 1013.07 | 1013.08 | 1013.16 | 1013.25      |
| 17             | 1013.23 | 1012.98 | 1012.94 | 1013.01 | 1013.13 | 1013.18 | 1013.36 | 1013.53 | 1013.60 | 1013.64 | 1013.50 | 1013.02 |              |
|                | 1012.49 | 1012.18 | 1011.92 | 1011.97 | 1012.08 | 1012.29 | 1012.65 | 1013.08 | 1013.34 | 1013.40 | 1013.37 | 1013.25 | 1012.96      |
| 18             | 1013.08 | 1013.07 | 1012.89 | 1012.74 | 1012.91 | 1013.00 | 1013.55 | 1013.87 | 1014.06 | 1014.01 | 1013.54 | 1012.99 |              |
|                | 1012.01 | 1011.98 | 1012.04 | 1011.75 | 1011.42 | 1011.27 | 1011.35 | 1011.62 | 1011.93 | 1011.41 | 1011.01 | 1011.17 | 1012.44      |
| 19             | 1011.36 | 1010.40 | 1009.68 | 1010.05 | 1010.00 | 1009.52 | 1009.00 | 1009.31 | 1009.96 | 1009.86 | 1009.70 | 1009.36 |              |
|                | 1008.75 | 1008.75 | 1008.48 | 1008.32 | 1008.66 | 1009.14 | 1009.42 | 1009.71 | 1009.82 | 1010.02 | 1010.02 | 1009.93 | 1009.55      |
| 20             | 1009.97 | 1009.80 | 1009.68 | 1009.63 | 1009.63 | 1010.09 | 1010.24 | 1010.59 | 1011.08 | 1011.53 | 1011.76 | 1011.62 |              |
|                | 1011.15 | 1010.95 | 1010.74 | 1010.73 | 1011.10 | 1011.63 | 1011.91 | 1012.28 | 1012.82 | 1013.08 | 1012.92 | 1012.39 | 1011.14      |
| 21             | 1012.04 | 1011.49 | 1011.34 | 1011.74 | 1012.31 | 1011.60 | 1011.47 | 1011.84 | 1012.26 | 1011.63 | 1010.61 | 1009.38 |              |
|                | 1008.51 | 1008.04 | 1007.64 | 1007.41 | 1007.23 | 1007.35 | 1007.45 | 1007.47 | 1006.85 | 1006.74 | 1006.80 | 1006.38 | 1009.40      |
| 22             | 1005.64 | 1004.39 | 1003.26 | 1003.36 | 1003.17 | 1002.49 | 1001.90 | 1001.01 | 1001.13 | 1001.34 | 1000.29 | 999.80  |              |
|                | 998.76  | 998.41  | 998.30  | 998.30  | 998.26  | 998.31  | 998.25  | 998.37  | 998.79  | 998.90  | 998.92  | 999.34  | 1000.45      |
| 23             | 999.79  | 999.99  | 1000.07 | 1000.54 | 1000.85 | 1001.19 | 1001.65 | 1002.09 | 1002.39 | 1002.74 | 1003.01 | 1002.91 |              |
|                | 1002.98 | 1003.89 | 1004.52 | 1004.65 | 1005.17 | 1005.75 | 1006.57 | 1007.58 | 1008.10 | 1008.48 | 1008.91 | 1009.42 | 1003.89      |
| 24             | 1010.21 | 1010.04 | 1010.05 | 1010.08 | 1009.84 | 1010.03 | 1010.10 | 1010.42 | 1010.68 | 1011.05 | 1011.17 | 1011.04 |              |
|                | 1010.57 | 1010.46 | 1009.99 | 1009.88 | 1009.82 | 1009.80 | 1010.22 | 1010.79 | 1011.26 | 1011.42 | 1011.53 | 1011.67 | 1010.50      |
| 25             | 1011.77 | 1011.71 | 1011.77 | 1011.95 | 1011.99 | 1012.27 | 1012.81 | 1013.16 | 1013.54 | 1013.62 | 1013.74 | 1014.30 |              |
|                | 1014.34 | 1014.38 | 1014.47 | 1014.62 | 1015.11 | 1015.55 | 1016.30 | 1017.02 | 1017.23 | 1017.95 | 1018.20 | 1018.36 | 1014.42      |
| 26             | 1018.73 | 1018.65 | 1018.69 | 1018.96 | 1019.33 | 1019.71 | 1020.55 | 1021.16 | 1021.41 | 1021.51 | 1021.17 | 1021.06 |              |
|                | 1020.82 | 1020.27 | 1020.24 | 1020.25 | 1020.70 | 1020.96 | 1021.50 | 1021.97 | 1021.95 | 1021.96 | 1021.68 | 1021.32 | 1020.61      |
| 27             | 1021.20 | 1020.98 | 1020.60 | 1020.63 | 1020.80 | 1021.07 | 1021.52 | 1021.68 | 1021.74 | 1021.10 | 1020.93 | 1020.59 |              |
|                | 1020.16 | 1019.64 | 1018.97 | 1018.61 | 1018.71 | 1018.40 | 1018.65 | 1018.92 | 1018.92 | 1018.52 | 1018.16 | 1017.33 | 1019.91      |
| 28             | 1016.71 | 1016.12 | 1015.43 | 1014.76 | 1014.37 | 1014.18 | 1014.25 | 1013.85 | 1013.57 | 1013.40 | 1012.80 | 1012.27 |              |
|                | 1011.05 | 1010.28 | 1010.21 | 1009.67 | 1009.49 | 1009.77 | 1010.28 | 1010.93 | 1011.36 | 1011.19 | 1011.48 | 1011.79 | 1012.47      |
| 29             | 1011.94 | 1012.25 | 1012.21 | 1012.50 | 1013.03 | 1013.43 | 1013.74 | 1014.03 | 1014.49 | 1014.87 | 1014.87 | 1014.74 |              |
|                | 1014.46 | 1014.56 | 1014.65 | 1014.59 | 1014.77 | 1015.04 | 1015.57 | 1016.26 | 1016.95 | 1017.36 | 1017.56 | 1017.71 | 1014.65      |
| 30             | 1017.89 | 1017.96 | 1017.86 | 1018.03 | 1018.48 | 1019.58 | 1019.88 | 1019.84 | 1020.24 | 1020.10 | 1020.14 | 1019.70 |              |
|                | 1019.41 | 1019.46 | 1019.37 | 1019.23 | 1019.15 | 1019.15 | 1019.70 | 1020.26 | 1020.35 | 1020.52 | 1020.39 | 1020.11 | 1019.45      |
| 31             | 1019.46 | 1019.19 | 1018.82 | 1018.70 | 1018.70 | 1018.94 | 1019.38 | 1019.34 | 1019.63 | 1019.63 | 1019.56 | 1019.27 |              |
|                | 1018.74 | 1018.33 | 1018.11 | 1017.79 | 1017.55 | 1017.60 | 1017.91 | 1018.24 | 1018.50 | 1018.46 | 1018.49 | 1018.41 | 1018.70      |
| MONTHLY<br>AVG | 1010.36 | 1010.08 | 1009.74 | 1009.70 | 1009.75 | 1009.79 | 1009.96 | 1010.15 | 1010.34 | 1010.32 | 1010.17 | 1009.89 |              |
|                | 1009.38 | 1009.17 | 1009.12 | 1009.12 | 1009.35 | 1009.71 | 1010.14 | 1010.50 | 1010.77 | 1010.86 | 1010.87 | 1010.80 | 1010.00      |

## S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

## Pressure in hectoPascal - April 2006

| UT      | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10      | 11      | 12      | DAILY   |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAY     | 13      | 14      | 15      | 16      | 17      | 18      | 19      | 20      | 21      | 22      | 23      | 24      | AVG     |
| 1       | 1018.32 | 1017.91 | 1017.39 | 1017.16 | 1017.32 | 1017.56 | 1017.49 | 1017.33 | 1017.40 | 1017.54 | 1017.32 | 1016.77 |         |
|         | 1016.09 | 1015.60 | 1015.28 | 1015.21 | 1015.39 | 1015.23 | 1015.36 | 1015.81 | 1015.78 | 1015.62 | 1015.54 | 1015.21 | 1016.48 |
| 2       | 1015.22 | 1014.59 | 1014.13 | 1013.74 | 1013.55 | 1013.59 | 1013.44 | 1013.30 | 1013.61 | 1013.58 | 1013.30 | 1013.02 |         |
|         | 1012.42 | 1012.10 | 1011.96 | 1011.83 | 1011.88 | 1012.18 | 1012.60 | 1013.18 | 1013.24 | 1013.28 | 1013.42 | 1013.39 | 1013.19 |
| 3       | 1013.34 | 1013.10 | 1013.07 | 1013.32 | 1013.24 | 1013.37 | 1013.59 | 1013.53 | 1013.66 | 1013.66 | 1013.37 | 1013.05 |         |
|         | 1012.63 | 1011.95 | 1011.43 | 1010.99 | 1010.98 | 1011.35 | 1011.73 | 1012.37 | 1012.37 | 1012.44 | 1012.48 | 1012.59 | 1012.65 |
| 4       | 1012.58 | 1012.60 | 1012.83 | 1012.91 | 1013.12 | 1013.26 | 1013.36 | 1013.69 | 1013.94 | 1013.82 | 1013.54 | 1013.18 |         |
|         | 1012.61 | 1012.13 | 1012.08 | 1012.14 | 1012.48 | 1012.58 | 1012.84 | 1012.88 | 1012.67 | 1012.74 | 1013.19 | 1013.12 | 1012.93 |
| 5       | 1012.40 | 1011.43 | 1010.94 | 1010.82 | 1010.60 | 1010.37 | 1010.41 | 1010.22 | 1009.49 | 1009.47 | 1009.00 | 1008.21 |         |
|         | 1007.14 | 1005.28 | 1004.05 | 1004.19 | 1003.81 | 1003.69 | 1003.81 | 1004.92 | 1005.52 | 1005.83 | 1005.60 | 1005.44 | 1007.61 |
| 6       | 1005.11 | 1004.51 | 1004.08 | 1004.05 | 1004.02 | 1004.11 | 1004.51 | 1004.31 | 1005.16 | 1004.99 | 1004.67 | 1004.79 |         |
|         | 1004.38 | 1004.00 | 1003.99 | 1004.14 | 1004.47 | 1005.09 | 1005.98 | 1007.01 | 1007.37 | 1007.67 | 1007.73 | 1007.68 | 1005.16 |
| 7       | 1007.78 | 1007.90 | 1008.07 | 1008.22 | 1008.54 | 1009.10 | 1009.67 | 1009.91 | 1010.15 | 1010.38 | 1010.24 | 1010.12 |         |
|         | 1010.01 | 1009.93 | 1009.93 | 1009.97 | 1010.10 | 1010.54 | 1011.48 | 1012.30 | 1012.64 | 1012.98 | 1013.30 | 1013.41 | 1010.28 |
| 8       | 1013.32 | 1013.25 | 1013.49 | 1013.90 | 1014.44 | 1014.77 | 1015.04 | 1015.22 | 1015.47 | 1015.55 | 1015.53 | 1015.34 |         |
|         | 1015.28 | 1015.02 | 1014.72 | 1014.88 | 1015.18 | 1015.28 | 1015.73 | 1016.27 | 1016.68 | 1016.99 | 1017.20 | 1017.07 | 1015.23 |
| 9       | 1016.55 | 1016.47 | 1016.44 | 1016.53 | 1016.60 | 1016.90 | 1017.14 | 1017.28 | 1017.32 | 1017.20 | 1016.72 | 1016.09 |         |
|         | 1015.56 | 1015.09 | 1014.82 | 1014.86 | 1014.55 | 1014.01 | 1014.18 | 1014.21 | 1013.77 | 1013.50 | 1012.94 | 1012.31 | 1015.46 |
| 10      | 1011.94 | 1011.30 | 1010.59 | 1010.32 | 1009.57 | 1009.62 | 1009.66 | 1009.84 | 1009.06 | 1008.82 | 1008.83 | 1007.63 |         |
|         | 1006.77 | 1006.24 | 1004.56 | 1004.32 | 1005.14 | 1005.60 | 1006.07 | 1006.74 | 1007.25 | 1007.62 | 1007.75 | 1007.75 | 1008.04 |
| 11      | 1007.90 | 1008.03 | 1007.28 | 1006.70 | 1006.89 | 1007.25 | 1007.48 | 1007.92 | 1008.08 | 1008.21 | 1008.20 | 1008.09 |         |
|         | 1007.93 | 1007.61 | 1006.62 | 1006.28 | 1006.05 | 1005.71 | 1005.89 | 1006.54 | 1007.14 | 1007.89 | 1008.23 | 1008.42 | 1007.35 |
| 12      | 1008.32 | 1007.94 | 1008.35 | 1008.58 | 1009.23 | 1009.83 | 1010.37 | 1010.40 | 1010.22 | 1010.12 | 1009.64 | 1009.05 |         |
|         | 1008.67 | 1008.09 | 1007.69 | 1007.41 | 1007.60 | 1007.68 | 1007.83 | 1008.15 | 1008.36 | 1008.41 | 1008.34 | 1008.21 | 1008.69 |
| 13      | 1008.03 | 1008.20 | 1008.16 | 1008.10 | 1008.26 | 1008.64 | 1009.27 | 1009.64 | 1010.16 | 1010.36 | 1010.52 | 1010.35 |         |
|         | 1010.27 | 1010.20 | 1010.16 | 1010.24 | 1010.66 | 1011.09 | 1011.87 | 1012.78 | 1013.34 | 1013.96 | 1014.47 | 1014.77 | 1010.56 |
| 14      | 1014.71 | 1014.83 | 1015.19 | 1015.37 | 1015.58 | 1016.27 | 1016.84 | 1017.28 | 1017.71 | 1017.85 | 1017.78 | 1017.57 |         |
|         | 1017.52 | 1017.57 | 1017.39 | 1017.25 | 1017.31 | 1017.99 | 1019.07 | 1019.88 | 1019.92 | 1020.12 | 1020.08 | 1020.03 | 1017.55 |
| 15      | 1019.75 | 1019.39 | 1019.49 | 1019.45 | 1019.63 | 1019.86 | 1020.75 | 1021.21 | 1021.25 | 1021.46 | 1021.18 | 1020.57 |         |
|         | 1019.98 | 1019.38 | 1019.09 | 1019.04 | 1019.08 | 1018.87 | 1018.84 | 1018.96 | 1018.49 | 1018.25 | 1017.91 | 1017.58 | 1019.56 |
| 16      | 1016.56 | 1016.23 | 1015.87 | 1015.51 | 1014.57 | 1015.86 | 1015.70 | 1015.83 | 1015.68 | 1015.47 | 1014.93 | 1014.59 |         |
|         | 1014.50 | 1014.26 | 1013.89 | 1013.17 | 1012.76 | 1012.44 | 1012.92 | 1013.43 | 1013.81 | 1013.82 | 1013.63 | 1013.42 | 1014.54 |
| 17      | 1012.95 | 1012.19 | 1011.89 | 1011.65 | 1011.00 | 1010.86 | 1011.49 | 1010.91 | 1011.12 | 1011.23 | 1011.36 | 1010.82 |         |
|         | 1010.21 | 1009.73 | 1009.51 | 1008.70 | 1008.16 | 1008.04 | 1007.96 | 1008.50 | 1008.35 | 1008.12 | 1008.08 | 1007.56 | 1010.02 |
| 18      | 1006.86 | 1006.58 | 1005.99 | 1005.09 | 1004.66 | 1003.98 | 1003.42 | 1002.90 | 1002.49 | 1001.91 | 1000.94 | 999.99  |         |
|         | 999.38  | 999.08  | 998.72  | 998.41  | 998.30  | 998.86  | 999.76  | 1000.10 | 1000.54 | 1000.78 | 1001.32 | 1001.77 | 1001.74 |
| 19      | 1001.83 | 1002.02 | 1002.77 | 1003.21 | 1003.86 | 1004.56 | 1005.11 | 1006.00 | 1006.62 | 1007.22 | 1007.58 | 1007.76 |         |
|         | 1007.95 | 1008.09 | 1008.04 | 1008.14 | 1008.64 | 1009.15 | 1009.80 | 1010.54 | 1011.14 | 1011.53 | 1011.88 | 1012.16 | 1007.32 |
| 20      | 1012.11 | 1012.11 | 1012.21 | 1012.27 | 1012.65 | 1013.27 | 1013.66 | 1013.76 | 1013.86 | 1013.80 | 1013.58 | 1013.31 |         |
|         | 1013.34 | 1013.01 | 1012.71 | 1012.67 | 1012.85 | 1013.21 | 1014.06 | 1014.53 | 1015.06 | 1014.70 | 1014.51 | 1014.71 | 1013.41 |
| 21      | 1014.50 | 1014.36 | 1014.29 | 1014.13 | 1014.13 | 1014.47 | 1015.06 | 1015.07 | 1015.20 | 1015.09 | 1014.83 | 1014.34 |         |
|         | 1013.97 | 1013.72 | 1013.61 | 1014.12 | 1014.54 | 1015.21 | 1015.40 | 1015.69 | 1015.69 | 1015.68 | 1015.66 | 1015.67 | 1014.77 |
| 22      | 1015.62 | 1015.56 | 1015.50 | 1015.44 | 1015.63 | 1015.84 | 1016.13 | 1016.21 | 1016.22 | 1016.16 | 1015.87 | 1015.51 |         |
|         | 1015.36 | 1015.08 | 1014.68 | 1014.50 | 1014.48 | 1014.52 | 1014.93 | 1015.61 | 1016.05 | 1015.91 | 1015.77 | 1015.43 | 1015.50 |
| 23      | 1015.38 | 1015.47 | 1015.32 | 1015.40 | 1015.71 | 1015.89 | 1016.16 | 1016.31 | 1016.53 | 1016.60 | 1016.15 | 1015.83 |         |
|         | 1015.54 | 1015.08 | 1014.95 | 1014.84 | 1014.68 | 1014.74 | 1015.24 | 1015.66 | 1016.03 | 1016.28 | 1016.17 | 1016.02 | 1015.66 |
| 24      | 1015.64 | 1015.55 | 1015.47 | 1015.40 | 1015.51 | 1015.58 | 1015.72 | 1016.04 | 1016.55 | 1016.73 | 1016.48 | 1016.07 |         |
|         | 1015.84 | 1015.50 | 1015.16 | 1015.08 | 1014.92 | 1014.88 | 1015.19 | 1015.78 | 1016.22 | 1016.35 | 1016.33 | 1016.16 | 1015.76 |
| 25      | 1015.89 | 1015.44 | 1015.52 | 1015.49 | 1015.54 | 1015.66 | 1016.32 | 1016.84 | 1016.84 | 1016.81 | 1016.66 | 1016.40 |         |
|         | 1016.04 | 1015.77 | 1015.37 | 1015.48 | 1015.53 | 1015.43 | 1015.56 | 1015.93 | 1016.01 | 1016.10 | 1015.97 | 1015.90 | 1015.94 |
| 26      | 1016.10 | 1016.06 | 1015.67 | 1015.40 | 1015.32 | 1015.36 | 1015.54 | 1015.33 | 1015.13 | 1015.14 | 1014.72 | 1014.13 |         |
|         | 1013.74 | 1013.23 | 1012.88 | 1012.89 | 1012.86 | 1012.90 | 1013.25 | 1013.58 | 1013.62 | 1013.57 | 1013.30 | 1012.87 | 1014.27 |
| 27      | 1012.39 | 1011.81 | 1011.47 | 1011.11 | 1010.99 | 1011.11 | 1011.07 | 1010.86 | 1010.62 | 1010.44 | 1010.03 | 1009.41 |         |
|         | 1008.97 | 1008.74 | 1008.94 | 1009.01 | 1008.82 | 1008.76 | 1009.17 | 1009.48 | 1009.35 | 1009.21 | 1009.06 | 1008.70 | 1009.98 |
| 28      | 1008.21 | 1007.78 | 1007.39 | 1007.00 | 1006.83 | 1006.79 | 1006.72 | 1006.65 | 1006.63 | 1006.27 | 1005.93 | 1005.51 |         |
|         | 1004.95 | 1004.52 | 1004.44 | 1004.57 | 1004.47 | 1004.74 | 1005.16 | 1005.40 | 1005.40 | 1005.26 | 1005.00 | 1004.85 | 1005.85 |
| 29      | 1004.51 | 1004.24 | 1003.94 | 1003.71 | 1003.55 | 1003.73 | 1003.86 | 1003.95 | 1003.83 | 1003.78 | 1003.77 | 1003.42 |         |
|         | 1003.38 | 1003.15 | 1003.09 | 1003.25 | 1003.46 | 1003.83 | 1004.09 | 1004.44 | 1004.63 | 1004.64 | 1004.57 | 1004.41 | 1003.88 |
| 30      | 1004.12 | 1004.18 | 1004.24 | 1004.28 | 1004.55 | 1004.94 | 1005.34 | 1005.67 | 1005.96 | 1006.21 | 1006.49 | 1006.72 |         |
|         | 1007.08 | 1007.09 | 1007.24 | 1007.53 | 1007.88 | 1008.20 | 1008.69 | 1009.16 | 1009.53 | 1009.71 | 1009.87 | 1009.92 | 1006.86 |
| MONTHLY | 1011.93 | 1011.70 | 1011.57 | 1011.48 | 1011.50 | 1011.75 | 1012.01 | 1012.11 | 1012.20 | 1012.20 | 1011.97 | 1011.59 |         |
| AVG     | 1011.25 | 1010.87 | 1010.57 | 1010.50 | 1010.57 | 1010.73 | 1011.15 | 1011.66 | 1011.87 | 1011.96 | 1011.98 | 1011.88 | 1011.54 |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
 Pressure in hectoPascal - May 2006

