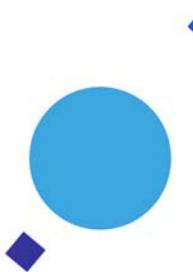


INAF



ISTITUTO NAZIONALE DI ASTROFISICA
NATIONAL INSTITUTE FOR ASTROPHYSICS

SVIRCO DATA: January to December 2009

Fabrizio Signoretti, Francesco Re,
Marisa Storini and Mario Parisi

IFSI-2010-2

February 2010



ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO OBSERVATORY AND TERRESTRIAL PHYSICS LABORATORY

SVIRCO DATA: January to December 2009

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 2009, together with the barometric pressure data in tabular and graphic form.



S.V.I.R.CO. Observatory

Rome

Italy



SVIRCO OBSERVATORY

During the 1st 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 (**S**tudio **V**ariazioni **I**ntensità **R**aggi **C**osmici: **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 BF₃ 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 fulfills 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.

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, included in this report, shows the long term stability of each section.

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 has been finally performed with the neutron monitor data of Hermanus (South Africa - 34.42° S, 19.23° E, altitude 26 m a.s.l.). This Observatory was chosen not only for data availability, but also for its suitable geographic location. With a cut-off energy (4.45 GV) and altitude (26 m a. s.l.) similar to Rome it is far enough to avoid correlation between the local pressure changes of the two monitors.

Both data sets have been normalized to their respective annual average and then plotted, together with their ratio, on daily basis.

We acknowledge the Unit of Space Physics - School of Physics at the North-West University (Potchefstroom-South Africa) for Hermanus Neutron Monitor data. [© North-West University 2004. All rights reserved]

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

Coordinator of IFSI - Rome partnership for SVIRCO

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

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

e-mail: storini@ifsi-roma.inaf.it

HOURLY RECOVERED DATA - YEAR 2009

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)
02	25	02 - 03 (*)
03	18	09 - 10 (*)

RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 2009

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. Iucci, 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. Iucci, 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, Novemer 1983

N. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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. Iucci, 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
- F. Signoretti, F. Re, M. Storini, M. Parisi:
“SVIRCO DATA: January to December 2006”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-9, March 2007
- F. Signoretti, F. Re:
“SVIRCO Prompt Report: March 2007”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-10, April 2007

- F. Signoretti, F. Re:
"SVIRCO Prompt Report: April 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-11, May 2007
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: May 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-12, June 2007
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: June 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-13, July 2007
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: July 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-14, August 2007
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: August 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-15, September 2007
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: September 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-16, October 2007
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: October 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-18, November 2007
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: November 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-19, December 2007
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: December 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-1, January 2008
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: January 2008"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-3, February 2008
- F. Signoretti, F. Re, M. Storini, M. Parisi:
"SVIRCO DATA: January to December 2007"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-4, February 2008
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: February 2008"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-5, March 2008
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: March 2008"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-7, April 2008
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: April 2008"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-9, May 2008
- F. Signoretti, F. Re:
"SVIRCO Prompt Report: May 2008"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-12, June 2008
- F. Signoretti, F. Re:
"SVIRCO 5-minute Data Report: 21 May - 31 December 1997"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-13, June 2008
- F. Signoretti, F. Re:
"SVIRCO 5-minute Data Report: January - December 1998"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-14, June 2008
- F. Signoretti, F. Re:
"SVIRCO 5-minute Data Report: January - December 1999"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-15, June 2008
- F. Signoretti, F. Re:
"SVIRCO 5-minute Data Report: January - December 2000"
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-16, June 2008

F. Signoretti, F. Re:
“SVIRCO 5-minute Data Report: January - December 2001”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-17, June 2008

F. Signoretti, F. Re:
“SVIRCO 5-minute Data Report: January - December 2002”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-18, June 2008

F. Signoretti, F. Re:
“SVIRCO Prompt Report: June 2008”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-19, July 2008

F. Signoretti, F. Re:
“SVIRCO Prompt Report: July 2008”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-20, August 2008

F. Signoretti, F. Re:
“SVIRCO Prompt Report: August 2008”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-21, September 2008

F. Signoretti, F. Re:
“SVIRCO Prompt Report: September 2008”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-23, October 2008

F. Signoretti, F. Re:
“SVIRCO Prompt Report: October 2008”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-24, November 2008

F. Signoretti, F. Re:
“SVIRCO Prompt Report: November 2008”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-25, December 2008

F. Signoretti, F. Re:
“SVIRCO Prompt Report: December 2008”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-1, January 2009

F. Signoretti, F. Re, M. Storini, M. Parisi:
“SVIRCO DATA: January to December 2008”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-4, January 2009

F. Signoretti, F. Re:
“SVIRCO Prompt Report: January 2009”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-5, February 2009

F. Signoretti, F. Re:
“SVIRCO Prompt Report: February 2009”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-7, March 2009

F. Signoretti, F. Re:
“SVIRCO Prompt Report: March 2009”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-9, April 2009

F. Signoretti, F. Re:
“SVIRCO Prompt Report: April 2009”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-10, May 2009

F. Signoretti, F. Re:
“SVIRCO Prompt Report: May 2009”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-13, June 2009

F. Signoretti, F. Re:
“SVIRCO Prompt Report: June 2009”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-14, July 2009

F. Signoretti, F. Re:
“SVIRCO Prompt Report: July 2009”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-15, August 2009

F. Signoretti, F. Re:
“SVIRCO Prompt Report: August 2009”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-16, September 2009

F. Signoretti, F. Re:
“SVIRCO Prompt Report: September 2009”
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-17, October 2009

F. Signoretti, F. Re:

“SVIRCO Prompt Report: October 2009”

Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-19, November 2009

F. Signoretti, F. Re:

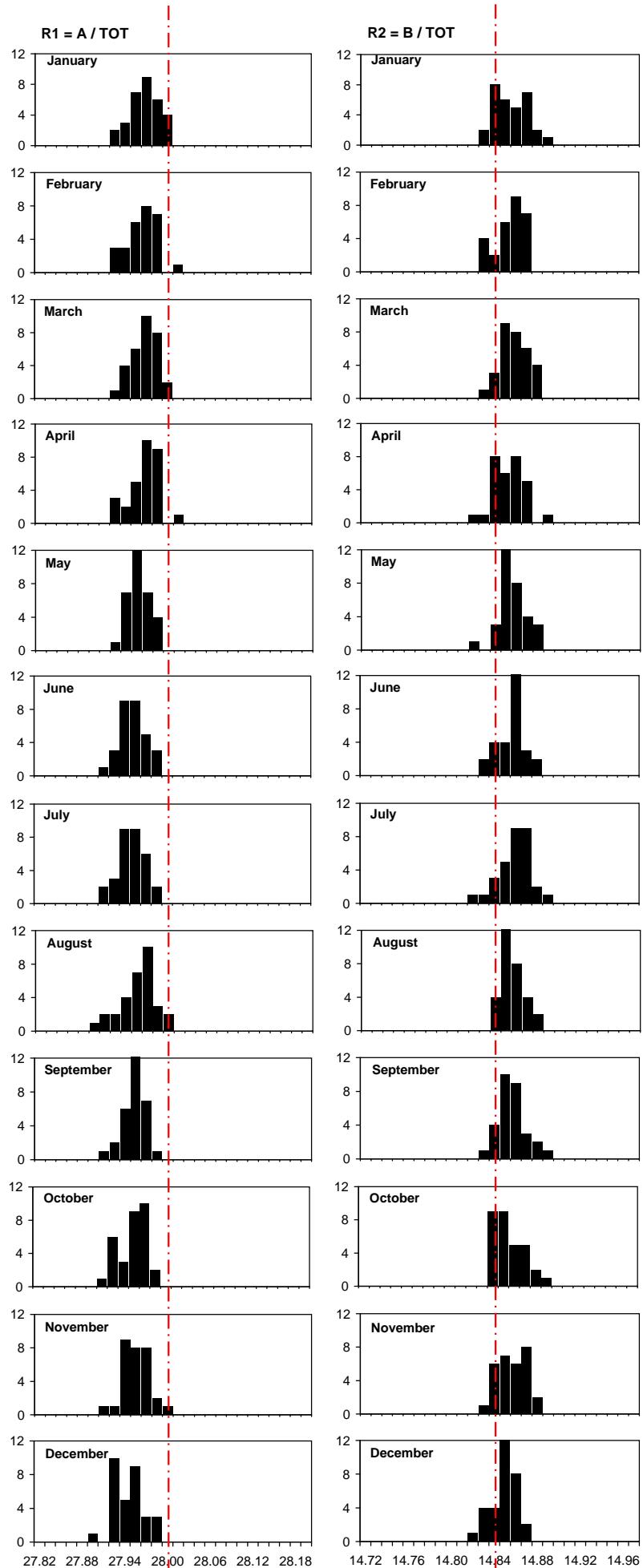
“SVIRCO Prompt Report: November 2009”

Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2009-20, December 2009

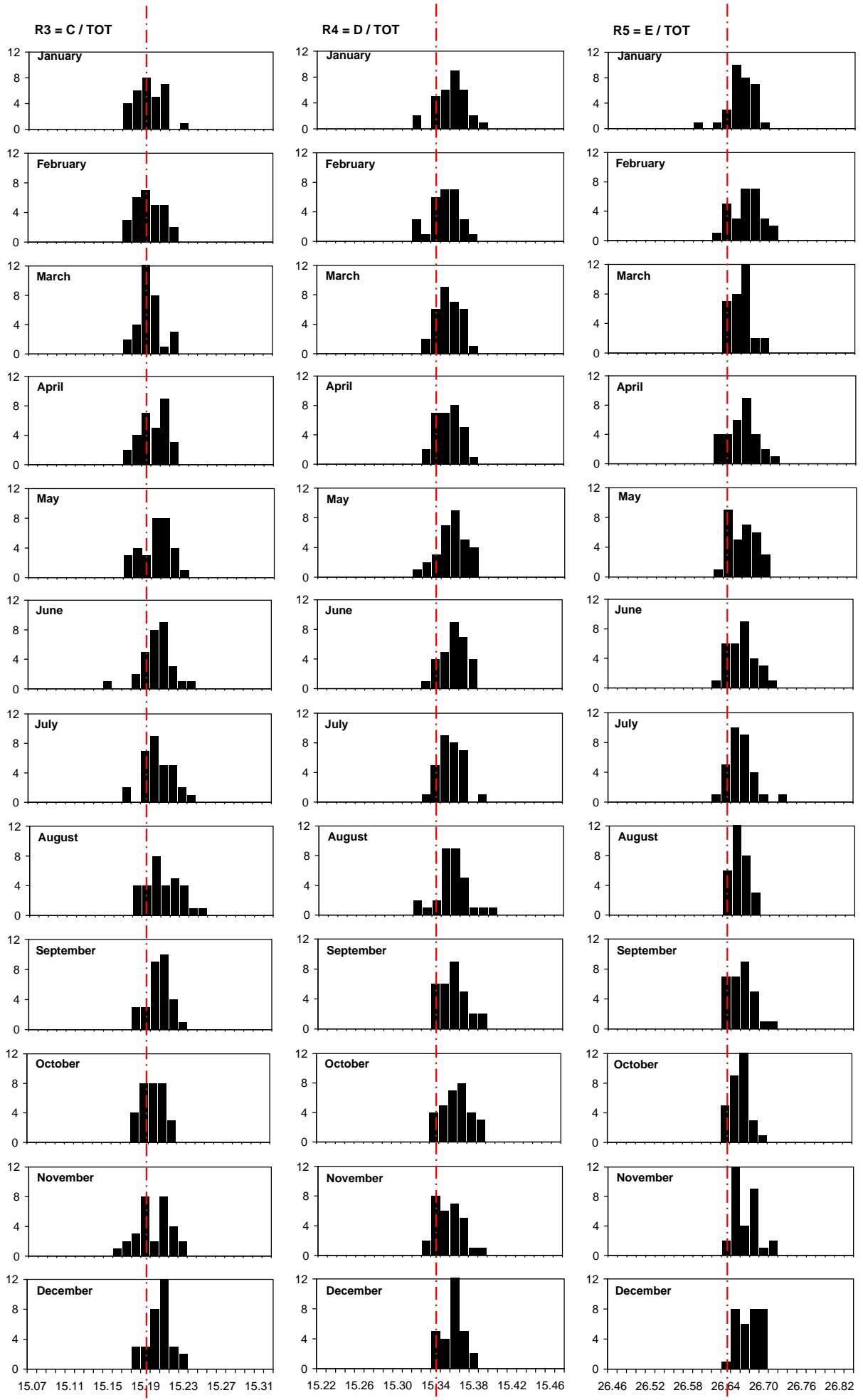
F. Signoretti, F. Re:

“SVIRCO Prompt Report: December 2009”

Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-1, January 2010

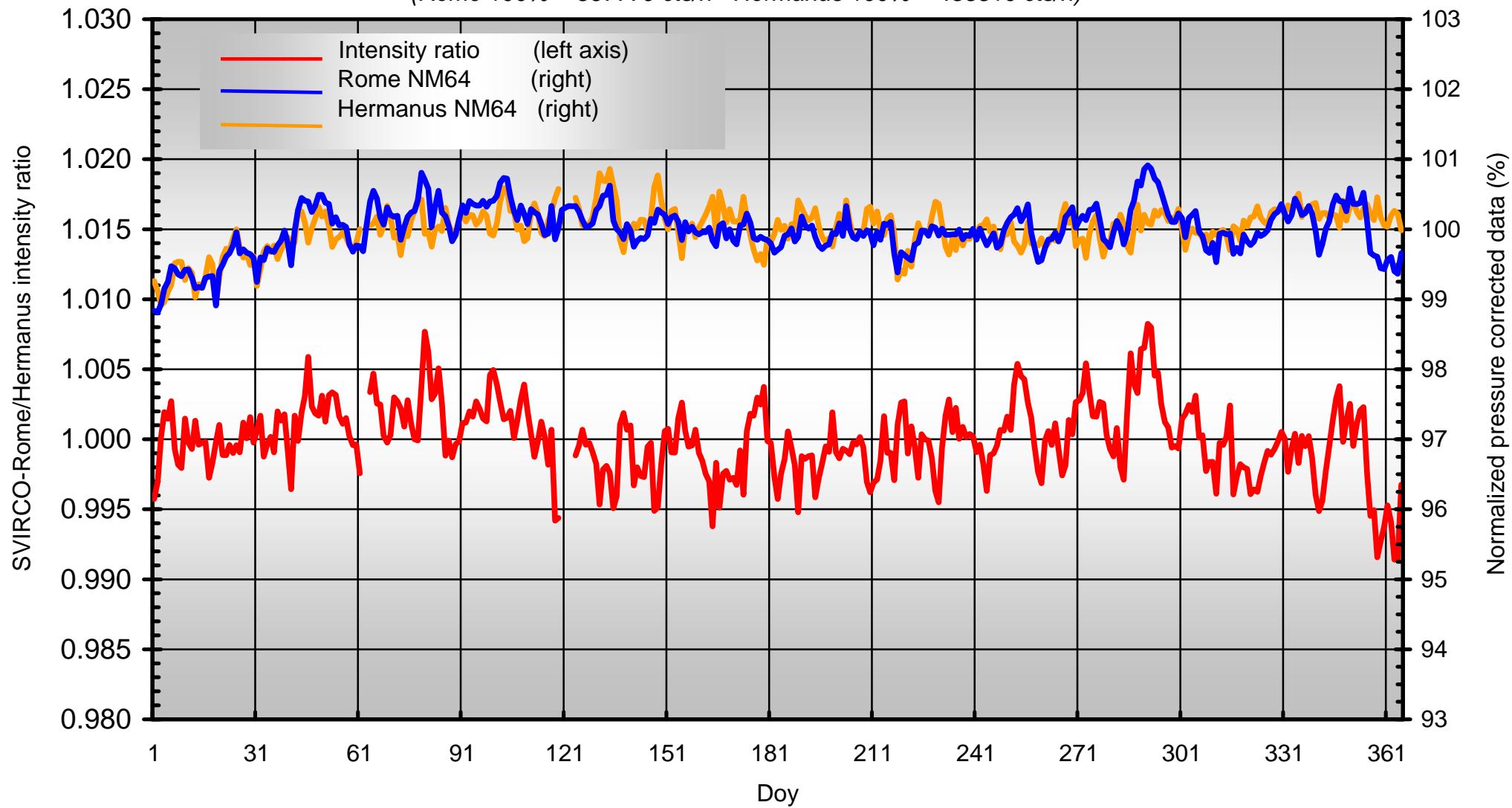


INAF/UNIRomaTre S.V.I.R.CO. Observatory 20 NM-64
Year 2009 - Ratios of Neutron Monitor Units

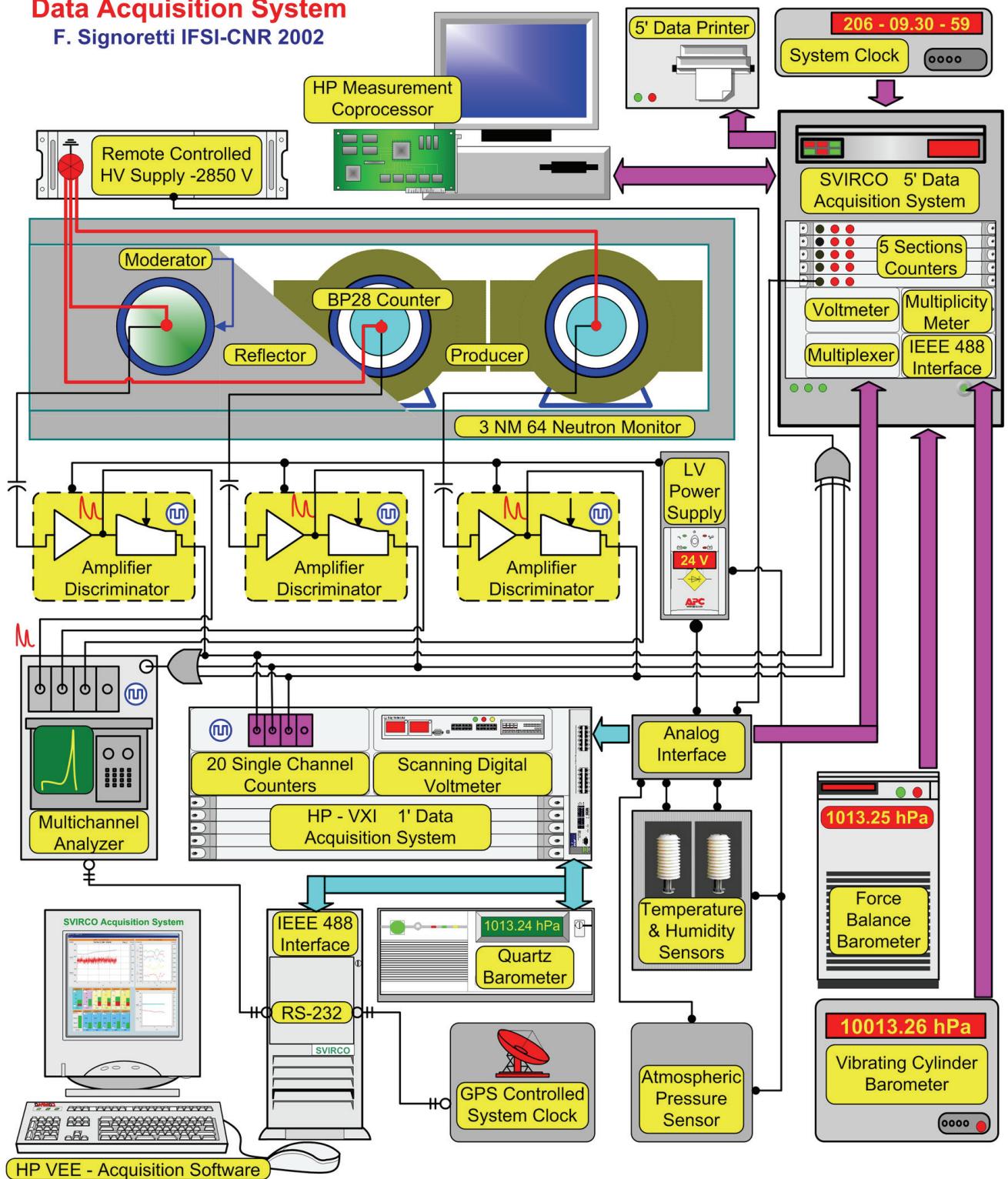


INAF/UNIRomaTre S.V.I.R.CO. Observatory 20 NM-64
Year 2009 - Ratios of Neutron Monitor Units

SVIRCO-Rome and Hermanus NM64 data - Year 2009
(Rome 100% = 567779 cts/h - Hermanus 100% = 455510 cts/h)



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 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	564611	561501	563234	562590	562107	561715	560314	560652	560590	560010	559532	562456					
	561594	565091	560031	560891	560698	560829	558481	559381	560536	560090	561480	559818	561176	27.999	14.819	15.176	15.364
2	559500	560786	560491	562111	559781	560931	561650	563434	563224	560657	563734	562078					
	564917	563035	560994	560686	557112	558591	559179	560899	560840	558778	561174	560303	561037	27.957	14.847	15.186	15.355
3	559470	559642	562970	562406	559420	561647	561943	561374	564262	562237	563334	566860					
	563661	562354	561655	560995	562742	561649	558669	561635	559828	559789	561049	561215	561700	27.939	14.835	15.191	15.377
4	562491	561763	562237	562036	563673	561136	562990	562361	563044	563025	563502	564257					
	564796	562390	561430	562906	562408	563068	564644	563937	564314	561722	564470	562700	562971	27.963	14.856	15.189	15.339
5	561153	562167	563510	564645	561608	563174	564595	565460	565441	563878	564567	563999					
	563113	565771	565688	563819	563453	564421	562880	562782	563826	560822	561336	562330	563518	27.953	14.864	15.181	15.337
6	563277	562620	562678	562819	563059	565629	564269	565534	564957	565277	565394	564852					
	566549	565060	565824	563265	565871	568760	566541	563584	564307	565989	564778	564054	564790	27.946	14.835	15.201	15.369
7	565400	565039	565249	566324	564153	565485	564971	564192	567336	565795	564305	562955					
	565039	565480	562041	566633	565656	563174	565366	562663	562190	563393	563798	564131	564615	27.960	14.832	15.174	15.362
8	567128	564514	566295	567803	565893	562927	564478	563288	565532	564152	563820	563784					
	563971	561636	563149	563086	562932	563407	563714	561882	564427	564835	562919	563177	564115	27.984	14.862	15.163	15.364
9	562975	563213	564254	565492	562807	565046	563783	562707	563949	564639	565526	564968					
	564642	564927	565387	564338	564221	563809	562044	564658	562735	561280	564260	563589	563969	27.981	14.838	15.164	15.338
10	560748	562123	564134	566995	565306	564331	562670	566029	565659	564379	566779	566758					
	563173	564135	563530	565279	562186	565358	564191	565160	566378	563897	565460	563197	564494	27.967	14.841	15.196	15.320
11	566234	563294	563270	564551	567173	563339	562300	564422	562645	564905	564143	562427					
	564663	565774	565282	564642	564681	566594	564787	563280	564751	563347	564221	564658	564508	27.957	14.840	15.174	15.359
12	565206	563302	563380	563579	565887	564203	564642	564435	564759	567250	563020	564905					
	563662	563086	563831	565446	565047	561804	563044	563063	561716	562216	562574	562422	563853	27.943	14.849	15.195	15.341
13	563998	563819	563015	563295	563555	562862	564935	565415	564740	564833	564403	564010					
	563788	561755	563174	559817	560749	562997	562355	563775	561911	559907	561202	561543	562994	27.988	14.833	15.183	15.344
14	563504	562628	564933	562256	562768	562441	563431	561581	564949	564550	562749	564889					
	563583	564269	563227	561549	563929	563744	562592	562733	562065	562578	562243	561293	563104	27.956	14.820	15.200	15.354
15	564463	564554	562261	562900	563987	565702	562790	562491	561129	560588	563791	563513					
	563864	564761	563843	561733	560853	559677	560618	562015	561453	564812	565668	565098	563024	27.973	14.834	15.168	15.348
16	564891	562355	565924	563189	564047	564143	564482	565738	565944	564978	563918	565537					
	563661	562915	563391	563947	561759	562967	562273	562842	561866	562614	563489	565144	563834	27.962	14.873	15.188	15.354
17	563795	563072	563846	561995	563637	563583	564757	565707	564382	562966	566683	563958					
	563739	564439	564148	564050	564370	561749	564153	563543	565301	561819	566527	562669	563954	27.995	14.835	15.166	15.370
18	561267	562640	563910	563233	564787	564953	564104	565972	565917	564703	566981	563989					
	563420	563633	562871	561344	563580	565080	564720	563634	565382	562624	563611	563561	563997	27.996	14.839	15.223	15.352
19	559292	563606	563489	560780	559014	562324	562140	561983	563699	563885	562938	563429					
	561747	561940	559981	559289	560905	559934	561437	560950	560837	561626	561615	561576	561601	27.927	14.854	15.174	15.351
20	561338	563508	562069	563029	561257	562653	565419	562883	563933	565140	564349	564828					
	565124	565114	564383	567405	564911	565441	567210	565345	563469	566352	567198	563405	564407	27.947	14.878	15.198	15.330
21	564367	563195	564054	564228	566136	564955	565388	565307	564728	565661	565059	564580					
	566054	563630	563536	564102	563933	566480	565379	567857	564410	564949	563678	565688	564890	27.958	14.829	15.184	15.359
22	564790	564252	562638	564532	563536	565493	566244	564837	565203	563351	566062	565475					
	566044	568754	566541	564428	566225	566527	567107	568500	567262	565512	566569	564710	565566	27.924	14.868	15.181	15.348
23	564278	563986	566431	565836	565501	565171	567414	565356	566635	567145	567686	565623					
	568156	564949	566967	565468	565550	565858	564516	565000	568740	565135	564304	564499	565842	27.934	14.859	15.205	15.350
24	566720	564297	565188	566896	565718	565262	567374	567254	564731	567154	566913	567980					
	568203	565910	564711	566398	564948	566402	566343	567813	568019	567567	566586	567092	566478	27.953	14.848	15.188	15.351
25	566323	565947	566105	567441	567240	567017	566844	568300	568702	568875	566855	568983					
	569527	567913	567293	567621	568433	565787	569165	569067	567941	567729	565969	565911	567541	27.971	14.856	15.207	15.314
26	564541	564989	567721	565531	565204	563306	566468	564066	565318	563969	565170	567311					
	564868	567714	569265	567657	567019	566084	565872	565238	566276	565708	565641	564887	565826	27.950	14.839	15.208	15.363
27	566019	564345	5666565	566445	567404	567296	563814	564957	565964	565649	568519	567885					
	566893	567317	566998	569706	565576	565610	564762	564947	565060	563205	566640	566221	566158	27.963	14.845	15.175	15.343
28	563752	565422	566073	566169	564093	566117	567149	568507	566737	566682	569416	566959					
	568344	565549	566848	566080	566064	564664	564709	565234	564689	564868	564443	562513	565878	27.920	14.857	15.195	15.386
29	564110	563786	562972	564535	563134	565928	566703	568470	568405	567646	568635	567490					
	567217	567095	567131	568116	564874	564417	567455	564802	563965	564111	563627	563913	565772	27.977	14.862	15.172	15.357
30	563565	564628	565709	564011	565223	565379	565674	565677	567356	566092	567437						

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure corrected data - February 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	563647	566622	566658	565484	566358	566402	567118	565326	567651	567828	565906	564261					
	565353	566329	567247	565939	565299	564192	565084	564205	563956	563046	565733	562433	565503	27.964	14.826	15.170	15.340
2	563186	564384	564861	565053	564896	568162	565254	566770	567437	566267	567366	565192					
	565123	565921	566992	564477	565962	563991	564575	564387	564117	564394	563276	564706	565281	27.947	14.836	15.196	15.339
3	563469	564399	567735	565893	566985	565724	569008	567470	564968	567954	568559	566973					
	567184	563912	565737	565128	562698	565815	565256	567128	567064	566234	568386	566311	566250	27.924	14.847	15.219	15.322
4	568173	567162	566083	563425	565274	564484	565041	565595	564400	565776	563785	564966					
	566157	566982	565937	568205	567393	568783	568482	566590	564562	567075	564695	565318	566014	27.946	14.853	15.189	15.343
5	566815	566020	566167	565612	566574	567231	566436	567339	567324	567632	568607	563901					
	565670	564208	565471	565883	566137	565086	562974	565157	566449	566434	564514	565020	565944	27.939	14.851	15.176	15.371
6	565388	565617	566609	566991	567464	566096	565294	568826	566624	568455	568100	569284					
	567699	566901	565958	565542	565266	563830	565222	565692	566337	566538	566066	565819	566484	27.983	14.862	15.181	15.340
7	563842	566098	564440	564109	564281	565825	566285	567968	570172	566801	567342	567418					
	564628	568278	567089	565520	567897	567216	570292	567575	567963	567844	567522	567402	566825	27.926	14.838	15.208	15.348
8	566948	568347	566538	567331	566105	566193	567718	567279	567394	568856	569681	568388					
	569427	568795	568259	567489	567394	566933	570060	567105	568037	565043	568062	567171	567678	27.918	14.819	15.216	15.346
9	565877	566425	567401	565436	567487	568203	565764	567484	566243	565383	567351	567245					
	567893	566864	567691	565974	567065	567686	566863	566649	566105	564896	566554	565263	566658	27.925	14.837	15.195	15.367
10	563043	563721	565699	563735	564192	564105	562614	562627	565842	567532	566957	563527					
	563758	563441	564827	565196	565639	564796	565812	564989	564442	566136	566769	567133	564856	27.944	14.849	15.201	15.339
11	565755	564845	567216	564858	567115	564600	566057	566544	568736	568303	566990	568488					
	567630	569325	568043	570234	568272	568911	568774	569150	569467	568382	568357	567825	567662	27.957	14.860	15.189	15.344
12	565328	568451	566468	567816	567335	567759	569467	571722	570926	568881	569895	569199					
	569497	570317	569728	570023	568860	570323	571808	569392	569905	570568	569156	570784	569317	27.961	14.825	15.196	15.351
13	568612	570241	567227	566453	571730	569490	571973	570220	570754	571610	571764	570782					
	571290	569787	572274	570653	572033	570819	570589	570159	569815	569948	571112	568113	570310	27.969	14.858	15.204	15.310
14	566332	570432	569153	567835	569182	568860	569616	571628	570850	573436	571693	569419					
	572732	573360	574519	571037	570402	569589	568720	568389	567357	570118	570014	567629	570088	27.977	14.840	15.201	15.355
15	570687	568368	568879	568947	569159	568495	571267	566949	570004	571263	571287	568507					
	570484	570869	569772	571268	570115	571807	571854	573010	570951	569133	568486	568984	570023	27.938	14.846	15.177	15.354
16	570735	567993	568563	566484	570473	570693	569547	569165	571025	569796	571404	567384					
	567992	569812	569336	568931	568930	568394	568271	569901	568463	568763	569204	569121	569182	27.962	14.857	15.186	15.359
17	568614	568359	569003	568452	567610	570539	572229	572560	571253	571925	569393	570055					
	569963	570189	571111	570643	569463	570253	570093	569100	568223	568746	567471	566786	569668	27.973	14.823	15.175	15.344
18	568396	568002	567198	569437	567480	569084	567494	569425	569571	571681	575580	573955					
	572241	570657	571057	572502	572467	572922	569371	569346	572418	571751	569679	571823	570564	27.960	14.861	15.186	15.358
19	571272	569243	570848	569751	571326	569866	571816	570789	572204	570140	570824	570401					
	571244	571030	568186	570845	571571	571820	571268	570998	570747	568805	569502	569287	570574	27.952	14.841	15.166	15.357
20	572035	571209	569796	571425	568120	569635	570972	570597	570258	570117	569274	572105					
	571071	570300	569920	569605	568810	569575	570027	569354	568429	568694	568433	568621	569933	27.978	14.853	15.179	15.364
21	567073	569964	566996	568179	569265	571549	570926	570682	570208	571603	571259	572335					
	570971	572508	569361	569932	569292	570105	568644	570206	570293	569845	567928	566824	569831	28.004	14.853	15.183	15.343
22	566578	567697	566932	566873	568491	568183	569312	568384	568701	572285	570797	570775					
	570838	571141	566657	567390	567451	566228	568725	568422	567033	567466	566029	565174	568232	27.972	14.824	15.205	15.319
23	568287	568297	568077	567717	567877	570512	568637	568507	569680	568457	568473	568080					
	569645	570044	568163	570215	570429	570207	569402	568722	570353	567615	564801	567919	568755	27.981	14.847	15.194	15.312
24	568313	566575	568532	566354	564133	567561	566726	569245	571123	571838	571763	570566					
	568775	570863	571469	569593	569059	565154	564711	566626	565271	565788	567167	567046	568094	27.961	14.848	15.176	15.361
25	566766	568248	567895	566003	569099	566816	566724	566856	570094	571017	570002	571489					
	567670	566809	569287	568926	571226	566068	567268	568607	566106	567672	568285	566378	568138	27.953	14.859	15.176	15.336
26	567772	567980	568559	566831	567939	568050	566359	568999	571182	569849	568242	571193					
	570592	566727	569044	568242	570167	568223	566560	566490	565276	568142	564890	564045	567973	27.969	14.861	15.169	15.343
27	563619	566849	567143	565863	565233	565302	564345	564341	564741	569503	567074	567840					
	568980	569844	566666	567722	565714	567419	569339	566819	567390	565499	565520	565019	566574	27.977	14.842	15.197	15.335
28	566184	566803	564478	565161	564895	568025	568571	566533	564483	566369	565988	567307					
	565895	567414	567061	565621	567486	563727	564958	565161	565670	565351	563774	566009	565955	27.953	14.835	15.182	15.352
MONTHLY	566884	567441	567327	566697	567360	567759	567949	568208	568709	569295	569120	568608					
AVG	568586	568665	568459	568312	568303	567853	568036	567833	567579	567497	567192	566927	567942	27.958	14.845	15.189	15.345

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

Pressure corrected data - March 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	565357	566788	566587	564909	567253	566815	567463	569112	568337	567108	566776	567839	566463	27.971	14.852	15.166	15.323
	565832	568597	568264	565950	563895	563279	565999	565130	566053	566116	565353	566302					
2	565398	564699	566680	568622	567129	565445	566604	566510	568033	568436	567934	566211	566407	27.968	14.836	15.204	15.354
	569620	566692	565071	564633	565148	565737	566910	564926	564814	568302	565545	564676					
3	565189	566940	563394	562471	566596	569458	567380	566396	567273	565348	565945	567642	565991	27.947	14.850	15.195	15.339
	568020	565748	566264	566661	565064	567829	566956	562919	562959	565718	566208	565412					
4	566724	566657	565507	566623	565783	567056	565581	567487	567441	567572	567876	570322	568070	27.926	14.848	15.187	15.350
	568202	568033	568313	567925	566876	567237	569933	571339	570377	570401	569637	570790					
5	569289	570300	570355	568283	570393	568853	569196	569145	570353	570779	570720	569208	570031	27.919	14.867	15.199	15.368
	570746	571198	570380	570386	569147	571181	570723	570065	568977	570282	571051	569728					
6	569032	569034	569461	571054	570008	571182	571340	570959	569127	572810	574157	571874	570906	27.931	14.848	15.198	15.365
	571372	572402	571731	571126	574386	572952	570438	568196	569819	568818	571065	569392					
7	572636	569253	571400	569344	569776	569659	571880	570593	570048	569237	571083	571583	570258	27.972	14.828	15.195	15.335
	570663	570885	571211	570085	568847	569938	570453	569111	568822	568495	569530	571653					
8	570665	570887	569026	570183	566342	570888	569191	567297	570649	566920	568031	568359	568742	27.962	14.865	15.182	15.333
	570668	569920	568260	569675	570572	568555	567667	567455	567376	566240	567827	567164					
9	566137	565656	566821	566340	565627	568005	566177	568380	568612	567556	568379	567169	568148	27.952	14.842	15.181	15.369
	567484	568658	569770	568001	569299	569369	570835	568443	570689	568858	570240	569043					
10	568767	568007	569892	569710	570239	570232	570293	570557	569408	570944	568769	569535	569556	27.979	14.852	15.174	15.359
	569007	569189	567361	567737	570294	571222	571025	569824	571129	567502	568680	570010					
11	569326	568258	568935	566852	568278	569221	570566	568879	569992	568212	569395	567105	568922	27.964	14.841	15.178	15.344
	568184	571209	567335	567051	567886	570460	568602	567831	568500	570156	569795	572090					
12	569843	570257	572260	570549	569870	572007	570993	570193	571009	568869	570657	572208	568787	27.987	14.845	15.190	15.344
	567554	570407	570000	565738	566063	566011	563295	566714	566723	565185	565809	568678					
13	566887	567735	571529	571258	569808	571432	569765	569444	568778	567588	571842	569275	568866	27.954	14.864	15.189	15.336
	571031	566470	569697	566545	568708	567079	569967	566596	568708	568098	566240	568295					
14	565941	567099	570365	568642	567645	566704	565987	567023	567325	567934	566910	564524	566931	27.951	14.847	15.210	15.347
	567616	567151	568481	565419	565073	565366	566465	565345	566914	565759	567477	569171					
15	567246	569374	567461	567335	569553	569021	571105	568802	566905	567278	567267	569170	567977	27.964	14.827	15.213	15.326
	566396	566467	569954	567634	568786	567150	567003	567666	566586	567333	567603	568362					
16	569927	569257	568253	571292	570065				569596	571061	567123	571306	568789	27.978	14.838	15.182	15.356
	566187	569842	566348	564505	565992	567832	569807	568930	567669	570172	568986	570428					
17	568833	570401	572877	569160	567595	570124	568815	568297	568850	567646	568575	568497	569144	27.961	14.837	15.217	15.338
	570521	566670	569461	567569	566401	566349	570954	570420	570716	570265	569696	570767					
18	570851	570039	571059	569011	567266	570055	570896			568687	567689	567800	569267	27.962	14.845	15.187	15.351
	568804	569747	569916	568361	567941	569000	567788	568898	568794	568838	569825	572598					
19	568029	571035	572888	567749	572424	569872	570250	570403	569023	571042	569248	568056	570151	27.960	14.859	15.177	15.348
	570764	569885	569709	566933	569662	568133	570452	569468	571828	571846	571743	573181					
20	568977	572492	571032	569490	572179	571401	573118	574052	571275	572041	573103	572190	572369	27.984	14.845	15.174	15.348
	572585	573300	571689	572646	571224	574643	575039	571876	572564	572218	573457	574260					
21	572604	573128	571284	573082	570372	572309	572711	570775	573315	570003	568730	575097	571778	27.938	14.869	15.198	15.340
	573141	573525	574417	574186	569253	569753	569913	570095	569633	572486	570863	571998					
22	569287	569023	572399	572924	571375	573000	576123	573282	573409	573810	574264	571588	571076	27.992	14.837	15.180	15.365
	570618	572283	569675	571167	569903	567618	569070	569134	571436	566057	571586	566787					
23	566556	568569	566377	571739	567839	570908	569937	567542	566863	570213	569147	569905	567983	27.979	14.848	15.183	15.341
	569082	569210	570332	569846	568838	564448	566137	564852	565231	565165	566180	566675					
24	569226	568567	568523	568736	568174	567458	568953	570303	569203	568407	569881	571458	569576	27.938	14.822	15.194	15.370
	570794	572291	571068	570806	569327	568008	572115	570488	568734	568475	570001	568829					
25	569510	570948	570357	570187	571492	571342	570842	570543	570695	572580	572216	573606	570892	27.946	14.870	15.181	15.356
	572283	573252	570764	571293	570163	571011	572082	568143	570288	569418	568685	569711					
26	566811	569443	566707	567989	570371	569056	571521	571936	568389	570318	571774	570392	569114	27.977	14.831	15.193	15.342
	571488	568526	570792	569619	565816	568981	567853	567281	567365	568961	568281	569072					
27	569335	569306	568330	568838	569612	567953	570646	570631	568317	568452	569254	568280	568842	27.943	14.857	15.182	15.359
	568242	569162	567193	568193	569073	568778	568686	570832	567346	568489	570206	567063					
28	569700	566609	565263	568930	568857	567374	568529	567891	569542	568696	569029	569516	569251	27.989	14.863	15.164	15.348
	569251	567089	568081	568637	566394	567439	568053	568268	567184	568520	567976	566339					
29	564525	567614	565112	566767	565356	567644	568696	564325	569665	567037	566208	565919	566801	27.967	14.852	15.182	15.362
	568111	565059	569573	567301	565254	566227	568041	568238	566674	565947	565408	568513					
30	567146	566293	568176	565783	567940	566364	567746	565714	568200	566834	567306	567630	567332	27.963	14.860	1	

