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SVIRCO DATA: January to December 2003

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded by Rome Neutron Monitor, is reported for the period from January to December 2003, together with the barometric pressure data in tabular and graphic form.

THE SVIRCO OBSERVATORY

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

The cosmic ray station of Rome was admitted into this network, which purpose was to study the time variations of primary cosmic rays (**Studio Variazioni Intensità Raggi Cosmici: SVIRCO**) and their modulation in the heliosphere.

From July 1957 to April 1997, the SVIRCO 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 Rome detector was moved to 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 observatory is housed in a reserved building fitted with a double air conditioning system. The inner temperature is restrained in a range of 23°-28° C, meanwhile the relative humidity is kept down 57%. Either the environmental parameters are continuously checked by digital sensors.

The detector is a standard 17-NM-64 Neutron Monitor consisting of four 3-counter and one 5-counter units (sections).

All the BF₃ proportional counters (BP-28 type) have been equipped with smart amplifier/discriminator circuits, complete with spectrum stabilizers. These new electronic units, developed in our laboratory, have widely increased the immunity against variations of high voltage. As a result, the pulses spectrum at the amplifier output of each counter is firmly fixed across a range of more than 150 volt, around the operating voltage.

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

In addition to the amplifier/discriminator circuits, a large part of the electronic instrumentation working in the observatory was designed and realized in our laboratory, as well as the software for data acquisition and pre-elaboration.

In order to improve the reliability of the recorded data and to minimize the eventual loss of counting time, two independent systems have been provided for data acquisition. Each system is remotely controlled by a specifically dedicated computer and timed by a high stability quartz clock and/or GPS receiver. One equipment runs according to a timing of 1 minute and performs the acquisition of the individual 17 counters, The other one records the 5' counting rates of the different 5 sections as well as the rates of the overall multiplicity, sorted into separated counting channels (from 1 to greater than 8).

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

The atmospheric pressure is simultaneously measured by means of not less than three barometers. These instruments are constantly checked out each other for the best measurement accuracy and reliability. Furthermore the barometers, which achieve a resolution up to 0.01 hPa, are equipped with different kinds of transducers such as vibrating cylinder, force balance and quartz. This ploy allows us, throughout their different behaviours, to point out potential long-term drifts and eventually to re-calibrate them

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

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

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

DATA PRESENTATION

The intensity data of the secondary nucleonic component of cosmic ray detected in Rome, at the SVIRCO observatory, have been 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 section ratios R_i . The R_i ratios (%) have been computed as rate of each section (channel i) divided by total rate. Only $n - 1$ section ratios are provided, being n the number of sections.

The hourly and daily averages of the atmospheric pressure, measured in hPa 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 have been 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, during which the Monitor had been operating at the previous location of "La Sapienza" University. The reference counting rate level (100%), computed for such a referential period, is equal to 554946 counts/hour. The set of normalized graphs are provided for long-term analysis.

The monthly graphs of the atmospheric pressure are reported too.

CONDITIONS FOR SVIRCO DATA USE

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

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

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

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

Dr. Marisa STORINI

Head of SVIRCO Observatory & TPL

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

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

storini@fis.uniroma3.it or storini@ifs.rm.cnr.it

HOURLY RECOVERED DATA - YEAR 2003

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) |
|-------|---------------|------------|
| 03 | 17 | 15 -16 (*) |
| 07 | 25 | 05 -06 (*) |
| 08 | 21 | 00 -24 (°) |
| 08 | 22 | 00 -08 (°) |
| 08 | 28 | 14 -16 (°) |
| 08 | 29 | 07 -08 (°) |
| 08 | 30 | 00 -18 (°) |
| 09 | 06 | 14 -16 (°) |
| 09 | 07 | 23 -24 (°) |
| 09 | 08 | 00 -01 (°) |
| 09 | 09 | 10 -12 (°) |
| 09 | 10 | 09 -10 (°) |
| 12 | 18,19, 22 -30 | 00 -24 (°) |

RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 2003

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 17 NM - 64 (four 3-counter
and one 5-counter units)
Scaling factor 1
Pressure coefficient 0.70 % / hPa
Pressure reference level 1009.25 hPa

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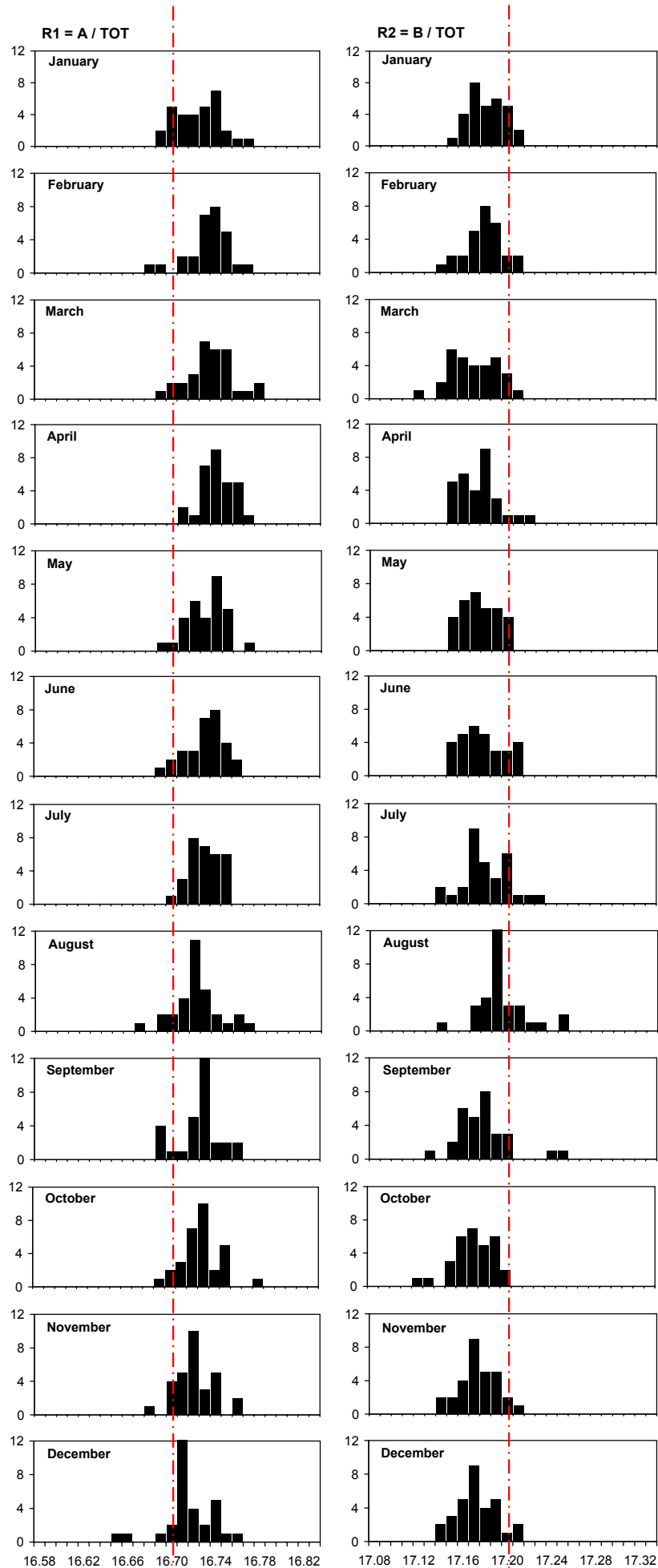
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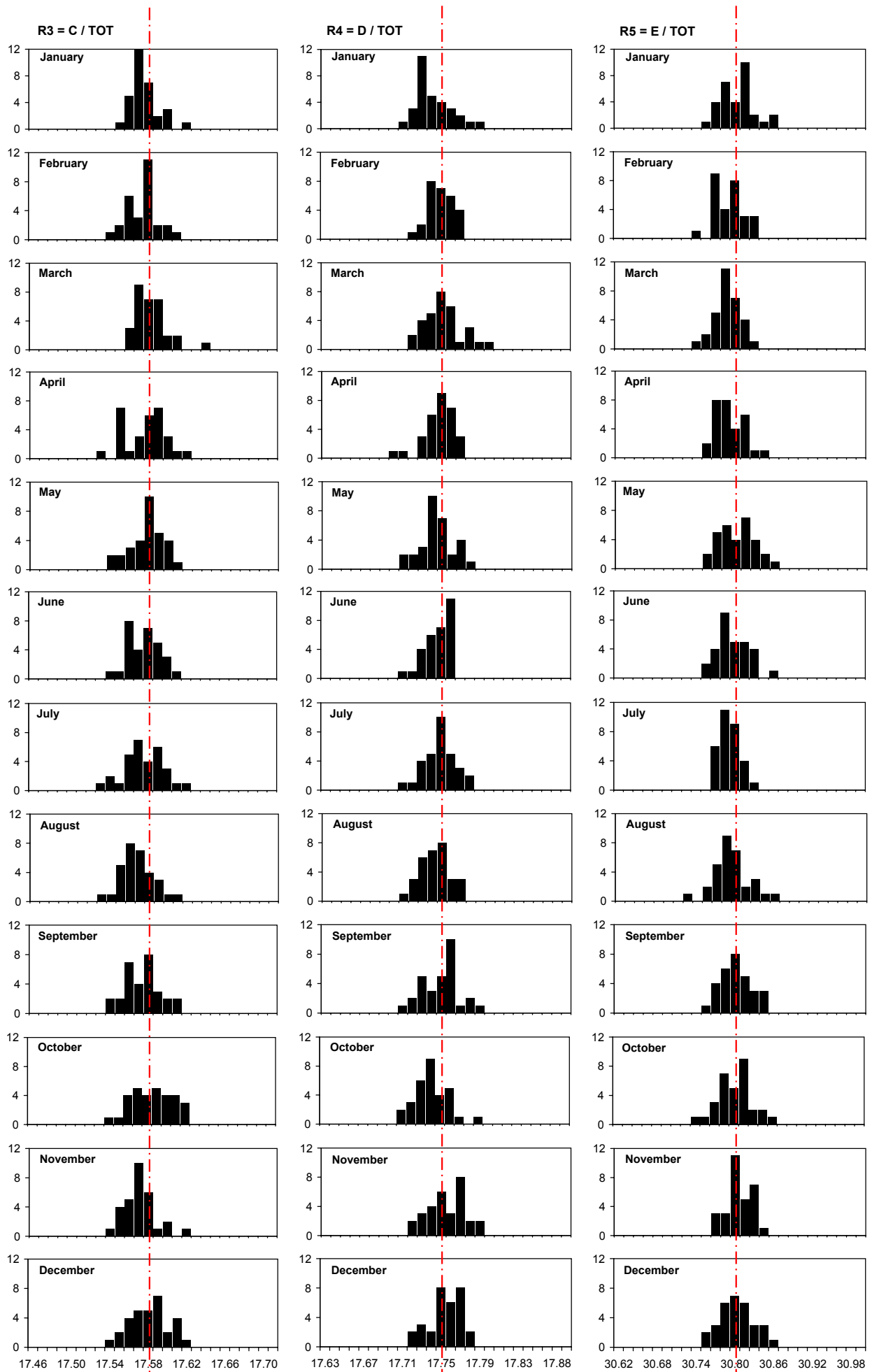
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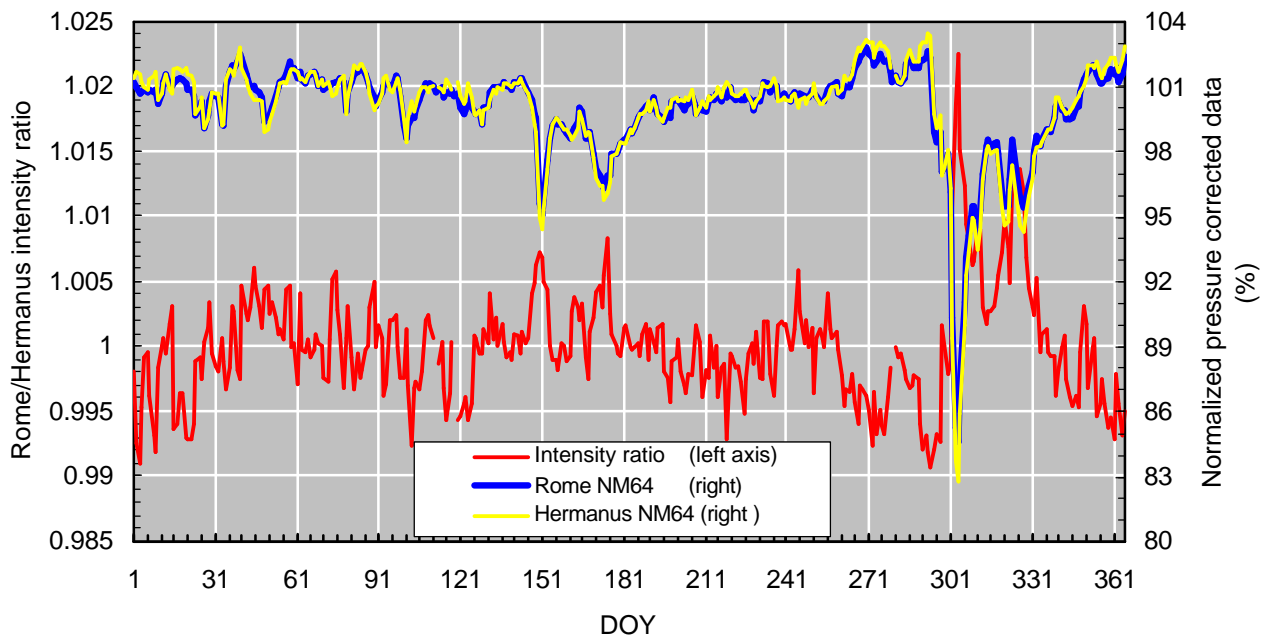


S.V.I.R.CO. Observatory - Year 2003
Ratios of Neutron Monitor Units

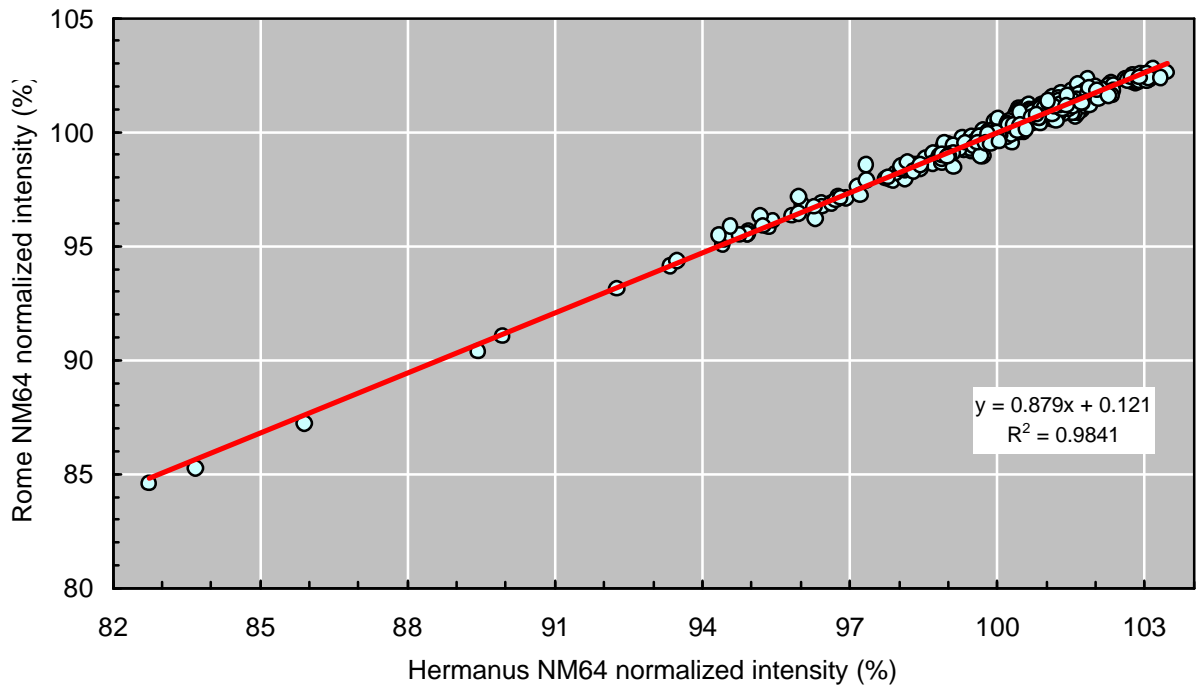


S.V.I.R.CO. Observatory - Year 2003
 Ratios of Neutron Monitor Units

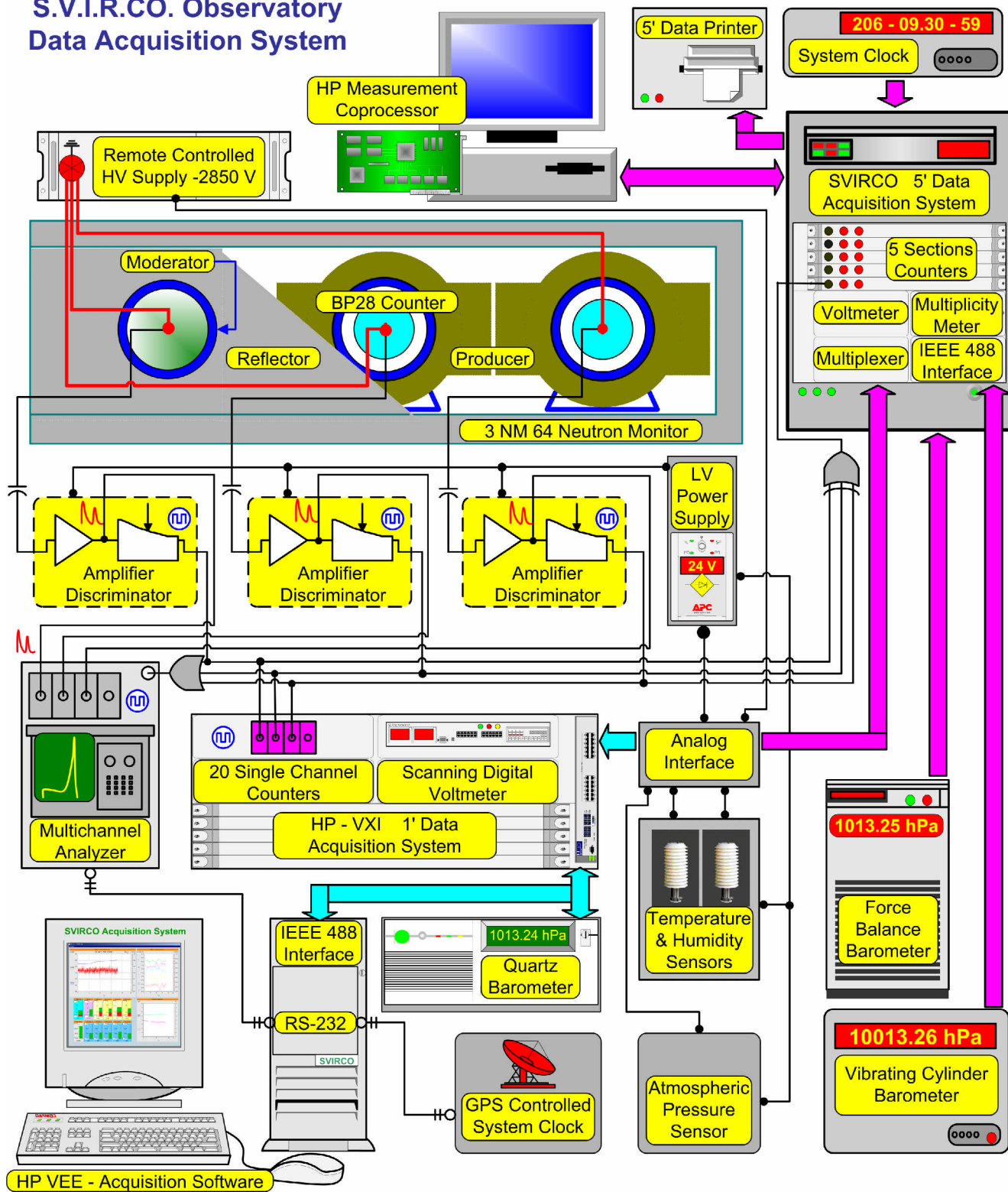
Rome and Hermanus NM64 data - Year 2003



Regression Plot - Year 2003



S.V.I.R.CO. Observatory Data Acquisition System



S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure corrected data - January 2003