| UT DAY      | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10      | 11      | 12      | DAILY AVG |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
|             | 13      | 14      | 15      | 16      | 17      | 18      | 19      | 20      | 21      | 22      | 23      | 24      |           |
| 1           | 1009.79 | 1009.76 | 1009.87 | 1009.77 | 1009.97 | 1010.61 | 1011.00 | 1011.04 | 1011.43 | 1011.73 | 1011.90 | 1011.89 |           |
|             | 1011.93 | 1012.01 | 1012.24 | 1012.44 | 1012.71 | 1013.13 | 1013.72 | 1014.26 | 1014.79 | 1015.22 | 1015.66 | 1015.65 | 1012.19   |
| 2           | 1015.59 | 1015.67 | 1015.74 | 1015.99 | 1016.47 | 1016.82 | 1016.77 | 1016.97 | 1017.24 | 1017.17 | 1017.07 | 1017.07 |           |
|             | 1017.14 | 1016.97 | 1016.78 | 1016.69 | 1016.59 | 1016.70 | 1017.06 | 1017.40 | 1017.54 | 1017.47 | 1017.51 | 1017.40 | 1016.83   |
| 3           | 1017.09 | 1016.81 | 1016.68 | 1016.70 | 1016.92 | 1017.07 | 1017.07 | 1017.02 | 1016.67 | 1016.45 | 1016.24 | 1016.16 |           |
|             | 1015.84 | 1015.48 | 1015.45 | 1015.51 | 1015.69 | 1015.93 | 1016.13 | 1016.36 | 1016.60 | 1016.48 | 1016.36 | 1016.00 | 1016.36   |
| 4           | 1015.56 | 1015.42 | 1015.47 | 1015.57 | 1016.01 | 1016.43 | 1016.33 | 1016.33 | 1016.21 | 1015.89 | 1015.58 | 1015.21 |           |
|             | 1015.24 | 1015.06 | 1014.69 | 1014.49 | 1014.71 | 1014.91 | 1015.21 | 1015.57 | 1015.83 | 1015.90 | 1016.09 | 1016.28 | 1015.58   |
| 5           | 1016.27 | 1016.33 | 1016.38 | 1016.56 | 1016.96 | 1017.38 | 1017.60 | 1017.37 | 1017.25 | 1017.10 | 1016.93 | 1016.76 |           |
|             | 1017.18 | 1017.35 | 1017.25 | 1017.22 | 1017.15 | 1017.69 | 1018.09 | 1018.60 | 1019.00 | 1018.97 | 1018.91 | 1018.92 | 1017.47   |
| 6           | 1018.69 | 1018.52 | 1018.51 | 1018.38 | 1018.50 | 1018.72 | 1018.82 | 1018.80 | 1018.79 | 1018.66 | 1018.37 | 1018.23 |           |
|             | 1018.11 | 1017.80 | 1017.87 | 1017.87 | 1017.69 | 1017.86 | 1018.36 | 1018.68 | 1018.73 | 1018.63 | 1018.45 | 1018.24 | 1018.39   |
| 7           | 1017.88 | 1017.69 | 1017.46 | 1017.35 | 1017.50 | 1017.63 | 1017.68 | 1017.75 | 1017.66 | 1017.64 | 1017.47 | 1017.36 |           |
|             | 1017.26 | 1016.94 | 1016.74 | 1016.75 | 1016.66 | 1016.84 | 1017.29 | 1017.76 | 1017.90 | 1017.77 | 1017.77 | 1017.65 | 1017.43   |
| 8           | 1017.16 | 1016.68 | 1016.48 | 1016.48 | 1016.64 | 1016.83 | 1017.05 | 1017.03 | 1016.90 | 1016.76 | 1016.41 | 1016.08 |           |
|             | 1015.58 | 1015.25 | 1014.93 | 1014.55 | 1014.44 | 1014.87 | 1015.42 | 1015.79 | 1016.13 | 1016.00 | 1015.97 | 1015.57 | 1016.04   |
| 9           | 1014.99 | 1014.49 | 1013.95 | 1013.60 | 1013.22 | 1013.21 | 1012.51 | 1012.15 | 1011.78 | 1011.62 | 1011.54 | 1011.07 |           |
|             | 1010.80 | 1010.51 | 1010.09 | 1009.76 | 1009.20 | 1009.17 | 1009.36 | 1009.65 | 1009.97 | 1009.91 | 1009.86 | 1009.94 | 1011.35   |
| 10          | 1009.60 | 1009.43 | 1009.31 | 1009.30 | 1009.81 | 1010.18 | 1010.49 | 1010.64 | 1010.70 | 1010.69 | 1010.59 | 1010.70 |           |
|             | 1010.62 | 1010.34 | 1010.09 | 1010.22 | 1010.03 | 1010.37 | 1010.80 | 1011.31 | 1011.56 | 1011.74 | 1011.90 | 1011.78 | 1010.51   |
| 11          | 1011.68 | 1011.55 | 1011.41 | 1011.52 | 1011.81 | 1012.18 | 1012.63 | 1012.65 | 1012.76 | 1012.89 | 1012.86 | 1013.19 |           |
|             | 1013.35 | 1013.38 | 1013.77 | 1014.24 | 1014.43 | 1014.92 | 1015.40 | 1016.04 | 1016.73 | 1017.10 | 1017.41 | 1017.62 | 1013.81   |
| 12          | 1017.88 | 1018.03 | 1018.29 | 1018.34 | 1018.68 | 1019.05 | 1019.39 | 1019.69 | 1020.00 | 1020.15 | 1020.18 | 1020.16 |           |
|             | 1020.03 | 1019.66 | 1019.50 | 1020.00 | 1020.22 | 1020.46 | 1020.85 | 1021.36 | 1021.48 | 1021.38 | 1021.04 | 1020.74 | 1019.86   |
| 13          | 1020.48 | 1020.46 | 1020.36 | 1020.38 | 1020.93 | 1021.21 | 1021.49 | 1021.88 | 1021.98 | 1021.81 | 1021.53 | 1021.23 |           |
|             | 1020.92 | 1020.64 | 1020.30 | 1020.02 | 1019.65 | 1019.81 | 1019.81 | 1019.93 | 1020.10 | 1019.70 | 1019.82 | 1019.47 | 1020.58   |
| 14          | 1019.38 | 1019.21 | 1019.03 | 1018.45 | 1018.31 | 1018.41 | 1018.55 | 1018.89 | 1018.93 | 1018.43 | 1018.06 | 1017.71 |           |
|             | 1017.46 | 1016.84 | 1016.48 | 1016.26 | 1016.45 | 1016.72 | 1016.99 | 1017.54 | 1017.98 | 1018.15 | 1018.17 | 1018.19 | 1017.94   |
| 15          | 1018.00 | 1017.97 | 1018.08 | 1018.21 | 1018.44 | 1018.86 | 1019.32 | 1019.42 | 1019.42 | 1019.48 | 1019.32 | 1018.93 |           |
|             | 1018.54 | 1018.52 | 1018.43 | 1018.44 | 1018.40 | 1018.68 | 1018.96 | 1019.62 | 1020.12 | 1020.32 | 1020.45 | 1020.19 | 1019.00   |
| 16          | 1019.96 | 1019.93 | 1019.80 | 1019.87 | 1020.34 | 1020.64 | 1020.88 | 1020.94 | 1020.56 | 1020.15 | 1019.98 | 1019.94 |           |
|             | 1020.08 | 1019.83 | 1019.58 | 1019.62 | 1019.15 | 1019.15 | 1019.58 | 1020.01 | 1020.60 | 1020.79 | 1020.79 | 1020.30 | 1020.10   |
| 17          | 1020.36 | 1020.12 | 1019.74 | 1019.72 | 1019.80 | 1019.93 | 1019.95 | 1020.18 | 1020.24 | 1020.27 | 1019.85 | 1019.60 |           |
|             | 1019.14 | 1018.93 | 1018.93 | 1018.69 | 1018.41 | 1018.41 | 1018.78 | 1019.22 | 1019.46 | 1019.53 | 1019.39 | 1019.25 | 1019.50   |
| 18          | 1018.92 | 1018.67 | 1018.68 | 1019.02 | 1019.40 | 1019.83 | 1019.79 | 1019.89 | 1019.81 | 1019.78 | 1019.59 | 1019.10 |           |
|             | 1018.38 | 1017.83 | 1017.51 | 1017.32 | 1017.43 | 1017.65 | 1017.68 | 1017.56 | 1017.25 | 1017.09 | 1017.29 | 1017.01 | 1018.44   |
| 19          | 1016.53 | 1015.71 | 1015.35 | 1015.21 | 1015.30 | 1015.31 | 1015.66 | 1014.98 | 1015.05 | 1015.03 | 1012.86 | 1013.40 |           |
|             | 1013.47 | 1012.95 | 1012.96 | 1012.47 | 1011.96 | 1011.82 | 1012.12 | 1012.49 | 1012.56 | 1012.31 | 1011.98 | 1012.01 | 1013.73   |
| 20          | 1012.06 | 1011.67 | 1011.10 | 1011.05 | 1011.23 | 1011.40 | 1011.28 | 1011.37 | 1011.40 | 1011.66 | 1011.72 | 1011.32 |           |
|             | 1011.19 | 1010.94 | 1010.98 | 1011.07 | 1011.08 | 1011.37 | 1011.21 | 1011.58 | 1012.08 | 1012.53 | 1012.74 | 1012.68 | 1011.53   |
| 21          | 1012.40 | 1012.10 | 1011.45 | 1011.28 | 1011.87 | 1012.23 | 1012.40 | 1012.54 | 1012.45 | 1012.47 | 1012.66 | 1012.49 |           |
|             | 1012.40 | 1012.34 | 1012.17 | 1012.17 | 1011.81 | 1011.99 | 1012.24 | 1012.81 | 1013.12 | 1013.23 | 1013.34 | 1013.16 | 1012.38   |
| 22          | 1012.90 | 1012.68 | 1012.48 | 1012.52 | 1012.70 | 1013.03 | 1012.88 | 1012.89 | 1012.70 | 1012.44 | 1012.10 | 1012.09 |           |
|             | 1011.96 | 1011.46 | 1011.46 | 1011.62 | 1011.77 | 1011.85 | 1012.31 | 1012.81 | 1012.94 | 1012.80 | 1012.61 | 1012.83 | 1012.41   |
| 23          | 1013.52 | 1013.89 | 1013.78 | 1013.83 | 1013.79 | 1014.04 | 1013.98 | 1014.03 | 1013.57 | 1013.42 | 1013.07 | 1013.92 |           |
|             | 1014.76 | 1014.23 | 1012.46 | 1011.52 | 1010.80 | 1010.68 | 1011.15 | 1012.13 | 1012.67 | 1012.81 | 1012.54 | 1011.94 | 1013.02   |
| 24          | 1011.36 | 1010.98 | 1010.60 | 1011.23 | 1012.07 | 1012.41 | 1012.53 | 1012.89 | 1012.61 | 1012.80 | 1013.14 | 1013.51 |           |
|             | 1013.82 | 1013.79 | 1014.02 | 1014.28 | 1014.55 | 1014.99 | 1015.80 | 1016.74 | 1017.39 | 1017.83 | 1017.90 | 1017.68 | 1013.96   |
| 25          | 1017.61 | 1017.70 | 1017.54 | 1017.55 | 1018.02 | 1018.69 | 1019.13 | 1019.33 | 1019.31 | 1019.01 | 1018.60 | 1018.18 |           |
|             | 1017.80 | 1017.43 | 1017.56 | 1017.55 | 1017.58 | 1017.78 | 1018.04 | 1018.61 | 1019.48 | 1019.66 | 1019.40 | 1018.81 | 1018.35   |
| 26          | 1018.57 | 1018.31 | 1018.25 | 1018.42 | 1018.75 | 1019.19 | 1019.37 | 1019.58 | 1019.59 | 1019.90 | 1019.94 | 1019.81 |           |
|             | 1019.48 | 1019.38 | 1019.38 | 1019.26 | 1019.08 | 1019.24 | 1019.27 | 1019.68 | 1020.13 | 1020.28 | 1020.50 | 1020.44 | 1019.41   |
| 27          | 1020.18 | 1020.01 | 1019.78 | 1019.95 | 1020.33 | 1020.80 | 1021.25 | 1020.92 | 1020.63 | 1020.42 | 1020.02 | 1020.03 |           |
|             | 1020.06 | 1019.87 | 1019.56 | 1019.50 | 1019.40 | 1019.31 | 1019.08 | 1019.39 | 1019.85 | 1020.11 | 1020.24 | 1020.10 | 1020.03   |
| 28          | 1019.51 | 1018.91 | 1018.30 | 1018.23 | 1018.48 | 1018.55 | 1018.52 | 1018.12 | 1017.79 | 1017.47 | 1017.04 | 1016.75 |           |
|             | 1016.34 | 1016.03 | 1015.43 | 1014.85 | 1014.51 | 1014.29 | 1014.19 | 1014.43 | 1014.51 | 1014.28 | 1013.78 | 1013.15 | 1016.39   |
| 29          | 1012.60 | 1011.98 | 1011.39 | 1010.89 | 1010.67 | 1010.49 | 1010.19 | 1009.94 | 1009.64 | 1009.38 | 1008.93 | 1008.29 |           |
|             | 1007.67 | 1007.11 | 1006.35 | 1005.53 | 1004.89 | 1004.80 | 1004.63 | 1004.72 | 1005.07 | 1004.86 | 1004.65 | 1004.15 | 1007.87   |
| 30          | 1003.44 | 1002.72 | 1001.81 | 1001.20 | 1000.82 | 1000.60 | 1000.47 | 1000.36 | 1000.06 | 1000.00 | 999.80  | 999.55  |           |
|             | 999.23  | 999.09  | 998.84  | 999.57  | 1000.05 | 1001.32 | 1002.56 | 1003.51 | 1004.76 | 1005.68 | 1006.00 | 1006.56 | 1001.58   |
| 31          | 1006.68 | 1006.23 | 1006.06 | 1006.23 | 1006.55 | 1006.99 | 1007.36 | 1007.51 | 1007.38 | 1007.27 | 1007.10 | 1006.62 |           |
|             | 1006.49 | 1006.62 | 1006.61 | 1006.74 | 1007.02 | 1007.26 | 1007.28 | 1007.86 | 1008.53 | 1009.53 | 1009.23 | 1008.78 | 1007.25   |
| MONTHLY AVG | 1015.38 | 1015.15 | 1014.94 | 1014.93 | 1015.17 | 1015.44 | 1015.56 | 1015.58 | 1015.50 | 1015.42 | 1015.18 | 1015.04 |           |
|             | 1014.91 | 1014.66 | 1014.46 | 1014.39 | 1014.31 | 1014.51 | 1014.82 | 1015.27 | 1015.64 | 1015.74 | 1015.73 | 1015.56 | 1015.14   |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

Pressure in hectoPascal - June 2006

| UT DAY      | 1<br>13 | 2<br>14 | 3<br>15 | 4<br>16 | 5<br>17 | 6<br>18 | 7<br>19 | 8<br>20 | 9<br>21 | 10<br>22 | 11<br>23 | 12<br>24 | DAILY AVG |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|-----------|
| 1           | 1008.46 | 1008.47 | 1008.37 | 1008.43 | 1008.54 |         | 1008.92 | 1009.02 | 1008.96 | 1009.18  | 1009.17  | 1009.73  |           |
|             | 1010.10 | 1010.15 | 1009.84 | 1009.59 | 1009.40 | 1009.57 | 1009.75 | 1010.08 | 1010.61 | 1010.56  | 1010.66  | 1010.36  | 1009.47   |
| 2           | 1010.05 | 1009.98 | 1009.97 | 1009.59 | 1009.49 | 1009.46 | 1009.39 | 1009.28 | 1008.96 | 1008.54  | 1008.40  | 1008.12  |           |
|             | 1008.19 | 1008.85 | 1009.28 | 1008.97 | 1009.13 | 1009.52 | 1009.57 | 1009.60 | 1009.85 | 1009.92  | 1010.05  | 1009.88  | 1009.34   |
| 3           | 1009.76 | 1009.73 | 1009.75 | 1009.89 | 1010.17 | 1010.44 | 1010.62 | 1010.92 | 1010.95 | 1011.37  | 1011.72  | 1011.66  |           |
|             | 1011.51 | 1011.62 | 1011.53 | 1011.73 | 1012.03 | 1012.59 | 1012.98 | 1013.49 | 1013.99 | 1014.36  | 1014.37  | 1014.42  | 1011.73   |
| 4           | 1014.18 | 1014.12 | 1014.18 | 1014.32 | 1014.37 | 1014.65 | 1014.88 | 1015.11 | 1015.23 | 1015.33  | 1015.34  | 1015.00  |           |
|             | 1014.57 | 1014.45 | 1014.50 | 1014.74 | 1015.24 | 1016.31 | 1016.09 | 1016.68 | 1017.33 | 1017.48  | 1017.49  | 1017.36  | 1015.37   |
| 5           | 1017.27 | 1017.19 | 1017.06 | 1017.22 | 1017.66 | 1017.94 | 1018.16 | 1018.28 | 1018.22 | 1018.31  | 1018.35  | 1018.18  |           |
|             | 1017.91 | 1017.58 | 1017.46 | 1017.47 | 1017.62 | 1017.84 | 1017.93 | 1018.47 | 1018.97 | 1018.82  | 1018.74  | 1018.58  | 1017.97   |
| 6           | 1018.28 | 1017.96 | 1017.86 | 1017.86 | 1018.03 | 1018.09 | 1018.10 | 1018.42 | 1018.13 | 1017.96  | 1017.97  | 1017.62  |           |
|             | 1017.51 | 1017.82 | 1017.37 | 1017.79 | 1017.89 | 1018.30 | 1018.53 | 1018.61 | 1018.95 | 1019.32  | 1019.53  | 1019.48  | 1018.22   |
| 7           | 1019.25 | 1018.88 | 1018.73 | 1018.80 | 1018.88 | 1019.32 | 1019.34 | 1019.57 | 1019.53 | 1019.50  | 1019.54  | 1019.38  |           |
|             | 1018.85 | 1018.39 | 1018.17 | 1017.94 | 1017.96 | 1018.12 | 1018.50 | 1018.98 | 1019.50 | 1019.74  | 1019.99  | 1020.17  | 1019.04   |
| 8           | 1020.21 | 1020.32 | 1020.27 | 1020.50 | 1020.89 | 1021.17 | 1021.40 | 1021.47 | 1021.45 | 1021.36  | 1020.97  | 1020.62  |           |
|             | 1020.31 | 1020.26 | 1020.09 | 1019.82 | 1019.67 | 1019.62 | 1019.59 | 1019.86 | 1020.37 | 1020.48  | 1020.66  | 1020.67  | 1020.50   |
| 9           | 1020.50 | 1020.14 | 1019.83 | 1019.72 | 1020.04 | 1020.25 | 1020.27 | 1020.31 | 1020.16 | 1020.00  | 1019.66  | 1019.21  |           |
|             | 1018.77 | 1018.57 | 1018.08 | 1017.84 | 1017.89 | 1018.00 | 1018.13 | 1018.49 | 1018.99 | 1019.17  | 1019.26  | 1019.43  | 1019.28   |
| 10          | 1019.35 | 1019.18 | 1019.15 | 1019.18 | 1019.22 | 1019.18 | 1019.54 | 1019.71 | 1019.63 | 1019.34  | 1018.96  | 1018.57  |           |
|             | 1018.37 | 1018.13 | 1018.12 | 1018.14 | 1017.98 | 1017.94 | 1018.01 | 1018.60 | 1019.18 | 1019.57  | 1019.58  | 1019.77  | 1018.93   |
| 11          | 1019.40 | 1018.90 | 1018.61 | 1018.86 | 1019.27 | 1019.62 | 1019.96 | 1020.61 | 1020.87 | 1021.32  | 1021.47  | 1021.15  |           |
|             | 1020.70 | 1020.28 | 1020.17 | 1020.23 | 1020.53 | 1021.07 | 1021.34 | 1021.78 | 1022.13 | 1022.64  | 1022.72  | 1022.71  | 1020.68   |
| 12          | 1022.64 | 1022.01 | 1021.88 | 1021.83 | 1021.93 | 1021.97 | 1021.93 | 1022.00 | 1021.84 | 1021.99  | 1021.97  | 1021.74  |           |
|             | 1021.60 | 1021.60 | 1021.75 | 1021.76 | 1021.56 | 1021.51 | 1021.60 | 1022.07 | 1022.40 | 1022.46  | 1022.26  | 1022.12  | 1021.93   |
| 13          | 1022.06 | 1021.79 | 1021.66 | 1022.10 | 1022.17 | 1022.18 | 1022.19 | 1021.93 | 1021.81 | 1021.64  | 1021.45  | 1021.14  |           |
|             | 1020.64 | 1020.13 | 1019.72 | 1019.30 | 1019.08 | 1019.08 | 1019.19 | 1019.60 | 1019.79 | 1019.90  | 1019.69  | 1019.40  | 1020.73   |
| 14          | 1019.09 | 1018.83 | 1018.89 | 1019.07 | 1019.10 | 1019.09 | 1018.97 | 1018.92 | 1018.57 | 1018.35  | 1018.09  | 1017.93  |           |
|             | 1017.82 | 1017.63 | 1017.39 | 1017.17 | 1017.28 | 1017.75 | 1018.06 | 1018.42 | 1018.74 | 1018.93  | 1019.13  | 1019.16  | 1018.43   |
| 15          | 1019.12 | 1018.93 | 1018.87 | 1019.17 | 1019.49 | 1019.91 | 1020.01 | 1020.20 | 1020.17 | 1019.89  | 1019.67  | 1019.16  |           |
|             | 1019.06 | 1019.36 | 1019.28 | 1019.25 | 1019.33 | 1019.35 | 1019.17 | 1019.57 | 1019.87 | 1019.90  | 1020.32  | 1020.53  | 1019.57   |
| 16          | 1020.32 | 1019.89 | 1019.57 | 1020.25 | 1021.14 | 1020.79 | 1020.30 | 1020.19 | 1019.75 | 1019.63  | 1019.62  | 1019.97  |           |
|             | 1020.28 | 1020.04 | 1020.02 | 1019.20 | 1018.29 | 1018.21 | 1018.76 | 1019.12 | 1018.98 | 1018.40  | 1018.19  | 1018.02  | 1019.54   |
| 17          | 1018.43 | 1019.36 | 1019.89 | 1020.08 | 1019.69 | 1019.01 | 1018.29 | 1017.57 | 1017.92 | 1017.96  | 1018.50  | 1018.52  |           |
|             | 1019.25 | 1019.15 | 1019.04 | 1018.93 | 1018.50 | 1018.24 | 1018.19 | 1018.59 | 1018.91 | 1018.58  | 1018.49  | 1018.66  | 1018.74   |
| 18          | 1018.62 | 1018.40 | 1018.76 | 1018.66 | 1019.32 | 1020.79 | 1020.69 | 1019.03 | 1018.69 | 1019.87  | 1019.81  | 1019.46  |           |
|             | 1019.30 | 1019.44 | 1018.80 | 1019.35 | 1019.13 | 1018.39 | 1018.08 | 1018.79 | 1018.56 | 1019.10  | 1019.33  | 1019.77  | 1019.17   |
| 19          | 1019.28 | 1019.18 | 1019.13 | 1019.14 | 1019.57 | 1019.39 | 1018.25 | 1019.15 | 1018.79 | 1018.88  | 1018.76  | 1018.88  |           |
|             | 1018.75 | 1018.55 | 1018.65 | 1018.56 | 1018.23 | 1018.22 | 1018.48 | 1018.88 | 1019.34 | 1019.16  | 1018.89  | 1018.83  | 1018.87   |
| 20          | 1018.46 | 1018.43 | 1018.29 | 1018.37 | 1018.67 | 1018.97 | 1018.79 | 1018.34 | 1018.11 | 1018.12  | 1018.12  | 1017.93  |           |
|             | 1017.66 | 1017.41 | 1017.23 | 1016.89 | 1016.63 | 1016.57 | 1016.59 | 1016.89 | 1017.10 | 1017.35  | 1017.27  | 1016.77  | 1017.71   |
| 21          | 1016.55 | 1016.47 | 1016.14 | 1015.89 | 1015.81 | 1015.98 | 1015.99 | 1015.89 | 1015.85 | 1015.37  | 1015.14  | 1015.02  |           |
|             | 1014.69 | 1014.20 | 1013.66 | 1013.33 | 1013.27 | 1013.28 | 1013.43 | 1013.69 | 1014.13 | 1014.44  | 1014.48  | 1014.13  | 1014.87   |
| 22          | 1013.52 | 1013.11 | 1012.95 | 1013.06 | 1012.87 | 1012.91 | 1013.28 | 1014.34 | 1015.01 | 1014.79  | 1013.92  | 1013.00  |           |
|             | 1012.36 | 1011.29 | 1010.22 | 1010.63 | 1011.07 | 1011.14 | 1010.94 | 1011.02 | 1011.12 | 1011.07  | 1010.95  | 1011.10  | 1012.32   |
| 23          | 1010.74 | 1010.28 | 1010.04 | 1010.34 | 1010.57 | 1010.96 | 1011.15 | 1011.13 | 1011.02 | 1010.88  | 1010.75  | 1010.54  |           |
|             | 1010.51 | 1010.30 | 1010.04 | 1009.94 | 1009.89 | 1010.03 | 1010.37 | 1010.77 | 1011.40 | 1011.60  | 1011.79  | 1011.82  | 1010.70   |
| 24          | 1011.89 | 1011.79 | 1011.59 | 1011.49 | 1011.60 | 1011.75 | 1011.88 | 1011.92 | 1011.90 | 1011.88  | 1011.91  | 1011.76  |           |
|             | 1011.64 | 1011.67 | 1011.65 | 1011.45 | 1011.46 | 1011.59 | 1011.92 | 1012.50 | 1013.00 | 1013.22  | 1013.27  | 1013.50  | 1012.01   |
| 25          | 1013.72 | 1013.87 | 1013.58 | 1013.37 | 1013.44 | 1013.57 | 1013.42 | 1013.17 | 1013.27 | 1013.64  | 1014.00  | 1013.99  |           |
|             | 1013.76 | 1014.02 | 1013.47 | 1012.81 | 1013.52 | 1013.48 | 1012.88 | 1013.02 | 1013.24 | 1013.64  | 1013.91  | 1014.19  | 1013.54   |
| 26          | 1014.01 | 1014.12 | 1013.85 | 1013.82 | 1013.72 | 1013.74 | 1013.80 | 1013.83 | 1013.69 | 1013.73  | 1014.08  | 1013.97  |           |
|             | 1013.90 | 1013.81 | 1013.49 | 1013.69 | 1013.52 | 1013.59 | 1013.92 | 1014.85 | 1015.55 | 1015.67  | 1015.63  | 1015.79  | 1014.16   |
| 27          | 1015.57 | 1015.53 | 1015.61 | 1015.77 | 1016.10 | 1016.16 | 1016.04 | 1015.48 | 1015.43 | 1015.61  | 1015.72  | 1015.68  |           |
|             | 1015.81 | 1015.67 | 1015.58 | 1014.90 | 1014.69 | 1014.47 | 1014.38 | 1014.48 | 1014.55 | 1014.57  | 1014.58  | 1014.42  | 1015.28   |
| 28          | 1014.39 | 1014.40 | 1014.07 | 1013.83 | 1014.04 | 1014.15 | 1013.87 | 1013.57 | 1013.65 | 1013.54  | 1014.19  | 1014.14  |           |
|             | 1014.10 | 1014.22 | 1014.02 | 1013.22 | 1013.15 | 1012.80 | 1012.63 | 1012.96 | 1013.48 | 1013.23  | 1012.91  | 1012.81  | 1013.64   |
| 29          | 1012.55 | 1012.82 | 1012.65 | 1012.59 | 1013.05 | 1012.46 | 1012.72 | 1013.37 | 1013.14 | 1013.45  | 1013.11  | 1011.95  |           |
|             | 1010.49 | 1012.22 | 1012.84 | 1012.62 | 1012.24 | 1011.85 | 1011.91 | 1012.43 | 1013.04 | 1013.49  | 1013.61  | 1013.53  | 1012.67   |
| 30          | 1013.74 | 1013.82 | 1013.87 | 1013.96 | 1014.00 | 1014.10 | 1014.28 | 1014.52 | 1014.93 | 1015.47  | 1015.60  | 1015.13  |           |
|             | 1014.66 | 1014.43 | 1014.24 | 1014.20 | 1014.11 | 1014.35 | 1014.51 | 1014.97 | 1015.76 | 1016.13  | 1016.20  | 1015.92  | 1014.70   |
| MONTHLY AVG | 1016.38 | 1016.26 | 1016.17 | 1016.24 | 1016.43 | 1016.83 | 1016.55 | 1016.57 | 1016.52 | 1016.56  | 1016.53  | 1016.30  |           |
|             | 1016.10 | 1016.04 | 1015.86 | 1015.72 | 1015.68 | 1015.76 | 1015.85 | 1016.24 | 1016.63 | 1016.76  | 1016.80  | 1016.78  | 1016.30   |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
 Pressure in hectoPascal - July 2006