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure corrected data - April 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	569767	568451	570432	568819	573563	569462	570913	570541	569946	570597	572385	570314					
	571851	568279	568645	568891	569418	567451	570923	569816	567107	568524	567993	569066	569715	27.936	14.829	15.195	15.368
2	568805	568853	569791	570072	569720	569427	567287	567544	568240	568578	568378	569161					
	565844	569143	568499	569757	570699	571468	568773	570309	572017	568012	569531	568339	569094	27.972	14.826	15.196	15.346
3	569419	567887	570425	568109	570760	570199	570745	570343	568612	570904	570330	571715					
	570281	571163	569902	569330	570430	571863	571832	569152	570014	568511	570025	569739	570070	27.977	14.835	15.179	15.365
4	567780	569725	568355	568586	571553	570878	569576	570677	570667	569049	569569	570022					
	569627	569275	572089	570461	570009	571023	571876	570105	569272	568395	570651	567050	569845	27.950	14.812	15.203	15.361
5	568400	569946	570935	568345	567981	571007	570048	569969	567700	569706	570079	570085					
	570946	571509	571265	569960	569445	570985	569567	570943	569667	566965	569538	567621	569692	27.958	14.865	15.204	15.329
6	569440	568499	571471	569041	568937	567758	570047	569966	570465	570059	571286	570824					
	571693	569894	570647	568769	570848	568117	568853	570342	568465	567768	569583	570277	569710	28.009	14.833	15.184	15.350
7	569012	570410	569101	569145	570614	571397	571371	570001	571559	570718	569501	571332					
	570543	569453	570090	569331	570070	570973	570224	570032	569022	569799	569632	568702	570085	27.955	14.834	15.170	15.344
8	567513	568463	569236	569614	570697	568695	571055	570193	569624	570748	571162	571284					
	568510	567415	570008	568995	570816	568908	569606	569491	572058	570350	569296	566683	569601	27.967	14.848	15.191	15.359
9	570032	568835	570451	569622	569327	571552	569475	570379	569441	571820	570117	568639					
	570741	569737	569913	568208	569252	568043	569277	571094	571924	572069	570590	569986	570022	27.970	14.854	15.215	15.342
10	570062	570852	568955	570270	569217	567655	570696	570258	570395	570841	572216	570832					
	571641	571156	569558	570698	570493	568422	568922	571955	570370	568755	568316	569402	570081	27.967	14.821	15.209	15.334
11	568534	567856	570847	571631	570289	571839	571668	571209	571947	570609	572035	569611					
	569363	569862	569982	569685	572657	572145	571486	569353	570765	570413	568801	568964	570481	27.976	14.861	15.174	15.340
12	568958	570631	568689	571253	568675	569726	571882	571094	570748	572770	573600	573946					
	571763	571702	569702	569632	573887	572490	572936	572864	573829	572889	573426	570408	571562	27.962	14.852	15.216	15.339
13	570354	571649	573683	572119	571331	572797	571664	573975	572273	572901	572729	570479					
	571457	572952	572332	569905	573051	569668	574069	572678	570975	570284	570688	572511	571939	27.932	14.863	15.216	15.334
14	570913	571448	571471	570966	573309	571793	571412	572165	570209	571796	573754	573823					
	573124	572022	572110	572727	572192	573840	572267	571294	572206	570822	570047	569447	571882	27.953	14.837	15.197	15.340
15	569146	569559	571910	570754	569890	571687	572626	570617	572521	570242	569295	569997					
	570533	569070	570897	572647	571065	570671	568836	568101	567188	571586	570146	570842	570409	27.915	14.845	15.181	15.374
16	567813	568166	571000	567160	567682	570713	567743	570806	569021	570185	567293	571275					
	571777	570056	571260	572394	568627	568301	571154	566888	568780	566509	569749	568016	569265	27.967	14.834	15.175	15.353
17	567036	567069	568182	568706	568794	569456	568563	570068	567938	570072	570528	571264					
	568725	571031	570204	568460	569148	568497	565840	567026	566998	566214	568323	566279	568517	27.981	14.851	15.176	15.334
18	568731	570024	566571	568272	567800	570596	570097	570557	569758	569842	572615	572808					
	571365	570615	571289	570864	570454	568753	568099	568419	569882	568550	568208	568728	569704	27.970	14.856	15.185	15.331
19	570220	568577	569835	569583	568606	569002	571930	571617	576813	572739	569289	570862					
	569810	567565	568685	570164	566212	566836	568389	568301	567184	568230	567331	567767	569023	27.973	14.848	15.187	15.347
20	566897	569707	568727	567483	568732	564555	567166	567717	566948	566917	569202	567893					
	567818	569239	569820	568848	570223	568354	567006	569045	568674	568974	568467	568083	568187	27.980	14.865	15.203	15.330
21	567304	568812	569246	568458	568175	567210	568241	566042	568267	571644	571902	569867					
	571631	571386	570983	569620	567439	568883	571123	570451	570132	569315	569617	570058	569409	27.973	14.852	15.188	15.360
22	569616	567179	567538	568608	568306	568256	568388	568675	568864	568211	570604	570642					
	571236	569233	570892	570406	570801	569305	566687	568566	568558	570168	568857	570238	569160	27.979	14.827	15.180	15.349
23	570535	567989	567671	567811	568817	568421	568521	566186	568925	570991	568815	570916					
	570931	569845	570710	570344	569749	569912	567812	567427	569569	569135	567611	566394	568960	27.955	14.850	15.185	15.357
24	566096	566744	568925	567308	566771	567675	569558	568696	569201	569181	568934	569475					
	568241	570589	569177	568798	568508	568470	568808	568353	568400	566168	567126	565748	568206	27.951	14.831	15.201	15.357
25	564457	567002	565690	567163	563811	566995	566095	568103	567342	565961	568788	566563					
	568021	568585	569634	569324	569666	566500	569212	568508	566738	566095	567637	567560	567310	27.961	14.883	15.209	15.331
26	567603	566830	567748	565685	567223	565403	566061	566813	567494	568726	565210	567112					
	567968	567049	567366	567443	569857	568320	566816	567301	570147	568241	568010	567667	567420	27.978	14.828	15.202	15.363
27	568427	568284	567043	567610	568694	569195	571127	569322	569125	570918	570810	569778					
	571552	571801	571071	570770	569538	568665	569033	570752	569796	570661	567164	570595	569655	27.921	14.849	15.210	15.359
28	566693	567797	569175	567056	567620	566595	566540	568233	565990	567205	567614	566381					
	565483	566334	569009	567733	564665	566827	566600	568043	566324	564794	568632	565866	566967	27.946	14.845	15.208	15.351
29	568014	565906	566776	565425	565248	568089	567614	567984	565176	566048	565809	569467					
	570713	571049	570467	568665	569146	568301	568718	567475	568772	565956	569871	567286	567832	27.969	14.839	15.169	15.362
30	568480	567515	568766	569231	566883	568795	567142	567031	567187	569097	568056	568645				</	

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure corrected data - May 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	569901	568531	568887	569893	568713	568797	566822	568900	569129	568674	569677	570919	569529	27.961	14.851	15.196	15.352
	572459	572704	571843	570375	570474	569657	569816	571799	567799	567813	568353	566753					
2	570217	568373	567973	569713	570454	569695	570652	570209	571609	570653	573062	569834	569664	27.961	14.831	15.175	15.355
	571331	570556	572223	570005	571005	569715	568310	566263	568608	566330	567580	567555					
3	568134	564928	566839	566448	569034	566696	569724	566945	570719	569291	573372	570637	569444	27.942	14.845	15.174	15.345
	572549	571981	572977	569856	572599	568305	572147	571520	569753	570918	566866	569222					
4	568440	567337	567853	567795	569594	569873	569399	568024	567639	567763	570172	568049	569671	27.938	14.842	15.194	15.371
	572397	570874	572954	572430	572389	571033	571174	569412	570241	569749	568676	568844					
5	569014	567794	568801	567766	570689	567979	568792	569324	571093	571757	570484	571994	569220	27.982	14.847	15.195	15.337
	570980	569900	571798	570588	567778	569750	568940	567698	564243	567431	569272	567407					
6	565295	563912	567365	564554	564627	567751	569870	568031	569483	567648	567123	569934	568508	27.976	14.835	15.203	15.352
	569567	571026	572882	569955	570994	570928	569168	570458	567692	567343	570136	568446					
7	567302	563786	568462	567497	567263	569128	566964	566148	566607	567769	568161	569057	567963	27.973	14.840	15.195	15.327
	567391	567521	569366	567709	568755	570616	568787	569747	569013	568631	568218	567214					
8	567737	568870	565738	567347	569032	566044	568315	567527	567526	568962	567161	570097	568035	27.955	14.862	15.212	15.337
	569189	568660	566293	568693	569019	568407	567257	567969	568788	567884	567391	568943					
9	567402	566990	567334	565765	569087	569013	568037	565823	569052	570382	567923	569398	568250	27.954	14.843	15.199	15.353
	569372	568888	570245	568390	570685	566968	565178	568175	567617	572446	567146	566686					
10	567491	569927	566856	568717	570211	569436	568048	569119	569916	570991	569621	568282	569334	27.952	14.840	15.203	15.317
	568865	570925	568891	570495	570116	567193	568153	569279	570390	571121	570593	569382					
11	568938	568838	569879	566654	567054	569619	567444	568605	571267	570788	571582	572540	569659	27.953	14.854	15.196	15.355
	569618	570496	570297	571527	569039	570576	568621	568092	569481	570581	570275	570009					
12	570279	567836	568927	568886	568968	571503	572547	570484	570549	571155	571987	570468	570488	27.946	14.869	15.193	15.328
	571894	570509	570982	570848	570070	570670	570339	568491	569754	571894	571875	570791					
13	569472	568755	570044	568998	568946	570715	571228	571237	570982	571981	573087	569520	570577	27.946	14.848	15.209	15.373
	571725	570496	570467	571346	572083	571148	571059	570597	569184	571262	568554	570956					
14	572181	570586	570778	570735	571389	571098	571513	569664	569931	570999	572070	569936	571318	27.927	14.850	15.223	15.346
	573761	571084	570971	571646	571545	571178	571463	572313	571361	570618	572236	572571					
15	569360	567102	569243	566085	570597	568350	568658	569856	569261	568620	570087	571399	568482	27.959	14.831	15.217	15.357
	571094	567548	571362	567348	567531	568849	568200	568232	564562	566553	566322	567336					
16	566542	566006	566556	565924	569104	568799	567286	568580	568305	567680	568097	570165	567791	27.958	14.836	15.188	15.340
	568067	571463	568348	570513	567515	566448	568828	566952	567133	564750	566363	567560					
17	567299	566136	566342	567351	568259	567371	566282	568027	567131	568557	569303	570412	567521	27.936	14.861	15.162	15.341
	569131	569387	567046	567837	567171	566714	565858	566974	567075	567095	565805	567927					
18	565236	564858	567029	567905	566637	567049	565140	567717	566525	567404	569371	565422	566983	27.950	14.844	15.202	15.348
	568721	568168	569179	565699	568843	567212	568986	566999	565403	567230	564955	565906					
19	568537	565443	566309	568007	568726	566560	569458	568617	568375	567203	569566	569742	568205	27.965	14.846	15.209	15.351
	569863	569366	568923	568818	569320	570099	566753	567221	566955	568503	566691	567872					
20	567036	566687	564826	566803	566777	567663	566367	568714	568643	568508	569099	568966	567682	27.936	14.860	15.182	15.365
	569191	570663	567232	567929	568277	569416	568118	568445	566518	567415	565469	565600					
21	564025	566810	567290	565806	565314	567846	563597	566274	565753	567607	567577	568933	566364	27.940	14.840	15.210	15.349
	569034	569068	568488	566053	566629	565224	566475	566399	563731	563771	565360	565664					
22	566072	566790	566324	566475	565266	565449	565652	566154	565771	566159	567050	568947	566818	27.935	14.837	15.212	15.348
	569896	568538	567577	567845	568981	567422	567761	565704	566093	567974	564726	565017					
23	565035	563959	563615	566192	567015	566044	565921	566985	567870	568551	568831	570729	567085	27.941	14.870	15.198	15.358
	570389	570606	568164	568894	566940	566617	565415	566940	566250	564987	566786	567295					
24	564496	565131	565348	567256	565381	566105	566382	566633	568468	566167	567812	567390	566989	27.959	14.812	15.211	15.344
	568991	568055	569454	567778	565739	567293	569733	568653	567358	566791	566418	564897					
25	566950	566308	564466	567247	566914	566677	568126	567861	568900	568370	568118	568838	567296	27.923	14.872	15.201	15.371
	567817	568213	567058	566859	567245	565281	567396	567350	569910	565459	567998	565751					
26	568468	568036	568853	567243	565546	567766	571569	569898	566538	569135	570234	567718	568623	27.943	14.829	15.188	15.361
	570581	569294	568531	569234	566962	568535	569417	568385	569704	568639	568572	568093					
27	565259	566704	565235	566280	570198	568502	568761	568139	568516	572970	571460	567929	568286	27.941	14.843	15.176	15.362
	568002	570943	571808	567468	569219	568292	569397	568970	566169	567006	566035	565601					
28	567963	566682	565790	569735	566742	567294	565700	567220	566918	568182	570626	573666	569374	27.942	14.853	15.160	15.376
	572302	568558	570240	571443	570641	570752	570372	570442	570595	569062	572550	571507					
29	567704	569002	569252	569253	570217	567357	570024	568868	569486	566916	567404	570272	569137	27.976	14.846	15.165	15.365
	570859	568272	570119	570103	570765	569191	569589	568659	568544	570518	569044	567873					
30	568237	567286	566033	569217	569050	568183	566141	569107	570434	571628	571356	568222	568951	2			

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure corrected data - June 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	567073	565625	568172	570948	570055	568832	568341	567732	568490	568072	570255	569527					
	570478	569282	567716	570166	568014	569717	569522	568641	567358	569043	567507	569461	568751	27.924	14.846	15.194	15.332
2	569186	569187	568398	569242	568733	565146	565621	568437	568636	569544	568448	567081					
	571092	568913	571554	570133	570317	569883	568975	570242	566400	568582	569274	570407	568893	27.957	14.845	15.187	15.374
3	568813	567577	567649	568048	566514	569419	567010	569398	569829	570124	567427	570522					
	569742	569542	568690	568731	568824	569224	568620	570569	567540	565871	565908	565960	568398	27.938	14.831	15.207	15.361
4	565506	565172	565602	564271	564853	564083	566267	569704	569088	567046	568658	568443					
	568608	568130	566114	567757	567415	567084	566096	568578	565685	567929	567899	565836	566909	27.934	14.843	15.202	15.335
5	565456	566133	566183	566214	567041	567749	567595	570504	567483	571409	570040	569745					
	569033	570218	569793	568237	568714	568564	569255	571146	569467	568705	566144	565480	568346	27.936	14.857	15.222	15.354
6	566870	565364	565876	567405	566800	570289	568823	566449	567627	570268	568911	566808					
	568135	570044	568159	565792	569396	567484	568857	567174	564163	564858	568490	568436	567603	27.958	14.855	15.183	15.345
7	566250	567936	568090	567480	566540	567131	568851	568115	566526	569629	568257	568350					
	571030	569476	569814	568793	570048	569130	568874	565495	567599	565343	566277	566516	567981	27.930	14.856	15.215	15.359
8	568640	567588	565712	565893	567043	568813	568175	568614	566682	567590	568577	566000					
	568201	569329	570136	568485	567250	567106	564998	567311	566755	566737	569010	566049	567529	27.975	14.839	15.211	15.341
9	564759	565720	567676	567888	566212	566636	565755	570380	568446	567574	569205	568362					
	571030	567055	571055	566119	568190	563952	564968	566751	567347	566466	568012	567275	567368	27.941	14.845	15.170	15.355
10	566118	565988	568611	568143	567788	568171	566545	567422	566705	566795	571326	567984					
	567409	569798	567125	565472	567653	566238	568121	569569	568025	565746	566408	567854	567542	27.955	14.822	15.205	15.358
11	566699	566112	566839	567263	567323	568189	567555	568004	569035	569288	567811	569248					
	568018	566260	565415	567821	569159	567054	566414	568127	567255	567469	567839	566823	567543	27.947	14.854	15.209	15.346
12	566577	565400	567317	566463	568681	567404	568743	567126	568541	571685	569455	570365					
	567958	567816	568943	570523	567579	568428	567236	567469	567536	565680	567011	565997	567914	27.970	14.847	15.198	15.327
13	564267	565746	565223	565882	566446	566871	565626	565404	566795	566500	566142	566693					
	568513	566554	569762	567952	568160	565401	568273	566763	565997	568360	570375	567078	566867	27.910	14.866	15.205	15.365
14	567592	568599	565452	566876	567247	566240	567263	565281	565181	565773	564920	564295					
	565647	566302	569976	567785	565964	564752	567464	563257	566764	567741	567407	565960	566406	27.942	14.826	15.195	15.372
15	567239	569784	565905	568476	567180	566014	570518	569214	567968	569197	570029	568914					
	570245	567888	568576	567258	569317	566100	567206	567439	567360	568032	566317	567119	568054	27.976	14.852	15.149	15.378
16	570164	569494	571220	569264	569111	568079	567514	568854	565863	568979	569767	568649					
	570769	568701	566221	571224	570406	568227	565903	564985	565078	567674	567115	565178	568268	27.930	14.834	15.198	15.350
17	566681	568165	566649	569430	567728	565544	568808	566345	566218	569583	568611	568322					
	570747	567017	567483	566974	565834	568504	564319	565172	564927	565659	565078	564901	567029	27.952	14.851	15.180	15.352
18	565841	565625	566327	569101	570224	570475	567948	569632	569397	569996	567935	569037					
	568195	567594	569657	571207	569248	568271	567344	565794	563963	563889	564106	565630	567768	27.930	14.862	15.202	15.367
19	564580	565948	565779	565699	567615	567308	566925	566294	568092	568842	568021	570086					
	567688	567399	568471	566476	568534	566444			564837	564510	564115	566841	27.939	14.851	15.206	15.350	
20	565507	567316	568025	565316	565907	567090	566807	565447	566498	565997	566307	570087					
	568816	568983	565651	568741	566782	564286	564538	564826	566523	567173	564691	565808	566547	27.947	14.851	15.188	15.363
21	565863	567853	568986	567843	569614	565722	566812	566872	569463	569565	571886	571169					
	572136	566984	569039	569065	567301	565988	567538	566916	569474	566928	565290	566282	568108	27.948	14.833	15.196	15.363
22	567932	566394	563823	566207	567224	569061	568670	568157	571212	569522	570745	568806					
	568110	569173	569367	568375	568343	567143	567824	567184	567330	567589	568288	569331	568159	27.926	14.855	15.194	15.353
23	568359	569384	568726	568755	568249	571327	568136	569554	569738	569413	569438	571645					
	569270	568631	568967	571152	568405	567167	568754	569712	566556	569175	568030	568430	569041	27.931	14.852	15.212	15.336
24	566801	567696	567744	568017	564406	568874	569726	569011	569343	568724	569703	570524					
	571991	569212	568351	567207	568501	568687	565546	566978	569505	567177	568177	567652	568315	27.957	14.846	15.196	15.344
25	568347	567844	567411	569599	565249	565249	565977	564342	565264	567304	563825	565605					
	566693	569317	568628	569070	567729	567897	568391	569115	566468	567044	567073	566080	567063	27.942	14.847	15.231	15.339
26	565744	564488	565176	565908	565498	565224	566415	566702	566543	568316	570016	570837					
	566620	568070	565683	568953	569040	568806	567713	565800	566274	566200	565923	566375	566930	27.917	14.868	15.203	15.377
27	567615	564843	565775	567386	566742	569764	569231	566932	567825	569955	567525	570207					
	567595	568017	567626	568252	566186	568904	566179	564025	566039	565159	564794	565677	567177	27.949	14.853	15.208	15.368
28	566745	568097	566783	569905	567899	569158	565793	567984	567161	567094	564061	567161					
	565502	565407	564187	566753	567945	566288	567091	567212	566461	567874	567393	568062	567001	27.942	14.838	15.184	15.359
29	570742	569170	568010	566287	562887	566296	566324	568231	565909	567678	566479	566887					
	566876	568444	567152	567759	566219	565477	565920	564441	567073	568938	566399	566000	566900	27.901	14.854	15.196	15.366
30	566167	566035	567783	566450	566693	566207	566890	568047	565677	568989	565983	568198					
	566497																

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

Pressure corrected data - July 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY
	Avg	R1	R2	R3	R4								
1	564910	567738	566594	567470	565988	563708	565285	564274	565776	566314	567605	564645	565878 27.976 14.850 15.181 15.338
	566551	568438	568202	563233	564978	567207	566830	564677	565033	564700	564833	566095	
2	565132	564490	566904	565585	566344	566102	564099	565691	565532	567403	568024	567083	566118 27.955 14.844 15.198 15.366
	567169	569173	567956	566490	567057	565437	564184	563881	565785	565436	566732	565147	
3	565418	564728	564943	564227	565108	563486	566836	565119	563746	567481	566896	568496	566333 27.955 14.843 15.192 15.341
	569516	568348	567464	569032	567614	568926	566391	567504	565760	564111	566001	564833	
4	565142	565993	569136	565366	564873	564722	566513	568088	565613	567431	568366	568624	567244 27.923 14.852 15.198 15.347
	569338	569034	570911	567873	566825	566696	567830	567314	568478	565648	568472	565559	
5	566595	567372	567120	567782	568303	566785	566977	567978	567699	566841	567794	566048	567343 27.950 14.849 15.195 15.347
	564232	570784	566398	567861	566878	568888	567394	565886	568666	566428	568179	567352	
6	567911	568860	566481	567571	570674	568881	567205	567959	567584	565965	567882	567082	567849 27.936 14.830 15.234 15.368
	566574	566368	568418	570727	567987	568709	569425	567852	567981	567853	564706	567727	
7	567005	566574	565794	567335	569470	567684	567393	570021	569008	567970	567344	567394	566779 27.959 14.858 15.199 15.331
	568700	566087	569069	566110	568673	565934	566705	563846	563764	566015	563573	561218	
8	562226	564241	561603	562339	563687	568125	570045	568326	570120	570444	570039	570189	567148 27.951 14.862 15.207 15.352
	568738	568142	568984	568904	566599	567183	566586	565631	568273	567639	567425	566067	
9	569811	568232	567450	569102	568054	568536	570654	570103	570235	570317	570045	569444	568818 27.944 14.836 15.198 15.358
	568348	569571	570565	568376	570821	569402	570664	569372	565985	565036	566172	565346	
10	566259	567087	564653	568310	569882	570154	566873	565680	566546	567365	567582	566674	568107 27.937 14.870 15.192 15.350
	567135	569133	567697	567420	568921	569695	568824	570219	568659	570387	569366	570039	
11	569013	568401	567556	567481	566708	567905	568796	567722	566673	569184	565872	566477	567826 27.936 14.860 15.201 15.362
	565420	567557	568219	569133	567737	568943	568489	567463	568450	567276	568907	568447	
12	568596	566080	566246	569320	566862	567578	567492	567394	569455	568864	567729	567330	568073 27.956 14.844 15.200 15.349
	569007	569305	569406	568780	567263	568257	568716	569037	566990	567326	567866	568861	
13	566222	566801	565007	565894	568167	567745	567208	568219	569590	570103	567257	567211	567133 27.925 14.845 15.212 15.347
	566109	569535	567560	567708	567250	568476	565293	567489	566260	564855	566022	565205	
14	563301	566195	564909	566977	569259	566823	568145	568284	567865	566713	566940	567214	566448 27.918 14.821 15.198 15.370
	568896	566986	566973	566474	566700	567197	566943	563392	565695	564595	564291	563987	
15	565669	565758	567502	567632	566452	565659	566349	564372	566095	567032	567118	566920	566162 27.955 14.861 15.166 15.363
	566706	567006	565735	566925	568811	565683	566310	565036	563202	567038	563269	565618	
16	564820	565323	566107	565676	568203	567810	564918	565639	566193	567495	565855	565825	566453 27.935 14.845 15.221 15.334
	566657	564941	565622	569058	567113	569372	566770	567789	566230	567842	564680	564925	
17	564601	567069	563864	565019	566712	565331	564568	567871	569073	567821	567168	566285	566553 27.949 14.862 15.186 15.344
	567786	565198	567914	567905	567557	567035	564441	567439	567984	567048	565446	566131	
18	568138	564667	564435	564813	563955	565189	565349	567403	566951	568948	570361	570762	567483 27.907 14.833 15.186 15.358
	568096	568342	567547	569698	569180	568435	568850	568050	566708	566527	568705	568471	
19	567545	567346	566924	565947	566047	566224	565627	567092	569935	569527	568970	565062	567380 27.970 14.847 15.182 15.327
	567937	567251	569322	568015	569784	567270	566390	567602	567919	567963	566894	564518	
20	566144	569003	566505	567773	567147	565262	566997	566053	568418	568467	569298	569820	568253 27.940 14.833 15.214 15.349
	568946	568772	570074	570261	570501	570101	569915	569491	570277	569055	565374	564408	
21	566804	567710	566757	566864	567658	566905	569535	568404	568025	568578	567855	567642	567244 27.978 14.812 15.220 15.354
	566656	565613	567383	565498	566949	566758	567614	569879	566817	566209	566931	564818	
22	565786	567894	566841	567193	572283	569809	571109	567955	572072	571647	571108	571347	569660 27.927 14.859 15.202 15.337
	570719	570596	572714	571742	571898	571283	568342	568748	567922	567107	567938	567780	
23	570320	568521	567486	566940	566524	568257	568455	567345	567664	566149	567768	570727	567775 27.960 14.854 15.169 15.353
	568225	569432	566919	569389	565596	568812	569786	568232	565452	565735	565032	567830	
24	566677	567774	566079	569719	567616	565754	566215	565187	567790	565249	568794	567682	567116 27.930 14.850 15.212 15.366
	567451	570508	568216	565743	566941	567367	566600	569363	564319	566645	564755	568334	
25	567341	563672	565446	564853	566303	564969	563912	565686	565514	567660	568400	567340	566986 27.943 14.850 15.192 15.367
	569681	570220	566940	567669	569087	568379	566246	568122	569810	568110	567797	564511	
26	570034	566615	567656	567171	567051	565222	565846	565885	568241	568633	568177	569115	567596 27.966 14.877 15.181 15.352
	569032	568049	569883	567915	570222	566619	566882	567752	566211	567419	568679	563994	
27	565725	565660	565179	566627	565738	564813	566173	567469	567931	565858	569219	570507	567225 27.969 14.868 15.185 15.340
	568640	567751	566341	567045	569646	568889	568519	567427	568116	566950	566781	566400	
28	566422	567334	565833	567070	565987	568189	567380	565590	567681	569616	569385	568054	567692 27.931 14.858 15.219 15.346
	568387	568606	567680	568649	568622	567713	569782	567705	567713	568345	566137	566721	
29	566883	565288	565087	568161	567725	565446	567438	566265	567992	569498	568459	569670	567467 27.918 14.851 15.186 15.381
	569666	569359	567245	567308	568202	567284	568304	566957	567590	566691	566521	566161	
30	566096	564960	565272	564468	567055	568654	568225	566697	566566	567754	568129	565366	566487 27.904 14.859 15.227 15.355
	568696	567976	566909	566419	567782	565921	568511	565191	565600	564614	563699	565125	
31	566433	564935	564910	566363	564964	567891	566724	569258	569445	568827	569583	566720	567585 27.947 14.858 15.201 15.347
	569134	568763	571720	570094	566650	566138	565741	568204	566382	566407	569802	566949	
MONTHLY	566548	566527	566009	566679	567123	566762	567043	567065	567775	568102	568227	567831	567297 27.944 14.850 15.198 15.352
AVG	568005	568285	568258	567982	568060	567871	567525	567308	566904	566678	566483	566083	

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

Pressure corrected data - August 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	565999	567010	567050	566235	566367	568002	569091	567984	568696	566815	568447	566709					
	568104	568240	565239	565638	566759	565507	566669	566479	565521	566802	567368	565540	566928	27.957	14.835	15.197	15.359
2	566552	567069	566490	566932	567859	569366	569035	567680	566421	568815	570752	568209					
	570237	567360	568764	570658	570262	568581	568273	568106	566495	566674	567872	569300	568240	27.924	14.849	15.208	15.344
3	568342	569860	569111	567349	567924	568476	566933	565969	567106	569738	567254	568518					
	568321	567065	568747	567866	566813	569835	568318	569121	568377	568035	567333	568410	568118	27.958	14.852	15.215	15.334
4	568407	565698	567854	569257	567795	568625	567044	567892	565539	566937	567732	568788					
	569591	568875	570492	569536	569607	566085	568821	569831	569540	568801	569484	568669	568371	27.943	14.848	15.194	15.369
5	568213	569852	567742	567418	570074	565139	568816	567129	567490	567180	566279	565695					
	565331	563458	566278	564642	564830	565627	564346	563074	564438	562192	563238	560735	565801	27.904	14.858	15.234	15.364
6	560631	561247	561606	564242	564180	565788	563362	566543	564638	564739	566232	565982					
	564529	563179	563908	564509	565999	566112	565974	563725	564021	562964	563499	564872	564270	27.943	14.851	15.216	15.347
7	565563	564250	564450	567936	565647	564638	565172	567642	569579	566750	566156	565819					
	566672	566204	565216	567830	564638	563914	565747	566392	566904	564829	565085	565163	565925	27.945	14.842	15.221	15.329
8	566803	566602	564434	565274	565573	566339	565627	566047	568140	564104	566880	564661					
	565193	567103	565288	566434	565606	566117	563932	566296	565308	563463	565157	566193	565691	27.926	14.872	15.178	15.374
9	565173	564454	563044	565553	566519	568019	567280	565577	565939	565512	566177	567819					
	566038	566696	565358	564885	563088	565318	565894	565520	564582	564747	564248	563464	565454	27.914	14.844	15.172	15.394
10	565365	563492	563217	562325	565172	566074	566238	566978	566729	565730	565958	564376					
	564734	566128	567079	565508	566700	563729	565120	565210	564480	564656	566592	564737	565264	27.950	14.838	15.219	15.349
11	563394	564252	564859	564391	566784	567752	567272	567106	565822	568868	566992	568801					
	568206	565343	567197	568007	567579	566750	567740	566788	564223	565114	566058	567350	566527	27.961	14.862	15.191	15.353
12	568023	565686	567778	566199	570118	568006	566929	564703	567841	566804	567113	567752					
	567106	566770	565377	567864	565126	565754	565510	565065	566650	565244	566712	566631	566698	27.907	14.865	15.191	15.381
13	568979	567199	567447	566829	567936	567666	568059	568601	567566	567092	567938	568584					
	566275	565603	568190	569331	569321	564654	568527	567071	569598	567131	567179	567269	567668	27.957	14.851	15.201	15.348
14	566700	567452	567794	567037	569614	568236	568084	567829	569349	566836	566684	568035					
	568899	566611	569160	569129	566798	568749	566922	566982	566889	566987	566654	566341	567657	27.943	14.859	15.199	15.368
15	566446	569114	567511	567207	570044	565854	566324	567535	565616	566389	568205	569271					
	567711	568223	567825	566671	567970	565224	565795	567473	567374	567092	566771	566499	567256	27.970	14.833	15.210	15.312
16	567262	566808	567874	566547	567794	566425	567581	567735	566721	566693	567533	567718					
	567892	569947	568587	570042	569712	568063	568330	568453	570116	567558	568570	568574	568022	27.947	14.837	15.221	15.358
17	567504	566472	567050	568556	567229	566412	566165	568328	567927	566787	566973	568542					
	566235	569384	568998	571606	569869	567490	568608	569588	568209	567779	567753	566284	567906	27.955	14.834	15.221	15.359
18	565271	566483	565379	565368	567711	566960	566520	568898	567489	569813	569145	568335					
	568052	569657	567080	567781	567272	567865	567564	568178	566052	567132	564453	565977	567268	27.968	14.838	15.207	15.348
19	567343	565138	567698	566417	565720	563997	565234	564149	567279	565592	568392	568237					
	570470	568364	569963	570451	572716	571166	568532	566380	567063	569337	569087	569284	567834	27.959	14.837	15.198	15.354
20	567098	564911	567403	567646	566031	567995	566965	564603	567216	566766	568161	569615					
	571166	569329	568683	569364	567853	565953	566569	565443	567323	566210	566428	567313	567335	27.992	14.827	15.188	15.331
21	566440	567345	566115	566677	564561	566974	566879	565757	567808	569741	570142	567680					
	570062	568572	568077	569801	568428	570126	566656	565650	564688	564484	567556	565673	567329	27.983	14.843	15.176	15.344
22	566102	565664	565530	564895	567662	566385	565939	566947	566396	567811	568591	566941					
	568673	568922	568143	571952	568036	569156	568251	566564	568190	566957	565622	567264	567358	27.929	14.841	15.223	15.350
23	566163	565893	564879	567020	566909	565517	567731	565177	570108	567923	566873	568117					
	569793	568859	570667	568752	567368	566341	566990	567504	568687	566296	564789	568285	567360	27.965	14.850	15.180	15.364
24	566646	566865	566691	568349	568262	566264	567807	566981	569613	568837	566810	570540					
	568525	569868	567873	568322	567979	566904	568350	567700	567388	565870	567023	566741	567759	27.894	14.836	15.243	15.360
25	566046	566109	566442	566335	567243	564559	566906	566699	566109	565719	566460	568881					
	569127	567644	564799	567374	568248	570797	566533	568080	565730	568554	566376	566212	566958	27.961	14.834	15.179	15.364
26	566138	563358	566140	565081	567814	568714	567119	567303	567819	569199	567273	568848					
	568831	568724	568301	569975	569097	568543	566896	564559	568339	565916	565960	566031	567332	27.968	14.842	15.192	15.347
27	568475	565783	568067	567626	567322	565858	567420	566478	566165	568709	566689	567214					
	566600	566314	564418	568031	567393	567600	567472	569063	568737	567083	565599	569231	567223	27.987	14.844	15.181	15.351
28	565646	564490	567336	567274	567437	569018	567916	569148	569028	568507	567397	567445					
	569763	568802	568569	569219	568630	567484	567565	567923	566376	569086	565454	568013	567814	27.928	14.874	15.181	15.353
29	565092	564923	567966	566132	568949	568749	569108	566699	566285	567352	565707	566626					
	565638	566567	566342	567950	566664	566670	566594	566266	567129	567490	567862	567629	566933	27.955	14.855	15.192	15.346
30	567514	568085	568425	565549	565270	566096	567168	568465	568985	567728	567537	568227					