| 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 | 449450 | 451066 | 449247 | 449884 | 449613 | 449960 | 449892 | 450738 | 451127 | 452250 | 451234 | 452581 | | | | | |
| | 452119 | 452178 | 452311 | 453344 | 451984 | 452415 | 450542 | 449489 | 451192 | 452536 | 449614 | 451847 | 451109 | 16.733 | 17.180 | 17.577 | 17.743 |
| 2 | 451417 | 450646 | 451624 | 450877 | 449033 | 448983 | 451101 | 449749 | 450441 | 449815 | 450572 | 450556 | | | | | |
| | 449253 | 450750 | 449346 | 450917 | 449120 | 450975 | 451551 | 452002 | 449967 | 447636 | 448042 | 448352 | 450114 | 16.753 | 17.147 | 17.566 | 17.756 |
| 3 | 447938 | 448640 | 447061 | 447774 | 448795 | 448564 | 447671 | 447813 | 447822 | 449369 | 449556 | 447750 | | | | | |
| | 449496 | 448761 | 448980 | 450386 | 448095 | 449726 | 450461 | 451625 | 449554 | 450876 | 447637 | 448290 | 448860 | 16.728 | 17.184 | 17.619 | 17.726 |
| 4 | 447541 | 446828 | 446415 | 446402 | 445491 | 446990 | 447889 | 447486 | 448059 | 452130 | 451476 | 450952 | | | | | |
| | 451616 | 450912 | 449652 | 451512 | 450321 | 450388 | 450020 | 450728 | 449213 | 449264 | 447636 | 447837 | 449032 | 16.743 | 17.204 | 17.542 | 17.733 |
| 5 | 446734 | 447352 | 447514 | 448612 | 448758 | 449749 | 452134 | 450299 | 451110 | 451081 | 450476 | 452774 | | | | | |
| | 449729 | 450209 | 450051 | 449229 | 448984 | 450602 | 450603 | 450418 | 448326 | 448056 | 449093 | 448107 | 449583 | 16.716 | 17.185 | 17.577 | 17.727 |
| 6 | 447453 | 446264 | 447422 | 448867 | 447157 | 448814 | 448251 | 452152 | 451536 | 450167 | 451542 | 450298 | | | | | |
| | 451817 | 450169 | 450216 | 451658 | 451944 | 450173 | 449917 | 446566 | 448382 | 448400 | 447053 | 448060 | 449345 | 16.693 | 17.159 | 17.569 | 17.767 |
| 7 | 448804 | 449503 | 448178 | 450116 | 449841 | 451349 | 450428 | 451347 | 449516 | 449106 | 451378 | 448647 | | | | | |
| | 449646 | 449964 | 449892 | 449939 | 450855 | 449121 | 448116 | 449270 | 449296 | 448616 | 451253 | 450307 | 449770 | 16.712 | 17.192 | 17.562 | 17.736 |
| 8 | 448656 | 448881 | 450282 | 451098 | 449747 | 450885 | 448385 | 449144 | 449105 | 449544 | 449644 | 449607 | | | | | |
| | 449019 | 448740 | 448234 | 449808 | 449970 | 449323 | 449949 | 447507 | 450408 | 448719 | 449769 | 448416 | 449368 | 16.728 | 17.193 | 17.566 | 17.743 |
| 9 | 449467 | 449290 | 450042 | 449044 | 448405 | 449831 | 449686 | 449152 | 449068 | 448171 | 449095 | 449368 | | | | | |
| | 450093 | 450605 | 449897 | 449705 | 449969 | 450326 | 452395 | 449294 | 452174 | 448749 | 447641 | 446668 | 449506 | 16.705 | 17.165 | 17.573 | 17.725 |
| 10 | 445676 | 447085 | 445637 | 448570 | 445334 | 447465 | 447211 | 447772 | 448600 | 449560 | 446878 | 448428 | | | | | |
| | 446383 | 448049 | 446757 | 447018 | 444763 | 444616 | 446737 | 445123 | 448552 | 446847 | 445024 | 444827 | 446788 | 16.698 | 17.169 | 17.578 | 17.785 |
| 11 | 444844 | 448211 | 445868 | 447815 | 446594 | 449573 | 447920 | 448068 | 448876 | 447297 | 448893 | 449511 | | | | | |
| | 450643 | 450013 | 451182 | 452906 | 450727 | 449680 | 451486 | 449221 | 449046 | 449765 | 448912 | 447811 | 448953 | 16.739 | 17.191 | 17.555 | 17.714 |
| 12 | 449956 | 446789 | 448374 | 447920 | 448261 | 447842 | 449296 | 451466 | 452604 | 452556 | 452119 | 452351 | | | | | |
| | 453489 | 455336 | 451216 | 455548 | 453434 | 451546 | 453946 | 450927 | 452538 | 452917 | 449407 | 449487 | 451222 | 16.713 | 17.162 | 17.586 | 17.736 |
| 13 | 452389 | 452370 | 450382 | 447443 | 453441 | 453389 | 451909 | 453275 | 454734 | 454779 | 454150 | 452742 | | | | | |
| | 455333 | 455912 | 453624 | 455419 | 455926 | 452698 | 452930 | 450903 | 450510 | 450769 | 449887 | 449853 | 452699 | 16.706 | 17.203 | 17.567 | 17.721 |
| 14 | 451218 | 450418 | 449312 | 452464 | 453122 | 451947 | 450116 | 450799 | 449422 | 450235 | 450937 | 452044 | | | | | |
| | 452538 | 453038 | 451405 | 451988 | 451983 | 450729 | 451056 | 447228 | 447895 | 448134 | 447178 | 447150 | 450515 | 16.749 | 17.163 | 17.560 | 17.724 |
| 15 | 447953 | 447460 | 447778 | 448134 | 449532 | 448744 | 451004 | 450626 | 451019 | 451617 | 453174 | 450584 | | | | | |
| | 453998 | 453234 | 451363 | 451131 | 450298 | 450920 | 451373 | 447539 | 448999 | 450584 | 451532 | 450401 | 450375 | 16.730 | 17.173 | 17.564 | 17.743 |
| 16 | 449427 | 449020 | 450180 | 448133 | 451460 | 449722 | 451331 | 451885 | 448697 | 448950 | 451046 | 449968 | | | | | |
| | 450308 | 452763 | 452788 | 450754 | 453322 | 452632 | 450420 | 453544 | 451090 | 449748 | 450532 | 450122 | 450743 | 16.739 | 17.192 | 17.555 | 17.730 |
| 17 | 451386 | 450770 | 450758 | 449446 | 451273 | 452652 | 451488 | 451463 | 453061 | 454330 | 452265 | 449686 | | | | | |
| | 451510 | 452440 | 450794 | 451162 | 451469 | 454451 | 453052 | 451089 | 448176 | 451568 | 450617 | 450494 | 451475 | 16.683 | 17.178 | 17.592 | 17.728 |
| 18 | 451322 | 452100 | 450131 | 451728 | 453034 | 452741 | 452414 | 451290 | 452302 | 451149 | 451357 | 453651 | | | | | |
| | 453990 | 454288 | 453671 | 452178 | 453296 | 451716 | 452365 | 453112 | 450652 | 450476 | 450148 | 449791 | 452038 | 16.697 | 17.169 | 17.569 | 17.738 |
| 19 | 449222 | 450149 | 451174 | 449180 | 450362 | 452542 | 450417 | 448760 | 450907 | 453342 | 452876 | 452458 | | | | | |
| | 450013 | 453684 | 453947 | 455242 | 452921 | 453419 | 453002 | 452505 | 451292 | 450699 | 449094 | 452387 | 451650 | 16.703 | 17.158 | 17.554 | 17.736 |
| 20 | 450310 | 450882 | 449085 | 451693 | 451025 | 452570 | 452983 | 451126 | 451740 | 452153 | 452069 | 452228 | | | | | |
| | 449513 | 451879 | 452323 | 451621 | 452719 | 452245 | 451483 | 450179 | 448847 | 449824 | 447562 | 447524 | 450983 | 16.722 | 17.192 | 17.570 | 17.708 |
| 21 | 448940 | 448868 | 447678 | 446976 | 449128 | 450412 | 449732 | 449957 | 449339 | 451946 | 452465 | 452023 | | | | | |
| | 450807 | 449120 | 452147 | 451956 | 450220 | 450354 | 448125 | 449040 | 448027 | 446514 | 447531 | 446430 | 449489 | 16.696 | 17.160 | 17.570 | 17.774 |
| 22 | 447287 | 448418 | 450381 | 449550 | 448813 | 447592 | 448261 | 450233 | 450380 | 450873 | 450370 | 452597 | | | | | |
| | 451405 | 451725 | 448549 | 447907 | 450377 | 448399 | 449990 | 449480 | 450300 | 445728 | 448358 | 448427 | 449392 | 16.733 | 17.157 | 17.579 | 17.753 |
| 23 | 449554 | 447889 | 449927 | 449497 | 447966 | 450028 | 448174 | 451339 | 449530 | 451067 | 451383 | 450904 | | | | | |
| | 453162 | 449378 | 448174 | 450087 | 449456 | 447134 | 447206 | 446939 | 446296 | 443426 | 443082 | 441782 | 448474 | 16.739 | 17.186 | 17.589 | 17.721 |
| 24 | 443285 | 443396 | 442979 | 443642 | 443812 | 446143 | 444148 | 444484 | 445014 | 444608 | 441334 | 443180 | | | | | |
| | 443899 | 444806 | 442655 | 445069 | 444760 | 444762 | 442862 | 441685 | 445680 | 444991 | 447140 | 444683 | 444126 | 16.724 | 17.184 | 17.592 | 17.724 |
| 25 | 444271 | 445586 | 444600 | 443018 | 443640 | 445559 | 444547 | 445675 | 446987 | 447691 | 446305 | 446189 | | | | | |
| | 446147 | 447735 | 448728 | 445815 | 444356 | 446764 | 445310 | 447037 | 447149 | 445648 | 447895 | 445869 | 445938 | 16.764 | 17.164 | 17.555 | 17.715 |
| 26 | 446078 | 446395 | 444293 | 446943 | 446341 | 447044 | 448529 | 449607 | 448536 | 449251 | 450442 | 448019 | | | | | |
| | 448679 | 448677 | 448770 | 446753 | 448463 | 446817 | 445059 | 444937 | 444224 | 446266 | 444813 | 442647 | 446983 | 16.735 | 17.167 | 17.564 | 17.722 |
| 27 | 441957 | 440353 | 440506 | 440241 | 442014 | 444001 | 442131 | 441518 | 441849 | 439985 | 439920 | 440817 | | | | | |
| | 440489 | 442312 | 439329 | 439882 | 438068 | 439111 | 442686 | 443679 | 444180 | 445055 | 446794 | 446169 | 441794 | 16.687 | 17.172 | 17.575 | 17.714 |
| 28 | 447764 | 444030 | 445368 | 444037 | 443363 | 443688 | 446107 | 445182 | 446394 | 443775 | 443553 | 440467 | | | | | |
| | 441810 | 441412 | 442456 | 442783 | 440834 | 443684 | 445433 | 445248 | 445493 | 445435 | 443934 | 445768 | 444084 | 16.734 | 17.171 | 17.565 | 17.759 |
| 29 | 446422 | 446245 | 443788 | 445558 | 446164 | 446946 | 446155 | 446246 | 447626 | 446866 | 448268 | 447154 | | | | | |
| | 447305 | 444806 | 444608 | 446691 | 445652 | 445631 | 447124 | 449308 | 449066 | 449409 | 451151 | 450915 | 447046 | 16.705 | 17.155 | 17.558 | 17.768 |
| 30 | 449446 | 450752 | 448323 | 450147 | 450795 | 450278 | 450591 | 450758 | 450624 | 450381 | 450802 | 452534 | | | | | |
| | 449144 | 450852 | 450158 | 448032 | 448278 | 447030 | 447951 | 448119 | 443485 | 444273 | 445045 | 444415 | 448842 | 16.711 | 17.187 | 17.595 | 17.724 |
| 31 | 445863 | 444932 | 446748 | 445792 | 446900 | 448446 | 449059 | 450477 | 449967 | 448801 | 451306 | 453335 | | | | | |
| | 450033 | 449064 | 450826 | 451886 | 448894 | 449248 | 447353 | 447361 | 447480 | 446373 | 445918 | 444119 | 448341 | 16.690 | 17.187 | 17.570 | 17.741 |
| MONTHLY | 448130 | 448083 | 447776 | 448084 | 448362 | 449176 | 448999 | 449351 | 449548 | 449769 | 449899 | 449787 | | | | | |
| AVG | 449787 | 450091 | 449485 | 449946 | 449402 | 449246 | 449371 | 448745 | 448629 | 448300 | 448042 | 447708 | 448988 | 16.720 | 17.176 | 17.571 | 17.737 |

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Pressure corrected data - February 2003

| 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 | 444928 | 446253 | 445626 | 445500 | 447433 | 449580 | 451265 | 448900 | 450582 | 454714 | 453282 | 451450 | | | | | | |
| | 452628 | 452182 | 452369 | 450422 | 449851 | 449094 | 444767 | 444416 | 443218 | 443125 | 441496 | 441157 | 448093 | 16.725 | 17.174 | 17.590 | 17.747 | |
| 2 | 440644 | 440717 | 441791 | 441653 | 439888 | 440919 | 443031 | 441850 | 439314 | 440097 | 441800 | 441853 | | | | | | |
| | 440499 | 442141 | 444131 | 445504 | 445080 | 444515 | 444220 | 443737 | 447930 | 446622 | 442803 | 443417 | 442673 | 16.735 | 17.185 | 17.592 | 17.762 | |
| 3 | 441091 | 439865 | 441938 | 441873 | 442470 | 441061 | 440020 | 440036 | 440484 | 441015 | 442085 | 441516 | | | | | | |
| | 441621 | 444964 | 442625 | 443617 | 444623 | 445941 | 442856 | 444747 | 442115 | 443385 | 440841 | 444427 | 442301 | 16.707 | 17.207 | 17.578 | 17.746 | |
| 4 | 440445 | 441149 | 444211 | 444065 | 448344 | 448416 | 447438 | 450802 | 454619 | 454170 | 454275 | 453190 | | | | | | |
| | 452507 | 454462 | 452941 | 451832 | 450673 | 451107 | 452398 | 451173 | 450347 | 453737 | 452212 | 452402 | 450288 | 16.737 | 17.176 | 17.559 | 17.767 | |
| 5 | 451504 | 452519 | 451109 | 453933 | 452953 | 451908 | 452544 | 452386 | 450244 | 451847 | 453166 | 452066 | | | | | | |
| | 454808 | 453647 | 454382 | 453643 | 453553 | 454949 | 454562 | 453422 | 454051 | 452959 | 453467 | 454722 | 453098 | 16.723 | 17.165 | 17.576 | 17.736 | |
| 6 | 453627 | 453106 | 452464 | 455145 | 453098 | 452909 | 452896 | 456483 | 452260 | 453698 | 452571 | 453871 | | | | | | |
| | 456853 | 456773 | 456343 | 454799 | 454626 | 455455 | 454902 | 455115 | 457847 | 454755 | 454378 | 454930 | 454538 | 16.732 | 17.184 | 17.561 | 17.736 | |
| 7 | 453683 | 452953 | 454219 | 452537 | 451801 | 452095 | 454975 | 454011 | 454001 | 454208 | 452732 | 454783 | | | | | | |
| | 456561 | 456711 | 452083 | 454017 | 454924 | 454196 | 454834 | 452697 | 454776 | 452279 | 452941 | 453029 | 453794 | 16.732 | 17.183 | 17.574 | 17.743 | |
| 8 | 453451 | 452189 | 452826 | 453381 | 454742 | 453335 | 455724 | 454301 | 456313 | 455667 | 456233 | 457017 | | | | | | |
| | 457057 | 455931 | 457002 | 457371 | 456855 | 456709 | 457332 | 455933 | 455325 | 454547 | 453973 | 454626 | 455327 | 16.737 | 17.163 | 17.564 | 17.749 | |
| 9 | 453931 | 455094 | 454850 | 454353 | 453352 | 455688 | 454706 | 456420 | 457564 | 459202 | 457755 | 459056 | | | | | | |
| | 456449 | 458783 | 457640 | 457936 | 457224 | 459554 | 457875 | 459208 | 458613 | 458481 | 455537 | 456494 | 456907 | 16.679 | 17.209 | 17.574 | 17.757 | |
| 10 | 456188 | 454685 | 457220 | 453146 | 456088 | 456513 | 455759 | 454624 | 455957 | 456181 | 458076 | 458339 | | | | | | |
| | 458039 | 458674 | 458959 | 458259 | 455495 | 455364 | 457008 | 455224 | 454945 | 452928 | 454420 | 453691 | 456074 | 16.723 | 17.190 | 17.573 | 17.754 | |
| 11 | 453122 | 453896 | 453273 | 453087 | 453123 | 454139 | 452089 | 452481 | 451016 | 452085 | 450429 | 452047 | | | | | | |
| | 453225 | 452633 | 451921 | 452072 | 455182 | 455575 | 456013 | 453360 | 453013 | 451686 | 453252 | 450780 | 452896 | 16.685 | 17.171 | 17.582 | 17.766 | |
| 12 | 452051 | 450524 | 452628 | 449223 | 449499 | 450274 | 451059 | 452630 | 451390 | 453618 | 450184 | 451838 | | | | | | |
| | 452359 | 450754 | 451909 | 451435 | 451668 | 451189 | 452565 | 450162 | 451073 | 451842 | 451909 | 453544 | 451472 | 16.717 | 17.194 | 17.544 | 17.743 | |
| 13 | 453329 | 453233 | 452331 | 451731 | 451886 | 450830 | 452615 | 452601 | 450981 | 448457 | 448456 | 448277 | | | | | | |
| | 447335 | 449318 | 450206 | 449500 | 447851 | 447864 | 449573 | 447245 | 447886 | 449448 | 449123 | 450486 | 450023 | 16.742 | 17.165 | 17.558 | 17.739 | |
| 14 | 452875 | 450953 | 449249 | 452804 | 451474 | 450095 | 450845 | 450579 | 449614 | 449507 | 449991 | 450964 | | | | | | |
| | 450023 | 450840 | 454960 | 452734 | 452205 | 453076 | 451713 | 448176 | 449108 | 447186 | 445798 | 446674 | 450477 | 16.705 | 17.177 | 17.595 | 17.757 | |
| 15 | 446952 | 449165 | 449311 | 449843 | 448561 | 449963 | 449321 | 449544 | 447714 | 449853 | 451741 | 453013 | | | | | | |
| | 452766 | 453328 | 451671 | 451470 | 452420 | 450409 | 448095 | 450252 | 448596 | 447276 | 446875 | 447113 | 449802 | 16.735 | 17.147 | 17.576 | 17.720 | |
| 16 | 449878 | 447098 | 446995 | 449529 | 447139 | 447969 | 448639 | 448870 | 449271 | 451166 | 450772 | 450534 | | | | | | |
| | 451610 | 450478 | 450861 | 449711 | 450539 | 451194 | 447394 | 450438 | 446895 | 446440 | 448574 | 446483 | 449103 | 16.750 | 17.144 | 17.558 | 17.732 | |
| 17 | 445785 | 447348 | 446852 | 447582 | 447203 | 448532 | 447179 | 449062 | 448889 | 450488 | 451705 | 450854 | | | | | | |
| | 450595 | 450046 | 448280 | 448627 | 447782 | 449184 | 448138 | 445880 | 446436 | 442794 | 443827 | 444079 | 447798 | 16.732 | 17.180 | 17.555 | 17.742 | |
| 18 | 443245 | 444004 | 443883 | 444589 | 444470 | 442251 | 440875 | 439864 | 441455 | 441490 | 442434 | 443453 | | | | | | |
| | 444097 | 443508 | 445043 | 443339 | 442987 | 442251 | 440456 | 443259 | 442690 | 442515 | 441993 | 445280 | 442893 | 16.749 | 17.160 | 17.556 | 17.725 | |
| 19 | 442970 | 444053 | 443998 | 443966 | 442058 | 445895 | 441540 | 444247 | 443873 | 441916 | 442761 | 443820 | | | | | | |
| | 444912 | 442808 | 443196 | 442319 | 445172 | 442500 | 441237 | 442599 | 440939 | 444108 | 445286 | 444990 | 443382 | 16.737 | 17.152 | 17.568 | 17.754 | |
| 20 | 443556 | 443677 | 443556 | 442855 | 441471 | 443400 | 444636 | 444738 | 443065 | 445902 | 444362 | 446543 | | | | | | |
| | 443730 | 442843 | 445064 | 447598 | 443954 | 446598 | 444605 | 444338 | 444360 | 444210 | 444080 | 443932 | 444295 | 16.724 | 17.190 | 17.576 | 17.738 | |
| 21 | 444880 | 445083 | 443585 | 444616 | 444578 | 445326 | 446399 | 445934 | 444322 | 446594 | 446413 | 446749 | | | | | | |
| | 448128 | 445266 | 447669 | 446311 | 446396 | 447294 | 447005 | 446833 | 446217 | 446903 | 445788 | 446671 | 446040 | 16.725 | 17.177 | 17.576 | 17.746 | |
| 22 | 447503 | 445683 | 449137 | 447556 | 447798 | 447587 | 447477 | 445023 | 447404 | 449865 | 448565 | 448304 | | | | | | |
| | 450847 | 447104 | 448188 | 449000 | 450049 | 448817 | 448394 | 448709 | 448980 | 448486 | 450098 | 447875 | 448269 | 16.741 | 17.151 | 17.579 | 17.736 | |
| 23 | 446952 | 450140 | 447496 | 447067 | 448034 | 450563 | 448889 | 449471 | 448241 | 451024 | 449797 | 449381 | | | | | | |
| | 449411 | 450235 | 450095 | 450162 | 452682 | 451475 | 449654 | 450871 | 452531 | 450319 | 451090 | 451139 | 449863 | 16.718 | 17.165 | 17.546 | 17.751 | |
| 24 | 451825 | 450263 | 450572 | 449990 | 450133 | 451138 | 449695 | 452638 | 451190 | 451573 | 451079 | 453307 | | | | | | |
| | 451698 | 450838 | 452924 | 450183 | 451440 | 449937 | 450599 | 451480 | 451254 | 451741 | 451202 | 452641 | 451222 | 16.757 | 17.182 | 17.554 | 17.737 | |
| 25 | 451951 | 451970 | 449904 | 449629 | 451193 | 449496 | 450924 | 450438 | 451865 | 452058 | 454532 | 452550 | | | | | | |
| | 452096 | 452882 | 451971 | 452733 | 451399 | 452677 | 453388 | 452297 | 451561 | 450834 | 449918 | 449209 | 451561 | 16.728 | 17.186 | 17.538 | 17.756 | |
| 26 | 449021 | 448594 | 450388 | 448126 | 450969 | 450542 | 452039 | 452758 | 453334 | 455383 | 453292 | 455674 | | | | | | |
| | 455624 | 457498 | 454917 | 455744 | 452417 | 454452 | 453353 | 452368 | 452188 | 454456 | 452410 | 450114 | 452744 | 16.762 | 17.136 | 17.607 | 17.733 | |
| 27 | 452602 | 452542 | 453771 | 454852 | 455362 | 453550 | 455196 | 456533 | 456230 | 454932 | 458375 | 455257 | | | | | | |
| | 455986 | 457443 | 454579 | 456812 | 457291 | 453536 | 455657 | 455376 | 457279 | 457140 | 452961 | 452157 | 455226 | 16.743 | 17.176 | 17.578 | 17.729 | |
| 28 | 451961 | 452461 | 452136 | 452225 | 451859 | 451292 | 450913 | 453698 | 454575 | 455095 | 455124 | 455076 | | | | | | |
| | 455278 | 456793 | 456652 | 456485 | 453992 | 454386 | 456256 | 454346 | 453999 | 453060 | 450822 | 452402 | 453787 | 16.724 | 17.176 | 17.574 | 17.768 | |
| MONTHLY | 448927 | 448901 | 449119 | 449102 | 449178 | 449474 | 449596 | 450033 | 449849 | 450779 | 450785 | 451099 | | | | | | |
| AVG | 451312 | 451389 | 451378 | 451201 | 451012 | 451046 | 450537 | 450131 | 450149 | 449759 | 449181 | 449445 | 450141 | 16.729 | 17.174 | 17.570 | 17.745 | |

