

**INAF**



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

## **SVIRCO DATA: January to December 2014**

Fabrizio Signoretto, Francesco Re, Monica Laurenza,  
Marisa Storini, Stefano Massetti and Mario Parisi

IAPS-2015-08

Aprile 2015

**ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI**

**AREA DI RICERCA ROMA - TOR VERGATA**  
**Via del Fosso del Cavaliere, 100 - 00133 Roma (ITALIA)**



## **SVIRCO DATA: January to December 2014**

**Fabrizio Signoretti, Francesco Re, Monica Laurenza,  
Marisa Storini and Stefano Massetti**

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

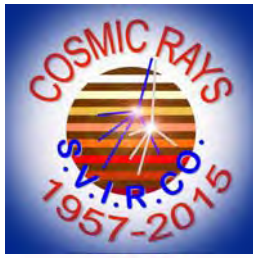
**Mario Parisi**

*Dipartimento di Matematica e Fisica - Università Roma Tre  
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 the period January to December 2014, together with the barometric pressure data, in tabular and graphic form.*

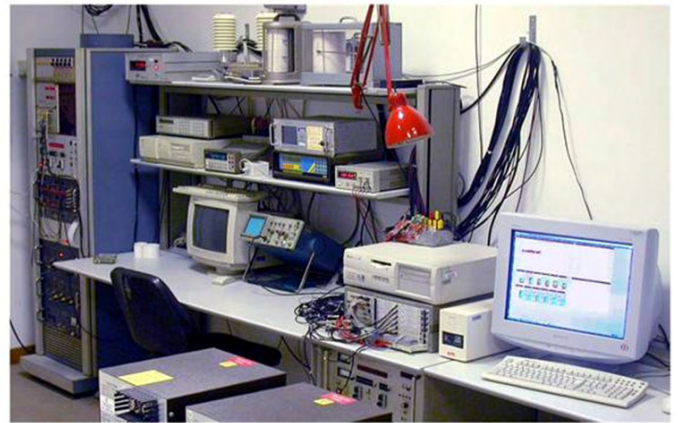




# S.V.I.R.CO. Observatory

Rome

Italy





## SVIRCO OBSERVATORY

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

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

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

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

The SVIRCO Observatory (INAF/IAPS-UNIRomaTre collaboration) is housed in a reserved building provided with a double air-conditioning system. The room temperature is maintained in a range of 23°-28° C, meanwhile the relative humidity is kept below 60%. Either the ambient parameters are continuously checked and recorded by digital sensors. Their time histories have been plotted in this report.

On January 1, 2005 three counters were added to the detector. After this upgrade, from 17 to 20 NM-64, the SVIRCO neutron monitor is still composed by 5 sections, but the arrangement varied as follow: 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 one of the 20 BF<sub>3</sub> proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit including 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 an effective protection 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.

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.

To minimize the risk of data loss and to improve the overall data reliability, two independent systems perform the data acquisition at the same time. 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 (VXI) runs according to a timing of 1 minute and fulfils the acquisition of each single counter. The other one (OLD) 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). The counting rates of the two independent systems are checked each other on hourly base to detect possible measurement errors. The annual time history of the difference between the counting rates of the two systems is comprised in this paper.

A special care is applied to the atmospheric pressure measurements which are carried out by three high-precision barometers. These instruments, achieving a resolution up to 0.01 hPa, are continuously cross-checked for the best measuring accuracy and reliability. Furthermore the barometers are equipped with different types of transducer namely: vibrating cylinder, aneroid 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. The yearly check of the barometers is here reported.

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

The overall stability of the neutron 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 observatory with similar characteristics, 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 its data availability, but also for its suitable geographic location. With a cut-off energy (4.58 GV) and altitude (26 m a. s.l.) similar to Rome, it is also 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 and also in a regression form.

*We acknowledge the Centre for Space Research - School of Physical and Chemical Sciences at the North-West University (Potchefstroom-South Africa) for Hermanus Neutron Monitor data. [ © North-West University 2009. 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 the rate of each section (channel  $i$ ) divided by the 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 IAPS/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/IAPS - UNIRomaTre collaboration"**
- You are kindly requested to send a copy of any published work derived from our data to:

Dr. Monica Laurenza  
Head of SVIRCO Observatory and TPL  
INAF - Istituto di Astrofisica e Planetologia Spaziali - Area di Ricerca Tor Vergata  
Via del Fosso del Cavaliere,100 00133 Roma - Italy,  
e-mail: [Monica.laurenza@iaps.inaf.it](mailto:Monica.laurenza@iaps.inaf.it)



## HOURLY RECOVERED DATA - YEAR 2014

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)
06	16	21 - 22 (°)
09	03	11 - 12 (*)

## RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 2014

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

# SVIRCO SERIES OF REPORTS

## LPS-CNR/IFU-Roma Collaboration

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## IFSI-CNR/DFU-La Sapienza Collaboration

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

N. 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 June2001”**  
 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

M. Storini, P. Diego, F. Signoretti:  
**"SVIRCO DATA FOR THE 2003 GLEs"**  
Istituto di Fisica dello Spazio Interplanetario - CNR, Report IFSI-2003-42, 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. Re, F. Signoretti, G. D'Aromando, M. Parisi:  
**"COSMIC RAY DIURNAL WAVE - SVIRCO PROMPT DATA: 1967-1976"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-25, September 2005

F. Re, F. Signoretti, G. D'Aromando, M. Parisi:  
**"COSMIC RAY DIURNAL WAVE - SVIRCO PROMPT DATA: 1976-1986"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-27, 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. Re, F. Signoretti, G. D'Aromando, M. Parisi:  
**"COSMIC RAY DIURNAL WAVE - SVIRCO PROMPT DATA: 1986-1996"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-31, 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. Re, F. Signoretti, G. D'Aromando, M. Parisi:  
**"COSMIC RAY DIURNAL WAVE - SVIRCO PROMPT DATA: 1996-2003"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2005-35, 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. Re, F. Signoretti, G. D'Aromando, M. Parisi:  
**"COSMIC RAY DIURNAL WAVE - SVIRCO DATA: 2004-2005"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-5, 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. Re, F. Signoretti, M. Parisi:  
**“COSMIC RAY DIURNAL WAVE - SVIRCO DATA: 2006-2007”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2008-22, October 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

F. Signoretti, F. Re, M. Storini, M. Parisi:  
**“SVIRCO DATA: January to December 2009”**  
 Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-2, February 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: January 2010”**  
 Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-3, February 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: February 2010”**  
 Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-4, March 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: March 2010”**  
 Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-7, April 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: April 2010”**  
 Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-9, May 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: May 2010”**  
 Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-15, June 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: June 2010”**  
 Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-16, July 2010

F. Re, F. Signoretti, M. Parisi:  
**“COSMIC RAY DIURNAL WAVE - SVIRCO DATA: 2008-2009”**  
 Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-17, July 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: July 2010”**  
 Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-18, August 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: August 2010”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-19, September 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: September 2010”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-20, October 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: October 2010”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-21, November 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: November 2010”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2010-22, December 2010

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: December 2010”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-1, January 2011

F. Signoretti, F. Re, S. Massetti, M. Parisi  
**“SVIRCO DATA: January to December 2010”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-2, February 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: January 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-5, February 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: February 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-9, April 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: March 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-10, April 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: April 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-11, May 2011

F. Signoretti, M. Storini:  
**“COLLECTED GLE DATA FOR SC N° 23 (SVIRCO RECORDS)”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-14, May 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: May 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-15, June 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: June 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-18, July 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: July 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-19, September 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: August 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-20, September 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: September 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-23, October 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: October 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-25, November 2011

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: November 2011”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-52, December 2011

F. Signoretti, M. Storini:  
**“COLLECTED SVIRCO MULTIPLICITY DATA: 1998”**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-53, December 2011

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 1999"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-54, December 2011

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2000"**  
Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2011-55, December 2011

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

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2001"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-1, January 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2002"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-2, January 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2003"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-3, January 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2004"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-4, January 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: December 2011"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-5, January 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: January 2012"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-7, February 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2005"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-8, February 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2006"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-9, February 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2007"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-10, February 2012

F. Signoretti, F. Re, S. Massetti, M. Storini and M. Parisi:  
**"SVIRCO DATA: January to December 2011"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-11, February 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: February 2012"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-12, March 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2008"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-13, March 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2009"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-14, March 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: March 2012"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-20, April 2012

F. Re, F. Signoretti, M. Parisi:  
**"COSMIC RAY DIURNAL WAVE - SVIRCO DATA: 2010-2011"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-21, April 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2010"**  
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-22, April 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: 2011"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-23, April 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: April 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-28, May 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: May 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-30, June 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: June 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-32, July 2012

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: January to June 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-33, September 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: July 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-35, September 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: August 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-36, September 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: September 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-38, October 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: October 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-40, November 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: November 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2012-42, December 2012

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: December 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-1, January 2013

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: January 2013"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-2, February 2013

F. Signoretti, M. Storini:  
**"COLLECTED SVIRCO MULTIPLICITY DATA: July to December 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-3, February 2013

F. Signoretti, F. Re, S. Massetti, M. Storini and M. Parisi:  
**"SVIRCO DATA: January to December 2012"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-4, February 2013

F. Signoretti, M. Storini:  
**"SVIRCO DATA FOR GLE N° 71"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-5 March 2013

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: February 2013"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-6, March 2013

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: March 2013"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-7, April 2013

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: April 2013"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-8, May 2013

F. Signoretti, F. Re:  
**"SVIRCO Prompt Report: May 2013"**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-11, June 2013

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: June 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-13, July 2013

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: July 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-14, September 2013

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: August 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-15, September 2013

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: September 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-22, October 2013

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: October 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-24, November 2013

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: November 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2013-25, December 2013

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: December 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-1, January 2014

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: January 2014”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-10, February 2014

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: February 2014”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-12, March 2014

F. Re, F. Signoretti, M. Parisi:  
**“COSMIC RAY DIURNAL WAVE - SVIRCO DATA: 2012-2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-13, March 2014

F. Signoretti, F. Re, S. Massetti, M. Storini, M. Laurenza and M. Parisi:  
**“SVIRCO DATA: January to December 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-14, March 2014

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: March 2014”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-15, April 2014

F. Signoretti, M. Storini:  
**“COLLECTED SVIRCO MULTIPLICITY DATA: January to June 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-17, May 2014

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: April 2014”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-18, May 2014

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: May 2014”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-20, June 2014

F. Signoretti, M. Storini:  
**“COLLECTED SVIRCO MULTIPLICITY DATA: July to December 2013”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-24, July 2014

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: June 2014”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-25, July 2014

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: July 2014”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-28, September 2014

F. Signoretti, F. Re:  
**“SVIRCO Prompt Report: August 2014”**  
 Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-29, September 2014

F. Signoretti, F. Re:

***“SVIRCO Prompt Report: September 2014”***

Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-32, October 2014

F. Signoretti, M. Storini:

***“COLLECTED SVIRCO MULTIPLICITY DATA: January to June 2014”***

Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-35, October 2014

F. Signoretti, F. Re:

***“SVIRCO Prompt Report: October 2014”***

Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-36, November 2014

F. Signoretti, F. Re:

***“SVIRCO Prompt Report: November 2014”***

Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-38, December 2014

F. Signoretti, F. Re:

***“SVIRCO Prompt Report: December 2014”***

Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2015-1, January 2015

F. Signoretti, F. Re:

***“SVIRCO Prompt Report: January 2015”***

Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2015-5, February 2015

F. Signoretti, F. Re:

***“SVIRCO Prompt Report: February 2015”***

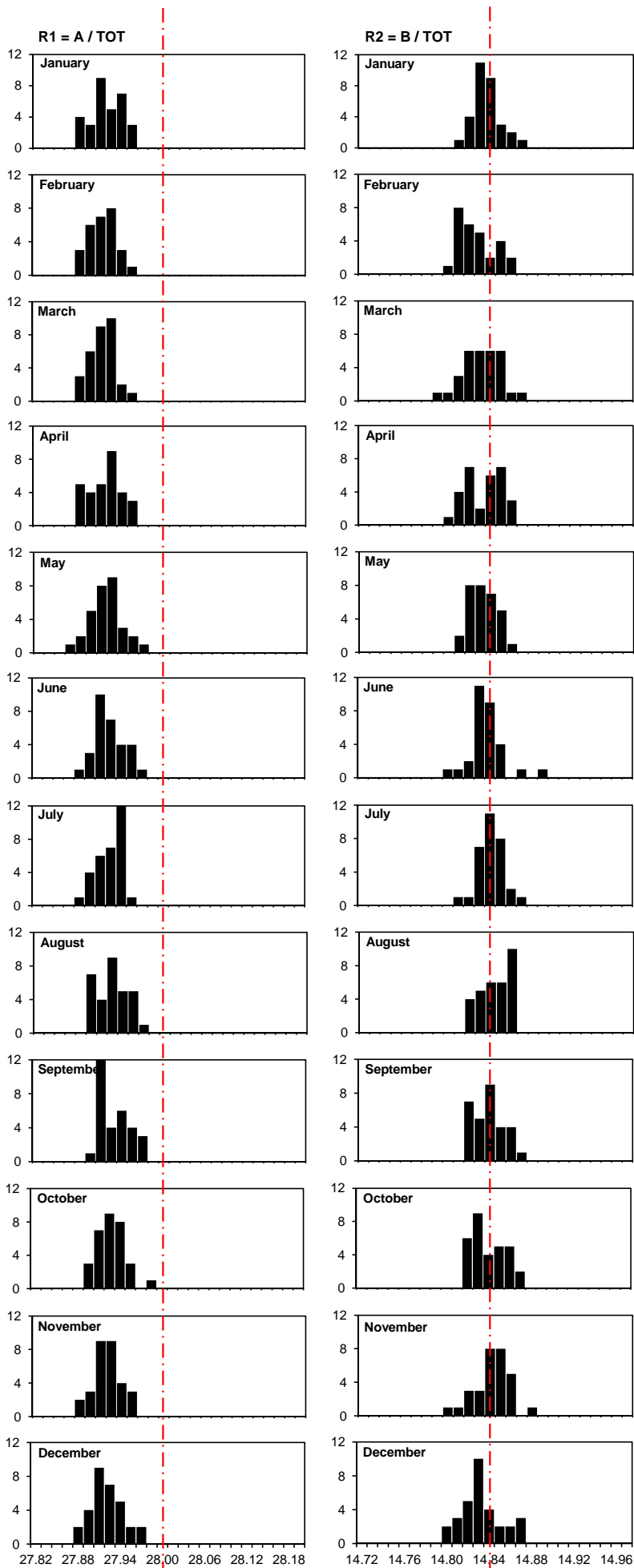
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2015-6, March 2015

F. Signoretti, F. Re:

***“SVIRCO Prompt Report: March 2015”***

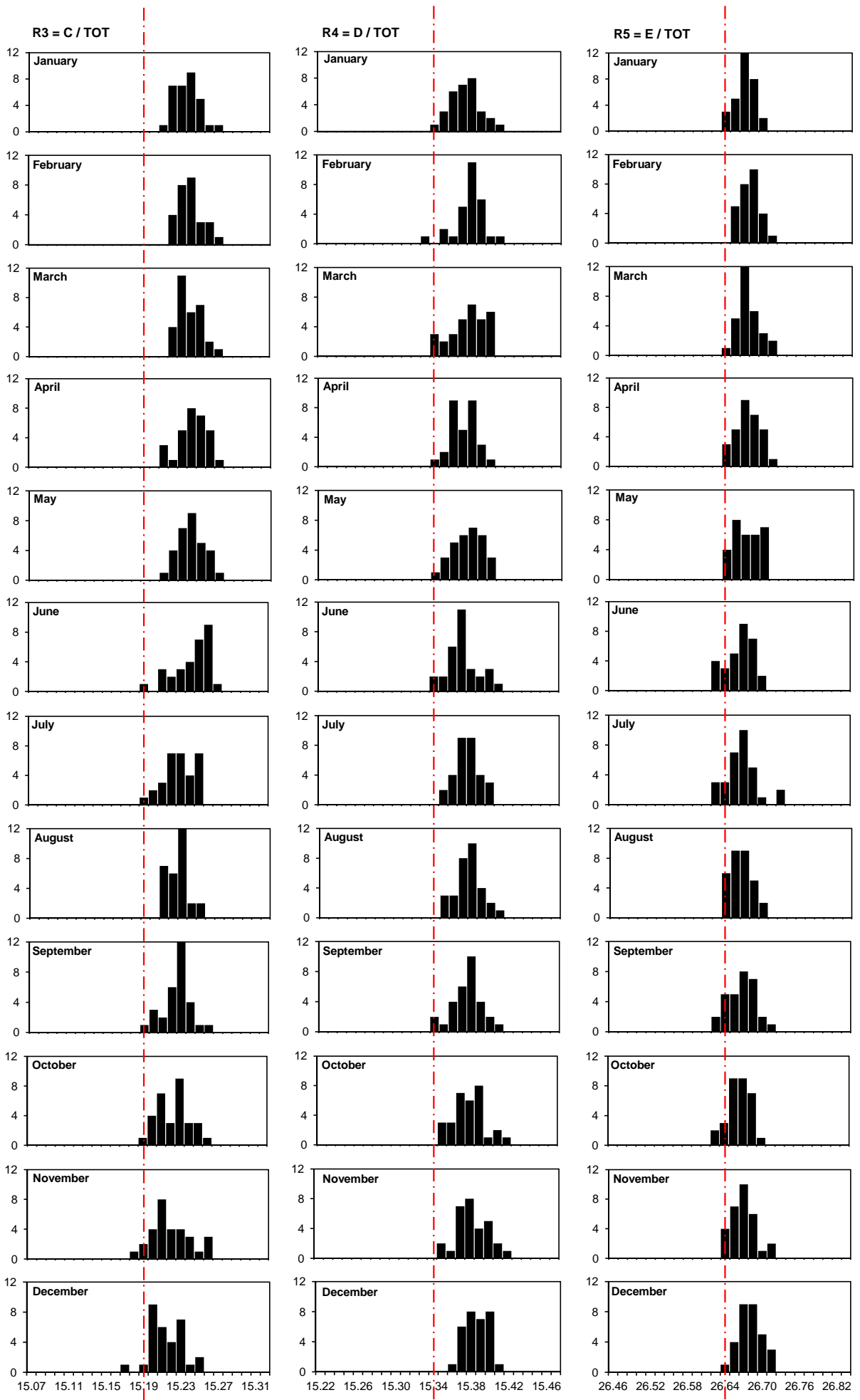
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2015-7, April 2015





INAF/UNIRomaTre S.V.I.R.CO. Observatory 20 NM-64  
Year 2014 - Ratios of Neutron Monitor Units

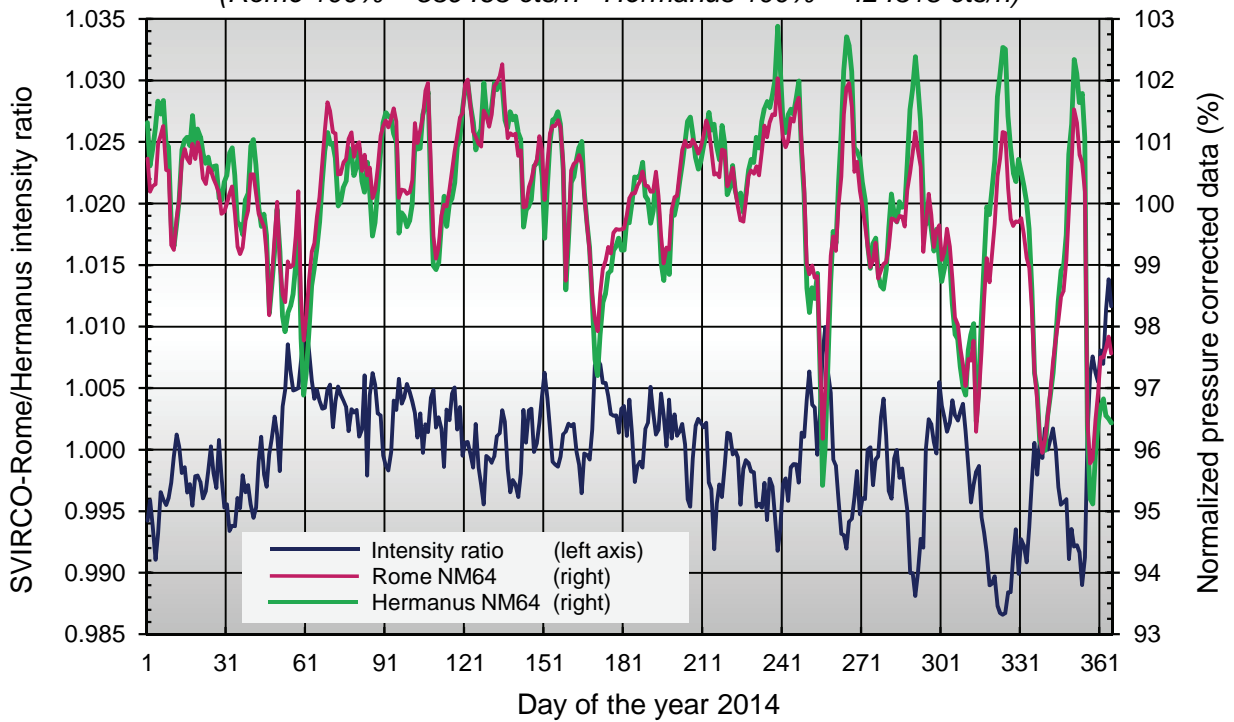




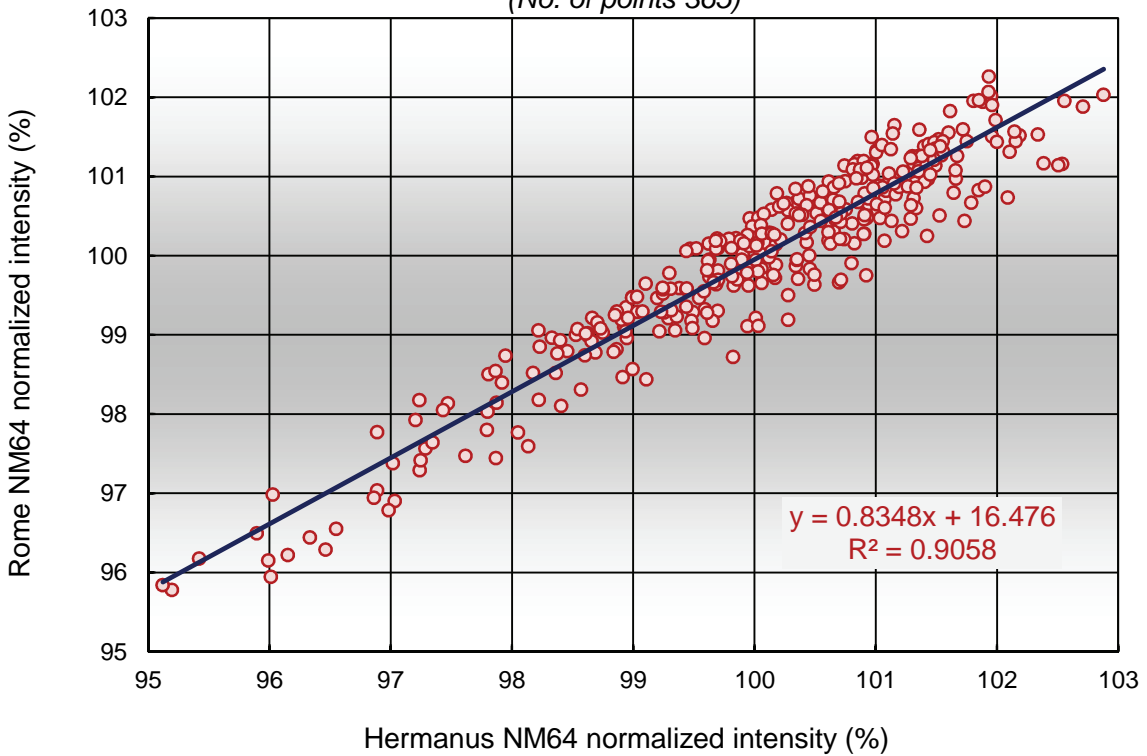
INAF/UNIRomaTre S.V.I.R.CO. Observatory 20 NM-64  
 Year 2014 - Ratios of Neutron Monitor Units



SVIRCO-Rome and Hermanus NM64 data - Year 2014  
 (Rome 100% = 539463 cts/h - Hermanus 100% = 424318 cts/h)

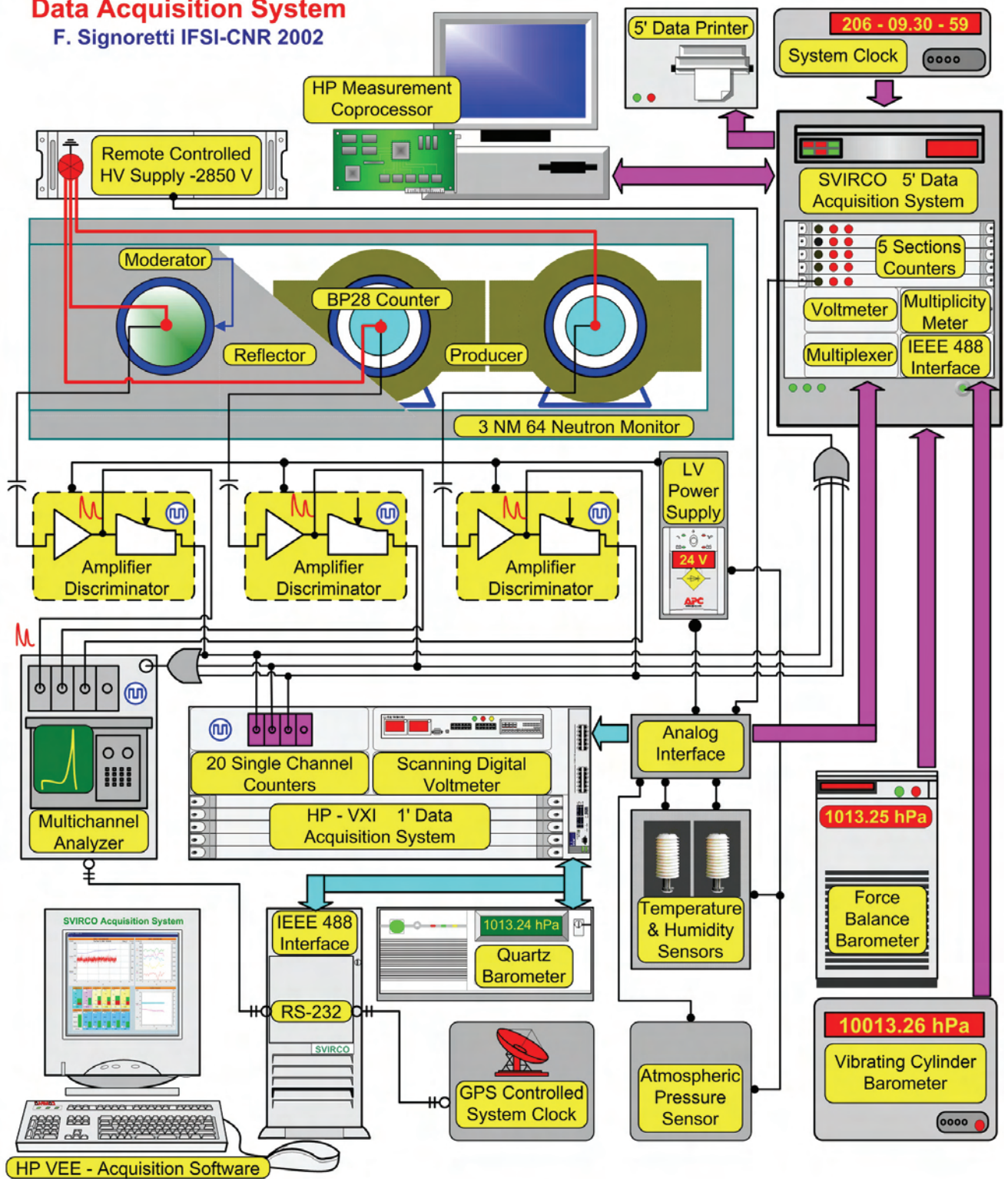


SVIRCO-Rome vs. Hermanus data regression plot - Year 2014  
 (No. of points 365)





**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 2014

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	544222	543465	544159	543081	544567	545019	546599	545311	544211	545373	542124	541690					
	543051	543432	544492	544112	544386	544235	543166	544894	541972	541138	539359	537210	543386	27.943	14.832	15.216	15.380
2	537981	538938	539404	538929	542128	540684	540328	541220	543414	541610	542582	544523					
	544484	543617	541059	541878	540018	539039	535118	536561	538862	540165	540227	539649	540517	27.929	14.818	15.223	15.369
3	538202	539418	539440	540428	544151	539339	539855	538289	538898	542233	541719	541402					
	540454	539307	542175	540369	544732	543860	540973	544002	541375	540870	540391	541527	540975	27.913	14.826	15.226	15.358
4	542233	538962	542687	540701	538254	541108	539991	540706	543453	540074	541919	541000					
	539955	541457	540064	541208	541495	541333	540144	540280	543087	543499	542802	541136	541148	27.899	14.825	15.227	15.367
5	539821	540690	542711	543108	543310	541793	548324	543371	546188	546997	546519	547038					
	546886	546352	546677	546859	546532	545101	545424	542174	543722	543257	547028	543278	544715	27.910	14.812	15.243	15.338
6	544452	543986	545749	543733	545039	543255	547420	546188	547869	546179	547520	547262					
	547257	543669	543953	545137	546259	547020	543497	544920	545986	543418	544592	545427	545408	27.896	14.845	15.253	15.368
7	545719	546088	546534	544421	546508	544647	544277	547369	547471	548422	549772	548301					
	545883	549091	548235	546986	546977	546836	546530	544196	545354	545601	543367	541639	546259	27.911	14.833	15.237	15.359
8	540130	542392	540342	541113	542115	539411	537682	540462	542610	540877	542168	542074					
	542667	544291	543139	544155	545475	545891	546381	544980	544255	543725	542011	539265	542401	27.926	14.808	15.242	15.358
9	541472	544158	543221	542975	542927	542771	542565	543434	543746	544284	543797	546023					
	546839	544674	543553	544345	541703	540480	540818	540125	537777	540113	537833	536085	542322	27.896	14.839	15.236	15.373
10	536370	535107	533988	533498	532411	533814	534873	536016	536018	533721	533720	535993					
	537514	534799	537443	537172	536833	538517	535814	537080	535740	537082	537868	538350	535823	27.905	14.828	15.225	15.377
11	536806	537139	537641	538853	535559	535804	536486	535077	536042	538460	533380	538180					
	536728	536500	533784	535204	531714	532668	532571	533601	534522	533555	536135	532993	535392	27.928	14.821	15.213	15.357
12	536383	534870	536266	535933	537490	537038	539738	537942	536654	536168	536717	539104					
	537413	539647	540519	540966	542116	539935	540836	538918	537812	541155	538987	535304	538246	27.905	14.830	15.214	15.386
13	537375	538677	538688	537073	536164	540216	539158	540694	538341	536777	536610	538804					
	539550	541008	540943	543885	543031	542898	540634	543244	540301	542342	540154	538631	539800	27.902	14.823	15.224	15.368
14	539662	537089	538484	538593	538896	544280	541708	546141	548901	546412	546793	545637					
	544877	548078	545855	545828	545412	543294	543858	542544	541268	541098	539802	540628	543131	27.907	14.836	15.228	15.372
15	539174	539419	540374	541691	543258	542689	543422	544865	547226	546902	548699	548471					
	547222	546652	545970	546388	545398	543084	543823	543654	543776	544687	543304	541685	544243	27.948	14.815	15.224	15.355
16	540222	540037	540959	541771	542521	543041	544669	547244	544852	544655	546497	546443					
	544681	548213	545939	543842	544337	542133	543434	542144	541902	540129	539884	541259	543367	27.936	14.823	15.236	15.354
17	541759	540510	542677	542244	543016	545063	544175	543586	544272	546140	544065	544645					
	544990	544742	542753	543639	544055	542417	543195	540618	541308	542996	538916	540349	543005	27.888	14.834	15.235	15.378
18	542312	542856	540335	542057	542838	543347	543833	543039	544978	545708	547697	547445					
	547476	547698	548592	545450	545852	545555	545386	545335	545342	542142	544912	542361	544689	27.910	14.831	15.220	15.371
19	540517	540146	541092	541961	541758	543389	542498	540599	542362	543979	543439	544376					
	545851	547110	547799	548016	546289	545551	542958	543057	542149	541779	543510	540577	543365	27.891	14.829	15.246	15.366
20	543219	544459	543259	541521	543351	541958	542805	543229	543368	544077	545007	548998					
	547988	547093	547071	544427	546521	546479	546901	546916	545172	543708	544244	544221	544833	27.889	14.828	15.241	15.370
21	543642	544944	542820	543862	544176	542302	543551	541820	541690	541180	546947	546090					
	542021	546228	546806	546366	544710	546894	544412	545717	544698	540275	541583	540714	543894	27.930	14.811	15.212	15.376
22	540122	539363	542447	541191	542611	540832	542458	540782	544753	539937	541783	543210					
	543735	541629	543549	542959	540312	543806	540496	539158	540816	543003	540501	540535	541666	27.879	14.824	15.232	15.377
23	540452	539768	536947	539006	540070	539666	541696	541267	541173	543109	540573	542288					
	544365	540985	542356	543799	542482	538668	540915	540295	542859	541942	541059	542331	541170	27.934	14.816	15.237	15.348
24	541377	541618	541863	542142	541305	542631	544099	544249	543658	545242	543981	544195					
	544350	545400	545163	543325	542881	541801	542681	542298	541372	539633	539691	538187	542631	27.936	14.823	15.217	15.394
25	539879	540672	541415	540224	542787	540165	542190	543842	543594	543950	544497	544625					
	544613	543349	543717	542294	546305	543498	543633	538186	539789	541122	541512	540914	542366	27.871	14.845	15.245	15.389
26	540706	541025	538690	542390	541142	540931	541208	543103	542296	542695	541442	542291					
	542139	542504	540850	542655	542675	541987	544380	538412	542163	541675	540321	542238	541663	27.877	14.849	15.217	15.383
27	540950	538971	540721	541020	540980	542215	540565	540952	544778	541808	540254	543048					
	544407	538940	540985	539951	539891	541763	539837	540855	538471	540497	542572	541173	541067	27.954	14.818	15.237	15.342
28	543989	540510	541492	538838	540273	541512	542348	542635	542389	542723	541566	539182					
	540009	538931	537483	537653	539617	539332	541497	538760	538896	539599	539216	539986	540352	27.870	14.856	15.202	15.408
29	538576	537742	538944	537435	538878	539924	540245	538652	537850	542593	537967	538518					
	539728	540196	539469	539494	536832	539639	538022	538207	536988	537842	534609	537489	538577	27.914	14.823	15.269	15.347
30	538296	537753	538249	538282	539505	540089	539618	538774	539366	540012	539820	537039					
	541638	539141	538513	541205	538392	535397	538623	537937	539240	538290	536023	539074	538762	27.903			

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
Pressure corrected data - February 2014