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

Pressure corrected data - September 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4	
1	567421	566877	564590	566953	566199	566293	566837	564725	566070	565053	565644	565526	566480	27.936	14.837	15.190	15.363	
	567780	568701	567146	566866	564948	566308	567456	567006	566402	567648	566549	566532						
2	566842	565481	566894	566113	566971	565666	565784	566691	564036	566925	567168	567087	566945	27.914	14.855	15.201	15.353	
	566301	566427	566807	566480	566920	568267	567692	567164	569769	567300	568477	569416						
3	568124	567750	569651	567654	567438	567279	566960	568758	568588	565611	568243	567900	567437	27.942	14.847	15.200	15.355	
	568441	566776	565958	566740	565877	569574	568981	567107	568035	565981	565402	565666						
4	565378	567262	563469	564690	566318	564010	562892	566352	566400	566016	567639	569281	566284	27.909	14.850	15.218	15.354	
	566168	567640	566520	565866	568167	567623	567417	565759	567459	568781	564502	565212						
5	567523	565420	565690	564986	563979	565408	564677	566099	565931	565068	566729	565963	566534	27.962	14.865	15.194	15.340	
	567500	568773	566319	566966	567624	568006	567563	568238	566418	568440	568107	565378						
6	566558	567549	566612	566915	570432	564647	566830	565561	566410	565926	569819	566878	567690	27.956	14.850	15.205	15.350	
	566931	567539	568986	569337	569897	567596	568841	567826	567173	568753	569485	568059						
7	569814	566965	568195	567422	568888	567534	567538	568007	566730	568171	568824	566393	568288	27.942	14.853	15.206	15.336	
	567138	567559	568530	568709	570541	571702	567571	568552	568978	569734	569526	565889						
8	567105	567824	566092	567566	565940	569499	567806	568506	567742	567997	568373	568408	568750	27.917	14.875	15.215	15.351	
	569332	568440	571924	568832	568077	572690	569861	570068	571337	567226	569273	570078						
9	568304	567233	566689	568060	569757	571048	566804	569815	568305	570449	568396	569439	568969	27.959	14.842	15.203	15.354	
	569628	568822	569959	569683	573206	569880	567543	570032	568139	567431	569477	567157						
10	569267	569292	571297	570394	570445	570857	570398	570807	569141	569667	569957	570229	569491	27.950	14.840	15.196	15.378	
	568783	570999	567633	568530	570451	566530	567174	570329	568719	569462	567603	569831						
11	565400	567803	572302	566694	568326	568449	568653	570412	569820	568336	566855	569940	568436	27.945	14.821	15.173	15.361	
	567575	570410	566700	567078	570336	566416	567619	568198	567475	566941	570040	570696						
12	569006	569807	566782	566793	569321	568651	570903	570141	572352	568525	569959	568556	568921	27.946	14.838	15.196	15.333	
	570129	567281	571797	568025	567674	568112	569019	569130	568245	568007	567767	568121						
13	567308	568492	568861	570854	570206	569369	568799	568295	572506	570303	571877	569030	569806	27.962	14.840	15.209	15.332	
	571151	568899	570226	571926	569633	568871	570010	569609	570325	571041	569965	567777						
14	569167	566940	567457	566916	566315	565987	569040	567146	568888	566556	567892	568311	567504	27.952	14.843	15.214	15.359	
	568664	569203	566253	567264	568204	567953	567072	568492	566064	566147	566663	567491						
15	566946	564860	564331	564898	567478	565346	564195	567050	566161	568191	568194	567298	566289	27.968	14.860	15.179	15.348	
	566252	566811	567256	565823	567972	568154	569729	567118	565171	563768	564225	563715						
16	565088	564665	566121	563955	565027	564409	563781	563297	566285	566028	565994	568171	565130	27.938	14.848	15.186	15.345	
	566639	564800	566190	566076	564380	567123	565142	563832	562839	563031	564703	565540						
17	564917	564242	565021	564955	563785	564241	564946	562846	565213	565008	565212	567109	565257	27.943	14.863	15.180	15.383	
	566196	564464	566053	563574	565716	566509	566732	565225	565783	565473	564831	568115						
18	567752	566847	568256	565031	565518	565347	566236	565004	563882	564167	565164	566022	566264	27.928	14.838	15.202	15.357	
	566361	567188	568170	565729	565691	566611	567333	566822	566785	565710	567871	566828						
19	566514	562830	564772	565881	565713	564535	564231	567294	567556	568209	567592	566692	566949	27.950	14.852	15.208	15.349	
	568438	567352	566631	570292	569464	568095	567311	567122	567167	567598	568410	567067						
20	567028	566469	568932	567720	566557	566420	567483	564915	568381	565658	567445	568522	566989	27.964	14.827	15.209	15.371	
	567011	567903	566060	567467	566076	565460	566917	565963	567345	568947	566096	566952						
21	568216	564474	567932	567618	567558	566835	565081	564111	567835	568082	568142	568315	567508	27.929	14.859	15.216	15.332	
	568909	568786	568813	568789	567954	570158	567812	566038	568727	567304	568099	564596						
22	566253	566620	566871	565474	567343	565673	565519	566609	564560	568596	567810	567113	566783	27.978	14.841	15.207	15.333	
	567048	567026	566274	565581	566183	567211	566616	568296	567648	567780	566615	568075						
23	568609	567086	566250	566741	564716	566718	565653	567362	567158	568177	567981	566241	567483	27.947	14.836	15.191	15.349	
	569434	567295	568380	568419	565904	565604	567645	569356	570174	568858	567725	568095						
24	568826	567993	569453	567010	567012	567012	569385	569325	568726	567866	568243	567179	567685	568778	27.946	14.829	15.195	15.363
	570836	569117	570487	568295	569406	569895	568555	568892	570021	571534	568384	566543						
25	567129	567179	567740	570632	567750	568176	568583	569102	567711	566892	571376	568026	569089	27.931	14.839	15.210	15.364	
	568391	567736	570093	569491	571010	569550	571684	568663	570490	571081	569691	569967						
26	571519	568456	571853	569141	568542	568458	570827	570779	569342	568833	570450	570842	569572	27.948	14.834	15.223	15.338	
	569859	568748	571875	569564	567878	570847	568066	569176	571375	567992	567465	567847						
27	566978	565635	567684	566349	573374	571071	567589	565293	566826	569959	567166	568051	567905	27.966	14.849	15.194	15.348	
	567900	566176	567726	567561	568058	568255	566830	569106	569314	566972	568191	567652						
28	567974	569367	568378	568431	567613	567157	566748	569836	570350	569681	568606	568404	568485	27.939	14.849	15.192	15.355	
	567140	568719	568797	569069	567490	568584	568172	567576	570181	570496	568960	565913						
29	566175	567560	565806	570338	569926	568931	571817	571214	571122	569403	569990	569119	568879	27.942	14.878	15.186	15.363	
	568800	567709	570012	569480	569151	568393	569339	567126	569155	566803	566722	568999						
30	568488	568785	567221	570369	570100	570155	570752	569604	570559	569562	569552							

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

Pressure corrected data - October 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	566902	570048	569697	571144	570920	570774	571831	571141	570896	571436	570021	571415					
	569892	569528	566997	569073	567616	567821	568264	568549	568256	567893	567227	566966	569346	27.951	14.841	15.201	15.355
2	568763	569911	569909	570079	569950	568923	568584	570997	567709	569840	569544	570796					
	569532	569774	570282	569593	569585	569777	567219	571342	568687	568271	567919	568407	569391	27.958	14.841	15.187	15.348
3	569094	569168	571004	571332	569891	568940	569226	571853	568693	572038	571503	571173					
	569015	571618	568394	571079	570774	569250	569755	567389	569634	568013	567731	569964	569855	27.912	14.883	15.195	15.355
4	570546	571900	568475	571510	569445	568834	571346	569563	570210	569767	569171	569574					
	567884	569373	569359	566494	568636	565345	567322	566140	566106	568213	565334	564583	568547	27.957	14.843	15.189	15.362
5	565805	567560	569079	566179	565607	565710	566127	568921	568059	565613	565520	568433					
	567406	567220	567349	567168	566564	565930	568675	565469	566129	565989	568979	568160	566985	27.931	14.871	15.213	15.337
6	566189	566933	567271	565752	565649	567032	565425	567476	566084	565116	566579	568315					
	567881	568853	564973	566875	568627	567792	565366	567487	570189	565225	566190	563565	566702	27.954	14.834	15.202	15.338
7	562161	564888	566104	566525	566639	563782	566120	565068	567306	564872	566231	567695					
	565760	567752	568733	565428	568640	568398	566425	566625	567971	567677	564573	566542	566330	27.975	14.843	15.173	15.371
8	565935	565623	567038	567376	567724	568118	567286	570201	566516	565541	567093	567292					
	567149	567560	568697	569136	568980	566353	569704	568830	568307	566036	567464	567212	567549	27.961	14.849	15.189	15.360
9	566977	566739	568479	568894	568217	568954	569196	568597	568324	569711	567801	568679					
	567749	569606	566965	568693	566278	570867	569879	568627	568195	568921	568150	568114	568442	27.926	14.854	15.193	15.372
10	567445	567994	566403	566806	569776	569065	568007	568354	567491	567980	566537	567203					
	569733	569234	567581	568124	568474	567592	568232	567089	567169	567408	568311	566206	567842	27.952	14.843	15.181	15.362
11	566457	564689	564159	563929	563946	565089	565485	565854	567391	566550	568403	568471					
	566993	568264	567951	567882	566966	568427	568067	569054	568044	566857	564221	564269	566559	27.941	14.858	15.206	15.353
12	566205	564318	565585	564413	564978	565041	564300	566755	567188	567651	568123	567408					
	566974	568915	568579	569675	567018	567353	567504	570816	570068	569125	570818	569194	567417	27.944	14.858	15.189	15.368
13	569553	567841	568740	568003	568511	569151	566440	567778	567794	565821	570818	570450					
	572370	570644	571202	571428	569979	567085	568215	569920	572457	570256	569159	570827	569352	27.969	14.843	15.198	15.335
14	569405	569842	568431	567610	568148	569186	569075	568463	569946	568208	569880	572855					
	571420	570841	573712	571691	570932	572217	569245	570689	570449	571610	568187	570180	570093	27.958	14.870	15.189	15.350
15	571481	571803	569863	571640	568583	572072	571678	570197	571435	570583	573214	574400					
	570126	572529	571194	573257	571580	573364	573997	572347	570876	571429	570959	571016	571651	27.963	14.832	15.203	15.342
16	571222	571071	571069	571012	570820	570860	571149	572281	570778	572426	571098	571690					
	571999	572201	574317	572830	570484	570897	571983	569031	572761	571444	569101	569377	571329	27.961	14.834	15.214	15.365
17	572605	570225	572008	570992	571801	571027	573384	573822	572659	572620	572967	573691					
	572169	573979	571744	573910	572528	572376	571749	573041	573975	574648	573065	572897	572662	27.925	14.860	15.191	15.367
18	572458	574540	574560	570209	573146	573429	573112	572363	570192	573363	573492	573065					
	572413	572909	572029	571719	573663	572482	574088	573781	574870	572820	574076	572364	572964	27.945	14.833	15.196	15.357
19	574464	573841	571859	573628	572077	574639	574555	574061	573662	571697	573625	570901					
	571273	571518	572323	573597	572818	571960	571147	572122	573399	570907	571608	573161	572702	27.956	14.833	15.209	15.354
20	570593	574809	573540	573043	571144	572843	570598	572379	571082	574176	570999	571679					
	572396	572506	570413	572676	571956	573458	572154	570448	570859	569900	571016	570548	571884	27.946	14.829	15.176	15.383
21	569770	571894	569687	571701	571665	573237	570843	574243	571934	570597	572277	571610					
	571743	571424	572846	573117	571065	571407	570224	572446	571774	569158	571466	571999	571589	27.915	14.851	15.186	15.383
22	570028	571410	571778	568220	568180	571213	570890	570756	573012	572478	574164	572686					
	572292	569101	568174	566175	566770	566811	566827	571036	573380	573374	575306	574043	570754	27.962	14.861	15.179	15.334
23	573881	572462	571616	570354	568873	571446	569903	570073	569551	569969	569486	569887					
	569483	570071	568715	567197	569477	568922	567336	570235	569001	569531	570424	567205	569796	27.919	14.827	15.202	15.371
24	571125	570966	567784	570982	568905	570408	569892	568947	569123	568596	568923	567174					
	568711	567934	569723	566347	567207	567997	566924	568536	568937	569561	570451	569229	568933	27.954	14.825	15.199	15.347
25	570135	568090	568557	569947	567639	568475	570306	566293	567849	568356	567826	568859					
	569223	568681	568544	568088	568469	567347	569269	566498	566783	568613	567745	569196	568366	27.960	14.832	15.173	15.346
26	568108	568754	565555	569301	568466	569568	568053	567261	567268	568559	569945	567368					
	567618	568253	568814	569033	567926	569768	567743	569048	568043	568147	568989	569498	568379	27.936	14.855	15.199	15.363
27	569532	568020	570110	568581	568307	568835	568730	569761	568726	570576	568618	570444					
	567324	568514	570009	569029	566833	570176	569449	567551	567695	571027	569668	569848	569057	27.908	14.836	15.216	15.384
28	565569	569402	568098	569243	568502	569030	567845	568909	570262	569935	569108	568517					
	569368	568668	567685	567954	569193	570298	569836	569458	567577	568434	568589	566991	568686	27.925	14.839	15.209	15.365
29	567348	570265	569759	569158	568024	569420	569903	568599	570214	567355	568879	567526					
	564405	564181	564278	563025	565676	564422	565152	564696	566109	567361	567996	567438	567133	27.974	14.842	15.181	15.374
30	568987	568451	568130	569708	570369	568027	570290	570531	571190	570397	568194	569062					

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

Pressure corrected data - November 2009

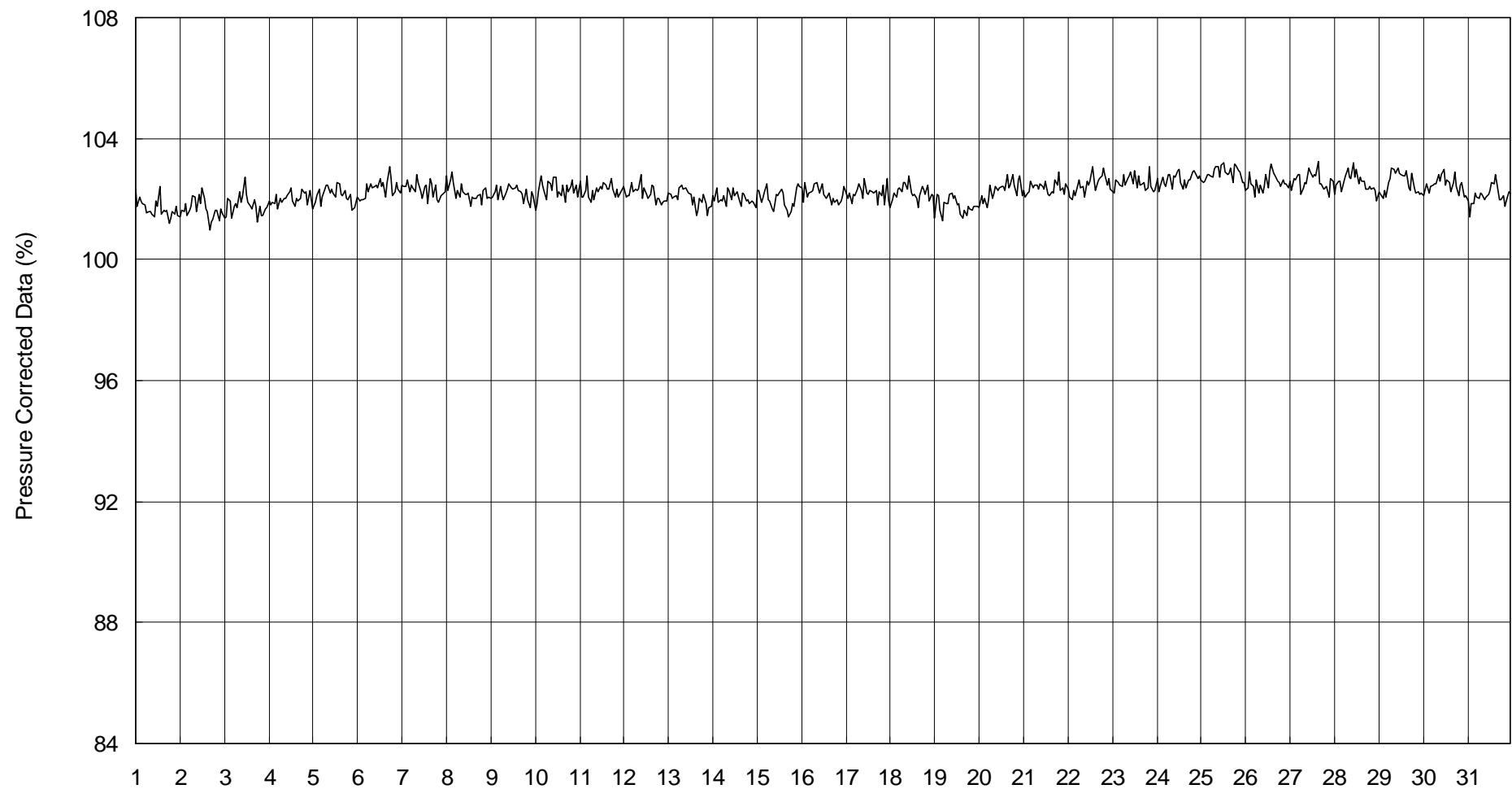
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	571236	570797	571092	571004	571080	572374	570685	573420	568152	569580	569362	571222	569251	27.935	14.874	15.165	15.350
	569204	567264	567655	566843	567002	565925	568942	568119	566599	566476	568199	569794					
2	568124	570019	568589	569354	568674	568815	569046	570837	570034	569063	569433	569031	567553	27.966	14.827	15.209	15.327
	568772	567998	566195	567450	564832	565133	565201	563669	565026	563631	566647	565709					
3	566559	568595	567821	566647	568640	570111	568027	567549	566741	566050	565589	567902	567222	27.927	14.850	15.221	15.350
	567350	568422	565034	566452	568737	567206	567266	566584	564689	566425	569243	565684					
4	567029	568842	567140	566418	565332	564199	566782	566353	567462	565098	567155	566242	566080	27.930	14.838	15.211	15.336
	565770	567389	565023	565863	564321	566799	566169	565828	564985	565457	564913	565350					
5	565718	565213	564466	566885	565981	565734	564917	565261	568541	566072	570010	567707	565861	27.931	14.850	15.188	15.381
	564784	565545	566734	565957	567487	567446	564420	563194	565915	564166	564502	564014					
6	565203	564830	563146	566936	569205	567943	570039	569377	565182	567696	567491	568939	566668	27.935	14.848	15.211	15.355
	565903	567889	567805	566243	567366	567331	566390	567150	564707	564848	564023	564391					
7	563634	565073	563923	563654	562490	567392	564618	566102	564191	565589	566092	566323	565100	27.956	14.836	15.200	15.356
	564321	565547	565934	564049	564519	565892	565973	567126	565740	563991	565370	564848					
8	564807	562633	563914	564955	565415	564590	566216	564975	565691	566111	566952	569413	567410	27.934	14.849	15.226	15.333
	570114	568050	570146	570025	570574	569356	572633	571227	569438	568461	566484	565665					
9	567468	566870	564397	564844	563990	566564	568915	568410	567605	570032	570033	570485	567496	27.946	14.863	15.206	15.350
	569662	569361	567177	568711	569452	567326	567696	567126	566673	565375	565800	565929					
10	566242	566409	564629	565439	566807	568002	566387	568638	566358	568186	569803	568591	567360	27.952	14.869	15.177	15.339
	569988	569605	569165	568182	569521	566708	567644	567175	565048	566537	566606	564970					
11	566829	565291	565464	567895	565541	568812	566724	568407	568872	566853	567401	568225	567438	27.917	14.849	15.217	15.364
	567904	569519	568985	569758	570999	565705	566152	568688	564685	567475	565197	567125					
12	564916	565851	564920	567062	565110	566228	566969	565874	565822	565155	563393	568907	565775	27.966	14.850	15.183	15.360
	569168	566672	567041	566572	565032	565922	563539	563461	564774	564319	566327	565559					
13	566193	566697	562709	565787	564942	565645	565338	565331	564392	566706	567990	568157	566266	27.973	14.855	15.174	15.334
	567858	568189	568029	569112	567084	565251	567250	566465	566178	564922	564873	565280					
14	564692	565178	566753	565368	568261	567103	565471	566337	566776	565232	566979	567445	565831	27.962	14.864	15.188	15.334
	565993	567179	565934	565899	565288	564770	565370	563982	563144	563281	566117	567388					
15	567185	566310	568599	566345	567175	568474	567413	568984	567747	568915	568093	568864	567341	27.964	14.834	15.167	15.363
	567891	567545	567371	567998	567273	568155	567774	564340	564525	566219	566770	566212					
16	564591	567015	566404	565945	565758	566121	566200	564242	568509	568390	568821	569442	566797	27.946	14.856	15.219	15.337
	566066	568479	567635	567678	568484	565838	567136	567613	566886	565722	566806	565343					
17	566295	566410	564785	567393	565571	565225	567865	566097	566732	565966	568920	565692	566494	27.962	14.830	15.201	15.360
	569143	565340	567075	567691	567509	564933	567811	567485	566493	564951	564898	565588					
18	565464	567320	565918	566121	565364	565991	565164	566199	567697	569240	567695	567758	566771	27.955	14.828	15.196	15.325
	568209	570297	566188	568085	566363	567899	566965	565887	566034	564598	565258	566799					
19	566163	565579	566544	565764	565277	567664	566900	570694	569062	568651	571323	571319	567506	27.946	14.858	15.187	15.338
	567224	569187	568047	568290	568075	566567	566870	565687	566316	567129	565137	566675					
20	564690	568051	567646	566809	567839	568368	569264	568200	568135	567291	567123	566144	567233	27.968	14.826	15.187	15.367
	565537	567732	569152	568188	567202	569629	567934	566931	565718	567111	562709	566188					
21	565535	568118	566449	566443	567966	567272	568802	568493	567043	569186	567822	567490	567401	27.959	14.861	15.179	15.338
	568178	565064	567832	565385	568052	567610	568639	567435	567562	563683	566930	570635					
22	566910	565753	565910	565535	565814	568639	567277	569096	568433	569033	566638	570542	567692	27.942	14.840	15.209	15.362
	568137	567495	569620	568248	567576	568876	569389	566225	568368	568255	566425	566416					
23	565560	565926	567172	566455	568027	564711	568916	570306	568276	567728	568597	568187	568535	27.998	14.844	15.181	15.341
	569960	570526	569784	569619	569030	569871	569033	569337	566936	570880	569946	570045					
24	568210	569648	569370	569132	568199	569249	568683	569401	565883	567666	567584	567117	569007	27.931	14.842	15.204	15.376
	569841	570684	568218	568324	569423	568649	568387	569594	569982	570726	572089	570100					
25	570637	570703	569109	568491	568319	568729	567798	570790	568113	568493	566954	571066	569207	27.935	14.857	15.182	15.355
	568479	568628	570908	569218	567558	571332	568743	570593	568712	568913	569675	568996					
26	568504	568912	568290	571722	568923	568543	568462	571026	568924	570395	569793	569332	569823	27.941	14.827	15.182	15.346
	570843	570666	569597	570151	571442	572173	570305	570113	568436	569534	569641	570019					
27	570431	570655	569069	569596	568283	569840	568389	567986	568753	569379	567133	568521	569030	27.972	14.824	15.151	15.348
	567542	569179	569491	570348	567428	568675	571749	571361	568686	567850	568200	568173					
28	567637	568557	567888	566048	566424	566632	569142	569849	568481	568801	567578	567986	568399	27.907	14.859	15.209	15.351
	570839	569291	569443	568696	568927	570055	570429	567851	569603	567498	565057	568857					
29	568351	567127	569505	569449	567860	567732	570741	570646	568215	571890	569985	568759	568936	27.950	14.839	15.195	15.344
	569720	568276	568635	569276	567647	568817	567798	568591	568116	567609	570797	568927					
30	569921	570043	571518	571146	569613	569993	570480	570205	569557	571118	570509	570520	5				

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

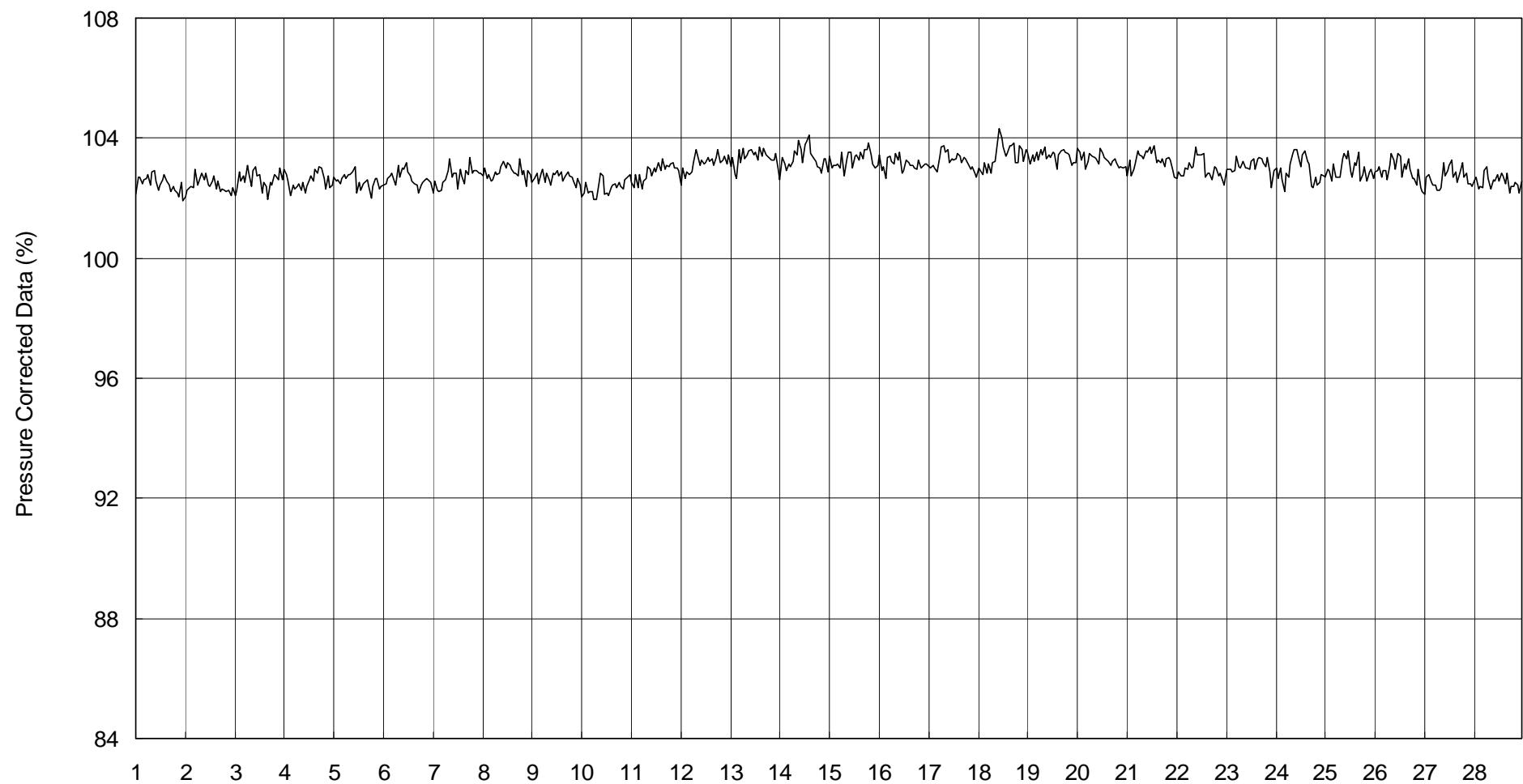
Pressure corrected data - December 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	569779	569549	568326	566696	570109	569507	571055	569946	568933	569075	570695	568606					
	571362	570577	569474	570376	570188	571558	571316	570309	568623	568103	570033	568321	569688	27.940	14.837	15.193	15.373
2	570862	569098	569727	569053	570993	570822	570100	570615	571222	570408	568871	568771					
	569120	568336	568020	565648	567952	570426	565000	570174	567914	567241	566985	566753	568921	27.947	14.845	15.207	15.351
3	566619	568583	566861	568305	567661	568812	568732	568476	569282	569456	571556	570774					
	569634	568086	569872	568105	569083	568532	571150	569292	570688	569260	569217	569970	569084	27.928	14.854	15.197	15.339
4	570262	568476	567407	569610	569441	570346	568077	568677	571008	570596	569718	568389					
	570840	568522	568645	569778	570012	570961	571741	570951	571062	570308	567749	569466	569668	27.932	14.826	15.205	15.364
5	568215	568650	570137	568811	567701	568504	570478	568150	567608	570977	569230	569712					
	569076	567298	567549	568625	568389	569087	568331	571886	571752	568478	570108	568250	569042	27.957	14.839	15.179	15.353
6	568495	566989	565423	565856	568968	566982	567731	570800	569414	568636	569453	569805					
	569002	568357	567571	567099	567284	566972	567818	566171	567543	566214	565395	565374	567640	27.943	14.832	15.178	15.351
7	566685	563945	566210	564802	563864	563020	565525	563302	565835	568118	568551	565579					
	566873	567760	567037	566372	565137	566570	566773	564644	565920	565532	565131	563594	565699	27.957	14.817	15.203	15.356
8	565310	563993	563549	567661	566861	565439	568000	567222	568183	569512	568262	567603					
	567073	568445	564843	565660	565410	567794	566140	568821	565127	566535	563522	566958	566580	27.953	14.847	15.176	15.340
9	566595	565780	564825	567261	565669	566973	566057	567305	566640	568865	570509	569535					
	569941	572034	568277	568851	569916	567845	567560	569507	569058	566071	566852	566094	567834	27.938	14.844	15.208	15.358
10	567309	570301	566295	567658	566026	568494	566638	569696	566666	567459	568659	569064					
	567582	571953	571031	569167	570487	570364	567985	570305	566842	568672	567700	566067	568434	27.922	14.840	15.198	15.369
11	566737	566582	570457	570699	568605	567697	569756	568166	571779	571952	569925	570342					
	571115	573120	571451	571052	569067	570175	570010	569084	567209	569912	571699	568352	569789	27.941	14.843	15.208	15.347
12	570982	569436	572120	573069	571335	571169	571396	570839	569619	571525	570984	573581					
	571657	570001	570206	570940	569491	569194	568281	569704	568611	569845	569625	568722	570514	27.918	14.844	15.224	15.358
13	568211	569552	570578	571056	571348	570480	572147	571966	570173	571871	571677	572144					
	571563	570858	569249	567920	569014	568897	569632	569919	568440	566987	568232	569767	570070	27.915	14.848	15.180	15.370
14	568246	568894	566415	568317	570163	571168	570610	571345	573382	571158	572287	571744					
	571744	571679	572527	569805	570865	567425	570885	567681	567499	570756	567783	567912	570012	27.929	14.849	15.208	15.340
15	569072	566851	568167	569026	569580	568043	569814	570005	569824	571465	570612	570617					
	571315	570881	569069	570402	570346	569185	570056	568134	567540	566469	567343	568120	569247	27.966	14.818	15.206	15.359
16	570172	571233	570270	569000	571307	571303	571620	570931	574190	572287	571678	571871					
	570620	571498	570081	571435	572965	570384	570708	570326	572342	572583	568375	568984	571090	27.948	14.805	15.195	15.359
17	569956	569893	569409	569455	568909	569188	571035	569680	570264	571338	572963	569084					
	568926	571843	568669	568006	568400	570518	571249	570499	568968	568341	568421	571124	569839	27.948	14.838	15.180	15.344
18	570125	570084	572942	570901	569251	570227	571054	571358	570457	571112	572578	571515					
	571232	570010	569692	568851	572117	568232	569107	568596	565883	566173	566883	567376	569823	27.918	14.859	15.206	15.355
19	567534	569817	569273	570169	570981	571578	572194	571349	568581	570215	568286	568959					
	568758	570477	569540	570473	569140	570193	569629	570850	568311	569448	570327	571852	569914	27.882	14.853	15.215	15.360
20	570039	570912	571627	571365	570996	569154	571122	569962	570513	570314	570888	572272					
	569056	571089	572387	572544	572385	570769	571050	571135	570582	569470	567382	570647	570736	27.945	14.852	15.200	15.364
21	571678	568739	568894	569633	569103	567971	567954	568220	570537	569156	569881	570282					
	569518	568699	569019	569109	570464	565476	566191	567519	567975	566123	565779	564587	568438	27.952	14.843	15.222	15.340
22	564670	564286	563376	567601	564580	566202	567234	568019	566801	566445	567036	565635					
	564685	565428	566210	565889	566216	564149	567417	564791	565212	567238	566123	566069	565888	27.921	14.844	15.205	15.352
23	564305	563994	565930	564548	563598	566214	565467	567237	566469	566217	566830	570616					
	567886	565940	566898	566577	565576	563763	566483	563801	563735	565000	564496	563804	565641	27.918	14.855	15.211	15.350
24	565714	565943	565782	566929	564408	567234	568605	564100	565671	566355	565978	566851					
	566502	565183	567528	564605	563900	565303	565259	562876	564758	565577	564395	563981	565560	27.919	14.833	15.191	15.364
25	562645	562898	565374	564383	565337	567694	565645	565164	563054	563420	566505	565854					
	563643	564778	566307	565208	565048	564304	566250	563596	566299	563453	563726	560251	564618	27.915	14.838	15.218	15.374
26	561734	562186	563490	561802	564288	563894	567728	567377	568349	568771	566508	568530					
	566611	565260	563761	562473	563729	563317	562727	563250	563622	563479	562003	564447	564556	27.925	14.856	15.187	15.359
27	562205	563534	564596	564163	564000	563436	564068	566319	564512	565782	566490	568012					
	567604	565702	565424	565928	566787	565865	566135	566098	565094	566391	564117	565070	565306	27.917	14.830	15.200	15.354
28	565844	564656	565764	565704	563987	564948	562884	564877	565088	564636	565832	567178					
	566644	565571	567141	567487	566292	567074	564413	566260	564775	564827	564195	566760	565535	27.971	14.839	15.204	15.335
29	564080	564254	563900	564448	563944	564160	564095	566184	566785	563587	564567	564714					
	563747	566064	566443	565158	564339	562465	562556	564097	565752	563111	563598	562826	564370	27.978	14.820	15.196	15.356
30	563069	563916	563927	563123	566506	563544	565176	565076	564709	565043	566039	564259					

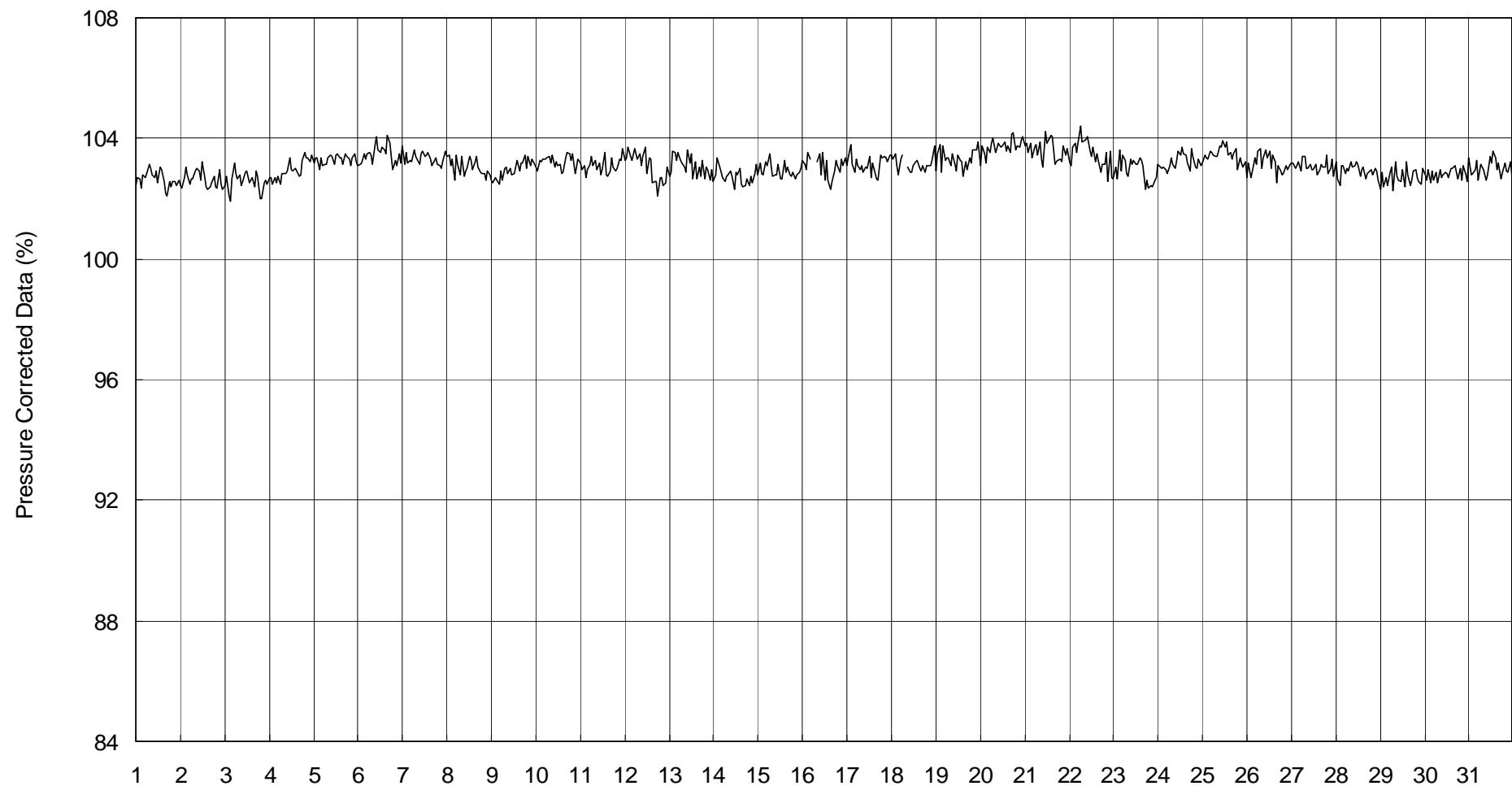
S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2009