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

Pressure corrected data - March 2003

| 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 | 451833 | 451628 | 451988 | 453948 | 453970 | 452139 | 451913 | 453553 | 452671 | 455904 | 455853 | 455571 | | | | | |
| | 455569 | 457770 | 457115 | 457077 | 454663 | 452748 | 451962 | 453618 | 454575 | 453977 | 452570 | 452963 | 453982 | 16.725 | 17.173 | 17.592 | 17.744 |
| 2 | 451201 | 452411 | 449036 | 453142 | 450473 | 453327 | 452447 | 452468 | 451289 | 453187 | 452114 | 453214 | | | | | |
| | 457111 | 454991 | 455045 | 452596 | 452949 | 451978 | 450310 | 450294 | 450228 | 450765 | 450388 | 449168 | 452089 | 16.726 | 17.156 | 17.598 | 17.724 |
| 3 | 449533 | 449466 | 448930 | 451053 | 450136 | 451610 | 452286 | 453902 | 453687 | 453337 | 454002 | 456676 | | | | | |
| | 455955 | 454261 | 456250 | 454251 | 457937 | 458312 | 457125 | 455562 | 452622 | 452946 | 450499 | 451559 | 453412 | 16.722 | 17.168 | 17.582 | 17.734 |
| 4 | 454234 | 451337 | 449624 | 452442 | 452796 | 452693 | 452187 | 451071 | 453162 | 449391 | 449262 | 452119 | | | | | |
| | 453936 | 454069 | 451038 | 455504 | 454409 | 453178 | 450207 | 451707 | 451163 | 450721 | 449182 | 448200 | 451818 | 16.724 | 17.200 | 17.551 | 17.722 |
| 5 | 450615 | 453381 | 449781 | 449757 | 450335 | 451345 | 450945 | 452497 | 449286 | 451254 | 449650 | 449212 | | | | | |
| | 451810 | 449455 | 452764 | 452276 | 451876 | 451329 | 451804 | 450940 | 452043 | 449363 | 450045 | 448526 | 450845 | 16.735 | 17.155 | 17.586 | 17.743 |
| 6 | 451571 | 450432 | 449750 | 451649 | 453114 | 452097 | 450577 | 451235 | 450774 | 452130 | 451520 | 453039 | | | | | |
| | 455669 | 454085 | 455757 | 453470 | 455448 | 452243 | 454950 | 451782 | 452352 | 451956 | 452816 | 452952 | 452557 | 16.690 | 17.192 | 17.569 | 17.771 |
| 7 | 451885 | 450383 | 452590 | 452612 | 451972 | 454454 | 454676 | 452384 | 453163 | 453580 | 451445 | 449385 | | | | | |
| | 452671 | 452593 | 454832 | 454239 | 455671 | 452648 | 451913 | 455110 | 453914 | 454758 | 452190 | 452621 | 452987 | 16.732 | 17.182 | 17.581 | 17.738 |
| 8 | 452618 | 452579 | 452984 | 451425 | 453727 | 453464 | 453131 | 452315 | 454929 | 452764 | 452629 | 453338 | | | | | |
| | 452790 | 454654 | 451694 | 451154 | 453362 | 453093 | 453759 | 453503 | 455581 | 454939 | 454222 | 455129 | 453324 | 16.695 | 17.139 | 17.639 | 17.733 |
| 9 | 454121 | 454586 | 451823 | 453681 | 454662 | 452191 | 452007 | 452239 | 453118 | 451565 | 454427 | 452205 | | | | | |
| | 452651 | 452897 | 452789 | 452908 | 451868 | 452733 | 450652 | 452525 | 453137 | 453979 | 453829 | 453205 | 452908 | 16.753 | 17.148 | 17.571 | 17.751 |
| 10 | 451557 | 451948 | 450096 | 452872 | 450145 | 450402 | 451377 | 453218 | 451061 | 449900 | 449410 | 451594 | | | | | |
| | 449558 | 450991 | 450276 | 450312 | 451067 | 451083 | 448792 | 448534 | 449631 | 448738 | 449304 | 450752 | 450526 | 16.710 | 17.187 | 17.573 | 17.747 |
| 11 | 451917 | 449364 | 452330 | 450467 | 450468 | 450915 | 452515 | 452338 | 453472 | 452675 | 452400 | 453044 | | | | | |
| | 453963 | 453670 | 452062 | 450603 | 448578 | 450930 | 453498 | 451500 | 450756 | 450997 | 451100 | 450559 | 451672 | 16.726 | 17.150 | 17.583 | 17.785 |
| 12 | 450205 | 448305 | 448294 | 446938 | 449558 | 450828 | 447546 | 450425 | 449652 | 450619 | 450034 | 449295 | | | | | |
| | 451745 | 451092 | 449161 | 450412 | 448431 | 446960 | 448369 | 449687 | 449586 | 450783 | 448283 | 449711 | 449413 | 16.691 | 17.143 | 17.603 | 17.773 |
| 13 | 450184 | 450023 | 448510 | 451161 | 447472 | 451334 | 449559 | 449544 | 447768 | 450864 | 452353 | 450409 | | | | | |
| | 451898 | 451101 | 452635 | 451300 | 451000 | 451685 | 449211 | 447937 | 451155 | 449862 | 448964 | 449285 | 450217 | 16.701 | 17.187 | 17.575 | 17.761 |
| 14 | 447242 | 447819 | 449621 | 449019 | 447992 | 449259 | 449622 | 450906 | 452282 | 449754 | 453671 | 452694 | | | | | |
| | 452910 | 453825 | 452152 | 451120 | 452097 | 449965 | 449379 | 451249 | 452436 | 451006 | 448516 | 449462 | 450583 | 16.719 | 17.165 | 17.562 | 17.750 |
| 15 | 449533 | 449531 | 449472 | 447992 | 450148 | 450428 | 451968 | 449842 | 450949 | 450357 | 451976 | 452371 | | | | | |
| | 450847 | 450749 | 451618 | 451424 | 451239 | 451311 | 450330 | 451440 | 451448 | 449897 | 451472 | 450443 | 450699 | 16.777 | 17.165 | 17.568 | 17.711 |
| 16 | 451364 | 451291 | 450782 | 450006 | 449984 | 451836 | 450775 | 452310 | 449101 | 449077 | 447137 | 450633 | | | | | |
| | 454200 | 453677 | 453146 | 453186 | 452459 | 449538 | 452860 | 452015 | 451513 | 450488 | 449988 | 451171 | 451189 | 16.730 | 17.143 | 17.600 | 17.793 |
| 17 | 452017 | 450680 | 450936 | 450788 | 450727 | 451133 | 450648 | 452617 | 450989 | 450428 | 450235 | 454890 | | | | | |
| | 451941 | 452058 | 453254 | 452352 | 453593 | 452670 | 450200 | 449497 | 449710 | 447087 | 448439 | 449238 | 451089 | 16.727 | 17.200 | 17.575 | 17.750 |
| 18 | 451019 | 453523 | 452398 | 451657 | 451946 | 451928 | 452327 | 453605 | 453544 | 452228 | 453294 | 453345 | | | | | |
| | 454235 | 453560 | 452882 | 451959 | 453340 | 449815 | 450123 | 451883 | 451365 | 450207 | 451093 | 450008 | 452137 | 16.741 | 17.152 | 17.586 | 17.758 |
| 19 | 451032 | 451536 | 450807 | 448629 | 453391 | 451235 | 451371 | 449500 | 451433 | 450025 | 450999 | 452813 | | | | | |
| | 454180 | 450476 | 450914 | 452003 | 453973 | 452272 | 449304 | 449192 | 447728 | 450749 | 451313 | 450884 | 451073 | 16.762 | 17.148 | 17.560 | 17.746 |
| 20 | 448226 | 449795 | 448637 | 448851 | 449350 | 451007 | 451429 | 449604 | 446894 | 445271 | 441374 | 441553 | | | | | |
| | 442594 | 439786 | 440673 | 441785 | 441492 | 442850 | 442599 | 444140 | 446190 | 442190 | 442813 | 443315 | 445101 | 16.739 | 17.186 | 17.570 | 17.743 |
| 21 | 441036 | 442725 | 443771 | 445084 | 446764 | 448887 | 450486 | 450815 | 449031 | 450628 | 452599 | 451960 | | | | | |
| | 452309 | 453291 | 452462 | 451005 | 450609 | 449690 | 450142 | 450140 | 449395 | 449462 | 450249 | 450540 | 449295 | 16.741 | 17.182 | 17.559 | 17.732 |
| 22 | 450553 | 450549 | 448427 | 450078 | 451295 | 452269 | 450859 | 453250 | 452100 | 452085 | 451847 | 451406 | | | | | |
| | 451432 | 451893 | 452661 | 451471 | 452106 | 450918 | 449890 | 450848 | 451106 | 451451 | 450621 | 450296 | 451225 | 16.741 | 17.177 | 17.566 | 17.733 |
| 23 | 451546 | 450533 | 451867 | 451916 | 453300 | 451819 | 453343 | 451625 | 454812 | 453725 | 454820 | 452236 | | | | | |
| | 452624 | 452845 | 454967 | 452241 | 452503 | 453469 | 455776 | 452788 | 455433 | 453580 | 452444 | 453395 | 453067 | 16.719 | 17.119 | 17.584 | 17.775 |
| 24 | 452789 | 455258 | 454280 | 452201 | 450467 | 453690 | 452777 | 454746 | 455273 | 453389 | 455733 | 453545 | | | | | |
| | 453353 | 452916 | 452376 | 454030 | 453332 | 452249 | 452232 | 451857 | 452653 | 454379 | 454718 | 454660 | 453454 | 16.740 | 17.156 | 17.584 | 17.728 |
| 25 | 455887 | 453970 | 453153 | 454370 | 454701 | 453538 | 454710 | 452937 | 452940 | 452928 | 453124 | 454152 | | | | | |
| | 452033 | 452415 | 452522 | 451400 | 453499 | 452992 | 454915 | 454279 | 455274 | 455703 | 455683 | 453507 | 453776 | 16.732 | 17.197 | 17.565 | 17.752 |
| 26 | 453231 | 455443 | 454032 | 455159 | 456524 | 456659 | 454101 | 453984 | 453908 | 451306 | 451921 | 453740 | | | | | |
| | 454206 | 452489 | 453618 | 453458 | 452364 | 453682 | 454673 | 453054 | 453015 | 455235 | 454309 | 455427 | 453981 | 16.742 | 17.142 | 17.570 | 17.725 |
| 27 | 454423 | 451918 | 452677 | 452999 | 453529 | 450476 | 452816 | 451469 | 450884 | 453538 | 453704 | 453077 | | | | | |
| | 454514 | 454310 | 453653 | 456092 | 454930 | 456553 | 454674 | 451507 | 453360 | 450092 | 449745 | 452194 | 453047 | 16.727 | 17.177 | 17.559 | 17.756 |
| 28 | 452518 | 450800 | 450179 | 449440 | 450405 | 449453 | 451778 | 451296 | 452689 | 452595 | 454646 | 450937 | | | | | |
| | 452955 | 451560 | 451219 | 453628 | 452091 | 449685 | 450007 | 449700 | 448740 | 452332 | 452259 | 452908 | 451409 | 16.744 | 17.159 | 17.574 | 17.752 |
| 29 | 453397 | 450835 | 452427 | 450856 | 448992 | 449895 | 449047 | 450916 | 448692 | 448909 | 447586 | 449702 | | | | | |
| | 449115 | 448641 | 449648 | 451046 | 451690 | 452233 | 450279 | 449926 | 449532 | 450179 | 448747 | 449820 | 450088 | 16.742 | 17.172 | 17.577 | 17.714 |
| 30 | 448214 | 450025 | 447868 | 449018 | 448679 | 448904 | 447453 | 448756 | 447678 | 447791 | 448141 | 447726 | | | | | |
| | 444871 | 450458 | 447605 | 446141 | 448382 | 446459 | 447349 | 448100 | 446237 | 446690 | 447406 | 447889 | 447827 | 16.771 | 17.133 | 17.566 | 17.747 |
| 31 | 447726 | 447980 | 447237 | 443925 | 447647 | 444319 | 443819 | 444422 | 445226 | 445499 | 447332 | 445763 | | | | | |
| | 447078 | 447513 | 447468 | 446189 | 445871 | 445348 | 447970 | 445082 | 448397 | 448123 | 447468 | 444950 | 446348 | 16.700 | 17.167 | 17.569 | 17.755 |
| MONTHLY AVG | 451072 | 450969 | 450462 | 450746 | 451118 | 451404 | 451306 | 451606 | 451370 | 451184 | 451459 | 451666 | 451327 | 16.730 | 17.165 | 17.577 | 17.747 |
| | 452281 | 452067 | 452073 | 451827 | 452027 | 451310 | 451137 | 450948 | 451299 | 451053 | 450667 | 450798 | | | | | |

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Pressure corrected data - April 2003