|         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1       | 1015.64 | 1015.43 | 1015.24 | 1015.19 | 1014.94 | 1014.86 | 1014.87 | 1014.71 | 1014.31 | 1014.03 | 1013.55 | 1013.07 |         |
|         | 1012.88 | 1012.87 | 1012.80 | 1012.48 | 1012.45 | 1012.26 | 1012.62 | 1013.10 | 1013.67 | 1013.84 | 1013.97 | 1014.05 | 1013.87 |
| 2       | 1013.74 | 1013.58 | 1013.24 | 1013.10 | 1013.23 | 1013.62 | 1013.79 | 1013.53 | 1013.23 | 1013.28 | 1013.18 | 1012.74 |         |
|         | 1012.09 | 1011.88 | 1011.86 | 1011.65 | 1011.45 | 1011.30 | 1011.42 | 1011.68 | 1012.07 | 1012.25 | 1012.25 | 1012.31 | 1012.60 |
| 3       | 1012.21 | 1012.07 | 1012.19 | 1012.31 | 1012.41 | 1012.71 | 1012.59 | 1012.50 | 1012.51 | 1012.23 | 1011.78 | 1011.22 |         |
|         | 1010.75 | 1010.73 | 1010.52 | 1010.22 | 1010.21 | 1010.50 | 1011.05 | 1011.50 | 1011.70 | 1011.87 | 1012.32 | 1012.31 | 1011.68 |
| 4       | 1012.28 | 1012.28 | 1012.52 | 1012.75 | 1012.75 | 1013.06 | 1013.36 | 1013.40 | 1013.40 | 1013.29 | 1013.14 | 1012.72 |         |
|         | 1012.31 | 1012.30 | 1012.18 | 1011.78 | 1011.76 | 1012.54 | 1013.59 | 1014.05 | 1014.66 | 1015.02 | 1015.21 | 1015.20 | 1013.15 |
| 5       | 1015.45 | 1015.87 | 1016.23 | 1016.56 | 1017.05 | 1017.41 | 1017.74 | 1017.97 | 1017.91 | 1017.75 | 1017.70 | 1017.22 |         |
|         | 1016.76 | 1016.96 | 1016.96 | 1016.98 | 1017.16 | 1017.41 | 1018.19 | 1018.23 | 1018.48 | 1018.69 | 1018.56 | 1018.38 | 1017.40 |
| 6       | 1017.77 | 1018.04 | 1018.92 | 1019.56 | 1019.23 | 1019.25 | 1018.29 | 1017.49 | 1017.85 | 1018.26 | 1018.26 | 1018.97 |         |
|         | 1020.09 | 1018.53 | 1017.34 | 1016.39 | 1016.31 | 1016.55 | 1016.29 | 1016.42 | 1017.96 | 1016.68 | 1015.30 | 1015.37 | 1017.71 |
| 7       | 1015.37 | 1015.24 | 1014.91 | 1014.40 | 1014.16 | 1014.45 | 1014.79 | 1014.37 | 1014.07 | 1014.00 | 1013.90 | 1013.23 |         |
|         | 1013.03 | 1012.64 | 1012.18 | 1012.33 | 1012.60 | 1013.08 | 1013.90 | 1013.79 | 1013.44 | 1013.50 | 1013.31 | 1013.23 | 1013.75 |
| 8       | 1013.15 | 1013.12 | 1012.88 | 1012.74 | 1012.91 | 1013.07 | 1013.19 | 1013.14 | 1013.13 | 1013.01 | 1012.80 | 1012.55 |         |
|         | 1012.39 | 1012.19 | 1012.07 | 1011.89 | 1011.92 | 1012.23 | 1012.45 | 1012.93 | 1013.74 | 1014.23 | 1014.32 | 1014.20 | 1012.93 |
| 9       | 1014.36 | 1014.27 | 1014.10 | 1014.43 | 1014.66 | 1015.08 | 1015.32 | 1015.46 | 1015.39 | 1015.36 | 1015.31 | 1015.43 |         |
|         | 1015.24 | 1014.76 | 1014.65 | 1015.02 | 1015.31 | 1014.90 | 1015.35 | 1015.88 | 1016.32 | 1016.56 | 1016.63 | 1016.69 | 1015.27 |
| 10      | 1016.60 | 1016.52 | 1016.51 | 1016.89 | 1017.22 | 1017.57 | 1017.72 | 1017.78 | 1017.75 | 1017.84 | 1017.66 | 1017.30 |         |
|         | 1016.95 | 1016.84 | 1016.51 | 1016.37 | 1016.59 | 1016.64 | 1016.75 | 1017.35 | 1017.96 | 1018.23 | 1018.43 | 1018.28 | 1017.26 |
| 11      | 1018.17 | 1017.92 | 1017.81 | 1017.72 | 1017.73 | 1017.97 | 1018.17 | 1018.30 | 1018.13 | 1017.82 | 1017.42 | 1016.80 |         |
|         | 1016.19 | 1016.02 | 1015.78 | 1015.49 | 1015.33 | 1015.28 | 1015.33 | 1015.62 | 1016.08 | 1016.17 | 1015.99 | 1015.99 | 1016.80 |
| 12      | 1015.82 | 1015.51 | 1015.35 | 1015.43 | 1015.55 | 1015.51 | 1015.54 | 1015.53 | 1015.24 | 1014.94 | 1014.64 | 1014.27 |         |
|         | 1013.84 | 1013.58 | 1013.56 | 1013.44 | 1013.36 | 1013.60 | 1013.71 | 1014.04 | 1014.47 | 1014.74 | 1014.48 | 1014.26 | 1014.60 |
| 13      | 1014.14 | 1014.06 | 1014.08 | 1014.12 | 1014.13 | 1014.25 | 1014.60 | 1014.93 | 1014.93 | 1014.73 | 1014.53 | 1014.23 |         |
|         | 1014.03 | 1013.51 | 1013.19 | 1013.08 | 1013.22 | 1013.16 | 1013.72 | 1014.43 | 1014.98 | 1015.17 | 1015.01 | 1014.95 | 1014.22 |
| 14      | 1014.82 | 1014.71 | 1014.82 | 1015.17 | 1015.38 | 1015.52 | 1015.73 | 1015.60 | 1015.56 | 1015.45 | 1015.31 | 1015.13 |         |
|         | 1015.00 | 1014.85 | 1014.87 | 1014.75 | 1014.57 | 1014.53 | 1014.71 | 1015.12 | 1015.67 | 1016.12 | 1016.32 | 1016.19 | 1015.25 |
| 15      | 1016.17 | 1015.92 | 1015.73 | 1015.86 | 1016.11 | 1016.45 | 1016.82 | 1016.76 | 1016.74 | 1016.52 | 1016.21 | 1016.07 |         |
|         | 1016.00 | 1016.01 | 1015.78 | 1015.83 | 1017.13 | 1017.03 | 1016.18 | 1016.62 | 1016.67 | 1016.91 | 1017.08 | 1016.88 | 1016.39 |
| 16      | 1016.73 | 1016.54 | 1016.65 | 1016.85 | 1017.11 | 1017.33 | 1017.62 | 1017.46 | 1017.42 | 1017.33 | 1017.00 | 1016.69 |         |
|         | 1016.51 | 1016.41 | 1016.17 | 1015.96 | 1015.79 | 1015.54 | 1015.77 | 1016.11 | 1016.43 | 1016.72 | 1016.74 | 1016.78 | 1016.65 |
| 17      | 1016.98 | 1017.00 | 1017.06 | 1017.62 | 1017.95 | 1018.04 | 1018.12 | 1018.13 | 1018.04 | 1017.98 | 1017.73 | 1017.42 |         |
|         | 1017.26 | 1016.96 | 1016.61 | 1016.31 | 1016.02 | 1016.06 | 1016.29 | 1016.64 | 1016.96 | 1016.98 | 1016.99 | 1016.93 | 1017.17 |
| 18      | 1016.79 | 1016.75 | 1016.84 | 1017.16 | 1017.73 | 1018.00 | 1018.22 | 1018.26 | 1018.07 | 1017.88 | 1017.51 | 1017.08 |         |
|         | 1016.82 | 1016.80 | 1016.73 | 1016.56 | 1016.54 | 1016.80 | 1017.21 | 1017.86 | 1018.28 | 1018.21 | 1018.17 | 1018.16 | 1017.43 |
| 19      | 1018.15 | 1018.13 | 1018.29 | 1018.63 | 1018.75 | 1018.95 | 1019.26 | 1019.29 | 1019.24 | 1019.17 | 1019.03 | 1018.94 |         |
|         | 1018.74 | 1018.42 | 1018.31 | 1018.05 | 1017.94 | 1018.01 | 1018.24 | 1018.64 | 1018.74 | 1018.63 | 1018.57 | 1018.37 | 1018.60 |
| 20      | 1018.20 | 1017.99 | 1017.96 | 1018.35 | 1018.45 | 1018.31 | 1018.45 | 1018.40 | 1018.12 | 1017.97 | 1017.75 | 1017.29 |         |
|         | 1017.09 | 1016.83 | 1016.57 | 1016.25 | 1015.98 | 1016.09 | 1016.33 | 1016.80 | 1017.14 | 1017.18 | 1017.10 | 1017.06 | 1017.40 |
| 21      | 1016.88 | 1016.64 | 1016.53 | 1016.50 | 1016.64 | 1016.90 | 1017.16 | 1017.19 | 1017.07 | 1016.85 | 1016.37 | 1015.97 |         |
|         | 1015.75 | 1015.67 | 1015.39 | 1015.18 | 1014.78 | 1014.69 | 1014.86 | 1015.19 | 1015.42 | 1015.39 | 1015.48 | 1015.23 | 1015.99 |
| 22      | 1014.66 | 1014.43 | 1014.21 | 1014.10 | 1014.13 | 1014.30 | 1014.43 | 1014.47 | 1014.32 | 1014.20 | 1013.80 | 1013.51 |         |
|         | 1013.46 | 1013.42 | 1013.20 | 1012.81 | 1012.47 | 1012.46 | 1012.72 | 1013.28 | 1013.70 | 1013.72 | 1013.85 | 1013.69 | 1013.72 |
| 23      | 1013.24 | 1013.01 | 1012.60 | 1012.72 | 1012.79 | 1013.02 | 1013.21 | 1013.43 | 1013.44 | 1013.46 | 1013.33 | 1013.12 |         |
|         | 1013.03 | 1012.87 | 1012.96 | 1013.15 | 1013.24 | 1013.20 | 1013.33 | 1013.73 | 1014.11 | 1014.17 | 1014.10 | 1014.31 | 1013.31 |
| 24      | 1014.02 | 1013.91 | 1013.63 | 1013.73 | 1013.94 | 1014.09 | 1014.16 | 1014.22 | 1014.09 | 1013.99 | 1013.86 | 1013.74 |         |
|         | 1013.44 | 1012.80 | 1012.64 | 1013.25 | 1012.81 | 1014.32 | 1015.23 | 1015.36 | 1014.60 | 1013.78 | 1014.24 | 1014.36 | 1013.93 |
| 25      | 1014.33 | 1014.31 | 1014.39 | 1014.35 | 1014.54 | 1014.60 | 1014.46 | 1014.34 | 1014.03 | 1013.88 | 1013.52 |         |         |
|         |         |         |         |         |         |         |         |         | 1014.74 | 1014.13 | 1014.16 | 1014.25 | 1014.27 |
| 26      | 1014.31 | 1014.27 | 1014.23 | 1014.09 | 1013.96 | 1014.23 | 1014.39 | 1014.38 | 1014.38 | 1014.36 | 1014.17 | 1013.91 |         |
|         | 1013.39 | 1012.83 | 1012.97 | 1013.49 | 1013.47 | 1013.67 | 1013.69 | 1014.11 | 1014.58 | 1014.73 | 1014.67 | 1014.55 | 1014.03 |
| 27      | 1014.51 | 1014.17 | 1013.95 | 1013.92 | 1014.21 | 1014.55 | 1014.66 | 1014.68 | 1014.54 | 1014.39 | 1014.08 | 1013.49 |         |
|         | 1013.07 | 1013.01 | 1012.64 | 1012.16 | 1012.16 | 1012.16 | 1012.21 | 1012.42 | 1012.41 | 1012.48 | 1012.28 | 1012.11 | 1013.34 |
| 28      | 1011.79 | 1011.53 | 1011.27 | 1011.05 | 1011.17 | 1011.15 | 1011.24 | 1011.48 | 1011.48 | 1011.31 | 1010.84 | 1010.40 |         |
|         | 1009.95 | 1009.34 | 1008.95 | 1008.81 | 1008.66 | 1008.57 | 1008.46 | 1008.70 | 1009.28 | 1009.52 | 1009.02 | 1008.72 | 1010.11 |
| 29      | 1008.37 | 1008.17 | 1007.97 | 1007.61 | 1007.52 | 1007.30 | 1007.20 | 1007.15 | 1006.96 | 1007.05 | 1007.02 | 1006.27 |         |
|         | 1006.63 | 1006.84 | 1006.35 | 1006.10 | 1005.16 | 1004.75 | 1005.47 | 1006.34 | 1007.13 | 1007.39 | 1007.29 | 1007.50 | 1006.90 |
| 30      | 1007.73 | 1007.40 | 1007.37 | 1007.83 | 1008.26 | 1008.46 | 1008.79 | 1008.81 | 1008.82 | 1008.73 | 1008.47 | 1008.69 |         |
|         | 1008.65 | 1008.32 | 1008.00 | 1007.91 | 1008.04 | 1008.39 | 1008.83 | 1009.49 | 1009.83 | 1010.05 | 1010.40 | 1010.65 | 1008.66 |
| 31      | 1010.64 | 1010.78 | 1010.74 | 1010.75 | 1010.89 | 1011.09 | 1011.43 | 1011.58 | 1011.59 | 1011.64 | 1011.38 | 1010.97 |         |
|         | 1010.75 | 1010.70 | 1010.48 | 1010.30 | 1010.06 | 1009.93 | 1010.16 | 1010.78 | 1011.04 | 1010.86 | 1011.02 | 1010.90 | 1010.85 |
| MONTHLY | 1014.61 | 1014.50 | 1014.46 | 1014.56 | 1014.69 | 1014.87 | 1015.01 | 1014.99 | 1014.90 | 1014.80 | 1014.56 | 1014.28 |         |
| AVG     | 1014.07 | 1013.83 | 1013.61 | 1013.47 | 1013.42 | 1013.52 | 1013.80 | 1014.21 | 1014.59 | 1014.64 | 1014.62 | 1014.58 | 1014.36 |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
 Pressure in hectoPascal - August 2006