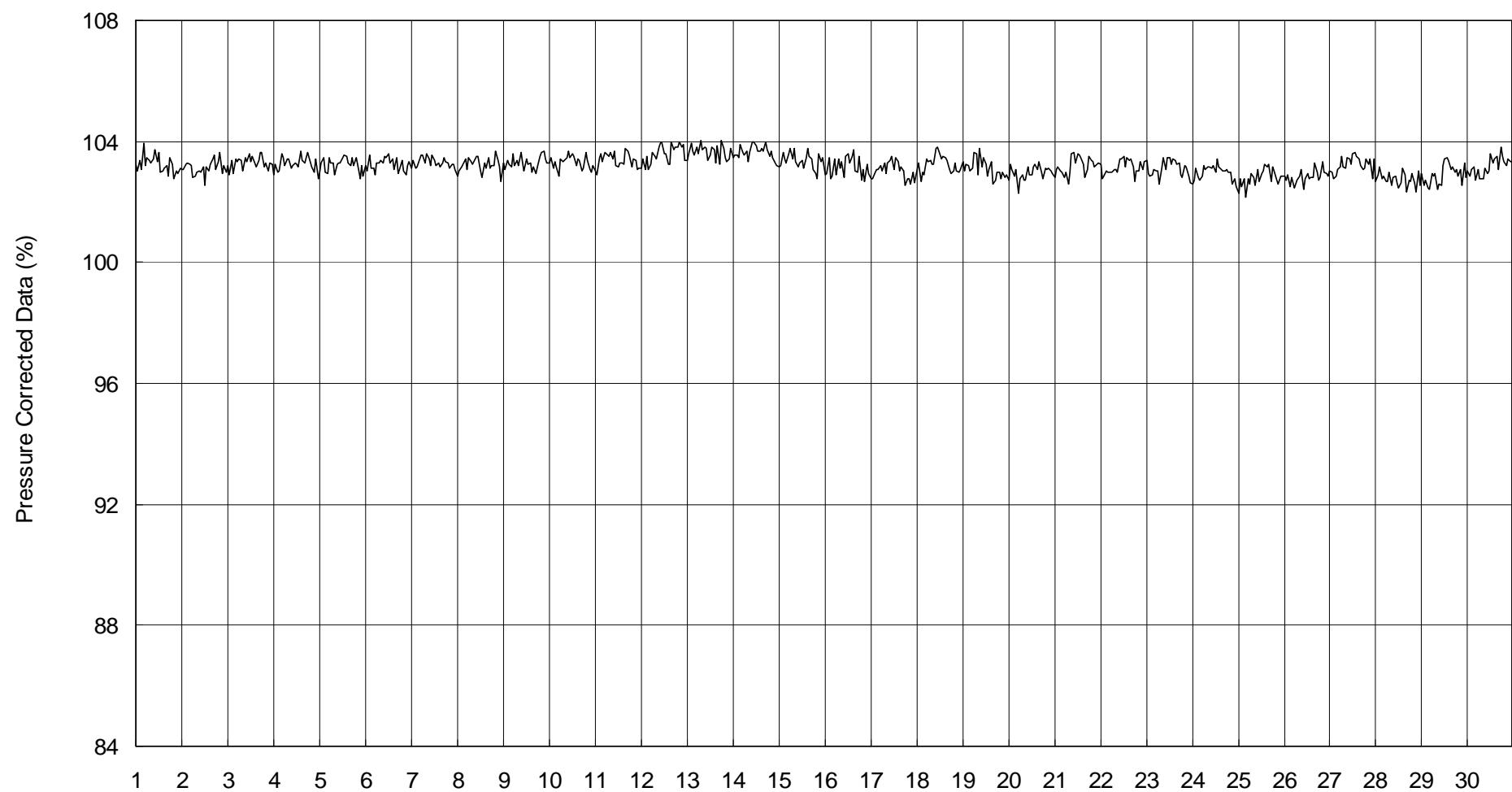
S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2009



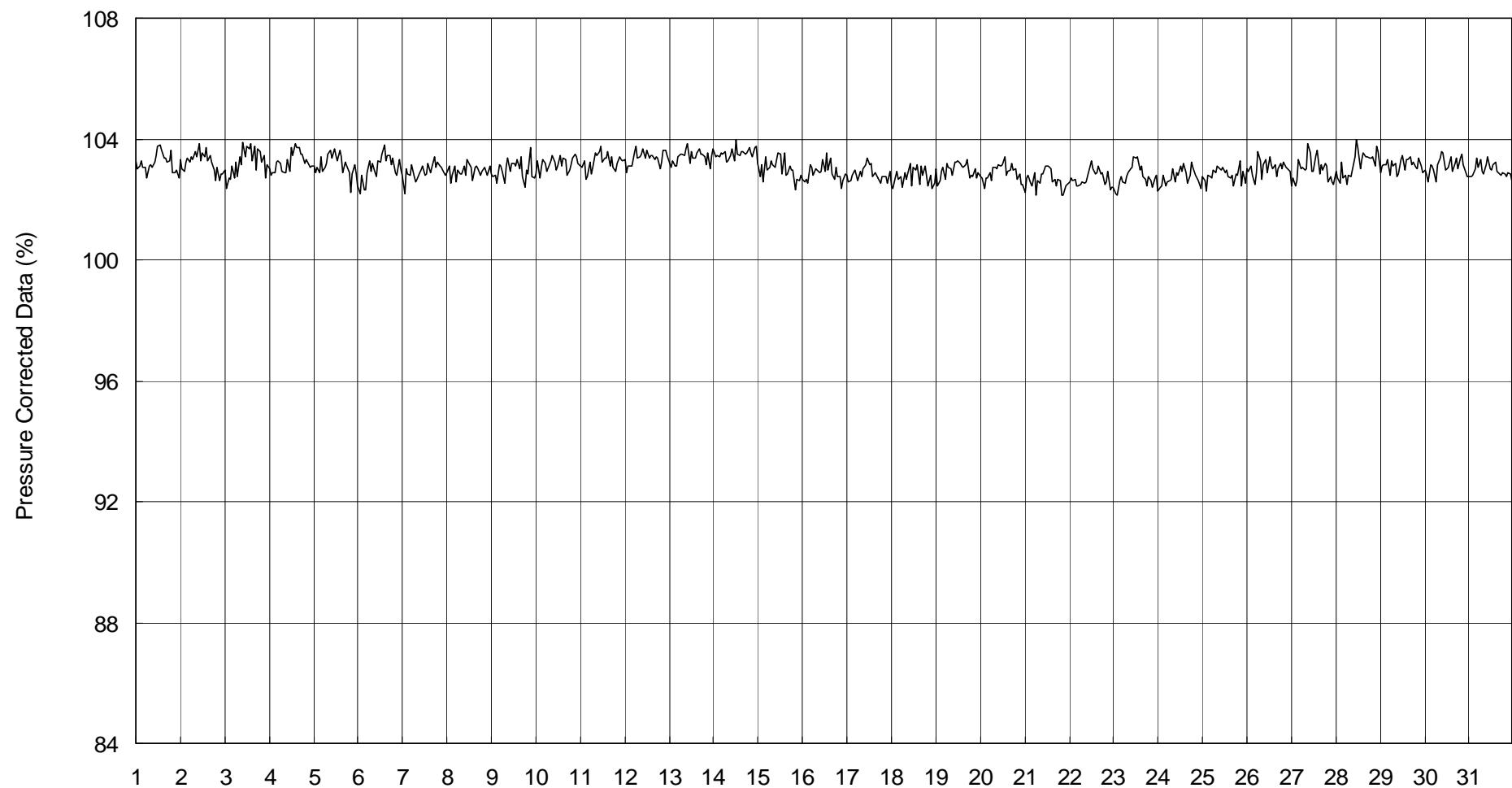
S.V.I.R.CO. Observatory - Pressure Corrected Data - March 2009



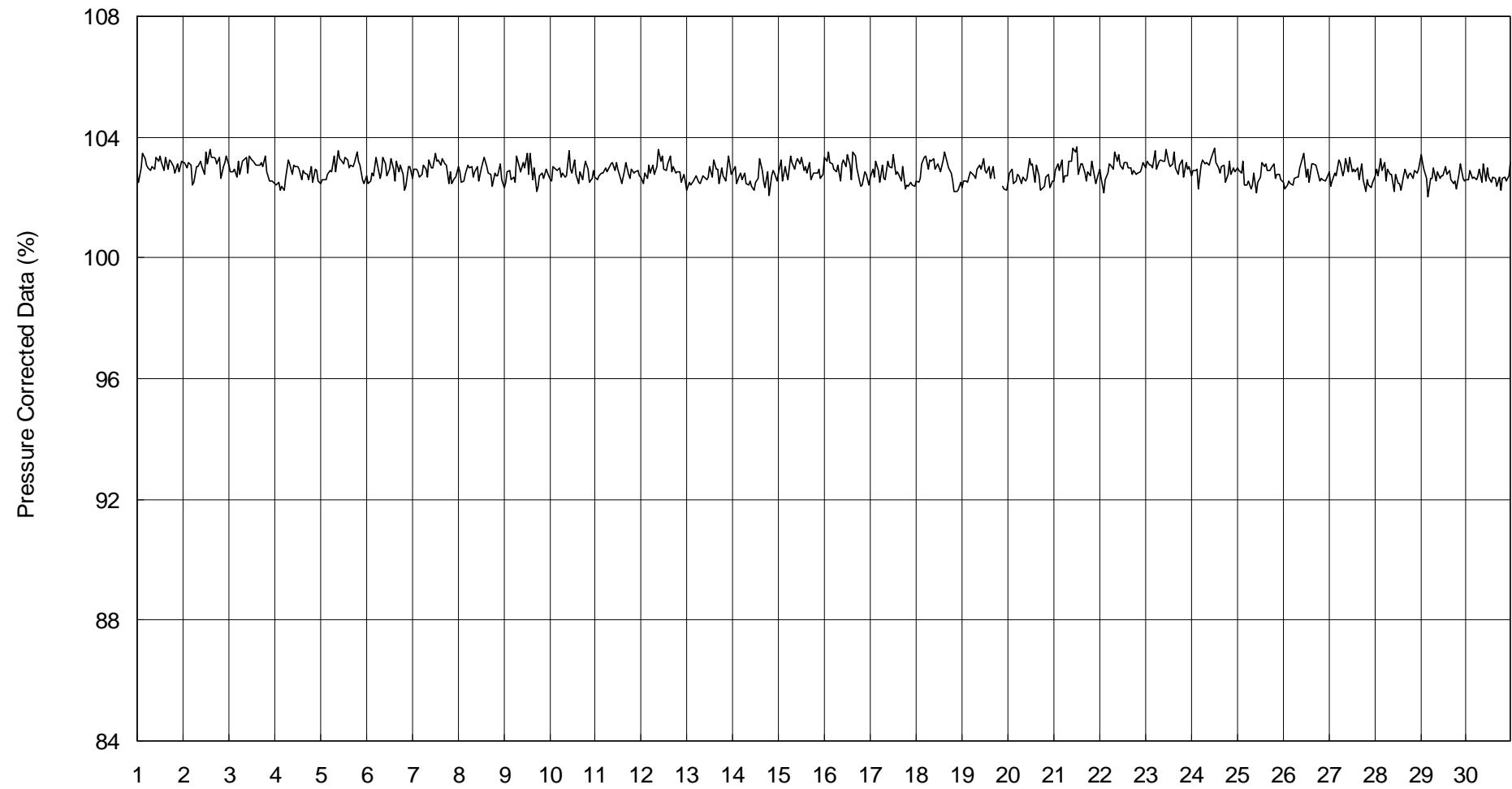
S.V.I.R.CO. Observatory - Pressure Corrected Data - April 2009



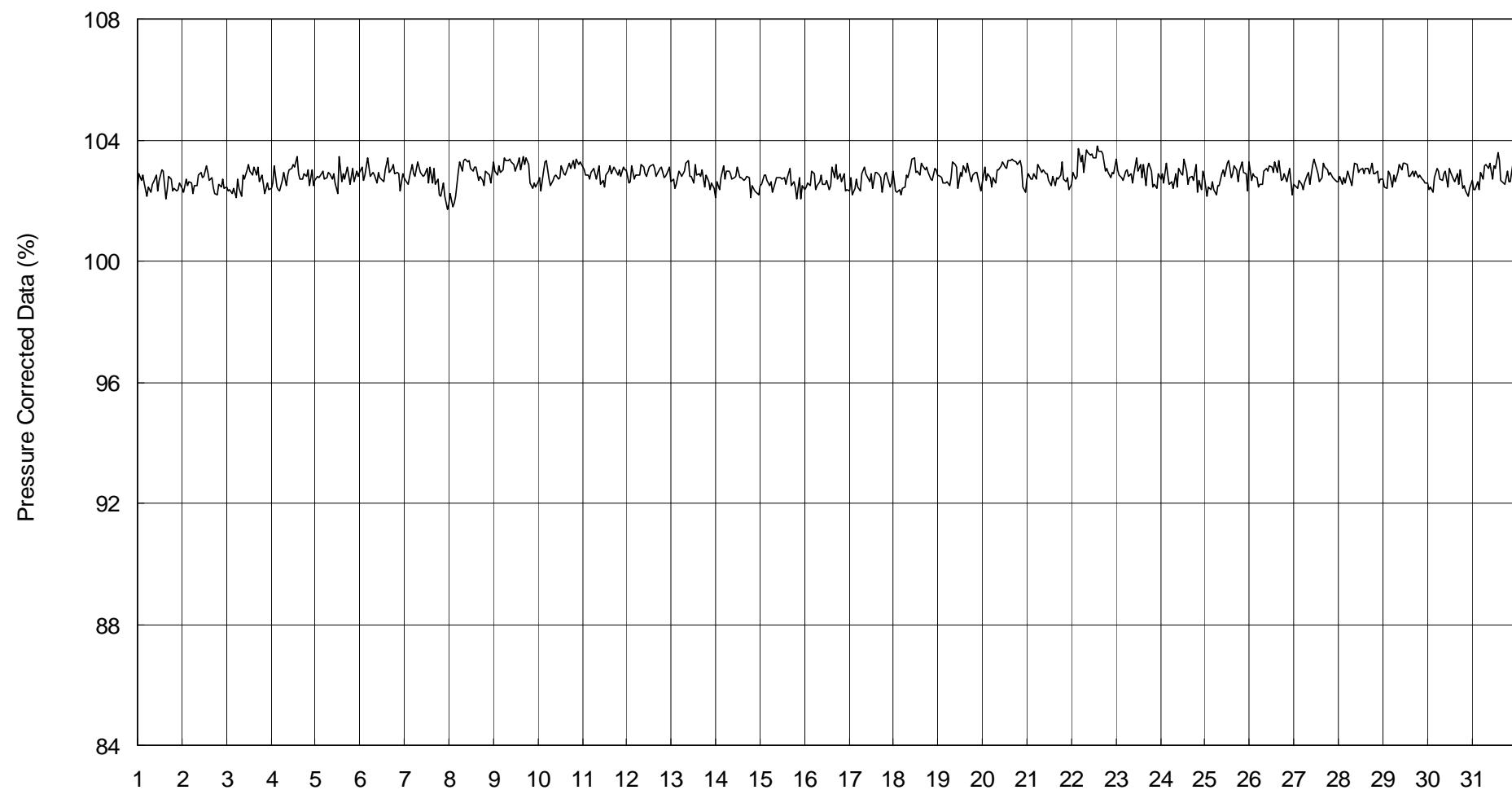
S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2009



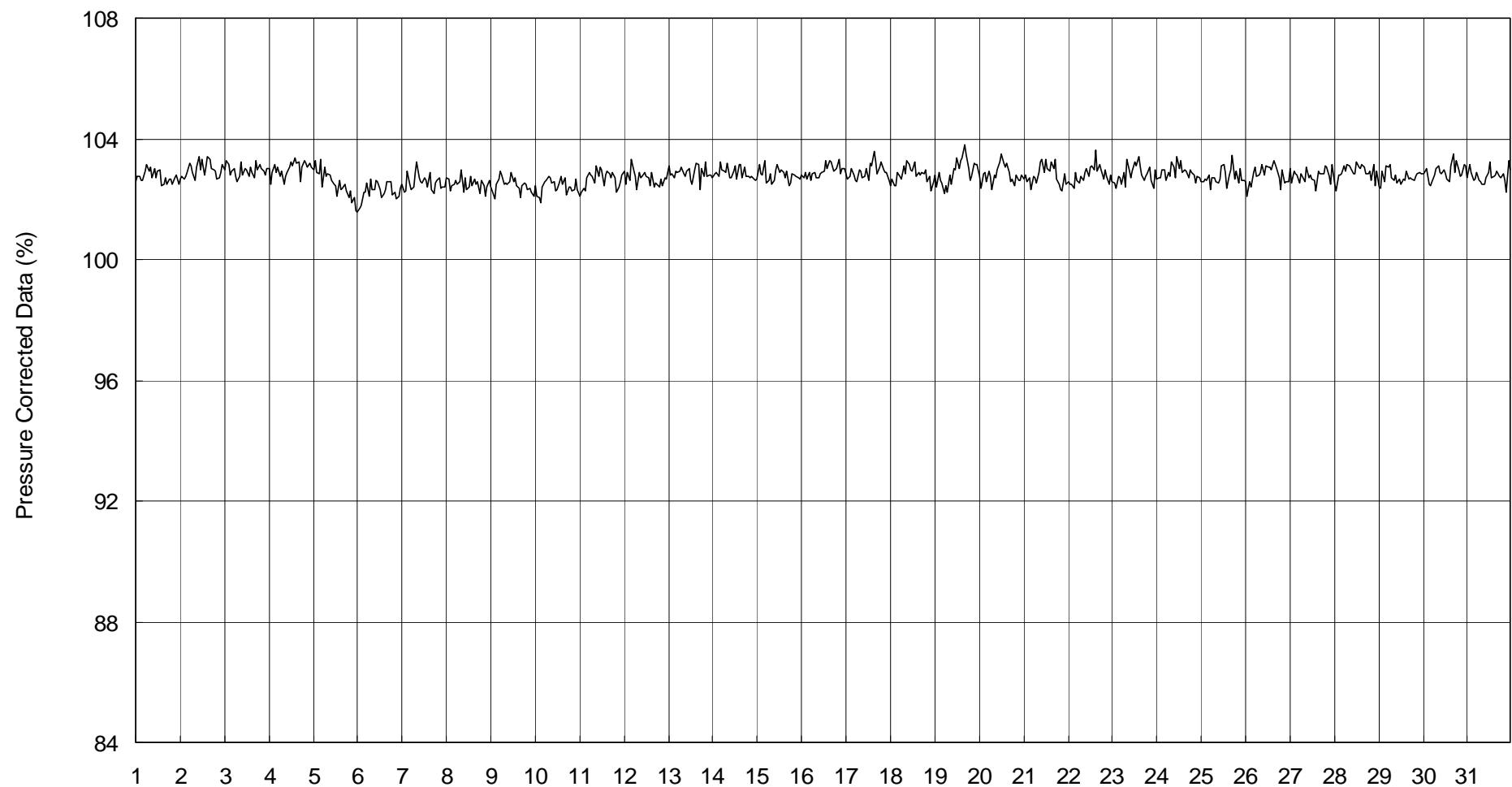
S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2009



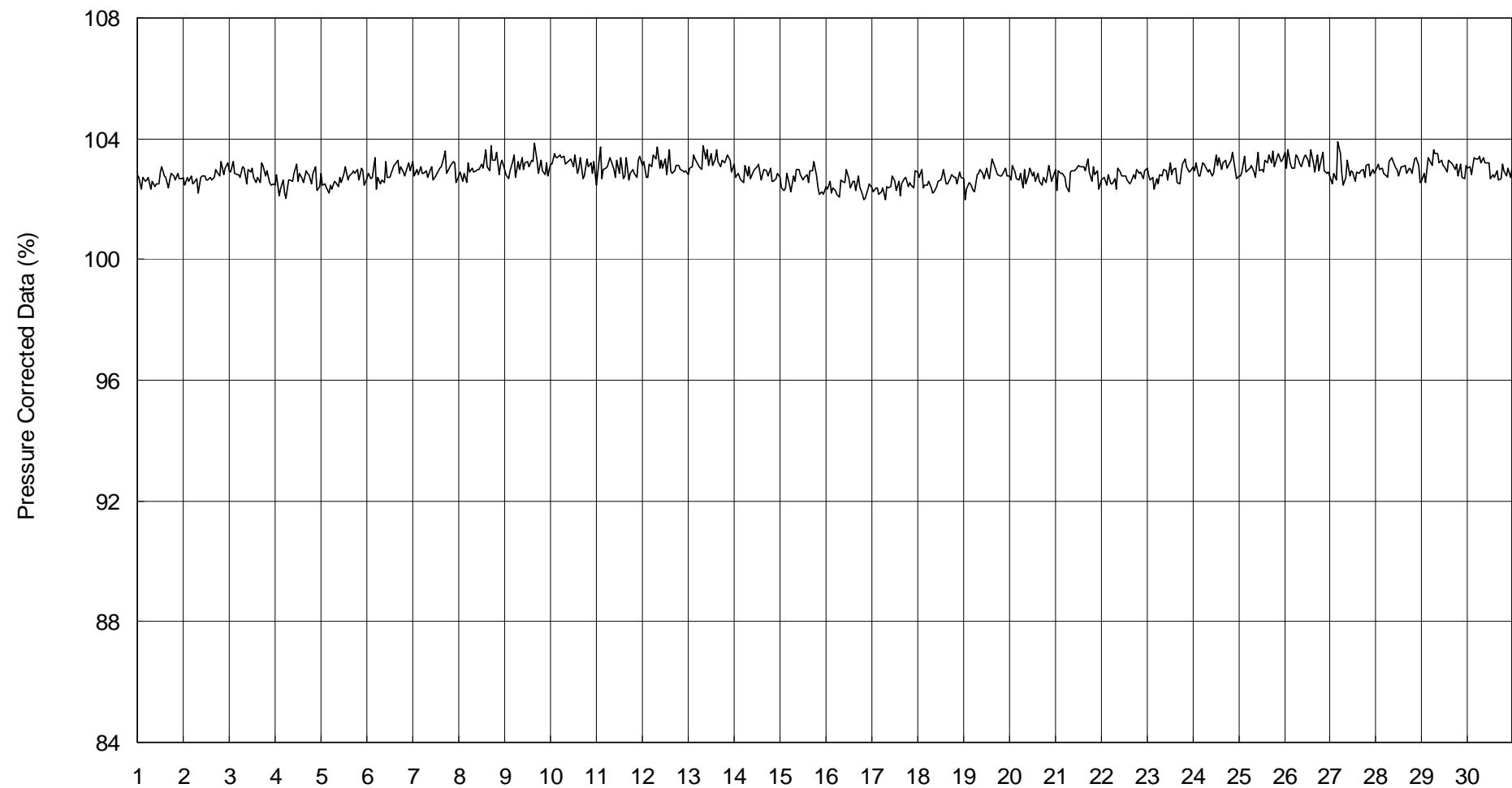
S.V.I.R.CO. Observatory - Pressure Corrected Data - July 2009



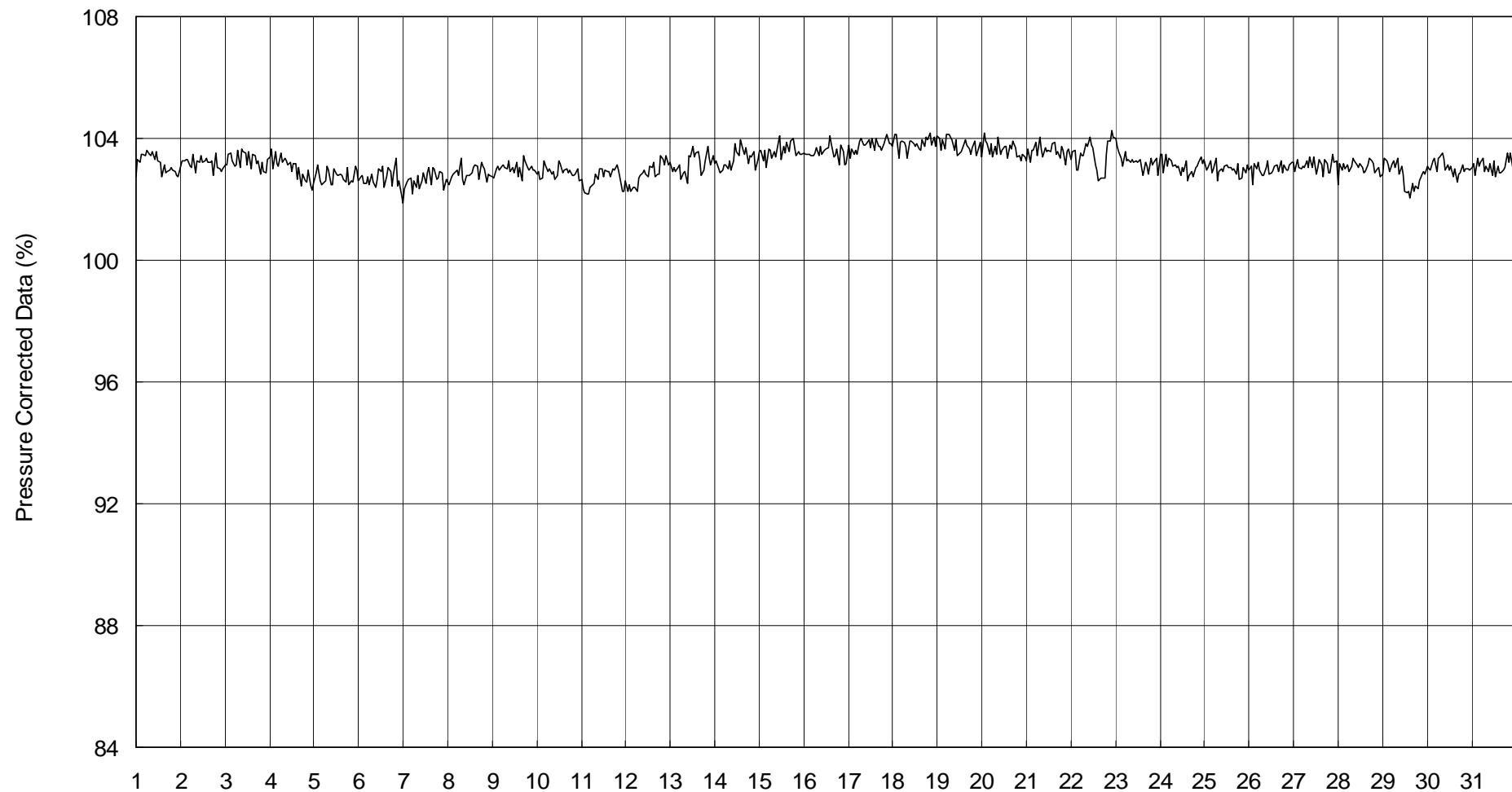
S.V.I.R.CO. Observatory - Pressure Corrected Data - August 2009



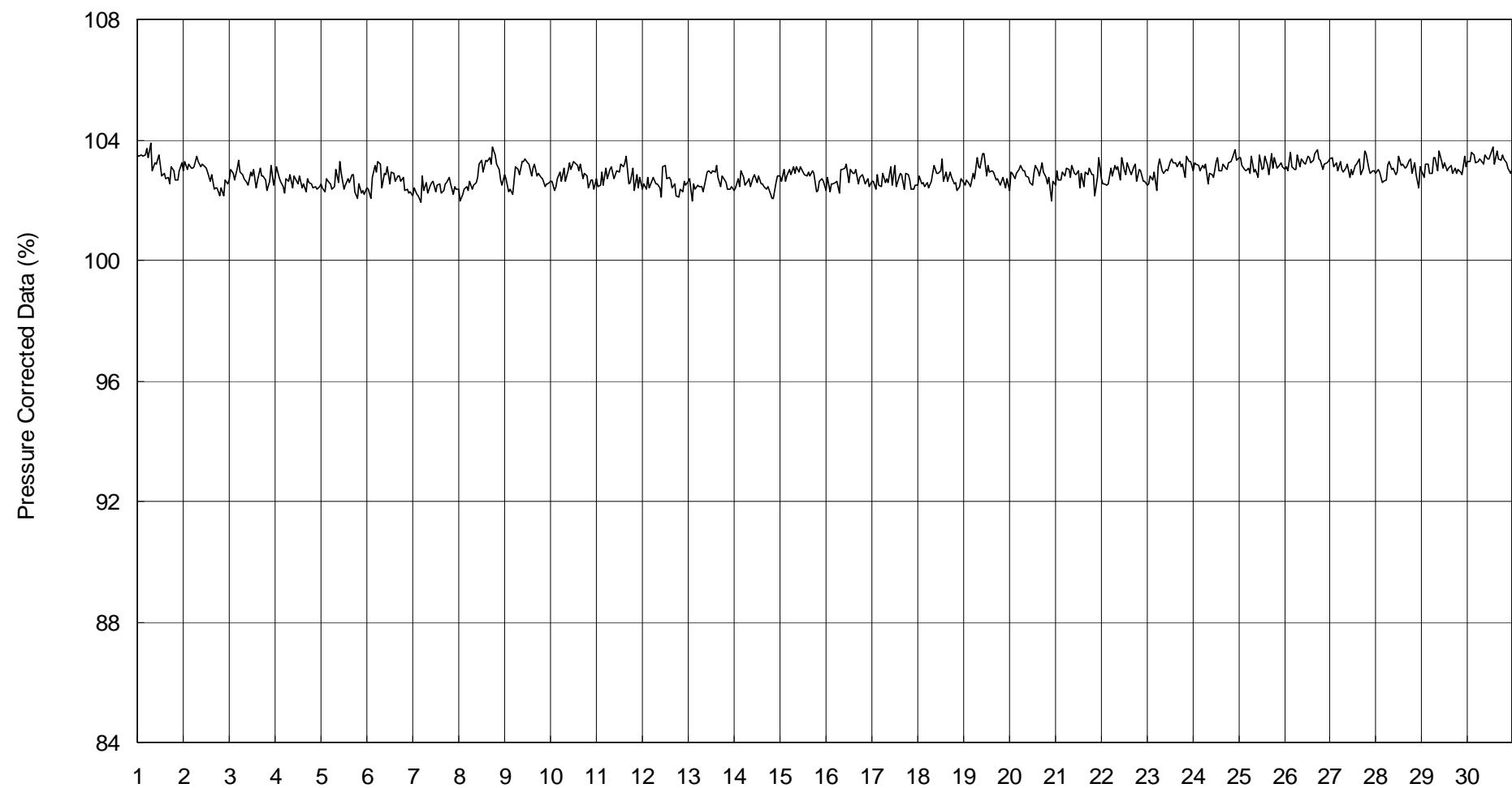
S.V.I.R.CO. Observatory - Pressure Corrected Data - September 2009



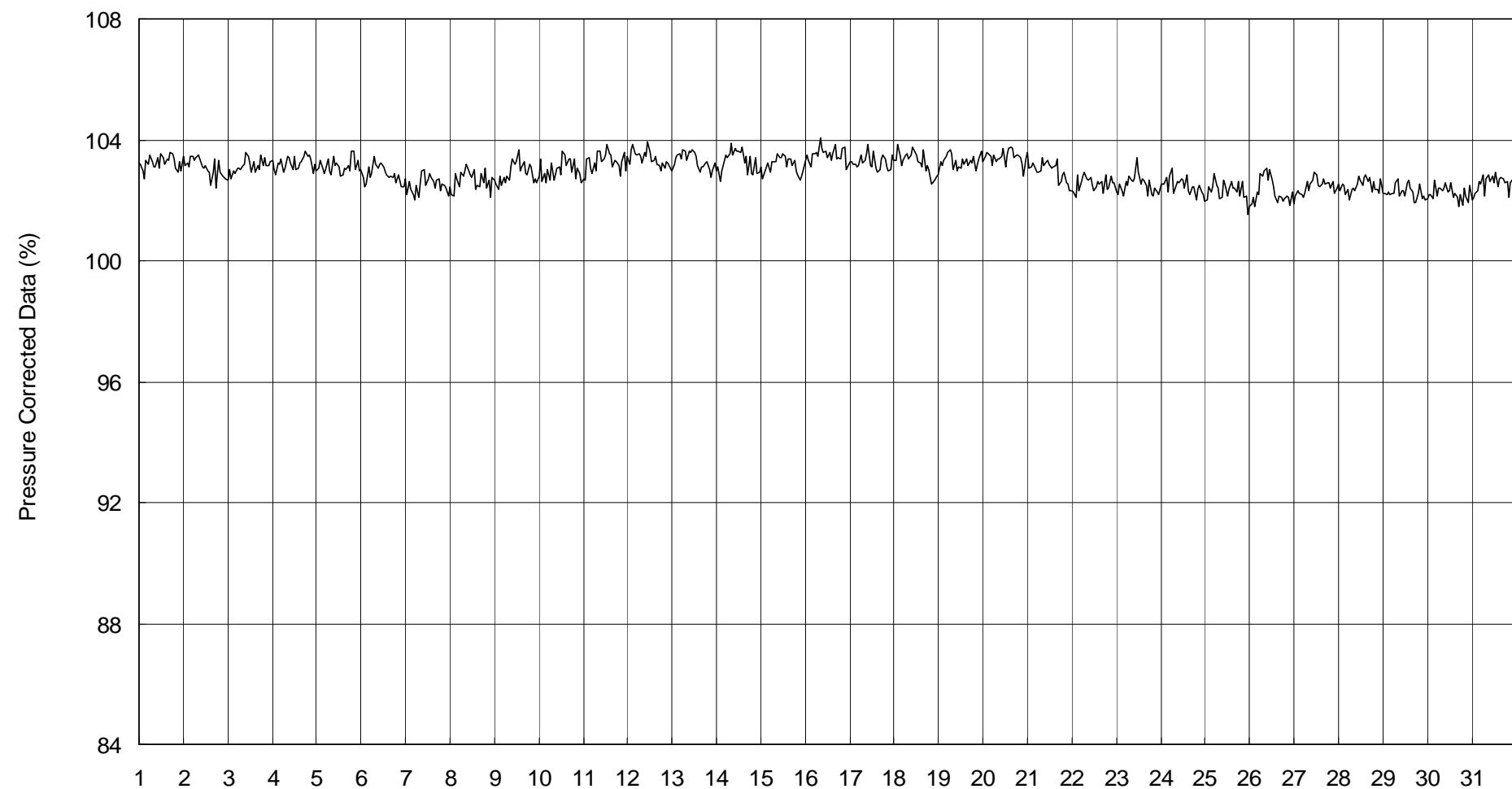
S.V.I.R.CO. Observatory - Pressure Corrected Data - October 2009



S.V.I.R.CO. Observatory - Pressure Corrected Data - November 2009



S.V.I.R.CO. Observatory - Pressure Corrected Data - December 2009



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

Pressure in hectoPascal - January 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1025.41	1025.01	1024.20	1023.11	1022.19	1021.67	1021.25	1021.03	1020.79	1020.65	1020.10	1019.41	
	1019.01	1018.48	1018.27	1018.08	1017.95	1017.98	1018.03	1018.14	1018.03	1018.15	1018.09	1017.79	1020.12
2	1017.55	1017.82	1017.70	1017.48	1017.33	1017.17	1017.16	1017.11	1017.21	1017.18	1016.62	1015.81	
	1015.06	1014.58	1014.30	1013.97	1013.51	1013.24	1012.86	1012.23	1011.89	1011.50	1011.06	1010.63	1015.04
3	1010.12	1009.93	1009.47	1009.12	1008.89	1008.93	1009.29	1009.82	1010.25	1010.58	1010.49	1010.07	
	1009.75	1009.76	1009.98	1010.23	1010.62	1011.09	1011.48	1011.70	1012.04	1012.18	1012.18	1012.03	1010.42
4	1011.74	1011.53	1011.30	1011.22	1011.34	1011.76	1012.26	1012.61	1012.94	1012.98	1012.57	1012.01	
	1011.52	1011.34	1011.37	1011.44	1011.63	1012.04	1012.53	1012.80	1012.99	1013.02	1012.92	1012.54	1012.10
5	1012.20	1012.31	1011.95	1011.71	1011.48	1011.60	1011.84	1011.98	1012.18	1012.22	1011.55	1010.83	
	1010.23	1009.95	1009.73	1009.81	1010.03	1010.31	1010.64	1010.84	1011.13	1011.22	1011.27	1011.05	1011.17
6	1010.89	1011.07	1010.98	1010.89	1010.81	1010.99	1011.31	1011.61	1011.86	1012.22	1011.98	1011.68	
	1011.45	1011.34	1011.46	1011.57	1011.64	1011.90	1012.28	1012.31	1012.34	1012.07	1012.01	1011.98	1011.61
7	1011.34	1011.42	1011.13	1010.57	1010.53	1010.28	1010.21	1010.38	1010.78	1011.21	1010.42	1009.69	
	1008.86	1008.53	1008.60	1008.70	1009.03	1009.96	1010.67	1011.15	1011.57	1011.96	1012.31	1012.21	1010.48
8	1012.39	1012.93	1012.92	1012.86	1013.07	1013.61	1014.02	1014.50	1015.34	1016.15	1016.32	1016.25	
	1015.86	1015.97	1016.42	1016.83	1017.35	1017.90	1018.29	1018.69	1018.95	1019.18	1019.38	1019.42	1016.02
9	1019.63	1020.05	1020.34	1020.40	1020.52	1020.74	1021.35	1021.96	1022.34	1022.40	1021.78	1021.22	
	1020.66	1020.38	1020.29	1019.92	1019.66	1019.76	1019.77	1019.81	1020.09	1019.68	1019.53	1019.07	1020.47
10	1018.76	1018.84	1018.55	1018.39	1018.39	1018.50	1018.91	1019.15	1019.58	1019.85	1019.59	1019.19	
	1018.87	1018.79	1019.07	1019.33	1019.75	1020.24	1020.76	1021.33	1021.83	1022.32	1022.64	1022.93	1019.81
11	1022.95	1023.24	1023.48	1023.52	1023.85	1024.14	1024.44	1024.96	1025.21	1025.47	1025.20	1024.79	
	1024.30	1024.13	1024.30	1024.28	1024.35	1024.55	1024.78	1024.88	1025.19	1025.39	1025.57	1025.30	1024.51
12	1025.27	1025.23	1025.03	1024.98	1025.04	1025.23	1025.05	1025.27	1025.20	1025.24	1024.81	1023.78	
	1023.21	1022.93	1022.87	1022.84	1022.95	1022.90	1022.66	1022.41	1022.06	1021.35	1020.54	1020.00	1023.62
13	1019.94	1019.87	1018.98	1018.21	1017.64	1016.92	1015.99	1015.67	1015.39	1014.58	1013.52	1012.45	
	1011.01	1009.58	1009.14	1008.47	1007.96	1007.44	1007.22	1006.68	1005.60	1004.85	1004.11	1003.41	1011.86
14	1002.96	1002.85	1002.61	1002.68	1002.92	1003.28	1003.42	1003.87	1004.32	1004.66	1004.87	1004.89	
	1004.96	1005.29	1005.72	1006.47	1007.36	1008.19	1009.06	1009.69	1010.35	1010.68	1011.19	1011.54	1005.99
15	1011.93	1012.33	1012.52	1012.64	1012.82	1013.14	1013.63	1013.90	1014.35	1015.01	1014.70	1014.66	
	1014.77	1014.83	1015.13	1015.51	1015.94	1016.58	1017.29	1017.77	1018.26	1018.46	1018.61	1018.52	1015.14
16	1018.40	1018.58	1018.45	1018.50	1018.57	1019.10	1019.56	1019.94	1020.51	1020.97	1021.17	1021.09	
	1020.81	1020.69	1020.72	1021.09	1021.38	1021.56	1021.92	1022.17	1022.40	1022.76	1023.02	1023.05	1020.68
17	1023.12	1023.55	1023.66	1023.68	1023.64	1023.96	1024.27	1024.50	1024.70	1024.94	1025.13	1024.84	
	1024.26	1023.87	1023.84	1023.91	1024.12	1024.18	1024.02	1024.00	1024.13	1024.37	1024.27	1023.98	1024.12
18	1023.83	1024.17	1024.01	1023.09	1022.56	1022.45	1022.35	1022.35	1021.86	1021.41	1021.11	1020.14	
	1019.01	1018.57	1018.09	1017.57	1017.21	1016.88	1016.67	1016.37	1016.05	1016.19	1016.56	1016.29	1019.78
19	1015.80	1016.05	1016.07	1015.58	1015.07	1015.13	1015.35	1015.44	1015.48	1015.14	1014.81	1013.93	
	1013.07	1012.42	1012.20	1011.70	1011.08	1011.00	1010.59	1010.29	1010.16	1009.51	1009.18	1008.75	1013.08
20	1008.01	1007.69	1007.16	1006.57	1005.65	1005.52	1005.43	1005.28	1005.18	1004.98	1004.34	1003.46	
	1002.42	1001.73	1001.29	1001.03	1001.09	1001.07	1000.95	1000.94	1000.83	1000.55	1000.28	999.88	1003.39
21	999.77	999.76	999.49	998.92	998.39	998.69	998.97	999.38	999.94	1000.02	1000.01	999.56	
	999.20	999.20	999.48	999.97	1000.30	1000.99	1001.64	1002.24	1002.65	1003.03	1003.31	1003.41	1000.35
22	1003.63	1003.87	1003.95	1003.83	1003.81	1004.15	1004.38	1004.40	1004.65	1004.63	1004.18	1003.68	
	1002.97	1002.66	1002.09	1001.59	1001.36	1001.01	1000.80	1000.59	1000.20	999.96	999.54	999.25	1002.55
23	998.62	998.39	997.85	997.77	997.70	998.14	998.22	998.46	997.81	997.80	997.72	996.49	
	996.02	995.68	995.68	995.56	995.30	993.39	993.07	992.28	990.54	989.62	989.40	989.81	995.47
24	990.14	989.98	989.38	989.07	989.24	989.44	989.39	989.04	988.70	988.30	988.03	986.63	
	985.26	984.83	984.52	984.15	984.20	984.93	985.30	985.50	985.85	985.60	985.72	986.05	987.05
25	986.05	986.21	986.54	986.96	987.60	988.45	989.00	989.91	990.94	991.89	992.34	992.53	
	992.92	993.56	994.22	994.89	995.49	996.47	997.22	997.88	998.49	998.88	999.48	999.81	992.82
26	999.85	999.89	999.70	999.52	999.60	999.97	1000.10	1000.22	999.90	999.33	998.57	997.22	
	996.13	997.00	997.39	997.76	998.27	998.52	998.85	999.32	999.16	999.40	999.63	999.55	998.95
27	998.88	999.04	999.19	998.58	997.93	997.63	997.60	997.67	997.81	998.00	997.83	997.62	
	996.90	997.15	997.48	997.88	998.08	998.48	998.92	999.26	999.58	999.78	1000.07	1000.28	998.40
28	1000.45	1000.75	1000.71	1000.74	1000.70	1001.08	1001.59	1002.15	1002.05	1002.37	1002.54	1002.17	
	1001.90	1001.85	1002.06	1002.34	1002.77	1003.38	1003.98	1004.57	1004.98	1005.14	1005.33	1005.43	1002.54
29	1005.58	1006.02	1006.03	1006.23	1006.42	1006.51	1007.06	1007.67	1008.04	1008.40	1008.51	1008.19	
	1007.83	1007.86	1008.19	1008.79	1009.29	1009.81	1010.19	1010.51	1010.65	1010.76	1010.72	1010.75	1008.33
30	1010.87	1011.16	1011.36	1011.41	1011.49	1011.68	1012.12	1012.50	1012.93	1013.04	1012.80	1012.24	
	1011.56	1011.26	1011.23	1011.40	1011.81	1012.20	1012.25	1012.23	1012.22	1012.28	1012.36	1012.13	1011.94
31	1011.91	1012.03	1011.84	1011.62	1011.32	1011.49	1011.58	1011.56	1011.34	1011.38	1011.28	1010.48	
	1009.54	1009.14	1009.20	1009.45	1009.57	1009.33	1009.38	1009.19	1008.89	1008.51	1007.85	1007.17	1010.21
MONTHLY	1010.58	1010.70	1010.53	1010.32	1010.21	1010.37	1010.55	1010.78	1010.95	1011.06	1010.80	1010.23	
AVG	1009.66	1009.46	1009.50	1009.56	1009.71	1009.91	1010.13	1010.25	1010.29	1010.27	1010.26	1010.13	1010.26