| 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 | 445565 | 446012 | 446003 | 447656 | 447591 | 449687 | 447567 | 448189 | 447744 | 447937 | 446649 | 446139 | | | | | |
| | 448522 | 447132 | 448859 | 449057 | 448682 | 448534 | 448258 | 446029 | 447325 | 446918 | 447215 | 445369 | 447443 | 16.747 | 17.186 | 17.529 | 17.702 |
| 2 | 444182 | 446452 | 448282 | 445497 | 449043 | 448551 | 447963 | 448192 | 449520 | 449245 | 448905 | 450946 | | | | | |
| | 452049 | 449932 | 450755 | 451118 | 451385 | 449548 | 448829 | 450160 | 448131 | 451619 | 450007 | 448854 | 449132 | 16.757 | 17.163 | 17.551 | 17.726 |
| 3 | 449025 | 449540 | 449129 | 447799 | 449142 | 448113 | 449136 | 451025 | 450996 | 452547 | 452395 | 448597 | | | | | |
| | 450873 | 450750 | 449584 | 451656 | 450734 | 451310 | 450483 | 449580 | 452288 | 450704 | 453484 | 451548 | 450435 | 16.709 | 17.170 | 17.587 | 17.766 |
| 4 | 451404 | 448843 | 449639 | 450304 | 449007 | 449367 | 448850 | 449095 | 452843 | 452943 | 448718 | 452126 | | | | | |
| | 452172 | 451729 | 452194 | 452515 | 453965 | 451865 | 451754 | 450889 | 452985 | 450385 | 452127 | 454201 | 451247 | 16.723 | 17.173 | 17.611 | 17.736 |
| 5 | 451892 | 453068 | 451450 | 451160 | 452157 | 450864 | 451618 | 448838 | 449991 | 449525 | 449436 | 449817 | | | | | |
| | 451137 | 450028 | 451775 | 450331 | 449931 | 451010 | 452209 | 451577 | 448758 | 449864 | 448689 | 449407 | 450606 | 16.730 | 17.169 | 17.585 | 17.765 |
| 6 | 451076 | 449745 | 448651 | 449155 | 447710 | 450293 | 448638 | 449226 | 450102 | 450106 | 449728 | 449289 | | | | | |
| | 451320 | 450065 | 449632 | 451733 | 451151 | 448351 | 449831 | 450420 | 450084 | 451555 | 450309 | 449751 | 449913 | 16.740 | 17.164 | 17.564 | 17.752 |
| 7 | 450661 | 449400 | 447577 | 448451 | 450091 | 449777 | 451569 | 452632 | 454194 | 455137 | 453438 | 453443 | | | | | |
| | 454123 | 456144 | 455346 | 451879 | 452646 | 454231 | 453396 | 454145 | 453422 | 452453 | 451741 | 451274 | 452382 | 16.734 | 17.154 | 17.567 | 17.756 |
| 8 | 451156 | 451863 | 449740 | 451090 | 451270 | 450954 | 452930 | 452997 | 452786 | 451092 | 454170 | 453185 | | | | | |
| | 454688 | 454451 | 453946 | 452344 | 452947 | 453168 | 451870 | 450172 | 450164 | 450484 | 449540 | 448803 | 451909 | 16.732 | 17.179 | 17.576 | 17.733 |
| 9 | 449734 | 449169 | 448676 | 448040 | 447149 | 447340 | 450519 | 449277 | 449386 | 450060 | 451278 | 449197 | | | | | |
| | 451036 | 449691 | 450260 | 449878 | 449186 | 450235 | 446612 | 446417 | 446853 | 445240 | 442447 | 444290 | 448415 | 16.756 | 17.186 | 17.545 | 17.751 |
| 10 | 443249 | 442750 | 442090 | 444198 | 444298 | 442307 | 444096 | 444243 | 445003 | 446451 | 444255 | 444894 | | | | | |
| | 443203 | 444055 | 443739 | 441368 | 441419 | 441113 | 438034 | 438434 | 438027 | 438769 | 437768 | 438844 | 442192 | 16.736 | 17.192 | 17.571 | 17.691 |
| 11 | 440452 | 436300 | 438208 | 436408 | 440737 | 439473 | 438720 | 439095 | 439401 | 438937 | 440895 | 439455 | | | | | |
| | 439439 | 439770 | 442288 | 440137 | 441182 | 439583 | 439552 | 443866 | 437010 | 438045 | 442270 | 439702 | 439622 | 16.747 | 17.158 | 17.541 | 17.735 |
| 12 | 438913 | 441093 | 440463 | 440369 | 442324 | 440166 | 442498 | 441171 | 440750 | 440170 | 441831 | 441853 | | | | | |
| | 441448 | 442381 | 442186 | 443239 | 443662 | 441535 | 444000 | 444822 | 445380 | 444463 | 441547 | 443107 | 442057 | 16.732 | 17.172 | 17.584 | 17.732 |
| 13 | 443408 | 441628 | 443396 | 443239 | 443904 | 443046 | 441419 | 444892 | 442973 | 444092 | 445174 | 443150 | | | | | |
| | 444595 | 445782 | 444493 | 444056 | 443236 | 444888 | 445998 | 442469 | 444177 | 443146 | 442478 | 443154 | 443700 | 16.721 | 17.202 | 17.587 | 17.721 |
| 14 | 440938 | 441076 | 441013 | 441459 | 443419 | 443470 | 443350 | 442814 | 442360 | 443526 | 444959 | 445684 | | | | | |
| | 447437 | 447585 | 447498 | 448110 | 446889 | 444211 | 446079 | 444854 | 440186 | 440577 | 439425 | 441294 | 443676 | 16.766 | 17.147 | 17.603 | 17.721 |
| 15 | 444283 | 442568 | 443648 | 444292 | 442868 | 443163 | 445973 | 443448 | 444381 | 446958 | 445782 | 449485 | | | | | |
| | 447752 | 450006 | 446310 | 446265 | 446217 | 445003 | 445506 | 446626 | 445617 | 444616 | 442941 | 443837 | 445314 | 16.723 | 17.180 | 17.579 | 17.747 |
| 16 | 444417 | 444991 | 443995 | 442815 | 444642 | 447228 | 445139 | 447493 | 446611 | 448120 | 448371 | 447892 | | | | | |
| | 449994 | 448576 | 450565 | 451852 | 450948 | 448250 | 447905 | 448355 | 446782 | 448658 | 448776 | 449094 | 447561 | 16.726 | 17.174 | 17.591 | 17.764 |
| 17 | 447003 | 448730 | 446983 | 448394 | 447986 | 448207 | 449619 | 450072 | 447556 | 449691 | 450647 | 449403 | | | | | |
| | 450773 | 451324 | 451786 | 452175 | 451217 | 448963 | 448992 | 447817 | 450018 | 448563 | 448332 | 447779 | 449251 | 16.746 | 17.189 | 17.547 | 17.744 |
| 18 | 450371 | 448294 | 447143 | 448970 | 448529 | 452441 | 452149 | 450469 | 449659 | 453592 | 450855 | 453185 | | | | | |
| | 452018 | 452392 | 452249 | 451865 | 451951 | 451090 | 450597 | 449629 | 450084 | 449192 | 451514 | 449955 | 450758 | 16.715 | 17.145 | 17.585 | 17.751 |
| 19 | 450387 | 450595 | 450692 | 451728 | 450237 | 452684 | 451714 | 450503 | 452187 | 449210 | 450320 | 449649 | | | | | |
| | 451410 | 449827 | 449332 | 449485 | 448066 | 450047 | 448545 | 449733 | 450728 | 451088 | 451131 | 450309 | 450400 | 16.737 | 17.142 | 17.581 | 17.734 |
| 20 | 451227 | 450575 | 451425 | 448427 | 451846 | 449445 | 451133 | 451781 | 451593 | 451726 | 450469 | 450940 | | | | | |
| | 449381 | 451242 | 450790 | 448856 | 450434 | 450137 | 448002 | 450800 | 450252 | 450329 | 452599 | 451789 | 450633 | 16.726 | 17.146 | 17.598 | 17.745 |
| 21 | 450762 | 453000 | 451866 | 451422 | 451042 | 450378 | 448146 | 449512 | 450938 | 453160 | 453122 | 451645 | | | | | |
| | 450426 | 449432 | 449804 | 448815 | 453467 | 449565 | 449822 | 449392 | 450215 | 449025 | 449497 | 449078 | 450564 | 16.759 | 17.146 | 17.549 | 17.740 |
| 22 | 449134 | 449233 | 447209 | 448700 | 448314 | 448427 | 451383 | 448923 | 447533 | 449151 | 448675 | 448457 | | | | | |
| | 448576 | 453184 | 450260 | 450811 | 448877 | 447741 | 447561 | 448405 | 448646 | 448422 | 449425 | 448936 | 448999 | 16.757 | 17.152 | 17.549 | 17.742 |
| 23 | 448875 | 447700 | 450589 | 448564 | 448461 | 448405 | 448999 | 450757 | 449456 | 451053 | 449705 | 452617 | | | | | |
| | 449870 | 450284 | 450418 | 450713 | 449387 | 448503 | 450021 | 449063 | 448007 | 448678 | 449348 | 448228 | 449487 | 16.707 | 17.172 | 17.586 | 17.757 |
| 24 | 449093 | 450044 | 450111 | 449119 | 447910 | 450748 | 451181 | 451142 | 451194 | 451449 | 449544 | 451788 | | | | | |
| | 451885 | 451413 | 453403 | 451215 | 450117 | 448950 | 449744 | 447446 | 449977 | 447578 | 446039 | 446958 | 449919 | 16.731 | 17.175 | 17.545 | 17.750 |
| 25 | 445918 | 447692 | 448171 | 447565 | 447599 | 445707 | 446814 | 447082 | 446755 | 449351 | 446789 | 451276 | | | | | |
| | 451130 | 449987 | 450314 | 449341 | 451033 | 446974 | 448801 | 447282 | 447412 | 444893 | 445639 | 447593 | 447963 | 16.747 | 17.217 | 17.544 | 17.733 |
| 26 | 449501 | 449956 | 447886 | 448791 | 447729 | 446112 | 447594 | 448465 | 449510 | 449344 | 450397 | 451649 | | | | | |
| | 451467 | 451100 | 450800 | 451120 | 448522 | 449295 | 448177 | 449297 | 448132 | 446785 | 449293 | 449297 | 449176 | 16.735 | 17.150 | 17.578 | 17.752 |
| 27 | 446526 | 448986 | 448101 | 447767 | 448460 | 446744 | 447123 | 448135 | 449547 | 448686 | 448728 | 449670 | | | | | |
| | 451414 | 449759 | 448352 | 449164 | 447228 | 449106 | 449297 | 449881 | 450253 | 449540 | 449569 | 447725 | 448740 | 16.753 | 17.157 | 17.576 | 17.749 |
| 28 | 446003 | 445989 | 446237 | 446878 | 448184 | 448793 | 449868 | 448096 | 449883 | 450875 | 453962 | 453679 | | | | | |
| | 454910 | 453510 | 453510 | 452813 | 450148 | 452426 | 449879 | 449533 | 446154 | 447636 | 447615 | 448398 | 449791 | 16.741 | 17.176 | 17.570 | 17.750 |
| 29 | 446721 | 445550 | 444031 | 444801 | 448139 | 446586 | 447506 | 446368 | 447859 | 447917 | 448022 | 450836 | | | | | |
| | 448766 | 452245 | 450110 | 451648 | 449329 | 450260 | 447710 | 449504 | 448371 | 450326 | 449192 | 447428 | 448301 | 16.721 | 17.152 | 17.595 | 17.746 |
| 30 | 445052 | 448159 | 447832 | 447781 | 448781 | 446623 | 447383 | 447932 | 445571 | 447822 | 447881 | 449976 | | | | | |
| | 449463 | 451134 | 452006 | 450278 | 450928 | 451618 | 449227 | 451051 | 449145 | 448153 | 449646 | 447252 | 448779 | 16.722 | 17.168 | 17.576 | 17.755 |
| MONTHLY | 447231 | 447300 | 447008 | 447028 | 447619 | 447503 | 448020 | 448062 | 448276 | 448996 | 448837 | 449331 | | | | | |
| AVG | 449709 | 449830 | 449752 | 449461 | 449163 | 448584 | 448223 | 448255 | 447819 | 447590 | 447653 | 447442 | 448279 | 16.736 | 17.169 | 17.572 | 17.742 |

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

Pressure corrected data - May 2003

| UT DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | DAILY | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | AVG | R1 | R2 | R3 | R4 |
| 1 | 446847 | 447183 | 447318 | 446957 | 445686 | 445487 | 445914 | 444849 | 443288 | 444768 | 445791 | 445675 | | | | | |
| | 444622 | 445328 | 446098 | 446683 | 444255 | 447037 | 447395 | 446919 | 447229 | 446751 | 444923 | 441946 | 445790 | 16.747 | 17.158 | 17.533 | 17.735 |
| 2 | 444345 | 443075 | 445048 | 444373 | 443221 | 444140 | 444657 | 443150 | 444076 | 443947 | 443326 | 444831 | | | | | |
| | 445384 | 445723 | 445575 | 446158 | 444761 | 445393 | 444281 | 444393 | 447720 | 444912 | 443583 | 445596 | 444653 | 16.725 | 17.185 | 17.576 | 17.728 |
| 3 | 442150 | 444289 | 444326 | 443776 | 444355 | 443740 | 445734 | 445238 | 445511 | 446272 | 448874 | 449056 | | | | | |
| | 447812 | 446632 | 448453 | 443162 | 444726 | 445507 | 443154 | 445809 | 445699 | 443938 | 445556 | 446809 | 445441 | 16.739 | 17.161 | 17.594 | 17.747 |
| 4 | 445740 | 445911 | 447470 | 446130 | 449488 | 447699 | 447879 | 449484 | 449322 | 447891 | 449205 | 449947 | | | | | |
| | 449343 | 449091 | 449881 | 449424 | 449062 | 447510 | 448203 | 448211 | 449039 | 447113 | 447606 | 446134 | 448199 | 16.733 | 17.166 | 17.571 | 17.703 |
| 5 | 446070 | 447117 | 445058 | 446695 | 445648 | 444592 | 445814 | 446816 | 445771 | 443185 | 446331 | 447963 | | | | | |
| | 448620 | 447533 | 448049 | 447219 | 444226 | 444561 | 446700 | 445893 | 443552 | 445355 | 442392 | 445523 | 445862 | 16.763 | 17.159 | 17.546 | 17.725 |
| 6 | 443744 | 442899 | 443505 | 441118 | 444298 | 444320 | 445253 | 445613 | 446224 | 444204 | 444446 | 443816 | | | | | |
| | 445974 | 445652 | 447399 | 449276 | 448244 | 446043 | 443874 | 444178 | 445197 | 444721 | 444582 | 443753 | 444930 | 16.726 | 17.170 | 17.573 | 17.768 |
| 7 | 444965 | 446517 | 443747 | 447240 | 445790 | 444863 | 446813 | 445609 | 444616 | 444162 | 444270 | 446314 | | | | | |
| | 445650 | 446317 | 446514 | 444997 | 444031 | 444972 | 443403 | 443155 | 443168 | 441764 | 441781 | 442428 | 444712 | 16.705 | 17.196 | 17.541 | 17.749 |
| 8 | 441950 | 442650 | 442002 | 443872 | 442612 | 443874 | 446215 | 446390 | 446348 | 446393 | 445820 | 446692 | | | | | |
| | 447987 | 447030 | 447255 | 447196 | 446335 | 445977 | 445604 | 444374 | 444542 | 445055 | 445467 | 442645 | 445179 | 16.714 | 17.191 | 17.574 | 17.734 |
| 9 | 445665 | 447040 | 443126 | 443439 | 443956 | 444244 | 446369 | 444630 | 443935 | 439855 | 442091 | 444033 | | | | | |
| | 449109 | 447518 | 446231 | 441067 | 436958 | 437904 | 438116 | 437650 | 436886 | 439674 | 439402 | 441384 | 442512 | 16.738 | 17.159 | 17.558 | 17.722 |
| 10 | 443285 | 443228 | 444455 | 442673 | 447319 | 445341 | 445556 | 444893 | 445469 | 448416 | 447821 | 446451 | | | | | |
| | 446231 | 447927 | 449340 | 447613 | 448354 | 446623 | 447874 | 445923 | 445031 | 445442 | 445461 | 444243 | 446041 | 16.734 | 17.155 | 17.593 | 17.774 |
| 11 | 441891 | 444110 | 443586 | 445078 | 443612 | 445066 | 442995 | 444817 | 444211 | 445483 | 443903 | 447097 | | | | | |
| | 445950 | 447858 | 450439 | 448636 | 450164 | 447853 | 449885 | 449798 | 445833 | 447093 | 445948 | 446865 | 446174 | 16.730 | 17.190 | 17.576 | 17.734 |
| 12 | 449057 | 447133 | 447076 | 444577 | 447756 | 447611 | 447424 | 450603 | 450747 | 449657 | 451061 | 451653 | | | | | |
| | 450162 | 451622 | 451330 | 450302 | 448380 | 450410 | 449427 | 450077 | 449715 | 449362 | 449406 | 449649 | 449342 | 16.717 | 17.180 | 17.566 | 17.752 |
| 13 | 451298 | 450731 | 450358 | 447667 | 449980 | 449126 | 447529 | 448919 | 449445 | 453029 | 453396 | 451696 | | | | | |
| | 450712 | 451513 | 450939 | 451118 | 450300 | 447619 | 449651 | 449387 | 449441 | 447328 | 446848 | 448774 | 449867 | 16.744 | 17.151 | 17.586 | 17.755 |
| 14 | 447823 | 447752 | 448093 | 446489 | 446270 | 451042 | 449362 | 449082 | 451493 | 451119 | 450024 | 453107 | | | | | |
| | 452074 | 452016 | 450207 | 451611 | 449853 | 449584 | 450209 | 448742 | 451120 | 450047 | 449466 | 448703 | 449804 | 16.737 | 17.165 | 17.560 | 17.765 |
| 15 | 449292 | 445843 | 449700 | 449222 | 449071 | 451416 | 451432 | 447925 | 451510 | 450539 | 450774 | 449906 | | | | | |
| | 451786 | 451506 | 452384 | 449657 | 451022 | 449369 | 451026 | 451884 | 449300 | 449750 | 450443 | 448783 | 450147 | 16.707 | 17.149 | 17.572 | 17.737 |
| 16 | 450892 | 449060 | 450685 | 451183 | 451401 | 449947 | 451223 | 450184 | 449996 | 450730 | 452333 | 451100 | | | | | |
| | 451688 | 451262 | 450558 | 449600 | 449737 | 450767 | 450529 | 448604 | 448620 | 450197 | 450199 | 450772 | 450470 | 16.714 | 17.177 | 17.591 | 17.709 |
| 17 | 451212 | 447075 | 449098 | 450993 | 451389 | 450493 | 452508 | 452141 | 452947 | 453865 | 451028 | 454334 | | | | | |
| | 452724 | 452179 | 450254 | 449942 | 452851 | 451296 | 450254 | 449464 | 451502 | 448301 | 450410 | 450993 | 451136 | 16.708 | 17.180 | 17.595 | 17.740 |
| 18 | 451508 | 451228 | 451375 | 451170 | 450305 | 450977 | 452210 | 450765 | 450409 | 448797 | 448542 | 450866 | | | | | |
| | 451513 | 448684 | 448964 | 448615 | 449504 | 449487 | 450797 | 449734 | 450105 | 452097 | 449683 | 450606 | 450331 | 16.714 | 17.183 | 17.609 | 17.742 |
| 19 | 451607 | 451084 | 451299 | 451087 | 451768 | 448898 | 449295 | 450911 | 449010 | 447887 | 451379 | 450758 | | | | | |
| | 448735 | 452461 | 451208 | 449703 | 449566 | 450012 | 449525 | 450667 | 448330 | 452216 | 448568 | 448638 | 450192 | 16.688 | 17.164 | 17.578 | 17.732 |
| 20 | 449234 | 447754 | 451194 | 449835 | 448926 | 449820 | 449094 | 450740 | 448852 | 449048 | 450236 | 450473 | | | | | |
| | 450885 | 451558 | 452365 | 449430 | 450756 | 450403 | 451296 | 448238 | 448078 | 449199 | 447668 | 448056 | 449714 | 16.708 | 17.150 | 17.585 | 17.730 |
| 21 | 449827 | 448443 | 451270 | 447077 | 449907 | 449465 | 450399 | 451002 | 449884 | 451134 | 450041 | 450431 | | | | | |
| | 451285 | 451274 | 451728 | 452753 | 451827 | 452544 | 454242 | 453800 | 455129 | 453294 | 451331 | 450919 | 451209 | 16.742 | 17.173 | 17.588 | 17.738 |
| 22 | 451030 | 448892 | 451563 | 449434 | 450426 | 448505 | 448235 | 449339 | 450556 | 452142 | 450302 | 452219 | | | | | |
| | 451053 | 452625 | 456532 | 453397 | 452648 | 451295 | 451735 | 451203 | 450143 | 449484 | 450501 | 451303 | 451023 | 16.743 | 17.165 | 17.560 | 17.768 |
| 23 | 448966 | 450046 | 451443 | 450283 | 451102 | 451221 | 452646 | 453225 | 452723 | 454568 | 453646 | 450933 | | | | | |
| | 452493 | 452866 | 452748 | 450859 | 452567 | 451914 | 452318 | 451953 | 451613 | 452250 | 449781 | 452931 | 451879 | 16.739 | 17.169 | 17.573 | 17.738 |
| 24 | 451238 | 452991 | 452118 | 451150 | 451427 | 450388 | 452156 | 453133 | 453717 | 452314 | 452850 | 452689 | | | | | |
| | 453017 | 451509 | 453112 | 452564 | 452361 | 450427 | 452693 | 450437 | 450580 | 453089 | 450770 | 448575 | 451888 | 16.714 | 17.191 | 17.536 | 17.744 |
| 25 | 448715 | 449797 | 448127 | 449429 | 450352 | 448867 | 447828 | 450301 | 448819 | 450526 | 450415 | 449679 | | | | | |
| | 451619 | 449599 | 451434 | 450648 | 449849 | 448971 | 450553 | 452227 | 449304 | 449385 | 449612 | 450475 | 449855 | 16.741 | 17.145 | 17.583 | 17.743 |
| 26 | 449916 | 449106 | 448950 | 450656 | 449178 | 446293 | 448417 | 449773 | 449278 | 448733 | 449916 | 450016 | | | | | |
| | 449554 | 449860 | 450188 | 450037 | 449723 | 451146 | 446936 | 449052 | 447218 | 447183 | 447487 | 447162 | 448991 | 16.732 | 17.194 | 17.574 | 17.717 |
| 27 | 449496 | 445338 | 449139 | 449018 | 447704 | 446237 | 448213 | 449702 | 449026 | 447927 | 448123 | 451143 | | | | | |
| | 449358 | 449323 | 449052 | 448371 | 450473 | 447041 | 447045 | 444307 | 445666 | 444920 | 445465 | 443676 | 447740 | 16.733 | 17.145 | 17.559 | 17.712 |
| 28 | 444648 | 446201 | 445836 | 442563 | 445452 | 444556 | 443539 | 442861 | 445548 | 444256 | 446186 | 445847 | | | | | |
| | 445789 | 445699 | 445331 | 446064 | 445379 | 446298 | 445391 | 444635 | 443398 | 444445 | 440381 | 443163 | 444728 | 16.728 | 17.150 | 17.559 | 17.762 |
| 29 | 443923 | 443634 | 444486 | 444661 | 441721 | 444640 | 446195 | 445641 | 446454 | 448248 | 446706 | 445497 | | | | | |
| | 444517 | 442453 | 445304 | 444416 | 440912 | 443832 | 442318 | 442152 | 441791 | 441358 | 441267 | 436388 | 443688 | 16.715 | 17.171 | 17.580 | 17.733 |
| 30 | 436833 | 433229 | 432513 | 430595 | 428305 | 428015 | 426398 | 428648 | 426707 | 424726 | 422508 | 424973 | | | | | |
| | 424586 | 425363 | 424923 | 426320 | 427301 | 426886 | 423774 | 425039 | 424371 | 421629 | 416874 | 419319 | 426243 | 16.727 | 17.180 | 17.569 | 17.746 |
| 31 | 420058 | 420507 | 424090 | 422425 | 425592 | 427931 | 428654 | 427474 | 428690 | 425968 | 425056 | 424577 | | | | | |
| | 423844 | 423542 | 421606 | 421598 | 422703 | 423272 | 422073 | 421457 | 422965 | 422592 | 421177 | 421759 | 423734 | 16.698 | 17.174 | 17.574 | 17.748 |
| MONTHLY | 446233 | 445802 | 446389 | 445834 | 446259 | 446091 | 446644 | 446899 | 446922 | 446767 | 446981 | 447541 | | | | | |
| AVG | 447551 | 447533 | 447916 | 447046 | 446736 | 446515 | 446461 | 446108 | 445880 | 445805 | 444969 | 445096 | 446499 | 16.726 | 17.169 | 17.572 | 17.740 |