| UT      | 1                  | 2                  | 3                  | 4                  | 5                  | 6                  | 7                  | 8                  | 9                  | 10                 | 11                 | 12                 | DAILY   |
|---------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------|
| DAY     | 13                 | 14                 | 15                 | 16                 | 17                 | 18                 | 19                 | 20                 | 21                 | 22                 | 23                 | 24                 | AVG     |
| 1       | 1010.80<br>1009.39 | 1010.56<br>1008.96 | 1010.27<br>1008.75 | 1010.31<br>1008.42 | 1010.47<br>1008.07 | 1010.59<br>1008.22 | 1010.47<br>1008.42 | 1010.37<br>1008.48 | 1010.38<br>1008.23 | 1010.10<br>1007.75 | 1009.80<br>1007.47 | 1009.70<br>1007.25 | 1009.30 |
| 2       | 1006.87<br>1005.19 | 1006.68<br>1004.69 | 1006.31<br>1004.45 | 1006.05<br>1004.33 | 1006.04<br>1004.20 | 1006.05<br>1004.45 | 1006.02<br>1004.84 | 1006.07<br>1005.21 | 1005.71<br>1005.42 | 1005.53<br>1005.35 | 1005.51<br>1005.29 | 1005.32<br>1005.06 | 1005.44 |
| 3       | 1004.75<br>1002.73 | 1004.46<br>1002.65 | 1004.19<br>1002.60 | 1003.90<br>1002.47 | 1003.89<br>1002.44 | 1003.75<br>1002.51 | 1003.85<br>1002.30 | 1003.67<br>1002.77 | 1003.64<br>1003.01 | 1003.11<br>1002.79 | 1002.93<br>1002.39 | 1002.97<br>1001.88 | 1003.15 |
| 4       | 1001.41<br>1003.71 | 1001.62<br>1003.83 | 1001.70<br>1003.98 | 1001.69<br>1003.95 | 1002.20<br>1003.89 | 1002.36<br>1004.25 | 1002.85<br>1004.56 | 1003.08<br>1005.11 | 1003.17<br>1005.68 | 1003.47<br>1005.79 | 1003.48<br>1005.48 | 1003.58<br>1005.30 | 1003.59 |
| 5       | 1005.22<br>1006.86 | 1005.51<br>1006.62 | 1005.53<br>1006.87 | 1005.74<br>1007.21 | 1006.38<br>1007.29 | 1006.90<br>1007.58 | 1007.51<br>1008.29 | 1007.67<br>1008.91 | 1007.78<br>1009.20 | 1007.83<br>1009.41 | 1007.69<br>1009.48 | 1007.35<br>1009.50 | 1007.43 |
| 6       | 1009.22<br>1008.61 | 1009.13<br>1009.09 | 1009.13<br>1009.36 | 1009.26<br>1009.82 | 1009.62<br>1009.12 | 1009.93<br>1009.20 | 1010.07<br>1009.52 | 1009.95<br>1010.10 | 1009.80<br>1010.59 | 1009.54<br>1010.53 | 1009.09<br>1010.38 | 1008.63<br>1010.15 | 1009.58 |
| 7       | 1009.86<br>1008.00 | 1009.68<br>1007.77 | 1009.58<br>1007.55 | 1009.35<br>1007.40 | 1009.38<br>1007.60 | 1009.50<br>1007.75 | 1009.48<br>1007.87 | 1009.17<br>1008.28 | 1008.89<br>1008.57 | 1008.90<br>1008.74 | 1008.43<br>1008.73 | 1008.28<br>1008.50 | 1008.63 |
| 8       | 1008.19<br>1006.17 | 1007.84<br>1005.96 | 1007.48<br>1005.96 | 1007.37<br>1006.09 | 1007.38<br>1006.07 | 1007.25<br>1006.52 | 1007.31<br>1007.02 | 1007.31<br>1007.37 | 1007.21<br>1007.39 | 1007.01<br>1007.13 | 1006.83<br>1006.64 | 1006.51<br>1006.48 | 1006.94 |
| 9       | 1006.15<br>1005.71 | 1006.02<br>1005.85 | 1005.75<br>1005.70 | 1005.42<br>1005.77 | 1005.63<br>1005.79 | 1005.82<br>1005.98 | 1006.14<br>1005.98 | 1005.86<br>1006.57 | 1005.96<br>1006.64 | 1005.82<br>1006.65 | 1005.91<br>1006.71 | 1005.87<br>1006.63 | 1006.01 |
| 10      | 1006.29<br>1004.99 | 1006.16<br>1004.80 | 1005.90<br>1004.66 | 1005.77<br>1004.66 | 1005.80<br>1004.89 | 1005.86<br>1005.45 | 1005.72<br>1006.14 | 1005.90<br>1006.98 | 1005.95<br>1007.43 | 1005.89<br>1007.81 | 1005.50<br>1008.08 | 1005.24<br>1008.29 | 1006.01 |
| 11      | 1008.15<br>1007.72 | 1007.82<br>1007.26 | 1007.68<br>1006.95 | 1007.58<br>1006.73 | 1007.73<br>1006.53 | 1007.86<br>1006.57 | 1007.85<br>1006.74 | 1007.75<br>1007.20 | 1007.70<br>1007.23 | 1007.88<br>1007.16 | 1007.69<br>1007.11 | 1007.69<br>1006.82 | 1007.39 |
| 12      | 1006.06<br>1006.05 | 1005.66<br>1005.80 | 1005.38<br>1005.64 | 1005.22<br>1005.57 | 1004.98<br>1005.41 | 1004.85<br>1005.64 | 1004.88<br>1005.84 | 1005.11<br>1006.44 | 1005.44<br>1006.48 | 1005.79<br>1006.52 | 1005.90<br>1006.37 | 1005.91<br>1006.02 | 1005.71 |
| 13      | 1005.92<br>1007.51 | 1005.58<br>1007.64 | 1005.46<br>1007.86 | 1005.46<br>1008.05 | 1005.75<br>1008.19 | 1005.97<br>1008.71 | 1006.17<br>1009.05 | 1006.63<br>1009.76 | 1006.77<br>1010.06 | 1006.94<br>1010.24 | 1006.28<br>1010.44 | 1006.64<br>1010.40 | 1007.56 |
| 14      | 1010.44<br>1012.41 | 1010.56<br>1012.55 | 1010.58<br>1012.56 | 1010.67<br>1012.49 | 1010.82<br>1012.31 | 1011.05<br>1012.59 | 1011.37<br>1013.07 | 1011.51<br>1013.68 | 1011.81<br>1013.86 | 1012.02<br>1013.99 | 1012.18<br>1014.24 | 1012.29<br>1014.23 | 1012.22 |
| 15      | 1014.05<br>1013.74 | 1014.15<br>1013.27 | 1014.23<br>1013.12 | 1014.32<br>1012.90 | 1014.44<br>1012.69 | 1014.76<br>1012.60 | 1015.07<br>1012.43 | 1015.18<br>1012.58 | 1015.09<br>1012.42 | 1014.79<br>1012.54 | 1014.21<br>1012.47 | 1013.93<br>1012.09 | 1013.63 |
| 16      | 1011.23<br>1008.57 | 1010.99<br>1008.87 | 1010.91<br>1009.45 | 1010.29<br>1009.53 | 1010.33<br>1009.56 | 1010.10<br>1009.58 | 1010.12<br>1009.83 | 1009.67<br>1010.23 | 1009.31<br>1010.57 | 1009.28<br>1010.44 | 1009.03<br>1010.23 | 1008.69<br>1009.94 | 1009.86 |
| 17      | 1010.05<br>1011.12 | 1010.04<br>1010.70 | 1009.99<br>1010.36 | 1009.74<br>1010.13 | 1009.92<br>1009.83 | 1010.29<br>1009.97 | 1010.70<br>1010.28 | 1011.00<br>1010.60 | 1011.23<br>1010.94 | 1011.29<br>1010.89 | 1011.41<br>1011.16 | 1011.38<br>1012.20 | 1010.63 |
| 18      | 1012.58<br>1014.48 | 1012.83<br>1014.47 | 1013.95<br>1014.26 | 1013.68<br>1013.80 | 1012.58<br>1013.22 | 1011.55<br>1013.14 | 1011.77<br>1013.41 | 1012.58<br>1014.05 | 1012.53<br>1014.34 | 1012.35<br>1014.37 | 1013.03<br>1014.18 | 1013.81<br>1014.07 | 1013.38 |
| 19      | 1014.28<br>1013.91 | 1014.47<br>1014.45 | 1014.01<br>1013.95 | 1013.83<br>1014.78 | 1014.57<br>1014.98 | 1015.64<br>1015.20 | 1015.52<br>1015.21 | 1015.09<br>1015.33 | 1014.65<br>1016.05 | 1013.94<br>1016.36 | 1014.18<br>1016.95 | 1014.15<br>1017.13 | 1014.94 |
| 20      | 1016.98<br>1017.09 | 1016.58<br>1017.16 | 1016.50<br>1017.19 | 1016.51<br>1016.46 | 1017.17<br>1015.29 | 1017.47<br>1015.26 | 1018.25<br>1015.61 | 1018.87<br>1015.62 | 1019.03<br>1015.11 | 1017.62<br>1015.54 | 1017.01<br>1014.88 | 1017.15<br>1014.91 | 1016.64 |
| 21      | 1015.35<br>1014.63 | 1014.26<br>1014.22 | 1013.05<br>1014.00 | 1014.42<br>1013.82 | 1014.27<br>1013.64 | 1013.89<br>1013.71 | 1014.48<br>1014.16 | 1014.79<br>1014.64 | 1014.75<br>1014.84 | 1014.56<br>1014.58 | 1014.40<br>1014.45 | 1014.62<br>1014.28 | 1014.33 |
| 22      | 1014.10<br>1013.31 | 1014.01<br>1012.98 | 1013.77<br>1012.58 | 1013.66<br>1012.57 | 1013.80<br>1012.53 | 1013.95<br>1012.44 | 1014.02<br>1012.75 | 1014.04<br>1013.34 | 1014.09<br>1013.43 | 1014.03<br>1013.47 | 1013.65<br>1013.63 | 1013.51<br>1013.62 | 1013.47 |
| 23      | 1013.49<br>1012.25 | 1013.23<br>1012.03 | 1012.97<br>1011.88 | 1012.86<br>1011.80 | 1012.98<br>1011.75 | 1013.03<br>1011.76 | 1013.13<br>1012.06 | 1013.27<br>1012.52 | 1013.33<br>1012.57 | 1013.02<br>1012.69 | 1013.02<br>1012.74 | 1012.64<br>1012.58 | 1012.31 |
| 24      | 1012.36<br>1011.16 | 1012.10<br>1010.92 | 1011.88<br>1010.75 | 1011.68<br>1010.51 | 1011.41<br>1010.38 | 1011.40<br>1010.32 | 1011.67<br>1010.61 | 1011.88<br>1010.66 | 1011.90<br>1010.42 | 1012.04<br>1010.08 | 1011.58<br>1010.31 | 1011.32<br>1010.46 | 1011.16 |
| 25      | 1009.98<br>1007.34 | 1009.22<br>1006.80 | 1008.92<br>1006.59 | 1008.69<br>1006.57 | 1008.34<br>1006.47 | 1007.97<br>1006.43 | 1007.78<br>1006.50 | 1008.00<br>1006.97 | 1007.78<br>1007.27 | 1007.21<br>1007.26 | 1008.26<br>1007.36 | 1008.03<br>1007.36 | 1007.63 |
| 26      | 1007.36<br>1007.96 | 1007.35<br>1007.91 | 1007.45<br>1007.83 | 1007.38<br>1007.77 | 1007.73<br>1008.09 | 1008.06<br>1008.20 | 1008.30<br>1008.67 | 1008.56<br>1009.01 | 1008.65<br>1009.32 | 1008.76<br>1009.33 | 1008.58<br>1009.51 | 1008.17<br>1009.10 | 1008.29 |
| 27      | 1008.69<br>1008.64 | 1008.54<br>1008.34 | 1008.26<br>1008.17 | 1007.91<br>1007.94 | 1008.01<br>1008.11 | 1008.17<br>1008.20 | 1008.35<br>1008.94 | 1008.51<br>1009.59 | 1008.67<br>1010.06 | 1008.83<br>1010.52 | 1008.62<br>1010.70 | 1008.22<br>1010.71 | 1008.78 |
| 28      | 1010.78<br>1011.36 | 1010.81<br>1011.11 | 1010.89<br>1011.02 | 1010.81<br>1010.92 | 1010.96<br>1010.64 | 1011.29<br>1010.14 | 1011.36<br>1010.15 | 1011.31<br>1010.19 | 1011.54<br>1010.17 | 1011.57<br>1009.72 | 1011.57<br>1008.99 | 1011.43<br>1008.61 | 1010.72 |
| 29      | 1007.86<br>1006.90 | 1007.44<br>1006.45 | 1007.39<br>1006.20 | 1007.04<br>1006.24 | 1006.86<br>1006.16 | 1007.29<br>1006.01 | 1007.22<br>1006.23 | 1007.36<br>1006.29 | 1007.45<br>1005.98 | 1007.53<br>1006.06 | 1007.29<br>1005.90 | 1007.15<br>1005.35 | 1006.74 |
| 30      | 1005.41<br>1009.07 | 1005.14<br>1009.31 | 1005.07<br>1009.74 | 1004.93<br>1010.26 | 1005.04<br>1010.76 | 1005.20<br>1011.40 | 1005.55<br>1012.29 | 1006.04<br>1013.35 | 1006.84<br>1014.17 | 1007.42<br>1014.81 | 1008.19<br>1015.56 | 1008.70<br>1015.99 | 1009.18 |
| 31      | 1016.22<br>1019.05 | 1016.57<br>1018.96 | 1016.79<br>1019.02 | 1017.20<br>1019.07 | 1017.62<br>1018.95 | 1018.28<br>1018.97 | 1018.79<br>1019.40 | 1019.12<br>1019.86 | 1019.38<br>1020.03 | 1019.43<br>1020.05 | 1019.38<br>1020.20 | 1019.17<br>1020.19 | 1018.82 |
| MONTHLY | 1009.68            | 1009.52            | 1009.39            | 1009.31            | 1009.42            | 1009.55            | 1009.73            | 1009.85            | 1009.88            | 1009.79            | 1009.69            | 1009.60            |         |
| AVG     | 1009.54            | 1009.40            | 1009.32            | 1009.29            | 1009.19            | 1009.31            | 1009.62            | 1010.05            | 1010.24            | 1010.28            | 1010.26            | 1010.16            | 1009.67 |

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
 Pressure in hectoPascal - September 2006

| UT DAY      | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10      | 11      | 12      | DAILY AVG |
|-------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
|             | 13      | 14      | 15      | 16      | 17      | 18      | 19      | 20      | 21      | 22      | 23      | 24      |           |
| 1           | 1020.14 | 1019.99 | 1019.90 | 1019.78 | 1019.88 | 1020.29 | 1020.49 | 1020.60 | 1020.56 | 1020.34 | 1019.74 | 1018.99 |           |
|             | 1018.72 | 1018.30 | 1017.70 | 1017.40 | 1017.12 | 1017.02 | 1017.38 | 1017.80 | 1017.85 | 1017.76 | 1017.80 | 1017.70 | 1018.89   |
| 2           | 1017.52 | 1017.52 | 1017.51 | 1017.21 | 1017.12 | 1017.17 | 1017.27 | 1017.40 | 1017.44 | 1017.26 | 1017.01 | 1016.50 |           |
|             | 1016.15 | 1015.83 | 1015.62 | 1015.57 | 1015.65 | 1015.89 | 1016.46 | 1017.02 | 1017.00 | 1017.08 | 1017.21 | 1017.38 | 1016.83   |
| 3           | 1017.01 | 1017.12 | 1017.31 | 1017.67 | 1017.88 | 1018.20 | 1018.64 | 1019.01 | 1019.49 | 1019.45 | 1019.27 | 1019.05 |           |
|             | 1019.18 | 1019.35 | 1019.67 | 1019.98 | 1020.20 | 1020.71 | 1021.28 | 1021.85 | 1022.07 | 1022.34 | 1022.57 | 1022.65 | 1019.66   |
| 4           | 1022.38 | 1022.29 | 1022.33 | 1022.20 | 1022.35 | 1022.80 | 1023.15 | 1023.57 | 1023.82 | 1023.79 | 1023.36 | 1023.14 |           |
|             | 1022.97 | 1022.92 | 1022.73 | 1022.62 | 1022.58 | 1022.51 | 1022.87 | 1023.16 | 1023.05 | 1022.78 | 1022.40 | 1022.03 | 1022.83   |
| 5           | 1021.75 | 1021.28 | 1020.98 | 1020.82 | 1020.88 | 1020.89 | 1021.25 | 1021.44 | 1021.36 | 1020.76 | 1019.95 | 1019.40 |           |
|             | 1018.93 | 1018.66 | 1018.44 | 1018.10 | 1017.72 | 1017.66 | 1017.91 | 1018.03 | 1018.01 | 1018.06 | 1017.78 | 1017.37 | 1019.48   |
| 6           | 1017.13 | 1017.16 | 1016.72 | 1016.43 | 1016.48 | 1016.50 | 1016.69 | 1016.72 | 1016.82 | 1016.71 | 1016.42 | 1016.12 |           |
|             | 1015.60 | 1015.04 | 1014.68 | 1014.62 | 1014.47 | 1014.56 | 1014.79 | 1014.93 | 1014.94 | 1014.77 | 1014.53 | 1014.21 | 1015.71   |
| 7           | 1013.64 | 1013.41 | 1013.56 | 1013.43 | 1013.49 | 1013.66 | 1013.87 | 1014.07 | 1014.23 | 1014.25 | 1014.14 | 1014.06 |           |
|             | 1014.00 | 1013.80 | 1013.32 | 1013.25 | 1013.23 | 1013.72 | 1014.41 | 1014.66 | 1014.45 | 1014.42 | 1014.39 | 1014.45 | 1013.91   |
| 8           | 1013.64 | 1013.41 | 1013.56 | 1013.43 | 1013.49 | 1013.66 | 1013.87 | 1014.07 | 1014.23 | 1014.25 | 1014.14 | 1014.06 |           |
|             | 1014.00 | 1013.80 | 1013.32 | 1013.25 | 1013.23 | 1013.72 | 1014.41 | 1014.66 | 1014.45 | 1014.42 | 1014.39 | 1014.45 | 1013.91   |
| 9           | 1014.37 | 1014.28 | 1014.46 | 1014.52 | 1014.84 | 1015.34 | 1016.06 | 1016.87 | 1017.51 | 1017.62 | 1017.50 | 1017.33 |           |
|             | 1017.19 | 1017.09 | 1017.16 | 1017.03 | 1016.85 | 1016.84 | 1017.39 | 1018.01 | 1018.33 | 1018.44 | 1018.54 | 1018.46 | 1016.75   |
| 10          | 1018.36 | 1018.45 | 1018.59 | 1018.94 | 1019.14 | 1019.65 | 1019.84 | 1020.12 | 1020.45 | 1020.42 | 1020.02 | 1019.72 |           |
|             | 1019.60 | 1019.36 | 1019.07 | 1019.16 | 1019.24 | 1019.50 | 1020.11 | 1020.45 | 1020.69 | 1020.82 | 1020.75 | 1020.66 | 1019.71   |
| 11          | 1020.47 | 1020.47 | 1020.38 | 1020.30 | 1020.15 | 1020.29 | 1020.40 | 1020.53 | 1020.49 | 1020.40 | 1020.06 | 1019.71 |           |
|             | 1019.34 | 1018.74 | 1018.19 | 1018.07 | 1018.01 | 1018.38 | 1018.75 | 1018.88 | 1019.02 | 1019.00 | 1018.93 | 1018.79 | 1019.49   |
| 12          | 1018.59 | 1018.29 | 1018.09 | 1017.97 | 1018.00 | 1017.97 | 1017.96 | 1018.24 | 1018.51 | 1018.25 | 1017.77 | 1017.44 |           |
|             | 1017.11 | 1016.65 | 1016.37 | 1016.37 | 1016.62 | 1017.30 | 1017.47 | 1017.78 | 1017.22 | 1017.06 | 1017.15 | 1017.21 | 1017.56   |
| 13          | 1017.17 | 1017.34 | 1017.34 | 1017.20 | 1017.17 | 1017.39 | 1017.76 | 1017.94 | 1018.05 | 1018.08 | 1017.80 | 1017.54 |           |
|             | 1017.15 | 1016.71 | 1016.33 | 1016.11 | 1016.12 | 1016.21 | 1016.64 | 1017.01 | 1017.07 | 1016.77 | 1016.46 | 1015.92 | 1017.05   |
| 14          | 1015.39 | 1014.80 | 1014.46 | 1014.17 | 1013.73 | 1013.75 | 1013.30 | 1012.92 | 1012.75 | 1012.27 | 1011.80 | 1011.48 |           |
|             | 1010.99 | 1010.15 | 1009.80 | 1009.78 | 1008.95 | 1008.20 | 1008.04 | 1007.44 | 1007.47 | 1007.11 | 1006.51 | 1005.70 | 1010.87   |
| 15          | 1005.07 | 1004.47 | 1004.29 | 1004.55 | 1004.56 | 1004.65 | 1005.04 | 1005.59 | 1006.35 | 1006.66 | 1006.69 | 1006.50 |           |
|             | 1006.46 | 1006.31 | 1006.51 | 1006.82 | 1007.22 | 1007.73 | 1008.18 | 1008.63 | 1008.98 | 1008.98 | 1008.66 | 1008.38 | 1006.55   |
| 16          | 1008.09 | 1007.46 | 1006.59 | 1005.65 | 1005.32 | 1005.94 | 1006.22 | 1006.62 | 1007.13 | 1006.54 | 1006.75 | 1006.77 |           |
|             | 1006.42 | 1006.24 | 1006.42 | 1006.75 | 1006.97 | 1007.11 | 1007.33 | 1007.47 | 1007.67 | 1007.61 | 1007.38 | 1007.60 | 1006.84   |
| 17          | 1007.57 | 1007.24 | 1006.72 | 1006.50 | 1006.85 | 1007.19 | 1007.52 | 1007.96 | 1008.44 | 1008.66 | 1008.71 | 1008.74 |           |
|             | 1008.71 | 1008.42 | 1008.30 | 1008.48 | 1008.34 | 1008.48 | 1008.82 | 1009.16 | 1009.09 | 1009.11 | 1009.13 | 1008.96 | 1008.21   |
| 18          | 1008.87 | 1008.63 | 1008.67 | 1008.48 | 1008.46 | 1008.85 | 1009.17 | 1009.42 | 1009.58 | 1009.47 | 1009.33 | 1008.89 |           |
|             | 1008.65 | 1008.46 | 1008.45 | 1008.44 | 1008.85 | 1009.40 | 1009.84 | 1010.13 | 1010.33 | 1010.38 | 1010.28 | 1010.32 | 1009.22   |
| 19          | 1010.34 | 1010.22 | 1010.10 | 1010.17 | 1010.33 | 1010.72 | 1010.96 | 1011.13 | 1011.24 | 1011.31 | 1011.15 | 1010.78 |           |
|             | 1010.40 | 1010.01 | 1009.90 | 1009.97 | 1010.29 | 1010.86 | 1012.03 | 1012.75 | 1013.07 | 1013.10 | 1013.10 | 1012.97 | 1011.12   |
| 20          | 1013.06 | 1013.18 | 1013.39 | 1013.59 | 1013.75 | 1014.16 | 1014.56 | 1014.97 | 1015.44 | 1015.53 | 1015.54 | 1015.48 |           |
|             | 1015.27 | 1015.12 | 1014.84 | 1014.74 | 1014.92 | 1015.34 | 1015.74 | 1016.38 | 1016.45 | 1016.49 | 1016.46 | 1016.43 | 1015.04   |
| 21          | 1016.43 | 1016.33 | 1016.30 | 1016.26 | 1016.14 | 1016.19 | 1016.38 | 1016.79 | 1017.03 | 1016.73 | 1016.31 | 1015.88 |           |
|             | 1015.44 | 1015.02 | 1014.87 | 1014.67 | 1014.46 | 1014.48 | 1014.85 | 1015.31 | 1015.41 | 1015.46 | 1015.50 | 1015.35 | 1015.73   |
| 22          | 1015.20 | 1015.05 | 1014.75 | 1014.54 | 1014.53 | 1014.82 | 1015.04 | 1015.04 | 1015.33 | 1015.11 | 1014.62 | 1014.09 |           |
|             | 1013.59 | 1013.12 | 1013.03 | 1012.96 | 1012.94 | 1013.09 | 1013.29 | 1013.36 | 1013.45 | 1013.46 | 1013.50 | 1013.30 | 1014.05   |
| 23          | 1012.93 | 1012.40 | 1012.04 | 1011.89 | 1012.12 | 1012.24 | 1012.15 | 1012.27 | 1012.33 | 1012.19 | 1011.83 | 1011.36 |           |
|             | 1010.99 | 1010.89 | 1010.99 | 1010.96 | 1011.17 | 1011.37 | 1011.69 | 1012.15 | 1012.39 | 1012.43 | 1012.50 | 1012.71 | 1011.92   |
| 24          | 1013.03 | 1012.97 | 1013.09 | 1013.18 | 1013.27 | 1013.28 | 1013.53 | 1014.08 | 1014.49 | 1014.42 | 1014.32 | 1013.87 |           |
|             | 1013.17 | 1012.75 | 1012.74 | 1012.88 | 1013.01 | 1013.20 | 1013.46 | 1013.38 | 1013.49 | 1013.57 | 1013.16 | 1012.75 | 1013.38   |
| 25          | 1012.49 | 1011.86 | 1011.01 | 1010.26 | 1010.60 | 1011.12 | 1010.78 | 1010.14 | 1009.98 | 1009.21 | 1008.58 | 1007.45 |           |
|             | 1006.44 | 1006.22 | 1005.40 | 1005.20 | 1004.65 | 1004.68 | 1004.36 | 1004.43 | 1004.98 | 1004.31 | 1003.81 | 1003.28 | 1007.55   |
| 26          | 1002.88 | 1001.96 | 1001.51 | 1001.26 | 1001.02 | 1000.72 | 1000.91 | 1001.11 | 1000.89 | 1000.52 | 1000.56 | 1000.22 |           |
|             | 999.94  | 999.92  | 1000.09 | 1000.11 | 1000.33 | 1000.72 | 1001.17 | 1001.63 | 1001.88 | 1002.00 | 1002.06 | 1001.93 | 1001.05   |
| 27          | 1002.24 | 1002.29 | 1002.41 | 1002.65 | 1002.82 | 1003.10 | 1003.52 | 1003.85 | 1004.19 | 1004.33 | 1004.30 | 1004.32 |           |
|             | 1004.33 | 1004.32 | 1004.33 | 1004.46 | 1004.62 | 1005.10 | 1005.56 | 1006.02 | 1006.26 | 1006.65 | 1006.75 | 1006.64 | 1004.38   |
| 28          | 1006.71 | 1006.76 | 1007.03 | 1007.18 | 1007.38 | 1007.64 | 1008.12 | 1008.46 | 1008.77 | 1008.83 | 1008.84 | 1008.74 |           |
|             | 1008.51 | 1008.55 | 1008.62 | 1008.82 | 1009.24 | 1009.60 | 1010.18 | 1010.66 | 1010.88 | 1011.05 | 1010.99 | 1011.04 | 1008.86   |
| 29          | 1011.18 | 1011.37 | 1011.54 | 1011.89 | 1012.15 | 1012.49 | 1013.04 | 1013.51 | 1013.86 | 1013.77 | 1013.53 | 1013.23 |           |
|             | 1012.85 | 1012.69 | 1012.83 | 1012.96 | 1013.11 | 1013.57 | 1014.09 | 1014.48 | 1014.70 | 1014.71 | 1014.70 | 1014.79 | 1013.21   |
| 30          | 1014.85 | 1014.86 | 1015.06 | 1015.41 | 1015.43 | 1015.88 | 1016.23 | 1016.63 | 1016.91 | 1016.99 | 1016.92 | 1016.45 |           |
|             | 1016.03 | 1016.17 | 1016.47 | 1016.58 | 1016.72 | 1017.11 | 1017.75 | 1018.06 | 1018.28 | 1018.31 | 1018.08 | 1018.22 | 1016.64   |
| MONTHLY AVG | 1013.62 | 1013.43 | 1013.32 | 1013.25 | 1013.31 | 1013.55 | 1013.79 | 1014.04 | 1014.26 | 1014.14 | 1013.90 | 1013.58 |           |
|             | 1013.27 | 1013.02 | 1012.87 | 1012.87 | 1012.89 | 1013.14 | 1013.54 | 1013.86 | 1013.96 | 1013.95 | 1013.85 | 1013.72 | 1013.55   |