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - February 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1006.50	1005.99	1005.25	1004.64	1004.03	1003.70	1003.50	1003.20	1002.77	1002.46	1001.55	1000.92	
	1000.53	1000.39	1000.96	1001.23	1001.80	1002.60	1002.94	1003.11	1003.32	1003.78	1004.44	1004.38	1003.08
2	1004.30	1004.58	1004.14	1004.33	1004.50	1004.57	1004.91	1005.03	1004.98	1004.65	1004.59	1003.01	
	1001.93	1001.20	1000.39	999.72	999.81	999.84	999.75	999.78	1000.06	1000.44	1000.52	1000.30	1002.39
3	1000.13	999.82	999.41	999.08	999.09	999.13	998.83	998.61	998.19	997.98	997.79	997.33	
	997.16	997.12	997.04	997.13	996.88	996.64	996.54	996.46	996.72	997.04	996.94	996.89	997.83
4	996.74	996.76	996.97	997.52	998.36	998.90	999.49	1000.10	1000.94	1001.59	1002.09	1002.21	
	1002.16	1002.57	1003.33	1003.88	1004.60	1005.13	1005.76	1006.31	1006.64	1006.94	1007.20	1007.12	1002.22
5	1007.02	1007.10	1007.01	1007.10	1007.29	1007.38	1007.85	1008.50	1008.70	1008.74	1008.62	1008.30	
	1007.59	1007.08	1006.36	1005.95	1005.99	1005.90	1005.66	1005.28	1005.15	1004.93	1004.46	1003.81	1006.74
6	1002.98	1002.30	1001.60	1001.19	1000.74	1000.30	1000.40	1000.29	1000.13	1000.29	1000.15	999.49	
	998.51	998.32	998.22	997.87	998.36	998.76	998.94	998.72	998.65	998.48	997.78	996.68	999.55
7	995.71	995.07	993.94	992.81	991.94	991.67	991.73	991.81	992.10	992.42	992.25	991.44	
	990.72	990.08	989.56	989.50	989.68	989.95	989.83	989.45	989.48	989.25	989.17	989.02	991.19
8	988.61	988.54	988.66	989.10	989.89	990.90	991.61	992.58	993.61	994.15	994.67	994.81	
	994.77	994.99	995.54	996.18	996.97	997.65	998.31	999.07	999.74	1000.70	1001.32	1001.56	994.75
9	1002.01	1002.56	1003.08	1003.76	1004.17	1004.66	1005.13	1005.97	1006.79	1008.04	1008.48	1008.95	
	1008.73	1009.20	1009.63	1009.82	1010.60	1011.47	1012.08	1012.51	1012.93	1012.99	1013.51	1013.48	1008.36
10	1013.44	1013.19	1012.85	1012.64	1012.05	1011.48	1011.23	1011.02	1010.58	1010.14	1009.94	1008.91	
	1007.98	1007.65	1007.02	1006.64	1006.40	1006.27	1006.23	1006.14	1006.11	1006.15	1005.97	1005.69	1008.99
11	1005.14	1004.27	1003.71	1003.15	1002.80	1002.76	1003.01	1002.93	1002.41	1002.10	1001.98	1001.72	
	1000.43	1000.48	1000.72	1001.36	1002.01	1002.33	1002.50	1002.34	1002.14	1001.80	1001.82	1002.33	1002.34
12	1002.36	1002.54	1002.62	1002.48	1002.66	1002.94	1003.41	1004.08	1004.21	1004.54	1004.66	1004.33	
	1003.98	1003.72	1003.89	1003.99	1004.32	1004.78	1005.15	1005.43	1005.56	1006.01	1006.09	1006.19	1004.16
13	1006.11	1006.05	1005.96	1006.09	1006.44	1006.75	1007.16	1007.15	1007.32	1007.60	1007.81	1007.57	
	1007.16	1006.94	1007.06	1007.16	1007.51	1008.24	1008.66	1008.95	1009.08	1009.04	1009.24	1009.29	1007.51
14	1009.26	1009.14	1009.09	1009.01	1009.18	1009.48	1009.88	1010.30	1010.55	1010.57	1010.53	1010.12	
	1009.76	1009.54	1009.71	1010.02	1010.51	1011.45	1012.21	1012.70	1013.22	1013.54	1013.97	1014.37	1010.76
15	1014.60	1014.87	1014.95	1015.36	1015.67	1016.03	1016.58	1017.20	1017.45	1017.77	1018.06	1017.94	
	1017.74	1017.55	1017.53	1017.80	1018.39	1019.11	1019.65	1020.08	1020.38	1020.65	1020.69	1020.81	1017.79
16	1020.92	1020.97	1020.86	1021.01	1021.10	1021.23	1021.65	1021.85	1021.94	1021.94	1021.88	1021.35	
	1020.78	1020.38	1020.22	1020.04	1020.16	1020.47	1020.43	1020.50	1020.58	1020.55	1020.61	1020.65	1020.92
17	1020.43	1020.12	1019.79	1019.52	1019.42	1019.34	1019.59	1019.59	1019.15	1018.86	1018.30	1017.40	
	1016.48	1015.72	1015.32	1014.66	1014.14	1013.96	1013.59	1012.94	1012.42	1011.64	1010.71	1009.70	1016.37
18	1009.08	1008.63	1007.94	1006.78	1006.40	1006.23	1006.72	1007.39	1007.48	1007.66	1008.12	1008.60	
	1008.94	1009.48	1010.23	1011.08	1011.96	1012.83	1013.29	1013.34	1013.56	1013.97	1014.19	1014.40	1009.93
19	1014.59	1014.81	1014.71	1015.01	1015.34	1015.50	1016.00	1016.34	1016.28	1016.18	1016.31	1016.08	
	1015.70	1015.41	1015.38	1015.34	1015.75	1016.50	1017.04	1017.43	1017.84	1018.42	1018.77	1019.22	1016.25
20	1019.55	1020.00	1020.23	1020.58	1020.69	1021.07	1021.39	1021.75	1021.91	1022.16	1022.19	1022.13	
	1021.57	1021.13	1020.95	1020.89	1021.05	1021.45	1021.87	1022.36	1022.76	1022.88	1023.02	1023.08	1021.53
21	1023.31	1023.17	1022.93	1022.90	1022.88	1022.87	1023.19	1023.19	1023.16	1023.15	1023.07	1022.46	
	1021.96	1021.47	1021.23	1021.08	1021.29	1021.47	1021.52	1021.59	1021.61	1021.62	1021.76	1021.70	1022.27
22	1021.57	1021.12	1020.70	1020.33	1020.11	1019.90	1020.14	1020.19	1019.84	1019.60	1019.22	1018.12	
	1017.19	1016.56	1016.31	1015.89	1015.68	1015.76	1015.69	1015.57	1015.64	1015.37	1015.19	1015.09	1017.95
23	1014.96	1014.56	1013.94	1013.59	1013.22	1012.97	1013.30	1013.05	1012.91	1012.63	1012.23	1011.48	
	1010.50	1009.85	1009.76	1009.66	1009.45	1009.79	1010.03	1010.28	1010.73	1010.86	1011.00	1011.02	1011.74
24	1010.81	1010.31	1010.14	1010.09	1010.05	1010.11	1010.53	1011.19	1011.62	1011.93	1012.10	1012.11	
	1011.96	1011.80	1011.89	1012.32	1013.38	1014.16	1014.71	1015.29	1015.55	1016.48	1016.98	1017.38	1012.62
25	1017.33	1017.46	1017.34	1017.55	1018.09	1018.60	1019.38	1020.16	1020.67	1021.11	1021.56	1021.51	
	1021.30	1021.14	1020.96	1021.00	1021.42	1022.31	1022.84	1023.29	1023.68	1023.90	1024.04	1024.05	1020.86
26	1024.02	1023.88	1023.82	1024.00	1023.83	1023.85	1023.95	1023.90	1024.02	1023.73	1023.45	1022.76	
	1021.53	1020.84	1020.42	1019.69	1019.40	1019.88	1019.75	1019.44	1019.26	1018.98	1018.57	1018.24	1021.72
27	1018.05	1017.37	1016.55	1016.11	1015.98	1015.71	1015.89	1015.95	1015.68	1015.54	1015.47	1015.00	
	1014.34	1014.14	1013.99	1014.05	1014.62	1015.25	1015.76	1016.50	1016.77	1017.02	1017.27	1017.73	1015.86
28	1018.12	1018.25	1018.28	1018.39	1018.52	1018.83	1019.50	1019.99	1020.23	1020.38	1020.39	1020.09	
	1019.55	1019.07	1018.42	1018.32	1018.54	1018.65	1018.59	1019.06	1019.39	1019.18	1019.17	1019.13	1019.08
MONTHLY AVG	1010.27	1010.12	1009.87	1009.79	1009.80	1009.89	1010.21	1010.48	1010.56	1010.64	1010.62	1010.22	
	1009.68	1009.42	1009.36	1009.37	1009.67	1010.09	1010.33	1010.50	1010.68	1010.81	1010.87	1010.83	1010.17

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

Pressure in hectoPascal - March 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1018.81	1018.44	1018.16	1017.68	1017.42	1017.15	1016.75	1016.40	1015.98	1015.70	1015.51	1015.21	
	1014.75	1014.05	1013.38	1013.06	1012.98	1013.30	1013.65	1013.59	1013.65	1013.62	1013.58	1013.46	1015.26
2	1013.41	1013.01	1012.52	1012.29	1012.22	1012.25	1012.52	1012.95	1013.29	1013.32	1013.46	1013.31	
	1012.98	1012.84	1012.98	1013.12	1013.42	1013.94	1014.36	1014.62	1014.90	1015.17	1015.14	1015.19	1013.47
3	1015.28	1014.97	1014.73	1014.67	1014.67	1014.81	1014.93	1015.20	1015.38	1015.28	1015.33	1014.89	
	1014.30	1013.77	1013.52	1013.42	1013.20	1013.26	1013.21	1013.14	1012.99	1012.71	1012.08	1011.37	1014.05
4	1010.70	1009.93	1008.79	1007.96	1007.13	1006.24	1005.33	1004.60	1004.15	1003.26	1002.18	1000.76	
	999.37	997.96	997.03	995.62	994.33	993.70	992.63	991.31	989.88	987.78	985.92	984.37	999.21
5	983.08	981.62	980.40	979.56	978.73	978.75	978.61	979.03	979.15	979.16	979.75	980.12	
	980.65	981.36	981.67	982.28	982.96	983.76	984.34	984.52	984.32	984.37	984.63	984.88	981.57
6	984.95	984.62	984.26	984.40	984.78	984.62	985.24	985.78	985.80	985.78	985.16	984.49	
	983.88	983.79	983.98	984.31	985.11	986.09	987.05	987.85	988.30	988.98	989.44	989.72	985.77
7	989.96	989.95	990.11	990.60	991.17	991.76	992.61	993.64	994.32	994.79	995.23	995.42	
	995.66	996.14	996.60	997.31	998.32	999.78	1001.18	1002.01	1003.03	1004.05	1004.55	1004.93	996.38
8	1005.65	1005.79	1006.12	1006.37	1006.75	1007.29	1008.18	1008.95	1009.62	1009.88	1010.05	1009.75	
	1009.80	1009.59	1009.38	1009.62	1009.88	1010.28	1010.73	1010.94	1011.09	1011.23	1011.12	1010.90	1009.12
9	1010.59	1009.80	1008.70	1008.09	1008.12	1007.72	1008.15	1008.49	1008.56	1008.74	1008.68	1008.17	
	1007.78	1007.55	1007.74	1008.22	1008.68	1009.76	1011.12	1012.27	1013.15	1014.07	1014.90	1015.55	1009.78
10	1016.02	1016.40	1016.57	1016.87	1017.27	1017.89	1018.34	1018.75	1018.88	1018.99	1018.81	1018.52	
	1017.72	1017.31	1017.05	1016.51	1016.54	1016.43	1016.26	1016.23	1015.86	1015.34	1014.64	1013.57	1016.95
11	1012.90	1012.11	1011.58	1011.35	1011.36	1011.35	1011.51	1011.57	1011.44	1011.63	1011.29	1010.88	
	1010.33	1009.73	1009.08	1008.93	1009.22	1011.03	1011.78	1012.29	1012.95	1013.74	1014.70	1015.32	1011.59
12	1015.87	1015.89	1015.94	1016.30	1016.98	1017.44	1018.20	1018.92	1019.34	1019.47	1019.31	1019.33	
	1019.08	1018.72	1018.53	1018.69	1019.12	1019.84	1020.41	1020.54	1020.93	1021.39	1021.53	1021.54	1018.89
13	1021.37	1021.16	1020.67	1020.41	1020.18	1020.16	1020.14	1020.16	1020.15	1019.80	1019.26	1018.86	
	1017.99	1017.62	1017.17	1016.90	1016.97	1017.09	1017.18	1017.40	1017.59	1017.89	1017.94	1018.03	1018.84
14	1018.42	1018.47	1018.23	1018.32	1018.50	1019.06	1019.58	1019.80	1019.90	1019.95	1019.81	1019.37	
	1018.88	1018.61	1018.58	1018.54	1018.71	1019.00	1019.40	1019.69	1019.86	1019.85	1019.96	1020.22	1019.20
15	1020.12	1019.91	1019.92	1019.96	1019.99	1020.07	1020.28	1020.54	1020.83	1020.88	1020.51	1019.81	
	1019.15	1018.93	1018.66	1018.51	1018.28	1018.39	1018.77	1019.07	1018.93	1018.58	1018.70	1018.65	1019.48
16	1018.74	1018.44	1018.03	1018.17	1018.42					1020.22	1020.31	1020.30	1020.10
	1019.88	1020.15	1020.66	1020.78	1021.21	1021.69	1022.40	1023.24	1023.70	1023.94	1024.20	1024.38	1020.90
17	1024.59	1024.46	1024.22	1024.34	1024.40	1024.54	1025.05	1025.32	1025.28	1025.15	1024.78	1024.15	
	1023.46	1022.84	1022.38	1021.94	1021.87	1021.94	1021.95	1022.19	1022.29	1022.10	1021.74	1021.48	1023.44
18	1022.07	1021.56	1021.43	1021.61	1021.58	1021.47	1021.65			1021.42	1020.73	1020.06	
	1019.43	1019.17	1018.91	1018.74	1018.96	1019.19	1019.31	1019.52	1019.63	1019.64	1019.65	1019.64	1020.24
19	1019.64	1019.40	1019.04	1018.74	1018.34	1017.99	1017.84	1017.75	1017.36	1016.96	1016.27	1015.62	
	1014.54	1013.67	1012.91	1012.27	1011.89	1011.53	1011.06	1010.82	1010.94	1011.60	1010.66	1009.93	1014.86
20	1009.43	1009.27	1008.72	1008.59	1008.57	1008.49	1008.69	1008.57	1008.42	1008.73	1008.99	1009.04	
	1008.81	1009.11	1009.33	1009.37	1009.50	1010.07	1010.51	1010.65	1010.55	1010.64	1010.94	1010.91	1009.41
21	1010.81	1010.27	1009.82	1009.72	1009.80	1009.89	1009.97	1010.01	1010.33	1010.30	1010.16	1009.91	
	1009.61	1009.63	1009.75	1010.21	1010.96	1011.44	1012.07	1012.55	1012.98	1012.88	1013.11	1013.28	1010.81
22	1013.34	1013.17	1012.94	1012.66	1013.09	1013.66	1014.14	1014.59	1014.79	1014.61	1014.32	1014.15	
	1013.62	1013.19	1012.80	1012.77	1013.11	1013.65	1014.36	1014.83	1015.38	1015.73	1016.00	1016.44	1014.06
23	1016.64	1016.38	1016.27	1016.10	1016.40	1016.61	1016.90	1017.11	1017.25	1016.95	1016.41	1015.68	
	1014.98	1014.54	1014.08	1013.74	1013.50	1013.46	1013.24	1013.08	1012.75	1012.39	1011.84	1011.02	1014.89
24	1010.05	1008.74	1007.41	1006.15	1004.84	1004.04	1003.38	1002.61	1002.32	1001.64	1000.58	999.83	
	998.69	998.05	997.26	996.30	996.67	997.27	997.50	997.75	997.95	998.15	999.31	1000.45	1001.12
25	1001.37	1002.18	1003.36	1004.16	1005.11	1005.97	1006.71	1007.45	1007.71	1008.02	1007.81	1007.59	
	1007.59	1007.18	1007.08	1006.90	1006.65	1006.70	1006.77	1006.94	1006.70	1006.53	1005.91	1004.90	1006.14
26	1003.93	1003.63	1003.23	1003.51	1004.21	1004.97	1005.68	1006.50	1007.32	1007.76	1008.06	1008.01	
	1007.91	1007.96	1008.13	1008.69	1009.35	1010.14	1010.61	1011.47	1012.27	1012.96	1013.23	1013.28	1008.03
27	1013.21	1013.22	1013.14	1012.97	1013.15	1013.34	1013.62	1013.76	1013.97	1014.09	1013.97	1013.52	
	1013.16	1012.94	1012.51	1012.12	1011.99	1012.05	1012.40	1012.63	1012.60	1012.69	1012.88	1012.59	1013.02
28	1012.31	1011.68	1011.45	1011.04	1010.78	1010.50	1010.16	1010.17	1010.07	1009.26	1008.44	1008.05	
	1007.45	1005.97	1005.46	1005.76	1004.85	1004.82	1004.56	1004.03	1004.07	1004.16	1004.16	1004.40	1007.65
29	1003.64	1002.81	1002.47	1002.08	1001.49	1000.90	1000.01	1000.50	1000.76	1000.94	1000.82	1000.53	
	1000.32	1000.12	999.98	1000.64	1001.76	1003.10	1004.04	1004.78	1005.38	1005.85	1006.20	1006.30	1002.31
30	1006.48	1006.55	1006.79	1007.17	1007.87	1008.18	1008.47	1008.85	1009.12	1009.56	1009.96	1010.13	
	1010.02	1009.69	1009.66	1009.53	1009.69	1010.38	1011.01	1011.28	1011.14	1011.07	1010.85	1010.11	1009.31
31	1009.80	1009.42	1009.44	1009.01	1008.80	1008.48	1008.18	1008.58	1008.39	1007.76	1007.66	1007.47	
	1007.30	1007.67	1007.60	1007.20	1007.38	1007.71	1008.46	1008.85	1008.97	1009.09	1009.36	1009.33	1008.41
MONTHLY	1010.75	1010.43	1010.14	1010.03	1010.07	1009.85	1010.03	1009.88	1010.34	1010.65	1010.44	1010.09	
AVG	1009.65	1009.35	1009.16	1009.10	1009.26	1009.70	1010.08	1010.32	1010.48	1010.59	1010.61	1010.52	1010.06

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

Pressure in hectoPascal - April 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1009.16	1009.12	1008.67	1008.65	1008.28	1008.40	1007.46	1007.16	1008.03	1008.65	1009.26	1008.89	
	1007.77	1007.70	1008.22	1008.53	1009.14	1009.58	1010.15	1010.34	1010.68	1010.88	1011.15	1011.30	1009.05
2	1011.28	1011.11	1011.00	1011.16	1011.85	1012.15	1012.70	1013.27	1013.83	1014.27	1014.27	1013.98	
	1013.77	1013.64	1013.86	1014.24	1014.73	1015.37	1015.83	1016.50	1016.87	1017.02	1017.11	1017.30	1014.05
3	1017.38	1017.18	1017.03	1017.01	1017.09	1017.34	1017.70	1017.89	1017.98	1017.95	1017.60	1017.28	
	1016.93	1016.63	1016.12	1015.80	1015.75	1015.70	1016.21	1016.73	1016.67	1016.62	1016.51	1016.37	1016.89
4	1015.83	1015.41	1015.26	1015.12	1014.99	1015.15	1015.33	1015.57	1015.70	1015.68	1015.40	1015.05	
	1014.86	1014.65	1014.94	1014.83	1014.69	1015.40	1016.10	1016.87	1016.99	1016.84	1016.61	1016.50	1015.57
5	1016.38	1016.17	1016.08	1016.18	1016.43	1016.69	1016.89	1016.90	1017.12	1017.16	1016.73	1016.06	
	1015.70	1015.19	1014.76	1014.43	1014.40	1014.97	1015.44	1016.41	1016.21	1015.91	1016.04	1015.79	1016.00
6	1015.43	1015.30	1015.01	1014.95	1014.93	1015.16	1015.44	1015.33	1015.47	1015.23	1014.62	1014.08	
	1013.72	1013.16	1012.73	1012.42	1012.51	1012.98	1013.48	1014.02	1014.25	1014.40	1014.39	1014.30	1014.31
7	1014.14	1014.17	1014.06	1013.96	1014.01	1014.31	1014.62	1014.87	1015.24	1015.29	1015.07	1014.75	
	1014.55	1014.41	1014.29	1014.28	1014.30	1014.56	1014.98	1015.72	1016.05	1016.15	1016.33	1016.43	1014.86
8	1016.19	1015.96	1015.67	1015.49	1015.30	1015.49	1015.78	1015.89	1016.24	1016.27	1016.17	1016.03	
	1015.66	1015.11	1014.89	1014.96	1014.87	1014.92	1015.19	1015.51	1015.44	1015.31	1015.33	1015.10	1015.53
9	1014.95	1015.16	1015.11	1015.00	1015.02	1015.39	1015.81	1016.18	1016.42	1016.31	1015.90	1015.22	
	1014.54	1013.90	1013.15	1012.97	1013.22	1013.39	1013.73	1014.25	1014.42	1014.28	1014.27	1014.04	1014.69
10	1013.54	1013.02	1012.56	1012.34	1012.23	1012.30	1012.52	1012.52	1012.74	1012.68	1012.29	1011.65	
	1010.97	1010.45	1010.25	1010.27	1010.56	1010.70	1011.11	1011.57	1011.62	1011.68	1011.71	1011.59	1011.79
11	1010.86	1010.50	1010.12	1009.83	1009.97	1010.35	1010.36	1010.40	1010.35	1010.27	1009.99	1009.85	
	1009.93	1009.84	1009.80	1009.95	1009.76	1009.71	1010.24	1010.55	1010.26	1009.93	1009.66	1009.12	1010.07
12	1008.28	1007.59	1006.95	1006.40	1005.91	1005.59	1005.24	1005.09	1004.98	1004.62	1004.23	1003.78	
	1003.14	1002.29	1001.16	1000.31	999.85	999.90	999.93	1000.33	1000.29	999.91	999.52	998.68	1003.08
13	998.22	997.49	997.31	996.78	996.39	996.60	996.92	997.17	997.61	998.16	998.48	998.65	
	998.79	998.70	998.69	998.83	999.15	999.62	1000.35	1001.09	1001.72	1002.17	1002.64	1003.05	998.94
14	1003.12	1003.30	1003.49	1003.69	1004.10	1004.64	1005.09	1005.40	1005.58	1005.60	1005.57	1005.41	
	1005.59	1005.67	1005.84	1006.05	1006.35	1006.62	1007.15	1007.94	1008.59	1008.96	1009.31	1009.77	1005.95
15	1009.85	1009.99	1010.30	1010.46	1011.02	1011.59	1012.03	1012.32	1012.49	1012.44	1012.31	1012.20	
	1012.42	1012.33	1012.18	1012.42	1012.69	1013.01	1013.58	1014.14	1014.00	1013.99	1014.07	1014.03	1012.33
16	1013.68	1013.58	1013.63	1013.89	1014.37	1015.19	1015.05	1014.56	1014.39	1014.56	1014.36	1014.01	
	1013.58	1012.93	1012.27	1012.14	1012.29	1012.12	1012.93	1013.13	1012.68	1012.71	1012.77	1012.60	1013.48
17	1012.33	1012.65	1012.69	1012.73	1012.87	1013.21	1013.25	1013.56	1013.81	1013.85	1013.82	1013.51	
	1013.23	1012.81	1012.59	1012.68	1012.69	1012.65	1012.92	1013.36	1013.41	1013.32	1013.32	1013.18	1013.10
18	1012.82	1012.50	1012.38	1012.12	1012.11	1012.22	1012.50	1012.66	1012.53	1012.13	1012.07	1011.84	
	1011.29	1010.79	1010.25	1010.26	1010.51	1011.12	1011.56	1011.96	1012.04	1012.14	1012.00	1011.82	1011.82
19	1011.46	1011.29	1011.14	1011.10	1011.30	1011.39	1011.74	1011.81	1012.07	1012.49	1012.83	1013.13	
	1013.20	1013.02	1013.01	1013.18	1013.22	1013.44	1014.10	1014.60	1014.91	1015.02	1015.38	1015.23	1012.92
20	1014.87	1014.42	1014.17	1014.25	1014.15	1014.48	1014.68	1014.85	1014.83	1014.45	1014.12	1013.74	
	1013.26	1012.66	1012.18	1011.71	1011.50	1011.43	1011.54	1011.59	1011.36	1010.58	1009.83	1009.30	1012.91
21	1008.64	1007.94	1007.37	1007.20	1007.14	1007.27	1007.28	1006.99	1006.86	1006.38	1005.90	1005.31	
	1004.96	1004.96	1004.63	1004.24	1004.49	1004.82	1005.37	1005.84	1006.02	1006.16	1006.02	1006.04	1006.16
22	1005.70	1005.52	1005.56	1005.72	1005.87	1006.35	1006.86	1007.02	1007.17	1007.38	1007.41	1007.26	
	1007.29	1007.19	1007.15	1007.16	1007.45	1008.25	1008.96	1009.64	1010.04	1010.23	1010.24	1010.21	1007.57
23	1009.92	1009.85	1009.85	1009.97	1010.17	1010.31	1010.35	1010.61	1010.72	1010.70	1010.60	1010.16	
	1009.99	1009.86	1009.82	1010.15	1010.70	1011.19	1013.23	1013.39	1012.99	1013.01	1013.04	1012.97	1010.98
24	1013.09	1013.32	1013.61	1013.72	1014.03	1014.44	1014.92	1014.94	1015.01	1014.89	1014.60	1014.37	
	1014.40	1014.46	1014.56	1014.88	1015.19	1015.67	1016.19	1016.34	1016.46	1016.66	1016.90	1016.96	1014.98
25	1016.80	1016.80	1017.08	1017.18	1017.24	1017.65	1018.07	1018.24	1018.30	1018.09	1017.57	1017.00	
	1016.68	1016.39	1016.27	1016.28	1016.18	1016.33	1016.11	1016.45	1016.41	1016.16	1016.06	1015.93	1016.89
26	1015.68	1015.10	1014.35	1014.33	1014.39	1014.47	1014.84	1014.48	1013.89	1013.77	1013.56	1013.40	
	1012.83	1013.05	1013.02	1012.92	1012.90	1012.35	1012.00	1012.54	1011.18	1011.01	1010.98	1010.08	1013.21
27	1009.40	1008.68	1007.92	1007.10	1006.62	1006.96	1006.34	1004.81	1003.81	1003.03	1002.00	1001.31	
	1001.09	1001.55	1001.94	1001.29	1000.10	1001.17	1001.97	1002.56	1002.82	1002.53	1002.33	1002.10	1003.73
28	1001.48	1000.47	1000.48	1000.67	1001.08	1001.49	1001.78	1002.02	1002.54	1003.25	1003.67	1003.94	
	1004.22	1004.52	1004.89	1005.24	1005.41	1005.74	1006.13	1007.00	1007.43	1007.57	1007.90	1007.76	1004.03
29	1007.39	1007.59	1007.58	1007.68	1008.02	1008.49	1008.77	1008.76	1009.04	1009.45	1009.39	1009.10	
	1009.27	1009.24	1009.15	1009.08	1009.38	1009.74	1010.23	1010.45	1010.33	1010.26	1010.09	1009.88	1009.10
30	1009.43	1009.37	1009.22	1009.10	1009.21	1009.40	1009.31	1009.19	1009.17	1008.83	1008.74	1008.44	
	1008.54	1008.54	1008.92	1009.14	1009.15	1009.20	1009.71	1010.31	1010.57	1010.80	1010.97	1010.96	1009.42
MONTHLY	1011.24	1011.02	1010.86	1010.79	1010.87	1011.15	1011.32	1011.35	1011.46	1011.46	1011.28	1010.98	
AVG	1010.74	1010.52	1010.38	1010.36	1010.44	1010.72	1011.21	1011.70	1011.76	1011.74	1011.75	1011.61	1011.11

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

Pressure in hectoPascal - May 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1010.76	1010.63	1010.40	1010.22	1010.19	1010.52	1010.74	1010.65	1010.73	1010.71	1010.66	1010.60	
	1010.63	1010.61	1010.64	1010.80	1011.11	1011.27	1011.84	1012.65	1013.40	1013.90	1014.17	1014.29	1011.34
2	1014.22	1014.04	1014.38	1014.76	1014.94	1015.58	1015.83	1016.09	1015.98	1015.93	1015.74	1015.41	
	1015.34	1015.72	1015.54	1015.51	1015.91	1016.30	1016.60	1017.02	1017.04	1016.77	1017.10	1017.38	1015.80
3	1017.83	1017.57	1017.51	1017.33	1017.06	1017.22	1017.05	1016.59	1016.47	1016.26	1015.73	1015.22	
	1015.17	1014.87	1014.75	1014.87	1015.11	1015.55	1016.04	1016.65	1016.87	1016.79	1016.60	1016.31	1016.31
4	1015.92	1015.72	1015.49	1015.48	1015.36	1015.31	1015.51	1015.35	1015.22	1015.00	1014.53	1013.93	
	1013.58	1013.24	1012.86	1012.70	1012.54	1012.97	1013.61	1013.85	1014.07	1014.11	1014.00	1013.91	1014.34
5	1013.74	1013.73	1013.58	1013.31	1013.38	1014.24	1014.65	1014.98	1015.04	1015.21	1015.00	1014.53	
	1014.31	1014.79	1015.09	1015.12	1015.40	1015.66	1015.88	1016.43	1016.80	1017.06	1017.08	1017.03	1015.09
6	1016.85	1016.88	1016.80	1016.81	1017.14	1017.38	1017.60	1017.80	1017.92	1017.88	1017.61	1017.30	
	1017.14	1016.94	1016.67	1016.62	1016.57	1016.66	1017.02	1017.63	1017.84	1017.98	1018.08	1017.94	1017.29
7	1017.69	1017.69	1017.67	1017.94	1018.29	1018.67	1019.17	1019.43	1019.55	1019.54	1019.33	1019.21	
	1019.19	1018.98	1018.97	1018.95	1019.01	1019.19	1019.66	1020.08	1020.45	1020.69	1020.89	1020.89	1019.21
8	1020.68	1020.57	1020.57	1020.77	1021.01	1021.26	1021.31	1021.15	1021.15	1021.33	1021.37	1021.28	
	1021.09	1020.96	1020.71	1020.67	1020.53	1020.53	1020.71	1021.36	1021.75	1021.73	1021.57	1021.32	1021.06
9	1021.08	1020.96	1020.77	1020.89	1021.27	1021.64	1021.71	1021.66	1021.61	1021.52	1021.35	1021.14	
	1020.93	1020.68	1020.57	1020.58	1020.54	1020.43	1020.48	1020.75	1020.93	1020.85	1020.71	1020.48	1020.98
10	1020.35	1020.19	1020.02	1020.10	1020.32	1020.62	1020.62	1020.42	1020.19	1020.06	1019.79	1019.34	
	1019.14	1018.94	1018.62	1018.43	1018.56	1018.66	1018.78	1019.11	1019.16	1018.98	1018.97	1018.80	1019.51
11	1018.76	1018.72	1018.56	1018.60	1018.77	1018.69	1018.70	1018.72	1018.88	1018.89	1018.61	1018.45	
	1018.45	1018.24	1017.82	1017.57	1017.59	1017.64	1017.76	1018.04	1018.25	1018.34	1018.54	1018.32	1018.37
12	1018.10	1017.94	1017.89	1017.93	1018.10	1018.65	1019.02	1019.03	1019.01	1019.22	1019.10	1018.82	
	1018.63	1018.32	1018.20	1017.99	1017.83	1018.07	1018.34	1018.60	1018.80	1018.78	1018.82	1018.80	1018.50
13	1018.52	1018.26	1018.13	1017.80	1017.82	1017.99	1018.14	1018.03	1017.93	1017.75	1017.48	1017.19	
	1016.82	1016.23	1015.68	1015.40	1015.19	1015.03	1014.85	1014.87	1014.99	1014.91	1014.84	1014.55	1016.60
14	1013.94	1013.50	1013.04	1012.76	1012.84	1013.16	1013.28	1012.97	1012.43	1012.18	1012.05	1011.77	
	1011.16	1010.48	1009.85	1009.16	1009.05	1009.36	1009.54	1009.62	1009.29	1009.07	1008.99	1008.76	1011.18
15	1008.95	1008.55	1008.06	1007.62	1006.95	1007.02	1006.84	1006.85	1006.65	1006.78	1006.96	1007.10	
	1006.93	1006.90	1007.23	1006.23	1005.86	1005.85	1006.21	1006.97	1006.83	1006.37	1006.53	1006.38	1006.94
16	1006.22	1006.20	1006.17	1006.50	1007.04	1007.41	1007.89	1008.25	1008.31	1008.63	1008.82	1009.27	
	1009.83	1010.15	1010.08	1010.41	1010.84	1011.89	1012.82	1013.44	1014.19	1014.27	1014.30	1014.26	1009.88
17	1014.01	1014.02	1014.16	1014.37	1014.59	1014.68	1014.85	1014.87	1014.91	1014.61	1014.38	1014.12	
	1014.06	1013.94	1013.77	1013.97	1014.31	1014.63	1015.05	1015.34	1015.67	1015.65	1015.72	1015.58	1014.64
18	1015.27	1015.12	1014.96	1015.08	1015.36	1015.69	1016.00	1016.03	1015.78	1015.61	1015.52	1015.50	
	1015.30	1015.17	1015.06	1015.09	1014.95	1015.09	1015.40	1015.80	1016.20	1016.34	1016.31	1016.37	1015.54
19	1016.29	1016.25	1016.38	1016.60	1016.74	1017.08	1017.53	1017.68	1017.62	1017.48	1016.97	1016.65	
	1016.47	1016.18	1015.99	1015.93	1015.72	1015.97	1016.39	1017.08	1017.34	1017.38	1017.40	1017.35	1016.77
20	1017.29	1017.28	1017.22	1017.15	1017.57	1017.89	1018.25	1018.43	1018.34	1018.02	1017.52	1017.20	
	1016.75	1016.16	1015.57	1015.16	1014.98	1015.09	1015.46	1015.88	1016.34	1016.40	1016.40	1016.02	1016.76
21	1016.06	1016.05	1016.02	1016.35	1016.72	1016.85	1016.89	1016.66	1016.33	1016.08	1015.65	1015.06	
	1014.76	1015.08	1015.09	1014.94	1014.84	1014.99	1015.23	1015.60	1016.19	1016.24	1016.08	1016.02	1015.82
22	1015.78	1015.50	1015.24	1015.60	1016.18	1016.78	1017.14	1017.18	1017.17	1017.07	1017.05	1017.19	
	1017.30	1017.40	1017.26	1016.80	1016.51	1016.36	1016.57	1017.29	1017.83	1017.92	1017.86	1017.42	1016.85
23	1017.26	1017.26	1017.10	1017.07	1017.17	1017.53	1017.83	1017.84	1017.93	1018.01	1017.86	1017.91	
	1017.89	1017.62	1017.62	1017.26	1017.12	1017.48	1017.82	1018.23	1018.52	1018.82	1018.93	1018.86	1017.79
24	1018.58	1018.32	1018.31	1018.33	1018.45	1018.90	1019.26	1019.08	1019.04	1018.93	1018.71	1018.49	
	1018.37	1018.15	1017.97	1017.77	1017.65	1017.66	1017.81	1018.29	1018.59	1018.74	1018.63	1018.34	1018.43
25	1017.97	1017.72	1017.33	1017.12	1017.20	1017.61	1017.81	1017.59	1017.22	1017.05	1016.90	1016.62	
	1016.28	1015.77	1015.24	1015.19	1014.84	1014.84	1014.97	1015.57	1015.72	1015.73	1015.54	1015.24	1016.38
26	1015.08	1014.80	1014.41	1014.32	1014.35	1014.36	1014.59	1014.50	1014.42	1014.43	1014.21	1013.82	
	1013.54	1013.22	1012.75	1012.32	1011.95	1011.94	1012.39	1012.82	1013.07	1013.13	1013.12	1012.98	1013.60
27	1012.57	1012.53	1012.53	1012.24	1012.12	1012.37	1012.77	1013.04	1013.31	1013.60	1013.59	1013.65	
	1013.55	1013.42	1013.12	1012.97	1012.98	1013.21	1013.77	1014.54	1014.98	1014.90	1014.88	1014.64	1013.39
28	1014.24	1014.40	1014.83	1015.43	1015.77	1016.09	1016.23	1016.14	1016.04	1015.88	1016.35	1016.85	
	1016.88	1016.73	1016.20	1015.73	1015.50	1015.47	1015.53	1016.03	1016.40	1016.83	1016.99	1016.73	1015.97
29	1016.54	1016.69	1016.42	1016.48	1016.51	1016.48	1016.60	1016.69	1016.28	1015.96	1015.38	1014.98	
	1014.65	1014.26	1013.78	1013.40	1013.12	1013.21	1013.18	1013.42	1013.98	1014.04	1014.08	1014.81	1015.04
30	1015.15	1015.04	1015.21	1015.40	1015.85	1016.87	1017.13	1017.47	1017.48	1017.66	1017.49	1017.29	
	1017.07	1016.96	1016.71	1016.26	1015.93	1016.04	1016.32	1016.77	1017.11	1016.93	1016.74	1016.56	1016.56
31	1016.16	1015.80	1015.60	1015.96	1016.17	1015.83	1015.92	1015.97	1015.66	1015.17	1015.01	1014.92	
	1014.36	1014.19	1013.85	1013.36	1013.60	1014.38	1014.72	1015.01	1015.31	1014.69	1014.23	1013.50	1014.97
MONTHLY	1015.87	1015.74	1015.64	1015.69	1015.85	1016.14	1016.35	1016.36	1016.28	1016.21	1016.02	1015.83	
AVG	1015.66	1015.49	1015.27	1015.07	1015.02	1015.21	1015.51	1015.96	1016.25	1016.27	1016.26	1016.12	1015.84