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY					
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4	
1	538502	538428	539308	538158	537832	538067	537198	538818	539080	540560	541372	542505						
	541686	539738	540686	542431	542989	542920	542372	540938	542403	541053	541527	538859	540310	27.879	14.841	15.219	15.379	
2	538416	540441	539008	538706	539476	543003	540466	540383	543484	543830	542082	541990						
	541668	542259	540267	539319	541396	542517	541185	541127	542333	541487	538934	539155	540956	27.918	14.798	15.231	15.383	
3	538773	535539	537080	536400	537652	540288	540471	543776	542353	542450	543806	542826						
	542854	542270	541007	541596	540095	536178	534918	532468	534697	533047	532096	533132	538574	27.895	14.809	15.231	15.400	
4	533800	534129	533474	536786	536372	535487	534372	534658	534545	536235	536396	533911						
	536808	538860	537711	536285	534552	536247	535834	536341	535207	537445	536748	534998	535717	27.904	14.814	15.224	15.380	
5	534226	534392	536267	537217	532704	532698	533428	536749	535756	537430	534919	533518						
	536747	536340	539276	538136	534422	536418	537125	535037	531854	531166	531665	533614	535046	27.900	14.841	15.212	15.376	
6	531793	533061	534039	533121	533339	535401	535080	536554	535849	535005	535582	537847						
	536648	538720	537417	537558	538111	535507	535557	533897	535721	536854	536786	535373	535617	27.901	14.795	15.248	15.379	
7	536685	538144	538493	539326	537487	538029	535855	537212	538926	538916	540223	539166						
	537752	538669	539503	535564	536255	536148	537823	537965	536439	536338	538828	541368	537963	27.899	14.833	15.225	15.361	
8	534828	534901	536650	536243	539985	537536	536963	541836	540381	539671	537736	538206						
	538508	540015	539247	539144	539398	541355	539295	541126	538763	542712	540243	537700	538852	27.915	14.796	15.248	15.378	
9	539876	539649	541843	542139	542580	543733	543632	540071	541028	543571	542564	541987						
	543385	543559	541810	542127	540495	542761	541156	541909	542372	543728	542901	539655	542022	27.910	14.805	15.232	15.372	
10	541980	541074	540346	541559	541074	543424	544348	544232	543766	544955	542702	542298						
	544863	543768	541036	541041	540947	540618	542541	542466	542334	539622	538754	539046	542033	27.924	14.795	15.259	15.379	
11	538895	538715	542703	541211	542094	542565	542710	543092	542704	543063	542272	544593						
	541418	541729	540191	538827	539550	534095	535519	536733	538724	537793	537995	539971	540298	27.937	14.802	15.241	15.379	
12	540951	538639	541305	542997	544450	545934	543732	541918	540853	539478	541138	538796						
	539103	538129	533271	534769	535051	535492	537007	535893	533894	536856	532587	534417	538611	27.901	14.805	15.221	15.385	
13	535061	533598	534324	536564	535779	538677	537332	539101	539668	540708	540533	539225						
	540930	541155	539889	540227	540109	539793	536796	536144	538103	537923	534573	536542	538032	27.879	14.815	15.238	15.361	
14	535625	534871	537215	537004	538774	537240	540305	539625	539489	540123	537171	536345						
	536601	536036	536547	536917	538127	537672	537456	537865	538828	536436	536956	535216	537435	27.918	14.806	15.231	15.363	
15	536744	536728	537048	537461	539457	538316	538948	539570	539512	540019	540797	540417						
	542462	538073	537957	533855	530085	530345	528523	528047	523944	527179	527462	528160	535046	27.873	14.847	15.255	15.375	
16	525155	528296	530721	528115	529125	530660	533094	530138	528665	530723	529486	532825						
	530110	529797	530167	530578	531116	529378	530253	529264	529771	527416	527481	529553	529662	27.929	14.817	15.231	15.370	
17	529363	528509	532629	531264	532426	532374	533456	534004	532320	535630	533829	535879						
	533997	532522	534642	532903	533296	534701	531212	532692	529869	533759	533205	534649	532880	27.886	14.795	15.252	15.397	
18	534300	532740	535252	536706	535785	538125	538776	537758	537630	539070	538121	537903						
	536336	536138	538250	534439	538373	537609	534056	534687	536753	536540	536681	535811	536577	27.941	14.812	15.228	15.349	
19	536343	535754	538073	540349	541279	542390	546566	546087	545631	541606	541426	539354						
	541114	539958	540927	540097	538848	537047	537660	538286	534678	534374	537281	535150	539595	27.891	14.837	15.239	15.381	
20	534423	532659	532450	533414	533494	538011	537705	541180	537751	534879	540660	542543						
	544547	540962	535241	535100	533203	527638	526060	527529	525744	527769	530152	530420	534314	27.922	14.803	15.231	15.366	
21	531609	532375	532936	534119	532178	530560	531841	534716	533008	530601	533846	530515						
	529709	531488	528374	530127	532204	531545	531273	530237	531445	528665	531084	531027	531478	27.892	14.832	15.262	15.356	
22	532975	531455	533366	531951	534100	532074	530094	530334	530767	529748	528251	530774						
	530628	528401	528745	530916	531298	527355	528255	527750	531158	530966	532252	536051	530819	27.925	14.787	15.211	15.382	
23	534351	535421	534422	535337	534929	537955	535084	532204	534731	532867	531813	530522						
	530607	531194	531880	533269	536484	534812	537602	536748	536095	536462	535870	534605	534386	27.912	14.823	15.238	15.343	
24	534312	536563	535363	535252	534077	533247	534878	534594	533418	535473	534483	532206						
	534722	533304	532718	533762	535438	533393	534463	532425	533166	533972	531067	530749	533877	27.910	14.846	15.211	15.375	
25	530197	530680	535331	531112	534439	534108	533562	534630	532473	535089	535066	535944						
	535666	535292	534014	531211	534542	535024	533439	535856	534632	533966	534723	537111	534088	27.886	14.835	15.228	15.388	
26	536539	534876	536241	534342	535834	538470	536564	535708	538313	537417	537730	536986						
	537219	536107	536035	538079	535896	534212	536687	538316	538995	535874	535652	537360	536644	27.890	14.803	15.225	15.389	
27	532508	536829	536410	537523	537521	538492	539279	536974	539991	540014	538523	540273						
	541365	540411	539233	541224	541634	541687	542674	542027	549061	547554	546943	544475	540526	27.895	14.821	15.227	15.374	
28	539444	536081	538090	533725	535939	540054	536609	537383	540296	537082	535036	529554						
	528720	525712	525102	524736	526345	526134	526680	525393	525420	527084	525213	527516	531390	27.938	14.818	15.222	15.324	
MONTHLY	535274	535162	536443	536361	536792	537747	537584	537975	537942	538079	537770	537461						
AVG	537720	537165	536469	536223	536438	535664	535479	535327	535443	535502	535202	535417	536527	27.906	14.815	15.233	15.373	



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

Pressure corrected data - March 2014

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	523058	525596	527658	528133	528759	527931	527875	529106	529239	527269	527513	526092	527444	27.906	14.823	15.220	15.389
2	529383	528921	527152	528895	529008	530909	530073	532615	532354	530827	532587	530614	529637	27.894	14.807	15.249	15.377
3	529811	530921	531817	530692	531082	530602	532695	531093	534586	533569	533721	533661	532670	27.909	14.844	15.245	15.345
4	533053	534685	534802	533817	532916	533964	532588	533906	535482	536193	537671	534166	535232	27.906	14.789	15.235	15.391
5	534221	535717	535661	534486	537637	533637	537018	535856	537684	535344	534729	536763	535960	27.898	14.822	15.222	15.395
6	536752	536986	529363	528964	528359	528495	528142	529153	530636	529101	529024	529071	538293	27.919	14.779	15.222	15.388
7	540418	539822	538128	541952	540683	540029	539685	539439	540357	538779	540853	538965	539994	27.909	14.826	15.250	15.353
8	542057	542389	542241	543197	540792	542381	542283	543788	543187	543813	542024	542812	543082	27.917	14.831	15.217	15.377
9	545594	544636	546456	546763	543464	547205	545529	547798	545621	545791	547446	543696	545910	27.930	14.802	15.220	15.370
10	548178	548132	548992	550145	549537	547721	548291	547512	548345	548684	547314	546165	548347	27.914	14.803	15.225	15.370
11	547815	548249	548361	548199	547163	548904	548007	545615	546589	545866	547066	545078	547557	27.923	14.857	15.242	15.332
12	547955	546779	546258	547578	544333	546067	546381	546907	546525	545021	547137	545410	545714	27.869	14.848	15.234	15.349
13	548374	546137	547438	546798	546815	544989	548622	544976	546547	545277	546499	546568	545617	27.879	14.812	15.224	15.384
14	537832	541217	540243	540963	540769	539195	542279	543957	543938	542630	546256	542375	542023	27.901	14.823	15.234	15.369
15	540972	540710	538884	539001	541278	542535	540501	542614	542115	542652	542281	542902	542055	27.884	14.813	15.241	15.399
16	542121	542048	539740	540774	543726	541016	544474	542664	544968	543367	543545	544022	543058	27.897	14.812	15.254	15.381
17	543581	543971	543976	541001	542280	542461	542249	541451	544074	543264	543047	544027	543352	27.892	14.830	15.238	15.394
18	540956	544386	545174	543839	542745	543414	543943	545279	545489	547279	547917	546547	545119	27.921	14.829	15.245	15.337
19	544791	544974	542702	545341	544342	544517	545586	543842	545151	544404	548181	548095	545703	27.912	14.823	15.221	15.340
20	545126	541046	544656	543667	544268	544750	546425	545148	544101	546744	548495	547012	543572	27.909	14.843	15.216	15.376
21	541751	541652	542464	541729	544840	543093	544687	545662	546672	545372	545186	545528	544524	27.944	14.804	15.220	15.373
22	545920	543103	542732	546840	546264	546950	546751	545112	547066	545536	545251	545296	544817	27.922	14.842	15.229	15.367
23	539652	540290	541114	539881	543115	542144	541237	537910	541731	543607	545702	543838	542334	27.930	14.835	15.230	15.353
24	542471	542834	543220	539991	545367	544388	541422	542595	540596	542748	546306	543023	543724	27.891	14.845	15.241	15.378
25	541912	541335	540568	539863	540986	541581	540519	541009	540855	543394	541862	540757	541927	27.915	14.813	15.213	15.391
26	542627	540219	542815	542776	542435	542632	541455	544313	542398	543418	543282	543159	542605	27.915	14.842	15.225	15.371
27	539631	538774	538405	538108	540154	540343	539400	539401	541395	538043	541265	540738	539938	27.892	14.811	15.261	15.359
28	540028	538437	538062	540744	539978	541126	542716	540118	538938	539147	539579	542839	540637	27.887	14.832	15.250	15.374
29	540207	543927	542470	542649	540985	540880	542645	543404	542647	542544	541832	543244	542552	27.902	14.820	15.226	15.386
30	543012	545471	544301	546666	544866	546418	545081	547015	546237	545855	547722	545824	545359	27.879	14.821	15.231	15.395
31	546115	544884	544804	546162	546627	545211	547568	547119	550349	547409	546909	546881	546233	27.917	14.832	15.224	15.370
MONTHLY AVG	540819	540911	540984	541205	541482	541502	541796	541725	542337	541999	542790	542105	541774	27.906	14.823	15.232	15.372

















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

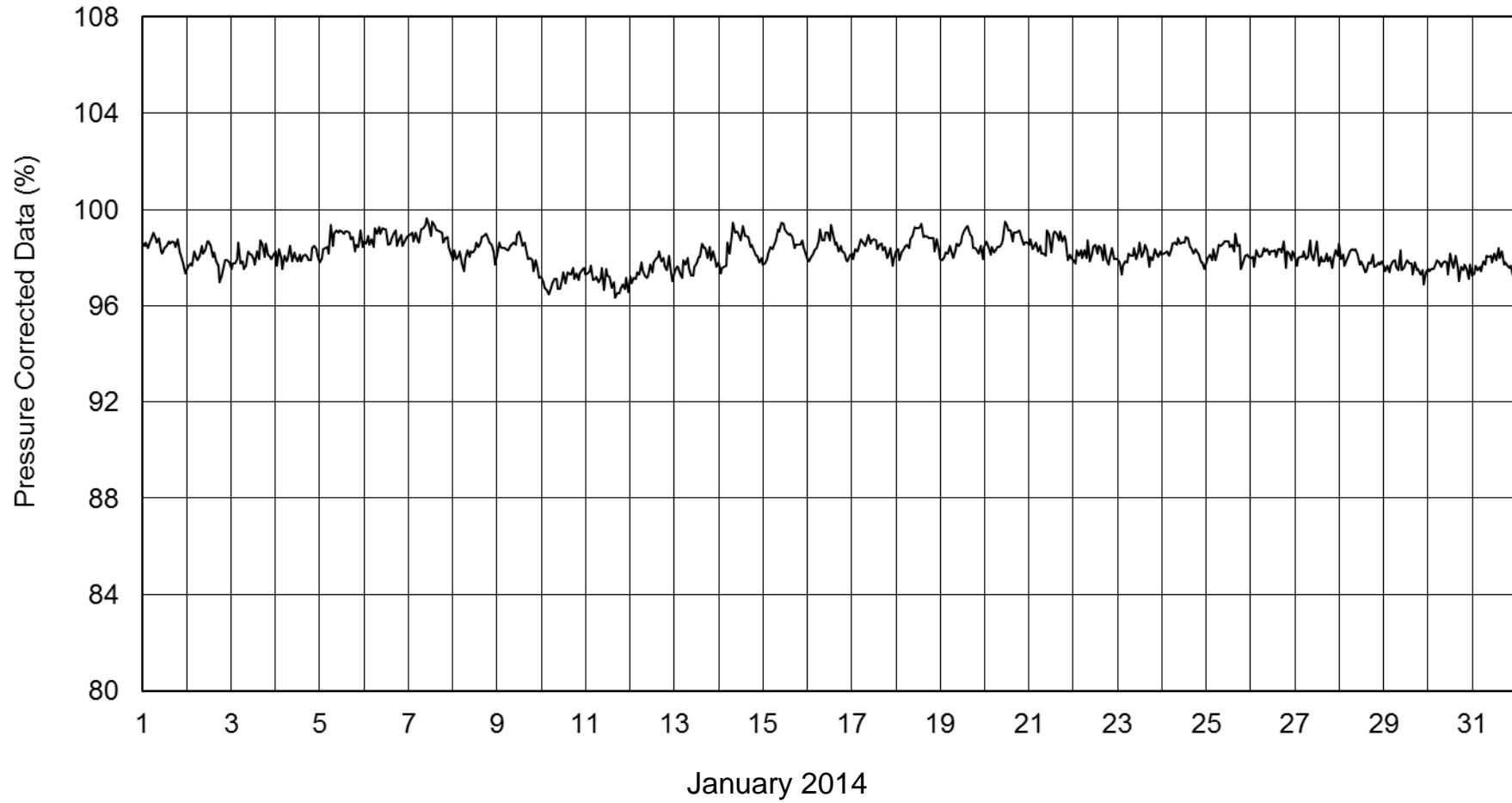
Pressure corrected data - November 2014

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG	R1	R2	R3	R4
	13	14	15	16	17	18	19	20	21	22	23	24					
1	530870	535131	533930	531187	533295	533924	534152	534160	536423	535314	536883	535855	532811	27.934	14.838	15.240	15.363
	533345	534638	534262	534177	535178	531827	532161	529779	527987	527508	527942	527537					
2	529105	528077	528747	530448	529448	529547	530197	530494	528277	527596	528158	525399	529463	27.911	14.847	15.233	15.367
	530724	531787	531689	529175	529567	530373	530573	530028	529164	529854	528782	529895					
3	529632	529311	528731	528830	527189	528479	530339	526747	527572	526564	526822	528687	528839	27.946	14.814	15.231	15.353
	529201	529965	531122	530671	532213	530216	528594	530955	530634	528395	526391	524871					
4	530031	529508	530870	527658	528305	527496	525884	526715	527111	527422	529970	524357	526763	27.949	14.844	15.203	15.350
	525266	526370	525548	524842	523954	523882	524513	527519	527341	524150	528126	525466					
5	524568	525142	525794	527752	527443	526665	526185	526239	526203	525969	528167	528051	525330	27.911	14.826	15.210	15.383
	527384	528100	524755	524083	526530	524891	523693	522046	520740	522131	521498	523889					
6	524045	522538	522309	524312	524970	523634	524299	523404	525430	527242	524828	528427	523484	27.888	14.814	15.226	15.389
	526862	525063	525684	523013	523161	521598	519957	520678	520730	518944	519737	522743					
7	524908	522426	525842	524407	526767	526290	525853	527090	527620	526892	526873	528946	525831	27.900	14.840	15.208	15.368
	529319	529955	528087	526985	525796	526432	523660	523231	521199	522219	525147	524003					
8	522945	522240	523379	520858	524687	522518	525902	527172	526977	528548	526297	528185	525694	27.915	14.814	15.198	15.369
	528143	529272	527627	526784	528373	527284	525893	524077	524933	524493	525201	524879					
9	521771	525071	523893	524035	524756	524596	526665	528372	531451	529016	528990	531066	527422	27.887	14.801	15.202	15.405
	531947	528664	531054	530156	528515	526342	529571	528716	527912	526260	524869	524436					
10	521232	521603	518995	520735	518169	521264	520927	519687	518903	516353	517107	521547	519448	27.911	14.829	15.246	15.372
	524062	523965	517136	517563	517164	520135	518486	519480	517123	517487	519711	517931					
11	515484	518931	519485	519707	519262	518736	519489	518783	518647	519331	522660	523209	522766	27.907	14.816	15.250	15.376
	524653	526717	527341	525854	528101	526185	526068	525117	524853	525677	525159	526927					
12	526588	524264	523906	525839	525178	525360	522451	521387	524522	524795	524356	526904	526496	27.928	14.847	15.190	15.366
	528908	527469	528578	529843	528291	528082	530052	527505	524046	529360	529117	529094					
13	529034	528614	528663	528785	530183	528012	530628	527421	529500	529144	529713	530314	531059	27.909	14.795	15.216	15.390
	528874	532667	530742	533369	535311	535710	531029	533154	532681	534309	533798	533762					
14	537575	533761	535328	536630	534504	536164	537635	535602	537258	536099	535792	537084	534660	27.919	14.831	15.258	15.349
	535475	531440	533516	531868	533741	533370	533259	532768	530975	535840	532590	533573					
15	532366	531306	528615	533872	532221	531316	530602	532778	533370	534175	537107	536510	532576	27.935	14.839	15.180	15.378
	535164	536057	534573	532754	533713	532490	531607	529544	529663	530583	532524	528914					
16	530307	531702	532717	533796	534946	533771	536700	536290	537391	538393	536841	538816	535093	27.899	14.819	15.227	15.375
	538555	535962	539826	535062	537421	534628	533010	533258	532958	533518	532929	533447					
17	531985	534503	533824	536452	536553	540450	537665	536830	540560	538512	539627	537735	537647	27.868	14.849	15.209	15.405
	538717	539186	539012	538875	538480	538854	537738	538864	537360	536756	537067	537932					
18	535414	539056	540456	539914	541334	538884	540835	539881	543420	541841	543787	545608	541850	27.905	14.826	15.215	15.419
	545696	545710	545019	544853	542676	541994	543339	541294	540506	540603	541724	540561					
19	544062	542510	544296	544101	541969	543431	543008	544708	544121	544615	543276	542011	543420	27.902	14.829	15.204	15.399
	544640	545361	543993	543908	542944	541073	542325	543443	543552	542636	543480	542619					
20	543337	543027	545022	544262	544570	546836	543359	547756	547671	547529	545590	547850	545729	27.884	14.840	15.227	15.391
	546798	548175	544423	546051	546716	546658	546186	544230	546844	543840	544375	546394					
21	543189	542345	543451	542138	545421	545165	546075	545970	547133	550284	544274	546895	545640	27.946	14.822	15.210	15.389
	546360	545287	546558	546085	547383	547539	545664	545072	545999	546776	545815	544476					
22	543967	542357	542945	543146	540218	541232	539093	541769	539894	542867	539456	539836	540805	27.915	14.850	15.206	15.361
	541473	539819	541943	540754	541182	538043	540027	542731	538616	540404	538218	539334					
23	539473	539944	540011	540851	537939	540709	539777	535558	536357	537487	537192	537645	538134	27.916	14.852	15.199	15.395
	536489	538445	537386	537978	537026	540097	539312	536157	538143	536565	537681	536993					
24	536471	538266	536496	536469	536490	538607	538323	536980	536954	538498	536297	536150	537491	27.916	14.826	15.218	15.386
	536906	536470	540831	538658	540107	538891	537455	535537	537600	538191	537145	535982					
25	536202	537542	537692	535365	536614	539592	536358	536311	540405	538185	538418	541053	537895	27.867	14.830	15.255	15.367
	538608	537964	538835	537943	538058	539703	539233	537829	537809	536477	536714	536576					
26	537326	537082	534938	537970	536232	535607	537476	537039	538967	537355	540120	540904	537834	27.938	14.841	15.199	15.374
	540152	539810	541330	538982	539189	537737	537394	536771	537868	536808	536710	534238					
27	536629	537029	536999	538789	539033	537091	537981	539909	540033	540520	541365	539337	538184	27.917	14.826	15.213	15.377
	539832	540188	538466	538836	540927	536364	537500	534066	537608	538277	533956	535683					
28	534008	535627	533935	535678	534452	538171	536650	537598	538470	539644	538687	538152	536771	27.897	14.835	15.229	15.372
	539494	537171	537914	537367	539640	538067	537051	535634	536210	534744	534913	533229					
29	536581	533596	533528	534378	533486	536723	534166	535266	534231	534499	535363	535747	534692	27.902	14.870	15.190	15.371
	537153	536179	535216	536370	533476	535857	534977	533426	533276	533191	533783	532141					
30	532393	533935	531078	533566	532990	535914	532156	534413	533262	535656	534392	536287	533854	27.906	14.837	15.192	15.393
	535281	536676	535096	534226	535670	533567	532917	533182	531120	533461	534601	530651					
MONTHLY	532050	532215	532196	532731	532621	533206	533028	533078	533938	534012	533947	534619	533256	27.911	14.832	15.216	15.378
AVG	534849	534818	534585	533903	534350	533596	533108	532536	532182	532315	532323	531939					

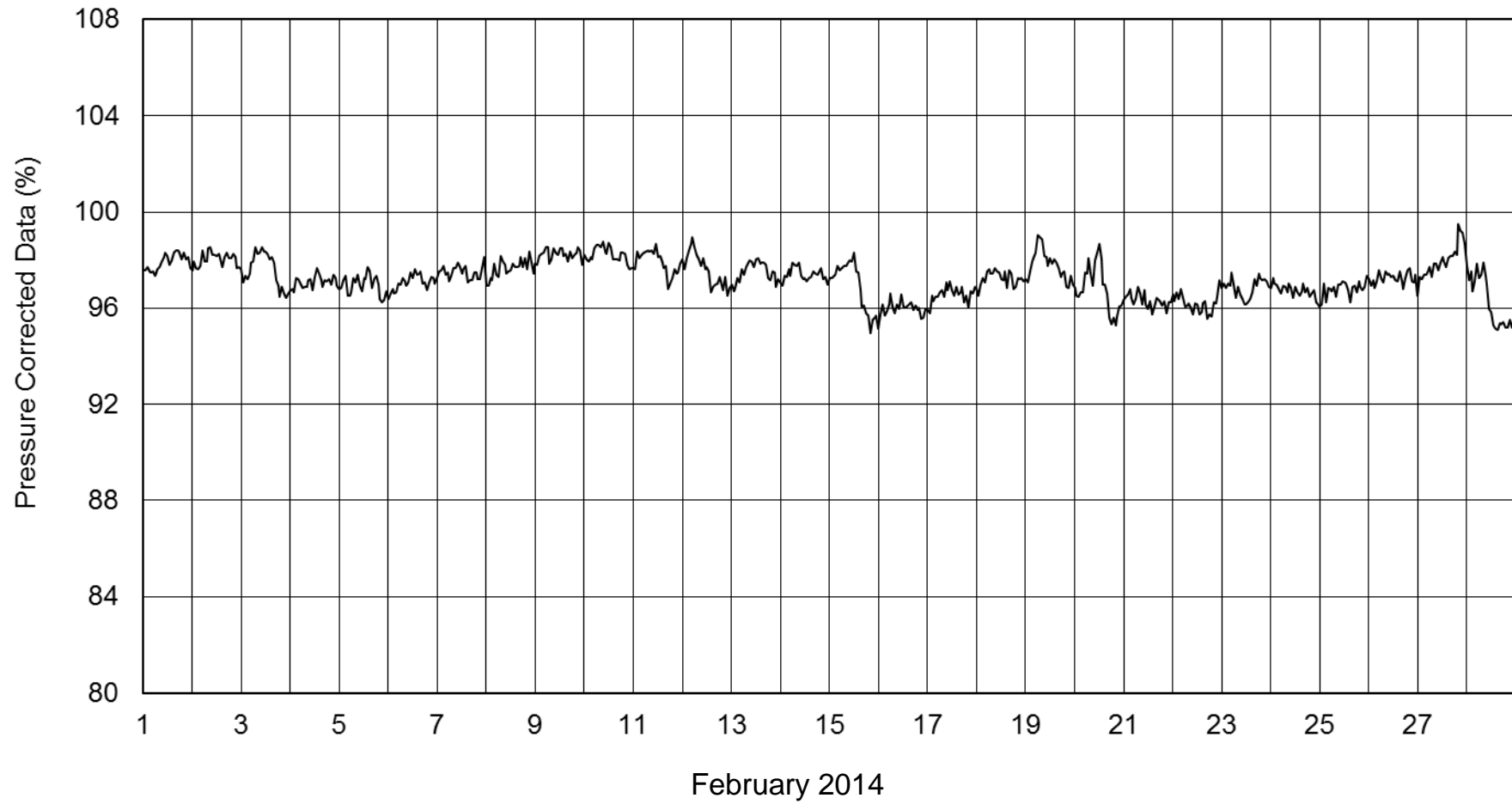
S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
Pressure corrected data - December 2014

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG	R1	R2	R3	R4
	13	14	15	16	17	18	19	20	21	22	23	24					
1	530326	530644	531673	529368	532209	530270	532950	533749	532906	534101	533808	534899	530348	27.908	14.829	15.231	15.366
	536015	534180	532333	530100	529360	526149	527662	525836	524464	523918	525641	525793					
2	525304	525161	525726	522933	524942	525641	525697	524498	525750	526492	526988	524480	524860	27.921	14.810	15.200	15.376
	527256	524821	524164	524625	522593	525702	526368	525857	521683	523768	522910	523275					
3	522009	522337	523383	522845	519745	524871	521495	521385	521694	522464	524490	525686	522126	27.910	14.815	15.213	15.380
	524480	521600	521595	522347	520295	522072	522478	522240	521404	519982	519007	521107					
4	519762	518583	517161	517936	518657	518466	521045	519815	519351	521496	521407	523767	519077	27.866	14.837	15.204	15.395
	522440	522457	521157	520090	519135	519159	516862	513826	516777	515269	516005	517219					
5	515472	517571	514462	517266	516776	518096	518322	517303	520635	521234	519824	519165	517605	27.923	14.824	15.226	15.351
	518840	519718	518892	518208	518799	516261	516100	518177	515039	515915	515991	514446					
6	517414	515710	516468	517752	518769	519716	522445	521386	522116	521882	521619	522622	518712	27.908	14.862	15.193	15.376
	522299	519488	519301	517859	519434	515802	513987	515329	515460	516963	516986	518289					
7	515999	517761	518321	517526	517774	517565	518089	518323	520391	521529	524722	522581	520863	27.924	14.824	15.186	15.362
	523992	525894	523921	523718	522373	523697	520478	519688	521020	522210	521217	521932					
8	523287	520663	520989	521521	522145	519203	521657	524312	523493	525063	525429	524969	522975	27.947	14.837	15.193	15.386
	524225	525034	525083	522886	522103	522707	522667	522829	522055	520830	524867	523376					
9	523775	524072	522577	523872	524089	523142	522112	522770	526464	525373	530079	529651	525524	27.926	14.794	15.204	15.396
	527045	527908	528796	527529	527379	528380	525388	526021	524615	524187	522170	525178					
10	525045	525007	524673	526684	525540	524858	527164	526865	528375	529247	530152	529626	527594	27.926	14.791	15.221	15.404
	529923	530957	529359	528292	529342	529501	528239	526649	526547	527671	527186	525343					
11	526131	526071	527229	527218	527594	529038	530190	527414	531295	530895	533523	531835	529236	27.893	14.846	15.206	15.393
	528397	531282	530725	529254	529591	532341	528753	526937	527886	527230	530317	530521					
12	529482	529732	532845	532306	530237	526216	528050	530988	530471	531709	529769	532352	531209	27.924	14.835	15.211	15.375
	532915	535032	531693	532844	533649	531441	532450	531092	531892	528688	532399	530774					
13	531036	532651	530358	529236	530830	530859	531719	533130	533549	532934	532008	530470	531752	27.895	14.812	15.208	15.395
	533592	534448	532381	530814	532691	530535	532039	530879	530915	532214	530820	531946					
14	531760	530825	530466	531673	530387	532854	534137	531855	535411	534506	536938	536226	534542	27.911	14.828	15.220	15.396
	536750	536843	538507	536527	535223	535004	534231	534538	535685	536365	535741	536558					
15	537016	536550	537425	538882	538636	538951	539276	537878	539668	539505	539134	540754	538956	27.929	14.816	15.199	15.374
	540530	542826	538228	539859	538473	538243	539207	538292	539156	539116	537850	539486					
16	541321	540670	539596	544122	540871	541145	540661	541912	542772	543806	542703	543058	542906	27.907	14.817	15.191	15.374
	545900	543650	544969	544625	543184	542500	543519	541151	542678	544270	544716	545941					
17	543450	543445	546530	545958	547150	547355	547433	550961	549929	550397	549334	549194	547726	27.884	14.817	15.244	15.387
	552883	548896	549091	546473	550804	548624	546639	547939	547757	545385	545033	544759					
18	544620	545232	544927	546586	547471	546710	550221	548121	547071	549269	549125	546282	546539	27.922	14.801	15.193	15.400
	546476	547781	548028	547538	546879	545100	544760	544481	545094	546499	544569	544106					
19	543547	544194	544003	542081	542099	542765	543937	544406	543205	545343	544538	542444	543748	27.884	14.821	15.207	15.376
	542021	541905	542859	545770	544275	546275	543387	546252	541762	544618	544740	543529					
20	542351	542160	540124	543103	542020	542740	540664	542752	544795	543336	542594	543798	543072	27.907	14.819	15.226	15.391
	543636	544928	542757	543726	542773	545639	542693	543675	544805	541570	543792	543306					
21	541237	542433	541121	542103	543517	544935	544341	543028	542817	542730	542244	542217	540485	27.896	14.816	15.226	15.388
	540195	541922	541250	540964	544666	541468	540534	541739	537109	532923	530553	525585					
22	522903	520128	516451	520951	521010	522926	522631	523107	520675	521860	525858	521874	520289	27.909	14.808	15.225	15.382
	522963	519070	523085	520166	518095	516507	521830	520220	517055	515293	516752	515522					
23	517796	519693	517579	520784	521844	522630	519950	519913	521615	520448	516988	517866	516695	27.934	14.823	15.193	15.392
	520457	519090	517641	512269	514201	509418	508981	508842	512614	514113	515052	510890					
24	513443	514236	516361	516207	517278	514403	517665	515614	518016	517591	517917	520914	517026	27.961	14.808	15.223	15.368
	517071	517735	516290	517801	516781	516558	514458	517308	516045	518988	519770	520183					
25	516981	519390	520633	522104	521808	521825	520555	521438	518752	518775	522060	521965	520555	27.932	14.846	15.193	15.369
	523059	521430	518757	523165	521090	519991	518796	520244	519714	519692	518910	522174					
26	520524	518199	521439	520721	519704	521271	524197	523647	523604	524874	524981	525537	522856	27.909	14.859	15.197	15.385
	524982	522508	521383	522707	522423	522382	523562	525094	524275	524050	525268	521210					
27	523632	524238	525494	525405	526911	528339	524734	527225	526326	527087	527697	525666	525967	27.905	14.826	15.214	15.363
	527238	528281	527299	526121	526722	527118	524185	526309	525557	524974	523359	523297					
28	522067	522303	522942	523812	520901	523031	525278	524017	525655	529334	528832	528143	525978	27.899	14.820	15.242	15.384
	530699	531053	530480	529548	527565	527682	525418	526699	526816	525066	524529	521608					
29	523175	524397	523318	523300	523966	522020	527191	523779	527185	528046	530808	530444	526800	27.874	14.859	15.222	15.367
	532902	532178	531767	526723	527926	527697	526619	526622	526441	525885	524942	525881					
30	524085	526603	523171	524845	526672	527153	529881	529637	528363	533883	533243	529192	527808	27.964	14.798	15.169	15.379
	528095	528827	530470	528662	531548	529279	526975	525380	526303	527094	525170	522868					
31	524414	524637	522838	525985	526247	524041	526727	526155	527757	530922	528375	528338	526296	27.941	14.801	15.204	15.381
	528206	527110	525747	527248	528139	526419	527967	525967	524622	524315	525067	523867					
MONTHLY	527076	527268	527106	527906	527994	528162	529046	528948	529681	530520	530877	530517	528714	27.914	14.822	15.209	15.381
AVG	530822	530608	529936	529305	529275	528698	527975	527939	527524	527389	527462	527096					