## S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)

Pressure in hectoPascal - October 2006

| UT      | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10      | 11      | 12      | DAILY   |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DAY     | 13      | 14      | 15      | 16      | 17      | 18      | 19      | 20      | 21      | 22      | 23      | 24      | AVG     |
| 1       | 1018.22 | 1017.97 | 1017.91 | 1018.02 | 1018.03 | 1018.22 | 1018.78 | 1019.25 | 1019.29 | 1019.07 | 1018.77 | 1018.53 |         |
|         | 1018.19 | 1017.95 | 1017.83 | 1017.84 | 1017.90 | 1018.18 | 1018.46 | 1018.65 | 1018.76 | 1018.84 | 1018.88 | 1018.87 | 1018.43 |
| 2       | 1018.69 | 1018.28 | 1018.15 | 1018.29 | 1018.27 | 1018.59 | 1018.93 | 1019.48 | 1019.69 | 1019.46 | 1019.05 | 1018.44 |         |
|         | 1018.05 | 1017.61 | 1017.20 | 1017.04 | 1017.08 | 1017.35 | 1017.42 | 1017.60 | 1017.63 | 1017.25 | 1016.90 | 1016.42 | 1018.04 |
| 3       | 1016.36 | 1016.09 | 1015.78 | 1015.53 | 1015.14 | 1014.84 | 1014.98 | 1014.99 | 1014.93 | 1014.82 | 1014.23 | 1013.11 |         |
|         | 1012.14 | 1011.34 | 1011.00 | 1011.08 | 1011.21 | 1011.01 | 1010.85 | 1010.68 | 1011.14 | 1010.98 | 1010.56 | 1010.27 | 1013.04 |
| 4       | 1009.86 | 1009.69 | 1009.67 | 1009.29 | 1009.23 | 1009.46 | 1010.31 | 1011.14 | 1011.49 | 1011.47 | 1011.74 | 1011.34 |         |
|         | 1011.07 | 1011.02 | 1011.10 | 1011.14 | 1011.67 | 1012.16 | 1012.64 | 1013.13 | 1013.40 | 1013.70 | 1013.63 | 1013.55 | 1011.37 |
| 5       | 1013.25 | 1013.05 | 1012.82 | 1012.97 | 1013.12 | 1013.51 | 1014.12 | 1014.87 | 1015.42 | 1015.58 | 1015.55 | 1015.42 |         |
|         | 1015.29 | 1015.20 | 1015.39 | 1015.54 | 1015.67 | 1016.24 | 1016.92 | 1017.38 | 1017.60 | 1017.78 | 1017.78 | 1017.74 | 1015.34 |
| 6       | 1017.89 | 1017.73 | 1017.44 | 1017.32 | 1017.42 | 1017.71 | 1018.21 | 1018.56 | 1018.62 | 1018.46 | 1018.15 | 1017.49 |         |
|         | 1016.80 | 1016.33 | 1016.04 | 1015.69 | 1015.60 | 1015.83 | 1016.15 | 1016.22 | 1016.17 | 1016.10 | 1015.88 | 1015.94 | 1016.99 |
| 7       | 1015.85 | 1015.42 | 1015.38 | 1015.28 | 1015.30 | 1015.36 | 1015.36 | 1015.28 | 1015.30 | 1015.01 | 1014.80 | 1014.17 |         |
|         | 1013.36 | 1013.05 | 1013.03 | 1013.21 | 1013.28 | 1013.36 | 1013.28 | 1013.14 | 1013.19 | 1013.13 | 1013.20 | 1013.42 | 1014.21 |
| 8       | 1013.64 | 1013.47 | 1013.36 | 1013.63 | 1014.13 | 1014.32 | 1014.88 | 1015.55 | 1015.58 | 1015.76 | 1015.85 | 1015.48 |         |
|         | 1015.11 | 1014.90 | 1015.08 | 1015.26 | 1015.28 | 1015.74 | 1016.38 | 1016.74 | 1016.73 | 1016.81 | 1016.96 | 1016.90 | 1015.31 |
| 9       | 1016.69 | 1016.67 | 1016.67 | 1016.73 | 1016.86 | 1017.08 | 1017.47 | 1017.71 | 1017.84 | 1017.80 | 1017.69 | 1017.38 |         |
|         | 1017.27 | 1017.01 | 1016.88 | 1017.09 | 1017.30 | 1017.60 | 1017.86 | 1018.03 | 1018.16 | 1018.23 | 1018.21 | 1018.00 | 1017.43 |
| 10      | 1017.79 | 1017.52 | 1017.20 | 1017.13 | 1017.30 | 1017.48 | 1017.92 | 1018.05 | 1017.94 | 1017.93 | 1017.65 | 1017.05 |         |
|         | 1016.30 | 1015.80 | 1015.68 | 1015.70 | 1015.85 | 1016.05 | 1016.23 | 1016.38 | 1016.48 | 1016.51 | 1016.53 | 1016.57 | 1016.88 |
| 11      | 1016.46 | 1016.23 | 1015.95 | 1015.78 | 1015.81 | 1015.90 | 1016.03 | 1016.09 | 1016.14 | 1015.90 | 1015.69 | 1015.22 |         |
|         | 1014.82 | 1014.52 | 1014.44 | 1014.45 | 1014.64 | 1015.00 | 1015.36 | 1015.61 | 1015.79 | 1015.97 | 1015.96 | 1016.00 | 1015.57 |
| 12      | 1016.16 | 1016.13 | 1015.93 | 1016.08 | 1016.37 | 1016.61 | 1017.14 | 1017.53 | 1017.92 | 1017.99 | 1018.03 | 1017.85 |         |
|         | 1017.63 | 1017.66 | 1017.92 | 1018.26 | 1018.72 | 1019.20 | 1019.71 | 1020.07 | 1020.43 | 1020.53 | 1020.51 | 1020.55 | 1018.12 |
| 13      | 1020.66 | 1020.61 | 1020.50 | 1020.43 | 1020.49 | 1020.64 | 1021.23 | 1021.67 | 1021.76 | 1021.56 | 1021.20 | 1020.60 |         |
|         | 1020.08 | 1019.71 | 1019.67 | 1019.90 | 1020.10 | 1020.23 | 1020.38 | 1020.74 | 1020.81 | 1020.57 | 1020.25 | 1020.24 | 1020.58 |
| 14      | 1020.20 | 1020.09 | 1019.93 | 1019.88 | 1019.70 | 1019.74 | 1020.21 | 1020.45 | 1020.49 | 1020.45 | 1019.92 | 1019.17 |         |
|         | 1018.58 | 1018.19 | 1017.96 | 1017.74 | 1017.74 | 1017.81 | 1017.85 | 1018.23 | 1018.67 | 1018.63 | 1018.49 | 1018.20 | 1019.10 |
| 15      | 1017.88 | 1017.63 | 1017.55 | 1017.54 | 1017.52 | 1017.50 | 1017.73 | 1017.90 | 1017.99 | 1017.74 | 1017.29 | 1016.74 |         |
|         | 1016.21 | 1016.01 | 1016.04 | 1016.15 | 1016.31 | 1016.49 | 1016.78 | 1017.07 | 1017.26 | 1017.22 | 1016.96 | 1016.69 | 1017.09 |
| 16      | 1016.57 | 1016.23 | 1015.88 | 1015.68 | 1015.48 | 1015.40 | 1015.68 | 1015.90 | 1016.01 | 1016.03 | 1015.77 | 1015.20 |         |
|         | 1014.53 | 1014.09 | 1013.80 | 1013.92 | 1014.13 | 1014.31 | 1014.67 | 1014.91 | 1015.25 | 1015.70 | 1015.96 | 1015.99 | 1015.30 |
| 17      | 1016.21 | 1016.30 | 1016.35 | 1016.66 | 1016.91 | 1017.08 | 1017.50 | 1018.00 | 1018.22 | 1018.33 | 1017.99 | 1017.56 |         |
|         | 1017.15 | 1016.84 | 1016.65 | 1016.45 | 1016.52 | 1016.78 | 1017.07 | 1017.33 | 1017.69 | 1017.88 | 1017.96 | 1017.63 | 1017.21 |
| 18      | 1017.34 | 1017.03 | 1016.97 | 1017.13 | 1017.30 | 1017.36 | 1017.48 | 1017.49 | 1017.42 | 1017.17 | 1016.84 | 1016.17 |         |
|         | 1015.37 | 1014.66 | 1014.24 | 1013.95 | 1014.04 | 1014.40 | 1014.70 | 1014.86 | 1014.84 | 1015.05 | 1014.95 | 1014.60 | 1015.89 |
| 19      | 1014.11 | 1013.68 | 1013.26 | 1013.01 | 1012.91 | 1012.67 | 1012.74 | 1012.50 | 1012.21 | 1011.85 | 1011.20 | 1010.14 |         |
|         | 1009.57 | 1008.99 | 1008.38 | 1008.06 | 1007.79 | 1007.94 | 1008.22 | 1008.13 | 1008.00 | 1008.29 | 1008.18 | 1007.79 | 1010.40 |
| 20      | 1007.62 | 1007.33 | 1007.02 | 1006.75 | 1006.66 | 1006.78 | 1007.28 | 1007.63 | 1007.85 | 1007.92 | 1007.82 | 1007.31 |         |
|         | 1006.90 | 1006.69 | 1006.79 | 1006.92 | 1007.03 | 1007.63 | 1007.93 | 1008.56 | 1009.08 | 1009.02 | 1008.96 | 1008.71 | 1007.59 |
| 21      | 1008.57 | 1008.39 | 1008.22 | 1008.40 | 1008.48 | 1008.61 | 1009.13 | 1009.36 | 1009.42 | 1009.54 | 1009.27 | 1008.80 |         |
|         | 1008.43 | 1008.17 | 1008.14 | 1008.02 | 1008.24 | 1008.61 | 1009.06 | 1009.56 | 1009.87 | 1010.00 | 1010.15 | 1010.19 | 1008.94 |
| 22      | 1010.19 | 1010.01 | 1009.81 | 1010.09 | 1010.52 | 1010.83 | 1011.41 | 1011.74 | 1012.04 | 1012.42 | 1012.50 | 1012.33 |         |
|         | 1012.14 | 1012.10 | 1012.29 | 1012.44 | 1012.48 | 1013.07 | 1013.36 | 1013.58 | 1013.69 | 1013.80 | 1014.03 | 1014.00 | 1012.12 |
| 23      | 1013.77 | 1013.47 | 1013.27 | 1013.43 | 1013.46 | 1013.52 | 1013.97 | 1014.21 | 1014.16 | 1013.93 | 1014.03 | 1013.86 |         |
|         | 1013.46 | 1013.21 | 1013.08 | 1012.95 | 1013.20 | 1013.50 | 1013.37 | 1013.43 | 1013.35 | 1013.14 | 1012.81 | 1012.68 | 1013.47 |
| 24      | 1012.38 | 1012.07 | 1011.71 | 1011.33 | 1011.63 | 1011.37 | 1011.90 | 1012.07 | 1012.12 | 1011.96 | 1011.48 | 1010.64 |         |
|         | 1010.37 | 1010.85 | 1011.20 | 1011.25 | 1011.23 | 1011.68 | 1011.88 | 1012.45 | 1012.98 | 1013.43 | 1013.39 | 1013.38 | 1011.86 |
| 25      | 1013.63 | 1013.61 | 1013.70 | 1013.92 | 1013.93 | 1014.26 | 1014.94 | 1015.40 | 1015.85 | 1016.14 | 1016.06 | 1015.62 |         |
|         | 1015.37 | 1015.18 | 1015.20 | 1015.37 | 1015.74 | 1016.22 | 1016.62 | 1017.07 | 1017.33 | 1017.41 | 1017.66 | 1017.76 | 1015.58 |
| 26      | 1018.00 | 1018.02 | 1017.97 | 1017.93 | 1017.91 | 1018.26 | 1018.83 | 1019.38 | 1019.48 | 1019.48 | 1019.17 | 1018.74 |         |
|         | 1018.40 | 1018.42 | 1018.61 | 1018.81 | 1019.15 | 1019.44 | 1019.67 | 1019.98 | 1020.40 | 1020.64 | 1020.85 | 1021.02 | 1019.11 |
| 27      | 1021.08 | 1021.18 | 1021.36 | 1021.73 | 1021.72 | 1021.80 | 1022.24 | 1022.75 | 1023.00 | 1023.26 | 1023.04 | 1022.66 |         |
|         | 1022.41 | 1022.18 | 1022.09 | 1022.05 | 1022.22 | 1022.55 | 1022.80 | 1023.25 | 1023.39 | 1023.38 | 1023.30 | 1023.17 | 1022.44 |
| 28      | 1023.08 | 1022.73 | 1022.35 | 1022.21 | 1022.06 | 1021.98 | 1022.25 | 1022.31 | 1022.13 | 1021.96 | 1021.37 | 1020.35 |         |
|         | 1019.34 | 1018.88 | 1018.50 | 1018.26 | 1018.39 | 1018.08 | 1018.12 | 1018.31 | 1018.06 | 1017.34 | 1017.10 | 1016.90 | 1020.09 |
| 29      | 1016.74 | 1016.56 | 1016.31 | 1015.97 | 1015.62 | 1015.30 | 1015.40 | 1015.42 | 1015.13 | 1015.01 | 1014.32 | 1013.29 |         |
|         | 1012.65 | 1012.25 | 1011.78 | 1011.55 | 1011.21 | 1011.32 | 1011.01 | 1010.86 | 1010.83 | 1010.76 | 1010.38 | 1010.30 | 1013.33 |
| 30      | 1010.00 | 1009.59 | 1009.05 | 1008.76 | 1008.73 | 1008.90 | 1009.63 | 1010.36 | 1011.06 | 1011.40 | 1011.40 | 1011.09 |         |
|         | 1010.96 | 1011.41 | 1011.76 | 1012.24 | 1013.19 | 1013.83 | 1014.14 | 1014.43 | 1014.64 | 1015.05 | 1015.28 | 1015.35 | 1011.76 |
| 31      | 1015.44 | 1015.58 | 1015.54 | 1015.58 | 1015.79 | 1015.80 | 1016.10 | 1016.25 | 1016.50 | 1016.39 | 1015.92 | 1015.35 |         |
|         | 1014.62 | 1013.93 | 1013.54 | 1013.30 | 1013.66 | 1013.66 | 1013.74 | 1013.70 | 1013.68 | 1013.53 | 1013.43 | 1013.02 | 1014.75 |
| MONTHLY | 1015.62 | 1015.43 | 1015.26 | 1015.24 | 1015.28 | 1015.38 | 1015.80 | 1016.11 | 1016.23 | 1016.19 | 1015.93 | 1015.39 |         |
| AVG     | 1014.92 | 1014.65 | 1014.56 | 1014.57 | 1014.73 | 1015.01 | 1015.25 | 1015.49 | 1015.66 | 1015.70 | 1015.65 | 1015.54 | 1015.40 |