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

Pressure in hectoPascal - June 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1013.07	1012.35	1011.30	1010.74	1010.21	1009.38	1008.97	1008.60	1007.53	1007.01	1006.56	1006.49	
	1005.85	1005.21	1004.41	1003.77	1003.15	1003.10	1003.07	1002.78	1002.36	1002.94	1003.47	1003.47	1006.49
2	1003.25	1003.11	1002.84	1002.84	1003.12	1003.44	1003.79	1003.89	1004.00	1004.27	1004.31	1004.34	
	1004.28	1004.38	1004.62	1004.82	1005.28	1005.72	1006.16	1007.12	1007.84	1008.04	1008.43	1008.73	1004.94
3	1008.88	1009.07	1009.20	1009.40	1009.78	1010.08	1010.29	1010.06	1009.90	1009.79	1009.73	1009.59	
	1009.36	1009.18	1009.18	1009.31	1009.17	1009.49	1010.04	1010.40	1010.78	1010.96	1010.76	1010.45	1009.78
4	1010.32	1010.02	1009.63	1009.57	1009.71	1010.07	1010.47	1010.54	1010.46	1010.60	1010.51	1010.48	
	1010.37	1010.28	1010.09	1009.93	1009.68	1009.81	1010.07	1010.37	1010.55	1010.72	1010.96	1010.64	1010.24
5	1010.33	1009.96	1009.85	1009.84	1010.07	1010.39	1010.96	1011.21	1011.14	1011.26	1011.09	1010.60	
	1010.09	1009.76	1010.42	1010.92	1010.19	1010.11	1010.01	1010.27	1010.34	1009.86	1009.46	1008.60	1010.28
6	1008.68	1007.84	1006.80	1008.77	1007.98	1006.86	1006.61	1006.51	1006.89	1007.19	1007.76	1008.09	
	1007.64	1006.60	1006.16	1006.15	1006.06	1006.22	1006.57	1007.08	1007.64	1007.67	1007.88	1007.58	1007.22
7	1007.48	1007.35	1007.05	1007.54	1007.87	1008.31	1008.82	1008.59	1009.33	1009.96	1009.97	1009.95	
	1009.73	1009.66	1009.62	1009.73	1009.85	1010.00	1010.20	1010.81	1011.33	1011.56	1011.70	1011.90	1009.51
8	1011.66	1011.31	1011.45	1011.91	1012.35	1012.55	1012.85	1012.85	1012.78	1012.73	1012.78	1012.74	
	1012.64	1012.61	1012.33	1012.21	1012.24	1012.51	1012.72	1013.11	1013.36	1013.43	1013.68	1013.52	1012.60
9	1013.28	1012.96	1013.15	1013.20	1014.21	1015.24	1015.73	1015.06	1013.30	1014.39	1015.21	1015.59	
	1015.66	1015.16	1015.48	1015.53	1015.10	1015.35	1016.16	1016.30	1016.91	1016.86	1016.33	1015.77	1015.08
10	1015.77	1015.55	1015.14	1015.48	1016.17	1016.51	1016.71	1016.90	1017.16	1017.26	1017.29	1017.29	
	1017.38	1017.43	1017.37	1017.29	1017.24	1017.42	1017.48	1017.93	1018.23	1018.15	1018.05	1017.92	1017.05
11	1017.79	1017.58	1017.54	1017.73	1017.88	1018.05	1018.32	1018.24	1017.92	1017.44	1017.14	1016.90	
	1016.68	1016.45	1016.16	1015.65	1015.57	1015.86	1016.10	1016.22	1016.44	1016.41	1016.18	1015.85	1016.92
12	1015.37	1014.97	1014.80	1014.66	1014.73	1014.82	1014.83	1014.61	1014.58	1014.50	1014.17	1014.07	
	1013.95	1013.84	1013.64	1013.52	1013.54	1013.73	1014.05	1014.66	1014.94	1014.98	1014.92	1014.80	1014.44
13	1014.67	1014.52	1014.52	1014.77	1015.19	1015.47	1015.92	1016.11	1016.00	1016.22	1016.39	1016.54	
	1016.42	1016.32	1016.24	1016.21	1016.41	1016.75	1017.12	1017.50	1017.70	1017.73	1017.80	1016.20	
14	1017.80	1017.76	1018.04	1018.50	1018.72	1018.98	1019.26	1019.37	1019.39	1019.36	1019.35	1019.53	
	1019.50	1019.41	1019.16	1018.90	1019.03	1019.28	1019.15	1019.57	1020.08	1020.18	1020.27	1020.19	1019.20
15	1019.67	1019.46	1019.21	1019.51	1020.03	1020.21	1020.23	1020.31	1020.28	1020.33	1020.32	1020.09	
	1019.76	1019.56	1019.28	1019.01	1018.90	1018.89	1018.84	1018.95	1019.09	1019.11	1018.87	1018.48	1019.52
16	1018.34	1018.22	1018.09	1018.16	1018.51	1018.63	1018.60	1018.55	1018.45	1018.48	1018.29	1018.14	
	1018.17	1018.11	1017.78	1017.27	1017.12	1017.13	1017.23	1017.69	1018.06	1018.21	1018.05	1017.72	1018.04
17	1017.40	1017.10	1016.65	1016.71	1017.01	1017.34	1017.52	1017.47	1017.17	1016.91	1016.60	1016.54	
	1016.45	1016.58	1016.82	1016.79	1016.64	1016.52	1015.64	1016.15	1017.21	1017.40	1017.14	1016.88	1016.86
18	1016.70	1016.56	1016.58	1016.54	1016.70	1016.84	1017.03	1017.08	1016.99	1017.05	1017.06	1016.83	
	1016.50	1016.20	1015.82	1015.55	1015.61	1015.60	1015.50	1015.83	1016.08	1016.21	1016.21	1015.82	1016.37
19	1015.51	1015.23	1015.01	1015.04	1014.94	1015.03	1015.34	1015.21	1015.00	1015.04	1014.81	1014.54	
	1014.14	1013.74	1013.45	1012.92	1012.39	1012.25				1012.89	1012.69	1012.36	1014.02
20	1011.73	1011.36	1010.78	1010.63	1010.60	1010.54	1010.57	1010.59	1010.38	1010.22	1009.69	1009.16	
	1008.83	1008.77	1008.41	1007.97	1008.08	1008.03	1007.93	1008.15	1008.33	1008.16	1007.80	1007.26	1009.33
21	1006.77	1006.01	1005.00	1005.08	1005.34	1005.27	1005.52	1005.09	1004.72	1004.88	1004.89	1005.33	
	1005.30	1006.23	1006.78	1005.98	1005.86	1006.06	1006.45	1006.79	1006.98	1007.36	1007.26	1007.20	1005.92
22	1007.18	1007.00	1007.00	1007.29	1007.39	1007.50	1007.94	1008.36	1008.50	1008.59	1008.57	1008.49	
	1008.27	1008.14	1007.85	1008.13	1007.93	1008.01	1008.88	1009.28	1009.08	1009.36	1009.11	1008.73	1008.19
23	1008.77	1008.41	1008.06	1007.67	1007.60	1007.59	1007.73	1007.65	1007.12	1006.78	1006.38	1006.03	
	1006.03	1005.72	1005.57	1005.75	1006.37	1006.96	1007.39	1007.70	1008.18	1007.99	1008.01	1007.78	1007.22
24	1007.58	1007.24	1007.17	1006.98	1007.20	1007.38	1007.24	1007.06	1006.85	1006.57	1006.29	1005.97	
	1005.90	1006.01	1005.97	1006.04	1005.99	1006.21	1006.65	1007.22	1007.68	1007.82	1008.13	1008.22	1006.89
25	1008.05	1008.03	1008.03	1008.23	1008.32	1008.29	1008.53	1008.64	1008.63	1008.45	1008.29	1008.33	
	1007.94	1007.58	1007.66	1007.63	1007.53	1007.84	1008.25	1008.74	1009.14	1009.48	1009.52	1009.14	1008.34
26	1008.82	1008.70	1008.82	1008.87	1008.74	1008.67	1008.86	1009.10	1008.73	1008.77	1008.66	1008.48	
	1008.19	1007.97	1007.89	1007.82	1008.09	1008.42	1008.93	1009.10	1009.37	1009.55	1009.76	1009.62	1008.75
27	1009.48	1009.12	1009.19	1009.18	1009.41	1009.61	1009.77	1009.84	1009.62	1009.54	1009.54	1009.07	
	1008.76	1008.81	1008.85	1008.72	1008.64	1009.00	1009.33	1009.25	1009.49	1009.69	1009.91	1009.96	1009.32
28	1009.78	1009.48	1009.14	1009.55	1009.71	1009.83	1010.10	1010.34	1010.14	1010.00	1009.95	1009.68	
	1009.58	1009.44	1009.37	1009.25	1009.24	1009.57	1010.07	1010.69	1011.10	1011.16	1011.26	1011.48	1010.00
29	1011.39	1011.23	1011.21	1011.36	1011.88	1012.00	1012.09	1012.14	1012.13	1011.99	1011.88	1011.86	
	1011.52	1011.36	1011.29	1011.70	1012.45	1013.26	1013.28	1013.18	1013.66	1013.81	1013.62	1013.42	1012.24
30	1013.49	1013.54	1013.52	1013.63	1013.82	1013.87	1014.07	1014.33	1014.23	1014.01	1013.75	1013.61	
	1013.29	1013.18	1013.19	1012.92	1013.30	1013.85	1013.88	1014.26	1014.74	1014.94	1015.02	1014.78	1013.88
MONTHLY	1011.97	1011.70	1011.49	1011.65	1011.84	1011.96	1012.16	1012.14	1011.98	1011.99	1011.91	1011.81	
AVG	1011.61	1011.46	1011.36	1011.25	1011.21	1011.42	1011.61	1011.96	1012.29	1012.42	1012.41	1012.20	1011.83

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

Pressure in hectoPascal - July 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1014.75	1014.51	1014.48	1014.33	1014.43	1014.64	1014.88	1014.90	1014.90	1014.93	1014.97	1014.76	1014.85
	1014.25	1013.88	1014.19	1014.83	1014.45	1014.76	1015.15	1015.48	1015.72	1015.99	1015.85	1015.40	
2	1014.92	1014.80	1014.66	1014.53	1014.76	1014.90	1015.09	1015.13	1015.06	1014.76	1014.53	1013.95	
	1013.37	1012.96	1012.99	1013.02	1014.12	1013.66	1013.55	1013.49	1013.58	1013.54	1013.56	1013.45	1014.10
3	1013.10	1012.64	1012.06	1012.01	1012.13	1012.40	1012.61	1012.33	1012.33	1012.16	1011.89	1011.40	
	1010.71	1010.49	1010.16	1009.84	1009.30	1009.47	1009.73	1010.14	1010.46	1010.38	1010.25	1009.91	1011.16
4	1009.56	1009.34	1009.27	1009.62	1009.62	1009.53	1009.51	1009.43	1009.43	1009.26	1009.16	1008.89	
	1008.24	1007.82	1007.60	1007.42	1007.42	1007.67	1008.07	1008.49	1008.62	1008.92	1009.12	1008.80	1008.78
5	1008.42	1007.94	1007.67	1007.63	1007.95	1008.07	1008.11	1008.46	1008.42	1008.47	1008.19	1007.75	
	1007.40	1007.06	1006.99	1007.18	1007.04	1006.87	1006.89	1007.23	1007.96	1008.19	1008.30	1008.12	1007.76
6	1007.70	1007.61	1007.37	1007.34	1007.45	1007.57	1007.91	1008.31	1008.53	1008.39	1008.38	1008.25	
	1008.02	1007.71	1007.49	1007.35	1007.37	1007.82	1008.03	1008.36	1008.85	1008.87	1009.07	1008.92	1008.03
7	1008.66	1008.48	1008.49	1008.47	1008.63	1009.05	1009.05	1009.19	1009.45	1009.80	1009.95	1009.90	
	1009.82	1009.68	1009.23	1009.03	1008.90	1008.93	1009.17	1009.54	1009.88	1009.93	1010.22	1010.17	1009.32
8	1009.88	1009.81	1009.61	1009.63	1009.61	1009.78	1009.95	1010.13	1010.21	1010.25	1010.61	1010.63	
	1010.44	1010.50	1010.43	1010.50	1010.36	1010.40	1010.75	1011.16	1011.73	1012.11	1012.09	1012.05	1010.53
9	1011.89	1011.73	1011.63	1011.67	1011.65	1011.68	1011.78	1011.78	1011.73	1011.84	1011.80	1011.59	
	1011.21	1011.06	1010.77	1010.52	1010.55	1010.68	1010.97	1011.42	1011.90	1011.96	1011.76	1011.40	1011.46
10	1011.03	1011.10	1011.19	1011.45	1011.77	1011.67	1011.94	1011.92	1011.50	1011.20	1010.92	1010.70	
	1010.50	1010.35	1010.39	1010.19	1009.88	1009.91	1010.25	1010.44	1010.55	1010.78	1011.01	1011.14	1010.91
11	1011.19	1011.18	1011.30	1011.41	1011.58	1011.84	1012.10	1012.36	1012.35	1011.86	1011.63	1011.77	
	1012.05	1012.21	1012.13	1012.14	1012.06	1012.39	1012.69	1013.23	1013.70	1013.69	1013.81	1014.10	1012.28
12	1013.96	1013.95	1014.07	1014.18	1014.44	1014.59	1014.85	1015.07	1015.21	1015.05	1015.07	1015.05	
	1015.10	1015.08	1014.95	1014.86	1014.64	1014.84	1014.97	1015.21	1015.45	1015.37	1015.56	1015.63	1014.88
13	1015.45	1015.40	1015.40	1015.56	1015.95	1016.26	1016.34	1016.41	1016.24	1016.16	1016.04	1015.80	
	1015.61	1015.52	1015.48	1015.28	1015.22	1015.47	1015.52	1015.84	1016.14	1016.20	1016.17	1015.96	1015.81
14	1015.72	1015.27	1015.13	1015.21	1015.46	1015.71	1016.07	1016.13	1016.02	1015.75	1015.44	1015.12	
	1015.07	1015.38	1015.20	1015.32	1015.26	1015.43	1015.87	1016.39	1016.68	1016.54	1016.55	1016.61	1015.72
15	1016.52	1016.48	1016.82	1017.27	1017.55	1017.79	1017.85	1017.66	1017.57	1017.54	1017.55	1017.37	
	1017.34	1017.19	1017.39	1017.50	1017.51	1017.50	1017.49	1017.82	1017.98	1017.73	1017.85	1017.68	1017.46
16	1017.67	1017.52	1017.35	1017.28	1017.49	1017.74	1018.03	1018.11	1017.91	1017.64	1017.08	1016.48	
	1016.12	1015.80	1015.61	1015.34	1015.14	1015.05	1014.98	1015.07	1015.08	1014.84	1014.46	1014.36	1016.34
17	1014.19	1014.12	1014.13	1014.21	1014.08	1013.79	1013.15	1013.03	1012.82	1012.79	1012.62	1012.37	
	1012.18	1011.80	1011.34	1010.52	1010.12	1010.09	1010.01	1010.14	1010.41	1010.42	1010.42	1009.71	1012.00
18	1008.56	1008.04	1007.87	1007.65	1007.49	1007.88	1008.46	1009.01	1009.35	1009.78	1010.04	1010.03	
	1010.03	1010.17	1010.15	1010.16	1010.39	1011.42	1012.20	1013.14	1013.93	1014.36	1014.76	1014.64	1010.40
19	1014.53	1014.61	1014.67	1014.68	1014.99	1015.21	1015.67	1015.94	1016.04	1016.30	1016.35	1016.47	
	1016.16	1016.25	1016.47	1016.58	1016.51	1016.84	1017.32	1017.91	1018.45	1018.63	1018.76	1018.64	1016.42
20	1018.40	1018.26	1018.18	1018.36	1018.59	1019.13	1019.33	1019.35	1019.13	1019.20	1019.18	1018.71	
	1018.38	1018.30	1018.22	1018.19	1018.13	1018.10	1018.14	1018.32	1018.58	1018.71	1018.53	1018.36	1018.57
21	1018.26	1018.08	1017.97	1018.08	1018.21	1018.31	1018.46	1018.47	1018.40	1018.46	1018.31	1018.01	
	1017.55	1017.36	1017.48	1017.30	1016.96	1017.11	1017.21	1017.47	1017.65	1017.62	1017.43	1017.30	1017.81
22	1017.55	1017.64	1017.61	1017.13	1016.98	1017.13	1016.78	1016.44	1016.83	1017.23	1017.33	1017.58	
	1017.37	1017.04	1017.01	1016.57	1016.00	1015.76	1016.03	1016.42	1016.79	1016.92	1016.89	1016.63	1016.90
23	1016.33	1016.05	1015.80	1015.87	1016.07	1016.35	1016.54	1016.70	1016.69	1016.36	1016.21	1015.89	
	1015.59	1015.30	1014.96	1014.59	1014.43	1014.39	1014.36	1014.75	1014.95	1014.86	1014.83	1014.84	1015.53
24	1014.72	1014.60	1014.46	1014.26	1014.44	1014.72	1014.86	1015.02	1015.22	1015.14	1014.97	1014.63	
	1014.34	1014.29	1014.08	1013.67	1013.17	1013.04	1013.24	1013.74	1013.88	1013.78	1014.19	1014.42	1014.29
25	1014.51	1014.16	1013.66	1013.73	1014.26	1014.42	1014.51	1014.56	1014.52	1014.45	1014.30	1014.41	
	1013.90	1013.64	1013.57	1013.34	1013.02	1013.20	1013.41	1013.87	1014.24	1014.41	1014.59	1014.64	1014.06
26	1014.65	1014.46	1014.59	1014.95	1015.12	1015.41	1015.68	1015.80	1015.85	1016.01	1015.77	1015.54	
	1015.41	1015.52	1015.65	1015.51	1015.33	1015.15	1015.28	1015.67	1015.99	1016.11	1016.18	1016.04	1015.49
27	1015.84	1015.72	1015.71	1015.93	1016.00	1016.22	1016.40	1016.38	1016.21	1015.89	1015.49	1015.19	
	1015.07	1014.73	1014.68	1014.55	1014.45	1014.33	1014.21	1014.91	1015.51	1015.52	1015.44	1015.03	1015.39
28	1014.90	1014.79	1014.96	1015.22	1015.51	1015.73	1015.83	1015.98	1016.02	1016.06	1015.94	1015.52	
	1015.22	1015.12	1015.20	1015.12	1014.96	1014.94	1015.17	1015.75	1016.11	1016.10	1016.00	1015.78	1015.50
29	1015.51	1015.50	1015.37	1015.30	1015.50	1015.69	1015.76	1015.73	1015.58	1015.46	1015.10	1014.68	
	1014.45	1014.30	1014.13	1013.96	1013.88	1013.84	1013.98	1014.24	1014.47	1014.54	1014.56	1014.43	1014.83
30	1014.12	1013.94	1014.10	1014.32	1014.34	1014.48	1014.57	1014.59	1014.69	1014.61	1014.24	1013.93	
	1013.71	1013.51	1013.49	1013.49	1013.53	1013.68	1013.77	1014.26	1014.58	1014.75	1014.88	1014.76	1014.18
31	1014.45	1014.39	1014.40	1014.32	1014.39	1014.52	1014.80	1014.87	1015.03	1015.08	1014.96	1014.57	
	1014.46	1014.47	1014.22	1014.06	1013.99	1014.22	1014.36	1014.72	1014.88	1015.06	1015.04	1014.79	1014.58
MONTHLY	1013.77	1013.62	1013.55	1013.60	1013.76	1013.94	1014.09	1014.17	1014.17	1014.13	1014.00	1013.77	
AVG	1013.52	1013.37	1013.28	1013.16	1013.03	1013.13	1013.32	1013.70	1014.02	1014.09	1014.12	1013.99	1013.72

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

Pressure in hectoPascal - August 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1014.69	1014.46	1014.14	1013.90	1013.88	1014.08	1014.35	1014.52	1014.57	1014.37	1014.21	1013.97	
	1013.64	1013.45	1013.19	1013.06	1013.05	1013.01	1013.24	1013.69	1013.85	1013.90	1013.92	1013.97	1013.88
2	1013.85	1013.61	1013.33	1013.26	1013.48	1013.43	1013.32	1013.48	1013.67	1013.51	1013.65	1013.52	
	1013.10	1012.54	1012.13	1012.28	1012.21	1012.00	1012.17	1012.59	1013.13	1013.18	1012.90	1012.37	1013.03
3	1012.09	1011.49	1011.27	1011.53	1011.61	1011.52	1011.49	1011.28	1011.10	1010.72	1010.44	1010.44	
	1010.65	1010.73	1010.56	1010.62	1010.66	1010.36	1010.63	1010.98	1011.31	1011.46	1011.49	1011.34	1011.07
4	1010.91	1010.74	1010.54	1010.25	1010.59	1010.52	1010.21	1010.08	1010.23	1010.24	1010.13	1010.00	
	1010.03	1009.91	1009.99	1010.05	1010.01	1010.18	1010.61	1011.33	1011.65	1011.59	1011.75	1011.80	1010.56
5	1011.54	1011.50	1011.36	1011.32	1011.82	1012.15	1012.36	1012.49	1012.38	1012.39	1012.17	1011.98	
	1011.82	1011.50	1011.29	1011.11	1010.96	1011.21	1011.53	1012.17	1012.52	1012.46	1012.55	1012.49	1011.88
6	1012.40	1012.49	1012.40	1012.58	1012.89	1013.02	1013.03	1013.14	1013.06	1012.88	1012.36	1012.00	
	1011.96	1011.90	1011.82	1011.65	1011.16	1011.01	1011.16	1011.73	1012.18	1012.24	1012.23	1012.20	1012.23
7	1012.02	1011.91	1011.64	1011.71	1011.86	1012.04	1012.29	1012.25	1012.13	1011.96	1011.60	1011.31	
	1011.22	1011.01	1010.83	1010.80	1010.59	1010.65	1010.82	1011.36	1011.79	1011.89	1012.09	1011.86	1011.57
8	1011.58	1011.47	1011.24	1011.24	1011.46	1011.62	1011.91	1012.09	1012.04	1011.78	1011.36	1011.15	
	1010.87	1010.61	1010.50	1010.50	1010.66	1010.99	1011.10	1011.73	1012.14	1012.31	1012.39	1012.33	1011.46
9	1012.13	1011.98	1011.84	1011.97	1012.28	1012.57	1012.94	1013.05	1013.05	1012.87	1012.56	1012.25	
	1012.32	1012.25	1012.18	1012.42	1012.47	1012.70	1012.75	1013.35	1013.86	1014.38	1014.73	1015.23	1012.84
10	1015.26	1015.06	1014.61	1014.55	1014.84	1014.99	1015.42	1015.54	1015.44	1015.49	1015.57	1015.52	
	1015.24	1015.02	1014.92	1014.60	1014.44	1014.43	1014.36	1014.82	1015.15	1015.21	1015.29	1015.18	1015.04
11	1014.84	1014.55	1014.43	1014.60	1014.65	1014.83	1014.88	1015.04	1015.07	1014.88	1014.45	1014.02	
	1013.49	1013.16	1012.95	1012.96	1012.76	1012.73	1012.94	1013.69	1014.29	1014.37	1014.56	1014.46	1014.11
12	1014.43	1014.63	1014.72	1014.68	1014.78	1014.98	1015.29	1015.39	1015.21	1015.06	1014.94	1014.82	
	1014.69	1014.63	1014.41	1014.14	1013.57	1013.73	1013.93	1014.29	1014.34	1014.51	1014.33	1013.75	1014.55
13	1013.98	1013.95	1013.76	1013.72	1013.72	1013.67	1013.46	1013.24	1013.31	1013.16	1012.84	1012.69	
	1012.46	1012.35	1012.41	1012.40	1012.39	1012.49	1012.31	1012.68	1012.84	1012.71	1013.07	1013.10	1013.03
14	1013.09	1012.83	1012.59	1012.58	1012.65	1012.72	1013.00	1013.12	1013.49	1013.41	1013.10	1012.76	
	1012.72	1012.77	1012.83	1013.13	1013.58	1013.50	1013.62	1014.62	1014.90	1015.20	1015.37	1015.39	1013.46
15	1015.64	1015.71	1015.65	1015.60	1015.88	1016.18	1016.20	1016.29	1016.53	1016.41	1016.25	1016.16	
	1015.96	1015.62	1015.28	1015.10	1015.01	1015.04	1015.40	1016.09	1016.46	1016.62	1016.69	1016.44	1015.92
16	1016.06	1015.95	1015.79	1015.65	1015.78	1016.15	1016.37	1016.33	1016.26	1015.98	1015.43	1014.91	
	1014.61	1014.17	1013.82	1013.74	1013.55	1013.56	1013.91	1014.44	1014.63	1014.65	1014.63	1014.39	1015.03
17	1014.03	1013.82	1013.58	1013.28	1013.39	1013.43	1013.58	1013.63	1013.68	1013.58	1013.04	1012.76	
	1012.45	1012.10	1011.95	1012.02	1011.85	1011.79	1012.30	1012.97	1013.24	1013.37	1013.40	1013.37	1013.02
18	1013.27	1013.37	1013.32	1013.44	1013.77	1014.05	1014.27	1014.52	1014.83	1014.99	1014.69	1014.38	
	1014.29	1014.13	1013.86	1013.85	1013.76	1013.99	1014.66	1015.39	1015.85	1016.24	1016.53	1016.40	1014.49
19	1016.34	1016.47	1016.44	1016.38	1016.72	1017.06	1017.34	1017.56	1017.73	1017.59	1017.33	1017.08	
	1016.95	1016.80	1016.60	1016.36	1016.45	1016.62	1017.10	1017.60	1017.77	1017.83	1017.93	1017.91	1017.08
20	1017.79	1017.72	1017.68	1017.82	1017.88	1017.98	1018.32	1018.60	1018.79	1018.68	1018.34	1017.94	
	1017.63	1017.29	1016.98	1016.88	1016.56	1016.58	1017.01	1017.68	1017.72	1017.61	1017.46	1017.15	1017.67
21	1016.86	1016.53	1016.35	1016.29	1016.33	1016.75	1016.95	1017.02	1016.94	1016.77	1016.26	1015.79	
	1015.47	1014.97	1014.58	1014.16	1013.88	1013.93	1014.24	1014.68	1014.70	1014.87	1014.96	1014.71	1015.58
22	1014.29	1014.02	1013.67	1013.66	1013.77	1013.84	1013.92	1013.96	1013.93	1013.58	1012.98	1012.54	
	1012.30	1011.94	1011.51	1011.28	1011.26	1011.50	1011.66	1012.10	1012.40	1012.51	1012.63	1012.55	1012.83
23	1012.07	1011.86	1011.88	1011.63	1011.57	1011.71	1011.92	1012.17	1012.30	1012.12	1011.68	1011.54	
	1011.33	1010.91	1010.55	1010.88	1011.21	1011.40	1011.84	1011.77	1011.92	1012.06	1012.05	1011.90	1011.68
24	1011.59	1011.46	1011.31	1011.09	1011.13	1011.37	1011.48	1011.47	1011.36	1011.04	1010.64	1010.38	
	1010.31	1010.04	1009.79	1009.65	1009.52	1009.60	1009.92	1010.25	1010.38	1010.51	1010.49	1010.34	1010.63
25	1010.25	1010.37	1010.57	1010.50	1010.74	1011.17	1011.45	1011.66	1011.85	1011.79	1011.69	1011.84	
	1011.72	1011.70	1011.66	1011.66	1011.77	1012.05	1012.32	1012.81	1013.04	1013.15	1013.24	1013.44	1011.77
26	1013.51	1013.66	1013.71	1013.76	1013.99	1014.06	1014.31	1014.68	1015.07	1015.09	1014.80	1014.74	
	1014.64	1014.14	1013.83	1013.91	1014.00	1014.25	1014.64	1015.51	1015.92	1015.88	1015.67	1015.47	1014.55
27	1015.50	1016.02	1016.12	1016.10	1016.01	1016.03	1016.13	1016.25	1016.46	1015.92	1015.42	1015.50	
	1015.26	1014.61	1014.38	1014.37	1014.72	1015.16	1014.89	1014.69	1014.55	1014.08	1013.83	1013.73	1015.24
28	1013.67	1013.67	1013.65	1013.54	1013.38	1013.07	1013.04	1013.31	1013.36	1013.02	1012.58	1012.29	
	1012.31	1011.94	1011.52	1011.50	1011.38	1011.58	1012.13	1012.47	1012.57	1012.49	1012.44	1012.18	1012.63
29	1011.78	1011.55	1011.37	1011.34	1011.37	1011.64	1011.89	1012.10	1012.09	1012.04	1011.79	1011.54	
	1011.28	1010.76	1010.31	1010.20	1010.64	1011.01	1011.39	1011.92	1011.94	1012.10	1012.32	1012.14	1011.52
30	1012.19	1012.10	1012.10	1012.33	1012.50	1012.92	1013.41	1013.69	1013.79	1013.76	1013.71	1013.32	
	1013.13	1012.97	1012.63	1012.93	1013.09	1013.42	1014.08	1014.52	1014.87	1014.92	1015.02	1015.22	1013.44
31	1015.47	1015.55	1015.49	1015.48	1015.79	1016.38	1016.77	1017.05	1017.25	1017.26	1016.77	1016.36	
	1016.09	1015.75	1015.67	1015.75	1015.76	1015.79	1016.35	1016.83	1017.04	1017.19	1017.30	1017.21	1016.35
MONTHLY	1013.65	1013.56	1013.44	1013.41	1013.56	1013.74	1013.91	1014.03	1014.10	1013.95	1013.64	1013.40	
AVG	1013.22	1012.96	1012.74	1012.71	1012.67	1012.78	1013.07	1013.57	1013.84	1013.92	1013.98	1013.87	1013.49