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

Pressure corrected data - June 2003

| 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 | 422047 | 422016 | 423134 | 425393 | 425197 | 423266 | 424727 | 426355 | 427269 | 424293 | 428368 | 430005 | | | | | | |
| | 429200 | 430238 | 430008 | 427383 | 427427 | 429479 | 428656 | 428038 | 432006 | 429490 | 428093 | 429329 | 427142 | 16.707 | 17.168 | 17.559 | 17.741 | |
| 2 | 428023 | 430962 | 430932 | 434895 | 431542 | 429358 | 432114 | 433524 | 434431 | 433045 | 436431 | 437031 | | | | | | |
| | 438340 | 438018 | 437444 | 437198 | 435635 | 436335 | 439367 | 437288 | 436587 | 436391 | 438767 | 436876 | 435022 | 16.733 | 17.154 | 17.582 | 17.746 | |
| 3 | 435979 | 438806 | 436663 | 438306 | 438705 | 437328 | 436821 | 438269 | 438995 | 439483 | 442499 | 442583 | | | | | | |
| | 440576 | 442833 | 442761 | 441790 | 441126 | 442022 | 440428 | 441711 | 439513 | 440971 | 440964 | 438325 | 439894 | 16.753 | 17.142 | 17.594 | 17.740 | |
| 4 | 441194 | 440337 | 439578 | 440293 | 439646 | 440001 | 440234 | 442062 | 440321 | 441434 | 444340 | 444150 | | | | | | |
| | 445398 | 443146 | 445654 | 443387 | 442890 | 445212 | 445042 | 441971 | 443029 | 440911 | 442456 | 442704 | 442308 | 16.740 | 17.166 | 17.561 | 17.749 | |
| 5 | 441020 | 441208 | 441973 | 443007 | 443040 | 441146 | 444619 | 443287 | 445039 | 444449 | 445176 | 445463 | | | | | | |
| | 445712 | 444475 | 444334 | 445318 | 444771 | 442237 | 442825 | 442515 | 441708 | 442745 | 443952 | 440935 | 443373 | 16.718 | 17.152 | 17.576 | 17.728 | |
| 6 | 444534 | 444558 | 444160 | 439688 | 441995 | 441848 | 442667 | 441831 | 441592 | 441154 | 442731 | 444924 | | | | | | |
| | 442614 | 442819 | 443736 | 442001 | 442066 | 443743 | 444268 | 443563 | 442146 | 442143 | 440598 | 440271 | 442569 | 16.710 | 17.177 | 17.554 | 17.759 | |
| 7 | 442650 | 442934 | 441956 | 441307 | 439830 | 441616 | 442184 | 441943 | 442440 | 443565 | 442908 | 445092 | | | | | | |
| | 443051 | 443627 | 443212 | 443753 | 444775 | 441727 | 441485 | 443826 | 443345 | 441576 | 440827 | 438632 | 442427 | 16.723 | 17.187 | 17.551 | 17.750 | |
| 8 | 440804 | 440628 | 439641 | 438276 | 441408 | 441893 | 442253 | 442032 | 442575 | 444448 | 441773 | 439551 | | | | | | |
| | 440642 | 439902 | 440053 | 442083 | 442891 | 443279 | 442200 | 442626 | 440370 | 440853 | 440360 | 440120 | 441277 | 16.747 | 17.176 | 17.566 | 17.755 | |
| 9 | 440513 | 438082 | 440296 | 440020 | 442269 | 439553 | 441142 | 440543 | 439622 | 441867 | 441892 | 443640 | | | | | | |
| | 443271 | 440783 | 444324 | 441556 | 440632 | 440127 | 441632 | 437353 | 438981 | 439637 | 439651 | 439436 | 440701 | 16.732 | 17.208 | 17.560 | 17.729 | |
| 10 | 438503 | 438935 | 436953 | 439445 | 440000 | 440511 | 438915 | 440624 | 440796 | 441353 | 441378 | 441869 | | | | | | |
| | 443044 | 440831 | 440811 | 439565 | 442107 | 439674 | 440272 | 436990 | 436652 | 439535 | 438534 | 437282 | 439774 | 16.736 | 17.153 | 17.566 | 17.737 | |
| 11 | 439071 | 440312 | 439870 | 440901 | 439824 | 439228 | 439708 | 439876 | 440004 | 439895 | 440933 | 440085 | | | | | | |
| | 440840 | 440530 | 441073 | 441602 | 442741 | 440064 | 440577 | 439464 | 441679 | 440146 | 440336 | 443172 | 440497 | 16.694 | 17.161 | 17.595 | 17.751 | |
| 12 | 443325 | 442243 | 442284 | 441316 | 439635 | 439867 | 441950 | 440663 | 439037 | 439053 | 439671 | 441697 | | | | | | |
| | 441486 | 440979 | 444521 | 442685 | 443020 | 441216 | 441882 | 441958 | 442960 | 442735 | 443643 | 440360 | 441591 | 16.717 | 17.196 | 17.539 | 17.731 | |
| 13 | 440042 | 439145 | 439289 | 441497 | 439723 | 441410 | 441711 | 440970 | 441990 | 440489 | 444151 | 443856 | | | | | | |
| | 443534 | 442984 | 444913 | 445330 | 445512 | 445625 | 447462 | 445919 | 446038 | 444650 | 445891 | 442459 | 443108 | 16.747 | 17.176 | 17.543 | 17.720 | |
| 14 | 443008 | 442805 | 441502 | 444679 | 441855 | 444812 | 444802 | 445062 | 448823 | 448255 | 448894 | 447885 | | | | | | |
| | 447434 | 448617 | 448160 | 447941 | 446890 | 445965 | 446089 | 447337 | 446240 | 448304 | 445253 | 440929 | 445898 | 16.745 | 17.150 | 17.579 | 17.756 | |
| 15 | 443790 | 442048 | 445414 | 444038 | 445308 | 444810 | 446516 | 446788 | 446531 | 446621 | 447305 | 448364 | | | | | | |
| | 446299 | 447332 | 445962 | 444864 | 445887 | 447763 | 445017 | 444482 | 443051 | 441564 | 438911 | 438924 | 444900 | 16.733 | 17.167 | 17.559 | 17.754 | |
| 16 | 438233 | 436439 | 438416 | 439647 | 438206 | 439323 | 438938 | 437507 | 436580 | 436813 | 438141 | 440429 | | | | | | |
| | 440975 | 438814 | 442150 | 442189 | 441967 | 440506 | 438706 | 440400 | 442353 | 443055 | 439874 | 439574 | 439552 | 16.732 | 17.192 | 17.551 | 17.717 | |
| 17 | 440240 | 439704 | 438571 | 439676 | 440450 | 439790 | 439342 | 441059 | 443807 | 443453 | 443739 | 444064 | | | | | | |
| | 443709 | 442275 | 443200 | 441325 | 440631 | 436530 | 436992 | 435179 | 434276 | 435553 | 434020 | 434599 | 439674 | 16.707 | 17.148 | 17.600 | 17.751 | |
| 18 | 434856 | 435014 | 436276 | 435723 | 436593 | 437361 | 439596 | 442641 | 441624 | 445521 | 444554 | 444508 | | | | | | |
| | 442922 | 444414 | 446530 | 446123 | 446905 | 444260 | 443117 | 440778 | 439641 | 437176 | 439522 | 438920 | 441024 | 16.727 | 17.207 | 17.559 | 17.738 | |
| 19 | 437769 | 437932 | 437805 | 439407 | 439435 | 439612 | 437243 | 435691 | 434869 | 435746 | 434727 | 436327 | | | | | | |
| | 436474 | 440381 | 437108 | 439267 | 436743 | 438835 | 437251 | 435869 | 432972 | 433156 | 432241 | 431675 | 436606 | 16.724 | 17.161 | 17.576 | 17.756 | |
| 20 | 433049 | 434419 | 435235 | 434798 | 434136 | 433967 | 434199 | 434500 | 435291 | 435542 | 433444 | 433418 | | | | | | |
| | 433959 | 434003 | 433080 | 434655 | 433600 | 431469 | 432734 | 429478 | 430874 | 430555 | 431143 | 428320 | 433161 | 16.737 | 17.154 | 17.572 | 17.744 | |
| 21 | 430667 | 433225 | 431870 | 433627 | 430156 | 432647 | 431555 | 431711 | 429629 | 433807 | 431952 | 430949 | | | | | | |
| | 432169 | 430723 | 431293 | 430749 | 432991 | 433150 | 431399 | 430942 | 431846 | 432264 | 432339 | 431919 | 431816 | 16.730 | 17.157 | 17.582 | 17.759 | |
| 22 | 434254 | 432517 | 430585 | 431096 | 431213 | 430518 | 431217 | 432541 | 430463 | 431097 | 429986 | 431932 | | | | | | |
| | 432772 | 431441 | 432124 | 431257 | 431092 | 430950 | 430818 | 429998 | 429790 | 428088 | 429900 | 431351 | 431125 | 16.736 | 17.140 | 17.594 | 17.705 | |
| 23 | 430220 | 428432 | 428762 | 429600 | 428226 | 429215 | 428784 | 427015 | 428973 | 429566 | 431420 | 428748 | | | | | | |
| | 428353 | 431938 | 432006 | 431170 | 427284 | 430992 | 427404 | 429371 | 429287 | 431242 | 429712 | 428974 | 429446 | 16.693 | 17.201 | 17.581 | 17.743 | |
| 24 | 431384 | 431984 | 430769 | 430964 | 431898 | 429631 | 433054 | 431496 | 433068 | 433184 | 432944 | 435159 | | | | | | |
| | 434149 | 433869 | 433420 | 433849 | 431341 | 430614 | 429652 | 430711 | 429596 | 429051 | 428399 | 430613 | 431700 | 16.721 | 17.185 | 17.555 | 17.738 | |
| 25 | 429340 | 429254 | 428986 | 429845 | 432195 | 432216 | 433454 | 434439 | 432353 | 431989 | 433266 | 432246 | | | | | | |
| | 433451 | 433476 | 432731 | 431606 | 433247 | 431599 | 431952 | 430401 | 432337 | 431734 | 430129 | 431930 | 431841 | 16.751 | 17.168 | 17.585 | 17.745 | |
| 26 | 432652 | 432394 | 434389 | 434381 | 435474 | 435399 | 439343 | 439801 | 440887 | 439934 | 441573 | 439912 | | | | | | |
| | 440181 | 438684 | 438344 | 436320 | 435847 | 436701 | 434714 | 434940 | 433750 | 433303 | 432439 | 434370 | 436489 | 16.737 | 17.189 | 17.575 | 17.747 | |
| 27 | 436309 | 434075 | 436624 | 432976 | 436503 | 435339 | 435844 | 439904 | 438396 | 438719 | 439217 | 441429 | | | | | | |
| | 437671 | 437080 | 437442 | 434992 | 435446 | 435710 | 432785 | 435164 | 435641 | 434922 | 433539 | 435269 | 436291 | 16.682 | 17.172 | 17.570 | 17.726 | |
| 28 | 437455 | 434886 | 433683 | 435603 | 435078 | 435292 | 437243 | 437522 | 434631 | 437501 | 438553 | 438282 | | | | | | |
| | 439395 | 440574 | 440404 | 437638 | 439468 | 437980 | 438678 | 436671 | 437015 | 433946 | 436204 | 435046 | 437031 | 16.730 | 17.192 | 17.561 | 17.751 | |
| 29 | 434505 | 434508 | 435759 | 435598 | 435970 | 437601 | 437103 | 439062 | 442942 | 437537 | 442195 | 441834 | | | | | | |
| | 441408 | 440552 | 440671 | 439982 | 440759 | 438326 | 440301 | 436589 | 438871 | 437419 | 437684 | 437073 | 438510 | 16.730 | 17.173 | 17.578 | 17.754 | |
| 30 | 439146 | 438710 | 439585 | 438502 | 438618 | 437639 | 438291 | 439473 | 440532 | 440859 | 441285 | 440822 | | | | | | |
| | 440783 | 441158 | 440244 | 438661 | 436945 | 438548 | 440309 | 438516 | 439374 | 437063 | 437925 | 438707 | 439237 | 16.701 | 17.204 | 17.582 | 17.736 | |
| MONTHLY | 436819 | 436617 | 436699 | 437150 | 437138 | 437073 | 437852 | 438273 | 438450 | 438689 | 439515 | 439875 | | | | | | |
| AVG | 439660 | 439550 | 439924 | 439208 | 439088 | 438688 | 438467 | 437668 | 437731 | 437339 | 437110 | 436603 | 438133 | 16.726 | 17.173 | 17.570 | 17.742 | |

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

Pressure corrected data - July 2003

| UT DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | DAILY | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | AVG | R1 | R2 | R3 | R4 |
| 1 | 435238 | 437671 | 439147 | 436563 | 438179 | 439087 | 439533 | 439850 | 441317 | 439893 | 438903 | 440405 | | | | | |
| | 440087 | 438375 | 440112 | 441038 | 440208 | 438255 | 438490 | 440990 | 441407 | 439689 | 440207 | 439123 | 439324 | 16.718 | 17.192 | 17.560 | 17.745 |
| 2 | 439945 | 440911 | 440021 | 438692 | 439022 | 440390 | 441592 | 442370 | 442426 | 440402 | 441382 | 442559 | | | | | |
| | 442967 | 441335 | 443629 | 441372 | 442998 | 441247 | 441730 | 443069 | 441278 | 441255 | 440300 | 439028 | 441247 | 16.722 | 17.162 | 17.581 | 17.725 |
| 3 | 438192 | 440096 | 440533 | 440849 | 440809 | 440773 | 440231 | 440575 | 440355 | 441069 | 442181 | 442018 | | | | | |
| | 442583 | 441273 | 440278 | 440211 | 439803 | 441383 | 439916 | 441502 | 440086 | 439599 | 439688 | 439833 | 440577 | 16.732 | 17.219 | 17.526 | 17.756 |
| 4 | 438759 | 440267 | 438771 | 439031 | 440222 | 439668 | 439629 | 440661 | 440943 | 441040 | 442168 | 441089 | | | | | |
| | 444208 | 443693 | 440894 | 444784 | 444649 | 444373 | 443281 | 444650 | 442559 | 441541 | 442366 | 442181 | 441726 | 16.695 | 17.184 | 17.578 | 17.762 |
| 5 | 444015 | 442917 | 441877 | 442110 | 441691 | 442699 | 443470 | 444243 | 443660 | 444249 | 444358 | 444349 | | | | | |
| | 443714 | 441891 | 445269 | 444263 | 445767 | 444680 | 444784 | 444133 | 443479 | 443994 | 445238 | 444383 | 443801 | 16.722 | 17.167 | 17.565 | 17.762 |
| 6 | 445625 | 443389 | 445986 | 444792 | 445981 | 444112 | 446584 | 446326 | 446550 | 448502 | 445225 | 448208 | | | | | |
| | 445446 | 445654 | 446454 | 444888 | 445403 | 442943 | 442583 | 439649 | 437802 | 441923 | 439755 | 440412 | 444341 | 16.735 | 17.160 | 17.589 | 17.757 |
| 7 | 441369 | 441995 | 442772 | 446356 | 446151 | 445931 | 446077 | 445419 | 447190 | 445684 | 446546 | 442778 | | | | | |
| | 445971 | 446711 | 444738 | 444334 | 447027 | 444158 | 443779 | 445072 | 442184 | 445133 | 447451 | 447351 | 445091 | 16.744 | 17.154 | 17.585 | 17.752 |
| 8 | 446267 | 445891 | 446758 | 447545 | 447932 | 445538 | 446376 | 446482 | 445464 | 444512 | 446480 | 446045 | | | | | |
| | 444923 | 445221 | 445192 | 445039 | 444355 | 445891 | 447019 | 448631 | 446783 | 448377 | 444950 | 447803 | 446228 | 16.724 | 17.149 | 17.574 | 17.745 |
| 9 | 450197 | 448032 | 448612 | 447644 | 446135 | 446201 | 447673 | 448526 | 447407 | 446447 | 444852 | 446268 | | | | | |
| | 446460 | 445489 | 447158 | 446676 | 447605 | 445944 | 445518 | 446874 | 446001 | 445863 | 446271 | 447157 | 446876 | 16.711 | 17.154 | 17.601 | 17.748 |
| 10 | 445898 | 446473 | 443988 | 446214 | 446620 | 444671 | 443086 | 445007 | 442796 | 442612 | 443545 | 444051 | | | | | |
| | 444660 | 446874 | 447730 | 444575 | 445649 | 447234 | 446733 | 446459 | 445498 | 445270 | 448363 | 447572 | 445482 | 16.724 | 17.164 | 17.555 | 17.760 |
| 11 | 445319 | 446486 | 445892 | 445647 | 443826 | 444957 | 443978 | 444959 | 447106 | 446617 | 449167 | 450595 | | | | | |
| | 449702 | 447185 | 450597 | 449784 | 451413 | 451192 | 451502 | 450251 | 450888 | 447913 | 446842 | 444347 | 447757 | 16.728 | 17.174 | 17.582 | 17.753 |
| 12 | 443293 | 445993 | 444487 | 446356 | 446717 | 446176 | 443201 | 446915 | 445618 | 446030 | 445010 | 445608 | | | | | |
| | 446933 | 446605 | 445572 | 446753 | 447106 | 446678 | 445740 | 446028 | 445766 | 446790 | 444447 | 442479 | 445679 | 16.742 | 17.175 | 17.566 | 17.733 |
| 13 | 442624 | 444385 | 444616 | 442530 | 445188 | 443794 | 442913 | 442920 | 444722 | 445305 | 446171 | 446606 | | | | | |
| | 445123 | 444210 | 446235 | 445205 | 444486 | 446891 | 447350 | 444893 | 448037 | 444244 | 442448 | 444113 | 444792 | 16.738 | 17.191 | 17.567 | 17.748 |
| 14 | 443046 | 442357 | 442524 | 443082 | 443024 | 442266 | 444056 | 443222 | 446286 | 444849 | 444557 | 444964 | | | | | |
| | 445956 | 445641 | 445995 | 443645 | 446480 | 444728 | 443433 | 444478 | 440451 | 442384 | 440207 | 440016 | 443652 | 16.747 | 17.166 | 17.543 | 17.727 |
| 15 | 439375 | 442901 | 440987 | 440982 | 441776 | 441145 | 442103 | 442570 | 440181 | 442247 | 441260 | 444598 | | | | | |
| | 441620 | 443935 | 444816 | 444824 | 446102 | 445627 | 442320 | 445253 | 443566 | 443508 | 445247 | 442227 | 442882 | 16.725 | 17.181 | 17.550 | 17.746 |
| 16 | 442048 | 441606 | 439310 | 440943 | 438995 | 440080 | 443822 | 442457 | 444630 | 446296 | 448862 | 450194 | | | | | |
| | 450532 | 449062 | 449772 | 448135 | 448563 | 447366 | 447109 | 445124 | 445380 | 445096 | 439841 | 440430 | 444819 | 16.714 | 17.207 | 17.559 | 17.743 |
| 17 | 441035 | 443150 | 442352 | 444586 | 442599 | 442560 | 442955 | 442793 | 442164 | 443711 | 443378 | 444140 | | | | | |
| | 446507 | 446878 | 449113 | 446397 | 445474 | 444403 | 444046 | 444848 | 441834 | 444171 | 441716 | 442100 | 443871 | 16.718 | 17.164 | 17.597 | 17.749 |
| 18 | 444769 | 443842 | 443599 | 444962 | 445746 | 446639 | 448748 | 447033 | 447259 | 448794 | 449460 | 449010 | | | | | |
| | 449656 | 450134 | 449501 | 448686 | 447476 | 449193 | 447481 | 446733 | 445831 | 445107 | 444345 | 443328 | 446972 | 16.718 | 17.192 | 17.592 | 17.724 |
| 19 | 445795 | 447290 | 444605 | 446413 | 446026 | 446532 | 445880 | 446756 | 448842 | 449328 | 448566 | 448354 | | | | | |
| | 450245 | 449188 | 449040 | 448306 | 448602 | 448294 | 447365 | 448520 | 446935 | 446497 | 448639 | 447877 | 447662 | 16.732 | 17.196 | 17.556 | 17.742 |
| 20 | 447355 | 445073 | 446278 | 445272 | 446594 | 445230 | 449305 | 447831 | 448940 | 448617 | 450980 | 449620 | | | | | |
| | 447314 | 449120 | 449704 | 446780 | 448821 | 449289 | 445872 | 447316 | 445796 | 446844 | 444170 | 445013 | 447381 | 16.713 | 17.163 | 17.580 | 17.745 |
| 21 | 445898 | 445938 | 444672 | 444692 | 444662 | 445025 | 445331 | 446583 | 446825 | 449432 | 449549 | 448086 | | | | | |
| | 448910 | 449123 | 448633 | 448647 | 449199 | 446977 | 444662 | 445283 | 446551 | 444762 | 445916 | 445407 | 446698 | 16.729 | 17.166 | 17.532 | 17.774 |
| 22 | 444834 | 444996 | 445128 | 445559 | 444678 | 443360 | 444742 | 443357 | 446589 | 444857 | 448573 | 446195 | | | | | |
| | 446687 | 446645 | 445784 | 445610 | 447581 | 444645 | 446603 | 447609 | 445418 | 445082 | 445823 | 444822 | 445632 | 16.734 | 17.174 | 17.562 | 17.740 |
| 23 | 444542 | 446324 | 447229 | 445493 | 446948 | 446481 | 446623 | 445030 | 445568 | 446794 | 447454 | 447374 | | | | | |
| | 448665 | 447644 | 446184 | 446206 | 445254 | 445691 | 445228 | 443319 | 446018 | 447042 | 447113 | 446688 | 446288 | 16.704 | 17.191 | 17.560 | 17.733 |
| 24 | 447646 | 447228 | 445849 | 446231 | 446722 | 446508 | 445194 | 444638 | 446420 | 447397 | 447443 | 447872 | | | | | |
| | 449243 | 446181 | 446898 | 445534 | 448642 | 445434 | 445753 | 445117 | 445575 | 446448 | 445798 | 446764 | 446522 | 16.706 | 17.199 | 17.615 | 17.722 |
| 25 | 446780 | 447133 | 448802 | 448124 | 447213 | 447604 | | | 447482 | 450773 | 450829 | 450718 | | | | | |
| | 451926 | 450481 | 446977 | 450439 | 448918 | 447950 | 448790 | 450172 | 447189 | 446821 | 446704 | 445434 | 448512 | 16.749 | 17.170 | 17.578 | 17.710 |
| 26 | 447852 | 448026 | 446593 | 445864 | 444441 | 445513 | 446157 | 445529 | 446843 | 447615 | 448109 | 446022 | | | | | |
| | 446230 | 446711 | 448209 | 445157 | 447204 | 448130 | 449227 | 449855 | 449849 | 447312 | 441608 | 441267 | 446638 | 16.745 | 17.188 | 17.533 | 17.736 |
| 27 | 441152 | 441480 | 440408 | 441971 | 443632 | 443404 | 442470 | 441887 | 443606 | 445424 | 444684 | 448047 | | | | | |
| | 448084 | 448233 | 448472 | 447114 | 448263 | 446627 | 448326 | 444454 | 443708 | 445241 | 444987 | 444859 | 444856 | 16.718 | 17.133 | 17.591 | 17.775 |
| 28 | 444417 | 442299 | 444494 | 444657 | 444176 | 443035 | 446066 | 445815 | 445939 | 445629 | 446924 | 449557 | | | | | |
| | 448701 | 449421 | 449402 | 448935 | 446729 | 447421 | 445889 | 444667 | 445064 | 444561 | 444676 | 445457 | 445997 | 16.739 | 17.174 | 17.562 | 17.741 |
| 29 | 446410 | 445381 | 447020 | 445049 | 445705 | 442937 | 443877 | 444138 | 447154 | 445989 | 446098 | 444557 | | | | | |
| | 446213 | 444907 | 445079 | 445021 | 446732 | 445508 | 446454 | 443472 | 444565 | 444115 | 445517 | 446603 | 445354 | 16.712 | 17.174 | 17.561 | 17.754 |
| 30 | 443837 | 445108 | 446620 | 444345 | 444552 | 447042 | 442199 | 445505 | 444227 | 445482 | 444229 | 445110 | | | | | |
| | 446758 | 444934 | 446797 | 446940 | 444484 | 444849 | 445578 | 444678 | 445120 | 443887 | 446459 | 446768 | 445230 | 16.743 | 17.136 | 17.587 | 17.733 |
| 31 | 444900 | 443878 | 446392 | 445523 | 446222 | 445305 | 445191 | 446611 | 446033 | 448717 | 448816 | 447476 | | | | | |
| | 445502 | 449036 | 449575 | 445950 | 447469 | 449963 | 447303 | 448197 | 448050 | 446996 | 448881 | 448770 | 447115 | 16.709 | 17.229 | 17.571 | 17.717 |
| MONTHLY | 443820 | 444146 | 444075 | 444132 | 444264 | 444021 | 444302 | 444534 | 445179 | 445623 | 445992 | 446209 | | | | | |
| AVG | 446501 | 446187 | 446574 | 445847 | 446402 | 445902 | 445480 | 445526 | 444796 | 444757 | 444386 | 444181 | 445129 | 16.726 | 17.176 | 17.570 | 17.744 |