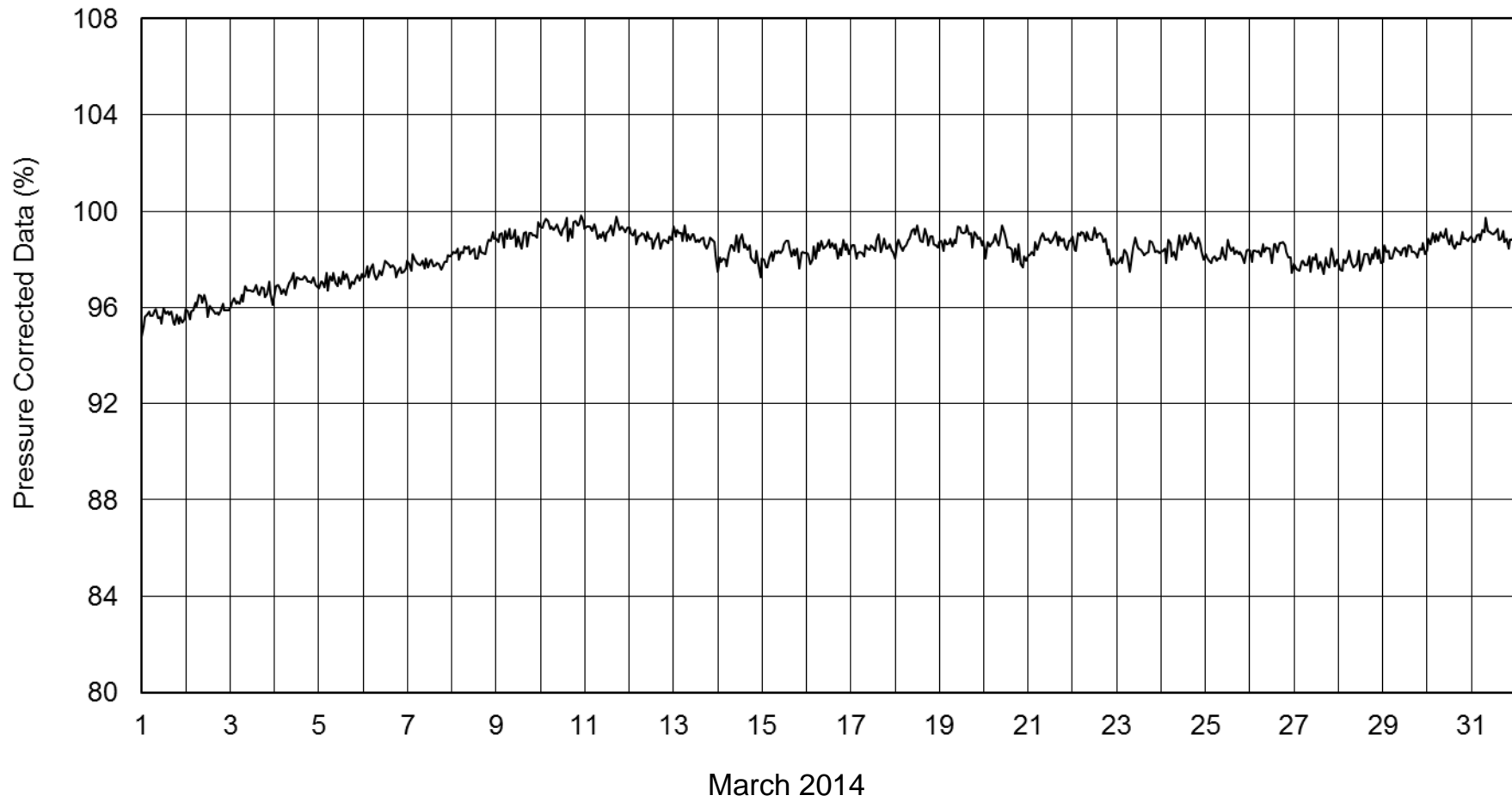
### SVIRCO OBSERVATORY - Pressure corrected data



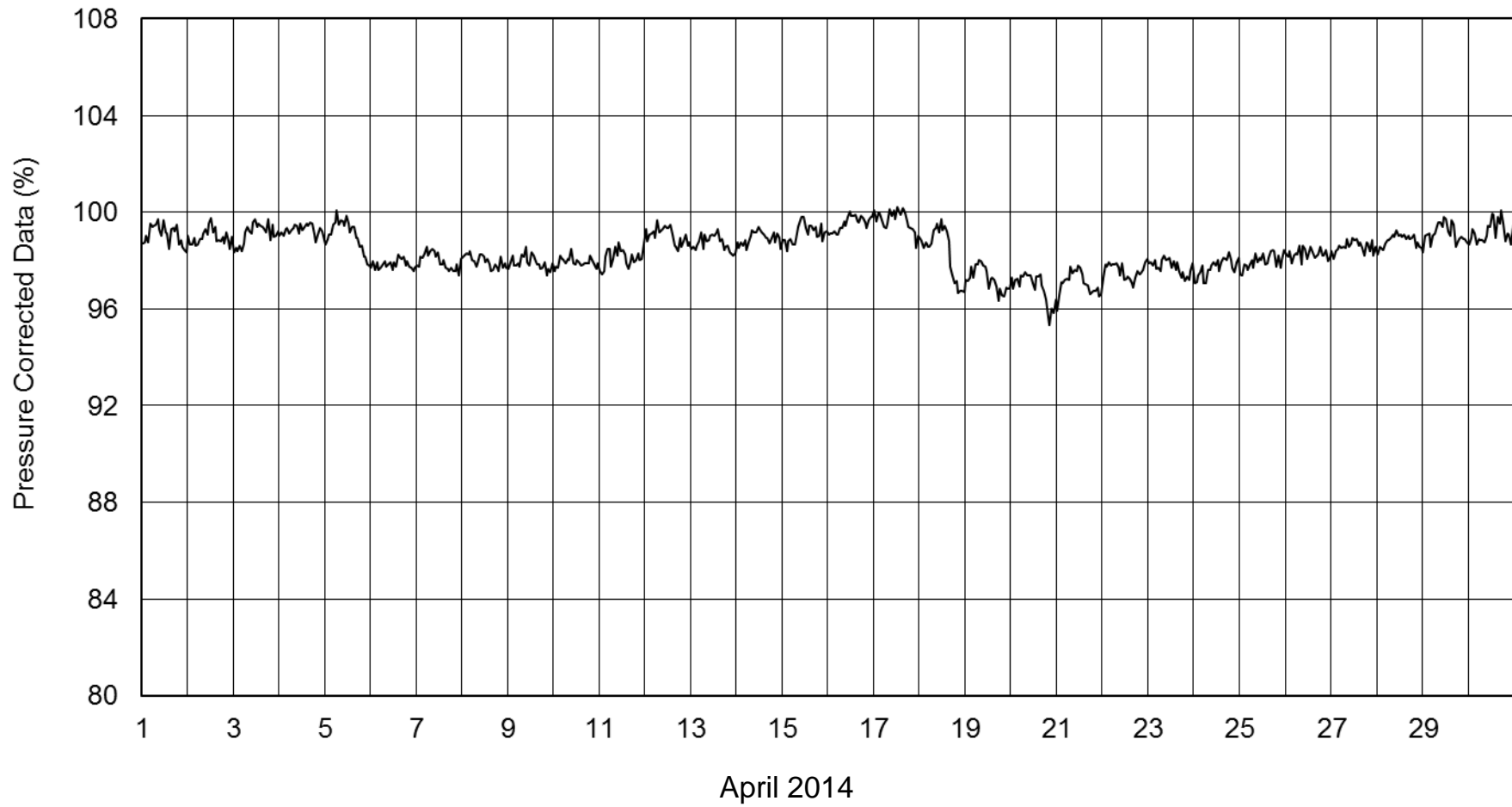
### SVIRCO OBSERVATORY - Pressure corrected data



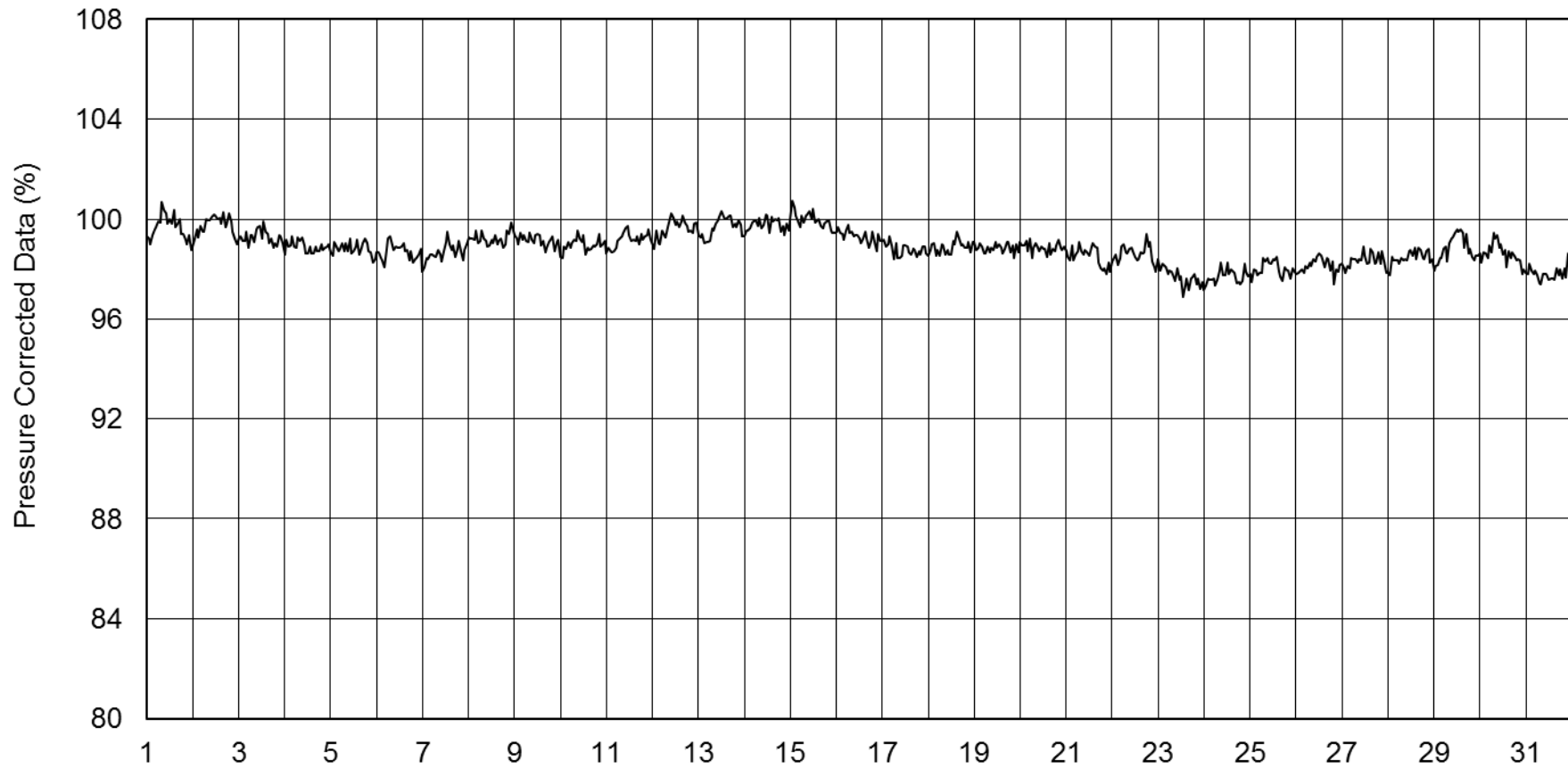
### SVIRCO OBSERVATORY - Pressure corrected data



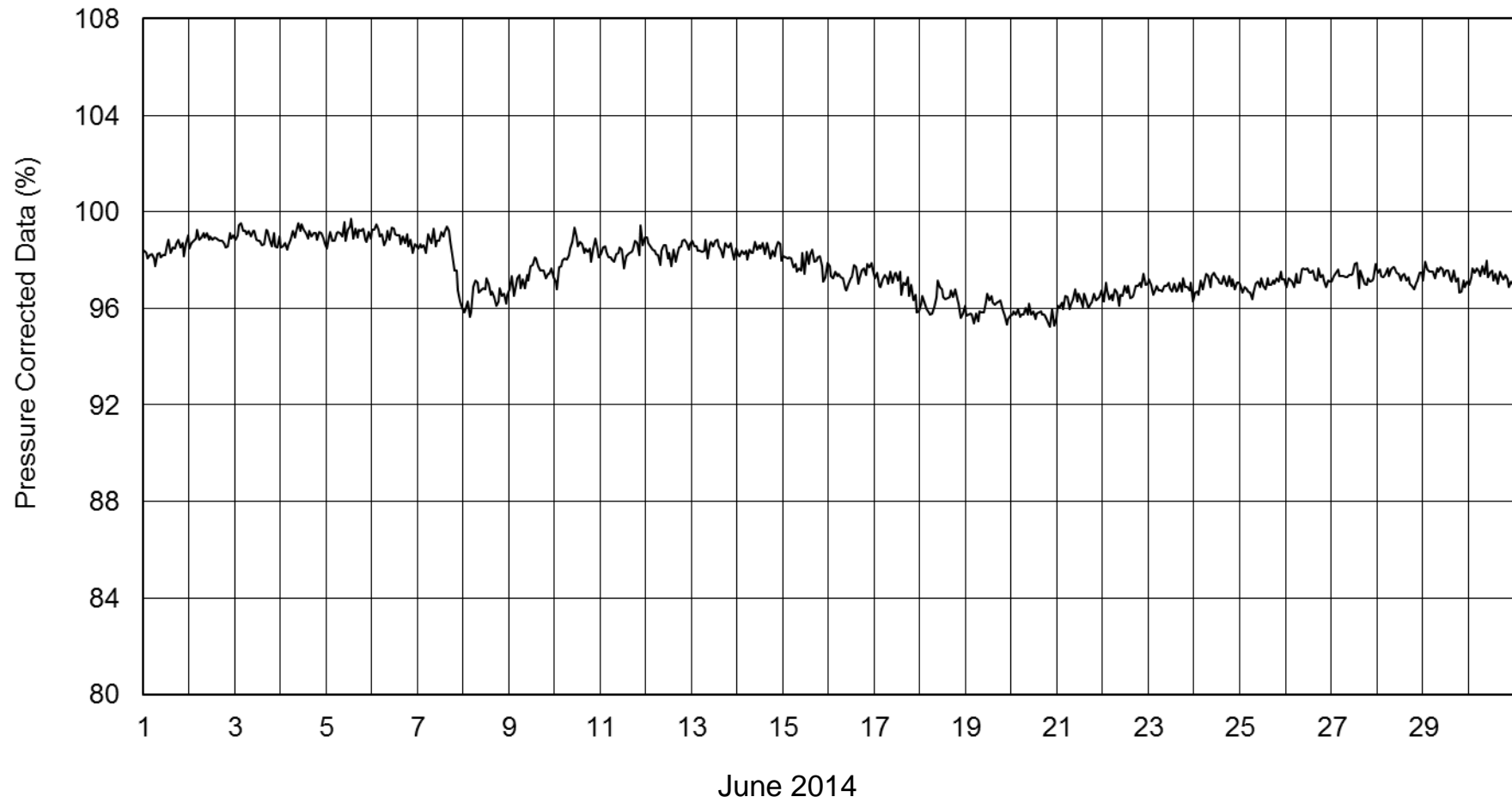
### SVIRCO OBSERVATORY - Pressure corrected data



### SVIRCO OBSERVATORY - Pressure corrected data

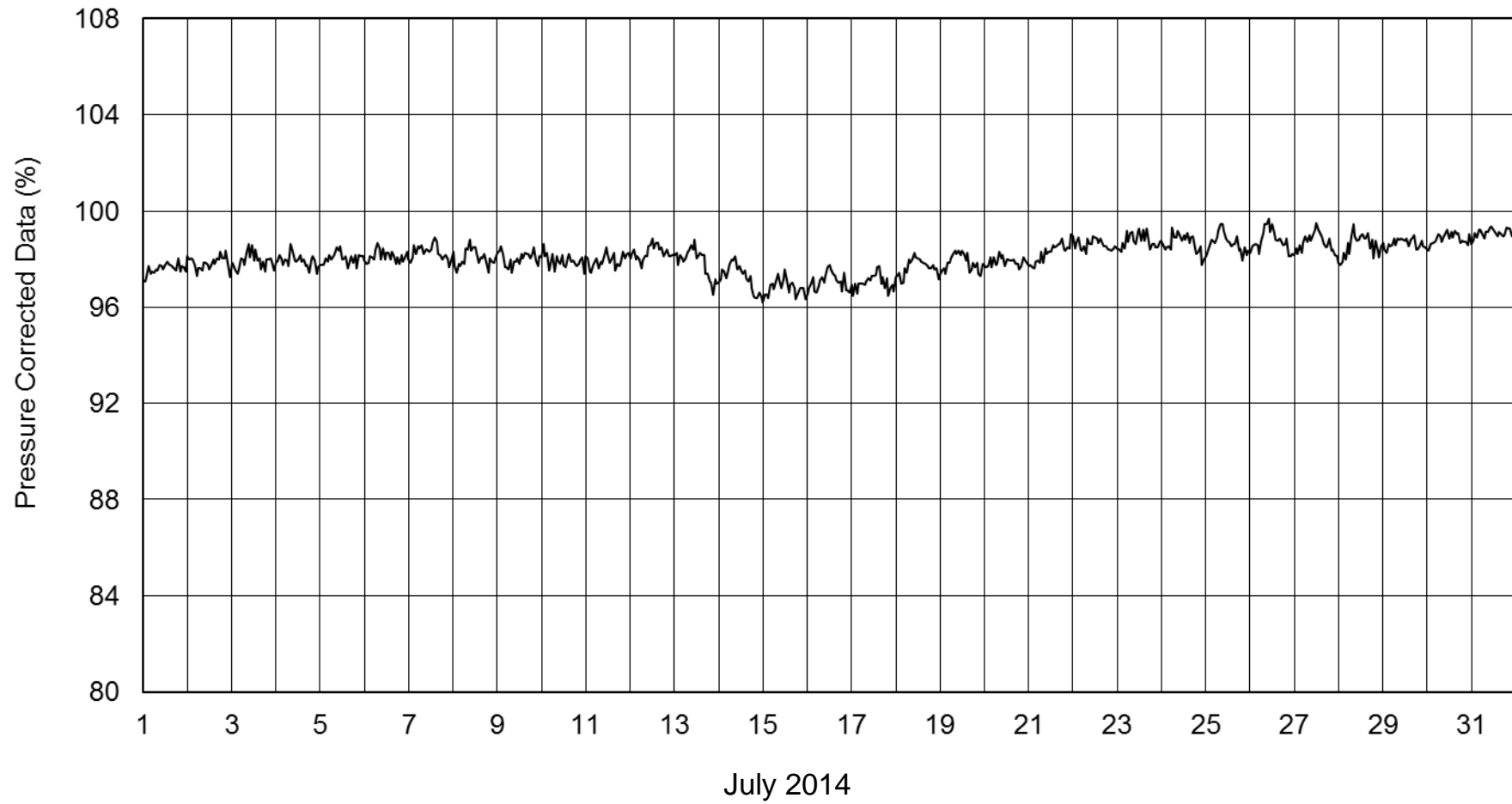


### SVIRCO OBSERVATORY - Pressure corrected data

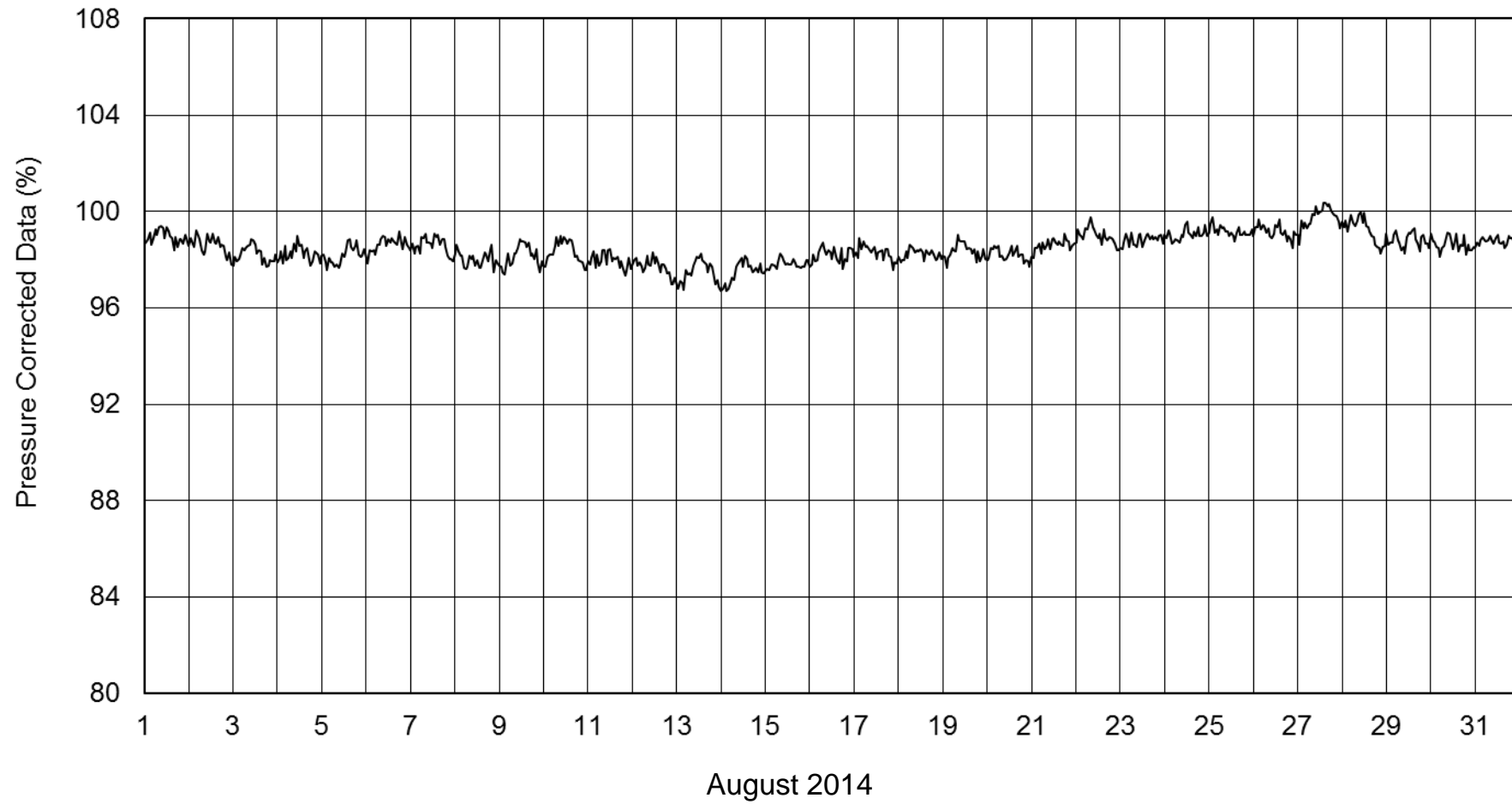




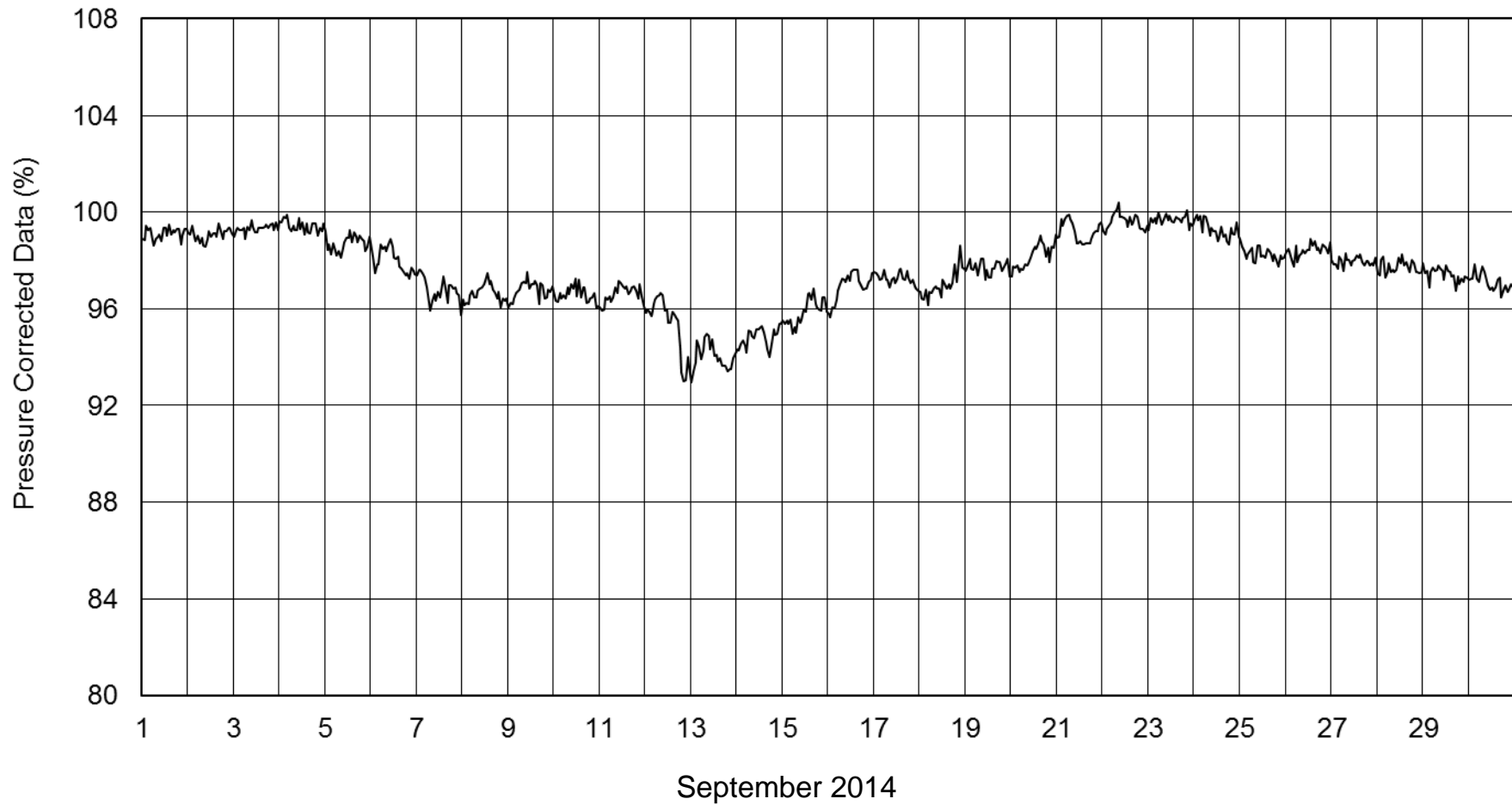
### SVIRCO OBSERVATORY - Pressure corrected data



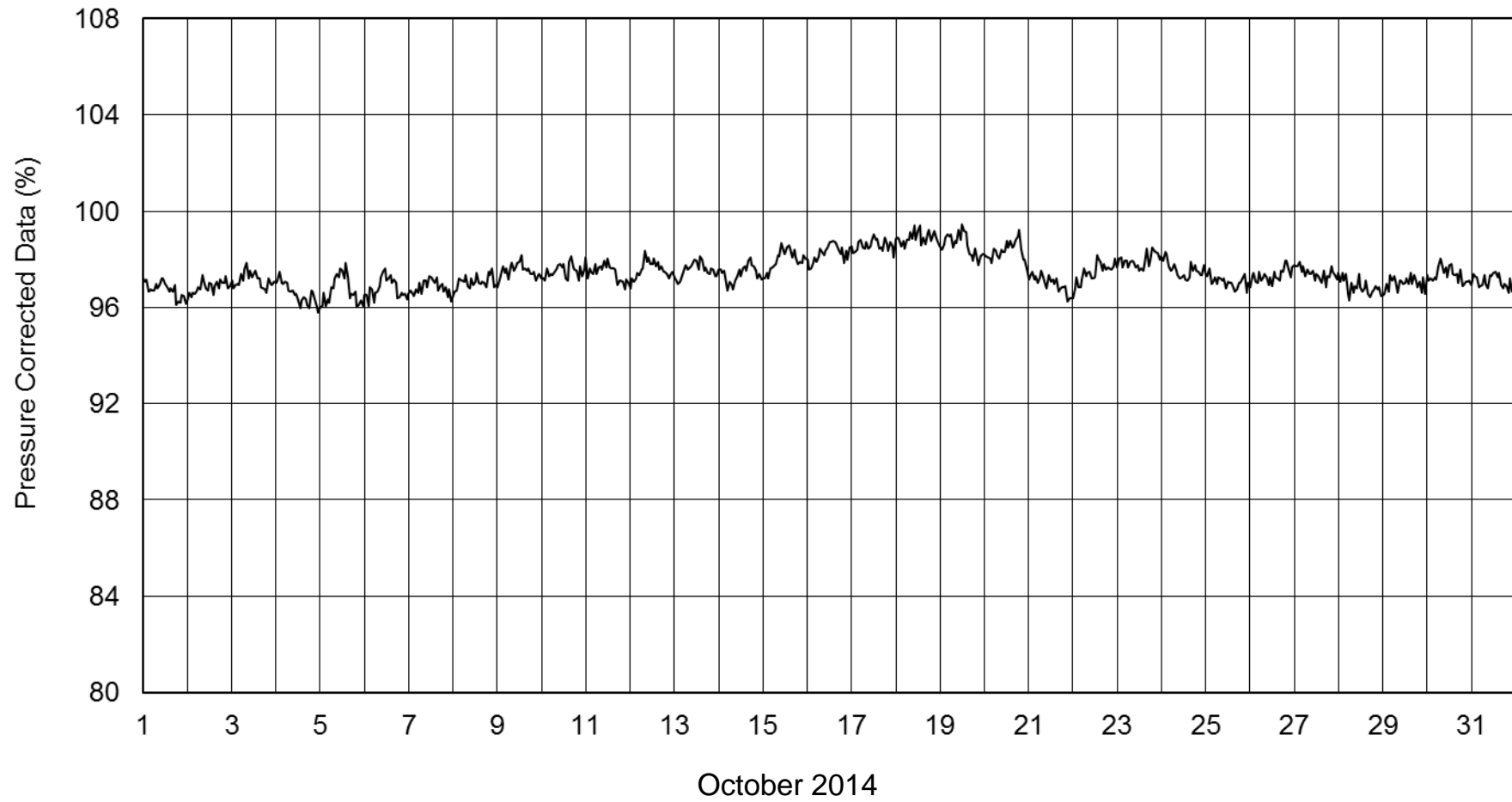
### SVIRCO OBSERVATORY - Pressure corrected data



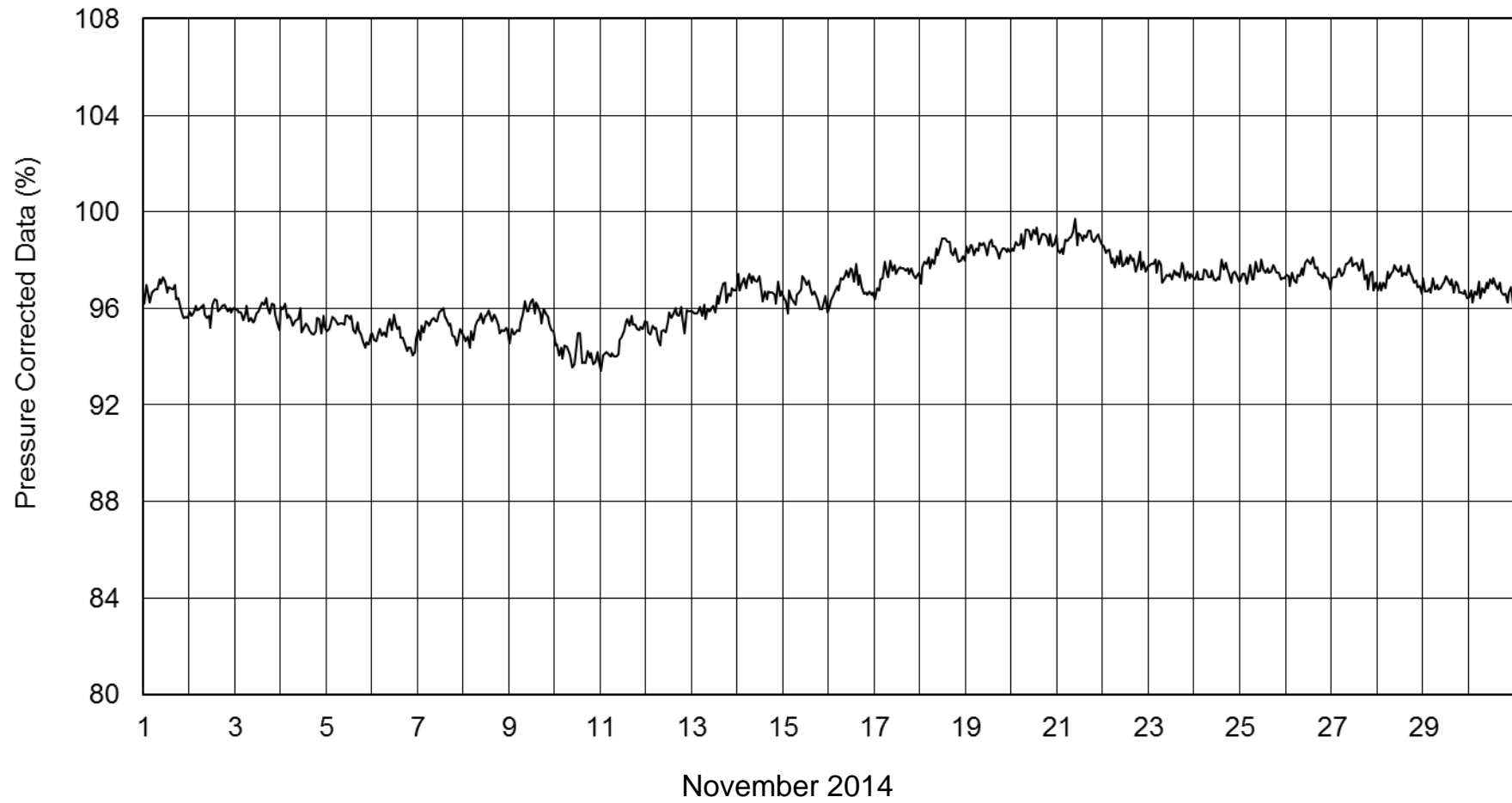
### SVIRCO OBSERVATORY - Pressure corrected data



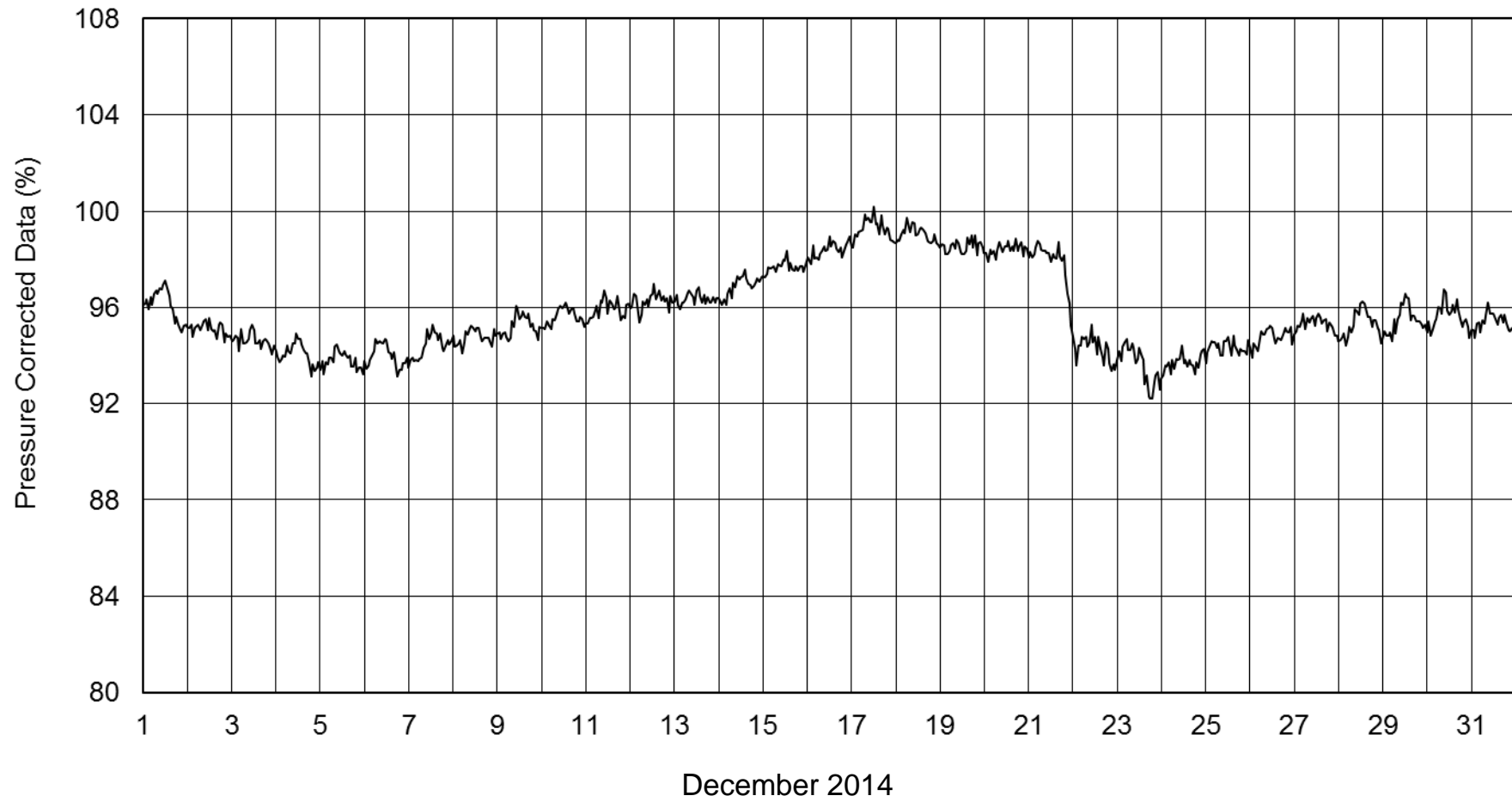
### SVIRCO OBSERVATORY - Pressure corrected data