## S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )

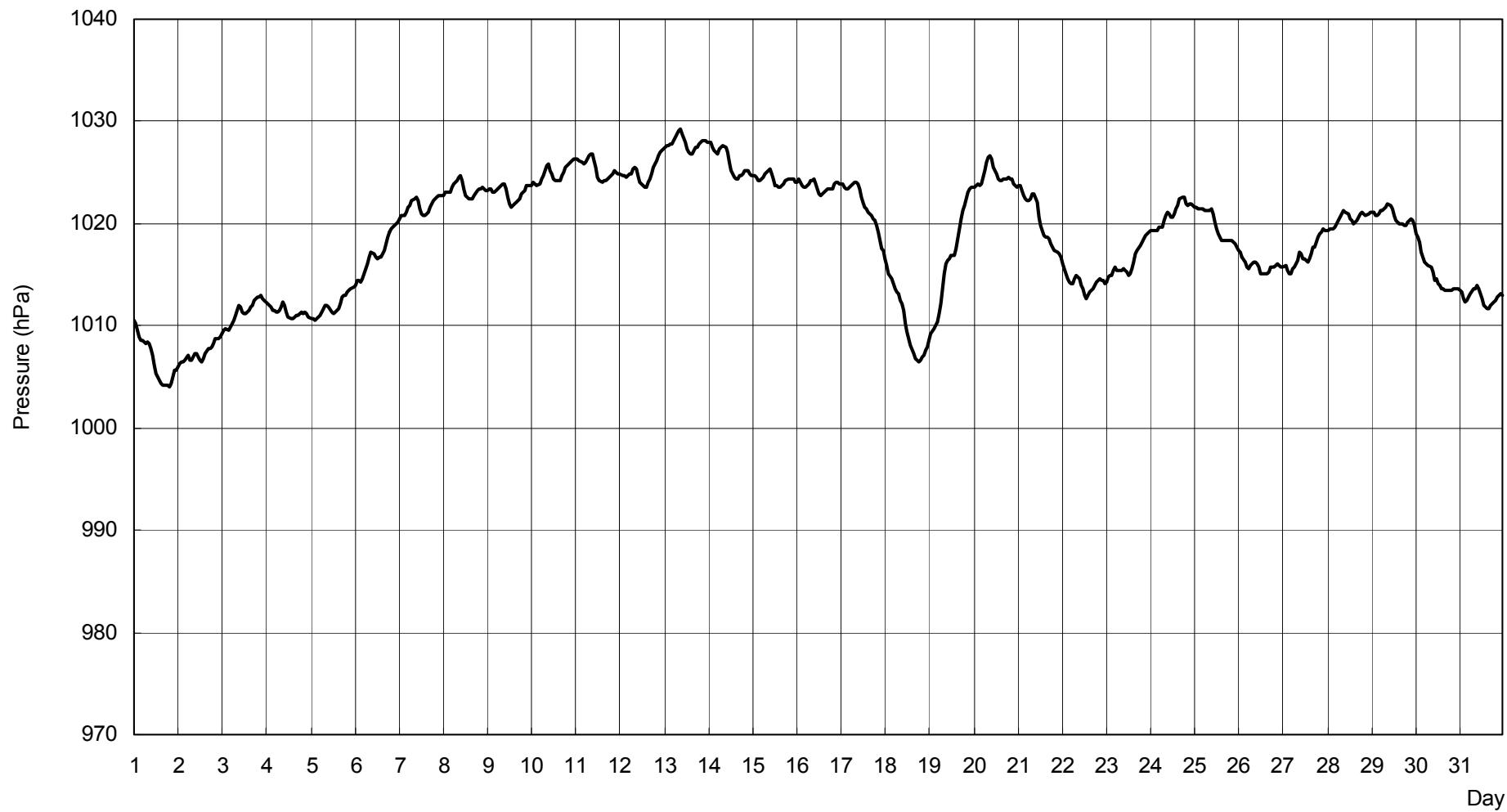
Pressure in hectoPascal - November 2006

| UT<br>DAY      | 1       | 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10      | 11      | 12      | DAILY<br>AVG |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                | 13      | 14      | 15      | 16      | 17      | 18      | 19      | 20      | 21      | 22      | 23      | 24      |              |
| 1              | 1012.41 | 1011.83 | 1011.10 | 1010.34 | 1009.52 | 1009.30 | 1009.36 | 1009.54 | 1009.43 | 1008.96 | 1008.48 | 1007.45 |              |
|                | 1006.70 | 1006.22 | 1006.11 | 1005.79 | 1005.69 | 1005.80 | 1005.73 | 1005.62 | 1005.54 | 1005.42 | 1005.11 | 1005.00 | 1007.77      |
| 2              | 1004.89 | 1005.07 | 1004.94 | 1005.09 | 1005.44 | 1005.97 | 1007.25 | 1008.00 | 1008.52 | 1009.24 | 1009.68 | 1009.81 |              |
|                | 1009.85 | 1010.07 | 1010.86 | 1011.95 | 1013.43 | 1014.80 | 1015.76 | 1016.40 | 1017.06 | 1017.86 | 1018.40 | 1018.78 | 1010.80      |
| 3              | 1019.26 | 1019.44 | 1019.40 | 1019.73 | 1020.29 | 1020.86 | 1021.34 | 1021.85 | 1022.24 | 1022.42 | 1021.97 | 1021.36 |              |
|                | 1020.83 | 1020.63 | 1020.67 | 1020.96 | 1021.42 | 1021.94 | 1022.65 | 1023.26 | 1023.69 | 1024.23 | 1024.60 | 1024.90 | 1021.66      |
| 4              | 1025.22 | 1025.25 | 1025.47 | 1025.77 | 1026.14 | 1026.84 | 1027.51 | 1028.07 | 1028.54 | 1028.71 | 1028.75 | 1028.39 |              |
|                | 1028.06 | 1027.85 | 1027.98 | 1028.10 | 1028.63 | 1029.16 | 1029.56 | 1029.85 | 1030.16 | 1030.26 | 1030.18 | 1030.02 | 1028.10      |
| 5              | 1030.04 | 1029.80 | 1029.48 | 1029.23 | 1029.23 | 1029.09 | 1029.40 | 1029.85 | 1029.88 | 1029.59 | 1029.46 | 1029.01 |              |
|                | 1028.29 | 1027.60 | 1027.07 | 1026.62 | 1026.45 | 1026.67 | 1026.87 | 1026.79 | 1026.79 | 1026.79 | 1026.40 | 1025.82 | 1028.18      |
| 6              | 1025.59 | 1025.23 | 1025.09 | 1024.72 | 1024.61 | 1024.69 | 1025.02 | 1025.03 | 1025.16 | 1025.17 | 1024.77 | 1024.18 |              |
|                | 1023.64 | 1023.61 | 1023.53 | 1023.61 | 1023.69 | 1024.08 | 1024.20 | 1024.34 | 1024.71 | 1024.99 | 1025.07 | 1025.16 | 1024.58      |
| 7              | 1025.20 | 1025.29 | 1025.16 | 1025.35 | 1025.52 | 1025.77 | 1026.25 | 1026.73 | 1026.95 | 1027.03 | 1026.78 | 1026.23 |              |
|                | 1025.58 | 1025.14 | 1024.89 | 1024.90 | 1025.26 | 1025.76 | 1026.03 | 1026.44 | 1026.79 | 1027.14 | 1027.30 | 1027.52 | 1026.04      |
| 8              | 1027.71 | 1027.99 | 1028.15 | 1028.38 | 1028.36 | 1028.52 | 1028.87 | 1029.51 | 1029.79 | 1029.95 | 1029.48 | 1029.06 |              |
|                | 1028.48 | 1027.99 | 1027.77 | 1027.85 | 1028.14 | 1028.51 | 1028.82 | 1029.22 | 1029.36 | 1029.31 | 1029.18 | 1028.74 | 1028.71      |
| 9              | 1028.35 | 1028.17 | 1027.91 | 1027.76 | 1027.76 | 1027.67 | 1027.63 | 1027.76 | 1027.73 | 1027.63 | 1026.88 | 1026.03 |              |
|                | 1025.30 | 1024.70 | 1024.25 | 1024.16 | 1024.16 | 1024.24 | 1024.23 | 1024.28 | 1024.50 | 1024.25 | 1024.19 | 1023.92 | 1025.98      |
| 10             | 1023.67 | 1023.39 | 1023.01 | 1022.95 | 1022.90 | 1022.79 | 1023.16 | 1023.51 | 1023.59 | 1023.63 | 1022.91 | 1022.12 |              |
|                | 1021.49 | 1021.35 | 1021.41 | 1021.45 | 1022.10 | 1023.49 | 1024.73 | 1025.47 | 1025.99 | 1026.52 | 1027.23 | 1027.57 | 1023.60      |
| 11             | 1027.63 | 1027.62 | 1027.31 | 1027.26 | 1027.38 | 1027.66 | 1028.18 | 1028.81 | 1028.61 | 1028.33 | 1027.73 | 1026.85 |              |
|                | 1025.88 | 1024.86 | 1024.37 | 1024.37 | 1024.31 | 1024.30 | 1023.98 | 1023.36 | 1022.97 | 1022.55 | 1021.85 | 1020.84 | 1025.71      |
| 12             | 1019.76 | 1019.04 | 1018.07 | 1016.92 | 1015.95 | 1015.18 | 1014.65 | 1014.03 | 1013.15 | 1012.38 | 1011.42 | 1010.16 |              |
|                | 1009.20 | 1008.56 | 1008.03 | 1007.83 | 1008.28 | 1008.61 | 1008.72 | 1008.83 | 1009.02 | 1009.15 | 1009.13 | 1009.04 | 1011.88      |
| 13             | 1009.05 | 1009.05 | 1009.11 | 1009.21 | 1009.56 | 1009.97 | 1010.67 | 1011.52 | 1012.24 | 1012.96 | 1013.03 | 1013.04 |              |
|                | 1012.93 | 1013.08 | 1013.44 | 1013.98 | 1014.71 | 1015.40 | 1016.11 | 1016.59 | 1017.09 | 1017.47 | 1017.70 | 1017.73 | 1013.15      |
| 14             | 1017.72 | 1017.84 | 1017.98 | 1018.01 | 1018.06 | 1018.32 | 1018.93 | 1019.54 | 1019.99 | 1020.37 | 1020.27 | 1019.93 |              |
|                | 1019.57 | 1019.41 | 1019.51 | 1019.88 | 1020.51 | 1021.18 | 1021.59 | 1022.18 | 1022.88 | 1023.18 | 1023.31 | 1023.36 | 1020.15      |
| 15             | 1023.37 | 1023.44 | 1023.34 | 1023.32 | 1023.43 | 1023.70 | 1024.08 | 1024.36 | 1024.41 | 1024.44 | 1024.04 | 1023.45 |              |
|                | 1022.97 | 1022.59 | 1022.38 | 1022.41 | 1022.74 | 1023.00 | 1023.11 | 1023.43 | 1023.70 | 1023.82 | 1023.76 | 1023.52 | 1023.45      |
| 16             | 1023.39 | 1023.17 | 1022.65 | 1022.34 | 1022.11 | 1022.10 | 1022.34 | 1022.56 | 1022.71 | 1022.72 | 1022.07 | 1021.43 |              |
|                | 1021.03 | 1020.66 | 1020.60 | 1020.41 | 1020.54 | 1020.88 | 1020.97 | 1020.93 | 1021.07 | 1021.16 | 1021.09 | 1020.92 | 1021.66      |
| 17             | 1020.66 | 1020.56 | 1020.24 | 1020.15 | 1019.97 | 1020.10 | 1020.39 | 1020.57 | 1020.68 | 1020.78 | 1020.45 | 1019.84 |              |
|                | 1019.53 | 1019.18 | 1018.89 | 1018.87 | 1018.93 | 1018.96 | 1018.93 | 1019.17 | 1019.13 | 1019.05 | 1019.08 | 1018.82 | 1019.70      |
| 18             | 1018.59 | 1018.57 | 1018.29 | 1018.14 | 1018.03 | 1018.35 | 1018.87 | 1019.21 | 1019.67 | 1020.03 | 1019.64 | 1019.35 |              |
|                | 1019.08 | 1018.94 | 1019.22 | 1019.61 | 1020.28 | 1020.82 | 1021.26 | 1021.74 | 1022.05 | 1022.28 | 1022.48 | 1022.49 | 1019.87      |
| 19             | 1022.55 | 1022.56 | 1022.60 | 1022.69 | 1022.90 | 1023.13 | 1023.52 | 1023.92 | 1024.05 | 1024.16 | 1023.85 | 1023.25 |              |
|                | 1022.60 | 1022.30 | 1022.27 | 1022.27 | 1022.19 | 1022.49 | 1022.63 | 1022.76 | 1022.74 | 1022.65 | 1022.36 | 1021.79 | 1022.84      |
| 20             | 1021.36 | 1021.08 | 1020.53 | 1020.11 | 1019.69 | 1019.72 | 1019.67 | 1019.70 | 1019.37 | 1019.25 | 1018.77 | 1017.90 |              |
|                | 1017.15 | 1016.48 | 1016.20 | 1016.06 | 1016.04 | 1016.09 | 1015.99 | 1015.75 | 1015.65 | 1015.19 | 1014.97 | 1014.63 | 1017.81      |
| 21             | 1014.19 | 1013.84 | 1013.33 | 1012.78 | 1012.21 | 1011.84 | 1011.69 | 1011.64 | 1011.54 | 1011.27 | 1010.68 | 1009.89 |              |
|                | 1009.15 | 1008.55 | 1007.96 | 1007.62 | 1007.33 | 1007.24 | 1007.12 | 1006.13 | 1004.87 | 1003.82 | 1003.30 | 1001.81 | 1009.16      |
| 22             | 1000.66 | 999.85  | 998.46  | 997.89  | 997.53  | 996.56  | 995.44  | 995.32  | 994.57  | 994.34  | 994.82  | 994.33  |              |
|                | 994.28  | 994.28  | 994.64  | 995.18  | 996.04  | 997.13  | 997.93  | 998.82  | 999.48  | 1000.26 | 1001.28 | 1001.52 | 997.11       |
| 23             | 1002.02 | 1002.51 | 1003.00 | 1003.21 | 1003.75 | 1004.41 | 1005.06 | 1005.71 | 1006.45 | 1006.93 | 1006.72 | 1006.51 |              |
|                | 1006.83 | 1007.20 | 1007.67 | 1008.32 | 1008.90 | 1009.24 | 1009.23 | 1010.06 | 1010.80 | 1011.21 | 1011.80 | 1012.11 | 1007.07      |
| 24             | 1012.09 | 1012.30 | 1012.50 | 1012.84 | 1013.44 | 1013.75 | 1014.30 | 1014.49 | 1015.09 | 1015.52 | 1015.61 | 1015.53 |              |
|                | 1015.55 | 1015.84 | 1016.16 | 1016.50 | 1016.64 | 1016.94 | 1017.22 | 1017.50 | 1017.73 | 1018.00 | 1018.08 | 1018.15 | 1015.49      |
| 25             | 1018.16 | 1018.28 | 1018.32 | 1018.31 | 1018.56 | 1018.78 | 1019.29 | 1019.76 | 1020.06 | 1020.44 | 1020.38 | 1019.97 |              |
|                | 1019.63 | 1019.30 | 1019.49 | 1019.93 | 1020.52 | 1020.97 | 1021.24 | 1021.39 | 1021.68 | 1022.01 | 1022.15 | 1022.13 | 1020.03      |
| 26             | 1022.02 | 1021.99 | 1021.93 | 1021.85 | 1021.99 | 1022.31 | 1022.83 | 1023.36 | 1023.55 | 1023.69 | 1023.25 | 1022.72 |              |
|                | 1022.38 | 1022.10 | 1022.02 | 1022.07 | 1022.22 | 1022.47 | 1022.67 | 1023.04 | 1023.49 | 1023.67 | 1023.97 | 1024.04 | 1022.73      |
| 27             | 1023.86 | 1024.00 | 1023.91 | 1023.84 | 1023.82 | 1024.04 | 1024.44 | 1024.85 | 1025.35 | 1025.51 | 1024.91 | 1024.32 |              |
|                | 1023.99 | 1023.73 | 1023.65 | 1023.84 | 1023.98 | 1024.20 | 1024.31 | 1024.47 | 1024.51 | 1024.36 | 1024.40 | 1024.46 | 1024.28      |
| 28             | 1024.49 | 1024.50 | 1024.32 | 1024.21 | 1024.19 | 1024.25 | 1024.34 | 1024.50 | 1024.63 | 1024.58 | 1023.99 | 1023.34 |              |
|                | 1022.71 | 1022.15 | 1022.06 | 1022.10 | 1022.37 | 1022.58 | 1022.95 | 1023.17 | 1023.26 | 1023.18 | 1023.19 | 1023.04 | 1023.50      |
| 29             | 1022.93 | 1022.97 | 1022.85 | 1022.79 | 1022.89 | 1023.08 | 1023.33 | 1023.71 | 1024.12 | 1024.30 | 1023.80 | 1023.33 |              |
|                | 1022.95 | 1022.68 | 1022.80 | 1022.98 | 1023.35 | 1023.77 | 1024.10 | 1024.50 | 1024.97 | 1025.11 | 1025.42 | 1025.55 | 1023.68      |
| 30             | 1025.78 | 1025.93 | 1025.91 | 1025.93 | 1026.22 | 1026.52 | 1026.98 | 1027.38 | 1027.76 | 1027.83 | 1027.48 | 1026.83 |              |
|                | 1026.47 | 1026.20 | 1026.31 | 1026.53 | 1026.94 | 1027.42 | 1027.98 | 1028.45 | 1028.70 | 1028.99 | 1029.29 | 1029.24 | 1027.21      |
| MONTHLY<br>AVG | 1019.75 | 1019.69 | 1019.48 | 1019.37 | 1019.38 | 1019.51 | 1019.83 | 1020.16 | 1020.33 | 1020.41 | 1020.07 | 1019.52 |              |
|                | 1019.07 | 1018.77 | 1018.74 | 1018.87 | 1019.19 | 1019.60 | 1019.89 | 1020.13 | 1020.35 | 1020.46 | 1020.54 | 1020.42 | 1019.73      |

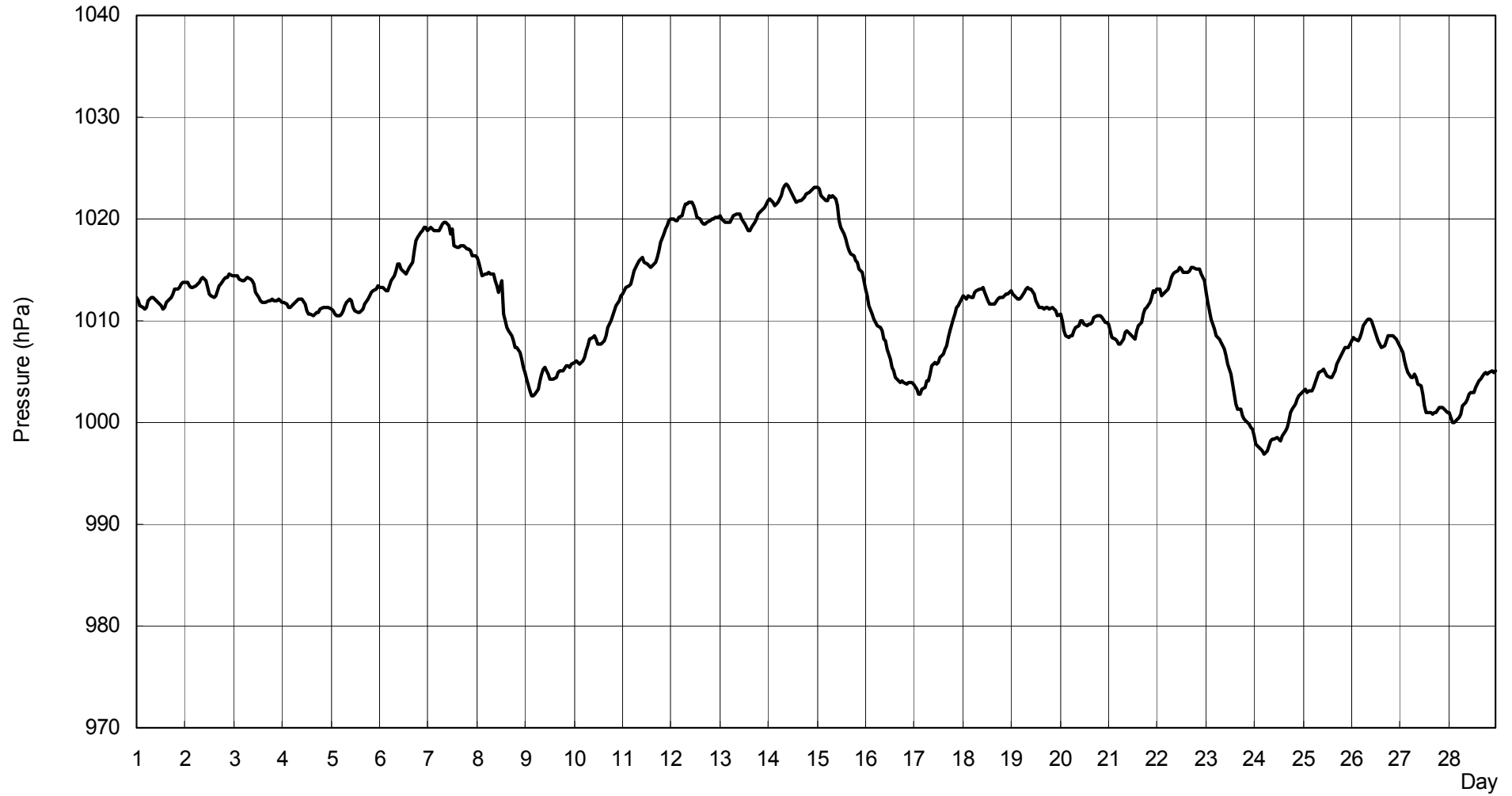
S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
 Pressure in hectoPascal - December 2006