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

Pressure in hectoPascal - August 2003

| 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 | 447276 | 447955 | 445742 | 448217 | 448979 | 448282 | 448522 | 447149 | 449224 | 448498 | 448207 | 450127 | | | | | |
| | 448803 | 447630 | 447157 | 448085 | 448929 | 447681 | 446960 | 447295 | 446635 | 445532 | 446869 | 447553 | 447805 | 16.668 | 17.180 | 17.563 | 17.738 |
| 2 | 446251 | 446814 | 445697 | 448315 | 446511 | 447663 | 446092 | 446587 | 447544 | 447595 | 446215 | 448421 | | | | | |
| | 445164 | 448226 | 448474 | 450043 | 448327 | 448111 | 448836 | 448690 | 448558 | 445656 | 446955 | 448538 | 447470 | 16.723 | 17.187 | 17.554 | 17.762 |
| 3 | 446988 | 446653 | 448051 | 445247 | 448778 | 447222 | 447587 | 447238 | 447872 | 451335 | 450173 | 449233 | | | | | |
| | 449255 | 447839 | 450631 | 449691 | 450973 | 448538 | 450528 | 447846 | 449189 | 450138 | 449378 | 449148 | 448730 | 16.713 | 17.206 | 17.586 | 17.717 |
| 4 | 448886 | 447712 | 448468 | 449522 | 447205 | 445602 | 449392 | 449125 | 452509 | 450920 | 450101 | 450308 | | | | | |
| | 449477 | 448821 | 448028 | 448083 | 446685 | 446664 | 447099 | 446558 | 446915 | 450243 | 446678 | 445461 | 448353 | 16.717 | 17.188 | 17.554 | 17.715 |
| 5 | 447536 | 447415 | 446753 | 448020 | 447625 | 447991 | 448120 | 448425 | 447719 | 445082 | 445927 | 445571 | | | | | |
| | 448452 | 444903 | 447644 | 448618 | 444203 | 445710 | 448084 | 448412 | 447962 | 447241 | 446030 | 447086 | 447105 | 16.712 | 17.188 | 17.575 | 17.721 |
| 6 | 445516 | 448479 | 450206 | 450450 | 446801 | 449527 | 449448 | 450623 | 450412 | 449860 | 451665 | 451451 | | | | | |
| | 451094 | 450682 | 451755 | 449293 | 450792 | 447655 | 449288 | 448915 | 447948 | 447042 | 448189 | 447606 | 449362 | 16.759 | 17.138 | 17.551 | 17.738 |
| 7 | 447835 | 447584 | 447603 | 446519 | 447952 | 446676 | 447934 | 448497 | 445958 | 447528 | 447437 | 447911 | | | | | |
| | 447186 | 450248 | 448769 | 448762 | 448577 | 449355 | 446770 | 449096 | 448290 | 447406 | 447108 | 448567 | 447899 | 16.713 | 17.177 | 17.568 | 17.763 |
| 8 | 448334 | 448484 | 446889 | 448385 | 451526 | 449885 | 450408 | 450175 | 450605 | 451201 | 451815 | 450631 | | | | | |
| | 451575 | 452274 | 451468 | 451084 | 450098 | 450482 | 449035 | 449420 | 448969 | 448904 | 448447 | 447994 | 449920 | 16.719 | 17.191 | 17.542 | 17.722 |
| 9 | 447710 | 448671 | 447103 | 447957 | 444499 | 449400 | 448693 | 448473 | 447816 | 448971 | 448599 | 448500 | | | | | |
| | 447694 | 450375 | 449928 | 450015 | 449774 | 450443 | 447283 | 448838 | 448396 | 449396 | 447250 | 447153 | 448456 | 16.714 | 17.162 | 17.555 | 17.745 |
| 10 | 446825 | 446821 | 445962 | 447091 | 446663 | 446235 | 446680 | 449070 | 446774 | 447981 | 448224 | 448662 | | | | | |
| | 447395 | 447846 | 448998 | 447979 | 448752 | 449638 | 446837 | 447601 | 446720 | 444713 | 448255 | 446904 | 447443 | 16.693 | 17.179 | 17.571 | 17.722 |
| 11 | 447846 | 446930 | 447906 | 448095 | 445854 | 446258 | 446118 | 445685 | 447611 | 447172 | 447494 | 448685 | | | | | |
| | 447860 | 447926 | 449855 | 447364 | 448868 | 448626 | 449711 | 447818 | 448909 | 451827 | 447416 | 447021 | 447869 | 16.704 | 17.187 | 17.584 | 17.768 |
| 12 | 447700 | 446460 | 446249 | 446766 | 447207 | 445234 | 447034 | 448024 | 446489 | 448063 | 449162 | 448012 | | | | | |
| | 450603 | 448678 | 447078 | 447247 | 448060 | 446809 | 449343 | 447846 | 447430 | 447448 | 448302 | 445753 | 447542 | 16.712 | 17.179 | 17.568 | 17.749 |
| 13 | 447544 | 445806 | 447679 | 446265 | 446410 | 446339 | 446768 | 450165 | 448840 | 446540 | 450257 | 447944 | | | | | |
| | 447887 | 450104 | 446861 | 447027 | 448653 | 445695 | 448569 | 448216 | 447262 | 446923 | 444814 | 444672 | 447385 | 16.707 | 17.182 | 17.590 | 17.739 |
| 14 | 446203 | 447944 | 446186 | 447428 | 446975 | 449102 | 448776 | 447627 | 447075 | 448361 | 449110 | 449564 | | | | | |
| | 448251 | 450437 | 446823 | 450883 | 447003 | 449506 | 450951 | 448889 | 449125 | 448620 | 449850 | 448503 | 448466 | 16.715 | 17.183 | 17.572 | 17.732 |
| 15 | 448850 | 447680 | 444917 | 449170 | 447191 | 448319 | 448525 | 447990 | 450409 | 448922 | 449582 | 449326 | | | | | |
| | 448067 | 448995 | 448837 | 451344 | 447485 | 446954 | 449071 | 449340 | 448807 | 444946 | 444914 | 443841 | 448062 | 16.739 | 17.168 | 17.553 | 17.760 |
| 16 | 445607 | 443608 | 443499 | 444840 | 444994 | 443958 | 444821 | 446135 | 447730 | 445837 | 447322 | 446708 | | | | | |
| | 449466 | 450309 | 449476 | 446972 | 449115 | 448505 | 449069 | 449452 | 446927 | 448225 | 446668 | 448222 | 446978 | 16.721 | 17.190 | 17.554 | 17.736 |
| 17 | 446517 | 445091 | 446048 | 446558 | 444777 | 443123 | 444755 | 445636 | 445588 | 446372 | 450026 | 446393 | | | | | |
| | 448358 | 448066 | 448051 | 446174 | 443128 | 440385 | 442719 | 443206 | 443414 | 444561 | 444799 | 444626 | 445337 | 16.719 | 17.190 | 17.584 | 17.746 |
| 18 | 442870 | 441644 | 443914 | 442254 | 443268 | 444482 | 445394 | 446452 | 445489 | 449888 | 449284 | 450873 | | | | | |
| | 451245 | 450008 | 449752 | 452490 | 449581 | 448439 | 448819 | 448034 | 451235 | 447771 | 449783 | 450226 | 447633 | 16.765 | 17.188 | 17.569 | 17.731 |
| 19 | 451508 | 449771 | 450818 | 449982 | 449624 | 447875 | 448022 | 445851 | 446185 | 449533 | 445796 | 446536 | | | | | |
| | 444467 | 444905 | 443686 | 448418 | 445137 | 444877 | 445628 | 446193 | 447452 | 447642 | 446898 | 448243 | 447294 | 16.723 | 17.211 | 17.550 | 17.738 |
| 20 | 447510 | 448652 | 448563 | 449011 | 450864 | 452729 | 450832 | 450583 | 450024 | 448808 | 451468 | 450821 | | | | | |
| | 451569 | 450942 | 447485 | 450620 | 448953 | 449675 | 447561 | 448706 | 449820 | 448064 | 448233 | 446245 | 449489 | 16.721 | 17.229 | 17.544 | 17.750 |
| 21 | 447486 | 448264 | 449002 | 448987 | 447647 | 447203 | 449139 | 450900 | 449673 | 450983 | 452602 | 451389 | | | | | |
| | 451580 | 452268 | 453168 | 452002 | 452176 | 453255 | 452306 | 451563 | 451853 | 451990 | 451171 | 447914 | 450605 | 16.711 | 17.189 | 17.569 | 17.767 |
| 22 | 447901 | 451338 | 451079 | 451031 | 448335 | 448237 | 448143 | 449636 | 451716 | 451785 | 453632 | 451190 | | | | | |
| | 451089 | 453724 | 453743 | 449667 | 452356 | 447895 | 449582 | 449574 | 448746 | 449785 | 450330 | 448947 | 450394 | 16.714 | 17.186 | 17.570 | 17.724 |
| 23 | 448103 | 445029 | 447702 | 446297 | 445793 | 447924 | 449104 | 448567 | 451184 | 449193 | 449353 | 451926 | | | | | |
| | 451002 | 451897 | 453778 | 450595 | 450516 | 451018 | 449071 | 449574 | 449562 | 449463 | 448913 | 449116 | 449362 | 16.703 | 17.249 | 17.560 | 17.743 |
| 24 | 449180 | 448102 | 448746 | 449910 | 448166 | 450371 | 451255 | 451855 | 451887 | 452810 | 452592 | 451223 | | | | | |
| | 452027 | 450909 | 450940 | 453856 | 450023 | 449487 | 450094 | 448092 | 448567 | 449417 | 446523 | 449256 | 450220 | 16.754 | 17.180 | 17.539 | 17.728 |
| 25 | 449495 | 448969 | 449602 | 449865 | 451021 | 451385 | 450909 | 451146 | 449217 | 448939 | 449115 | 450294 | | | | | |
| | 451996 | 454438 | 454853 | 453721 | 452478 | 449573 | 451402 | 450162 | 448671 | 447119 | 448006 | 449707 | 450503 | 16.731 | 17.161 | 17.568 | 17.749 |
| 26 | 448906 | 449010 | 449293 | 447503 | 446634 | 449364 | 447686 | 449007 | 450381 | 449830 | 449238 | 448518 | | | | | |
| | 447240 | 446885 | 448155 | 447410 | 446147 | 447201 | 444390 | 447096 | 445981 | 447437 | 447004 | 446597 | 447788 | 16.688 | 17.196 | 17.561 | 17.757 |
| 27 | 445260 | 446020 | 446693 | 445667 | 447910 | 448323 | 449112 | 447290 | 450999 | 450055 | 451021 | 450580 | | | | | |
| | 450352 | 449908 | 451062 | 449892 | 448642 | 449976 | 447270 | 447978 | 446815 | 447922 | 447620 | 448829 | 448550 | 16.740 | 17.181 | 17.553 | 17.754 |
| 28 | 449075 | 447546 | 448928 | 448506 | 448983 | 448605 | 449260 | 447702 | 448032 | 450123 | 449831 | 447893 | | | | | |
| | 451823 | 450233 | 449358 | 450294 | 449565 | 446932 | 448116 | 448923 | 447167 | 449978 | 446980 | 447418 | 448803 | 16.685 | 17.201 | 17.603 | 17.743 |
| 29 | 447640 | 447813 | 448543 | 449397 | 449074 | 449143 | 451774 | 450622 | 447963 | 446712 | 448202 | 448673 | | | | | |
| | 449564 | 447779 | 448188 | 450281 | 449161 | 448149 | 448534 | 449697 | 444909 | 446863 | 446155 | 445717 | 448356 | 16.696 | 17.242 | 17.548 | 17.721 |
| 30 | 445802 | 445591 | 444955 | 444472 | 444367 | 446916 | 445095 | 446704 | 446152 | 449994 | 445406 | 448407 | | | | | |
| | 447823 | 446999 | 447190 | 449739 | 447037 | 446702 | 445832 | 447873 | 448756 | 445644 | 445815 | 444869 | 446589 | 16.705 | 17.185 | 17.550 | 17.744 |
| 31 | 444071 | 446411 | 445850 | 448394 | 447251 | 448221 | 446900 | 446733 | 447511 | 447730 | 447603 | 448826 | | | | | |
| | 450208 | 448524 | 450747 | 448911 | 449213 | 450308 | 450890 | 449735 | 449062 | 449037 | 449720 | 446747 | 448275 | 16.723 | 17.202 | 17.573 | 17.721 |
| MONTHLY | 447362 | 447234 | 447376 | 447746 | 447383 | 447793 | 448139 | 448377 | 448600 | 448923 | 449241 | 449180 | | | | | |
| AVG | 449309 | 449444 | 449417 | 449566 | 448723 | 448201 | 448376 | 448408 | 448057 | 447966 | 447583 | 447370 | 448324 | 16.716 | 17.189 | 17.564 | 17.740 |