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

Pressure in hectoPascal - September 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1016.89	1016.69	1016.69	1016.73	1017.02	1017.27	1017.45	1017.58	1017.59	1017.57	1017.20	1016.80	
	1016.35	1015.94	1015.56	1015.37	1015.23	1015.42	1015.87	1016.31	1016.35	1016.26	1016.09	1015.92	1016.51
2	1015.66	1015.50	1015.34	1015.28	1015.46	1015.68	1015.74	1015.79	1016.04	1015.61	1015.26	1015.00	
	1014.76	1014.36	1014.01	1013.80	1013.58	1013.50	1013.69	1013.73	1013.78	1013.63	1013.54	1013.28	1014.67
3	1013.15	1012.82	1012.54	1012.59	1012.56	1012.72	1012.65	1012.74	1012.85	1012.67	1012.18	1011.93	
	1011.84	1011.53	1011.25	1011.05	1010.64	1010.79	1011.22	1011.46	1011.52	1011.59	1011.42	1011.40	1011.96
4	1011.22	1011.02	1010.88	1010.51	1010.42	1010.63	1010.59	1010.80	1010.94	1011.11	1011.24	1011.18	
	1011.08	1010.88	1010.64	1010.34	1010.36	1010.63	1010.99	1011.27	1011.38	1011.52	1011.53	1011.41	1010.94
5	1011.03	1010.72	1010.47	1010.45	1010.52	1010.79	1010.98	1011.22	1011.16	1011.11	1011.08	1010.94	
	1010.81	1010.42	1010.41	1010.52	1010.63	1010.77	1011.63	1012.27	1012.34	1012.52	1012.58	1012.68	1011.17
6	1012.73	1012.68	1012.64	1012.72	1013.08	1013.44	1013.68	1013.97	1014.21	1014.31	1014.18	1013.84	
	1013.33	1012.85	1012.95	1013.44	1013.81	1014.04	1014.47	1015.02	1015.21	1015.58	1015.79	1015.98	1013.91
7	1016.05	1016.07	1015.99	1016.01	1016.33	1016.75	1016.73	1017.02	1017.24	1017.13	1016.79	1016.36	
	1015.83	1015.22	1014.76	1014.37	1014.38	1014.79	1015.51	1016.20	1016.51	1016.98	1017.15	1017.37	1016.15
8	1017.70	1017.81	1017.49	1017.39	1017.44	1017.78	1017.99	1018.24	1018.18	1017.91	1017.41	1016.79	
	1015.99	1015.47	1015.07	1014.85	1014.67	1014.72	1014.99	1015.20	1015.65	1015.96	1016.13	1016.08	1016.54
9	1016.05	1016.03	1015.89	1015.83	1015.93	1016.34	1016.45	1016.73	1017.00	1016.97	1016.85	1016.65	
	1016.50	1016.27	1016.20	1016.37	1016.33	1016.48	1016.97	1017.22	1017.34	1017.42	1017.43	1017.29	1016.61
10	1017.24	1017.16	1016.81	1016.74	1016.89	1017.15	1017.21	1017.28	1017.44	1016.97	1016.31	1015.88	
	1015.21	1014.69	1014.50	1014.64	1014.41	1014.31	1014.75	1014.92	1015.02	1015.20	1015.27	1015.13	1015.88
11	1015.03	1014.82	1014.60	1014.48	1014.49	1014.55	1014.51	1014.34	1014.04	1013.42	1012.95	1012.55	
	1011.85	1011.31	1011.15	1011.20	1011.39	1011.73	1012.15	1012.22	1012.06	1011.88	1011.75	1011.67	1012.92
12	1011.31	1010.95	1010.70	1010.51	1010.73	1011.09	1011.08	1011.09	1011.09	1011.01	1010.77	1010.34	1009.99
	1009.48	1009.16	1009.17	1009.49	1010.11	1010.30	1010.90	1011.23	1011.37	1011.35	1011.34	1011.34	1010.62
13	1011.38	1011.28	1011.29	1011.20	1011.33	1011.56	1011.79	1012.02	1012.19	1011.96	1011.35	1010.97	
	1010.70	1009.90	1009.35	1009.41	1009.58	1009.70	1010.01	1010.26	1010.27	1010.19	1010.06	1009.75	1010.73
14	1009.54	1009.21	1009.12	1008.62	1008.60	1008.81	1008.68	1009.05	1009.08	1008.64	1008.20	1008.39	
	1008.81	1009.15	1009.04	1008.98	1008.98	1009.39	1010.29	1010.60	1010.96	1011.12	1011.23	1011.10	1009.40
15	1010.62	1010.43	1011.19	1011.81	1011.69	1011.63	1011.89	1012.37	1012.82	1012.97	1012.87	1012.75	
	1012.51	1012.07	1011.96	1011.94	1011.82	1011.60	1011.16	1010.96	1010.73	1011.31	1011.77	1011.08	1011.75
16	1010.17	1009.83	1008.91	1007.93	1008.52	1008.36	1007.73	1007.50	1007.38	1008.18	1008.40	1008.40	
	1008.33	1008.08	1007.96	1007.98	1007.69	1008.01	1008.93	1008.80	1008.68	1008.72	1008.97	1009.59	1008.46
17	1009.04	1008.79	1008.82	1009.28	1009.58	1009.75	1009.96	1010.46	1010.66	1010.72	1010.73	1010.60	
	1010.95	1011.13	1011.16	1011.26	1011.57	1012.05	1012.69	1013.54	1014.00	1014.14	1014.37	1014.54	1011.24
18	1014.54	1014.52	1014.44	1014.39	1014.52	1014.81	1014.91	1015.39	1015.93	1015.76	1015.80	1015.60	
	1015.47	1015.42	1015.20	1015.02	1015.08	1015.16	1015.51	1016.00	1016.25	1016.36	1016.51	1016.26	1015.37
19	1015.93	1015.84	1015.72	1015.61	1015.71	1015.99	1016.24	1016.47	1016.46	1016.02	1015.62	1015.04	
	1014.65	1014.17	1014.08	1014.36	1014.47	1014.75	1014.97	1015.22	1014.84	1015.65	1015.94	1015.34	1015.38
20	1014.74	1014.30	1013.69	1013.54	1013.49	1013.86	1013.82	1014.26	1014.39	1014.42	1014.49	1014.42	
	1014.34	1014.01	1013.77	1013.41	1013.47	1013.64	1014.02	1014.58	1014.64	1014.57	1014.41	1014.35	1014.11
21	1014.34	1013.99	1013.78	1013.75	1013.86	1014.16	1014.50	1014.63	1014.86	1015.03	1015.03	1015.05	
	1014.87	1014.60	1014.55	1014.30	1014.15	1014.91	1015.66	1016.03	1016.35	1016.56	1017.11	1017.32	1014.97
22	1017.52	1017.23	1017.35	1017.53	1017.72	1018.09	1018.48	1018.87	1019.41	1019.51	1019.43	1019.44	
	1019.25	1019.36	1019.43	1019.74	1020.57	1021.12	1021.12	1021.83	1021.89	1021.80	1021.83	1021.89	1019.60
23	1021.83	1021.54	1021.51	1021.45	1021.52	1021.34	1021.58	1022.06	1022.21	1021.65	1021.20	1020.77	
	1020.13	1019.43	1019.24	1019.15	1019.23	1019.05	1018.94	1019.25	1019.05	1018.55	1018.09	1017.63	1020.27
24	1016.93	1016.13	1015.69	1015.60	1015.41	1015.34	1015.45	1015.72	1016.00	1015.90	1015.52	1014.79	
	1014.12	1013.61	1013.18	1012.85	1012.90	1013.23	1013.78	1014.22	1014.06	1013.86	1013.44	1012.93	1014.61
25	1012.55	1012.21	1011.89	1011.59	1011.41	1011.57	1011.81	1012.33	1012.45	1012.47	1012.22	1011.84	
	1011.36	1010.86	1010.73	1011.01	1011.55	1012.11	1012.73	1013.25	1013.82	1014.39	1014.64	1014.66	1012.31
26	1014.56	1014.38	1014.35	1014.38	1014.39	1014.67	1015.11	1015.45	1015.61	1015.60	1015.48	1015.24	
	1014.84	1014.62	1014.87	1015.08	1015.39	1015.81	1016.37	1016.96	1017.54	1017.89	1018.14	1018.27	1015.63
27	1018.31	1018.16	1018.13	1018.00	1018.06	1018.30	1018.65	1018.92	1019.09	1018.88	1018.71	1018.30	
	1017.93	1017.76	1017.60	1017.69	1018.12	1018.54	1019.05	1019.34	1019.52	1019.54	1019.41	1019.19	1018.55
28	1019.06	1018.93	1018.83	1018.83	1018.80	1019.06	1019.34	1019.56	1019.77	1019.67	1019.47	1018.87	
	1018.28	1018.08	1017.73	1017.69	1017.79	1017.92	1018.25	1018.49	1018.49	1018.38	1018.28	1018.05	1018.65
29	1017.82	1017.54	1017.17	1017.26	1017.28	1017.41	1017.67	1017.98	1018.01	1017.92	1017.31	1016.61	
	1015.96	1015.77	1015.51	1015.40	1015.43	1015.70	1016.24	1016.50	1016.54	1016.58	1016.43	1016.44	1016.77
30	1016.54	1016.35	1016.32	1016.50	1016.44	1016.47	1016.68	1017.01	1017.25	1017.06	1016.65	1016.21	
	1015.39	1015.08	1015.03	1015.10	1015.27	1015.59	1015.94	1016.21	1016.39	1016.28	1016.00	1015.74	1016.15
MONTHLY AVG	1014.65	1014.43	1014.27	1014.22	1014.31	1014.51	1014.65	1014.90	1015.04	1014.93	1014.67	1014.37	
AVG	1014.03	1013.71	1013.53	1013.53	1013.62	1013.86	1014.29	1014.64	1014.75	1014.86	1014.89	1014.79	1014.39

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

Pressure in hectoPascal - October 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1015.47	1015.15	1015.20	1015.27	1015.06	1015.03	1015.17	1015.01	1014.63	1014.57	1014.05	1012.87	
	1012.26	1012.05	1011.61	1010.90	1010.39	1010.26	1010.61	1011.07	1011.10	1011.05	1010.37	1009.93	1012.88
2	1009.51	1008.87	1008.30	1007.90	1007.56	1007.45	1007.25	1007.60	1007.78	1007.67	1007.40	1006.71	
	1005.94	1005.32	1005.08	1005.14	1005.18	1005.63	1006.40	1006.77	1007.34	1007.57	1007.67	1008.00	1007.08
3	1008.19	1008.12	1008.19	1008.40	1008.73	1009.19	1009.77	1010.35	1011.02	1011.33	1011.39	1011.15	
	1010.96	1010.88	1010.93	1011.09	1011.58	1012.27	1012.69	1013.25	1013.73	1013.94	1014.09	1014.28	1011.06
4	1014.41	1014.49	1014.50	1014.35	1014.40	1014.56	1015.22	1015.74	1016.00	1015.94	1015.80	1015.41	
	1014.96	1014.81	1014.75	1014.83	1015.03	1015.60	1016.06	1016.63	1017.28	1017.60	1017.62	1017.61	1015.57
5	1017.65	1017.47	1017.54	1017.70	1018.05	1018.56	1019.17	1019.77	1020.14	1020.21	1020.15	1019.72	
	1019.45	1019.26	1019.26	1019.55	1019.78	1020.33	1020.82	1021.20	1021.50	1021.66	1021.65	1021.77	1019.68
6	1021.74	1021.64	1021.75	1021.70	1021.69	1021.90	1022.35	1022.59	1022.74	1022.88	1022.72	1022.12	
	1021.45	1021.37	1021.37	1021.38	1021.42	1021.71	1021.94	1022.03	1022.21	1022.22	1021.99	1021.93	1021.95
7	1021.92	1021.66	1021.60	1021.51	1021.43	1021.44	1021.66	1022.10	1022.19	1021.87	1021.49	1020.75	
	1020.15	1019.75	1019.49	1019.29	1019.22	1019.33	1019.55	1019.67	1019.63	1019.38	1019.17	1019.11	1020.56
8	1018.90	1018.46	1018.17	1018.02	1017.95	1018.08	1018.35	1018.48	1018.32	1018.18	1018.07	1017.32	
	1016.92	1016.67	1016.33	1016.01	1016.24	1016.53	1016.80	1016.85	1017.05	1017.00	1016.69	1016.56	1017.41
9	1016.76	1016.56	1016.37	1016.42	1016.70	1016.69	1016.87	1017.13	1017.00	1016.89	1016.65	1016.24	
	1015.96	1015.65	1015.34	1014.94	1015.12	1015.62	1015.88	1016.30	1016.47	1015.65	1015.73	1015.69	1016.19
10	1014.74	1014.15	1013.79	1013.82	1013.65	1014.44	1015.22	1015.03	1014.34	1014.07	1013.70	1012.99	
	1012.25	1012.05	1011.91	1011.95	1011.96	1012.19	1012.39	1012.32	1012.21	1011.90	1011.56	1011.54	1013.09
11	1011.41	1011.50	1011.29	1011.36	1010.71	1010.73	1011.29	1011.83	1012.11	1012.20	1012.09	1011.50	
	1010.96	1010.59	1010.33	1010.52	1010.87	1011.36	1011.69	1011.84	1011.67	1011.55	1011.26	1010.90	1011.31
12	1010.41	1009.43	1008.84	1008.49	1007.72	1006.94	1006.58	1005.83	1005.09	1003.65	1002.41	1000.79	
	999.29	997.85	997.15	999.67	1000.43	1001.75	1003.09	1004.34	1005.75	1006.97	1007.42	1008.14	1004.50
13	1008.57	1008.86	1008.94	1008.97	1010.01	1011.04	1012.10	1012.59	1013.13	1013.25	1013.30	1012.74	
	1012.43	1012.17	1012.12	1012.13	1012.58	1013.16	1013.69	1014.08	1014.11	1013.63	1013.71	1013.88	1012.13
14	1013.82	1013.62	1013.49	1013.23	1012.88	1013.20	1013.25	1013.30	1013.43	1013.54	1013.42	1012.85	
	1012.49	1012.32	1012.47	1013.18	1013.70	1014.03	1014.56	1014.74	1014.78	1014.54	1014.34	1013.49	
15	1014.09	1013.70	1013.41	1013.23	1013.08	1013.34	1013.64	1013.63	1013.54	1013.33	1012.96	1012.41	
	1011.78	1011.37	1011.07	1011.09	1011.26	1011.63	1011.99	1012.02	1012.13	1012.30	1012.45	1012.68	1012.59
16	1012.62	1012.42	1012.52	1012.74	1012.80	1013.01	1013.63	1014.04	1014.18	1014.10	1014.05	1013.80	
	1013.36	1013.03	1012.75	1012.69	1012.98	1013.27	1013.50	1013.32	1013.16	1012.78	1012.41	1012.34	1013.15
17	1012.23	1011.93	1011.42	1010.96	1010.50	1010.26	1010.30	1010.27	1009.98	1009.68	1009.21	1008.67	
	1008.01	1007.50	1007.36	1006.95	1006.77	1007.01	1007.29	1007.59	1007.62	1007.40	1007.37	1007.11	1008.89
18	1007.16	1006.71	1006.46	1006.23	1006.34	1006.53	1006.87	1007.29	1007.66	1007.68	1007.56	1007.30	
	1007.36	1007.30	1007.12	1007.23	1007.66	1008.24	1008.40	1008.69	1008.75	1008.94	1008.97	1009.05	1007.56
19	1009.19	1009.16	1009.16	1009.26	1009.39	1009.69	1010.26	1010.69	1011.04	1011.30	1011.28	1011.03	
	1010.66	1010.74	1010.83	1011.05	1011.48	1011.93	1012.44	1012.95	1013.28	1013.38	1013.57	1013.52	1011.14
20	1013.57	1013.48	1013.59	1013.84	1014.11	1014.51	1015.11	1015.56	1015.98	1015.88	1015.67	1015.35	
	1014.97	1014.66	1014.55	1014.77	1015.16	1015.43	1015.65	1015.73	1015.85	1015.69	1015.67	1015.41	1015.01
21	1015.10	1014.44	1013.97	1013.83	1013.80	1013.78	1014.00	1014.07	1014.30	1014.23	1013.90	1013.36	
	1012.47	1011.66	1011.42	1011.31	1011.41	1011.09	1010.48	1010.30	1010.02	1009.68	1009.16	1008.66	1012.35
22	1008.46	1007.76	1006.90	1006.60	1006.23	1005.47	1006.00	1006.61	1007.10	1007.60	1007.44	1007.63	
	1007.09	1006.54	1006.24	1006.09	1006.11	1006.28	1005.99	1005.55	1005.31	1004.73	1003.61	1002.17	1006.23
23	1000.45	999.73	997.37	995.92	995.62	996.27	996.89	997.30	997.53	998.10	997.98	997.58	
	996.86	997.28	997.45	997.96	998.88	999.56	999.78	999.88	1000.14	1000.12	1000.06	1000.31	998.29
24	1000.49	1000.38	1000.41	1000.44	1000.62	1000.89	1001.76	1002.41	1002.89	1003.04	1003.19	1002.82	
	1002.80	1003.32	1003.83	1004.56	1005.65	1006.34	1007.01	1007.50	1007.59	1007.86	1008.04	1008.09	1003.83
25	1008.09	1008.30	1008.58	1009.14	1009.46	1009.96	1010.56	1010.98	1011.06	1011.29	1011.10	1010.83	
	1010.64	1010.51	1010.60	1010.89	1011.36	1011.85	1011.93	1012.21	1012.54	1012.77	1012.70	1012.60	1010.83
26	1012.64	1012.58	1012.61	1012.71	1012.70	1012.94	1013.59	1013.89	1014.03	1014.07	1013.56	1012.97	
	1012.46	1012.24	1012.27	1012.43	1012.85	1013.29	1013.56	1013.85	1014.07	1014.10	1014.25	1014.27	1013.25
27	1014.23	1014.06	1014.13	1014.27	1014.18	1014.30	1014.92	1015.36	1015.38	1015.58	1015.47	1015.06	
	1014.70	1014.43	1014.27	1014.45	1014.91	1015.25	1015.59	1016.08	1016.67	1016.96	1017.08	1017.18	1015.19
28	1017.28	1017.12	1017.05	1017.25	1017.25	1017.33	1017.81	1018.09	1018.15	1018.26	1018.10	1017.68	
	1017.22	1016.89	1016.76	1016.61	1016.73	1016.89	1016.70	1016.77	1016.89	1017.02	1016.83	1016.70	1017.22
29	1016.64	1016.37	1016.14	1016.02	1016.09	1016.18	1016.58	1016.78	1016.58	1016.53	1016.02	1015.24	
	1014.81	1014.57	1014.60	1014.72	1014.94	1015.00	1015.17	1015.47	1015.96	1016.09	1015.99	1016.27	1015.78
30	1016.32	1016.13	1016.22	1016.41	1016.43	1016.70	1017.32	1017.96	1018.26	1018.44	1018.41	1018.02	
	1017.58	1017.33	1017.42	1017.61	1018.21	1018.68	1018.96	1019.16	1019.57	1019.73	1020.01	1020.20	1017.96
31	1020.03	1019.83	1019.72	1019.90	1020.14	1020.51	1020.97	1021.02	1021.25	1021.26	1020.91	1020.14	
	1019.81	1019.59	1019.55	1019.70	1019.96	1020.29	1020.63	1020.94	1021.14	1021.25	1021.37	1021.23	1020.46
MONTHLY	1012.97	1012.71	1012.50	1012.45	1012.43	1012.61	1013.05	1013.33	1013.45	1013.44	1013.21	1012.68	
AVG	1012.20	1011.93	1011.81	1011.93	1012.23	1012.63	1012.93	1013.19	1013.40	1013.41	1013.32	1012.79	

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

Pressure in hectoPascal - November 2009

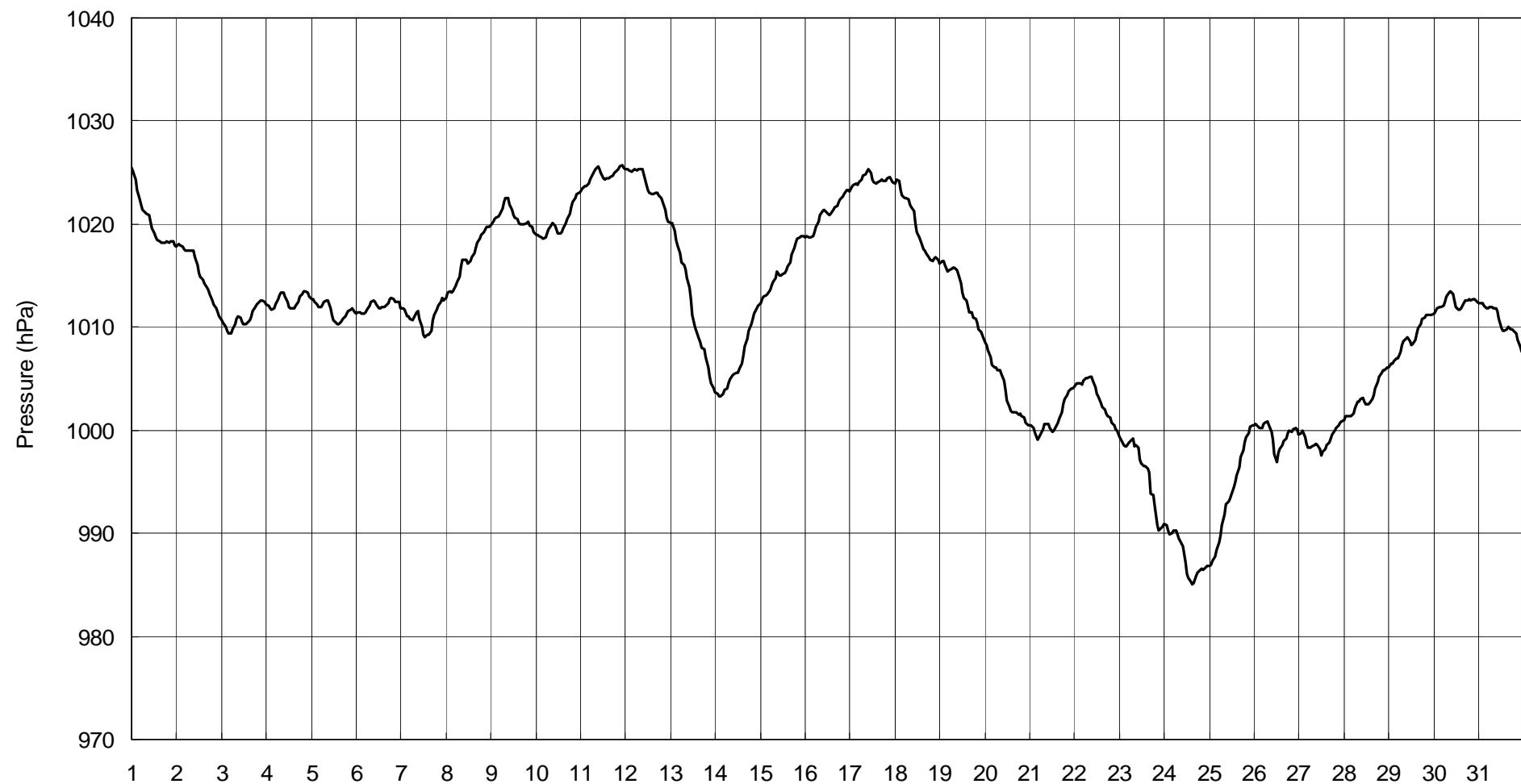
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1020.98	1020.77	1020.73	1020.67	1020.50	1020.47	1020.92	1021.31	1021.34	1021.11	1020.58	1019.77	
	1019.08	1018.52	1018.10	1018.00	1018.29	1018.44	1018.56	1018.53	1018.30	1017.70	1017.51	1017.41	1019.48
2	1016.83	1016.17	1015.67	1015.45	1014.87	1014.31	1013.97	1013.58	1013.02	1012.01	1010.90	1009.90	
	1008.80	1007.61	1007.13	1005.52	1004.35	1003.61	1002.54	1001.37	999.96	998.86	997.99	997.20	1008.40
3	997.09	996.93	996.75	996.59	996.57	996.72	996.76	997.05	997.01	996.32	995.78	994.78	
	994.24	994.27	994.86	996.09	997.52	998.82	999.70	1000.02	1000.68	1001.09	1001.30	1001.35	997.43
4	1000.69	1000.66	1000.97	1000.94	1001.24	1001.14	1001.28	1000.95	1001.04	1000.75	1000.57	1000.17	
	999.90	999.73	999.49	999.42	999.24	999.39	999.17	999.27	999.29	999.56	999.60	999.81	1000.18
5	1000.02	1000.52	1000.78	1001.25	1001.57	1001.98	1002.79	1003.61	1004.21	1004.63	1004.83	1004.93	
	1004.91	1005.09	1005.24	1005.39	1005.82	1006.36	1006.53	1006.29	1006.24	1005.55	1004.94	1004.50	1004.08
6	1004.13	1003.59	1002.51	1002.01	1001.70	1001.76	1001.89	1002.57	1002.71	1002.35	1002.47	1002.29	
	1002.20	1002.82	1003.40	1003.24	1003.35	1003.85	1004.10	1004.52	1005.10	1005.79	1006.27	1006.57	1003.38
7	1006.97	1007.18	1007.19	1007.51	1007.72	1008.22	1008.99	1009.24	1009.39	1009.33	1008.74	1007.83	
	1007.02	1006.98	1006.97	1006.52	1006.25	1005.60	1004.86	1004.26	1003.51	1003.22	1002.60	1001.50	1006.57
8	1000.35	998.20	996.54	994.39	994.11	994.34	994.67	994.88	994.89	995.04	995.08	994.90	
	994.76	994.63	994.79	995.17	995.89	996.83	997.39	997.65	998.01	998.27	998.33	998.25	996.14
9	998.01	998.17	998.05	997.88	998.26	998.14	998.55	999.09	999.51	999.97	999.67	999.13	
	998.97	999.04	999.38	999.60	1000.08	1000.56	1000.49	1000.35	1000.49	1000.41	1000.52	1000.39	999.36
10	1000.11	999.75	999.27	999.08	999.09	999.46	999.90	1000.41	1000.70	1000.80	1000.46	1000.09	
	999.64	999.44	999.72	999.91	1000.29	1000.63	1000.63	1000.81	1001.07	1001.47	1001.82	1001.98	1000.27
11	1001.90	1001.90	1001.98	1002.31	1002.71	1003.11	1003.70	1004.33	1004.75	1005.02	1004.84	1004.65	
	1004.62	1004.86	1005.24	1005.66	1006.26	1007.00	1007.67	1008.43	1009.08	1009.39	1009.76	1010.02	1005.38
12	1010.35	1010.61	1010.86	1011.11	1011.37	1011.86	1012.41	1013.12	1013.62	1013.84	1013.82	1013.55	
	1013.50	1013.45	1013.70	1014.25	1014.85	1015.40	1015.77	1016.35	1016.97	1017.36	1017.96	1018.00	1013.92
13	1018.14	1018.32	1018.37	1018.80	1019.12	1019.45	1020.33	1021.13	1021.55	1021.54	1021.20	1020.91	
	1020.82	1020.90	1021.16	1021.48	1021.92	1022.33	1022.87	1023.43	1023.48	1023.35	1023.80	1024.04	1021.19
14	1023.84	1023.36	1023.12	1023.19	1023.46	1023.74	1023.98	1024.45	1024.37	1024.32	1024.06	1023.43	
	1023.00	1022.42	1022.21	1022.28	1022.56	1022.39	1022.04	1021.73	1021.91	1021.81	1021.56	1021.24	1022.94
15	1020.94	1020.88	1020.52	1020.28	1020.19	1020.24	1020.52	1020.91	1021.11	1021.37	1020.92	1020.23	
	1019.81	1019.56	1019.11	1019.18	1018.96	1018.83	1018.81	1019.09	1018.61	1018.62	1018.24	1019.84	
16	1017.85	1017.49	1017.01	1016.84	1017.20	1017.44	1017.91	1018.52	1018.68	1018.93	1018.62	1018.28	
	1017.74	1017.49	1017.52	1017.65	1017.78	1018.12	1018.38	1018.49	1018.70	1018.75	1018.85	1019.04	1018.05
17	1018.98	1019.03	1018.88	1019.14	1019.69	1020.20	1020.48	1020.57	1020.67	1020.88	1020.79	1020.53	
	1020.13	1019.89	1020.02	1020.23	1020.69	1021.34	1021.74	1022.05	1022.24	1022.30	1022.43	1022.57	1020.64
18	1022.73	1022.90	1022.87	1023.04	1023.17	1023.40	1023.87	1024.24	1024.65	1024.59	1024.40	1023.87	
	1023.32	1022.99	1023.07	1023.26	1023.41	1023.82	1024.08	1024.37	1024.63	1024.70	1024.65	1024.48	1023.77
19	1024.49	1024.65	1024.43	1024.55	1024.81	1025.03	1025.65	1026.04	1026.33	1026.40	1026.02	1025.48	
	1024.98	1024.87	1024.91	1025.21	1025.32	1025.50	1025.75	1025.97	1026.40	1026.44	1026.65	1026.78	1025.53
20	1026.86	1026.97	1026.92	1027.08	1027.15	1027.43	1027.91	1028.31	1028.82	1029.08	1028.81	1028.31	
	1028.10	1027.97	1027.92	1028.17	1028.52	1029.00	1029.29	1029.51	1029.71	1029.86	1029.80	1029.78	1028.39
21	1029.83	1029.80	1029.88	1029.82	1029.69	1029.82	1029.97	1030.31	1030.51	1030.48	1030.19	1029.55	
	1028.77	1028.21	1027.92	1027.96	1028.01	1028.05	1027.91	1028.00	1028.18	1028.07	1027.96	1027.59	1029.02
22	1027.23	1026.82	1026.38	1025.92	1025.59	1025.52	1025.94	1026.34	1026.45	1026.38	1025.95	1025.21	
	1024.64	1024.07	1023.70	1023.53	1023.43	1023.52	1023.37	1023.41	1023.65	1023.67	1023.28	1022.78	1024.87
23	1022.49	1022.50	1021.76	1021.57	1021.33	1021.22	1021.36	1021.58	1021.86	1022.18	1021.68	1020.97	
	1020.62	1020.29	1020.05	1019.76	1019.91	1020.15	1020.10	1020.14	1019.88	1019.73	1019.66	1019.10	1020.83
24	1018.88	1018.77	1018.66	1018.83	1018.67	1018.37	1018.88	1019.59	1019.95	1020.01	1019.48	1018.84	
	1018.43	1018.43	1018.48	1018.73	1019.18	1019.63	1020.02	1020.12	1020.33	1020.71	1020.89	1020.83	1019.36
25	1020.91	1021.01	1020.88	1020.55	1020.61	1020.85	1021.30	1021.77	1022.04	1022.22	1021.84	1021.27	
	1020.66	1020.35	1020.39	1020.66	1021.11	1021.49	1021.62	1021.65	1021.69	1021.83	1021.79	1021.59	1021.25
26	1021.39	1021.52	1021.49	1021.13	1021.01	1021.08	1021.14	1021.42	1021.52	1021.45	1020.94	1020.50	
	1019.78	1019.48	1019.48	1019.65	1019.75	1019.67	1019.51	1019.64	1019.46	1018.84	1018.43	1018.08	1020.26
27	1017.89	1017.44	1016.93	1016.34	1016.06	1015.86	1015.92	1016.00	1016.09	1016.32	1015.92	1015.22	
	1014.75	1014.45	1014.73	1015.19	1015.46	1015.91	1015.87	1015.90	1016.06	1015.77	1015.67	1015.40	1015.88
28	1014.87	1014.23	1013.28	1012.64	1012.68	1013.01	1013.47	1013.92	1014.37	1015.16	1015.12	1014.87	
	1014.76	1014.96	1015.42	1015.89	1016.58	1017.18	1017.48	1017.91	1018.36	1018.48	1018.69	1018.71	1015.50
29	1018.60	1018.57	1018.16	1017.94	1017.76	1017.68	1017.55	1017.52	1017.60	1017.35	1016.76	1016.01	
	1014.86	1014.28	1013.57	1012.69	1012.25	1011.71	1011.41	1011.23	1010.74	1010.13	1009.38	1008.31	1014.67
30	1007.16	1006.47	1005.69	1005.25	1004.54	1004.08	1003.81	1003.80	1003.58	1002.94	1001.85		
	1000.91	1000.18	999.58	999.42	999.96	1000.80	1001.59	1001.80	1001.91	1001.95	1002.00	1001.77	1002.70
MONTHLY	1014.35	1014.17	1013.88	1013.74	1013.75	1013.86	1014.19	1014.55	1014.75	1014.78	1014.45	1013.91	
AVG	1013.46	1013.24	1013.24	1013.32	1013.57	1013.87	1013.98	1014.07	1014.17	1014.12	1014.09	1013.91	1013.98

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

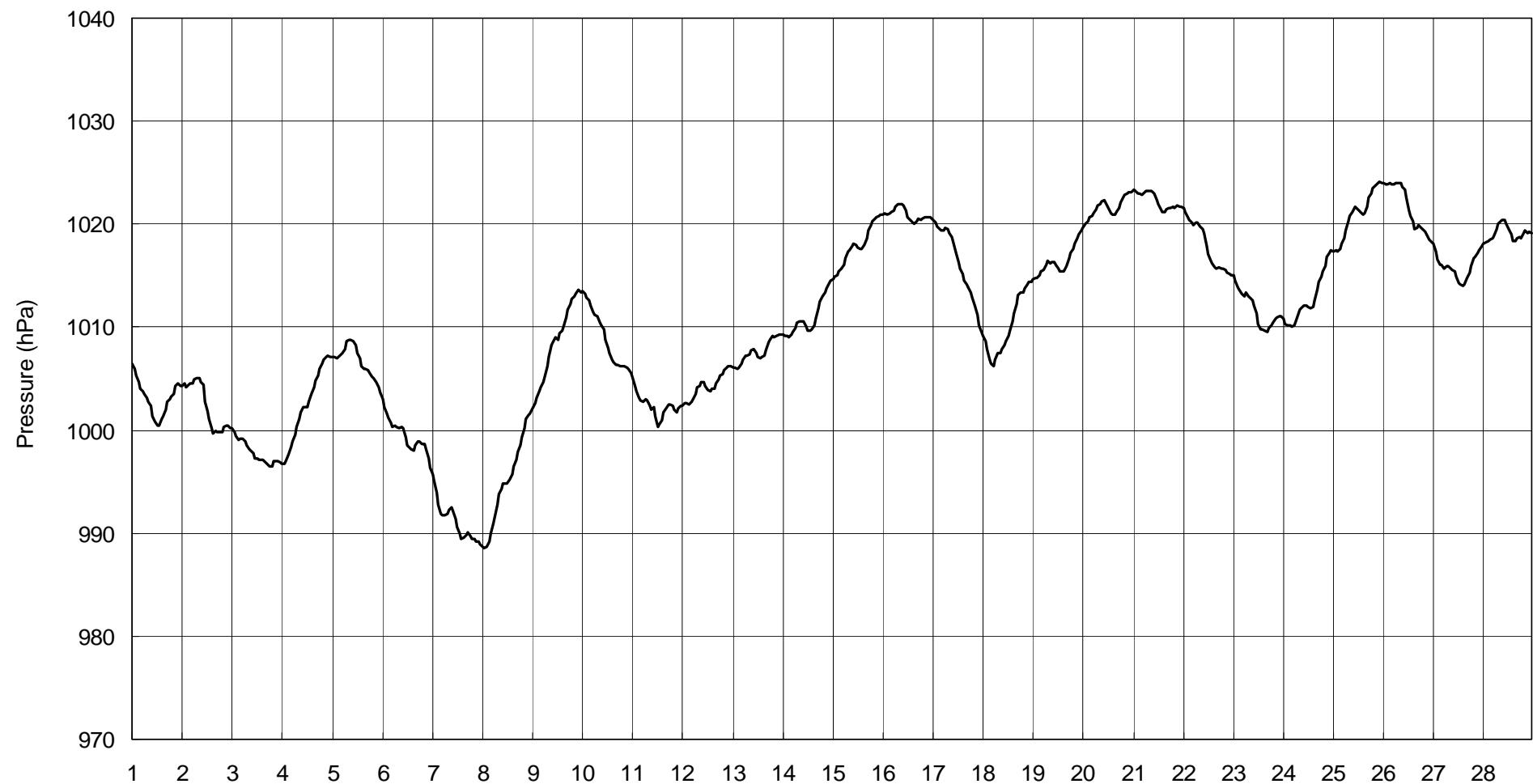
Pressure in hectoPascal - December 2009

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1002.08	1002.29	1001.80	1001.78	1001.86	1002.25	1002.54	1003.27	1003.82	1004.03	1003.83	1003.67	
	1003.64	1004.02	1004.41	1004.97	1005.66	1006.32	1006.50	1006.81	1007.18	1007.44	1007.70	1007.93	1004.41
2	1008.28	1008.88	1009.18	1009.72	1010.17	1010.54	1011.18	1011.95	1012.45	1012.76	1012.59	1012.35	
	1012.01	1011.87	1011.95	1012.21	1012.58	1013.03	1013.46	1013.85	1013.95	1014.03	1013.94	1013.99	1011.95
3	1013.97	1014.01	1013.74	1013.66	1013.73	1013.57	1013.50	1013.40	1013.53	1013.58	1012.73	1011.94	
	1011.34	1011.23	1011.00	1010.68	1010.62	1010.49	1010.18	1010.07	1009.50	1008.73	1007.84	1006.96	1011.67
4	1005.99	1005.05	1004.03	1003.03	1001.84	1001.21	1000.92	1000.90	1000.64	1000.38	1000.00	999.87	
	999.82	999.51	999.22	998.47	998.18	998.16	998.22	998.39	998.69	999.49	1000.23	1000.93	1000.55
5	1001.59	1002.52	1003.37	1004.27	1005.24	1006.27	1007.05	1007.65	1008.56	1009.30	1009.71	1009.82	
	1010.08	1010.26	1010.65	1011.38	1012.36	1012.95	1013.57	1014.26	1014.78	1015.40	1015.98	1016.03	1009.71
6	1016.01	1016.31	1016.47	1016.82	1017.09	1017.34	1017.63	1017.87	1018.13	1018.34	1018.22	1017.93	
	1017.74	1017.42	1017.60	1017.82	1018.03	1018.16	1018.49	1018.77	1018.90	1019.03	1019.13	1018.97	1017.84
7	1018.95	1019.09	1019.07	1018.92	1018.93	1019.02	1019.29	1019.40	1019.58	1019.63	1019.35	1018.90	
	1018.60	1018.34	1018.22	1018.20	1018.23	1018.42	1018.42	1018.28	1017.95	1017.59	1017.45	1017.25	1018.63
8	1017.13	1016.92	1016.20	1015.54	1015.25	1015.06	1014.85	1014.59	1014.51	1014.31	1013.52	1012.83	
	1012.12	1011.69	1011.44	1011.41	1011.31	1011.13	1011.52	1011.58	1011.51	1012.06	1012.36	1012.38	1013.38
9	1012.53	1012.87	1012.87	1012.91	1012.97	1013.40	1013.83	1014.41	1015.07	1015.55	1015.37	1015.20	
	1014.91	1015.10	1015.63	1015.99	1016.55	1016.94	1017.19	1017.56	1017.91	1018.27	1018.54	1018.63	1015.42
10	1018.89	1019.08	1018.96	1018.57	1018.74	1018.99	1018.97	1019.17	1019.45	1019.44	1019.08	1018.44	
	1017.92	1017.69	1017.70	1017.48	1017.17	1017.00	1017.03	1016.88	1016.65	1016.65	1016.36	1015.84	1018.01
11	1015.47	1015.32	1014.78	1014.01	1013.42	1013.26	1013.20	1013.05	1013.05	1012.34	1011.92	1011.00	
	1009.80	1009.15	1009.02	1008.94	1008.81	1008.63	1009.08	1009.33	1009.44	1009.54	1009.44	1009.18	1011.30
12	1008.84	1008.70	1008.23	1007.79	1007.73	1007.80	1008.02	1008.28	1008.40	1008.19	1007.67	1007.20	
	1006.93	1006.87	1007.15	1007.41	1007.51	1007.84	1008.14	1008.35	1008.44	1008.60	1008.69	1009.00	1007.99
13	1009.08	1009.19	1008.93	1008.86	1009.00	1009.14	1009.58	1010.06	1010.35	1010.47	1009.87	1009.31	
	1008.79	1007.96	1007.92	1007.94	1007.67	1007.39	1007.44	1007.18	1007.01	1006.96	1006.80	1006.51	1008.47
14	1005.98	1005.65	1005.28	1004.95	1004.72	1004.54	1004.53	1004.60	1004.46	1004.12	1003.26	1002.57	
	1001.83	1001.77	1001.73	1001.39	1000.86	1000.36	999.68	999.20	998.77	998.33	997.84	997.21	1002.23
15	996.63	996.29	995.67	995.28	995.08	994.99	995.02	995.20	995.40	995.31	995.11	994.71	
	994.41	994.48	994.65	994.90	995.12	995.52	996.16	996.77	997.47	997.92	998.32	998.50	995.79
16	998.65	998.89	999.06	999.37	999.83	1000.48	1001.22	1002.15	1003.01	1003.32	1003.15	1002.98	
	1003.30	1003.22	1003.62	1003.98	1004.14	1004.24	1004.33	1004.06	1004.03	1003.79	1003.41	1002.54	1002.36
17	1001.78	1001.40	1000.43	999.68	999.53	998.98	998.48	998.83	998.83	999.02	998.54	998.21	
	997.55	997.41	997.54	997.98	997.85	997.67	997.51	997.48	997.62	997.87	997.72	997.60	998.56
18	997.87	998.47	998.89	998.90	999.30	999.96	1000.73	1001.69	1002.50	1002.80	1002.21	1001.58	
	1001.22	1001.01	1001.24	1001.64	1001.48	1001.39	1001.10	1000.27	999.44	998.63	997.46	995.85	1000.23
19	995.15	995.29	994.51	993.70	993.26	992.95	992.89	992.91	993.29	993.29	992.66	992.08	
	992.39	993.23	993.51	994.09	994.68	995.39	996.09	996.72	997.47	997.76	998.44	998.38	994.59
20	998.22	998.98	999.63	999.96	1000.51	1001.58	1002.47	1003.58	1004.95	1005.99	1006.05	1006.14	
	1006.38	1007.06	1007.93	1009.00	1010.06	1010.82	1012.04	1012.93	1013.07	1013.63	1014.25	1014.50	1006.65
21	1014.87	1015.46	1015.54	1015.90	1016.00	1015.97	1016.36	1017.34	1017.27	1017.29	1017.01	1016.10	
	1015.42	1015.56	1014.95	1013.98	1013.51	1012.81	1012.38	1012.20	1011.65	1010.83	1010.34	1009.43	1014.51
22	1008.96	1008.73	1008.40	1007.95	1007.56	1007.58	1007.80	1007.94	1008.39	1008.25	1007.79	1007.24	
	1006.79	1006.19	1005.92	1005.36	1005.03	1004.58	1003.97	1003.60	1003.45	1003.07	1002.82	1002.38	1006.24
23	1001.84	1001.08	1000.75	1001.38	1002.12	1002.78	1003.84	1005.09	1005.67	1006.24	1005.90	1005.34	
	1005.36	1005.28	1005.60	1005.89	1005.80	1005.73	1005.42	1005.44	1005.27	1004.60	1003.99	1003.69	1004.34
24	1003.50	1003.37	1003.09	1003.32	1003.26	1003.84	1003.95	1004.32	1004.59	1004.73	1004.70	1004.19	
	1003.90	1003.51	1002.84	1002.64	1002.15	1001.48	1001.29	1001.69	1001.70	1001.08	1000.79	1000.70	1002.94
25	1001.18	1000.72	1000.54	1000.65	1000.72	1000.83	1001.65	1002.42	1003.13	1003.93	1004.01	1003.77	
	1003.54	1003.65	1004.46	1004.97	1005.22	1005.59	1007.52	1008.13	1008.61	1009.15	1009.24	1008.94	1004.27
26	1009.04	1009.40	1009.37	1009.07	1008.96	1009.10	1008.99	1009.13	1009.14	1009.81	1009.03	1007.78	
	1006.56	1005.27	1004.01	1002.52	1001.88	1000.87	1000.35	999.63	999.21	998.74	998.37	998.47	1005.20
27	998.39	998.90	999.47	999.66	1000.20	1000.82	1001.71	1002.43	1003.24	1004.01	1004.58	1004.59	
	1004.07	1004.28	1005.07	1005.74	1006.50	1007.41	1008.26	1008.86	1009.38	1009.92	1010.46	1010.39	1004.51
28	1010.52	1010.88	1010.77	1010.69	1010.78	1011.04	1010.88	1010.64	1011.24	1011.44	1010.43	1009.84	
	1009.73	1009.17	1008.89	1008.47	1007.76	1007.53	1007.46	1007.62	1007.62	1007.36	1007.23	1007.06	1009.38
29	1007.09	1007.04	1006.80	1006.91	1006.97	1007.31	1007.42	1007.53	1008.10	1008.57	1008.38	1007.74	
	1007.45	1007.38	1007.59	1007.68	1007.84	1007.94	1007.90	1008.56	1008.79	1008.34	1008.14	1007.67	1007.71
30	1006.89	1006.36	1005.32	1005.89	1005.87	1005.76	1006.01	1006.25	1006.58	1006.88	1006.70	1006.46	
	1005.78	1005.34	1005.20	1004.75	1004.20	1004.01	1004.20	1004.57	1005.06	1005.54	1005.60	1005.01	1005.59
31	1004.64	1004.55	1003.95	1003.33	1003.37	1003.34	1002.96	1003.00	1002.82	1002.76	1001.84	1000.75	
	1000.14	999.22	998.85	998.48	998.15	997.39	996.91	996.70	996.24	996.36	996.00	995.61	1000.31
MONTHLY	1006.78	1006.83	1006.62	1006.53	1006.58	1006.77	1007.02	1007.39	1007.75	1007.94	1007.59	1007.12	
AVG	1006.76	1006.59	1006.63	1006.66	1006.68	1006.69	1006.83	1006.96	1006.99	1006.99	1006.93	1006.70	1006.93