| UT<br>DAY | 1<br>13 | 2<br>14 | 3<br>15 | 4<br>16 | 5<br>17 | 6<br>18 | 7<br>19 | 8<br>20 | 9<br>21 | 10<br>22 | 11<br>23 | 12<br>24 | DAILY<br>AVG |
|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|--------------|
| 1         | 1029.18 | 1029.14 | 1029.09 | 1029.20 | 1029.30 | 1029.63 | 1029.95 | 1030.32 | 1030.51 | 1030.72  | 1030.15  | 1029.52  |              |
|           | 1028.91 | 1028.56 | 1028.47 | 1028.54 | 1028.61 | 1028.76 | 1029.04 | 1028.93 | 1029.03 | 1029.07  | 1028.99  | 1028.63  | 1029.26      |
| 2         | 1028.17 | 1028.19 | 1028.00 | 1027.76 | 1027.49 | 1027.43 | 1027.38 | 1027.54 | 1027.69 | 1027.61  | 1027.03  | 1026.17  |              |
|           | 1025.35 | 1024.77 | 1024.64 | 1024.65 | 1024.67 | 1024.78 | 1024.86 | 1024.85 | 1024.85 | 1024.86  | 1024.79  | 1024.53  | 1026.17      |
| 3         | 1024.26 | 1023.96 | 1023.60 | 1023.34 | 1023.25 | 1023.34 | 1023.57 | 1023.81 | 1023.85 | 1023.62  | 1022.90  | 1022.32  |              |
|           | 1021.70 | 1021.24 | 1021.12 | 1020.90 | 1020.84 | 1020.86 | 1020.97 | 1020.94 | 1020.89 | 1020.77  | 1020.29  | 1019.84  | 1022.17      |
| 4         | 1019.46 | 1019.20 | 1018.96 | 1018.29 | 1018.22 | 1018.33 | 1018.56 | 1018.89 | 1018.96 | 1018.97  | 1018.37  | 1017.99  |              |
|           | 1017.55 | 1017.21 | 1017.03 | 1016.78 | 1017.04 | 1017.17 | 1017.14 | 1017.07 | 1017.12 | 1017.12  | 1017.21  | 1016.83  | 1017.89      |
| 5         | 1016.81 | 1016.88 | 1016.99 | 1016.88 | 1017.21 | 1017.49 | 1017.80 | 1018.33 | 1018.44 | 1018.85  | 1018.38  | 1017.97  |              |
|           | 1017.61 | 1017.44 | 1017.45 | 1017.75 | 1018.07 | 1018.02 | 1018.06 | 1017.92 | 1017.87 | 1017.71  | 1017.56  | 1017.37  | 1017.70      |
| 6         | 1017.07 | 1016.87 | 1016.25 | 1015.63 | 1015.42 | 1015.45 | 1015.61 | 1015.58 | 1015.54 | 1015.32  | 1014.48  | 1013.53  |              |
|           | 1012.74 | 1012.29 | 1012.24 | 1012.07 | 1012.03 | 1012.11 | 1012.21 | 1012.14 | 1012.22 | 1012.06  | 1012.02  | 1011.79  | 1013.86      |
| 7         | 1011.41 | 1011.37 | 1011.35 | 1011.17 | 1011.33 | 1011.66 | 1011.83 | 1011.96 | 1012.26 | 1012.51  | 1012.07  | 1011.80  |              |
|           | 1011.91 | 1012.26 | 1012.34 | 1012.51 | 1012.45 | 1012.66 | 1013.22 | 1013.49 | 1013.65 | 1013.63  | 1013.60  | 1013.46  | 1012.33      |
| 8         | 1013.09 | 1013.27 | 1013.12 | 1013.03 | 1013.13 | 1013.24 | 1013.58 | 1013.87 | 1014.01 | 1014.10  | 1013.78  | 1013.47  |              |
|           | 1013.01 | 1012.56 | 1012.30 | 1012.19 | 1011.97 | 1011.63 | 1011.79 | 1011.58 | 1011.15 | 1011.00  | 1010.39  | 1009.79  | 1012.54      |
| 9         | 1009.38 | 1008.97 | 1008.26 | 1007.83 | 1007.69 | 1007.14 | 1007.69 | 1008.97 | 1009.56 | 1010.21  | 1010.44  | 1010.75  |              |
|           | 1011.28 | 1011.88 | 1012.47 | 1013.04 | 1013.66 | 1014.31 | 1015.12 | 1015.81 | 1016.18 | 1016.93  | 1017.86  | 1018.55  | 1011.83      |
| 10        | 1019.11 | 1020.01 | 1020.46 | 1020.82 | 1021.39 | 1021.91 | 1022.70 | 1023.73 | 1024.29 | 1024.78  | 1024.68  | 1024.59  |              |
|           | 1024.86 | 1025.22 | 1025.91 | 1026.35 | 1026.77 | 1027.08 | 1027.33 | 1027.55 | 1027.88 | 1027.98  | 1028.03  | 1027.90  | 1024.64      |
| 11        | 1027.69 | 1027.60 | 1027.18 | 1027.15 | 1026.88 | 1027.07 | 1027.08 | 1027.13 | 1027.19 | 1027.06  | 1026.63  | 1025.87  |              |
|           | 1025.17 | 1024.69 | 1024.55 | 1024.22 | 1024.16 | 1024.41 | 1024.55 | 1024.65 | 1024.68 | 1024.81  | 1024.86  | 1024.61  | 1025.83      |
| 12        | 1024.56 | 1024.74 | 1024.47 | 1024.20 | 1024.30 | 1024.49 | 1024.72 | 1024.85 | 1025.26 | 1025.37  | 1024.85  | 1024.54  |              |
|           | 1023.88 | 1023.26 | 1022.88 | 1022.82 | 1022.93 | 1023.17 | 1023.44 | 1023.95 | 1024.19 | 1024.38  | 1024.51  | 1024.34  | 1024.17      |
| 13        | 1024.23 | 1024.36 | 1024.25 | 1024.19 | 1024.35 | 1024.58 | 1024.78 | 1025.40 | 1026.10 | 1026.57  | 1026.31  | 1025.70  |              |
|           | 1025.37 | 1025.18 | 1025.40 | 1025.59 | 1025.92 | 1026.54 | 1026.87 | 1027.28 | 1027.43 | 1027.51  | 1027.81  | 1028.11  | 1025.83      |
| 14        | 1028.28 | 1028.36 | 1028.17 | 1027.86 | 1027.63 | 1027.56 | 1027.65 | 1027.90 | 1028.56 | 1028.94  | 1028.86  | 1028.49  |              |
|           | 1028.22 | 1028.38 | 1028.63 | 1028.86 | 1029.30 | 1029.66 | 1030.11 | 1030.51 | 1030.88 | 1030.94  | 1031.25  | 1031.12  | 1029.00      |
| 15        | 1030.83 | 1030.72 | 1030.61 | 1030.61 | 1030.78 | 1031.10 | 1031.42 | 1031.66 | 1032.09 | 1032.25  | 1031.92  | 1031.26  |              |
|           | 1030.73 | 1030.51 | 1030.41 | 1030.26 | 1030.06 | 1030.05 | 1030.04 | 1030.05 | 1029.87 | 1029.78  | 1029.70  | 1029.51  | 1030.68      |
| 16        | 1029.45 | 1029.32 | 1028.95 | 1028.74 | 1028.56 | 1028.69 | 1028.88 | 1029.15 | 1029.48 | 1029.59  | 1028.77  | 1027.88  |              |
|           | 1027.32 | 1026.89 | 1026.74 | 1026.63 | 1026.49 | 1026.28 | 1026.25 | 1026.26 | 1026.58 | 1026.57  | 1026.47  | 1025.91  | 1027.74      |
| 17        | 1025.45 | 1025.09 | 1024.77 | 1024.40 | 1024.21 | 1023.86 | 1023.59 | 1023.53 | 1023.62 | 1023.42  | 1022.73  | 1021.79  |              |
|           | 1021.10 | 1020.45 | 1020.08 | 1019.94 | 1019.91 | 1019.70 | 1019.46 | 1019.29 | 1018.80 | 1018.31  | 1017.82  | 1017.59  | 1021.62      |
| 18        | 1016.50 | 1016.22 | 1015.68 | 1015.12 | 1014.70 | 1014.41 | 1014.11 | 1013.92 | 1013.82 | 1013.56  | 1012.86  | 1012.12  |              |
|           | 1011.56 | 1011.37 | 1011.22 | 1011.01 | 1011.14 | 1011.29 | 1011.53 | 1011.73 | 1011.67 | 1011.85  | 1011.74  | 1011.54  | 1012.94      |
| 19        | 1011.40 | 1011.43 | 1011.42 | 1011.07 | 1011.14 | 1011.71 | 1011.85 | 1012.35 | 1012.70 | 1012.98  | 1012.69  | 1012.27  |              |
|           | 1012.07 | 1012.35 | 1012.90 | 1013.38 | 1013.98 | 1014.85 | 1015.72 | 1016.45 | 1017.11 | 1017.62  | 1018.10  | 1018.46  | 1013.58      |
| 20        | 1018.78 | 1019.37 | 1019.88 | 1020.05 | 1020.43 | 1021.00 | 1021.60 | 1022.19 | 1022.73 | 1023.09  | 1023.01  | 1022.56  |              |
|           | 1022.30 | 1022.48 | 1022.67 | 1023.08 | 1023.25 | 1023.52 | 1023.83 | 1024.09 | 1024.27 | 1024.01  | 1023.79  | 1023.55  | 1022.31      |
| 21        | 1023.74 | 1023.77 | 1023.33 | 1022.90 | 1022.53 | 1022.54 | 1022.51 | 1022.67 | 1023.04 | 1023.27  | 1022.88  | 1022.24  |              |
|           | 1021.68 | 1021.40 | 1021.33 | 1021.39 | 1021.71 | 1022.10 | 1022.56 | 1022.94 | 1023.27 | 1023.59  | 1023.48  | 1023.11  | 1022.67      |
| 22        | 1023.08 | 1023.25 | 1023.15 | 1023.03 | 1023.07 | 1023.44 | 1023.61 | 1023.83 | 1024.26 | 1024.56  | 1024.29  | 1023.80  |              |
|           | 1023.46 | 1023.58 | 1024.04 | 1024.37 | 1024.99 | 1025.58 | 1025.98 | 1026.21 | 1026.57 | 1026.92  | 1027.25  | 1027.12  | 1024.56      |
| 23        | 1027.16 | 1027.56 | 1027.60 | 1027.42 | 1027.46 | 1027.97 | 1028.34 | 1028.70 | 1029.28 | 1029.61  | 1029.24  | 1028.45  |              |
|           | 1027.89 | 1027.60 | 1027.48 | 1027.64 | 1027.71 | 1027.87 | 1027.97 | 1028.21 | 1028.18 | 1028.31  | 1027.91  | 1027.32  | 1028.04      |
| 24        | 1027.29 | 1027.72 | 1027.88 | 1027.25 | 1026.75 | 1026.90 | 1026.62 | 1026.39 | 1026.56 | 1026.26  | 1025.30  | 1024.42  |              |
|           | 1023.77 | 1023.42 | 1023.11 | 1022.85 | 1022.71 | 1022.54 | 1022.22 | 1022.09 | 1022.18 | 1022.04  | 1021.92  | 1021.53  | 1024.57      |
| 25        | 1021.19 | 1021.04 | 1020.75 | 1020.34 | 1020.25 | 1020.41 | 1020.56 | 1020.81 | 1021.39 | 1021.79  | 1021.60  | 1021.19  |              |
|           | 1020.78 | 1020.46 | 1020.41 | 1020.63 | 1020.87 | 1021.32 | 1021.84 | 1022.04 | 1022.49 | 1023.02  | 1023.22  | 1023.44  | 1021.33      |
| 26        | 1023.59 | 1023.90 | 1024.00 | 1024.12 | 1024.48 | 1024.88 | 1025.42 | 1026.10 | 1026.78 | 1027.23  | 1027.03  | 1026.63  |              |
|           | 1026.36 | 1026.48 | 1026.95 | 1027.53 | 1027.98 | 1028.40 | 1028.89 | 1029.32 | 1029.69 | 1030.06  | 1030.30  | 1030.38  | 1026.94      |
| 27        | 1030.35 | 1030.71 | 1030.76 | 1030.66 | 1030.65 | 1031.08 | 1031.45 | 1031.74 | 1032.16 | 1032.18  | 1031.72  | 1031.01  |              |
|           | 1030.39 | 1030.10 | 1030.13 | 1030.21 | 1030.40 | 1030.56 | 1030.72 | 1030.90 | 1031.08 | 1031.07  | 1030.96  | 1030.81  | 1030.91      |
| 28        | 1030.74 | 1030.65 | 1030.37 | 1030.15 | 1030.11 | 1030.24 | 1030.28 | 1030.61 | 1030.90 | 1030.96  | 1030.35  | 1029.62  |              |
|           | 1028.85 | 1028.50 | 1028.34 | 1028.32 | 1028.41 | 1028.62 | 1028.97 | 1029.11 | 1029.25 | 1029.34  | 1029.32  | 1028.98  | 1029.62      |
| 29        | 1028.81 | 1028.84 | 1028.78 | 1028.43 | 1028.50 | 1028.87 | 1028.91 | 1029.25 | 1029.94 | 1030.33  | 1030.08  | 1029.24  |              |
|           | 1028.53 | 1028.31 | 1028.55 | 1028.92 | 1029.54 | 1030.13 | 1030.85 | 1031.14 | 1031.45 | 1031.72  | 1031.82  | 1031.85  | 1029.70      |
| 30        | 1032.04 | 1032.08 | 1031.96 | 1032.20 | 1032.56 | 1033.03 | 1033.71 | 1034.29 | 1034.74 | 1035.11  | 1035.03  | 1034.40  |              |
|           | 1033.90 | 1033.79 | 1033.86 | 1034.11 | 1034.56 | 1035.04 | 1035.38 | 1035.75 | 1035.96 | 1036.19  | 1036.36  | 1036.56  | 1034.28      |
| 31        | 1036.68 | 1036.86 | 1036.77 | 1036.61 | 1036.51 | 1036.85 | 1037.55 | 1038.32 | 1038.74 | 1039.03  | 1038.87  | 1038.26  |              |
|           | 1037.90 | 1037.82 | 1037.79 | 1037.75 | 1037.79 | 1037.81 | 1037.79 | 1037.94 | 1037.85 | 1037.89  | 1037.73  | 1037.34  | 1037.69      |
| MONTHLY   | 1023.54 | 1023.59 | 1023.45 | 1023.24 | 1023.24 | 1023.43 | 1023.65 | 1023.99 | 1024.34 | 1024.51  | 1024.11  | 1023.54  |              |
| AVG       | 1023.10 | 1022.92 | 1022.95 | 1023.04 | 1023.22 | 1023.45 | 1023.70 | 1023.88 | 1024.01 | 1024.10  | 1024.10  | 1023.93  | 1023.63      |

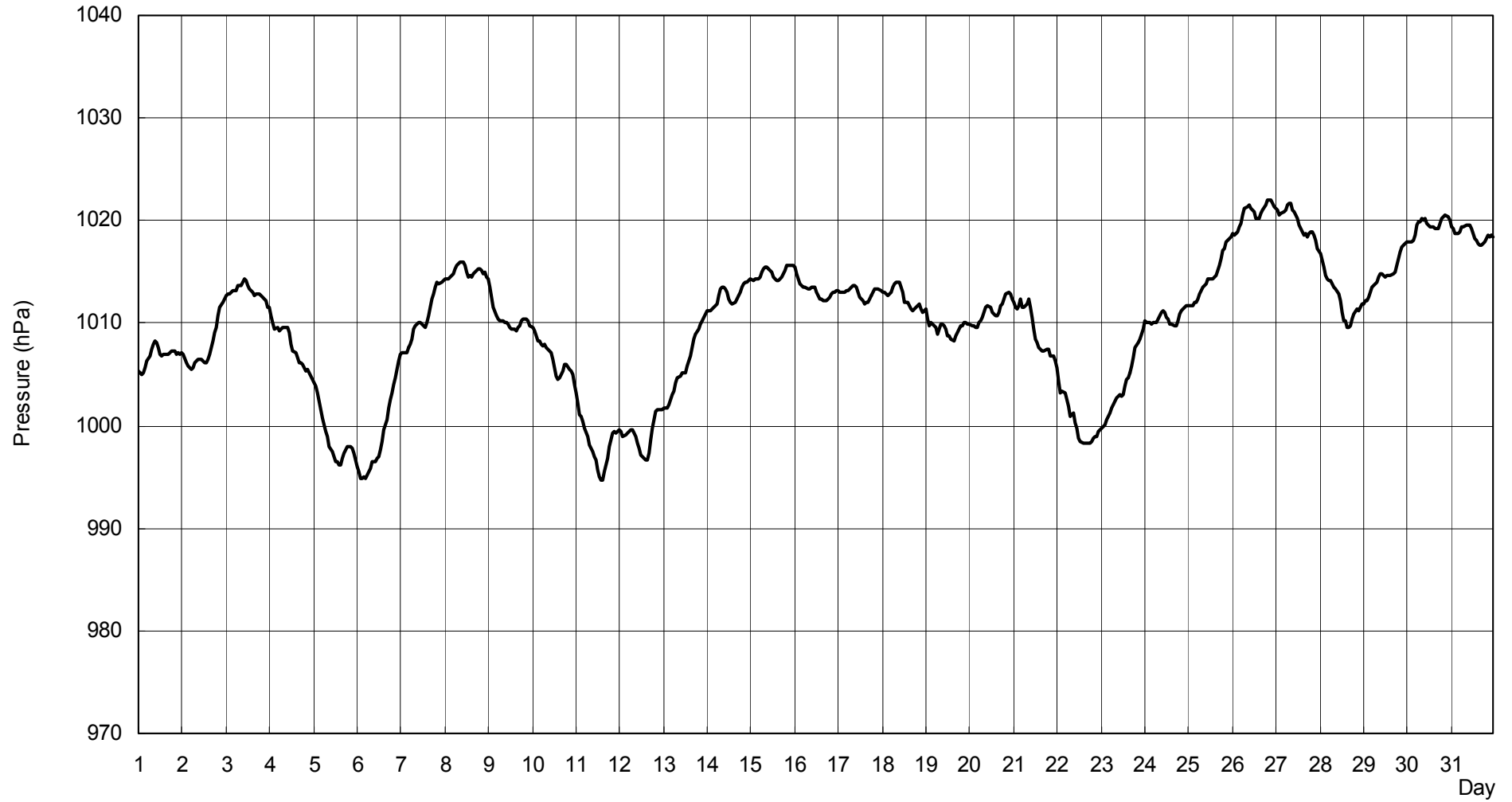
S.V.I.R.CO. Observatory - Pressure in hectoPascal - January 2006



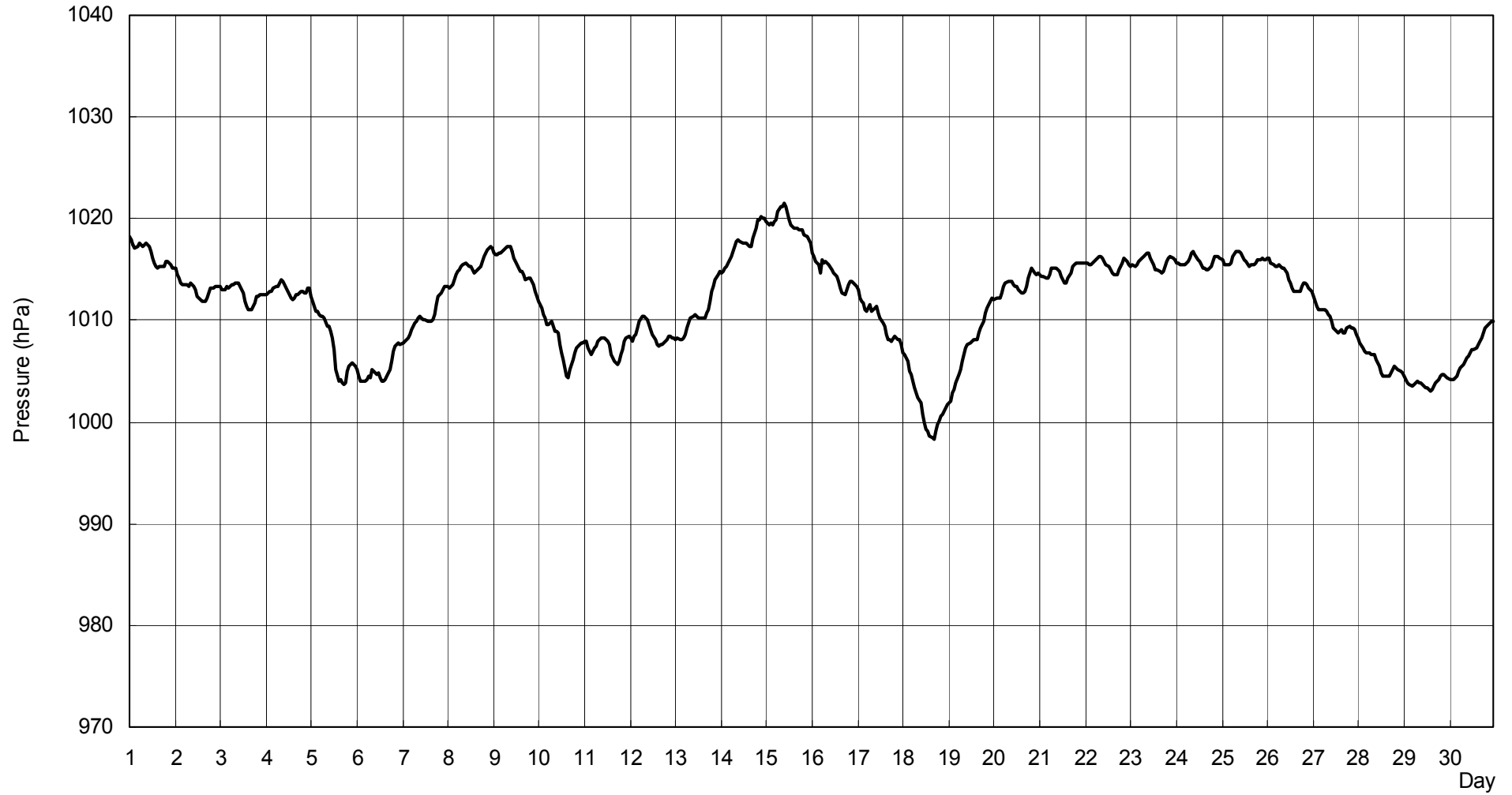
S.V.I.R.CO. Observatory - Pressure in hectoPascal - February 2006



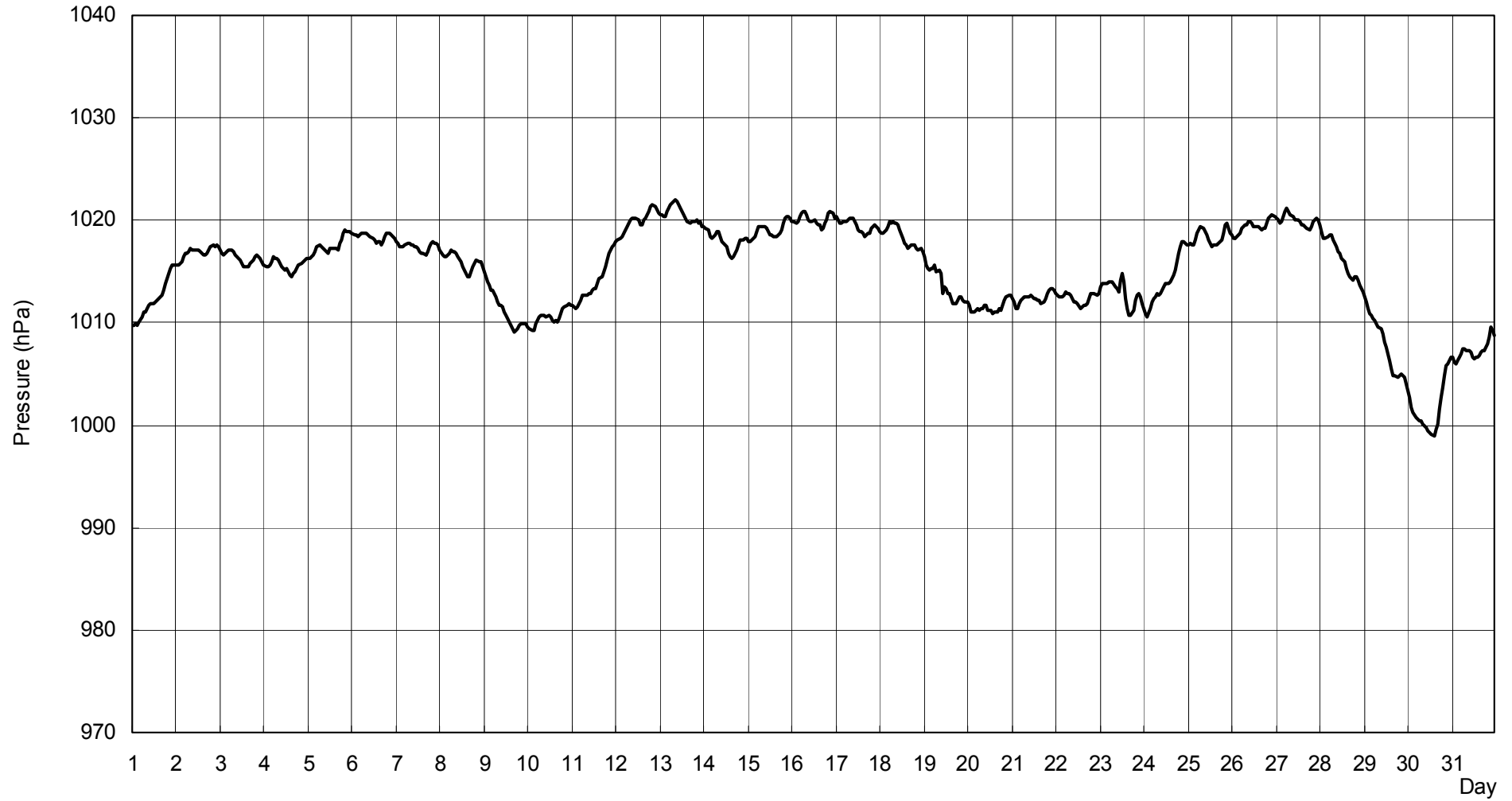
S.V.I.R.CO. Observatory - Pressure in hectoPascal - March 2006