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

Pressure corrected data - September 2003

| UT DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | DAILY | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | AVG | R1 | R2 | R3 | R4 |
| 1 | 447507 | 447702 | 446463 | 448811 | 448342 | 447164 | 448189 | 448776 | 450113 | 450629 | 448520 | 450885 | | | | | |
| | 449969 | 452292 | 449658 | 450547 | 451239 | 449331 | 450780 | 449808 | 449235 | 447075 | 447095 | 449758 | 449162 | 16.683 | 17.239 | 17.567 | 17.746 |
| 2 | 448351 | 447086 | 447285 | 447068 | 447668 | 449155 | 448888 | 448490 | 446323 | 449280 | 447472 | 449233 | | | | | |
| | 448585 | 450853 | 449200 | 450175 | 451208 | 449078 | 448647 | 447865 | 447887 | 447709 | 448387 | 447494 | 448474 | 16.724 | 17.240 | 17.532 | 17.729 |
| 3 | 448292 | 447676 | 446249 | 447789 | 449279 | 449065 | 448710 | 448200 | 448452 | 450383 | 449841 | 449807 | | | | | |
| | 449592 | 448996 | 449312 | 448494 | 450177 | 449705 | 448032 | 446983 | 447914 | 446056 | 447889 | 448946 | 448577 | 16.722 | 17.199 | 17.556 | 17.754 |
| 4 | 447249 | 447290 | 446047 | 446608 | 445415 | 448640 | 449109 | 447336 | 450315 | 450757 | 446906 | 450210 | | | | | |
| | 450593 | 449066 | 448362 | 449835 | 449446 | 447970 | 447262 | 447577 | 446276 | 446837 | 450583 | 447661 | 448223 | 16.721 | 17.167 | 17.575 | 17.749 |
| 5 | 444911 | 444542 | 446446 | 446549 | 445473 | 448188 | 446882 | 448063 | 447747 | 449051 | 449486 | 448371 | | | | | |
| | 450051 | 449576 | 449047 | 449298 | 450990 | 449219 | 447025 | 447062 | 447422 | 447964 | 446501 | 446553 | 447767 | 16.728 | 17.156 | 17.568 | 17.782 |
| 6 | 446780 | 448847 | 447105 | 446131 | 447502 | 448590 | 447755 | 447395 | 448331 | 449353 | 448186 | 449807 | | | | | |
| | 449015 | 449920 | 448215 | 449906 | 446960 | 448417 | 446418 | 445694 | 448570 | 446149 | 446451 | 447910 | 447892 | 16.754 | 17.140 | 17.601 | 17.724 |
| 7 | 449158 | 447566 | 449108 | 448375 | 449181 | 448949 | 449619 | 447092 | 448907 | 449708 | 447743 | 448952 | | | | | |
| | 450611 | 450299 | 451677 | 450548 | 450375 | 450992 | 450847 | 448246 | 452943 | 452065 | 449584 | 448124 | 449611 | 16.682 | 17.157 | 17.609 | 17.733 |
| 8 | 452245 | 450481 | 451280 | 449691 | 447405 | 448076 | 449667 | 450421 | 450627 | 448143 | 449872 | 449591 | | | | | |
| | 449919 | 449815 | 451148 | 449766 | 448384 | 448920 | 448769 | 447198 | 447887 | 446336 | 446234 | 448839 | 449196 | 16.731 | 17.176 | 17.551 | 17.751 |
| 9 | 447828 | 448243 | 445011 | 447134 | 445416 | 449236 | 447647 | 448762 | 448798 | 448694 | 449378 | 450409 | | | | | |
| | 451031 | 451246 | 452436 | 450413 | 447680 | 448192 | 446784 | 448299 | 446594 | 446850 | 447002 | 446278 | 448307 | 16.687 | 17.195 | 17.579 | 17.733 |
| 10 | 448441 | 452047 | 445974 | 446493 | 443909 | 444520 | 445514 | 446003 | 448033 | 447295 | 448842 | 449978 | | | | | |
| | 449004 | 450311 | 449839 | 448523 | 447254 | 446655 | 445539 | 445240 | 447389 | 445214 | 445762 | 446321 | 447254 | 16.721 | 17.167 | 17.555 | 17.726 |
| 11 | 444913 | 444713 | 447257 | 448238 | 447275 | 445268 | 445061 | 446585 | 446137 | 448287 | 448037 | 448635 | | | | | |
| | 448129 | 447080 | 448118 | 447493 | 448606 | 447353 | 448294 | 447950 | 446627 | 446520 | 446327 | 445747 | 447027 | 16.720 | 17.166 | 17.599 | 17.763 |
| 12 | 443980 | 441384 | 443740 | 443188 | 444396 | 445290 | 446841 | 447347 | 445583 | 447374 | 449432 | 447487 | | | | | |
| | 451410 | 451282 | 451534 | 450450 | 448718 | 449258 | 448047 | 448285 | 447014 | 447746 | 446133 | 446157 | 447170 | 16.730 | 17.126 | 17.578 | 17.749 |
| 13 | 447229 | 448339 | 448536 | 445476 | 450091 | 447061 | 447106 | 448337 | 449382 | 448898 | 449615 | 450681 | | | | | |
| | 450861 | 451038 | 450909 | 448916 | 451551 | 451992 | 449673 | 451149 | 450822 | 449621 | 451458 | 451740 | 449603 | 16.689 | 17.187 | 17.563 | 17.750 |
| 14 | 450987 | 447941 | 448607 | 447358 | 448735 | 447587 | 449681 | 450892 | 449467 | 449637 | 450931 | 453176 | | | | | |
| | 451812 | 451356 | 451715 | 452078 | 451855 | 450722 | 452918 | 451518 | 448882 | 450365 | 448092 | 450710 | 450292 | 16.757 | 17.178 | 17.538 | 17.730 |
| 15 | 450113 | 450415 | 449913 | 448932 | 450182 | 450973 | 450523 | 451064 | 450683 | 450695 | 451707 | 451724 | | | | | |
| | 451842 | 452741 | 453984 | 453829 | 450997 | 450194 | 449846 | 448960 | 448312 | 447360 | 447672 | 446367 | 450376 | 16.747 | 17.153 | 17.578 | 17.727 |
| 16 | 446156 | 450271 | 448076 | 450049 | 451114 | 451335 | 452917 | 451871 | 452275 | 453164 | 452164 | 449722 | | | | | |
| | 454285 | 452575 | 455105 | 453004 | 451502 | 453977 | 452267 | 449537 | 446929 | 449005 | 449048 | 450617 | 451124 | 16.725 | 17.180 | 17.555 | 17.757 |
| 17 | 446557 | 446991 | 447086 | 445967 | 448808 | 448109 | 448813 | 449583 | 445456 | 445674 | 445342 | 449203 | | | | | |
| | 451250 | 450014 | 452431 | 453481 | 454094 | 450969 | 451145 | 448661 | 449774 | 445971 | 446521 | 447466 | 448724 | 16.711 | 17.175 | 17.586 | 17.754 |
| 18 | 446283 | 447457 | 448277 | 447921 | 447320 | 448501 | 448250 | 448058 | 448561 | 447274 | 448744 | 449261 | | | | | |
| | 447475 | 448672 | 448077 | 449449 | 448438 | 448541 | 449371 | 449419 | 452322 | 448898 | 449443 | 449270 | 448553 | 16.720 | 17.178 | 17.571 | 17.750 |
| 19 | 448959 | 449811 | 449291 | 448471 | 447993 | 447782 | 449426 | 448153 | 451772 | 451504 | 450745 | 452317 | | | | | |
| | 453983 | 453253 | 451048 | 449283 | 452172 | 449588 | 450794 | 450021 | 450565 | 448856 | 449940 | 450327 | 450252 | 16.713 | 17.162 | 17.591 | 17.750 |
| 20 | 447285 | 449379 | 451229 | 450832 | 449334 | 449804 | 448124 | 451940 | 451656 | 450540 | 450450 | 451247 | | | | | |
| | 452838 | 453365 | 451553 | 452274 | 451075 | 449881 | 449475 | 448935 | 449027 | 446191 | 448749 | 448281 | 450144 | 16.692 | 17.194 | 17.584 | 17.770 |
| 21 | 449138 | 451621 | 448375 | 448294 | 450634 | 448170 | 452563 | 451331 | 451112 | 451463 | 451396 | 449216 | | | | | |
| | 451206 | 453011 | 452700 | 450922 | 452241 | 450258 | 448446 | 447597 | 448115 | 448263 | 449868 | 447285 | 450134 | 16.729 | 17.156 | 17.560 | 17.755 |
| 22 | 449733 | 450641 | 449648 | 449083 | 450902 | 451226 | 451554 | 451061 | 453509 | 456136 | 453374 | 453766 | | | | | |
| | 455130 | 452228 | 453476 | 453432 | 453014 | 452765 | 451690 | 452559 | 450270 | 451454 | 450609 | 452239 | 452063 | 16.721 | 17.160 | 17.548 | 17.755 |
| 23 | 452757 | 452434 | 452423 | 453496 | 452070 | 453947 | 453607 | 455892 | 453831 | 455940 | 456786 | 457109 | | | | | |
| | 454937 | 455755 | 454567 | 454264 | 453019 | 453240 | 454300 | 454054 | 453496 | 451596 | 452878 | 452911 | 453971 | 16.726 | 17.175 | 17.576 | 17.722 |
| 24 | 453707 | 454433 | 452876 | 453274 | 454163 | 452453 | 456442 | 457071 | 456437 | 455713 | 455495 | 455795 | | | | | |
| | 456366 | 454726 | 457671 | 456520 | 455766 | 455130 | 457934 | 457758 | 454339 | 454828 | 455497 | 455452 | 455410 | 16.740 | 17.148 | 17.573 | 17.751 |
| 25 | 454776 | 454498 | 453460 | 455794 | 454931 | 456078 | 454279 | 455268 | 452653 | 455204 | 456788 | 456018 | | | | | |
| | 455501 | 456561 | 457077 | 458822 | 456726 | 459423 | 457560 | 457821 | 458602 | 455999 | 456431 | 454398 | 456028 | 16.724 | 17.178 | 17.547 | 17.713 |
| 26 | 454020 | 454067 | 455876 | 455546 | 456400 | 456300 | 455489 | 455032 | 456718 | 458598 | 459236 | 456924 | | | | | |
| | 459424 | 456973 | 457808 | 459248 | 459641 | 460981 | 458555 | 457026 | 458958 | 456524 | 456078 | 456904 | 457180 | 16.721 | 17.185 | 17.588 | 17.706 |
| 27 | 454665 | 456233 | 457007 | 459531 | 459145 | 456298 | 458848 | 459336 | 458058 | 459476 | 459467 | 459741 | | | | | |
| | 459558 | 459322 | 459750 | 458842 | 458526 | 456977 | 457431 | 458222 | 457722 | 458977 | 455703 | 456415 | 458135 | 16.722 | 17.171 | 17.553 | 17.718 |
| 28 | 455765 | | | | | | | | | | | | | | | | |
| | 457536 | 458614 | 459380 | 459480 | 457616 | 459137 | 458046 | 454646 | 456193 | 455909 | 455364 | 455838 | 457070 | 16.732 | 17.153 | 17.577 | 17.744 |
| 29 | 453554 | 454960 | 454969 | 453410 | 452688 | 452928 | 455695 | 456682 | 454478 | 456743 | 454305 | 456963 | | | | | |
| | 456149 | 456710 | 458024 | 458092 | 456712 | 459007 | 457668 | 459191 | 458554 | 456744 | 457295 | 454270 | 456075 | 16.714 | 17.162 | 17.557 | 17.780 |
| 30 | 452212 | 453865 | 454205 | 453422 | 454286 | 453075 | 454092 | 451074 | 452313 | 452442 | 452497 | 453457 | | | | | |
| | 455800 | 455546 | 458294 | 456937 | 458306 | 459679 | 459126 | 454698 | 452958 | 453892 | 454981 | 454136 | 454637 | 16.708 | 17.171 | 17.550 | 17.756 |
| MONTHLY | 449452 | 449687 | 449373 | 449411 | 449657 | 449785 | 450389 | 450590 | 450611 | 451312 | 451286 | 451879 | | | | | |
| AVG | 452462 | 452440 | 452737 | 452477 | 452143 | 451918 | 451423 | 450733 | 450720 | 449899 | 450119 | 450147 | 450948 | 16.720 | 17.173 | 17.569 | 17.744 |

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

Pressure corrected data - October 2003

| 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 | 452654 | 455173 | 453624 | 453249 | 452284 | 453700 | 454202 | 453113 | 453190 | 453597 | 457642 | 455577 | | | | | |
| | 455037 | 456373 | 455385 | 457369 | 456021 | 456453 | 457976 | 454331 | 457777 | 457612 | 458544 | 455658 | 455272 | 16.742 | 17.169 | 17.596 | 17.721 |
| 2 | 455036 | 453788 | 453857 | 455479 | 457607 | 454528 | 455190 | 457481 | 458802 | 457831 | 457328 | 457509 | | | | | |
| | 459829 | 461951 | 460821 | 461587 | 458688 | 457185 | 457383 | 455953 | 456713 | 455494 | 454549 | 455160 | 457073 | 16.741 | 17.163 | 17.607 | 17.755 |
| 3 | 451481 | 453885 | 454572 | 455037 | 454535 | 453593 | 454368 | 455652 | 457183 | 458547 | 457939 | 458883 | | | | | |
| | 456903 | 458603 | 458539 | 456667 | 458220 | 458851 | 454854 | 456360 | 455835 | 453595 | 455592 | 454461 | 456006 | 16.707 | 17.176 | 17.558 | 17.755 |
| 4 | 455019 | 453331 | 452961 | 454239 | 453836 | 452798 | 454862 | 454450 | 456004 | 457324 | 456974 | 457387 | | | | | |
| | 459098 | 457512 | 457241 | 455687 | 455615 | 458783 | 455510 | 455015 | 453854 | 454619 | 453806 | 455111 | 455460 | 16.737 | 17.149 | 17.555 | 17.786 |
| 5 | 456861 | 455758 | 455033 | 455238 | 455620 | 456040 | 454659 | 459004 | 457901 | 458314 | 456866 | 456029 | | | | | |
| | 456761 | 457407 | 458083 | 457421 | 454670 | 455153 | 453806 | 453224 | 453739 | 452830 | 454141 | 453768 | 455764 | 16.732 | 17.143 | 17.575 | 17.721 |
| 6 | 453025 | 453645 | 454970 | 451794 | 453636 | 453668 | 454125 | 453089 | 455284 | 454631 | 455376 | 453374 | | | | | |
| | 454572 | 455034 | 453160 | 454651 | 454139 | 452689 | 452419 | 452397 | 451218 | 452351 | 451851 | 449314 | 453351 | 16.723 | 17.163 | 17.613 | 17.727 |
| 7 | 449704 | 450164 | 448016 | 449362 | 450106 | 450466 | 449585 | 449490 | 453122 | 451336 | 451384 | 453707 | | | | | |
| | 452727 | 455244 | 454061 | 454318 | 451750 | 452151 | 451509 | 452349 | 450604 | 452395 | 450051 | 450727 | 451430 | 16.718 | 17.186 | 17.594 | 17.736 |
| 8 | 450933 | 450122 | 450149 | 450321 | 451313 | 451570 | 451572 | 451518 | 452879 | 453037 | 454908 | 455761 | | | | | |
| | 455522 | 455811 | 452934 | 454509 | 453045 | 452688 | 452417 | 452376 | 451733 | 451362 | 450046 | 450049 | 452357 | 16.716 | 17.160 | 17.599 | 17.719 |
| 9 | 449837 | 451131 | 449707 | 452264 | 450431 | 448788 | 452535 | 452653 | 451774 | 448585 | 453640 | 452626 | | | | | |
| | 453589 | 452620 | 450337 | 449890 | 451418 | 451649 | 450567 | 450152 | 451247 | 450757 | 448885 | 450865 | 451081 | 16.723 | 17.154 | 17.618 | 17.733 |
| 10 | 450554 | 449080 | 448413 | 449849 | 449756 | 450374 | 449025 | 450695 | 451831 | 450512 | 449275 | 452274 | | | | | |
| | 452197 | 451523 | 454087 | 450734 | 451630 | 450923 | 451010 | 451469 | 449584 | 450605 | 450476 | 451698 | 450732 | 16.685 | 17.152 | 17.599 | 17.750 |
| 11 | 451722 | 452345 | 450941 | 450154 | 450449 | 450551 | 450695 | 451595 | 451029 | 451404 | 450468 | 453288 | | | | | |
| | 453737 | 452466 | 452404 | 452599 | 452588 | 451965 | 451591 | 451631 | 454287 | 450844 | 452113 | 454003 | 451870 | 16.717 | 17.184 | 17.608 | 17.739 |
| 12 | 451716 | 452677 | 453431 | 456047 | 453806 | 453806 | 454581 | 454951 | 455954 | 454742 | 455190 | 456568 | | | | | |
| | 454167 | 454078 | 455418 | 454921 | 456057 | 453480 | 454841 | 454485 | 454989 | 456337 | 454944 | 457027 | 454759 | 16.719 | 17.194 | 17.575 | 17.700 |
| 13 | 456084 | 455859 | 455911 | 456104 | 454635 | 457890 | 456143 | 455856 | 455967 | 458597 | 456611 | 456846 | | | | | |
| | 456224 | 457321 | 456087 | 459070 | 456241 | 455578 | 457533 | 455173 | 457044 | 457396 | 456754 | 454491 | 456476 | 16.729 | 17.171 | 17.584 | 17.720 |
| 14 | 454507 | 452712 | 452911 | 455313 | 454730 | 456636 | 456000 | 455502 | 455647 | 457564 | 457029 | 459969 | | | | | |
| | 457301 | 456057 | 454563 | 453129 | 454397 | 453109 | 454880 | 452984 | 451260 | 453478 | 455283 | 453516 | 454937 | 16.723 | 17.183 | 17.569 | 17.753 |
| 15 | 454901 | 451814 | 455225 | 452513 | 454188 | 452242 | 456713 | 455400 | 454000 | 454573 | 454239 | 455420 | | | | | |
| | 454206 | 456340 | 457299 | 456094 | 453913 | 454800 | 453750 | 452998 | 452839 | 454962 | 450730 | 452374 | 454231 | 16.721 | 17.176 | 17.567 | 17.733 |
| 16 | 451793 | 453085 | 451678 | 450538 | 452580 | 453010 | 452417 | 453854 | 455141 | 455911 | 457798 | 455883 | | | | | |
| | 456031 | 454775 | 457754 | 455825 | 454692 | 454061 | 455251 | 453294 | 452463 | 453366 | 452860 | 452222 | 454012 | 16.710 | 17.192 | 17.584 | 17.744 |
| 17 | 454505 | 454033 | 454734 | 454119 | 455785 | 454646 | 454699 | 457731 | 457814 | 456358 | 459252 | 456687 | | | | | |
| | 458439 | 459681 | 458085 | 454299 | 455334 | 453955 | 454491 | 453827 | 456445 | 454823 | 455716 | 455514 | 455874 | 16.712 | 17.172 | 17.583 | 17.715 |
| 18 | 454990 | 455417 | 455173 | 456699 | 455113 | 453330 | 455569 | 455413 | 456746 | 456739 | 454298 | 458007 | | | | | |
| | 456648 | 458734 | 457058 | 456317 | 455487 | 455789 | 455882 | 453976 | 454543 | 454242 | 454670 | 455104 | 455664 | 16.695 | 17.184 | 17.603 | 17.715 |
| 19 | 454665 | 454027 | 456732 | 455789 | 454380 | 454481 | 456541 | 455506 | 455341 | 457205 | 456562 | 458601 | | | | | |
| | 458244 | 458162 | 455698 | 455550 | 457234 | 456662 | 456868 | 456949 | 456694 | 455946 | 456703 | 457176 | 456322 | 16.705 | 17.187 | 17.582 | 17.748 |
| 20 | 458603 | 457121 | 456985 | 458156 | 460260 | 460108 | 458665 | 457721 | 458441 | 457195 | 456485 | 456840 | | | | | |
| | 458876 | 458150 | 457466 | 456045 | 454618 | 455714 | 455183 | 454675 | 457076 | 457139 | 458928 | 458139 | 457441 | 16.716 | 17.167 | 17.569 | 17.746 |
| 21 | 456957 | 458197 | 456899 | 458308 | 458381 | 459145 | 456852 | 456506 | 455457 | 454676 | 454235 | 456222 | | | | | |
| | 459203 | 456921 | 457568 | 456451 | 456965 | 456240 | 457939 | 456461 | 456562 | 456847 | 450101 | 448631 | 456322 | 16.748 | 17.165 | 17.537 | 17.742 |
| 22 | 447692 | 444708 | 447646 | 447732 | 448170 | 442710 | 442078 | 442944 | 442603 | 440163 | 440393 | 442733 | | | | | |
| | 438170 | 439342 | 437718 | 438595 | 438902 | 437840 | 437761 | 436312 | 438672 | 437558 | 438014 | 436297 | 441031 | 16.697 | 17.167 | 17.605 | 17.737 |
| 23 | 435367 | 436267 | 438628 | 438366 | 438307 | 437770 | 437716 | 439797 | 439050 | 440611 | 441724 | 443087 | 438891 | 16.773 | 17.174 | 17.548 | 17.739 |
| | | | | | | | | | | | | | | | | | |
| 24 | 442981 | 441359 | 444170 | 443355 | 445857 | 442292 | 443884 | 444345 | 445047 | 443718 | 444326 | 445576 | | | | | |
| | 444219 | 444259 | 444130 | 441841 | 443557 | 438689 | 440408 | 438471 | 435551 | 432085 | 430137 | 424337 | 441025 | 16.746 | 17.162 | 17.554 | 17.709 |
| 25 | 427903 | 430717 | 431255 | 431192 | 432974 | 432021 | 432865 | 433588 | 436431 | 434547 | 437347 | 435299 | | | | | |
| | 435347 | 436024 | 437761 | 437033 | 435095 | 431814 | 430682 | 427997 | 428873 | 428452 | 430394 | 430615 | 432759 | 16.728 | 17.182 | 17.554 | 17.736 |
| 26 | 430282 | 432709 | 432179 | 433863 | 434352 | 432260 | 433035 | 434580 | 434464 | 436004 | 435734 | 433950 | | | | | |
| | 436596 | 437971 | 437646 | 437694 | 435865 | 432869 | 431489 | 431500 | 430917 | 427155 | 428562 | 429040 | 433363 | 16.727 | 17.153 | 17.570 | 17.760 |
| 27 | 431135 | 431723 | 433310 | 433778 | 435428 | 435223 | 435448 | 436224 | 437621 | 438794 | 437805 | 438032 | | | | | |
| | 437656 | 440340 | 438401 | 439655 | 439064 | 438831 | 439645 | 437804 | 435574 | 437567 | 435852 | 432104 | 436542 | 16.729 | 17.150 | 17.615 | 17.728 |
| 28 | 428512 | 424596 | 421720 | 422058 | 423728 | 426513 | 427914 | 433070 | 436702 | 434036 | 429186 | 430863 | | | | | |
| | 430015 | 428485 | 425928 | 429450 | 427691 | 429734 | 429803 | 430512 | 430724 | 429786 | 429541 | 430417 | 428791 | 16.728 | 17.124 | 17.566 | 17.739 |
| 29 | 432827 | 434841 | 432938 | 431848 | 435922 | 438894 | 437359 | 434139 | 433346 | 426600 | 422319 | 410595 | | | | | |
| | 399686 | 378689 | 366681 | 362301 | 366558 | 359232 | 372524 | 380722 | 380896 | 376791 | 375253 | 378319 | 402887 | 16.728 | 17.152 | 17.580 | 17.728 |
| 30 | 383498 | 380331 | 374438 | 378756 | 378205 | 376292 | 377820 | 375169 | 378286 | 379249 | 379182 | 380387 | | | | | |
| | 382190 | 383307 | 384696 | 385430 | 382442 | 382414 | 380024 | 377789 | 377232 | 378603 | 381575 | 383515 | 380035 | 16.746 | 17.149 | 17.565 | 17.755 |
| 31 | 379812 | 379334 | 378323 | 382113 | 382668 | 382394 | 380929 | 378879 | 377223 | 377740 | 375005 | 367651 | | | | | |
| | 368395 | 368567 | 370478 | 370963 | 374214 | 373931 | 375654 | 379711 | 378550 | 381439 | 383012 | 384168 | 377131 | 16.708 | 17.120 | 17.576 | 17.738 |
| MONTHLY | 444050 | 443869 | 443759 | 444311 | 444808 | 444443 | 444776 | 445337 | 446041 | 445651 | 445493 | 445418 | | | | | |
| AVG | 445053 | 444725 | 443916 | 443537 | 443204 | 442441 | 442788 | 442280 | 442340 | 442163 | 441962 | 441836 | 443835 | 16.724 | 17.165 | 17.581 | 17.736 |