### SVIRCO OBSERVATORY - Pressure corrected data



### SVIRCO OBSERVATORY - Pressure corrected data



S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l. )  
 Pressure in hectoPascal - January 2014

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	1017.68	1017.61	1017.46	1017.47	1017.42	1017.44	1017.63	1018.01	1018.69	1019.08	1018.77	1018.28	1018.30
	1017.78	1017.65	1017.74	1017.73	1018.05	1018.72	1019.19	1019.44	1019.58	1019.59	1019.28	1018.82	
2	1018.70	1018.89	1018.79	1018.58	1018.59	1018.34	1018.13	1018.25	1018.23	1018.35	1017.84	1017.16	1017.58
	1016.65	1016.44	1016.53	1016.75	1016.65	1016.51	1016.60	1016.84	1017.01	1017.27	1017.48	1017.46	
3	1017.38	1017.59	1017.78	1017.81	1017.73	1018.13	1018.70	1019.24	1019.78	1020.05	1019.87	1019.62	1019.39
	1019.37	1019.38	1019.54	1019.70	1019.87	1020.10	1020.36	1020.68	1020.95	1020.68	1020.62	1020.53	
4	1020.75	1020.93	1020.61	1020.04	1019.76	1019.50	1019.53	1019.77	1019.86	1019.51	1018.59	1017.90	1017.24
	1017.09	1016.45	1016.24	1015.71	1015.29	1014.80	1014.46	1013.64	1013.99	1013.76	1013.43	1012.20	
5	1011.19	1010.64	1009.63	1008.32	1007.39	1006.63	1005.76	1007.23	1007.16	1006.68	1005.93	1005.46	1007.64
	1005.78	1006.15	1006.43	1006.73	1006.76	1007.03	1007.34	1007.83	1008.47	1009.26	1009.59	1009.86	
6	1011.17	1012.20	1013.00	1013.77	1014.63	1015.25	1015.68	1016.14	1016.96	1017.49	1017.61	1017.71	1017.68
	1017.73	1017.83	1018.30	1018.88	1019.34	1020.22	1020.78	1021.35	1021.54	1021.99	1022.31	1022.47	
7	1022.56	1022.95	1022.90	1022.60	1022.63	1023.08	1023.62	1024.25	1024.88	1025.09	1024.81	1024.41	1024.36
	1023.99	1023.84	1024.04	1024.07	1024.63	1025.02	1025.27	1025.71	1025.96	1026.04	1026.14	1026.05	
8	1026.01	1026.20	1026.16	1026.22	1026.25	1026.48	1026.98	1027.33	1027.61	1027.70	1027.18	1026.71	1026.13
	1025.98	1025.58	1025.45	1025.40	1025.21	1025.24	1025.39	1025.65	1025.83	1025.73	1025.56	1025.25	
9	1024.97	1024.98	1024.96	1024.59	1024.18	1024.12	1024.13	1024.40	1024.65	1024.74	1024.36	1023.57	1023.30
	1022.68	1022.03	1022.08	1022.15	1022.12	1022.24	1022.29	1022.40	1022.26	1022.02	1021.80	1021.51	
10	1021.14	1021.26	1021.20	1020.42	1020.31	1020.64	1020.67	1020.86	1021.53	1021.85	1021.47	1020.69	1020.84
	1020.24	1019.95	1020.12	1020.27	1020.22	1020.31	1020.65	1021.02	1021.31	1021.44	1021.48	1021.22	
11	1021.09	1021.01	1021.01	1021.01	1021.07	1021.37	1021.62	1021.85	1022.19	1022.42	1022.24	1021.76	1021.33
	1021.04	1020.76	1020.46	1020.54	1020.69	1020.87	1021.23	1021.39	1021.59	1021.71	1021.64	1021.42	
12	1021.22	1021.24	1021.26	1021.17	1021.15	1021.25	1021.43	1021.54	1021.83	1021.87	1021.39	1020.88	1020.63
	1020.31	1020.00	1019.79	1019.62	1019.66	1019.87	1019.81	1020.00	1019.97	1020.05	1020.11	1019.77	
13	1019.70	1019.85	1019.63	1019.21	1018.78	1019.10	1019.56	1019.93	1019.78	1019.86	1019.30	1018.14	1017.64
	1017.06	1016.39	1016.32	1016.20	1016.36	1016.37	1016.14	1016.25	1015.91	1015.18	1014.49	1013.85	
14	1013.31	1013.05	1012.29	1011.45	1010.69	1010.16	1009.70	1009.66	1009.67	1009.36	1008.60	1007.19	1008.72
	1006.34	1006.21	1006.41	1006.60	1006.82	1007.03	1007.32	1007.55	1007.66	1007.53	1007.32	1007.38	
15	1007.38	1007.67	1007.68	1007.53	1007.77	1008.13	1008.76	1009.43	1009.95	1010.50	1010.38	1009.92	1010.48
	1009.65	1009.93	1010.37	1010.83	1011.57	1012.23	1012.83	1013.19	1013.56	1013.84	1014.09	1014.34	
16	1014.49	1014.97	1015.14	1015.08	1015.29	1015.76	1016.39	1016.87	1017.23	1017.59	1017.34	1016.73	1016.11
	1016.20	1016.03	1016.05	1016.25	1016.42	1016.49	1016.51	1016.44	1016.09	1015.75	1015.88	1015.69	
17	1015.23	1014.99	1014.59	1014.20	1014.02	1013.66	1013.46	1013.63	1013.66	1013.83	1013.26	1012.53	1012.95
	1012.06	1011.68	1011.67	1011.58	1011.42	1011.54	1011.80	1012.28	1012.45	1012.39	1012.58	1012.33	
18	1012.17	1012.03	1011.95	1011.65	1010.96	1010.63	1010.61	1010.73	1010.99	1010.89	1010.09	1009.00	1008.54
	1007.92	1007.24	1006.82	1006.50	1006.18	1005.94	1006.11	1005.85	1005.37	1005.25	1005.12	1004.93	
19	1004.50	1004.52	1004.49	1004.09	1003.49	1003.53	1003.37	1003.07	1003.02	1003.01	1002.39	1001.93	1002.07
	1001.45	1000.90	1000.42	1000.35	1000.39	1000.24	1000.29	1000.03	1000.55	1001.05	1001.33	1001.26	
20	1001.09	1001.30	1000.78	1000.58	999.77	999.04	998.76	999.36	999.68	999.82	999.31	998.56	998.88
	997.93	998.10	997.70	997.50	997.48	997.78	998.05	998.40	998.34	998.25	997.89	997.64	
21	997.62	997.74	997.81	998.06	998.27	998.54	999.30	1000.11	1000.85	1001.57	1001.76	1001.81	1002.49
	1001.85	1002.15	1003.02	1003.78	1004.60	1005.30	1006.13	1006.91	1007.54	1008.03	1008.47	1008.65	
22	1008.83	1009.00	1009.13	1009.41	1009.66	1009.98	1010.55	1010.87	1011.40	1012.01	1012.27	1011.85	1011.86
	1011.45	1011.35	1011.66	1012.13	1012.70	1013.36	1013.79	1014.20	1014.55	1014.75	1014.91	1014.89	
23	1014.89	1014.88	1014.67	1014.77	1014.90	1014.84	1014.91	1015.24	1015.48	1015.73	1015.30	1014.72	1014.20
	1014.13	1013.69	1013.78	1013.81	1013.85	1014.06	1014.10	1013.73	1013.36	1012.79	1012.10	1011.06	
24	1009.91	1009.34	1008.13	1007.06	1006.08	1005.23	1004.78	1004.33	1003.89	1003.70	1003.05	1001.64	1002.24
	1000.42	999.54	999.28	998.97	998.76	998.68	998.60	998.47	998.47	998.46	998.49	998.38	
25	998.17	998.63	998.98	999.29	999.71	1000.51	1001.52	1002.45	1003.29	1004.30	1004.79	1004.37	1004.24
	1004.15	1004.31	1004.68	1005.19	1006.07	1006.77	1007.85	1008.92	1009.22	1009.42	1009.73	1009.44	
26	1009.66	1009.81	1009.32	1008.19	1007.57	1007.58	1007.29	1007.03	1007.33	1007.30	1007.20	1006.10	1007.43
	1005.70	1005.27	1005.49	1005.79	1006.75	1007.33	1008.01	1007.89	1008.21	1008.29	1008.09	1007.17	
27	1006.74	1006.75	1005.76	1004.96	1004.17	1003.75	1003.11	1002.80	1002.30	1001.53	1000.48	999.10	999.53
	997.61	997.44	997.08	995.95	995.19	994.79	994.60	994.96	994.99	994.92	995.00	994.78	
28	994.70	994.71	994.41	994.39	994.58	995.00	995.34	996.05	996.51	996.65	996.45	996.10	996.46
	995.84	995.80	995.86	996.45	996.79	996.94	997.53	997.91	998.29	999.02	999.70	1000.03	
29	1000.66	1001.13	1001.27	1001.56	1002.11	1002.60	1003.18	1003.74	1004.17	1004.99	1005.03	1004.81	1003.98
	1004.46	1004.07	1003.80	1004.03	1004.23	1004.67	1005.24	1005.53	1005.81	1005.95	1006.12	1006.30	
30	1006.41	1006.66	1006.65	1006.58	1006.57	1006.33	1006.59	1006.54	1006.70	1006.77	1006.86	1006.58	1006.26
	1006.61	1006.26	1006.19	1006.12	1006.14	1006.04	1006.24	1005.75	1005.77	1005.57	1005.20	1005.22	
31	1005.11	1005.63	1005.34	1005.20	1006.77	1006.88	1007.72	1007.98	1008.27	1008.34	1008.19	1007.78	1007.01
	1007.72	1007.67	1007.41	1007.48	1007.37	1006.97	1006.80	1006.78	1006.63	1006.59	1007.03	1006.58	
MONTHLY AVG	1012.08	1012.20	1012.02	1011.78	1011.69	1011.73	1011.90	1012.22	1012.50	1012.66	1012.33	1011.71	1011.79

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
Pressure in hectoPascal - February 2014

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	1006.34	1006.48	1006.66	1006.79	1006.82	1007.09	1007.63	1008.22	1008.63	1008.84	1008.56	1008.36	
	1007.98	1007.60	1007.50	1007.40	1007.67	1007.95	1007.89	1007.68	1007.26	1007.12	1006.92	1006.63	1007.50
2	1006.06	1005.84	1005.19	1004.74	1004.65	1004.72	1004.89	1005.10	1005.10	1005.12	1004.95	1004.77	
	1004.56	1004.71	1005.11	1005.06	1005.35	1005.46	1005.47	1005.32	1005.24	1005.23	1005.18	1005.22	1005.13
3	1005.27	1005.18	1004.68	1005.00	1005.46	1006.88	1008.32	1008.82	1009.21	1009.64	1009.75	1009.57	
	1009.17	1008.84	1009.06	1009.28	1009.80	1010.39	1010.76	1011.12	1011.18	1011.42	1011.80	1012.07	1008.86
4	1012.11	1012.13	1012.25	1012.42	1012.61	1013.19	1013.48	1013.70	1014.05	1014.69	1014.80	1014.36	
	1014.14	1014.14	1014.31	1014.42	1014.68	1015.07	1015.35	1015.58	1015.69	1015.53	1015.43	1015.30	1014.14
5	1015.14	1014.88	1014.66	1014.55	1014.56	1014.36	1014.47	1014.43	1014.37	1014.26	1014.17	1013.96	
	1013.42	1012.62	1012.30	1012.11	1011.97	1011.78	1011.35	1010.87	1010.33	1009.63	1009.21	1008.12	1012.81
6	1007.24	1006.94	1006.99	1007.68	1008.63	1009.41	1010.25	1010.99	1011.74	1012.37	1012.75	1012.83	
	1012.73	1012.75	1012.92	1013.32	1014.06	1014.74	1015.22	1015.53	1015.84	1016.01	1016.40	1016.42	1012.24
7	1016.33	1016.24	1016.44	1016.20	1016.03	1016.21	1016.45	1016.59	1016.59	1016.83	1016.56	1015.63	
	1014.82	1014.03	1013.88	1013.39	1013.04	1013.18	1013.41	1013.08	1012.84	1012.59	1012.03	1011.70	1014.75
8	1011.68	1011.37	1011.01	1011.05	1011.29	1011.34	1011.77	1012.17	1012.11	1011.99	1011.83	1011.35	
	1010.78	1010.81	1010.86	1010.89	1010.67	1010.56	1010.38	1010.07	1009.84	1009.60	1009.18	1008.53	1010.88
9	1008.02	1007.38	1006.56	1005.86	1005.15	1004.68	1004.37	1004.45	1003.90	1004.22	1004.68	1004.88	
	1005.67	1006.42	1007.31	1007.77	1008.72	1009.93	1011.03	1011.44	1011.13	1011.29	1011.21	1011.54	1007.40
10	1011.23	1010.28	1009.10	1008.14	1007.22	1007.09	1007.13	1006.58	1006.08	1005.79	1004.95	1003.96	
	1003.25	1002.78	1002.31	1002.45	1002.34	1003.07	1002.95	1003.37	1003.58	1004.25	1004.72	1004.87	1005.31
11	1004.81	1004.83	1004.39	1004.19	1004.59	1004.58	1005.00	1005.06	1005.54	1005.62	1005.09	1004.00	
	1002.83	1002.42	1002.24	1002.14	1002.22	1002.70	1002.55	1002.51	1002.42	1002.30	1002.30	1002.28	1003.61
12	1002.55	1002.76	1003.25	1003.96	1004.41	1004.83	1005.81	1006.58	1007.11	1007.30	1007.39	1007.33	
	1007.22	1007.31	1007.65	1008.30	1009.13	1010.16	1010.61	1011.13	1011.83	1012.35	1012.48	1012.75	1007.68
13	1012.91	1013.03	1012.95	1013.08	1013.24	1013.67	1014.17	1014.36	1014.52	1014.49	1014.33	1013.58	
	1012.90	1012.82	1012.20	1011.71	1011.26	1011.19	1011.40	1011.38	1011.08	1010.81	1010.49	1009.87	1012.56
14	1008.91	1008.62	1008.22	1007.68	1008.10	1008.65	1009.22	1009.80	1010.59	1010.96	1011.23	1011.43	
	1011.05	1010.87	1011.27	1011.93	1012.57	1013.19	1013.69	1014.26	1014.80	1014.86	1015.06	1015.41	1011.35
15	1015.47	1015.29	1015.06	1014.82	1015.16	1015.68	1016.27	1016.92	1017.12	1017.36	1017.20	1016.73	
	1016.33	1015.82	1015.69	1015.85	1016.19	1016.51	1016.71	1016.93	1017.28	1017.04	1017.07	1017.02	1016.31
16	1016.77	1016.71	1016.36	1016.42	1016.35	1016.45	1016.73	1016.99	1016.87	1017.14	1017.24	1016.78	
	1016.19	1015.64	1015.30	1014.83	1014.56	1014.67	1014.60	1015.21	1015.35	1014.86	1014.74	1014.50	1015.89
17	1014.45	1014.51	1014.58	1014.78	1014.65	1014.89	1015.24	1015.57	1016.11	1016.21	1016.19	1016.08	
	1015.95	1015.56	1015.62	1015.69	1015.97	1016.28	1016.60	1016.96	1017.52	1017.72	1017.70	1017.89	1015.95
18	1017.99	1017.74	1017.44	1017.33	1017.25	1017.06	1017.32	1017.53	1017.44	1017.17	1017.16	1016.73	
	1015.88	1015.21	1014.70	1014.29	1013.87	1013.60	1013.38	1013.18	1013.56	1014.06	1013.90	1013.33	1015.71
19	1012.15	1012.52	1012.40	1012.05	1011.88	1011.07	1011.29	1012.03	1012.22	1012.47	1012.39	1012.02	
	1012.04	1011.89	1011.76	1011.59	1011.94	1012.41	1012.89	1013.23	1013.45	1013.30	1013.08	1012.97	1012.29
20	1012.60	1012.28	1011.55	1011.09	1010.84	1010.75	1010.99	1011.33	1011.85	1012.25	1012.50	1012.15	
	1011.69	1011.46	1011.42	1011.52	1011.66	1011.78	1011.87	1011.91	1011.84	1011.77	1011.68	1011.36	1011.67
21	1011.20	1010.84	1010.50	1010.69	1010.93	1011.01	1011.20	1011.58	1011.71	1011.80	1012.01	1011.41	
	1010.72	1010.78	1010.89	1010.82	1011.13	1011.80	1012.28	1012.63	1013.03	1013.04	1013.16	1013.07	1011.59
22	1012.70	1012.31	1011.93	1011.63	1011.80	1012.00	1012.31	1012.55	1012.88	1012.90	1013.10	1013.13	
	1012.85	1012.76	1012.98	1013.33	1013.86	1014.66	1015.16	1015.69	1016.27	1016.71	1016.97	1017.15	1013.65
23	1017.22	1017.45	1017.48	1017.61	1017.79	1017.96	1018.34	1018.79	1018.97	1018.91	1018.66	1017.99	
	1017.16	1016.54	1016.26	1016.36	1016.54	1016.93	1017.43	1017.79	1018.33	1018.53	1018.61	1018.73	1017.77
24	1018.67	1018.42	1018.06	1018.01	1018.15	1018.32	1018.73	1019.05	1019.17	1019.23	1019.11	1018.47	
	1017.92	1017.41	1017.29	1017.44	1017.74	1018.39	1018.92	1019.16	1019.44	1019.45	1019.52	1019.49	1018.56
25	1019.31	1019.18	1019.12	1019.16	1019.20	1019.30	1019.77	1020.26	1020.35	1020.39	1020.22	1019.71	
	1019.07	1018.75	1018.59	1018.77	1018.88	1019.23	1019.71	1020.11	1020.40	1020.57	1020.67	1020.56	1019.64
26	1020.69	1020.34	1020.23	1020.05	1020.07	1020.07	1020.53	1021.08	1021.24	1021.30	1021.52	1021.06	
	1020.89	1020.60	1020.25	1020.02	1020.28	1020.57	1020.80	1020.99	1021.23	1021.07	1020.98	1020.83	1020.70
27	1020.58	1020.32	1020.11	1020.08	1020.13	1020.33	1020.74	1021.10	1021.17	1021.24	1020.76	1020.04	
	1019.43	1019.03	1018.70	1018.38	1018.13	1018.33	1018.64	1018.64	1018.50	1018.17	1017.85	1017.41	1019.49
28	1017.21	1016.67	1015.93	1015.28	1015.07	1014.82	1014.58	1014.31	1013.70	1013.33	1012.78	1011.77	
	1010.70	1010.00	1009.21	1008.64	1008.34	1008.11	1007.52	1006.97	1006.71	1006.19	1005.26	1004.19	1011.14
MONTHLY	1012.70	1012.52	1012.25	1012.15	1012.22	1012.37	1012.75	1013.07	1013.23	1013.35	1013.28	1012.86	
AVG	1012.41	1012.13	1012.06	1012.06	1012.23	1012.59	1012.81	1012.95	1013.07	1013.05	1012.99	1012.83	1012.66



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

Pressure in hectoPascal - March 2014

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	1002.59	1000.86	999.76	999.04	997.93	996.48	996.16	996.86	996.83	997.26	997.62	997.45	
	997.01	996.61	996.34	996.31	996.45	996.42	996.38	996.36	996.53	996.24	996.12	995.52	997.30
2	995.16	994.73	994.18	993.85	993.94	994.02	994.50	995.10	995.51	995.90	996.47	996.62	
	996.44	996.52	996.92	997.40	997.90	998.58	999.47	999.97	1000.34	1000.55	1000.61	1000.49	996.88
3	1000.67	1000.30	999.76	999.42	999.59	999.60	999.50	999.48	999.25	999.15	998.75	997.65	
	996.84	995.92	995.48	995.23	994.99	994.49	993.65	993.02	992.11	991.38	989.92	988.67	996.45
4	987.92	987.54	987.12	987.12	987.56	987.97	988.68	988.86	989.05	989.28	989.51	989.60	
	989.98	990.79	991.77	992.08	992.73	993.69	995.04	995.68	996.31	996.73	997.43	998.06	991.27
5	998.55	998.88	999.37	999.80	1000.08	1000.72	1001.63	1002.46	1003.08	1003.41	1003.46	1003.34	
	1003.31	1003.51	1003.84	1004.31	1005.14	1006.11	1007.21	1008.04	1008.31	1008.51	1008.88	1009.24	1003.80
6	1009.52	1009.62	1009.58	1009.86	1010.12	1010.40	1010.94	1011.73	1012.03	1012.33	1012.65	1012.67	
	1012.50	1012.28	1012.10	1012.27	1012.73	1013.58	1014.41	1015.19	1015.94	1016.31	1016.61	1016.75	1012.59
7	1016.90	1016.66	1016.54	1016.52	1016.54	1016.69	1016.91	1017.01	1016.99	1016.89	1016.53	1015.80	
	1015.10	1014.79	1014.57	1014.88	1015.41	1016.08	1016.80	1017.37	1017.96	1018.37	1018.48	1018.58	1016.60
8	1018.64	1018.25	1017.96	1018.16	1018.39	1018.92	1019.14	1019.62	1019.77	1019.64	1019.77	1019.81	
	1019.95	1020.16	1020.56	1020.70	1021.32	1022.02	1022.84	1023.50	1024.01	1024.01	1024.19	1024.11	1020.64
9	1023.92	1023.54	1023.53	1023.25	1023.24	1023.38	1023.24	1023.33	1023.13	1022.99	1022.82	1022.39	
	1021.44	1020.51	1020.34	1020.12	1020.06	1020.30	1020.21	1020.15	1020.12	1019.78	1019.52	1018.84	1021.67
10	1018.47	1017.76	1016.94	1016.44	1016.34	1016.14	1016.15	1016.30	1016.17	1015.88	1015.76	1015.28	
	1014.82	1014.49	1014.22	1014.34	1014.62	1014.97	1015.46	1015.67	1015.93	1016.33	1016.36	1016.18	1015.88
11	1015.94	1015.60	1015.58	1015.88	1016.20	1016.49	1016.91	1017.26	1017.56	1017.70	1017.89	1018.26	
	1018.27	1018.46	1018.85	1019.21	1019.83	1020.61	1021.37	1022.09	1022.80	1023.41	1023.74	1023.96	1018.91
12	1024.22	1024.13	1024.25	1024.68	1025.28	1025.93	1026.56	1027.01	1027.39	1027.43	1027.31	1026.94	
	1026.33	1025.78	1025.69	1025.63	1025.92	1026.38	1026.90	1027.16	1027.26	1027.20	1027.03	1027.02	1026.23
13	1027.06	1026.78	1026.67	1026.56	1026.25	1026.10	1026.35	1026.40	1026.35	1026.12	1025.77	1025.21	
	1024.61	1024.11	1023.93	1024.06	1024.00	1024.07	1024.16	1024.44	1024.55	1024.63	1024.66	1024.36	1025.30
14	1024.28	1023.98	1023.77	1023.69	1023.57	1023.61	1023.93	1024.36	1024.34	1024.06	1023.65	1023.04	
	1022.37	1022.01	1021.74	1021.44	1021.37	1021.74	1021.96	1022.15	1022.22	1021.94	1021.66	1021.37	1022.84
15	1020.99	1020.47	1020.06	1019.88	1019.75	1019.58	1019.34	1019.57	1019.98	1019.66	1018.97	1018.32	
	1017.31	1016.25	1015.63	1014.95	1014.85	1015.16	1015.31	1015.15	1015.49	1014.94	1014.58	1014.14	1017.51
16	1013.88	1013.45	1012.92	1013.01	1013.13	1013.65	1013.98	1014.38	1014.86	1014.83	1014.96	1014.71	
	1014.28	1014.10	1014.14	1014.56	1015.20	1015.84	1016.35	1016.75	1017.39	1017.56	1017.45	1017.56	1014.96
17	1017.75	1017.57	1017.34	1017.43	1017.84	1018.56	1019.06	1019.74	1020.16	1020.42	1020.31	1020.08	
	1019.65	1019.47	1019.41	1019.44	1019.80	1020.30	1020.82	1021.36	1021.87	1021.93	1021.93	1021.89	1019.76
18	1021.78	1021.43	1021.11	1020.97	1020.98	1021.03	1021.36	1021.63	1022.03	1021.88	1021.68	1021.51	
	1021.05	1020.61	1020.27	1020.01	1019.95	1020.32	1020.80	1021.08	1021.31	1021.24	1021.17	1021.14	1021.10
19	1021.07	1020.52	1020.13	1020.16	1020.16	1020.26	1020.52	1020.54	1020.89	1021.27	1021.02	1020.47	
	1019.80	1019.63	1019.48	1019.11	1019.31	1019.79	1020.22	1020.74	1021.16	1021.42	1021.63	1021.88	1020.47
20	1021.69	1021.63	1021.65	1021.63	1021.77	1022.12	1022.42	1022.88	1023.18	1023.02	1022.65	1022.20	
	1021.77	1021.69	1021.56	1021.38	1021.41	1021.36	1021.48	1021.64	1021.53	1021.40	1021.09	1020.96	1021.84
21	1021.13	1021.05	1020.80	1020.62	1020.41	1020.54	1020.91	1021.09	1021.09	1020.92	1020.56	1020.23	
	1019.80	1019.53	1019.34	1018.96	1018.86	1019.06	1019.41	1019.80	1019.94	1019.75	1019.38	1018.91	1020.09
22	1018.68	1018.47	1017.93	1017.55	1017.26	1017.46	1017.25	1017.35	1017.48	1017.35	1016.73	1016.06	
	1015.23	1014.67	1014.34	1014.01	1013.75	1013.61	1013.63	1013.65	1013.37	1013.10	1012.55	1011.77	1015.55
23	1010.71	1009.71	1008.84	1008.17	1007.30	1007.02	1007.16	1006.71	1006.75	1006.58	1005.99	1006.02	
	1005.56	1005.63	1005.44	1005.98	1006.10	1006.55	1007.10	1007.45	1007.58	1007.80	1007.79	1007.36	1007.14
24	1006.63	1005.95	1005.55	1005.30	1004.98	1004.22	1004.09	1004.64	1005.66	1006.19	1005.97	1006.46	
	1006.17	1005.93	1005.72	1005.74	1006.60	1007.09	1007.48	1008.37	1008.87	1009.40	1009.86	1009.68	1006.52
25	1009.67	1009.49	1009.40	1009.25	1009.02	1009.27	1009.29	1008.88	1008.84	1008.48	1007.67	1007.11	
	1006.51	1006.05	1005.79	1005.89	1005.69	1005.48	1005.75	1005.86	1005.72	1005.55	1005.32	1004.99	1007.29
26	1004.43	1004.08	1003.79	1003.78	1004.07	1004.56	1005.08	1005.48	1006.00	1006.29	1006.42	1006.35	
	1006.01	1005.66	1005.28	1004.97	1005.08	1005.23	1005.54	1005.49	1005.54	1005.02	1004.23	1003.44	1005.08
27	1002.50	1001.62	1001.06	1000.17	999.29	998.97	998.66	998.61	998.56	998.64	999.22	999.71	
	999.84	999.48	999.63	999.54	999.84	1000.52	1001.41	1002.27	1002.94	1003.62	1004.21	1004.63	1000.62
28	1005.16	1005.67	1006.18	1006.88	1007.55	1008.33	1008.96	1009.62	1010.61	1011.23	1011.67	1011.96	
	1011.87	1011.95	1012.05	1012.26	1012.83	1013.40	1013.96	1014.88	1015.70	1016.38	1016.98	1017.39	1011.39
29	1017.31	1017.26	1017.20	1017.32	1017.77	1018.31	1018.98	1019.47	1019.65	1019.65	1019.53	1019.18	
	1018.63	1018.30	1017.98	1017.83	1017.88	1017.88	1018.34	1018.74	1019.09	1019.34	1019.49	1019.39	1018.52
30	1018.84	1018.40	1018.14	1017.88	1017.82	1017.82	1017.93	1017.99	1018.02	1018.00	1017.57	1017.00	
	1016.61	1016.00	1015.64	1015.53	1015.69	1015.82	1016.26	1016.63	1016.74	1016.83	1016.73	1016.56	1017.10
31	1016.32	1015.90	1015.59	1015.35	1015.40	1015.42	1015.49	1015.72	1015.91	1015.91	1015.56	1015.22	
	1014.82	1014.23	1013.84	1013.68	1013.85	1014.24	1014.85	1015.56	1015.89	1016.16	1016.37	1016.43	1015.32
MONTHLY	1013.30	1012.94	1012.67	1012.57	1012.57	1012.70	1012.94	1013.23	1013.46	1013.50	1013.37	1013.12	
AVG	1012.71	1012.42	1012.32	1012.32	1012.55	1012.93	1013.37	1013.75	1014.02	1014.09	1014.06	1013.91	1013.12

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
Pressure in hectoPascal - April 2014