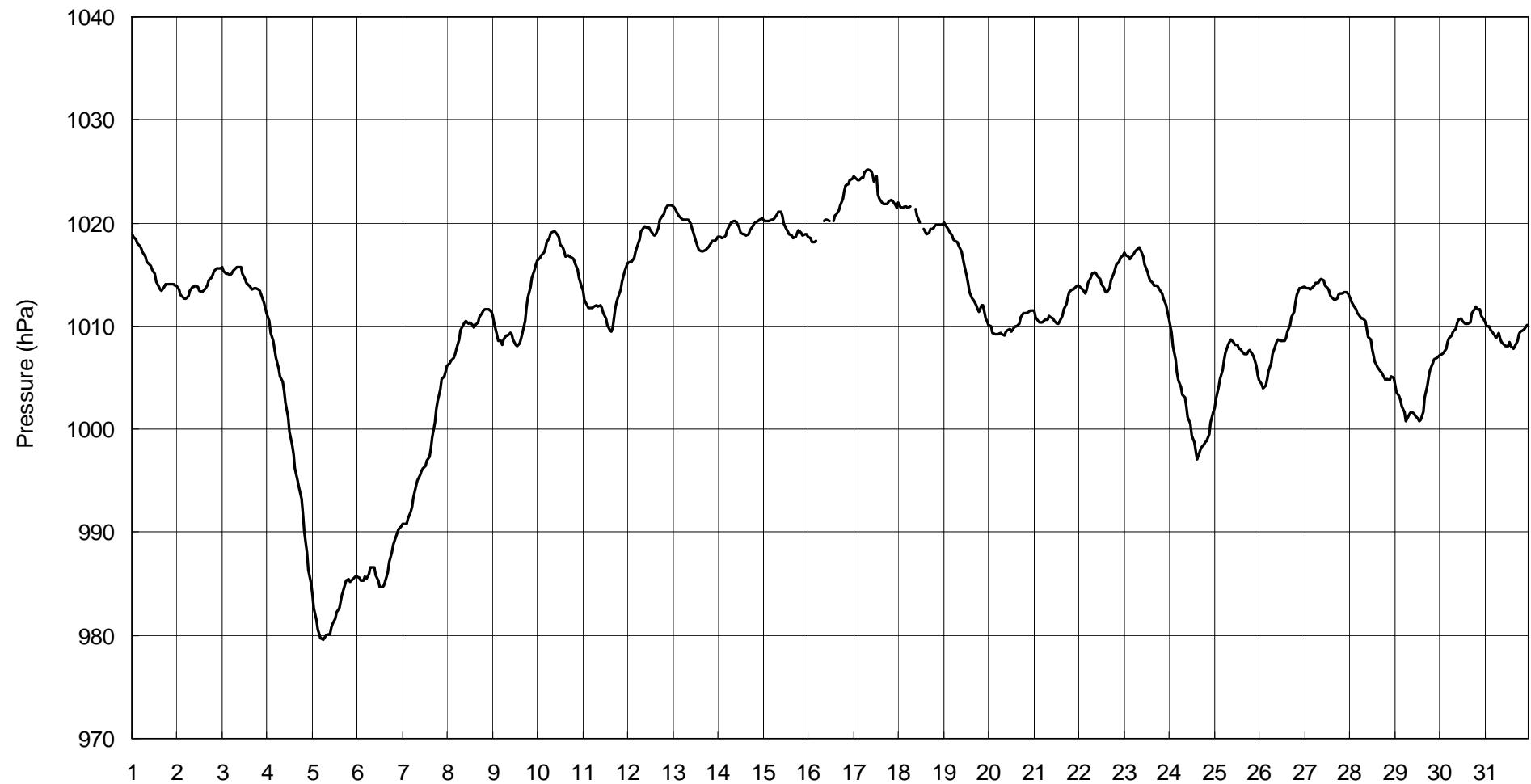
S.V.I.R.CO. Observatory - Pressure in hectoPascal - January 2009



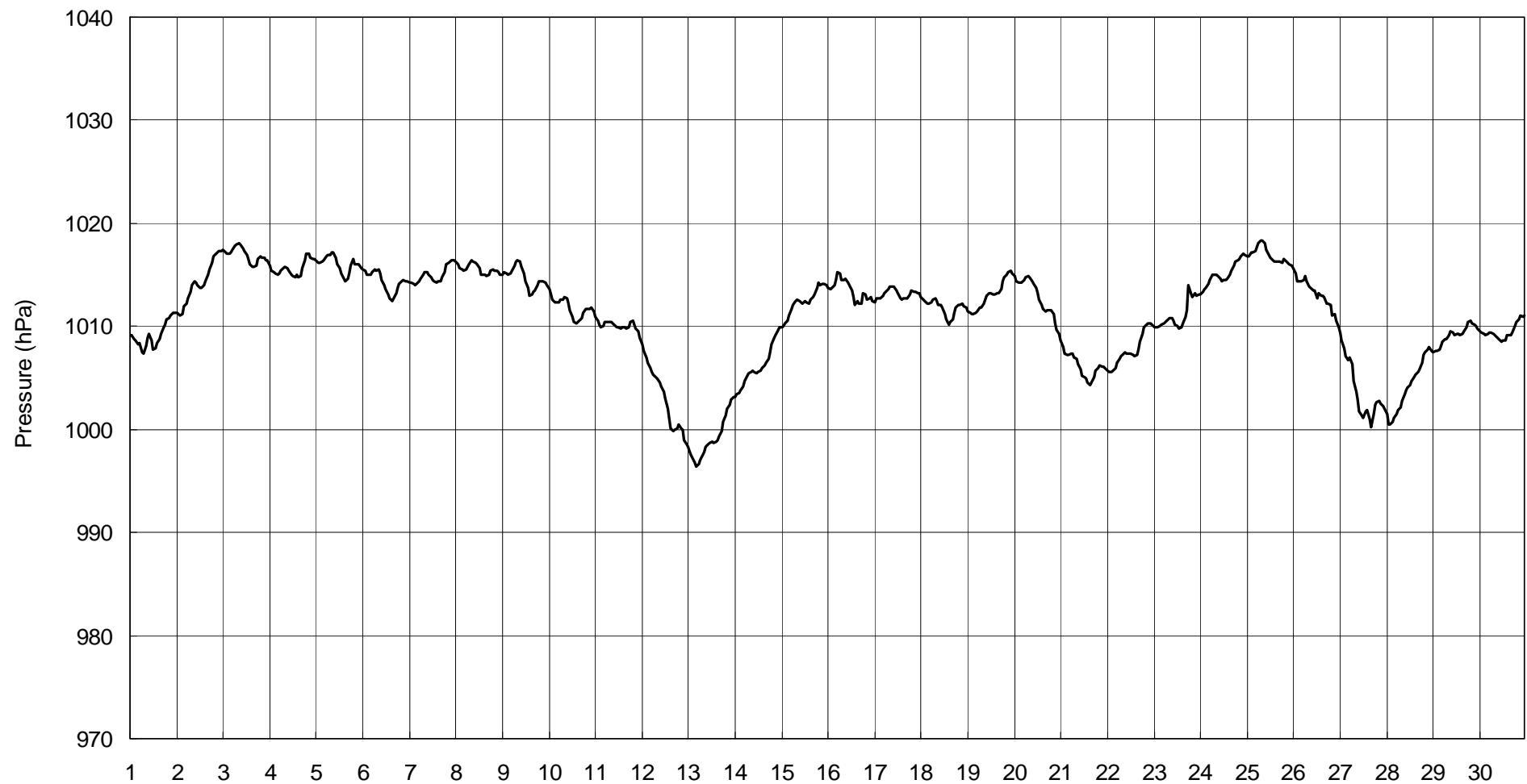
S.V.I.R.CO. Observatory - Pressure in hectoPascal - February 2009



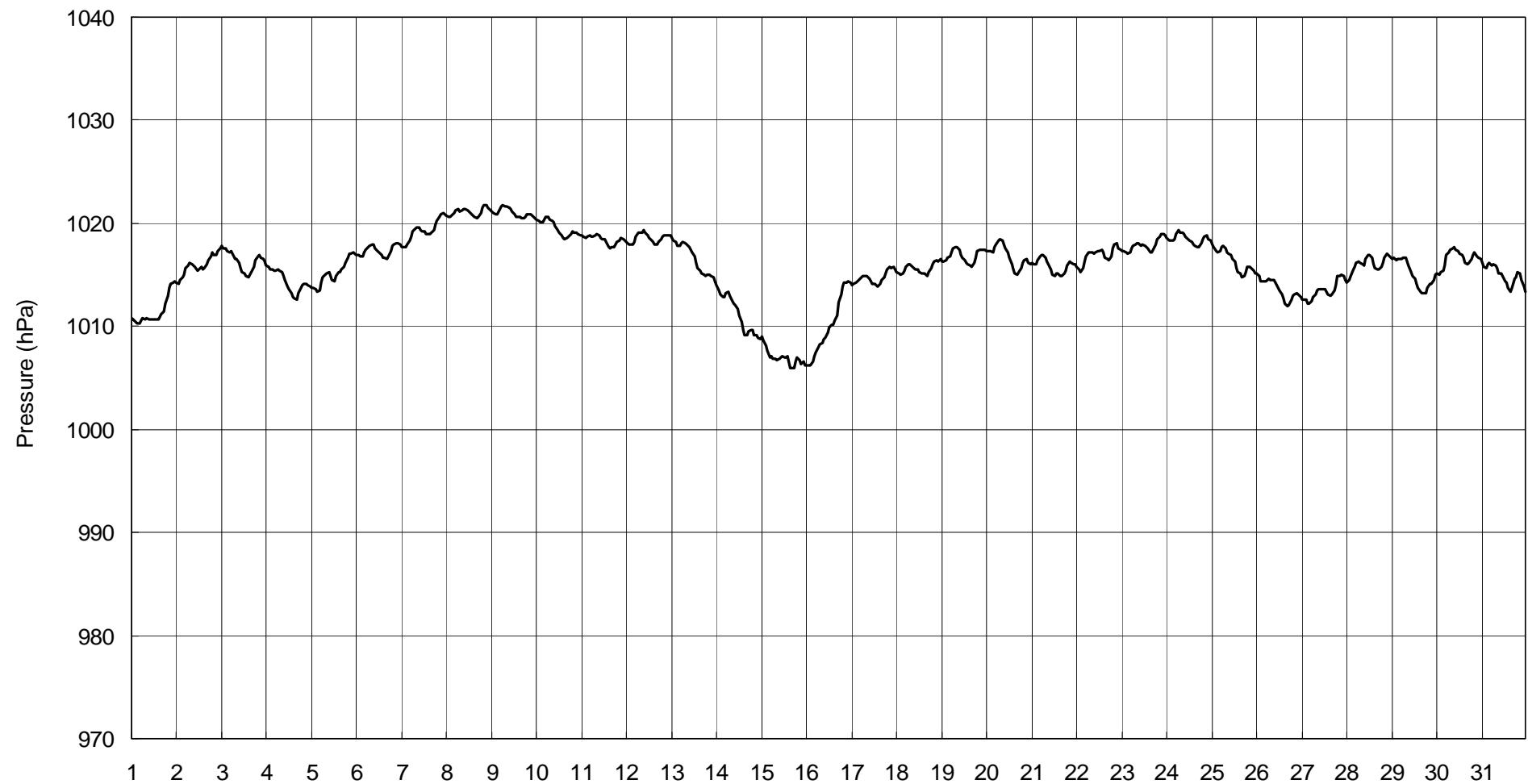
S.V.I.R.CO. Observatory - Pressure in hectoPascal - March 2009



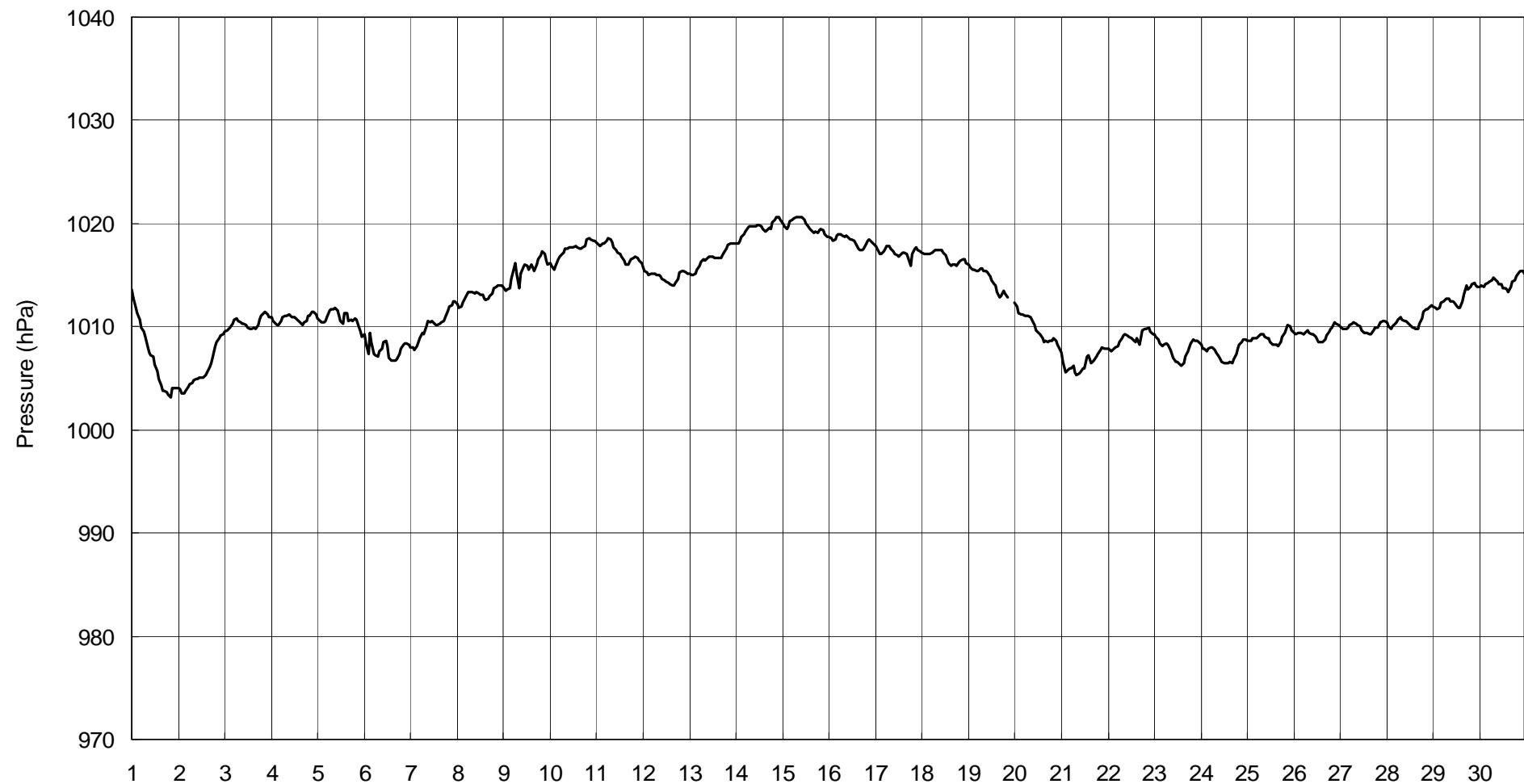
S.V.I.R.CO. Observatory - Pressure in hectoPascal - April 2009



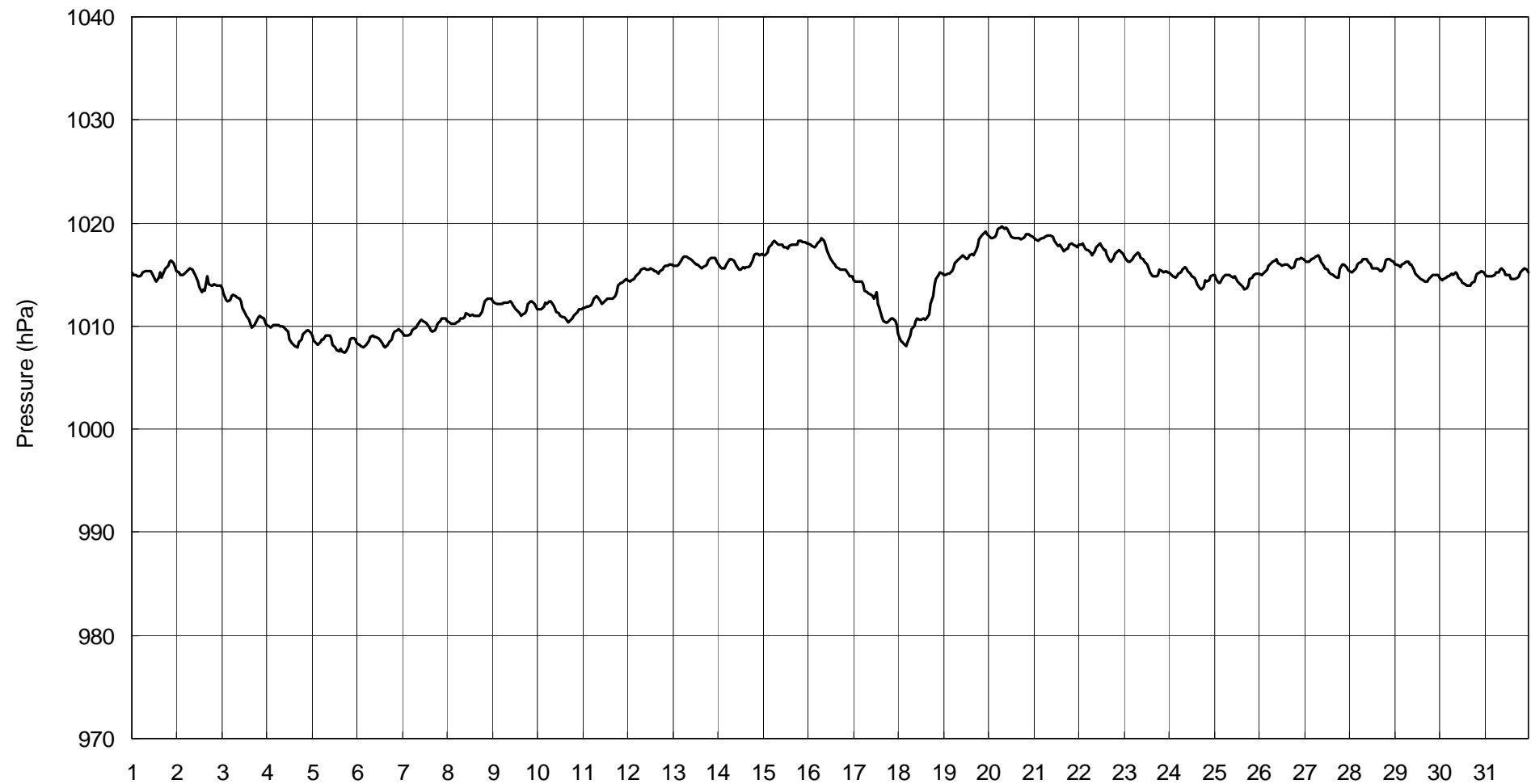
S.V.I.R.CO. Observatory - Pressure in hectoPascal - May 2009



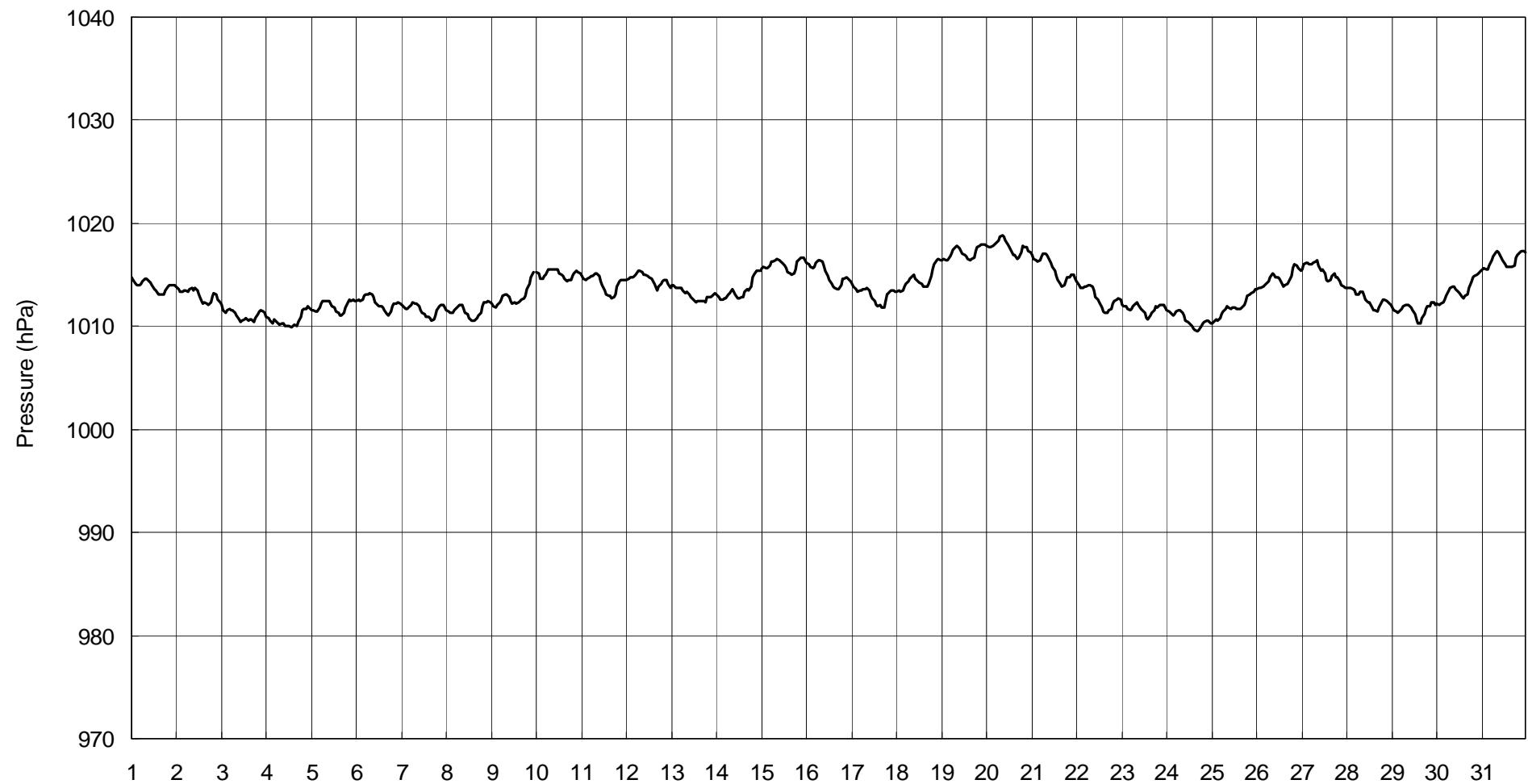
S.V.I.R.CO. Observatory - Pressure in hectoPascal - June 2009



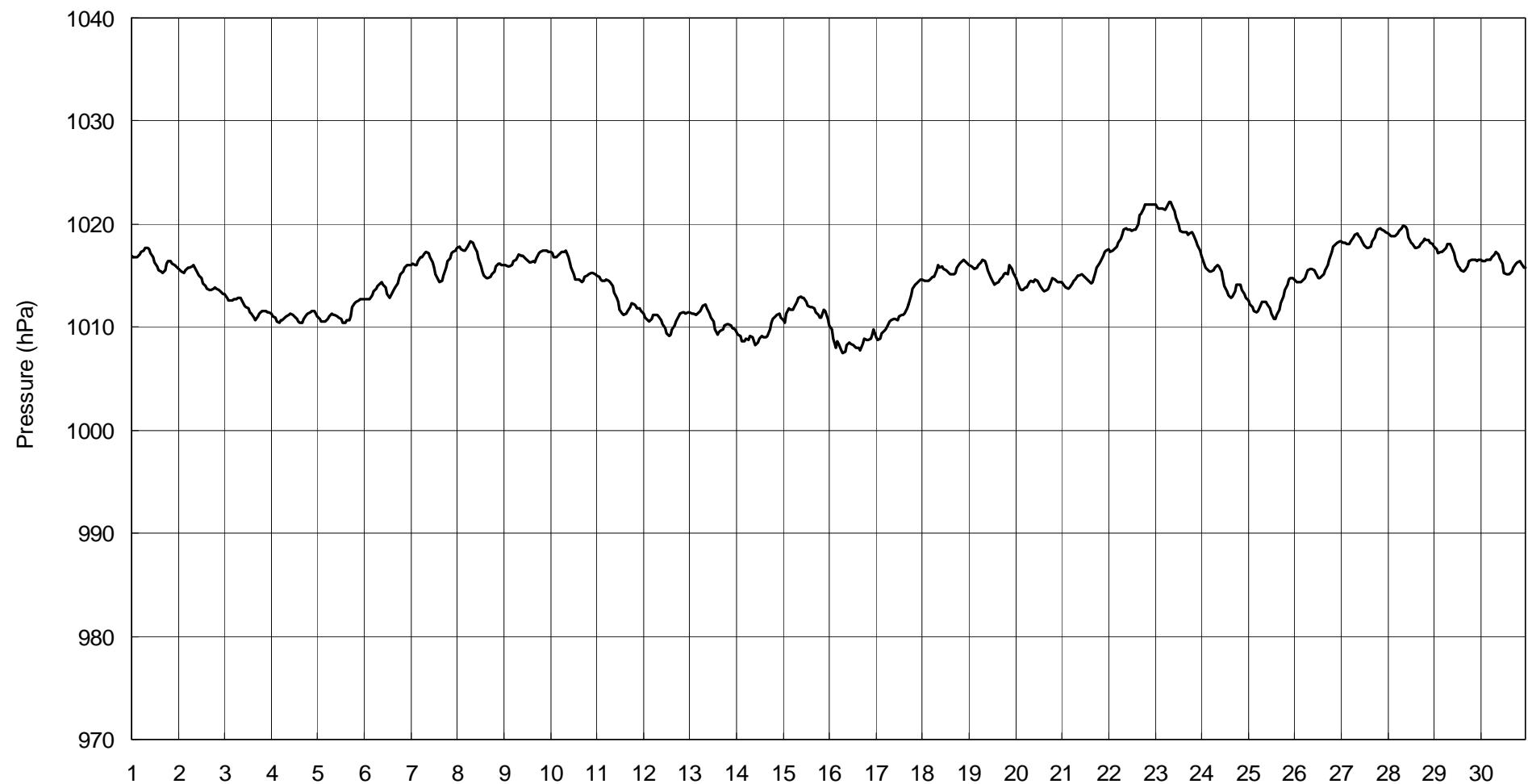
S.V.I.R.CO. Observatory - Pressure in hectoPascal - July 2009



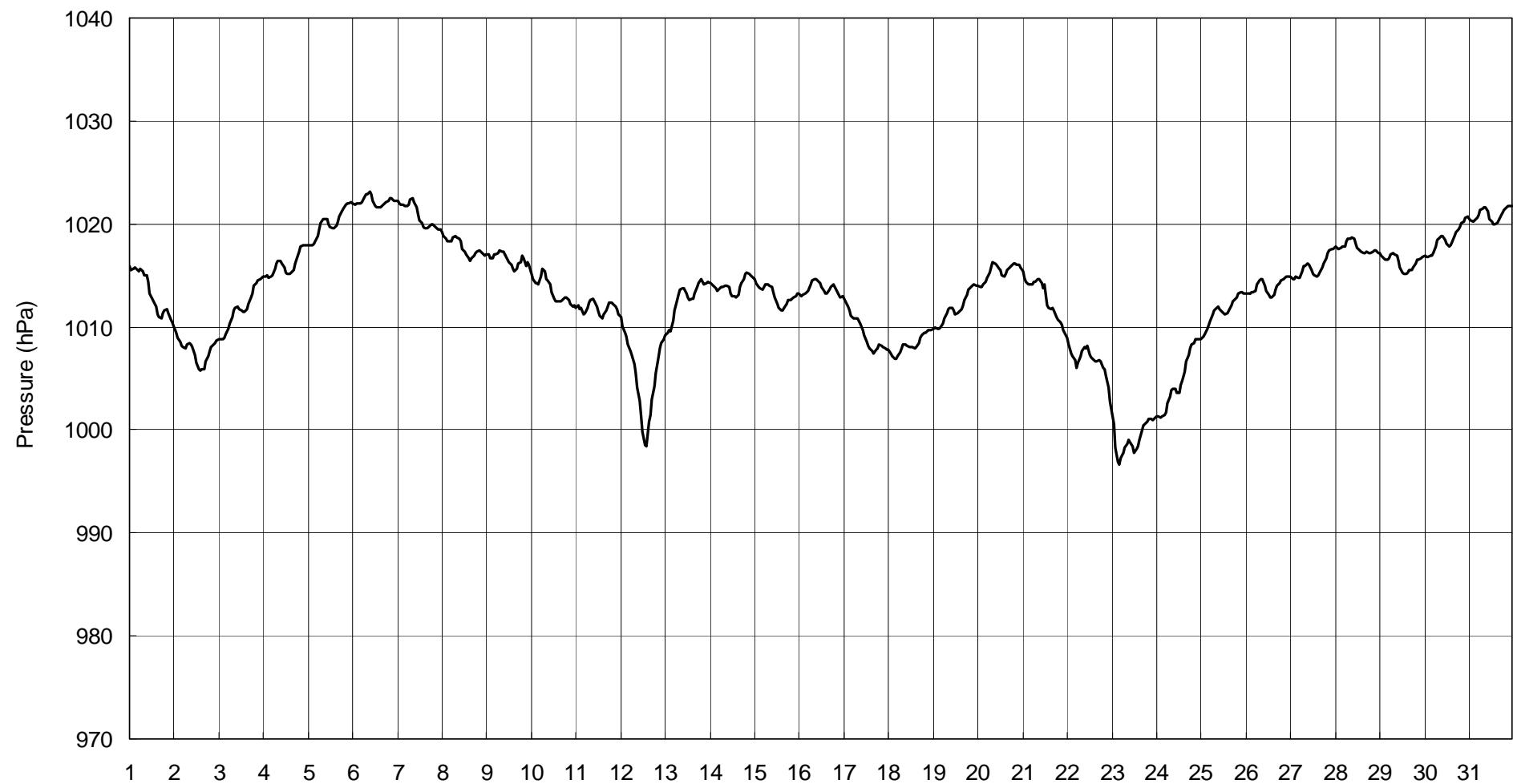
S.V.I.R.CO. Observatory - Pressure in hectoPascal - August 2009



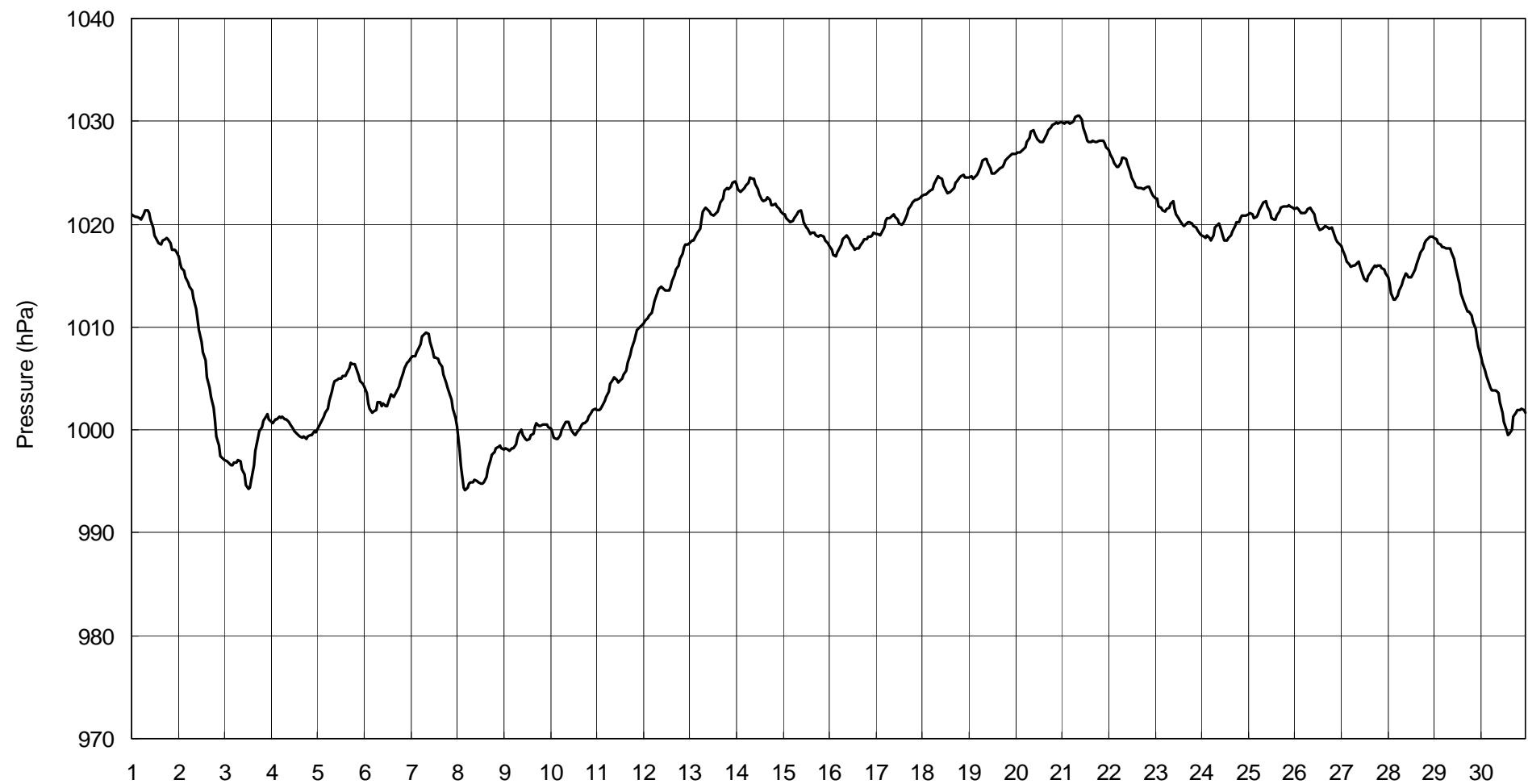
S.V.I.R.CO. Observatory - Pressure in hectoPascal - September 2009



S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2009



S.V.I.R.CO. Observatory - Pressure in hectoPascal - November 2009



S.V.I.R.CO. Observatory - Pressure in hectoPascal - December 2009