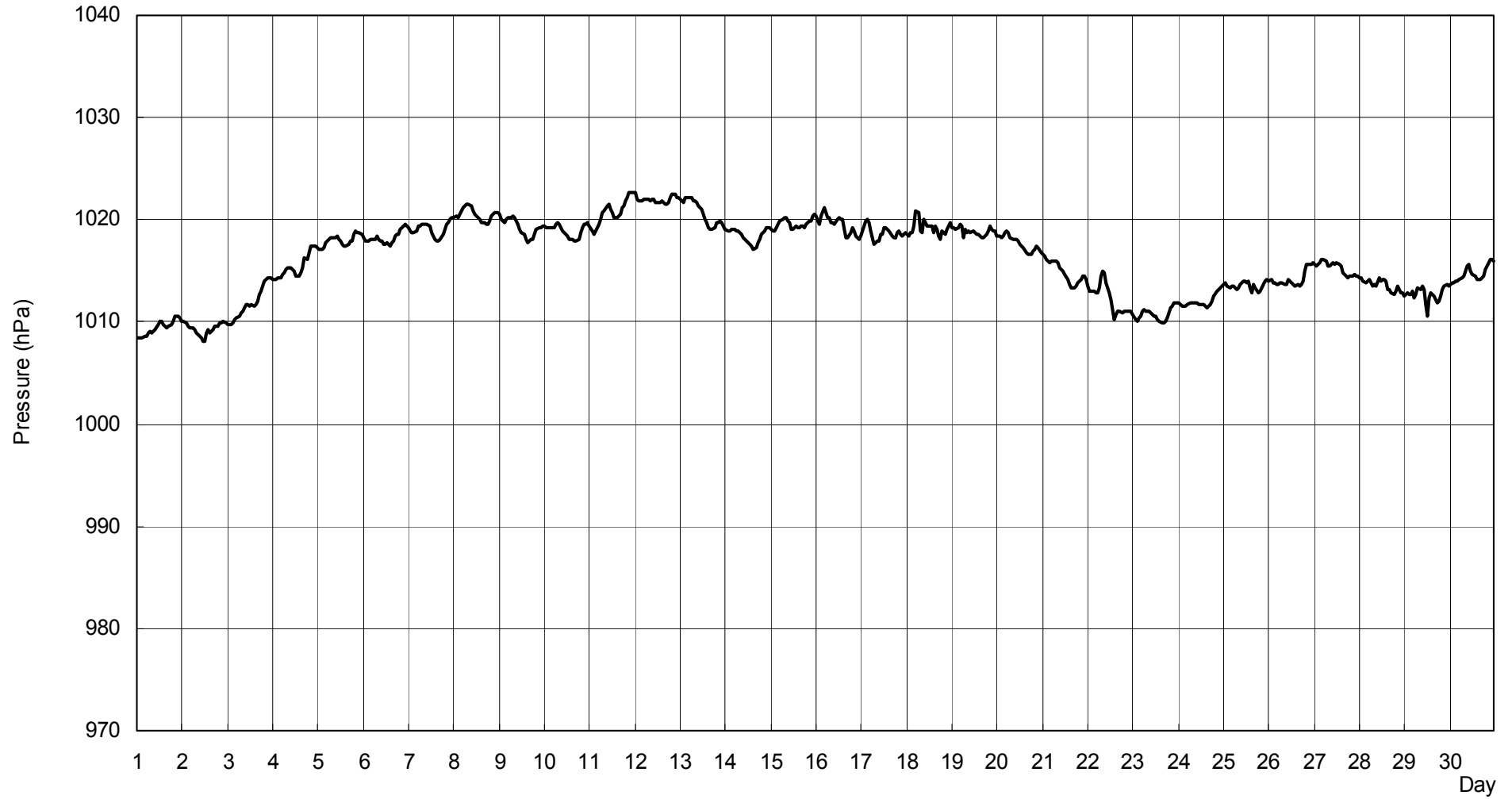
S.V.I.R.CO. Observatory - Pressure in hectoPascal - April 2006



S.V.I.R.CO. Observatory - Pressure in hectoPascal - May 2006

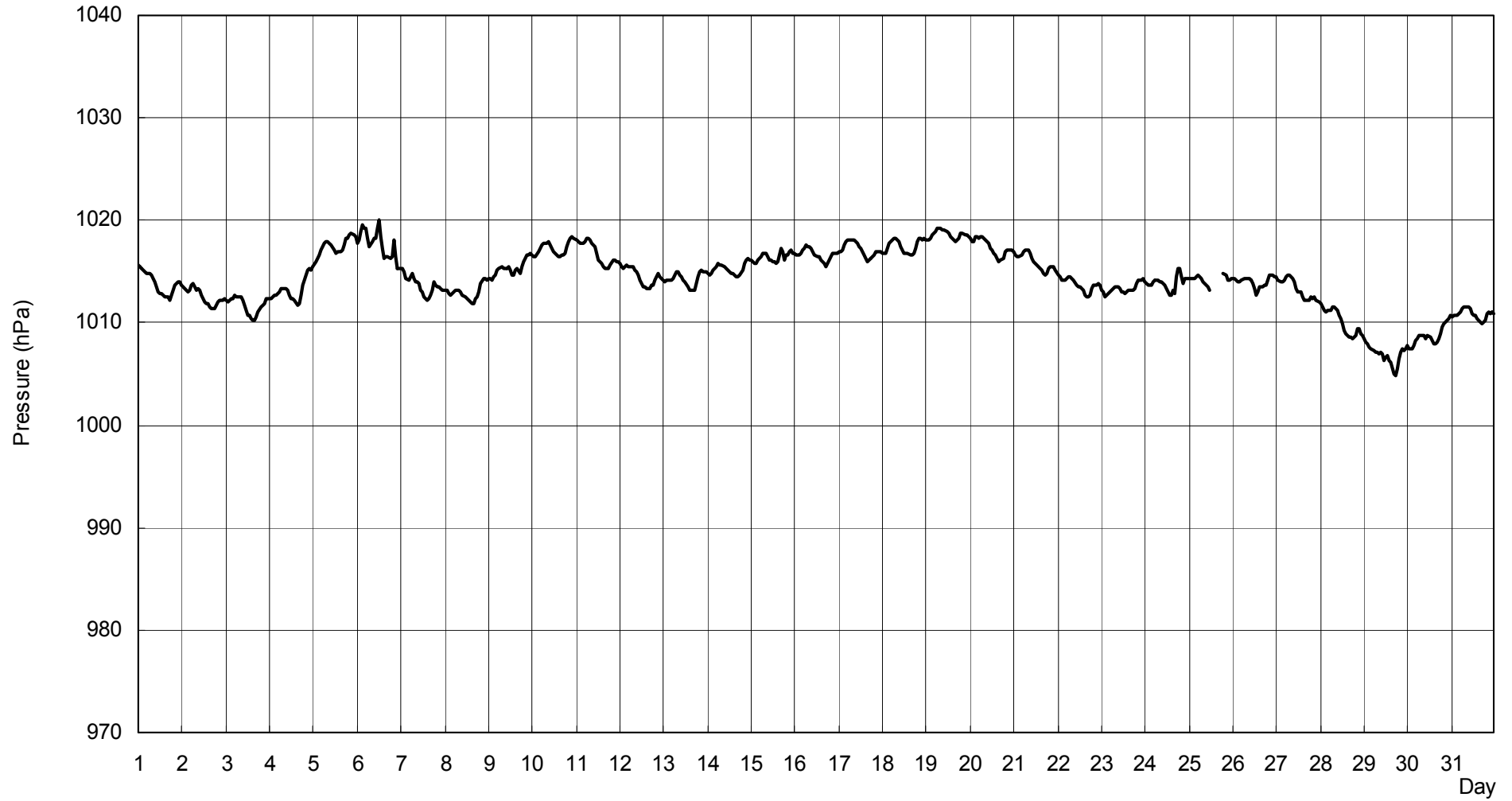


S.V.I.R.CO. Observatory - Pressure in hectoPascal - June 2006

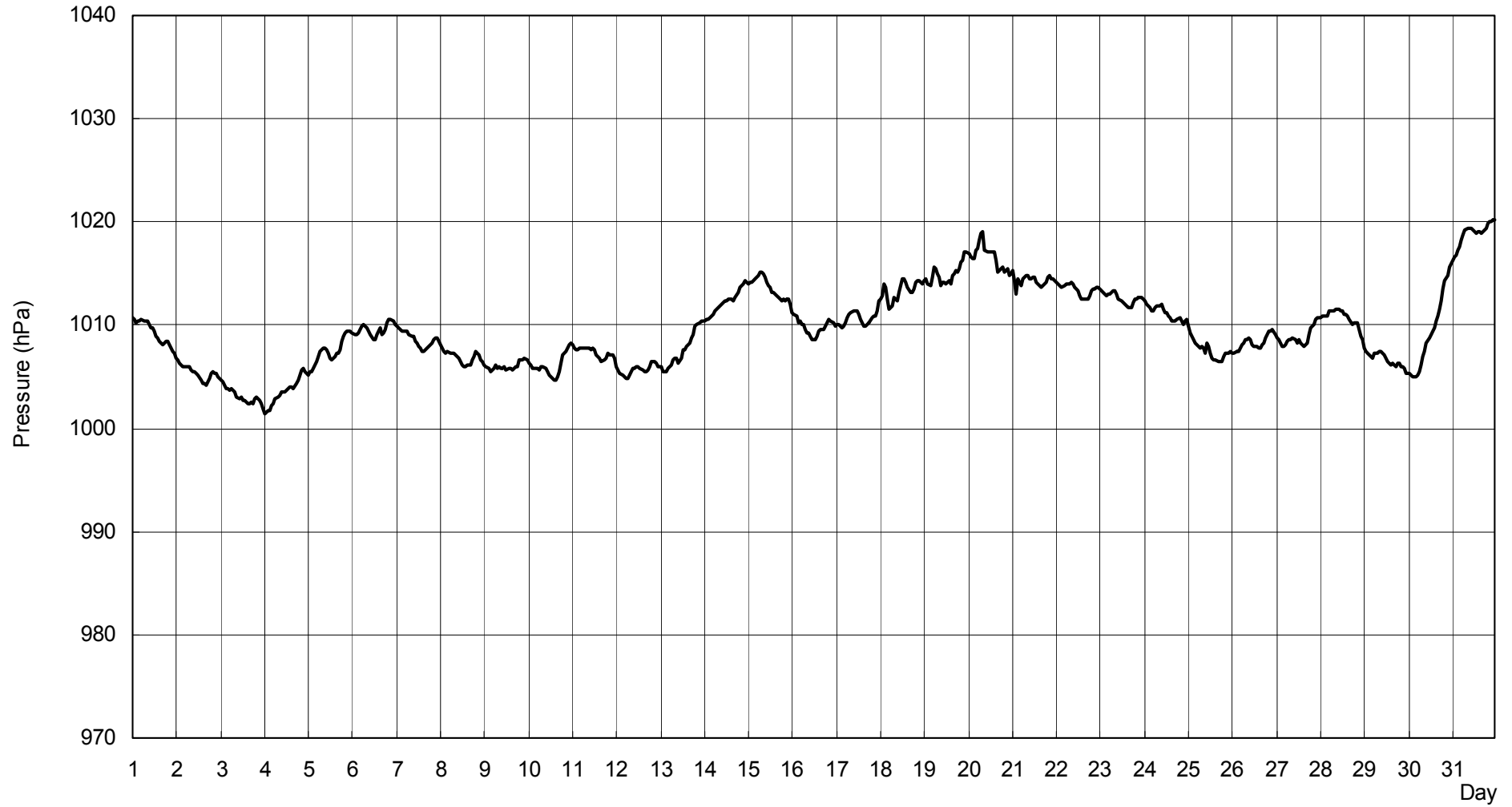




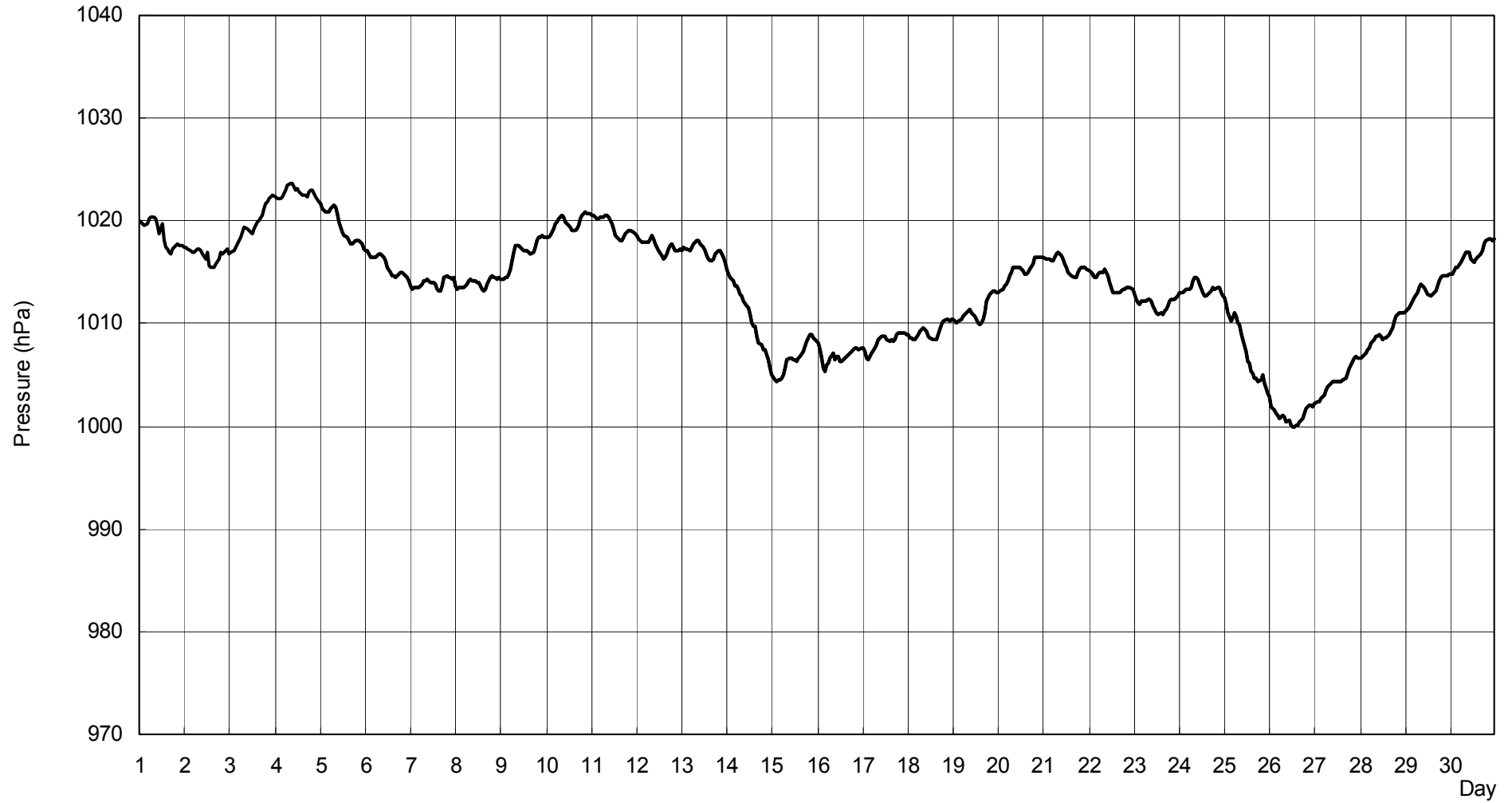
S.V.I.R.CO. Observatory - Pressure in hectoPascal - July 2006



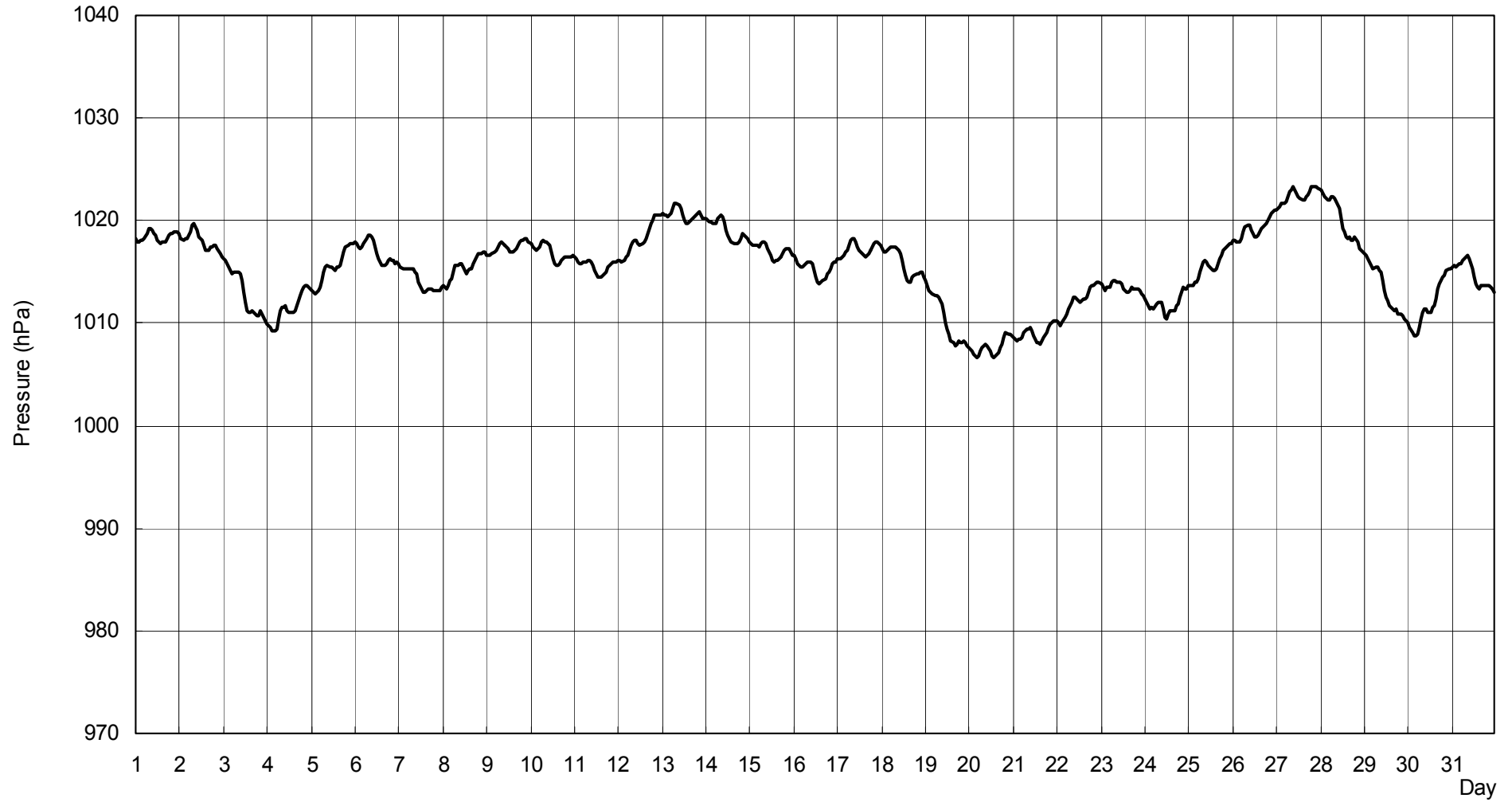
S.V.I.R.CO. Observatory - Pressure in hectoPascal - August 2006



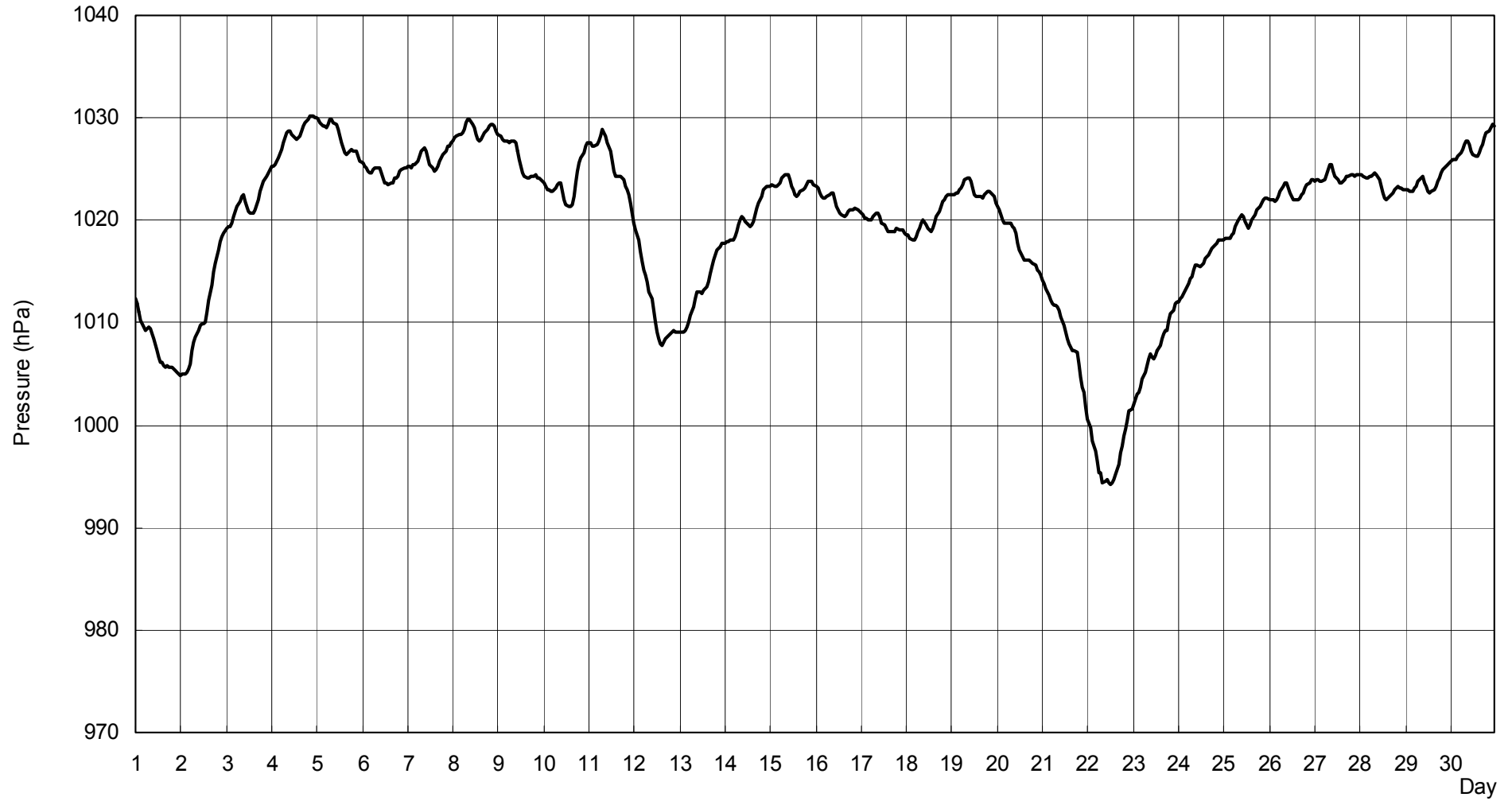
S.V.I.R.CO. Observatory - Pressure in hectoPascal - September 2006



S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2006



S.V.I.R.CO. Observatory - Pressure in hectoPascal - November 2006



S.V.I.R.CO. Observatory - Pressure in hectoPascal - December 2006