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	1016.26	1015.86	1015.60	1015.54	1015.58	1015.98	1016.22	1016.47	1016.62	1016.60	1016.28	1015.87	
	1015.61	1015.33	1015.13	1015.32	1015.55	1015.71	1015.90	1016.12	1016.12	1016.08	1016.00	1016.05	1015.91
2	1016.02	1015.87	1015.70	1015.65	1015.69	1016.01	1016.02	1016.09	1016.26	1016.27	1015.86	1015.33	
	1014.90	1014.18	1013.73	1013.70	1013.68	1013.47	1013.37	1013.82	1013.94	1013.91	1013.72	1013.25	1014.85
3	1012.79	1012.58	1012.06	1011.62	1011.28	1011.29	1011.29	1011.36	1010.82	1010.40	1010.11	1009.77	
	1009.20	1008.42	1007.42	1006.55	1005.83	1005.13	1004.75	1004.42	1004.40	1004.23	1003.59	1002.72	1008.42
4	1001.55	1000.60	999.95	999.22	1000.20	1000.79	1001.54	1002.25	1002.64	1002.77	1002.68	1002.48	
	1002.05	1001.74	1001.57	1001.63	1001.95	1002.38	1003.20	1003.96	1003.89	1003.90	1004.17	1004.42	1002.15
5	1004.28	1004.33	1004.22	1004.42	1004.59	1005.03	1005.12	1005.64	1006.13	1006.18	1006.30	1006.42	
	1006.14	1006.12	1006.28	1006.43	1006.78	1007.08	1007.44	1008.18	1008.55	1008.95	1009.53	1009.79	1006.41
6	1009.76	1009.42	1009.34	1009.43	1009.66	1010.30	1010.88	1011.27	1011.77	1011.90	1011.76	1011.51	
	1011.19	1011.14	1011.23	1011.27	1011.55	1011.81	1012.32	1013.12	1013.63	1014.01	1014.31	1014.49	1011.54
7	1014.63	1014.86	1014.95	1015.06	1015.32	1015.87	1016.20	1016.41	1016.62	1016.70	1016.55	1016.31	
	1015.87	1015.71	1015.60	1015.56	1015.80	1016.13	1016.73	1017.36	1017.64	1017.86	1018.13	1018.40	1016.26
8	1018.41	1018.40	1018.20	1018.21	1018.45	1018.86	1019.24	1019.55	1019.67	1019.53	1019.08	1018.60	
	1018.22	1017.90	1017.64	1017.41	1017.45	1017.47	1017.78	1017.80	1017.64	1017.63	1017.64	1017.28	1018.25
9	1016.66	1016.06	1015.45	1015.32	1015.43	1015.31	1015.64	1015.77	1016.08	1016.05	1015.68	1015.37	
	1014.57	1013.96	1013.67	1013.61	1014.04	1014.18	1014.76	1015.34	1015.84	1016.26	1016.85	1017.04	1015.37
10	1017.07	1017.02	1017.02	1017.14	1017.39	1017.81	1018.22	1018.66	1018.83	1018.71	1018.32	1018.09	
	1017.77	1017.14	1016.82	1016.69	1016.82	1016.97	1017.13	1017.52	1017.55	1017.43	1017.33	1017.28	1017.53
11	1017.10	1016.74	1016.51	1016.37	1016.44	1016.79	1016.76	1016.76	1016.93	1016.88	1016.51	1016.15	
	1015.92	1015.37	1015.24	1015.17	1015.15	1015.27	1015.62	1016.11	1016.33	1016.63	1016.62	1016.30	1016.24
12	1015.68	1015.48	1015.32	1015.28	1015.54	1016.07	1016.36	1016.52	1016.55	1016.46	1016.04	1015.73	
	1015.28	1014.63	1014.47	1014.46	1014.45	1014.40	1014.95	1015.46	1015.58	1015.85	1015.74	1015.31	1015.48
13	1014.79	1014.66	1014.53	1014.38	1014.19	1014.99	1015.00	1014.82	1015.07	1014.82	1014.46	1013.93	
	1013.62	1013.24	1013.10	1013.19	1013.73	1013.94	1014.31	1014.97	1015.07	1015.44	1015.76	1015.77	1014.49
14	1015.68	1015.77	1015.73	1015.81	1016.29	1016.90	1017.25	1017.48	1017.45	1017.03	1016.49	1015.94	
	1015.40	1014.92	1014.78	1014.34	1014.37	1014.16	1014.30	1014.45	1014.28	1014.11	1013.74	1013.06	1015.41
15	1012.36	1011.92	1011.23	1010.50	1010.29	1010.15	1009.81	1009.74	1009.66	1008.98	1008.35	1007.84	
	1008.12	1008.95	1008.93	1008.77	1008.49	1009.08	1010.16	1011.09	1011.80	1012.35	1012.55	1012.55	1010.15
16	1012.43	1012.54	1012.73	1012.70	1013.27	1013.93	1014.27	1014.44	1014.80	1014.96	1014.92	1014.79	
	1014.63	1014.55	1014.53	1014.78	1015.02	1015.54	1016.22	1016.81	1016.86	1016.70	1016.68	1016.56	1014.78
17	1016.07	1015.58	1015.45	1015.21	1015.02	1015.09	1015.02	1014.84	1014.68	1014.07	1013.24	1012.58	
	1012.01	1011.76	1011.69	1011.54	1011.49	1011.82	1011.87	1012.23	1012.15	1011.75	1011.68	1011.54	1013.27
18	1011.12	1011.05	1010.71	1010.13	1010.09	1009.71	1009.62	1009.61	1009.25	1008.41	1007.81	1007.23	
	1006.62	1005.96	1005.53	1005.33	1005.34	1005.43	1005.61	1006.02	1006.22	1006.29	1006.36	1006.11	1007.73
19	1005.42	1004.89	1004.41	1003.95	1004.13	1004.15	1004.39	1004.84	1005.05	1005.10	1004.84	1004.79	
	1004.56	1004.13	1003.69	1003.18	1003.41	1003.34	1003.18	1003.67	1003.98	1004.09	1004.16	1003.86	1004.22
20	1003.75	1004.03	1004.00	1003.89	1004.17	1004.62	1004.92	1005.37	1005.18	1005.27	1005.35	1005.52	
	1005.73	1005.55	1005.28	1004.85	1004.60	1005.62	1005.73	1006.47	1006.51	1006.48	1005.97	1005.57	1005.18
21	1005.35	1004.48	1003.87	1003.70	1004.17	1004.27	1004.42	1004.42	1004.49	1004.03	1003.61	1003.33	
	1004.00	1004.31	1004.45	1004.77	1005.31	1005.94	1006.68	1007.55	1008.38	1008.93	1009.42	1009.46	1005.39
22	1009.34	1009.18	1009.45	1009.79	1010.55	1010.95	1010.98	1011.63	1012.18	1012.01	1011.54	1011.24	
	1011.02	1010.70	1011.07	1010.89	1010.89	1010.88	1010.92	1011.31	1011.70	1011.63	1011.89	1012.38	1011.00
23	1012.45	1012.33	1012.19	1011.98	1011.87	1011.85	1011.99	1011.96	1012.28	1012.01	1011.63	1011.13	
	1010.62	1009.98	1009.68	1009.75	1009.74	1010.02	1010.54	1011.09	1011.34	1011.53	1011.81	1011.88	1011.32
24	1011.75	1011.67	1011.59	1011.50	1011.53	1011.82	1012.08	1012.17	1012.29	1012.16	1011.97	1011.79	
	1011.59	1011.21	1011.03	1010.94	1010.97	1011.23	1011.62	1011.88	1011.93	1011.88	1011.69	1011.53	1011.66
25	1011.11	1010.97	1010.80	1010.67	1010.56	1010.70	1010.89	1010.91	1010.67	1010.22	1009.53	1008.82	
	1008.58	1008.64	1008.38	1008.26	1008.50	1008.78	1008.99	1009.15	1009.23	1009.01	1008.79	1008.44	1009.61
26	1008.05	1007.69	1007.63	1007.68	1008.07	1008.45	1008.59	1008.42	1008.54	1008.42	1008.05	1007.51	
	1007.16	1006.72	1006.59	1007.09	1007.30	1007.51	1007.59	1007.77	1007.95	1008.08	1008.14	1007.88	1007.79
27	1007.56	1007.11	1006.66	1006.34	1006.19	1006.22	1006.35	1006.23	1005.97	1005.96	1005.65	1005.19	
	1005.01	1004.76	1004.51	1004.39	1003.80	1003.45	1003.29	1003.08	1003.19	1003.49	1003.80	1003.65	1005.08
28	1003.11	1002.79	1002.45	1002.48	1002.78	1003.23	1003.81	1004.15	1004.31	1004.41	1004.46	1004.54	
	1004.77	1004.63	1004.86	1005.16	1005.40	1005.71	1005.99	1006.31	1006.23	1006.00	1005.94	1005.37	1004.54
29	1005.11	1005.20	1005.25	1004.77	1004.61	1004.83	1005.44	1006.26	1006.47	1006.51	1006.65	1006.81	
	1006.94	1007.04	1007.03	1007.01	1007.23	1007.55	1007.88	1008.38	1009.03	1009.28	1009.34	1009.21	1006.83
30	1009.14	1009.20	1009.23	1009.16	1009.42	1009.56	1009.59	1009.59	1009.58	1009.69	1009.64	1009.40	
	1009.28	1008.98	1008.67	1008.50	1008.08	1007.72	1007.86	1008.27	1008.17	1007.71	1007.67	1007.90	1008.83
MONTHLY AVG	1011.16	1010.94	1010.74	1010.60	1010.76	1011.05	1011.26	1011.45	1011.56	1011.42	1011.11	1010.80	
	1010.55	1010.26	1010.09	1010.02	1010.09	1010.26	1010.56	1010.99	1011.17	1011.25	1011.30	1011.17	1010.86

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
Pressure in hectoPascal - May 2014

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	1007.52	1007.45	1007.66	1007.82	1008.20	1008.54	1008.95	1009.02	1009.18	1009.09	1009.00	1008.80	
	1008.70	1008.38	1008.53	1008.59	1008.72	1008.87	1009.43	1010.04	1010.18	1010.00	1009.87	1009.65	1008.84
2	1009.08	1008.64	1008.33	1007.95	1007.86	1008.10	1008.00	1007.73	1007.80	1007.84	1007.61	1007.20	
	1007.22	1007.20	1007.25	1007.07	1006.83	1006.65	1006.78	1006.55	1006.33	1006.43	1006.65	1005.84	1007.37
3	1004.85	1003.43	1003.26	1002.87	1002.81	1002.82	1002.83	1002.77	1002.76	1002.51	1002.02	1001.78	
	1001.64	1001.22	1001.10	1001.07	1001.26	1001.90	1002.18	1002.69	1002.94	1003.29	1003.53	1003.36	1002.54
4	1002.93	1002.76	1002.69	1002.78	1003.04	1003.56	1004.10	1004.71	1005.21	1005.38	1005.42	1005.63	
	1005.84	1005.96	1006.40	1006.86	1007.25	1007.83	1008.49	1009.32	1010.13	1010.69	1011.30	1011.56	1006.24
5	1011.89	1012.16	1012.37	1012.79	1013.60	1014.06	1014.43	1014.48	1014.62	1014.68	1014.58	1014.60	
	1014.79	1014.80	1014.91	1014.99	1014.98	1015.34	1015.81	1016.41	1016.81	1017.02	1017.38	1017.35	1014.78
6	1017.37	1017.65	1017.59	1017.77	1018.24	1018.72	1018.99	1019.22	1019.44	1019.39	1019.14	1019.03	
	1019.14	1018.81	1018.47	1018.61	1018.64	1019.02	1019.68	1020.34	1020.54	1020.57	1020.27	1019.80	1019.02
7	1019.57	1019.53	1019.25	1019.05	1019.27	1019.57	1019.49	1019.55	1019.75	1019.74	1019.35	1018.88	
	1018.39	1017.83	1017.64	1017.43	1016.97	1016.92	1017.08	1017.53	1017.63	1017.44	1017.19	1016.93	1018.42
8	1016.51	1016.29	1016.23	1016.07	1016.57	1016.71	1016.72	1016.79	1016.67	1016.68	1016.43	1016.21	
	1016.10	1015.69	1015.17	1014.94	1015.06	1015.03	1015.08	1015.27	1015.51	1015.64	1015.80	1015.81	1015.96
9	1015.69	1015.49	1015.42	1015.60	1015.98	1016.21	1016.25	1016.50	1016.57	1016.44	1016.02	1015.55	
	1015.43	1015.07	1014.77	1014.69	1014.54	1014.88	1015.20	1015.59	1015.79	1015.57	1015.58	1015.43	1015.59
10	1015.29	1015.22	1015.13	1014.81	1015.16	1015.60	1015.93	1016.21	1016.13	1016.05	1015.99	1015.69	
	1015.49	1015.22	1015.27	1015.21	1014.99	1015.22	1015.61	1016.02	1015.88	1015.67	1015.32	1015.17	1015.51
11	1014.64	1014.36	1014.11	1013.85	1014.09	1014.26	1014.34	1014.55	1014.17	1014.15	1013.87	1013.77	
	1013.58	1013.21	1012.13	1011.68	1011.49	1011.71	1012.11	1012.31	1012.71	1012.51	1012.40	1011.64	1013.23
12	1011.45	1011.65	1011.47	1011.24	1011.68	1012.13	1012.23	1012.43	1012.63	1012.76	1013.01	1012.98	
	1012.96	1012.70	1012.36	1012.36	1012.32	1012.41	1012.62	1013.10	1013.46	1013.65	1013.62	1013.15	1012.52
13	1012.70	1012.37	1011.98	1012.13	1012.43	1011.73	1011.47	1012.37	1012.23	1012.21	1011.16	1010.61	
	1010.76	1010.30	1009.89	1009.55	1009.13	1008.87	1008.56	1008.65	1009.60	1010.04	1009.90	1009.20	1010.74
14	1009.55	1009.77	1010.05	1010.39	1010.83	1011.54	1011.98	1012.67	1013.10	1013.65	1013.97	1014.01	
	1014.04	1014.02	1014.05	1014.45	1014.87	1014.97	1015.22	1015.53	1016.04	1016.00	1016.20	1016.58	1013.48
15	1015.90	1014.76	1014.53	1014.62	1014.82	1014.78	1014.82	1014.66	1014.34	1013.94	1013.54	1013.01	
	1012.52	1012.16	1012.06	1012.70	1013.17	1013.49	1013.89	1013.92	1014.13	1014.20	1014.21	1014.09	1013.93
16	1013.87	1013.50	1012.99	1012.65	1012.50	1012.51	1012.35	1012.24	1011.87	1011.64	1011.45	1011.17	
	1010.97	1010.93	1010.84	1011.13	1011.23	1011.60	1012.35	1013.07	1013.68	1013.61	1013.48	1013.39	1012.29
17	1013.14	1013.26	1013.19	1013.24	1013.69	1014.06	1014.18	1014.31	1014.40	1014.25	1014.01	1013.67	
	1013.72	1013.83	1014.08	1014.43	1014.76	1015.47	1016.07	1016.44	1017.17	1017.25	1017.18	1017.07	1014.70
18	1016.66	1016.51	1016.49	1016.42	1016.90	1017.38	1017.47	1017.19	1017.00	1016.52	1016.10	1015.82	
	1015.69	1015.51	1015.63	1015.59	1015.60	1015.84	1015.87	1015.99	1015.96	1015.89	1015.61	1015.30	1016.21
19	1015.14	1015.02	1014.70	1014.16	1014.36	1014.16	1014.51	1014.61	1014.58	1014.67	1014.75	1014.95	
	1015.01	1015.09	1014.97	1014.71	1014.38	1014.35	1014.44	1014.98	1015.50	1015.82	1016.17	1016.04	1014.88
20	1015.83	1015.76	1015.80	1015.90	1016.15	1016.44	1016.79	1017.04	1017.06	1017.00	1017.04	1017.22	
	1017.03	1016.97	1016.90	1016.96	1017.01	1017.17	1017.36	1017.86	1018.24	1018.23	1018.08	1017.96	1016.99
21	1017.71	1017.48	1017.33	1017.45	1017.89	1018.03	1017.86	1017.80	1017.61	1017.44	1017.26	1017.04	
	1016.98	1016.73	1016.54	1016.33	1016.14	1015.90	1015.98	1016.38	1016.70	1016.77	1016.92	1016.67	1017.04
22	1016.54	1016.37	1016.02	1015.85	1016.13	1016.54	1016.35	1015.99	1016.05	1016.15	1015.91	1015.73	
	1015.66	1015.66	1015.16	1014.41	1015.48	1015.69	1013.53	1013.46	1016.52	1016.30	1015.25	1014.71	1015.64
23	1013.45	1011.82	1011.91	1014.49	1015.49	1015.58	1015.49	1015.16	1013.50	1014.12	1014.11	1013.96	
	1014.04	1014.10	1014.18	1014.27	1013.91	1013.89	1014.03	1014.58	1015.11	1014.99	1014.83	1014.72	1014.24
24	1014.48	1014.37	1014.22	1014.14	1014.32	1014.54	1014.88	1015.10	1015.01	1015.06	1014.94	1014.63	
	1014.17	1013.97	1013.92	1014.14	1014.10	1014.48	1014.76	1015.21	1015.49	1015.36	1015.21	1014.97	1014.64
25	1014.88	1014.95	1014.81	1014.70	1014.87	1014.84	1014.75	1014.39	1013.75	1013.64	1013.04	1012.65	
	1012.25	1011.83	1011.84	1011.49	1011.96	1012.40	1012.68	1013.25	1013.41	1013.64	1013.88	1013.34	1013.47
26	1013.44	1013.21	1012.94	1013.18	1013.64	1013.89	1014.24	1014.48	1014.49	1014.37	1014.32	1014.37	
	1014.34	1014.16	1013.83	1013.52	1013.27	1013.62	1014.10	1014.53	1015.06	1014.97	1014.97	1014.60	1014.06
27	1014.66	1014.49	1014.01	1013.91	1013.84	1013.87	1013.87	1014.01	1013.95	1014.09	1014.33	1014.16	
	1013.92	1013.57	1013.47	1013.16	1012.94	1012.90	1012.91	1013.14	1013.45	1013.68	1013.69	1013.44	1013.73
28	1013.20	1012.85	1012.48	1012.50	1012.27	1012.08	1012.06	1011.94	1011.77	1011.83	1011.59	1011.48	
	1011.37	1011.18	1010.99	1010.93	1010.67	1010.64	1010.70	1011.13	1011.29	1011.39	1011.17	1010.76	1011.60
29	1010.21	1010.09	1009.91	1009.92	1009.99	1010.08	1010.19	1010.25	1010.25	1010.44	1010.19	1009.95	
	1009.84	1009.66	1009.69	1009.70	1009.83	1010.31	1010.75	1011.29	1011.80	1012.01	1011.94	1011.57	1010.41
30	1011.28	1011.10	1011.05	1011.28	1011.63	1012.03	1012.20	1012.11	1011.97	1011.91	1011.75	1011.47	
	1011.19	1011.11	1011.22	1011.17	1011.62	1011.80	1012.03	1012.34	1012.74	1012.84	1012.91	1012.67	1011.81
31	1012.33	1012.05	1011.76	1011.71	1011.90	1012.19	1012.44	1012.56	1012.40	1012.28	1011.85	1011.49	
	1012.07	1012.31	1012.63	1012.51	1012.30	1012.50	1012.80	1013.24	1013.70	1013.82	1014.00	1014.03	1012.54
MONTHLY AVG	1013.28 1013.06	1013.04 1012.88	1012.89 1012.77	1012.94 1012.73	1013.23 1012.76	1013.44 1012.96	1013.55 1013.16	1013.64 1013.55	1013.56 1013.98	1013.54 1014.04	1013.35 1014.02	1013.15 1013.77	1013.30

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
 Pressure in hectoPascal - June 2014

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	1013.88	1013.84	1013.71	1013.91	1014.02	1014.25	1014.47	1014.55	1014.36	1014.41	1014.15	1013.69	
	1013.37	1013.14	1012.82	1012.74	1012.55	1012.67	1013.08	1013.59	1014.04	1014.39	1014.57	1014.78	1013.79
2	1014.87	1014.69	1014.54	1014.50	1014.48	1014.64	1014.72	1014.56	1014.41	1014.26	1013.85	1013.24	
	1012.86	1012.40	1012.12	1012.04	1011.81	1011.93	1012.11	1012.58	1012.92	1012.85	1012.71	1012.28	1013.39
3	1011.82	1011.49	1011.13	1010.98	1011.10	1011.19	1011.28	1011.29	1011.23	1011.15	1010.70	1010.42	
	1010.04	1009.76	1009.47	1009.33	1009.12	1009.32	1009.81	1010.16	1010.31	1010.44	1010.44	1010.14	1010.50
4	1009.84	1009.85	1009.96	1009.95	1010.14	1010.26	1010.42	1010.42	1010.37	1010.42	1010.41	1010.57	
	1010.66	1010.95	1011.10	1011.19	1011.37	1011.85	1012.12	1012.81	1013.24	1013.50	1013.50	1013.60	1011.19
5	1013.91	1013.82	1013.58	1013.72	1013.98	1014.31	1014.76	1015.17	1015.09	1015.20	1015.43	1015.68	
	1015.56	1015.55	1015.39	1015.52	1015.66	1015.76	1016.03	1016.60	1017.08	1017.37	1017.68	1017.54	1015.43
6	1017.51	1017.35	1017.61	1017.53	1017.73	1018.03	1018.15	1018.09	1018.04	1017.87	1017.53	1017.19	
	1017.03	1016.81	1016.66	1016.25	1016.29	1016.40	1016.63	1017.09	1017.33	1017.28	1017.21	1016.76	1017.27
7	1016.40	1016.39	1016.25	1016.32	1016.52	1016.61	1016.58	1016.44	1016.36	1016.21	1016.11	1015.98	
	1015.75	1015.56	1015.48	1015.48	1015.41	1015.50	1015.92	1016.47	1016.70	1016.84	1016.75	1016.71	1016.20
8	1016.43	1016.13	1015.98	1016.18	1016.46	1016.67	1016.77	1016.70	1016.56	1016.36	1016.24	1016.05	
	1015.98	1015.76	1015.54	1015.29	1015.06	1015.13	1015.13	1015.58	1016.06	1016.12	1016.05	1015.79	1016.00
9	1015.74	1015.90	1015.81	1015.89	1016.01	1016.37	1016.57	1016.60	1016.41	1016.17	1015.87	1015.55	
	1015.36	1015.17	1014.78	1014.38	1014.43	1014.60	1014.90	1015.28	1015.73	1015.91	1015.93	1015.86	1015.63
10	1015.54	1015.40	1015.32	1015.39	1015.69	1016.25	1016.58	1016.47	1016.26	1016.17	1015.90	1015.62	
	1015.48	1015.27	1014.93	1015.14	1015.17	1015.42	1015.65	1015.80	1016.30	1016.43	1016.17	1015.99	1015.77
11	1015.95	1016.00	1016.11	1016.43	1016.59	1016.87	1017.03	1016.97	1016.60	1016.57	1016.58	1016.50	
	1016.47	1016.28	1016.04	1015.98	1016.09	1016.45	1016.69	1017.27	1017.66	1017.58	1017.53	1017.28	1016.65
12	1016.98	1016.71	1016.45	1016.39	1016.72	1016.76	1016.75	1016.77	1016.66	1016.57	1016.34	1015.94	
	1015.65	1015.34	1015.15	1015.60	1016.34	1015.80	1015.37	1015.89	1016.46	1016.04	1015.49	1015.16	1016.14
13	1014.64	1014.32	1014.07	1014.07	1014.05	1014.20	1013.98	1013.62	1013.40	1013.21	1012.79	1012.49	
	1012.19	1011.88	1011.48	1011.43	1011.10	1010.70	1010.62	1010.67	1010.68	1010.64	1010.58	1010.45	1012.39
14	1009.82	1009.19	1008.78	1008.61	1008.73	1008.73	1008.55	1008.32	1008.04	1007.76	1007.34	1006.52	
	1006.07	1006.69	1007.86	1007.26	1007.04	1007.15	1007.64	1007.41	1007.61	1007.10	1007.54	1008.09	1007.83
15	1007.51	1007.32	1006.90	1006.93	1006.94	1007.56	1008.08	1007.81	1007.86	1007.84	1007.80	1007.01	
	1007.30	1007.53	1006.55	1007.39	1007.75	1007.89	1007.81	1007.93	1008.54	1008.75	1008.84	1008.86	1007.70
16	1008.79	1008.46	1008.82	1009.00	1008.72	1008.25	1008.89	1008.96	1008.82	1009.00	1011.75	1010.99	
	1010.15	1009.32	1008.85	1008.56	1008.59	1008.80	1008.76	1009.41	1009.47	1009.56	1009.68	1009.32	1009.20
17	1009.30	1008.84	1008.61	1008.62	1008.88	1009.16	1009.23	1009.18	1009.56	1009.40	1009.11	1008.90	
	1009.11	1008.91	1009.01	1008.91	1008.80	1009.04	1009.52	1009.91	1010.26	1010.30	1010.12	1009.95	1009.28
18	1009.56	1009.90	1009.89	1010.14	1010.38	1010.86	1011.20	1011.38	1011.43	1011.50	1011.32	1011.27	
	1011.63	1011.56	1011.55	1011.53	1011.62	1011.95	1012.80	1012.77	1013.10	1013.00	1013.06	1013.05	1011.52
19	1013.01	1012.86	1012.63	1012.60	1012.30	1012.30	1012.26	1012.28	1012.16	1012.00	1011.77	1011.51	
	1010.95	1010.78	1010.64	1010.59	1010.82	1011.51	1011.92	1012.21	1012.59	1012.78	1012.98	1012.93	1012.02
20	1012.85	1012.72	1012.61	1012.77	1012.88	1013.01	1013.40	1013.57	1013.52	1013.38	1013.10	1012.83	
	1012.67	1012.53	1012.22	1012.03	1011.84	1011.95	1012.13	1012.50	1012.92	1013.06	1013.19	1013.25	1012.79
21	1013.29	1013.08	1013.07	1013.04	1013.26	1013.57	1013.98	1014.23	1014.31	1014.50	1014.54	1014.44	
	1014.42	1014.55	1014.68	1014.82	1014.71	1014.96	1015.30	1015.81	1016.33	1016.58	1016.73	1016.92	1014.63
22	1017.11	1017.11	1017.14	1017.18	1017.45	1017.72	1018.00	1018.35	1018.60	1018.83	1019.02	1018.63	
	1018.02	1018.11	1018.50	1018.39	1018.35	1018.61	1019.07	1019.64	1020.08	1020.01	1019.91	1019.84	1018.49
23	1019.75	1019.62	1019.44	1019.30	1019.73	1020.07	1019.90	1020.24	1020.54	1020.72	1020.45	1020.30	
	1020.71	1020.75	1019.92	1018.55	1017.26	1016.44	1017.30	1017.43	1018.12	1018.12	1017.94	1017.40	1019.17
24	1017.01	1016.48	1015.77	1015.33	1014.94	1014.40	1014.41	1013.94	1013.34	1013.47	1012.92	1011.90	
	1011.99	1011.71	1011.42	1010.78	1010.33	1009.94	1009.84	1010.23	1010.75	1010.95	1010.27	1009.59	1012.57
25	1009.50	1009.41	1010.53	1009.86	1008.81	1008.58	1009.08	1009.31	1009.92	1010.64	1010.59	1010.15	
	1009.57	1008.82	1008.54	1008.57	1008.57	1009.07	1009.50	1010.05	1010.65	1010.81	1010.85	1010.69	1009.67
26	1010.45	1010.29	1010.16	1010.14	1011.17	1010.72	1010.47	1010.25	1010.26	1011.05	1011.77	1011.43	
	1011.11	1010.91	1010.72	1010.61	1010.36	1010.81	1011.08	1011.62	1012.16	1012.54	1012.66	1012.56	1011.05
27	1012.51	1012.30	1012.29	1012.39	1012.71	1013.33	1013.95	1014.19	1014.49	1014.74	1014.79	1014.91	
	1014.92	1015.03	1015.10	1015.13	1015.14	1015.42	1015.79	1016.41	1017.16	1017.42	1017.57	1017.46	1014.80
28	1017.05	1017.07	1016.99	1016.99	1017.11	1017.28	1017.62	1017.64	1017.39	1017.29	1017.37	1017.40	
	1017.30	1017.04	1016.82	1016.61	1016.53	1016.40	1016.25	1016.42	1016.34	1016.15	1016.01	1015.61	1016.86
29	1015.06	1014.74	1014.25	1014.08	1014.03	1013.95	1013.89	1013.28	1012.68	1012.31	1011.94	1011.61	
	1010.96	1010.20	1009.68	1009.19	1008.73	1008.61	1008.33	1008.74	1008.48	1007.85	1007.41	1007.04	1011.13
30	1006.72	1006.80	1006.56	1006.81	1007.63	1008.44	1008.99	1009.21	1009.40	1009.87	1010.13	1010.42	
	1010.57	1010.78	1010.81	1011.13	1011.34	1011.81	1012.30	1012.88	1013.35	1013.51	1013.83	1013.83	1010.30
MONTHLY	1013.43	1013.27	1013.16	1013.17	1013.31	1013.48	1013.67	1013.66	1013.60	1013.63	1013.59	1013.30	
AVG	1013.13	1012.97	1012.79	1012.68	1012.61	1012.73	1012.98	1013.37	1013.75	1013.80	1013.77	1013.62	1013.31

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
Pressure in hectoPascal - July 2014

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	1013.84	1013.83	1013.93	1014.41	1014.91	1015.41	1015.74	1015.90	1015.91	1015.97	1016.17	1016.17	
	1015.99	1015.87	1015.85	1015.57	1015.64	1016.20	1016.63	1016.95	1017.22	1017.20	1017.05	1016.60	1015.79
2	1016.71	1016.63	1016.76	1016.89	1017.30	1017.65	1017.95	1018.03	1018.18	1018.45	1018.67	1018.57	
	1018.30	1018.09	1017.93	1017.87	1018.06	1018.77	1019.57	1019.84	1020.27	1020.49	1020.67	1020.42	1018.42
3	1020.49	1020.39	1020.58	1020.64	1021.46	1021.69	1021.62	1021.93	1021.66	1021.55	1021.33	1021.14	
	1020.96	1021.34	1021.38	1020.88	1020.55	1020.45	1020.10	1020.00	1020.20	1020.09	1019.81	1019.28	1020.81
4	1018.68	1018.31	1018.14	1018.36	1018.40	1018.22	1017.93	1017.97	1017.66	1017.68	1016.65	1015.96	
	1014.87	1015.20	1014.33	1014.44	1014.20	1013.36	1013.73	1013.83	1014.16	1014.09	1013.87	1013.45	1015.98
5	1013.04	1012.77	1012.34	1011.82	1011.56	1011.59	1011.72	1011.92	1012.06	1011.98	1011.98	1011.97	
	1011.87	1011.63	1011.67	1011.45	1011.47	1011.71	1011.95	1012.40	1013.08	1013.33	1013.49	1013.37	1012.17
6	1013.19	1013.21	1013.17	1013.28	1013.49	1013.58	1013.58	1013.61	1013.52	1013.48	1013.44	1013.49	
	1013.69	1013.72	1013.38	1013.18	1013.14	1013.16	1013.44	1013.92	1014.11	1014.17	1014.48	1014.50	1013.58
7	1014.53	1014.29	1014.20	1014.31	1014.65	1014.90	1015.14	1015.19	1015.51	1015.96	1015.44	1014.72	
	1015.04	1015.54	1015.56	1014.21	1013.17	1013.21	1014.02	1012.67	1012.30	1011.76	1011.67	1011.91	1014.16
8	1011.36	1010.41	1009.12	1009.68	1009.56	1009.57	1009.66	1009.99	1010.31	1010.52	1010.60	1010.64	
	1010.88	1010.86	1010.54	1010.39	1010.08	1010.12	1010.30	1010.48	1010.71	1010.66	1010.56	1010.14	1010.30
9	1009.72	1009.40	1009.05	1009.03	1009.12	1009.10	1009.02	1009.19	1009.18	1009.15	1009.13	1009.03	
	1008.78	1008.60	1008.46	1008.16	1008.18	1008.30	1008.37	1008.58	1008.65	1008.39	1007.85	1007.17	1008.73
10	1006.67	1005.90	1004.98	1004.73	1004.53	1004.33	1004.77	1005.04	1005.26	1005.51	1005.68	1005.39	
	1005.05	1005.53	1005.68	1005.56	1005.38	1005.83	1006.23	1006.63	1007.17	1007.44	1007.52	1007.61	1005.77
11	1007.58	1007.49	1007.28	1007.39	1007.56	1007.70	1008.04	1008.27	1008.28	1007.93	1007.74	1007.44	
	1007.24	1007.32	1007.35	1007.44	1007.69	1008.15	1008.68	1009.48	1010.20	1010.44	1010.74	1010.86	1008.26
12	1010.63	1010.39	1010.31	1010.43	1010.59	1010.70	1011.06	1011.64	1011.95	1012.18	1012.23	1011.96	
	1011.76	1011.68	1011.42	1011.26	1011.24	1011.32	1011.63	1011.95	1011.99	1012.10	1011.97	1011.78	1011.42
13	1011.59	1011.34	1010.84	1010.70	1011.41	1011.49	1011.78	1011.88	1012.26	1012.42	1012.45	1012.53	
	1012.69	1012.69	1012.48	1012.25	1012.18	1012.30	1012.45	1012.75	1013.07	1013.29	1013.33	1013.18	1012.22
14	1012.78	1012.35	1012.16	1012.13	1012.29	1012.45	1012.56	1012.63	1012.48	1012.44	1012.42	1012.24	
	1011.76	1011.59	1011.47	1011.59	1011.64	1012.16	1012.10	1012.45	1012.81	1012.94	1013.05	1012.99	1012.31
15	1013.14	1013.28	1013.26	1013.35	1013.45	1013.67	1013.85	1013.97	1013.92	1013.88	1013.83	1013.44	
	1013.14	1013.06	1013.01	1012.87	1012.74	1012.88	1013.07	1013.57	1014.11	1014.40	1014.44	1014.50	1013.53
16	1014.39	1014.29	1014.26	1014.52	1014.72	1014.81	1015.08	1015.19	1015.06	1014.75	1014.49	1014.29	
	1014.08	1013.77	1013.73	1014.16	1014.68	1014.42	1014.58	1015.00	1015.40	1015.70	1015.72	1015.44	1014.69
17	1015.28	1015.10	1014.86	1014.93	1015.11	1015.40	1015.49	1015.56	1015.52	1015.52	1015.38	1015.23	
	1014.92	1014.46	1015.05	1016.71	1015.51	1015.16	1015.48	1015.83	1015.91	1015.97	1015.93	1015.84	1015.42
18	1015.59	1015.47	1015.36	1015.19	1015.30	1015.67	1015.89	1015.99	1015.92	1015.86	1015.62	1015.05	
	1014.51	1014.21	1013.84	1013.16	1012.76	1013.31	1013.67	1013.91	1014.52	1014.63	1014.50	1014.41	1014.76
19	1014.25	1014.20	1014.28	1014.58	1014.89	1015.12	1015.47	1015.43	1015.26	1015.22	1015.15	1014.84	
	1014.65	1014.63	1014.43	1014.31	1014.27	1014.19	1014.45	1014.96	1015.29	1015.32	1015.45	1015.23	1014.83
20	1014.79	1014.52	1014.05	1013.92	1014.43	1015.23	1015.72	1015.63	1015.36	1014.84	1014.26	1013.69	
	1012.91	1012.57	1012.77	1012.90	1013.59	1014.09	1014.43	1013.77	1012.55	1012.27	1011.07	1009.36	1013.70
21	1010.79	1011.41	1011.76	1012.52	1011.52	1011.51	1011.23	1011.05	1010.46	1010.26	1010.64	1010.92	
	1011.03	1010.51	1010.00	1009.83	1009.49	1009.68	1009.41	1009.67	1009.22	1008.72	1008.39	1007.67	1010.32
22	1007.05	1006.38	1006.07	1006.04	1005.90	1005.60	1005.57	1005.67	1005.98	1006.24	1006.83	1006.19	
	1006.18	1005.93	1005.80	1006.08	1006.19	1006.45	1006.93	1007.63	1007.79	1007.79	1007.91	1007.92	1006.51
23	1007.72	1007.46	1007.24	1007.34	1007.51	1007.66	1007.75	1007.77	1007.85	1007.76	1007.69	1007.55	
	1007.66	1007.62	1007.45	1007.48	1007.63	1007.87	1008.40	1008.93	1009.41	1009.51	1009.57	1009.62	1008.02
24	1009.41	1009.14	1009.03	1009.08	1009.18	1009.46	1009.92	1010.24	1010.51	1010.51	1010.49	1010.42	
	1010.47	1010.59	1010.59	1010.34	1010.63	1010.84	1011.04	1011.59	1011.87	1012.02	1012.08	1011.88	1010.47
25	1011.65	1011.68	1011.68	1011.65	1011.85	1012.19	1012.39	1012.74	1012.72	1012.42	1012.38	1012.25	
	1012.22	1012.22	1012.13	1011.98	1011.88	1012.22	1012.06	1011.85	1011.91	1012.38	1012.59	1012.22	1012.14
26	1012.22	1011.85	1011.33	1010.98	1010.55	1010.47	1011.14	1010.87	1010.38	1010.89	1011.02	1009.33	
	1008.81	1008.72	1008.56	1008.49	1008.27	1007.78	1008.26	1008.91	1008.58	1008.49	1008.42	1008.44	1009.70
27	1008.70	1008.65	1008.35	1008.14	1008.17	1008.63	1008.97	1008.97	1009.09	1009.06	1009.21	1009.09	
	1009.09	1009.09	1009.23	1008.77	1008.92	1009.34	1010.09	1010.64	1010.79	1010.97	1010.99	1010.84	1009.33
28	1010.81	1010.64	1010.51	1010.52	1010.88	1011.21	1011.38	1011.38	1011.47	1011.26	1011.17	1011.12	
	1010.96	1010.79	1010.66	1010.63	1010.54	1010.58	1010.88	1011.68	1011.52	1011.02	1010.70	1010.32	1010.94
29	1010.14	1009.92	1009.61	1009.51	1009.67	1009.62	1009.50	1009.41	1009.65	1009.61	1009.25	1009.04	
	1008.46	1007.86	1007.01	1006.62	1005.99	1005.57	1004.99	1004.96	1005.40	1004.78	1005.17	1005.51	1007.80
30	1005.14	1004.73	1004.03	1003.76	1003.35	1003.49	1003.92	1004.82	1005.43	1005.94	1006.20	1006.20	
	1006.26	1006.20	1006.12	1006.03	1006.07	1006.09	1006.47	1007.11	1007.15	1007.48	1007.68	1007.65	1005.72
31	1007.65	1007.71	1007.68	1008.09	1008.13	1008.51	1008.81	1008.82	1008.79	1008.87	1008.75	1008.35	
	1008.37	1008.49	1008.24	1008.12	1007.95	1007.97	1008.23	1008.74	1009.28	1009.55	1009.63	1009.46	1008.51
MONTHLY AVG	1011.92 1011.70	1011.71 1011.62	1011.49 1011.49	1011.55 1011.38	1011.66 1011.28	1011.83 1011.40	1012.02 1011.67	1012.15 1011.96	1012.18 1012.15	1012.20 1012.17	1012.14 1012.14	1011.88 1011.92	1011.82

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
Pressure in hectoPascal - August 2014

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1009.02	1008.69	1008.48	1008.48	1008.48	1008.60	1008.61	1008.59	1008.69	1008.48	1008.13	1007.93	
	1007.79	1007.62	1007.54	1007.51	1007.40	1007.51	1007.54	1008.18	1008.45	1008.83	1009.15	1009.31	1008.29
2	1009.08	1008.99	1008.82	1008.83	1009.17	1009.55	1010.11	1010.73	1010.71	1010.84	1011.31	1011.25	
	1010.97	1010.54	1010.12	1009.84	1009.73	1010.11	1010.89	1012.11	1012.01	1010.53	1011.31	1012.13	1010.40
3	1012.22	1012.37	1012.35	1012.25	1012.99	1013.26	1011.96	1012.12	1013.44	1013.72	1013.14	1013.15	
	1012.73	1012.22	1011.75	1011.39	1011.28	1011.45	1011.95	1012.39	1012.64	1012.64	1012.54	1012.48	1012.43
4	1012.44	1012.38	1012.44	1012.52	1012.71	1012.83	1013.08	1013.00	1013.05	1013.15	1013.01	1012.77	
	1012.72	1012.78	1012.82	1012.70	1012.51	1012.42	1012.51	1012.77	1012.91	1012.93	1012.69	1012.59	1012.74
5	1012.48	1012.35	1012.25	1012.31	1012.21	1012.34	1012.26	1012.06	1011.93	1011.70	1011.58	1011.19	
	1010.77	1010.59	1010.33	1010.00	1009.74	1010.01	1010.80	1011.30	1011.21	1011.08	1010.72	1010.38	1011.32
6	1010.16	1010.04	1010.07	1010.00	1010.11	1010.07	1010.02	1009.93	1009.79	1009.82	1009.63	1009.46	
	1009.13	1008.77	1008.37	1008.37	1008.48	1008.71	1008.91	1009.45	1009.78	1009.85	1010.10	1010.04	1009.54
7	1009.99	1009.93	1010.00	1010.01	1010.29	1010.42	1010.74	1011.14	1011.37	1011.36	1011.08	1010.69	
	1010.42	1010.33	1010.30	1010.31	1010.03	1010.00	1010.49	1011.21	1011.61	1011.89	1012.16	1012.39	1010.76
8	1012.46	1012.30	1012.34	1012.50	1012.62	1012.95	1013.35	1013.59	1013.56	1013.47	1013.27	1012.97	
	1013.04	1013.20	1013.14	1013.13	1013.11	1013.21	1013.27	1013.98	1014.28	1014.47	1014.37	1014.38	1013.29
9	1014.28	1014.77	1014.81	1014.65	1014.76	1014.75	1015.20	1015.64	1015.55	1015.63	1015.46	1015.00	
	1014.99	1014.88	1014.75	1014.38	1014.32	1014.38	1014.69	1014.94	1014.96	1015.10	1015.51	1015.58	1014.96
10	1015.42	1014.95	1014.50	1014.32	1014.79	1015.28	1015.50	1015.45	1015.49	1015.34	1015.25	1015.11	
	1014.76	1014.47	1014.25	1014.20	1014.01	1013.93	1013.83	1013.93	1014.26	1014.50	1014.54	1014.29	1014.68
11	1013.78	1013.50	1013.61	1013.66	1013.85	1013.87	1013.97	1013.97	1013.79	1013.69	1013.54	1013.20	
	1012.67	1012.61	1012.60	1012.53	1012.19	1012.32	1012.13	1012.47	1012.91	1013.07	1013.16	1012.78	1013.16
12	1012.60	1012.35	1012.33	1012.29	1012.26	1012.33	1012.42	1012.36	1012.58	1012.51	1012.17	1012.16	
	1011.86	1011.69	1011.53	1011.22	1011.06	1010.98	1011.09	1011.43	1011.63	1011.70	1011.88	1011.95	1011.93
13	1011.43	1010.80	1010.24	1009.92	1009.80	1009.87	1009.72	1009.31	1009.06	1009.26	1009.50	1009.27	
	1008.95	1008.83	1008.81	1008.18	1007.98	1007.77	1008.15	1008.67	1008.96	1009.07	1009.13	1009.08	1009.24
14	1008.86	1008.89	1008.50	1008.37	1008.62	1008.87	1008.98	1009.20	1009.41	1009.55	1009.82	1009.66	
	1009.83	1009.90	1010.06	1009.90	1010.00	1010.37	1010.84	1011.35	1011.74	1011.91	1012.21	1012.25	1009.96
15	1012.20	1012.17	1012.17	1012.06	1012.15	1012.29	1012.67	1013.04	1013.06	1013.02	1012.77	1012.65	
	1012.30	1012.16	1012.13	1012.05	1012.14	1012.43	1012.75	1013.21	1013.45	1013.70	1013.70	1013.60	1012.66
16	1013.18	1012.83	1012.53	1012.57	1012.63	1012.72	1012.97	1013.17	1013.38	1013.21	1013.01	1012.82	
	1012.50	1012.46	1012.25	1012.29	1012.41	1012.69	1012.93	1013.57	1013.80	1013.91	1014.02	1013.95	1012.99
17	1013.95	1014.09	1014.16	1014.22	1014.35	1014.77	1015.05	1015.16	1015.29	1015.31	1015.05	1014.73	
	1014.52	1014.39	1014.08	1013.98	1013.82	1013.68	1013.52	1013.90	1014.07	1014.11	1014.20	1014.07	1014.35
18	1014.02	1013.91	1013.89	1014.01	1014.21	1014.54	1014.79	1014.95	1015.17	1015.04	1014.82	1014.46	
	1014.22	1014.31	1014.23	1013.96	1013.88	1014.12	1014.14	1014.30	1014.10	1013.97	1014.45	1014.35	1014.33
19	1013.84	1012.86	1012.40	1012.47	1013.27	1013.13	1012.75	1013.62	1012.48	1012.91	1012.97	1012.50	
	1011.93	1011.41	1011.54	1011.64	1011.76	1011.81	1012.12	1012.74	1012.91	1013.02	1013.00	1012.94	1012.58
20	1012.77	1012.71	1012.71	1012.76	1012.53	1013.01	1013.32	1013.23	1013.11	1013.15	1013.44	1012.93	
	1012.82	1012.52	1012.27	1012.21	1012.31	1012.36	1012.69	1013.11	1013.26	1013.50	1013.43	1013.16	1012.89
21	1012.82	1012.52	1012.31	1012.33	1012.59	1012.79	1012.97	1013.26	1013.51	1013.54	1013.63	1013.57	
	1013.26	1012.92	1012.92	1012.73	1012.63	1012.68	1012.93	1013.36	1013.77	1013.91	1014.05	1013.75	1013.11
22	1013.59	1013.31	1012.96	1012.97	1013.14	1013.35	1013.65	1013.80	1013.94	1014.00	1013.79	1013.71	
	1013.59	1013.46	1013.44	1013.29	1013.15	1013.32	1013.81	1014.41	1014.66	1014.60	1014.48	1014.34	1013.70
23	1013.87	1013.71	1013.60	1013.43	1013.27	1013.57	1013.75	1013.35	1013.34	1012.86	1012.60	1012.57	
	1012.84	1012.60	1012.25	1012.00	1012.60	1012.72	1012.65	1012.93	1013.15	1013.27	1013.26	1013.30	1013.06
24	1013.00	1012.71	1012.50	1012.50	1012.66	1013.08	1013.34	1013.37	1013.43	1013.39	1013.26	1013.25	
	1012.87	1012.77	1012.76	1012.69	1012.51	1012.61	1013.21	1013.98	1014.25	1014.49	1014.40	1014.32	1013.22
25	1014.17	1013.85	1013.95	1014.02	1014.53	1014.88	1015.18	1015.63	1015.87	1015.84	1015.67	1015.50	
	1015.38	1015.15	1014.88	1014.74	1014.73	1014.86	1015.36	1015.63	1015.71	1015.93	1015.98	1015.75	1015.13
26	1015.50	1015.20	1014.95	1014.66	1014.65	1014.63	1014.64	1014.59	1014.94	1015.14	1014.97	1015.05	
	1014.53	1014.02	1013.70	1013.40	1013.08	1013.04	1013.46	1013.69	1013.85	1013.80	1013.54	1013.14	1014.26
27	1012.87	1012.52	1012.20	1012.08	1012.20	1012.38	1012.22	1012.36	1012.32	1012.27	1012.02	1011.77	
	1011.40	1011.14	1010.97	1010.91	1010.93	1010.98	1011.28	1011.49	1011.61	1011.70	1011.47	1011.28	1011.77
28	1010.95	1010.92	1010.85	1010.97	1010.99	1011.09	1011.38	1011.68	1011.78	1011.64	1011.46	1011.29	
	1011.25	1011.29	1011.34	1011.42	1011.62	1011.74	1012.24	1012.55	1012.78	1012.99	1013.29	1013.33	1011.70
29	1013.17	1013.11	1013.33	1013.56	1013.87	1014.13	1014.25	1014.39	1014.34	1014.24	1013.97	1013.92	
	1013.88	1013.56	1013.29	1013.29	1013.22	1013.23	1013.66	1014.06	1014.21	1014.39	1014.33	1014.21	1013.82
30	1014.08	1013.89	1013.90	1014.05	1014.11	1014.47	1014.67	1014.69	1014.81	1014.42	1014.20	1014.07	
	1013.89	1013.37	1013.15	1012.89	1012.94	1013.02	1013.45	1013.92	1014.01	1014.11	1013.83	1013.60	1013.90
31	1013.45	1013.20	1012.94	1012.73	1012.78	1013.09	1013.21	1013.15	1013.15	1013.05	1012.76	1012.27	
	1011.92	1011.32	1010.92	1010.78	1010.46	1010.04	1009.91	1009.96	1009.57	1008.85	1008.41	1007.80	1011.49
MONTHLY AVG	1012.63	1012.45	1012.32	1012.31	1012.47	1012.67	1012.80	1012.92	1012.98	1012.95	1012.82	1012.61	
	1012.38	1012.17	1012.02	1011.87	1011.81	1011.89	1012.17	1012.61	1012.79	1012.83	1012.88	1012.79	1012.51

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
 Pressure in hectoPascal - September 2014

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1006.92	1006.09	1005.07	1004.39	1003.39	1002.91	1001.69	1002.17	1002.13	1001.66	1001.36	1001.46	
	1001.53	1001.53	1001.76	1002.41	1002.33	1002.12	1002.50	1002.70	1002.61	1002.42	1002.39	1002.37	1002.75
2	1002.30	1002.62	1003.09	1002.92	1002.89	1002.90	1003.22	1003.35	1003.78	1003.77	1003.45	1003.28	
	1003.26	1003.38	1003.50	1003.86	1004.46	1004.69	1005.26	1005.92	1006.56	1006.84	1006.81	1007.02	1004.13
3	1006.95	1006.88	1006.76	1006.74	1006.92	1007.12	1007.13	1007.17	1007.45	1007.35	1007.08	1006.80	
	1006.66	1006.64	1007.03	1007.33	1007.52	1007.89	1008.52	1009.10	1009.11	1009.33	1009.48	1009.36	1007.60
4	1009.34	1009.53	1009.43	1009.30	1009.39	1009.72	1010.05	1010.46	1010.62	1010.60	1010.18	1009.91	
	1009.75	1009.55	1009.40	1009.43	1009.56	1009.73	1010.18	1010.59	1010.77	1010.79	1010.75	1010.49	1009.98
5	1010.31	1010.20	1010.10	1010.21	1010.48	1010.75	1010.78	1010.80	1010.62	1010.44	1009.79	1009.22	
	1008.68	1008.47	1008.36	1008.20	1008.14	1008.02	1008.37	1008.68	1008.79	1009.01	1008.97	1008.90	1009.43
6	1008.60	1008.38	1008.06	1007.93	1007.92	1008.16	1008.39	1008.72	1008.84	1008.67	1008.33	1007.89	
	1007.48	1007.07	1006.90	1006.85	1007.24	1007.94	1008.68	1009.22	1009.62	1010.07	1010.22	1010.49	1008.40
7	1010.52	1010.61	1010.54	1010.49	1010.68	1011.16	1011.49	1011.92	1012.08	1011.79	1011.49	1011.27	
	1011.11	1010.83	1010.70	1010.49	1010.72	1010.99	1011.79	1012.46	1012.74	1012.89	1013.03	1013.30	1011.46
8	1013.41	1013.60	1013.73	1013.61	1013.84	1014.29	1014.81	1015.05	1015.03	1014.80	1014.76	1014.68	
	1014.43	1014.28	1014.21	1014.44	1014.53	1014.88	1015.53	1016.01	1016.23	1016.29	1016.27	1016.06	1014.78
9	1015.67	1015.29	1015.12	1014.93	1014.82	1014.95	1015.28	1015.57	1015.93	1015.72	1015.27	1014.93	
	1014.72	1014.17	1013.77	1013.44	1013.55	1013.75	1014.09	1014.44	1014.63	1014.41	1014.24	1014.04	1014.70
10	1013.62	1013.24	1012.99	1012.67	1012.51	1012.51	1012.60	1012.62	1012.44	1012.36	1012.06	1010.72	
	1010.27	1010.08	1009.78	1009.53	1009.45	1009.32	1009.90	1010.36	1010.69	1010.47	1009.63	1009.36	1011.22
11	1009.17	1008.75	1008.12	1007.82	1008.01	1007.97	1007.98	1007.87	1008.04	1008.02	1008.37	1008.60	
	1008.29	1007.82	1007.55	1007.48	1007.44	1007.61	1008.11	1008.66	1008.69	1008.69	1008.54	1008.39	1008.17
12	1008.08	1007.82	1007.70	1007.39	1007.36	1007.45	1007.45	1007.82	1008.12	1008.05	1008.07	1008.32	
	1008.36	1008.29	1008.36	1008.44	1008.41	1008.60	1009.20	1010.02	1010.72	1011.16	1011.49	1011.68	1008.68
13	1011.86	1011.86	1011.85	1011.83	1012.06	1012.44	1012.75	1013.28	1013.49	1013.35	1013.14	1012.93	
	1012.75	1012.56	1012.70	1012.81	1012.98	1013.08	1013.54	1013.77	1013.99	1014.08	1014.19	1014.20	1012.98
14	1013.96	1013.60	1013.57	1013.63	1013.64	1013.70	1013.65	1013.73	1013.79	1013.77	1013.56	1013.24	
	1012.94	1012.85	1012.85	1012.87	1012.81	1013.06	1013.65	1014.02	1014.08	1014.01	1014.10	1014.10	1013.55
15	1013.89	1013.86	1013.75	1013.99	1014.19	1014.71	1014.84	1015.06	1015.17	1015.01	1014.74	1014.49	
	1014.08	1013.67	1013.54	1013.32	1013.42	1013.43	1013.88	1014.03	1013.95	1013.90	1013.76	1013.64	1014.10
16	1013.51	1013.45	1013.10	1013.12	1013.25	1013.59	1013.58	1013.53	1013.61	1013.51	1013.02	1012.55	
	1012.12	1011.81	1011.76	1012.07	1012.04	1012.18	1012.70	1013.07	1013.34	1013.18	1013.04	1013.07	1012.92
17	1013.09	1012.96	1012.97	1012.79	1012.93	1013.54	1013.72	1013.70	1013.90	1013.87	1013.64	1013.11	
	1012.82	1012.63	1012.37	1012.26	1012.35	1012.70	1013.47	1013.94	1013.84	1013.71	1013.61	1013.54	1013.23
18	1013.52	1013.31	1013.16	1013.11	1013.40	1013.69	1014.12	1014.34	1014.68	1014.88	1014.99	1014.95	
	1014.19	1013.76	1013.67	1013.84	1014.27	1014.35	1014.72	1014.84	1015.01	1015.28	1015.35	1015.38	1014.28
19	1015.07	1014.89	1014.72	1014.70	1014.84	1015.40	1016.36	1016.49	1016.55	1016.90	1016.35	1015.76	
	1015.95	1015.88	1015.91	1016.02	1015.70	1015.54	1016.45	1017.25	1018.38	1018.56	1017.38	1016.86	1016.16
20	1017.10	1017.12	1016.86	1015.91	1016.13	1015.85	1016.39	1016.40	1016.19	1016.26	1016.35	1016.27	
	1015.51	1014.98	1014.77	1014.73	1015.34	1016.00	1016.21	1016.38	1016.18	1016.00	1016.05	1016.18	1016.05
21	1016.07	1015.98	1015.66	1015.19	1015.14	1015.34	1015.42	1015.62	1015.56	1015.29	1014.98	1014.53	
	1014.00	1013.61	1013.55	1013.48	1013.04	1013.05	1013.28	1013.41	1013.51	1013.10	1012.70	1012.30	1014.33
22	1011.72	1011.00	1010.73	1010.72	1010.53	1010.60	1010.56	1010.56	1010.62	1010.31	1010.17	1009.55	
	1009.43	1009.14	1008.37	1008.16	1007.96	1007.75	1008.00	1008.15	1008.01	1007.90	1008.02	1007.99	1009.42
23	1008.11	1007.83	1008.33	1008.58	1009.03	1009.90	1010.63	1010.84	1011.28	1011.14	1011.00	1011.14	
	1011.48	1011.77	1012.12	1012.33	1012.47	1012.76	1013.01	1013.41	1013.73	1014.25	1014.65	1014.75	1011.44
24	1014.54	1014.27	1014.11	1013.95	1013.98	1014.55	1015.08	1015.14	1015.45	1015.67	1015.75	1015.44	
	1014.88	1014.41	1014.18	1014.03	1014.04	1014.26	1014.63	1014.92	1014.91	1014.93	1014.76	1014.96	1014.70
25	1014.57	1013.63	1013.28	1013.18	1012.96	1013.23	1013.65	1013.98	1014.22	1014.22	1014.01	1013.90	
	1013.69	1013.22	1012.99	1013.04	1013.54	1014.09	1014.36	1014.80	1015.01	1015.46	1015.59	1015.80	1014.02
26	1015.85	1015.64	1015.58	1015.69	1016.10	1016.60	1017.13	1017.83	1018.09	1018.09	1018.03	1017.70	
	1017.22	1017.08	1016.86	1016.72	1016.97	1017.25	1017.83	1018.40	1018.96	1019.36	1019.62	1019.99	1017.44
27	1020.16	1020.34	1020.65	1020.84	1021.11	1021.56	1022.05	1022.43	1022.53	1022.76	1022.72	1022.21	
	1021.77	1021.46	1021.31	1021.42	1021.80	1022.28	1022.76	1023.30	1023.70	1023.89	1023.96	1024.03	1022.13
28	1024.25	1024.16	1024.16	1024.16	1024.31	1024.56	1024.95	1025.32	1025.45	1025.22	1024.99	1024.54	
	1024.23	1024.08	1023.95	1024.09	1024.33	1024.57	1024.91	1025.32	1025.62	1025.62	1025.43	1025.58	1024.74
29	1025.56	1025.46	1025.61	1025.88	1026.02	1026.41	1026.77	1027.05	1027.06	1026.78	1026.58	1026.28	
	1026.06	1025.96	1025.83	1025.81	1025.83	1025.89	1026.07	1026.26	1026.42	1026.29	1026.06	1025.94	1026.16
30	1025.67	1025.38	1025.12	1024.89	1024.94	1025.19	1025.42	1025.64	1025.98	1026.03	1025.70	1025.08	
	1024.49	1024.10	1023.98	1024.01	1024.48	1024.58	1024.56	1024.61	1024.60	1024.64	1024.50	1024.25	1024.91
MONTHLY AVG	1013.45	1013.26	1013.13	1013.02	1013.09	1013.36	1013.60	1013.81	1013.96	1013.88	1013.66	1013.36	
	1013.07	1012.84	1012.73	1012.76	1012.89	1013.08	1013.54	1013.93	1014.15	1014.22	1014.15	1014.13	1013.46

S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
 Pressure in hectoPascal - October 2014

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1023.94	1023.64	1023.58	1023.44	1023.53	1023.60	1023.33	1023.34	1023.31	1023.12	1022.71	1022.26	
	1021.66	1021.15	1020.85	1020.45	1020.35	1020.10	1020.38	1020.77	1020.94	1020.74	1020.28	1020.10	1021.98
2	1019.79	1019.71	1019.59	1019.30	1019.10	1019.36	1019.70	1019.64	1019.72	1019.57	1019.40	1018.74	
	1018.08	1017.89	1017.89	1018.44	1018.78	1018.90	1019.17	1019.38	1019.53	1019.54	1019.28	1019.23	1019.16
3	1019.01	1018.80	1018.67	1018.50	1018.50	1018.46	1018.74	1018.91	1018.68	1018.48	1018.08	1017.51	
	1016.75	1016.38	1016.21	1016.32	1016.69	1016.59	1016.62	1016.65	1016.78	1016.63	1016.61	1016.42	1017.54
4	1015.97	1015.49	1015.27	1015.22	1015.14	1014.94	1015.07	1015.17	1015.11	1014.99	1014.69	1014.07	
	1013.43	1012.89	1012.75	1012.69	1012.86	1013.14	1013.23	1013.50	1013.72	1013.54	1013.30	1013.29	1014.14
5	1013.17	1012.94	1012.75	1012.71	1012.60	1012.65	1012.87	1013.15	1013.26	1012.99	1012.62	1011.95	
	1011.47	1011.28	1011.23	1011.30	1011.45	1011.72	1012.32	1012.51	1012.59	1012.50	1012.45	1012.37	1012.37
6	1012.39	1012.33	1012.22	1012.07	1012.07	1012.19	1012.67	1013.05	1013.39	1013.41	1013.10	1012.50	
	1011.84	1011.53	1011.74	1012.04	1012.56	1012.90	1013.30	1013.84	1014.26	1014.60	1014.71	1014.95	1012.90
7	1015.00	1015.09	1015.03	1015.18	1015.37	1015.67	1016.13	1016.70	1017.14	1017.32	1017.35	1017.02	
	1016.61	1016.45	1016.50	1016.61	1017.08	1017.60	1017.91	1018.28	1018.47	1018.63	1018.71	1018.88	1016.86
8	1018.69	1018.47	1018.26	1018.16	1018.22	1018.41	1018.91	1019.32	1019.31	1019.34	1019.02	1018.33	
	1017.83	1017.48	1017.04	1017.02	1017.20	1017.50	1017.73	1017.90	1017.94	1017.86	1017.78	1017.74	1018.14
9	1017.73	1017.50	1017.24	1017.05	1016.99	1017.22	1017.66	1018.19	1018.29	1018.18	1017.93	1017.49	
	1017.07	1016.70	1016.74	1016.71	1016.72	1016.92	1017.12	1017.33	1017.54	1017.39	1017.52	1017.71	1017.37
10	1017.66	1017.46	1017.35	1017.37	1017.38	1017.55	1017.88	1018.24	1018.51	1018.29	1017.84	1017.19	
	1016.73	1016.44	1016.39	1016.43	1016.70	1017.11	1017.22	1017.27	1017.28	1017.11	1016.92	1016.74	1017.29
11	1016.64	1016.52	1016.38	1016.58	1016.73	1016.64	1016.65	1016.51	1016.50	1016.39	1016.31	1015.97	
	1015.63	1015.40	1015.12	1014.79	1014.44	1014.53	1014.71	1015.41	1015.75	1015.87	1016.01	1016.02	1015.90
12	1016.16	1015.65	1015.13	1015.02	1015.24	1015.78	1016.24	1016.41	1016.47	1016.27	1016.11	1015.52	
	1015.27	1015.18	1014.94	1014.84	1015.17	1015.41	1015.41	1015.39	1015.66	1015.85	1015.86	1015.77	1015.61
13	1015.40	1015.02	1014.87	1014.74	1014.43	1013.94	1013.86	1014.09	1014.82	1015.11	1014.48	1013.58	
	1013.50	1013.13	1012.20	1012.53	1012.44	1012.42	1012.88	1013.08	1013.21	1013.43	1013.37	1013.16	1013.74
14	1012.37	1012.12	1011.87	1011.58	1011.58	1011.53	1011.62	1011.25	1011.35	1011.77	1011.10	1010.24	
	1009.45	1008.60	1008.23	1008.56	1007.44	1008.19	1008.76	1008.16	1007.88	1007.84	1007.44	1007.48	1009.85
15	1007.16	1007.32	1006.83	1006.73	1006.53	1006.43	1006.83	1007.25	1007.45	1007.91	1007.94	1007.91	
	1007.88	1008.02	1008.27	1009.09	1009.66	1010.02	1010.02	1010.82	1011.50	1011.50	1011.28	1011.32	1008.57
16	1011.56	1011.39	1011.82	1012.37	1012.88	1013.15	1013.77	1014.09	1014.68	1015.28	1015.38	1015.34	
	1015.27	1015.21	1015.39	1015.81	1016.20	1016.53	1016.95	1017.09	1017.36	1017.25	1017.49	1017.39	1014.99
17	1017.19	1016.89	1016.68	1016.50	1016.50	1016.45	1017.12	1017.60	1017.81	1017.96	1017.97	1017.60	
	1017.21	1017.50	1017.60	1017.81	1018.06	1018.29	1018.69	1019.31	1019.66	1019.76	1019.80	1019.69	1017.90
18	1019.67	1019.58	1019.65	1020.00	1020.25	1020.40	1020.98	1021.59	1022.13	1022.23	1021.97	1021.51	
	1021.20	1021.09	1020.99	1021.18	1021.51	1022.03	1022.39	1022.76	1023.09	1023.12	1023.01	1022.92	1021.47
19	1022.81	1022.59	1022.48	1022.51	1022.56	1022.75	1023.21	1023.55	1023.75	1023.71	1023.50	1023.02	
	1022.48	1022.24	1022.07	1022.04	1022.35	1022.76	1022.86	1022.99	1023.15	1022.92	1022.82	1022.59	1022.82
20	1022.43	1022.19	1021.94	1021.82	1021.79	1021.75	1022.01	1022.23	1022.49	1022.25	1021.63	1020.74	
	1019.93	1019.41	1019.07	1018.82	1018.79	1018.80	1018.83	1018.68	1018.57	1018.15	1017.78	1017.51	1020.32
21	1017.30	1016.69	1015.88	1015.54	1015.14	1015.03	1015.13	1015.04	1015.14	1014.82	1014.46	1013.68	
	1012.69	1012.10	1011.47	1010.86	1010.82	1010.79	1010.52	1009.48	1008.62	1007.83	1006.61	1005.49	1012.55
22	1004.65	1003.65	1002.58	1002.28	1002.37	1002.25	1002.72	1002.91	1003.43	1004.03	1004.06	1003.90	
	1003.73	1003.83	1004.29	1005.10	1006.06	1007.34	1007.95	1008.93	1009.45	1009.99	1010.13	1010.02	1005.23
23	1009.57	1009.09	1008.70	1008.50	1007.98	1007.98	1007.94	1007.94	1007.75	1007.19	1006.78	1006.12	
	1005.59	1005.21	1005.38	1005.38	1005.76	1006.35	1006.26	1006.37	1006.76	1007.03	1007.58	1007.95	1007.13
24	1008.16	1007.90	1007.88	1008.03	1008.23	1008.55	1009.04	1009.10	1009.34	1009.63	1009.55	1008.96	
	1008.81	1009.08	1009.17	1009.68	1010.28	1010.92	1011.71	1012.33	1012.97	1013.29	1013.43	1013.62	1009.99
25	1013.83	1013.90	1013.91	1013.99	1014.28	1014.73	1015.06	1015.39	1015.56	1015.76	1015.78	1015.50	
	1015.18	1014.96	1015.01	1015.22	1015.76	1016.31	1016.62	1017.17	1017.60	1017.70	1017.81	1018.18	1015.63
26	1018.60	1018.63	1018.53	1018.56	1018.60	1018.77	1019.30	1019.75	1019.86	1020.00	1019.84	1019.32	
	1018.90	1018.75	1018.77	1018.70	1019.14	1019.56	1019.72	1020.09	1020.48	1020.73	1020.74	1020.78	1019.42
27	1020.97	1020.71	1020.58	1020.68	1020.73	1020.63	1021.03	1021.31	1021.36	1021.40	1021.02	1020.33	
	1019.61	1019.13	1018.86	1018.84	1019.16	1019.45	1019.64	1019.76	1019.90	1019.88	1019.83	1019.83	1020.19
28	1019.59	1019.30	1019.02	1018.84	1018.77	1018.75	1019.04	1019.25	1019.22	1019.04	1018.69	1017.96	
	1017.35	1017.09	1016.97	1016.93	1016.92	1017.10	1017.17	1017.25	1017.35	1017.31	1017.32	1017.31	1018.06
29	1017.15	1016.92	1016.66	1016.47	1016.40	1016.55	1017.01	1017.29	1017.56	1017.74	1017.48	1017.05	
	1016.83	1016.70	1016.57	1016.66	1016.98	1017.53	1017.87	1018.12	1018.59	1018.75	1019.00	1019.15	1017.38
30	1019.28	1019.21	1019.10	1019.19	1019.20	1019.31	1019.87	1020.22	1020.39	1020.37	1020.07	1019.51	
	1019.01	1018.65	1018.62	1018.74	1019.14	1019.51	1019.52	1019.68	1020.16	1020.48	1020.84	1021.08	1019.63
31	1021.12	1021.24	1021.25	1021.20	1021.20	1021.27	1021.70	1021.89	1022.02	1022.18	1021.79	1021.27	
	1020.63	1020.02	1019.88	1020.10	1020.49	1020.86	1020.97	1021.12	1021.37	1021.55	1021.54	1021.45	1021.17
MONTHLY AVG	1016.29	1016.06	1015.86	1015.81	1015.82	1015.89	1016.23	1016.46	1016.64	1016.67	1016.41	1015.87	
	1015.41	1015.14	1015.04	1015.15	1015.39	1015.71	1015.95	1016.17	1016.39	1016.41	1016.36	1016.33	1015.98



S.V.I.R.CO. Observatory - Rome ( 41.86° N - 12.47° E, s.l.)  
 Pressure in hectoPascal - November 2014

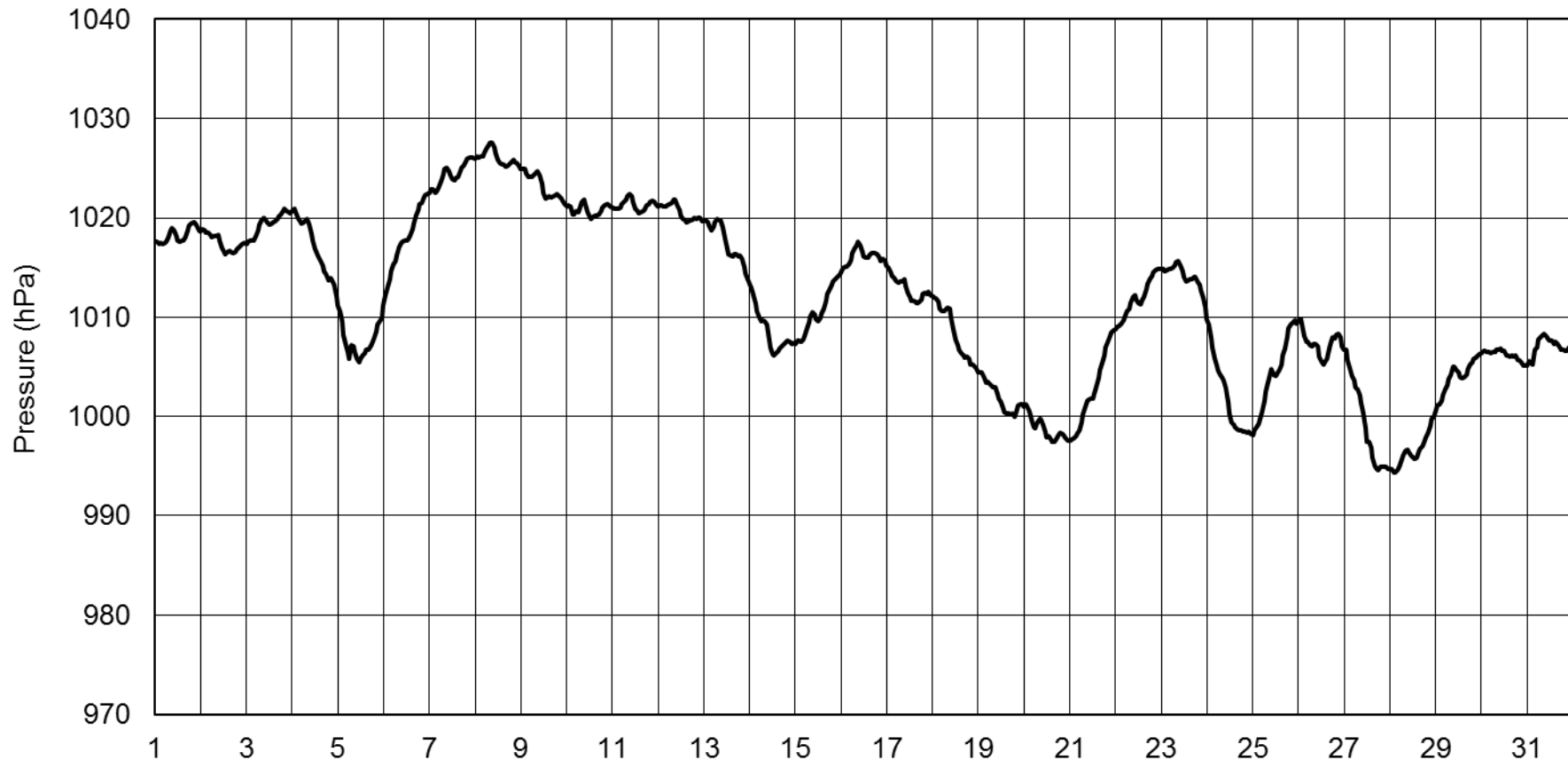
UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1021.53	1021.49	1021.25	1021.32	1021.52	1021.81	1022.21	1022.55	1022.77	1022.82	1022.55	1022.07	
	1021.59	1021.24	1021.28	1021.31	1021.46	1021.85	1022.14	1022.34	1022.53	1022.53	1022.49	1022.46	1021.96
2	1022.40	1022.21	1022.07	1022.01	1021.95	1021.97	1022.23	1022.22	1022.12	1022.07	1021.64	1020.96	
	1020.34	1020.07	1020.03	1019.88	1019.98	1020.43	1020.81	1021.02	1021.09	1020.92	1020.84	1020.71	1021.25
3	1020.63	1020.31	1019.99	1019.99	1019.98	1020.08	1020.42	1020.80	1020.77	1020.58	1019.90	1018.99	
	1018.30	1017.88	1017.63	1017.39	1017.39	1017.50	1017.58	1017.64	1017.53	1017.15	1016.95	1016.44	1018.83
4	1015.88	1015.01	1014.15	1013.58	1013.13	1012.75	1012.67	1012.59	1012.52	1012.20	1011.62	1010.68	
	1009.87	1009.44	1008.86	1008.47	1008.20	1008.05	1007.49	1007.57	1007.51	1007.22	1007.01	1006.61	1010.55
5	1005.99	1005.47	1005.04	1004.61	1004.36	1004.35	1004.57	1004.95	1004.94	1004.82	1004.66	1004.45	
	1004.15	1003.81	1003.60	1003.37	1003.65	1003.90	1004.19	1004.58	1005.27	1005.93	1006.54	1006.68	1004.74
6	1006.82	1006.76	1006.45	1006.35	1006.06	1005.85	1006.60	1007.73	1007.94	1008.22	1007.75	1006.87	
	1006.14	1005.46	1005.79	1006.18	1005.52	1006.92	1006.58	1007.76	1006.69	1006.63	1006.46	1005.87	1006.64
7	1005.84	1005.38	1004.87	1004.67	1004.08	1003.71	1003.56	1004.01	1004.42	1004.54	1004.91	1004.60	
	1004.13	1004.13	1004.36	1004.67	1005.12	1005.57	1006.62	1007.29	1007.59	1007.47	1007.59	1007.58	1005.28
8	1007.23	1006.88	1007.17	1007.29	1007.43	1007.50	1008.10	1008.71	1008.94	1009.01	1009.11	1009.00	
	1008.83	1008.70	1008.80	1008.99	1009.51	1009.88	1010.22	1010.59	1010.75	1010.86	1010.91	1010.74	1008.96
9	1010.64	1010.56	1010.37	1010.47	1010.56	1010.95	1011.76	1012.31	1012.63	1012.78	1012.49	1012.19	
	1012.29	1012.38	1012.61	1013.00	1013.32	1013.76	1014.14	1014.35	1014.61	1014.90	1015.23	1015.45	1012.66
10	1015.57	1015.43	1015.07	1015.30	1015.27	1015.33	1015.63	1015.95	1016.49	1016.78	1016.42	1015.94	
	1015.78	1015.57	1015.62	1015.74	1015.83	1016.11	1016.23	1016.14	1016.33	1016.11	1015.76	1015.33	1015.82
11	1015.15	1015.01	1014.42	1013.97	1013.45	1013.00	1012.99	1013.03	1012.87	1012.46	1011.85	1011.01	
	1010.35	1010.13	1009.81	1009.41	1008.91	1008.64	1008.17	1007.97	1007.48	1006.59	1005.74	1005.01	1010.72
12	1004.72	1004.09	1004.09	1003.92	1003.24	1003.15	1003.41	1003.40	1003.63	1003.85	1003.84	1003.67	
	1003.43	1003.51	1003.69	1003.65	1003.92	1003.91	1003.94	1004.43	1004.44	1004.40	1004.25	1003.92	1003.85
13	1003.80	1003.69	1003.39	1003.55	1004.42	1005.10	1005.82	1006.47	1006.83	1007.32	1007.59	1007.64	
	1007.51	1007.55	1007.88	1008.37	1008.95	1009.48	1009.94	1010.41	1010.93	1011.36	1011.65	1011.70	1007.56
14	1011.69	1011.87	1011.85	1012.08	1012.26	1012.53	1012.89	1013.18	1013.29	1013.44	1012.98	1012.58	
	1012.26	1012.04	1012.03	1011.97	1012.05	1012.36	1012.58	1012.82	1013.03	1013.12	1013.14	1012.98	1012.54
15	1012.95	1012.69	1012.47	1012.15	1012.09	1012.07	1012.02	1011.82	1011.70	1011.35	1010.71	1009.73	
	1008.54	1008.29	1008.32	1007.65	1006.66	1006.21	1006.72	1007.06	1007.25	1007.60	1007.75	1007.86	1009.65
16	1008.10	1008.24	1008.16	1008.17	1008.49	1008.68	1009.03	1009.43	1009.67	1009.69	1009.26	1008.45	
	1007.78	1007.43	1007.59	1008.01	1008.13	1008.42	1008.09	1008.15	1008.28	1008.61	1009.08	1009.18	1008.51
17	1009.09	1009.18	1009.38	1009.43	1009.62	1009.77	1010.05	1010.10	1010.02	1010.04	1009.38	1008.53	
	1007.72	1006.99	1006.48	1005.91	1005.39	1005.11	1004.72	1004.38	1006.15	1006.30	1006.59	1006.79	1007.80
18	1007.20	1007.58	1007.68	1007.95	1008.11	1008.39	1008.96	1009.62	1010.12	1010.28	1010.16	1009.98	
	1009.97	1010.00	1010.17	1010.25	1010.62	1010.99	1011.64	1011.89	1011.93	1011.86	1011.67	1011.87	1009.95
19	1011.80	1011.92	1011.83	1011.74	1011.93	1012.41	1013.36	1014.32	1015.10	1015.66	1015.99	1016.02	
	1016.27	1016.51	1017.01	1017.48	1017.86	1018.27	1018.81	1019.35	1019.83	1020.57	1021.09	1021.09	1016.09
20	1021.05	1021.17	1021.15	1021.36	1021.56	1022.01	1022.85	1023.35	1023.57	1023.55	1023.22	1022.73	
	1022.28	1021.92	1021.81	1021.73	1021.82	1022.30	1022.71	1023.06	1023.26	1023.25	1023.19	1022.92	1022.41
21	1022.53	1022.52	1022.41	1022.21	1022.25	1022.40	1022.47	1022.58	1022.90	1023.23	1022.69	1021.95	
	1021.15	1020.73	1020.50	1020.60	1020.84	1021.15	1021.42	1021.53	1021.84	1021.98	1022.31	1022.20	1021.93
22	1022.00	1022.06	1021.95	1021.91	1021.72	1021.74	1021.89	1022.48	1023.12	1023.58	1023.25	1022.79	
	1022.38	1022.19	1022.22	1022.36	1022.62	1022.68	1023.21	1023.38	1023.60	1023.92	1024.10	1024.01	1022.71
23	1023.80	1023.77	1023.49	1023.80	1024.23	1024.76	1024.97	1025.29	1025.45	1025.57	1025.05	1024.73	
	1024.28	1023.82	1023.48	1023.42	1023.53	1023.68	1023.82	1024.07	1024.26	1024.45	1024.25	1023.92	1024.25
24	1023.67	1023.53	1023.20	1022.94	1022.87	1022.98	1023.21	1023.42	1023.23	1023.26	1022.68	1021.96	
	1021.37	1021.00	1020.83	1020.73	1020.76	1020.79	1020.72	1021.01	1021.18	1021.32	1021.31	1021.15	1022.05
25	1020.82	1020.67	1020.31	1020.06	1019.88	1019.86	1020.07	1020.28	1020.39	1020.66	1020.39	1019.55	
	1018.90	1018.45	1018.18	1017.98	1018.19	1018.26	1018.27	1018.25	1018.22	1018.17	1018.06	1017.45	1019.22
26	1016.87	1016.41	1015.95	1015.62	1015.55	1015.16	1015.17	1015.29	1015.58	1015.43	1015.06	1014.45	
	1014.05	1013.87	1013.75	1013.54	1013.54	1013.75	1014.07	1013.79	1013.86	1014.20	1014.04	1013.83	1014.70
27	1013.90	1013.72	1013.13	1012.62	1012.61	1012.62	1012.87	1013.13	1013.28	1013.38	1013.10	1012.33	
	1011.66	1011.53	1011.58	1011.90	1012.00	1012.36	1012.48	1012.53	1012.57	1012.57	1012.34	1012.08	1012.60
28	1011.72	1011.34	1010.63	1009.96	1009.67	1009.71	1009.83	1009.74	1009.77	1009.88	1009.34	1008.73	
	1008.15	1007.63	1007.76	1008.34	1008.70	1009.20	1009.28	1009.37	1009.52	1009.95	1010.05	1010.13	1009.52
29	1010.02	1010.17	1010.05	1010.07	1010.14	1010.21	1010.43	1010.84	1011.14	1011.62	1011.62	1011.67	
	1011.16	1010.67	1010.17	1009.72	1009.78	1009.64	1009.88	1009.83	1009.73	1009.74	1009.76	1009.33	1010.31
30	1008.93	1008.84	1008.42	1008.13	1008.08	1007.95	1008.09	1008.20	1008.65	1008.52	1008.41	1007.61	
	1007.12	1006.38	1005.73	1005.56	1005.34	1004.30	1005.02	1005.73	1007.11	1006.21	1005.24	1004.07	1006.98
MONTHLY AVG	1013.74	1013.60	1013.35	1013.24	1013.22	1013.29	1013.60	1013.93	1014.13	1014.22	1013.92	1013.39	
	1012.92	1012.64	1012.59	1012.59	1012.65	1012.85	1013.05	1013.28	1013.48	1013.53	1013.51	1013.31	1013.33

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

Pressure in hectoPascal - December 2014

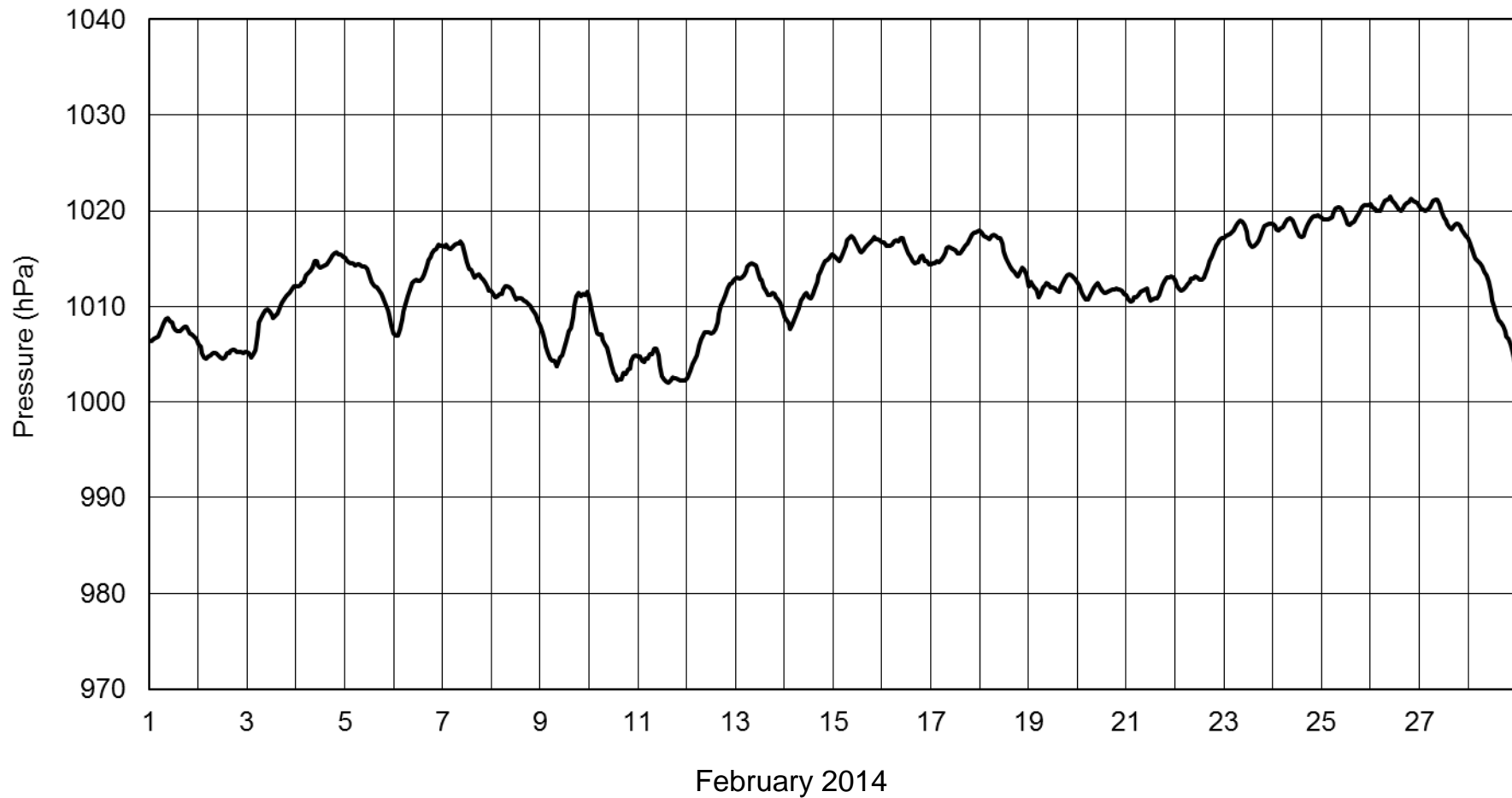
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1002.91	1002.19	1001.58	1001.13	1000.58	1000.29	1000.55	1000.94	1001.39	1001.55	1001.05	1000.66	
	1000.32	1000.26	1000.64	1000.96	1001.38	1001.77	1002.20	1002.69	1002.77	1002.62	1002.23	1001.65	1001.43
2	1001.36	1002.07	1002.42	1002.46	1001.19	1001.17	1001.07	1001.45	1001.58	1001.43	1001.05	1000.49	
	1000.20	1000.14	1000.45	1000.72	1001.19	1001.74	1002.07	1002.24	1002.39	1002.59	1002.61	1002.55	1001.53
3	1002.24	1002.38	1001.99	1001.63	1001.56	1000.89	1000.98	1001.33	1002.01	1002.98	1003.65	1004.37	
	1004.73	1005.31	1006.06	1006.66	1007.49	1008.18	1008.70	1009.09	1009.43	1009.59	1009.91	1010.04	1005.05
4	1010.21	1010.45	1010.62	1010.53	1010.81	1011.29	1011.55	1011.88	1012.08	1012.35	1011.91	1011.48	
	1011.01	1010.81	1012.25	1011.82	1012.03	1012.26	1012.37	1012.58	1012.68	1012.91	1012.92	1012.46	1011.72
5	1012.13	1012.34	1012.02	1011.79	1011.99	1012.11	1012.28	1012.35	1012.70	1013.21	1012.92	1012.36	
	1012.27	1011.74	1011.74	1011.90	1012.19	1012.42	1012.76	1012.96	1012.93	1012.81	1012.94	1013.00	1012.41
6	1012.97	1013.32	1013.04	1012.90	1012.89	1013.05	1013.34	1013.48	1013.44	1013.44	1013.32	1012.94	
	1012.59	1012.44	1012.52	1012.56	1012.41	1012.35	1012.63	1012.86	1012.97	1012.96	1013.04	1012.99	1012.94
7	1012.76	1012.75	1012.49	1012.31	1012.24	1012.35	1012.46	1012.62	1012.56	1012.54	1012.00	1011.48	
	1010.92	1010.72	1010.78	1010.85	1010.91	1011.15	1011.31	1011.51	1011.62	1011.71	1011.79	1011.89	1011.82
8	1011.74	1011.59	1011.45	1011.31	1011.43	1011.72	1012.09	1012.42	1012.44	1012.41	1012.19	1011.62	
	1011.19	1010.86	1010.50	1010.45	1010.68	1010.73	1010.71	1010.76	1010.89	1010.50	1009.92	1009.66	1011.22
9	1009.23	1008.77	1008.04	1007.37	1007.20	1007.15	1007.46	1007.72	1008.07	1008.38	1008.17	1007.97	
	1007.97	1008.24	1008.68	1009.45	1010.09	1010.92	1011.75	1012.41	1013.03	1013.56	1014.10	1014.17	1009.58
10	1014.48	1014.90	1014.66	1014.79	1014.92	1015.28	1015.72	1016.43	1016.79	1017.16	1016.74	1016.23	
	1015.70	1015.68	1016.02	1016.37	1016.86	1017.16	1017.57	1018.01	1018.05	1017.66	1017.31	1017.21	1016.32
11	1017.19	1017.15	1016.92	1016.72	1016.88	1016.39	1016.22	1016.72	1017.23	1016.76	1016.34	1016.38	
	1015.55	1014.99	1015.14	1015.54	1015.63	1016.01	1016.62	1017.09	1017.38	1017.80	1018.19	1018.12	1016.62
12	1018.22	1018.48	1018.56	1018.78	1018.97	1019.44	1019.96	1020.40	1021.01	1021.40	1021.09	1020.85	
	1020.72	1020.70	1020.67	1020.51	1020.65	1020.98	1021.49	1021.73	1021.86	1021.80	1021.91	1021.76	1020.50
13	1021.60	1021.70	1021.58	1021.62	1021.74	1022.00	1022.37	1022.69	1023.03	1023.33	1022.82	1022.17	
	1021.79	1021.56	1021.65	1021.85	1022.02	1022.25	1022.51	1022.38	1022.26	1022.38	1022.39	1022.10	1022.16
14	1021.90	1021.89	1021.81	1021.77	1021.71	1021.78	1022.11	1022.05	1022.36	1022.38	1022.14	1021.61	
	1021.17	1020.79	1020.82	1020.73	1020.89	1021.16	1021.09	1021.06	1021.02	1021.12	1021.12	1020.67	1021.47
15	1020.55	1020.53	1020.34	1020.13	1019.92	1019.96	1019.84	1020.02	1020.20	1020.28	1019.61	1019.33	
	1018.95	1018.58	1018.39	1018.37	1018.20	1017.65	1017.44	1017.14	1016.84	1016.42	1016.09	1015.28	1018.75
16	1014.39	1013.65	1012.65	1011.84	1010.94	1010.72	1010.17	1010.66	1011.02	1010.56	1009.77	1008.11	
	1006.60	1005.71	1005.93	1006.05	1006.07	1006.55	1006.91	1007.39	1007.71	1007.91	1008.11	1008.21	1009.07
17	1008.32	1008.52	1008.70	1008.87	1009.26	1009.77	1010.29	1010.90	1011.52	1011.97	1011.69	1011.44	
	1011.06	1010.86	1011.04	1011.39	1011.52	1012.12	1012.50	1012.98	1013.22	1013.40	1013.37	1013.37	1011.17
18	1013.28	1013.50	1013.45	1013.58	1014.11	1014.80	1015.35	1016.22	1017.16	1017.74	1017.80	1017.60	
	1017.60	1017.62	1018.31	1018.72	1019.41	1020.11	1020.69	1021.15	1021.52	1021.82	1022.33	1022.54	1017.77
19	1022.75	1023.04	1022.83	1022.78	1022.80	1023.14	1023.59	1023.97	1024.31	1024.44	1024.06	1023.64	
	1023.03	1022.59	1022.46	1022.49	1022.64	1023.07	1023.26	1023.28	1023.41	1023.31	1023.13	1022.99	1023.21
20	1022.97	1023.12	1022.84	1022.34	1021.98	1022.11	1022.21	1022.53	1022.97	1023.13	1022.81	1022.11	
	1021.60	1021.27	1021.22	1020.97	1020.92	1020.95	1021.05	1021.36	1021.54	1021.55	1021.63	1021.33	1021.94
21	1021.40	1021.70	1021.79	1021.65	1021.82	1022.22	1022.77	1023.42	1024.28	1024.74	1024.50	1024.54	
	1024.93	1025.05	1025.25	1025.98	1026.91	1027.54	1028.41	1029.09	1029.57	1030.00	1030.41	1030.46	1025.35
22	1030.39	1030.50	1030.31	1030.33	1030.38	1030.57	1030.99	1031.40	1031.73	1032.07	1031.57	1030.91	
	1030.24	1029.71	1029.66	1029.76	1029.77	1029.98	1030.12	1030.38	1030.46	1030.52	1030.59	1030.41	1030.53
23	1030.21	1030.09	1029.87	1029.70	1029.49	1029.64	1029.93	1030.30	1030.65	1030.95	1030.57	1030.00	
	1029.26	1028.88	1028.64	1028.52	1028.51	1028.56	1028.63	1028.71	1028.74	1028.76	1028.89	1028.89	1029.43
24	1028.69	1028.61	1028.24	1027.83	1027.76	1027.92	1028.07	1028.23	1028.53	1028.59	1028.19	1027.44	
	1026.77	1026.37	1026.11	1026.03	1025.95	1025.89	1025.95	1026.00	1025.89	1025.69	1025.44	1025.09	1027.05
25	1024.81	1024.80	1024.36	1023.98	1023.79	1023.87	1023.74	1023.63	1023.64	1023.70	1023.20	1022.36	
	1021.63	1021.01	1020.85	1020.49	1020.21	1020.12	1019.80	1019.55	1018.87	1018.67	1018.35	1017.93	1021.81
26	1017.20	1017.21	1016.72	1016.31	1016.03	1015.86	1015.98	1016.30	1016.58	1016.84	1016.32	1015.90	
	1015.49	1015.33	1015.60	1016.20	1016.88	1017.60	1018.07	1018.49	1018.97	1019.38	1019.71	1019.57	1017.02
27	1019.32	1019.29	1018.75	1018.61	1018.98	1019.05	1018.89	1018.64	1018.24	1017.42	1015.97	1014.16	
	1012.59	1011.36	1009.96	1008.42	1006.78	1004.96	1002.89	1000.93	999.99	999.06	998.16	997.94	1011.27
28	997.55	997.12	996.74	996.11	995.90	995.49	995.85	996.32	996.62	996.55	996.44	996.16	
	996.36	996.46	996.97	998.04	999.18	1000.19	1000.97	1002.07	1002.92	1003.91	1004.80	1005.72	998.52
29	1006.54	1007.62	1008.39	1009.17	1009.73	1010.81	1012.32	1013.76	1015.03	1015.87	1016.25	1016.10	
	1016.06	1016.42	1017.16	1017.76	1018.48	1019.02	1019.40	1019.80	1020.22	1020.43	1020.51	1020.51	1015.31
30	1020.44	1020.51	1020.59	1020.81	1021.04	1021.56	1021.99	1022.36	1023.30	1023.58	1023.75	1023.33	
	1022.42	1021.80	1022.21	1022.75	1023.20	1023.40	1023.56	1023.56	1023.50	1023.29	1022.93	1022.34	1022.43
31	1021.97	1021.80	1021.30	1020.83	1020.54	1020.55	1020.70	1020.50	1020.08	1020.34	1020.09	1019.34	
	1019.31	1019.34	1019.08	1019.07	1019.85	1020.23	1020.96	1021.48	1022.34	1022.99	1023.23	1023.17	1020.80
MONTHLY AVG	1015.80	1015.86	1015.65	1015.48	1015.44	1015.58	1015.83	1016.18	1016.53	1016.71	1016.39	1015.91	
	1015.49	1015.25	1015.38	1015.53	1015.77	1016.03	1016.27	1016.48	1016.61	1016.68	1016.71	1016.58	1016.01

### SVIRCO OBSERVATORY - Pressure in hectoPascal

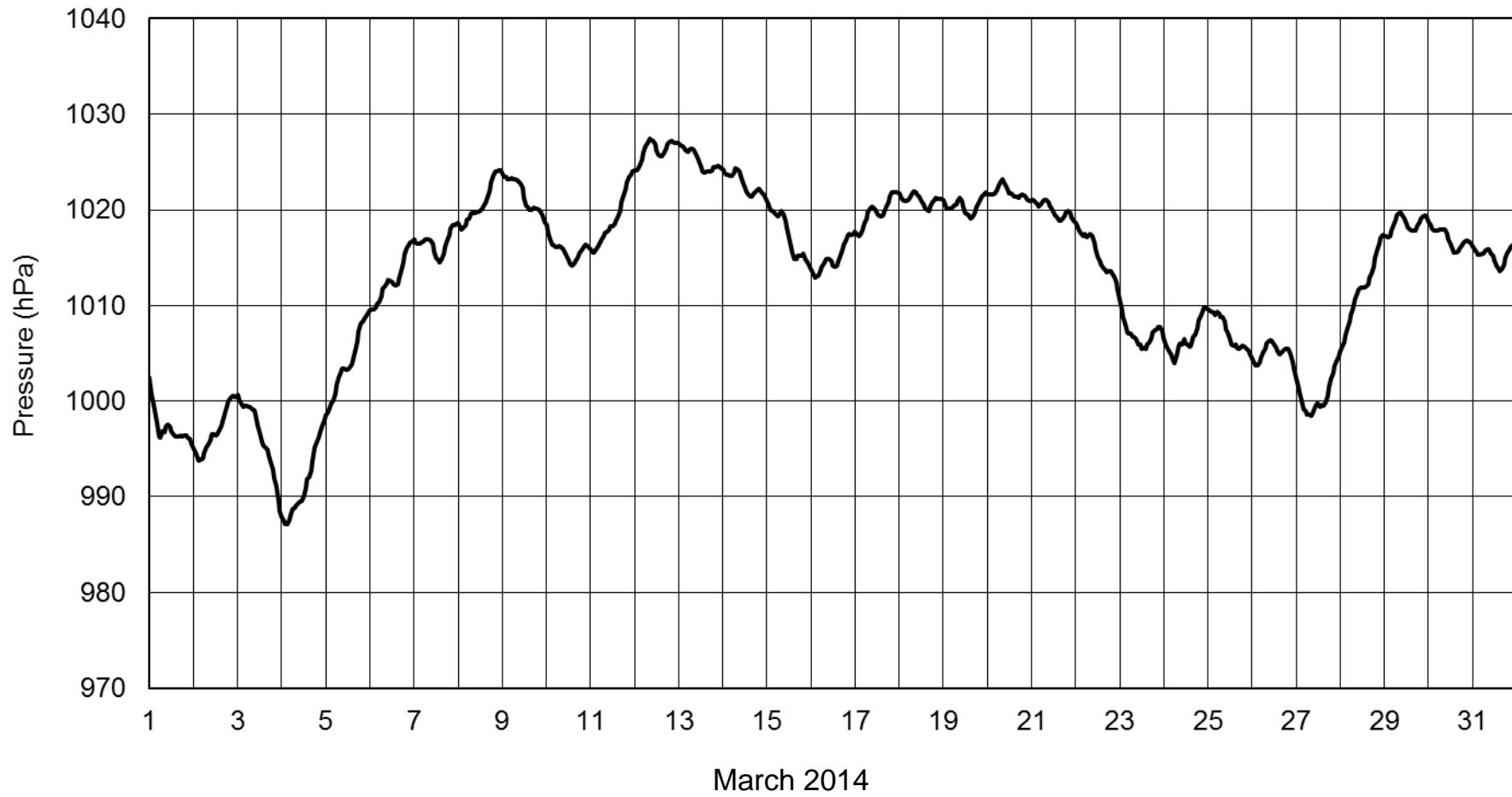


January 2014

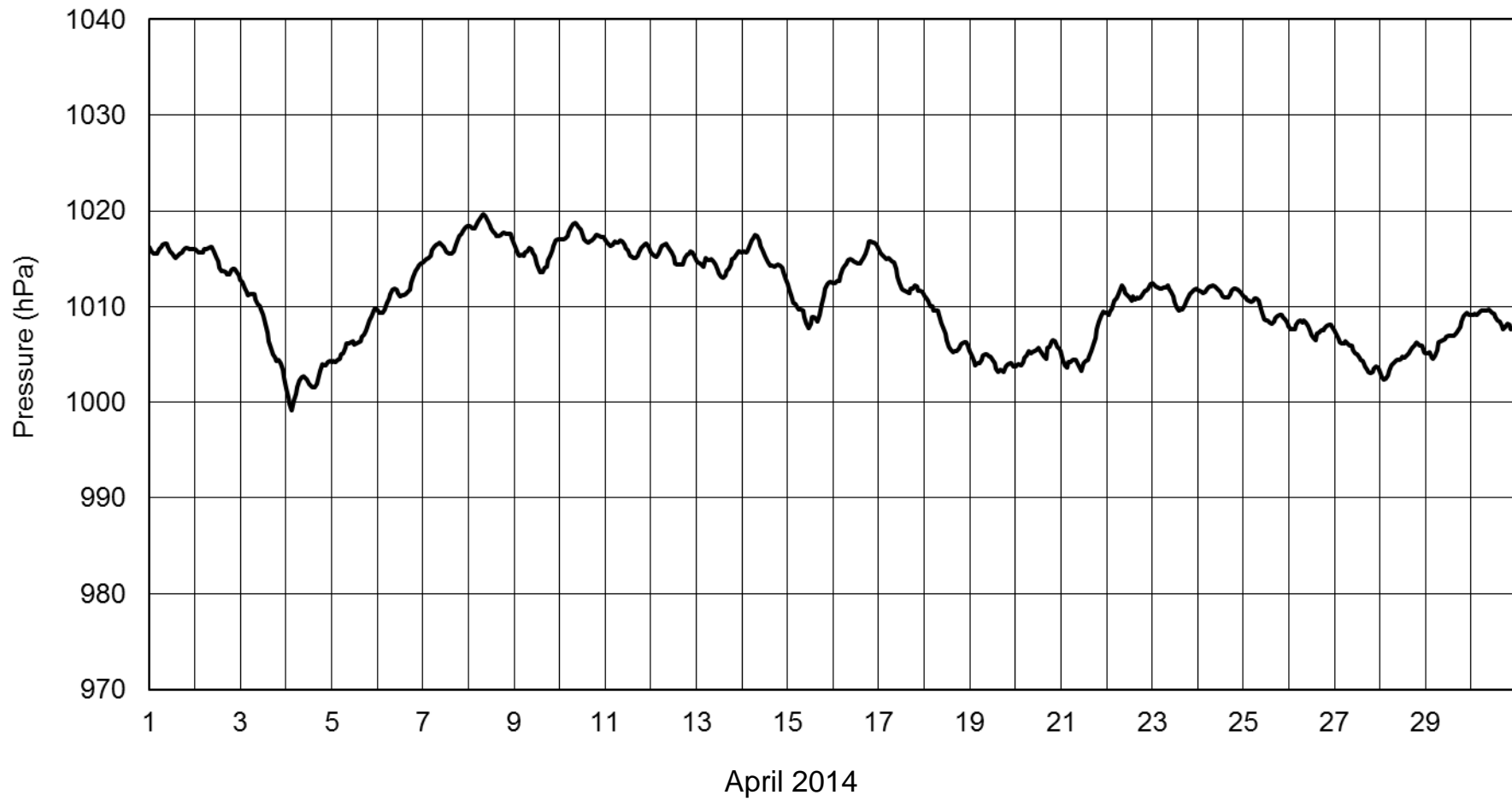
### SVIRCO OBSERVATORY - Pressure in hectoPascal



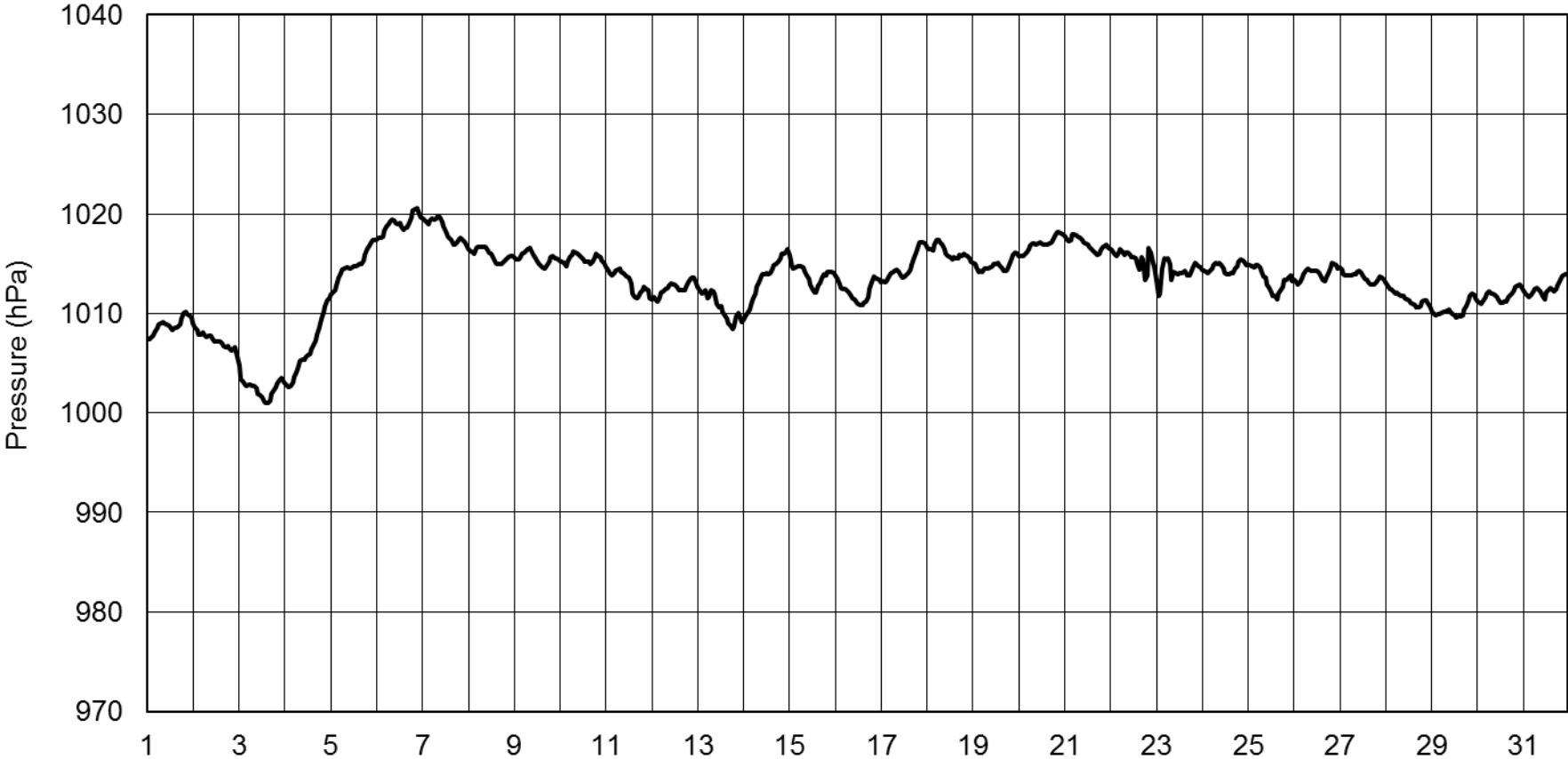
### SVIRCO OBSERVATORY - Pressure in hectoPascal



### SVIRCO OBSERVATORY - Pressure in hectoPascal

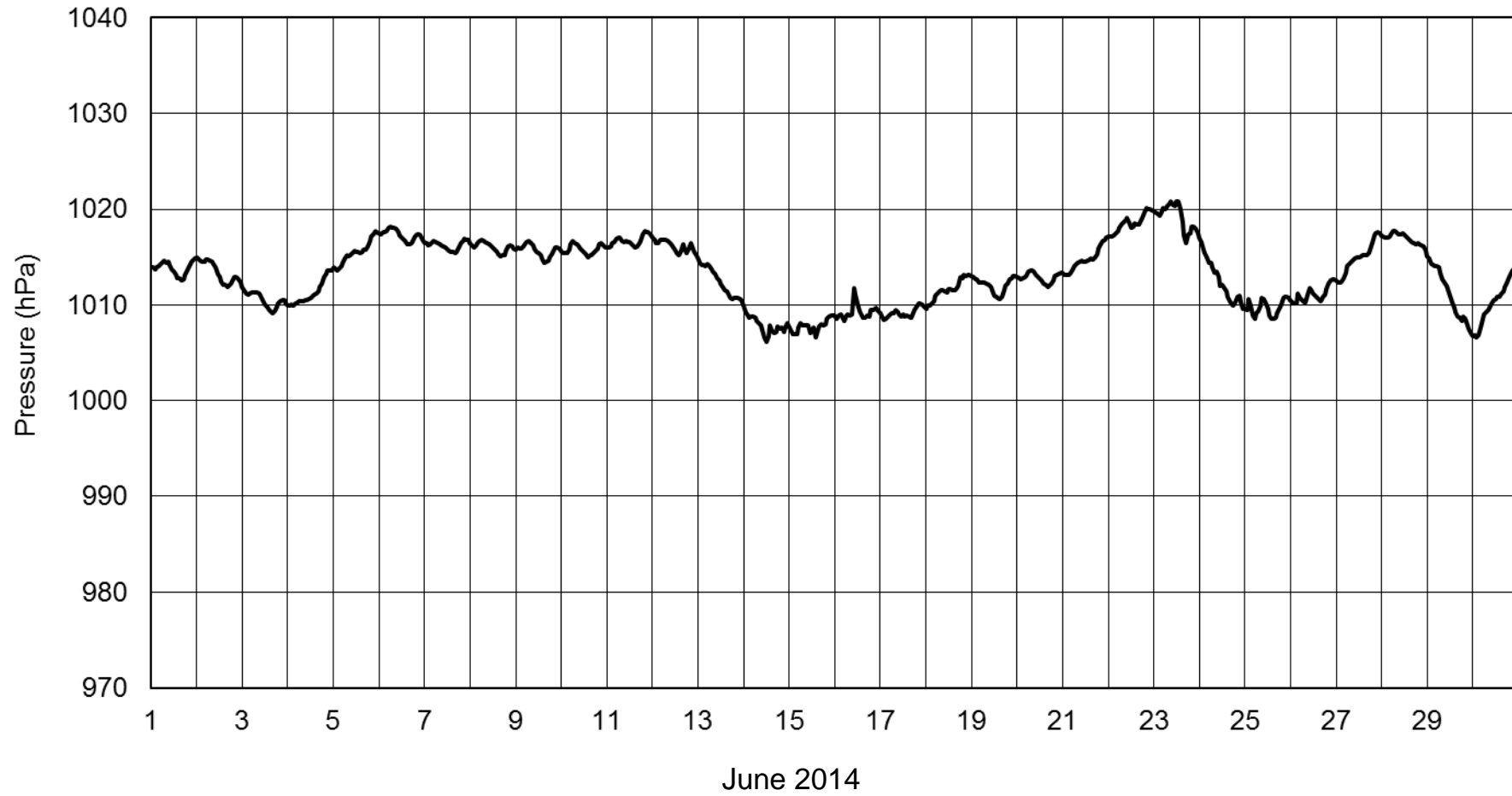


SVIRCO OBSERVATORY - Pressure in hectoPascal



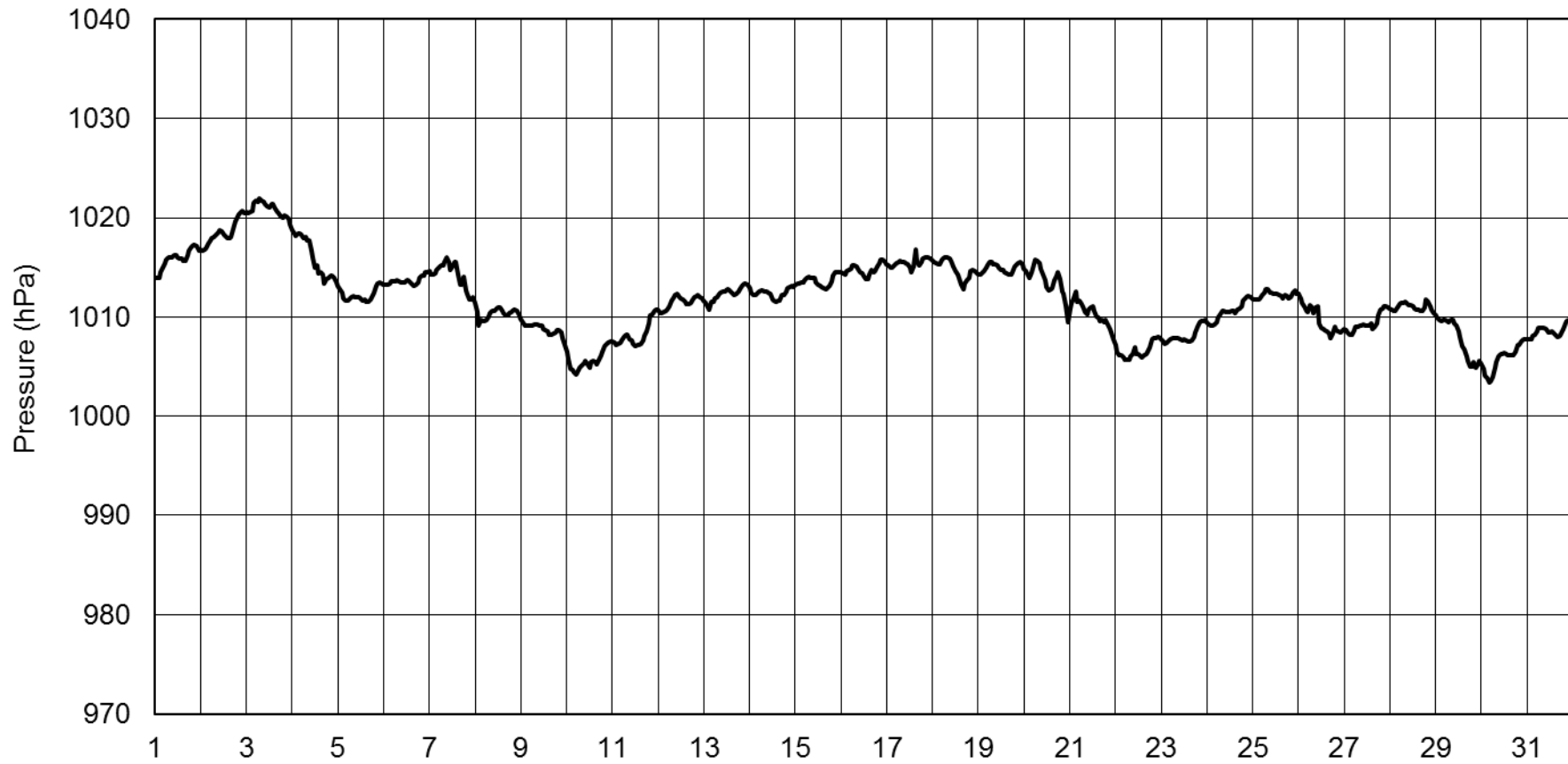
May 2014

### SVIRCO OBSERVATORY - Pressure in hectoPascal



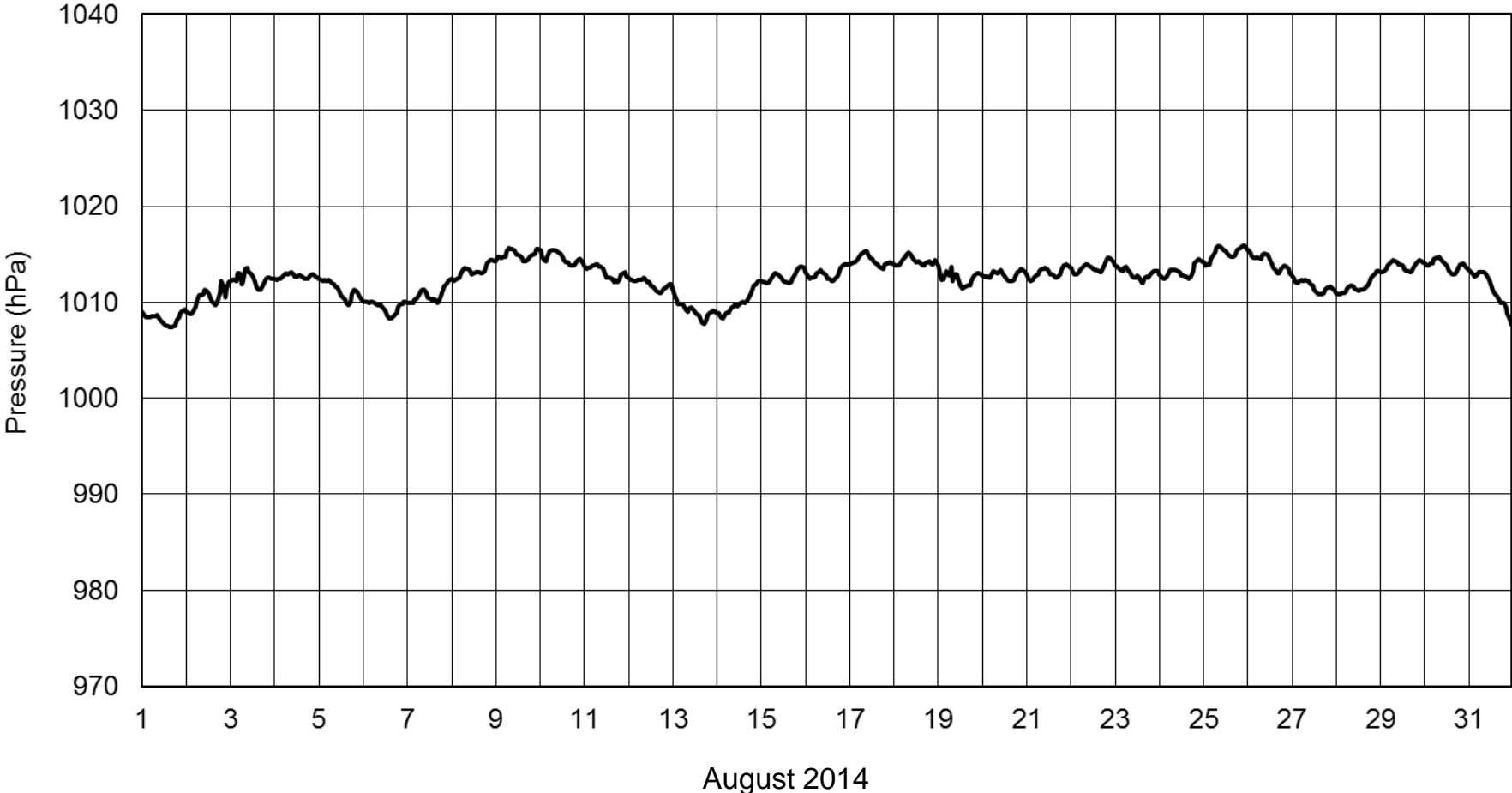


# SVIRCO OBSERVATORY - Pressure in hectoPascal

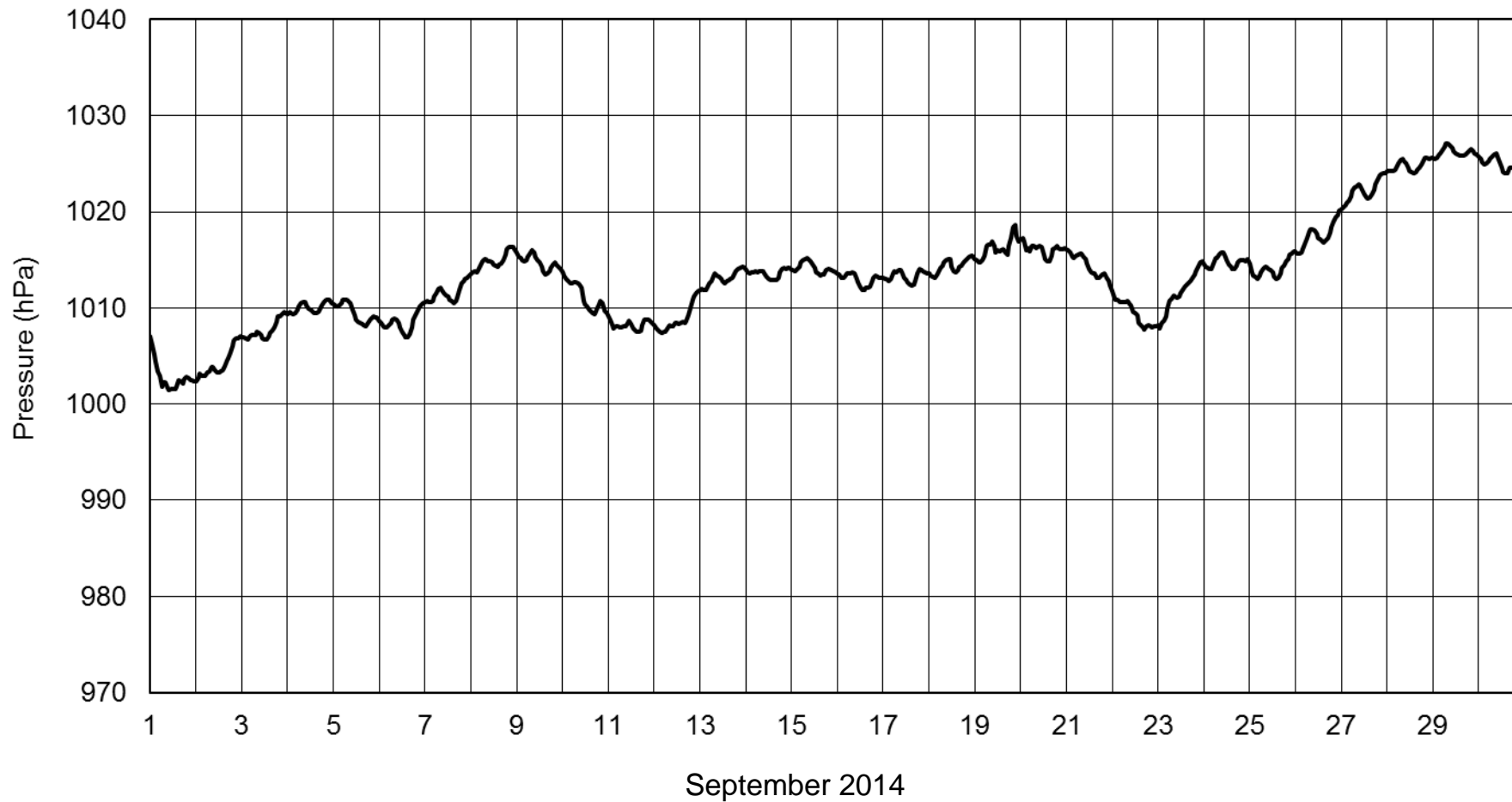


July 2013

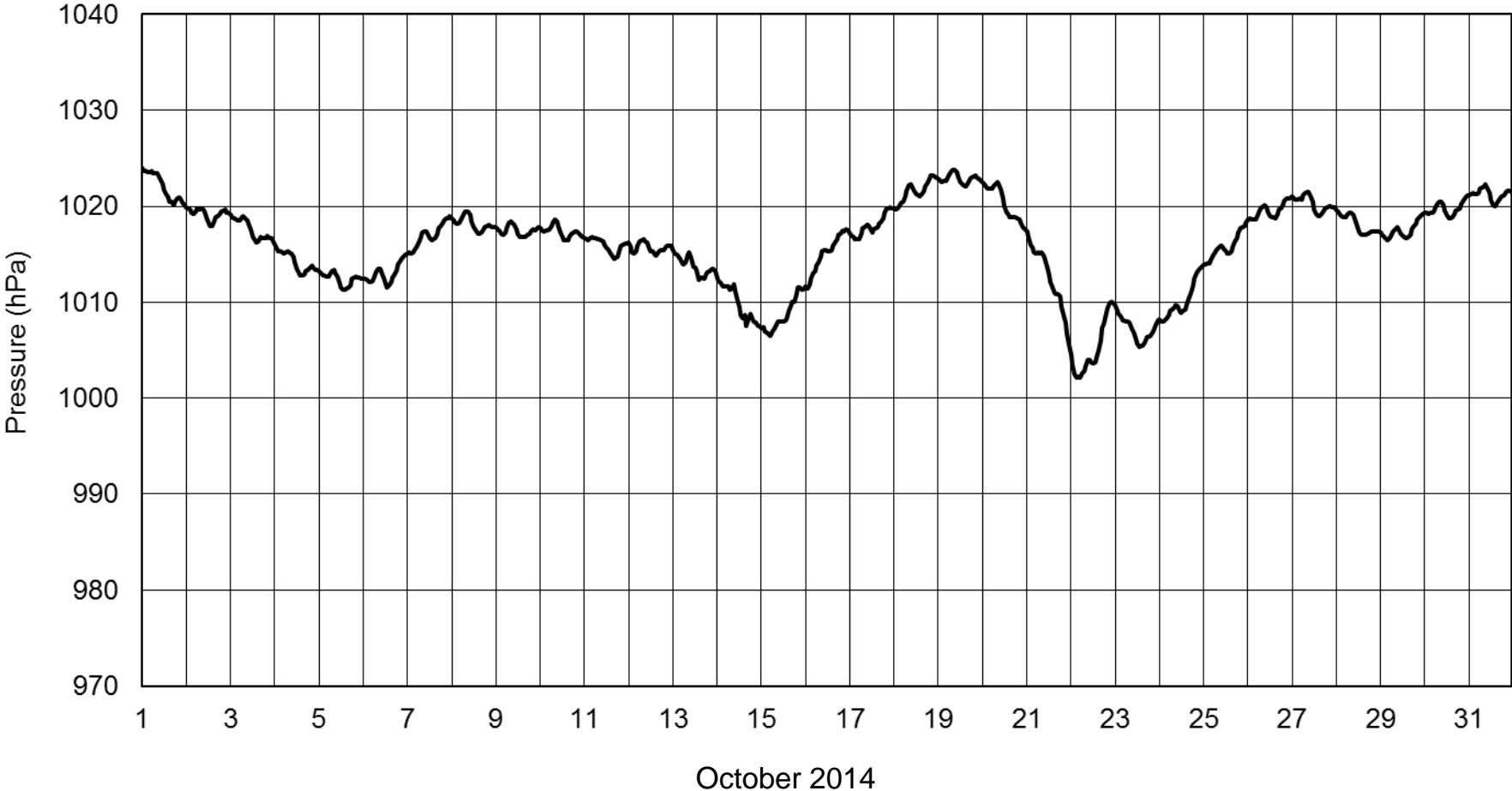
SVIRCO OBSERVATORY - Pressure in hectoPascal



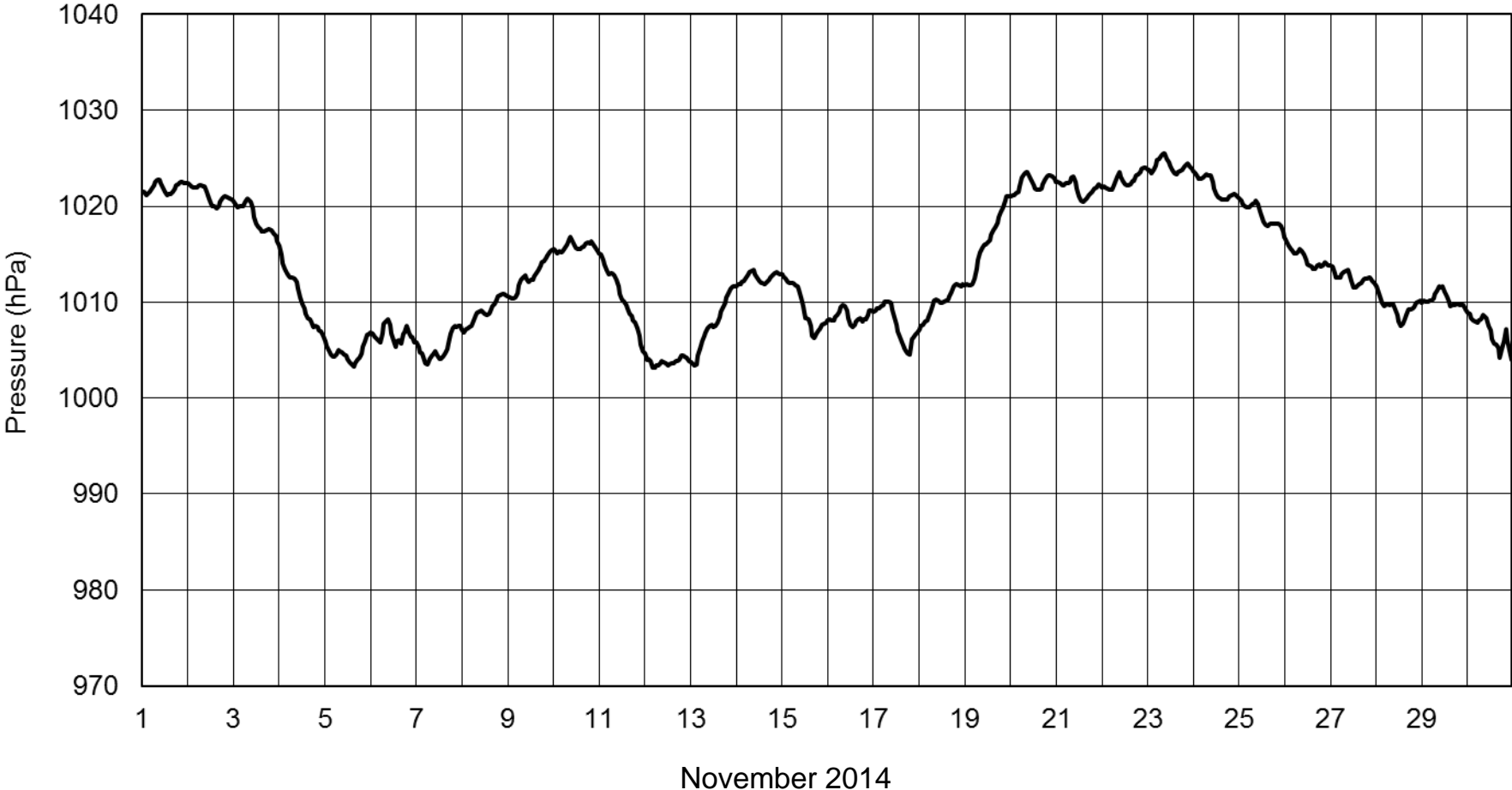
### SVIRCO OBSERVATORY - Pressure in hectoPascal



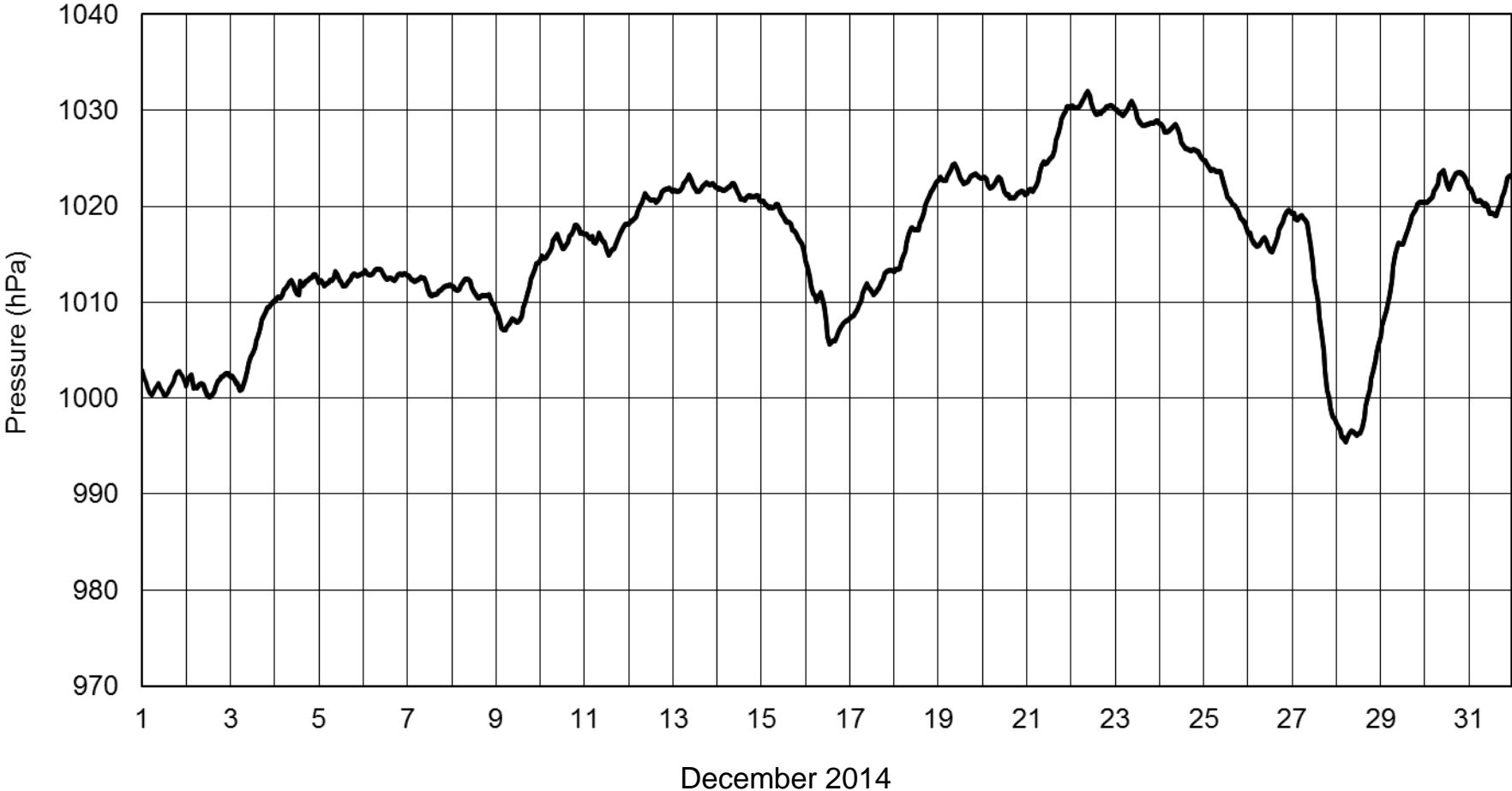
SVIRCO OBSERVATORY - Pressure in hectoPascal



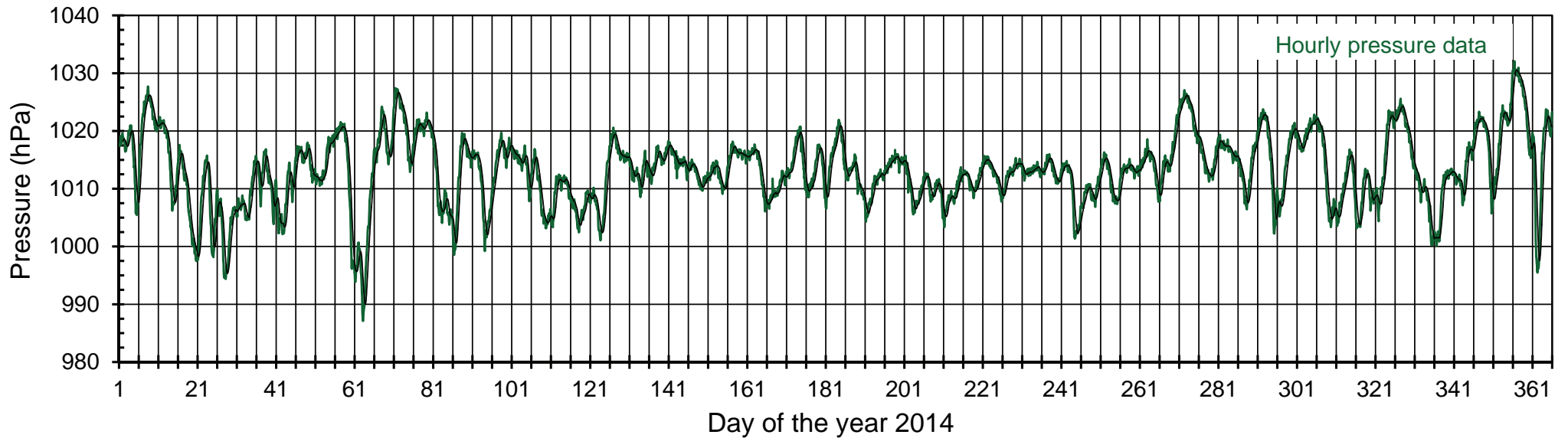
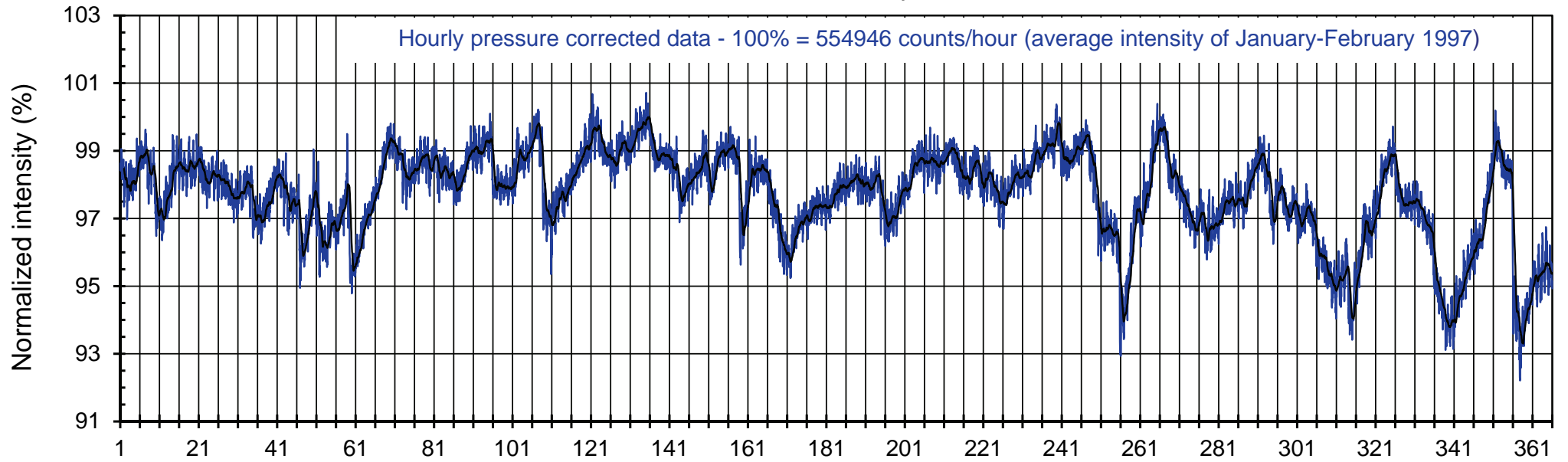
SVIRCO OBSERVATORY - Pressure in hectoPascal



SVIRCO OBSERVATORY - Pressure in hectoPascal



# SVIRCO Observatory - Rome

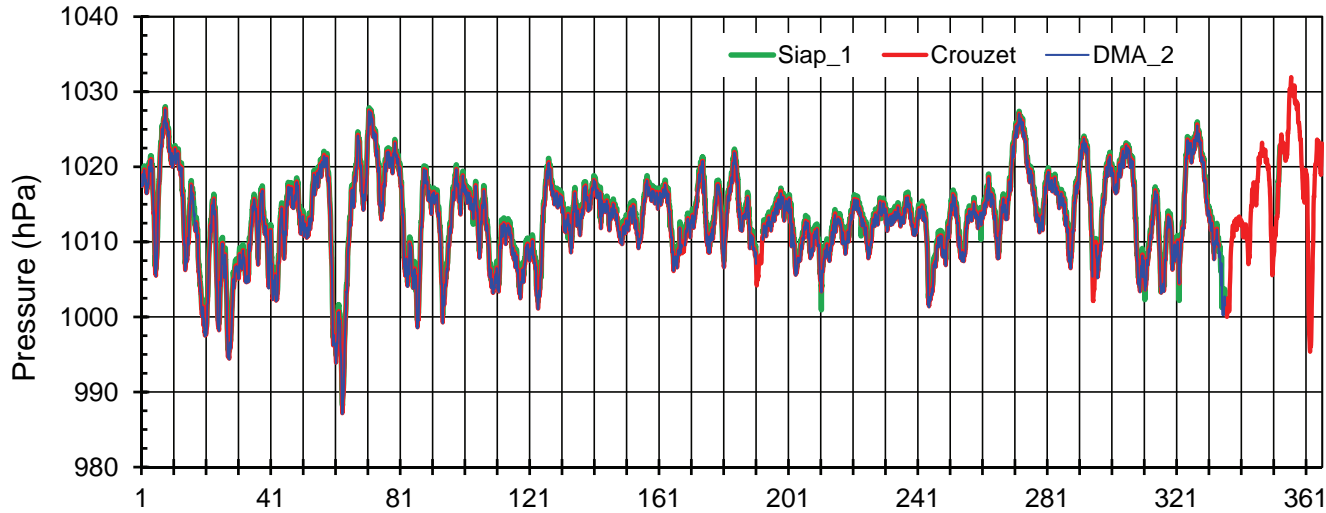






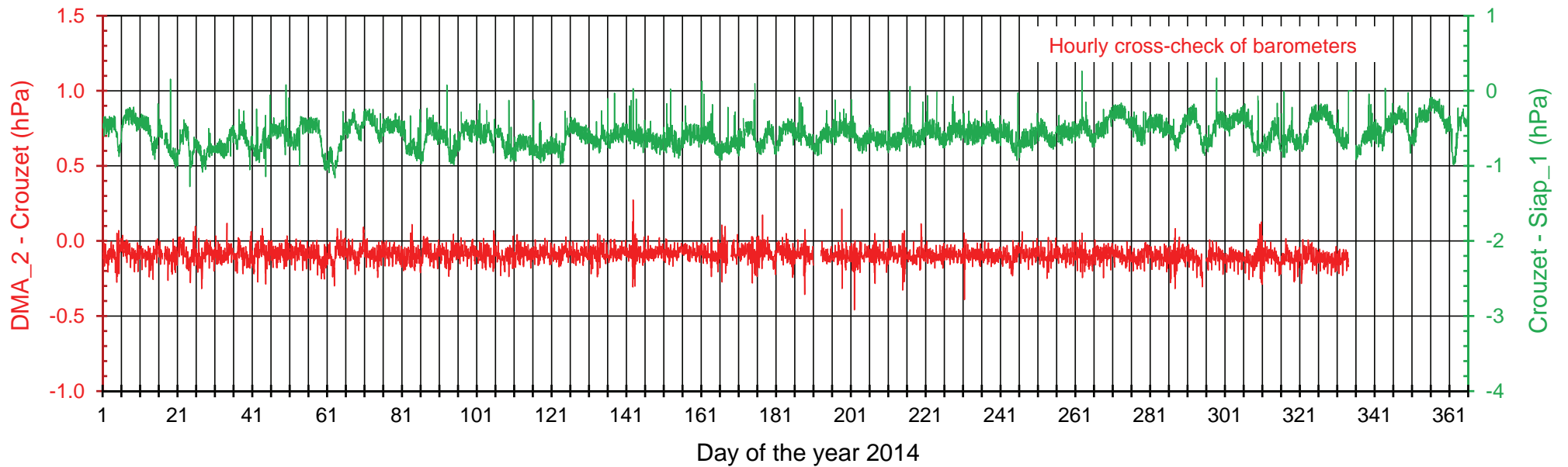
# SVIRCO Observatory - Rome

Atmospheric pressure measurements and check of barometers (hourly data)



Barometers operating at SVIRCO - Rome

Instrument	Transducer	Resolution	Accuracy
DMA_1	vibrating cylinder	0.01 hPa	0.04 hPa
DMA_2	vibrating cylinder	0.01 hPa	0.05 hPa
Crouzet	quartz	0.01 hPa	0.08 hPa
Siap_1	aneroid	0.1 hPa	0.5 hPa
Siap_2	quartz	0.1 hPa	1 hPa





# SVIRCO Observatory - Rome