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

Pressure corrected data - November 2003

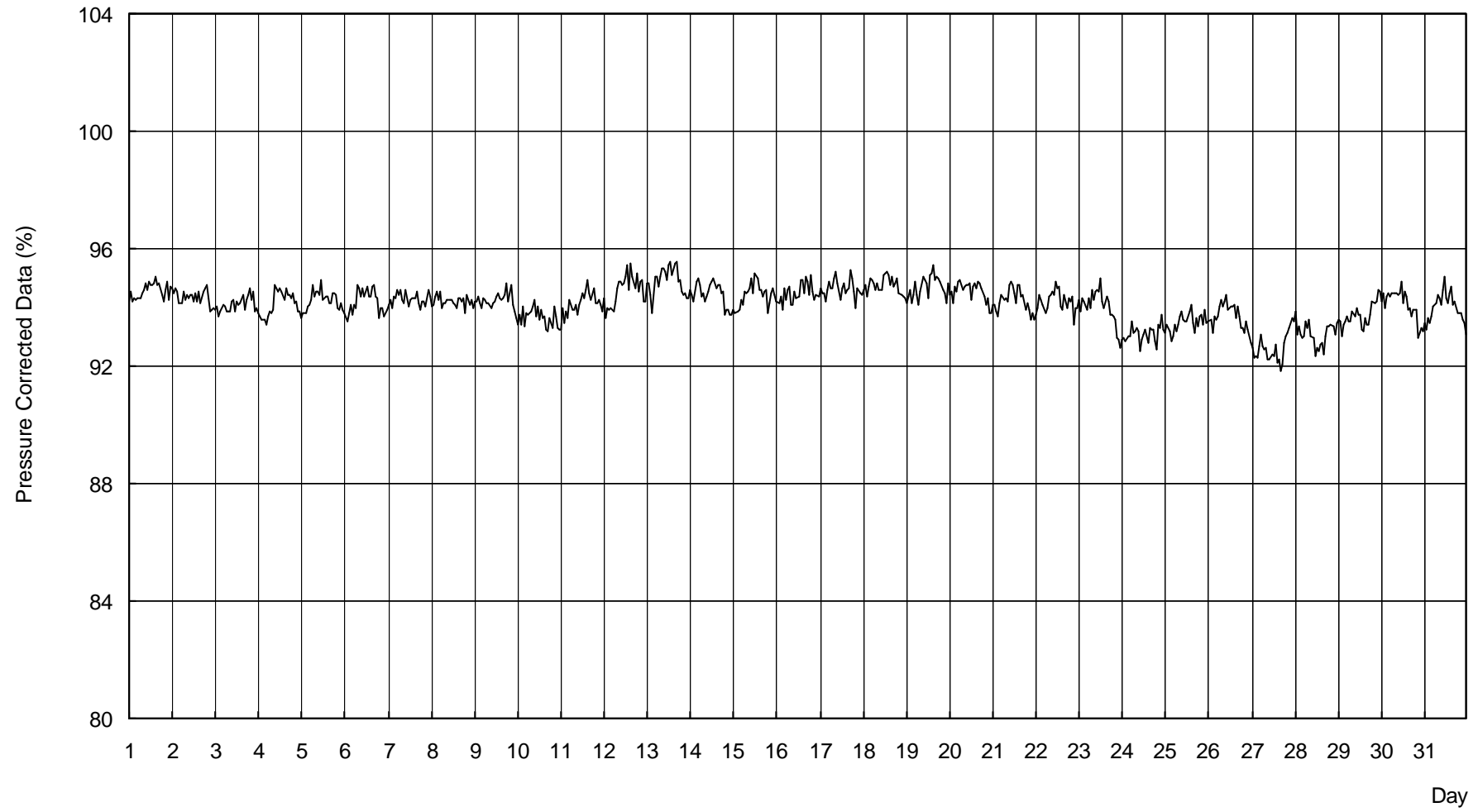
| UT DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | DAILY | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | AVG | R1 | R2 | R3 | R4 |
| 1 | 385975 | 385614 | 385889 | 386344 | 389154 | 388580 | 387055 | 385212 | 384226 | 382907 | 383965 | 385638 | | | | | |
| | 385290 | 388060 | 387063 | 387621 | 387845 | 389866 | 392393 | 394820 | 397064 | 396759 | 396520 | 395263 | 388713 | 16.700 | 17.148 | 17.562 | 17.762 |
| 2 | 397621 | 398648 | 397986 | 400000 | 399629 | 399393 | 401491 | 401048 | 402402 | 403103 | 403159 | 406214 | | | | | |
| | 405349 | 404859 | 406734 | 409489 | 415681 | 413319 | 414965 | 414278 | 412440 | 411822 | 409316 | 411655 | 405858 | 16.677 | 17.201 | 17.611 | 17.734 |
| 3 | 411888 | 412660 | 411374 | 411685 | 412027 | 413336 | 413871 | 414134 | 414475 | 414807 | 416699 | 415485 | | | | | |
| | 418146 | 416069 | 416530 | 416856 | 416653 | 417746 | 417445 | 417861 | 415402 | 416931 | 416059 | 416345 | 415187 | 16.702 | 17.173 | 17.547 | 17.763 |
| 4 | 417522 | 416791 | 418808 | 419087 | 418857 | 422110 | 422943 | 421279 | 422462 | 420660 | 419997 | 419421 | | | | | |
| | 417729 | 420637 | 420026 | 421734 | 419355 | 417714 | 419874 | 417207 | 415407 | 419340 | 419190 | 420092 | 419510 | 16.694 | 17.177 | 17.593 | 17.744 |
| 5 | 418133 | 418200 | 419109 | 420348 | 421775 | 422703 | 425670 | 428330 | 425618 | 425473 | 431725 | 432309 | | | | | |
| | 433412 | 433512 | 430141 | 431270 | 428306 | 425902 | 425357 | 424189 | 424730 | 425166 | 423589 | 422993 | 425748 | 16.754 | 17.196 | 17.560 | 17.720 |
| 6 | 424042 | 424287 | 423007 | 422956 | 426649 | 428811 | 429157 | 430386 | 428554 | 430984 | 431827 | 431924 | | | | | |
| | 428791 | 426346 | 424655 | 423206 | 423386 | 424598 | 423149 | 424224 | 423840 | 422993 | 421777 | 420234 | 425824 | 16.723 | 17.184 | 17.543 | 17.769 |
| 7 | 418739 | 418199 | 417945 | 419326 | 419485 | 419573 | 422038 | 419302 | 419647 | 418815 | 421713 | 421792 | | | | | |
| | 422599 | 425047 | 423955 | 424269 | 423100 | 422920 | 422967 | 420103 | 418260 | 418415 | 416947 | 417705 | 420536 | 16.739 | 17.179 | 17.549 | 17.743 |
| 8 | 423148 | 419623 | 420674 | 423319 | 423518 | 423663 | 425257 | | 426650 | 427072 | 427840 | 429246 | | | | | |
| | 425133 | 425202 | 427566 | 424767 | 424575 | 424118 | 425469 | 424649 | 423078 | 424045 | 425203 | 425621 | 424758 | 16.732 | 17.137 | 17.560 | 17.785 |
| 9 | 424175 | 425877 | 428663 | 427408 | 428604 | 428686 | 430477 | 427568 | 431349 | 432310 | 434972 | 433664 | | | | | |
| | 433795 | 436744 | 441308 | 436520 | 435523 | 435932 | 434823 | 433850 | 433140 | 434455 | 433510 | 434880 | 432426 | 16.711 | 17.159 | 17.557 | 17.755 |
| 10 | 434287 | 436441 | 436809 | 436551 | 435177 | 437429 | 438651 | 439266 | 436393 | 438835 | 438561 | 439429 | | | | | |
| | 437303 | 438954 | 443154 | 437909 | 438429 | 439334 | 439410 | 440904 | 440628 | 437677 | 438199 | 437928 | 438236 | 16.757 | 17.184 | 17.553 | 17.749 |
| 11 | 439034 | 436300 | 435377 | 436281 | 438650 | 438887 | 438314 | 438614 | 436794 | 438594 | 439221 | 440521 | | | | | |
| | 442811 | 442005 | 443006 | 443337 | 442485 | 440309 | 439933 | 440874 | 439145 | 437752 | 437564 | 438638 | 439352 | 16.698 | 17.169 | 17.561 | 17.767 |
| 12 | 437419 | 435399 | 436052 | 437220 | 437665 | 435133 | 437067 | 438125 | 438012 | 439820 | 439429 | 438003 | | | | | |
| | 436570 | 439655 | 437645 | 435936 | 437534 | 437862 | 440681 | 439020 | 437955 | 437749 | 437541 | 437823 | 437722 | 16.726 | 17.185 | 17.553 | 17.734 |
| 13 | 436870 | 436739 | 437432 | 438279 | 436958 | 437988 | 437734 | 436853 | 439323 | 438705 | 438310 | 437048 | | | | | |
| | 439883 | 437362 | 441219 | 440782 | 440103 | 440530 | 438468 | 440828 | 439159 | 437145 | 436874 | 436766 | 438390 | 16.714 | 17.168 | 17.547 | 17.776 |
| 14 | 436599 | 435603 | 437704 | 438250 | 436373 | 437149 | 438823 | 439648 | 439108 | 440068 | 438019 | 440494 | | | | | |
| | 442417 | 440342 | 438845 | 441371 | 438880 | 440974 | 438117 | 439265 | 439709 | 438615 | 440222 | 440436 | 439043 | 16.691 | 17.172 | 17.575 | 17.767 |
| 15 | 438814 | 438590 | 435974 | 437794 | 440194 | 438037 | 438182 | 437915 | 434538 | 435309 | 435171 | 436660 | | | | | |
| | 435857 | 435594 | 434972 | 438270 | 437354 | 437027 | 435456 | 436817 | 435397 | 431650 | 432540 | 432003 | 436255 | 16.711 | 17.160 | 17.568 | 17.763 |
| 16 | 432180 | 431291 | 432287 | 430333 | 431598 | 430270 | 432617 | 430236 | 427680 | 425202 | 423711 | 423355 | | | | | |
| | 419745 | 422287 | 423703 | 425427 | 427448 | 430839 | 432227 | 432486 | 430520 | 427999 | 429192 | 430295 | 428455 | 16.730 | 17.188 | 17.569 | 17.724 |
| 17 | 429050 | 430778 | 433254 | 429979 | 430538 | 429340 | 424960 | 423632 | 423353 | 419583 | 422201 | 422426 | | | | | |
| | 419884 | 418456 | 420764 | 420290 | 424624 | 425795 | 426337 | 427785 | 428546 | 427846 | 429457 | 425801 | 425612 | 16.714 | 17.168 | 17.583 | 17.741 |
| 18 | 426740 | 426855 | 427596 | 426723 | 424683 | 425441 | 425481 | 422599 | 422659 | 421735 | 423503 | 425192 | | | | | |
| | 423479 | 420697 | 426449 | 426255 | 426124 | 423539 | 426389 | 427964 | 430907 | 428220 | 427373 | 427749 | 425598 | 16.738 | 17.163 | 17.577 | 17.735 |
| 19 | 428732 | 428600 | 429061 | 428170 | 429604 | 429128 | 430123 | 429778 | 428991 | 431944 | 431356 | 429780 | | | | | |
| | 431411 | 430921 | 429145 | 431077 | 427478 | 430466 | 432672 | 436614 | 434573 | 436202 | 436625 | 436359 | 431200 | 16.705 | 17.152 | 17.558 | 17.766 |
| 20 | 435240 | 436484 | 437642 | 437501 | 436991 | 439380 | 439916 | 439911 | 438410 | 435814 | 436016 | 428263 | | | | | |
| | 434279 | 432933 | 433420 | 436015 | 438421 | 446166 | 451221 | 451513 | 448116 | 446000 | 443709 | 438176 | 439231 | 16.724 | 17.166 | 17.535 | 17.756 |
| 21 | 439169 | 436282 | 432854 | 431576 | 429242 | 428662 | 431261 | 432027 | 433286 | 436858 | 440523 | 438240 | | | | | |
| | 438241 | 439424 | 437667 | 433853 | 432069 | 432291 | 431471 | 429141 | 428247 | 427914 | 426158 | 425701 | 433006 | 16.716 | 17.190 | 17.556 | 17.718 |
| 22 | 424715 | 428489 | 428164 | 430218 | 430172 | 428617 | 428920 | 430042 | 430496 | 430280 | 429488 | 427991 | | | | | |
| | 429639 | 427490 | 428730 | 430710 | 431888 | 429932 | 433247 | 429443 | 429681 | 427156 | 429822 | 428680 | 429334 | 16.694 | 17.147 | 17.565 | 17.758 |
| 23 | 428078 | 429276 | 426759 | 429396 | 429595 | 428675 | 426499 | 430259 | 428546 | 429584 | 429502 | 428285 | | | | | |
| | 427208 | 427623 | 427853 | 426316 | 425097 | 427011 | 424952 | 426055 | 425655 | 423353 | 425334 | 423817 | 427280 | 16.707 | 17.194 | 17.575 | 17.746 |
| 24 | 424728 | 422673 | 424301 | 424035 | 424059 | 425578 | 425680 | 424017 | 426492 | 425562 | 425428 | 425737 | | | | | |
| | 426476 | 427570 | 428147 | 424773 | 426617 | 425856 | 424784 | 424839 | 425605 | 425406 | 427874 | 426338 | 425524 | 16.736 | 17.158 | 17.562 | 17.727 |
| 25 | 425868 | 426198 | 427098 | 426505 | 426128 | 426270 | 425636 | 426801 | 425568 | 426804 | 426964 | 426479 | | | | | |
| | 426686 | 429239 | 427253 | 427920 | 428496 | 428272 | 428111 | 429093 | 428284 | 428485 | 429084 | 430551 | 427408 | 16.702 | 17.160 | 17.571 | 17.778 |
| 26 | 428964 | 430215 | 427250 | 428715 | 429215 | 429626 | 429726 | 428159 | 429147 | 428584 | 429037 | 427713 | | | | | |
| | 428111 | 428157 | 430343 | 431236 | 432489 | 430108 | 429939 | 432394 | 431112 | 431559 | 430648 | 431448 | 429746 | 16.719 | 17.169 | 17.565 | 17.718 |
| 27 | 431733 | 432191 | 430936 | 431405 | 432103 | 433699 | 430651 | 431165 | 431750 | 430318 | 432863 | 431286 | | | | | |
| | 432471 | 434762 | 433040 | 433120 | 434291 | 434754 | 433705 | 434674 | 434291 | 433865 | 434134 | 435180 | 432849 | 16.715 | 17.164 | 17.562 | 17.765 |
| 28 | 436004 | 434760 | 435745 | 436723 | 437517 | 437038 | 435790 | 438793 | 436808 | 436485 | 435581 | 438777 | | | | | |
| | 436559 | 437461 | 438246 | 437903 | 437656 | 437126 | 435283 | 438449 | 435565 | 437105 | 437788 | 436721 | 436912 | 16.720 | 17.138 | 17.594 | 17.782 |
| 29 | 437422 | 439061 | 437881 | 437326 | 438969 | 438786 | 440378 | 440486 | 441282 | 440794 | 440095 | 439976 | | | | | |
| | 442546 | 439865 | 440284 | 442222 | 439828 | 439916 | 440933 | 440465 | 438527 | 440655 | 441626 | 439198 | 439938 | 16.713 | 17.175 | 17.570 | 17.738 |
| 30 | 436759 | 437541 | 436832 | 437540 | 435525 | 437748 | 438911 | 436262 | 435716 | 435741 | 438931 | 439619 | | | | | |
| | 439468 | 438328 | 438801 | 439109 | 439077 | 439068 | 439485 | 439142 | 439612 | 439335 | 438018 | 435688 | 438011 | 16.714 | 17.168 | 17.572 | 17.741 |
| MONTHLY | 426988 | 426989 | 427015 | 427367 | 427688 | 427991 | 428443 | 428340 | 427991 | 428092 | 428860 | 428699 | | | | | |
| AVG | 428710 | 428853 | 429356 | 429319 | 429360 | 429643 | 429975 | 430298 | 429487 | 429054 | 429063 | 428669 | 428589 | 16.716 | 17.170 | 17.565 | 17.751 |

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

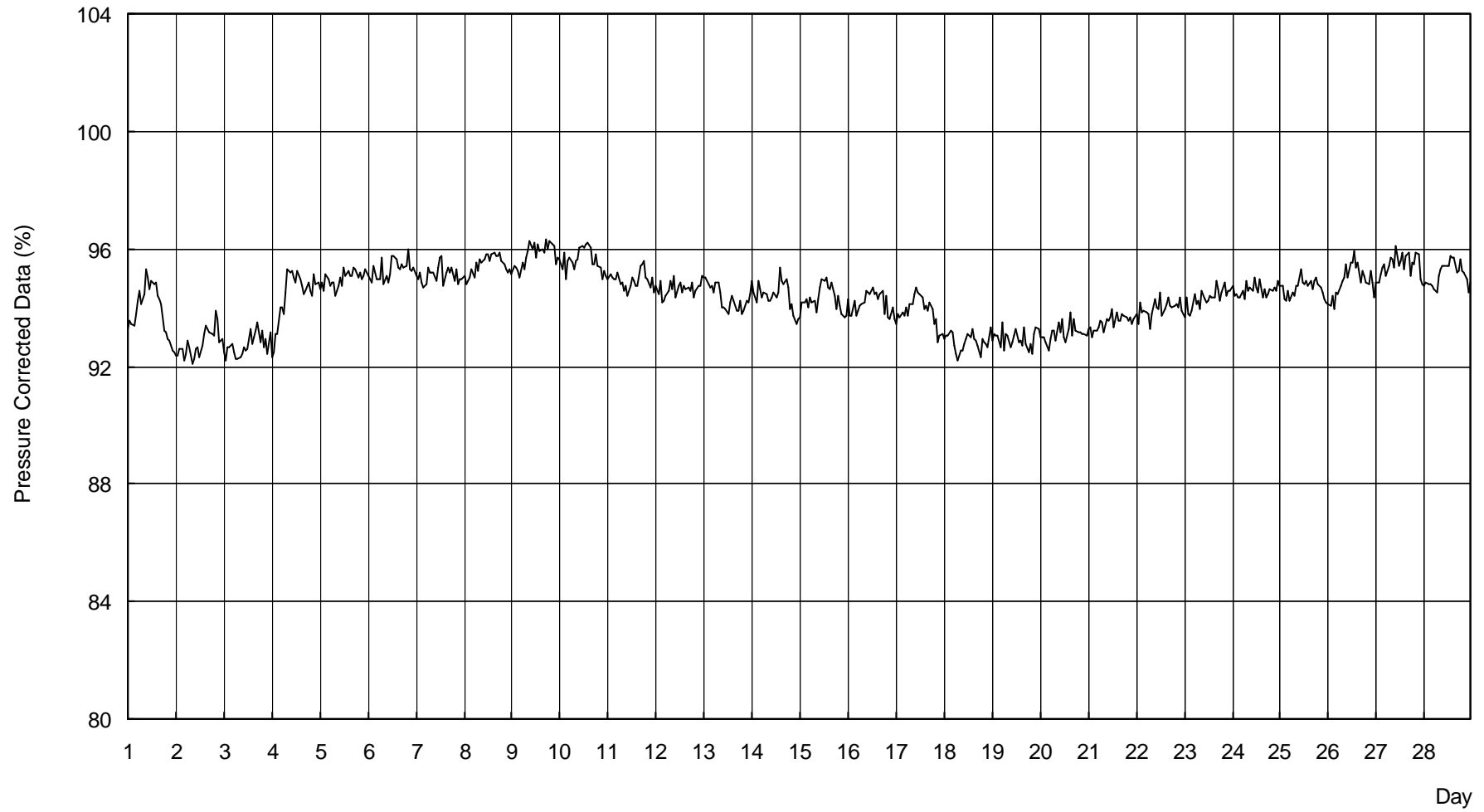
Pressure corrected data - December 2003

| 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 | 435332 | 437981 | 435622 | 438717 | 437981 | 437819 | 439476 | 441659 | 440527 | 443013 | 441700 | 441106 | | | | | |
| | 442808 | 440350 | 439319 | 439374 | 438701 | 438601 | 436567 | 438337 | 439007 | 438132 | 439483 | 440380 | 439250 | 16.712 | 17.142 | 17.577 | 17.780 |
| 2 | 438958 | 439274 | 439552 | 439518 | 438089 | 438949 | 439796 | 437682 | 441315 | 441702 | 440932 | 443383 | | | | | |
| | 443410 | 442437 | 442911 | 443775 | 445975 | 443539 | 443565 | 443272 | 440765 | 440179 | 440270 | 442615 | 441328 | 16.720 | 17.168 | 17.557 | 17.755 |
| 3 | 440870 | 441478 | 441894 | 439602 | 440741 | 438396 | 442204 | 440829 | 440098 | 441078 | 440884 | 442378 | | | | | |
| | 441827 | 440393 | 438660 | 440486 | 440222 | 441783 | 442399 | 441085 | 442129 | 442502 | 443393 | 443204 | 441189 | 16.697 | 17.164 | 17.575 | 17.762 |
| 4 | 440443 | 441749 | 441341 | 439767 | 438525 | 437257 | 438889 | 441683 | 442911 | 442238 | 441081 | 441359 | | | | | |
| | 440189 | 441773 | 440896 | 441710 | 440646 | 443123 | 442648 | 442674 | 442460 | 440973 | 440014 | 438093 | 440935 | 16.718 | 17.167 | 17.586 | 17.752 |
| 5 | 437783 | 439857 | 441007 | 441193 | 442061 | 440887 | 444506 | 442019 | 443274 | 444480 | 446654 | 447773 | | | | | |
| | 446514 | 442765 | 446766 | 447056 | 447222 | 444620 | 446554 | 444518 | 441585 | 443398 | 443256 | 442582 | 443680 | 16.685 | 17.160 | 17.583 | 17.766 |
| 6 | 444105 | 442875 | 444829 | 442289 | 443952 | 444405 | 444457 | 445344 | 446690 | 445909 | 448079 | 447679 | | | | | |
| | 447117 | 448576 | 449001 | 448010 | 447037 | 448642 | 447227 | 447791 | 448520 | 447817 | 445838 | 445790 | 446333 | 16.742 | 17.144 | 17.574 | 17.747 |
| 7 | 445841 | 446265 | 445312 | 448818 | 445777 | 447378 | 447706 | 447532 | 447988 | 447119 | 447130 | 447537 | | | | | |
| | 448218 | 448062 | 447176 | 448665 | 447725 | 446836 | 448320 | 447061 | 446405 | 446026 | 446043 | 445804 | 447114 | 16.739 | 17.141 | 17.542 | 17.727 |
| 8 | 445980 | 445430 | 446189 | 444913 | 446188 | 443218 | 443736 | 445613 | 446116 | 445592 | 447078 | 445923 | | | | | |
| | 450384 | 446711 | 444151 | 445950 | 446343 | 445789 | 445212 | 443305 | 445666 | 447545 | 444422 | 444712 | 445674 | 16.736 | 17.152 | 17.589 | 17.722 |
| 9 | 446052 | 444432 | 444483 | 442926 | 445708 | 444243 | 444278 | 445442 | 445721 | 446541 | 446373 | 447487 | | | | | |
| | 447435 | 447314 | 446098 | 446960 | 445482 | 447667 | 445525 | 443473 | 443657 | 441814 | 442882 | 444790 | 445283 | 16.727 | 17.183 | 17.568 | 17.713 |
| 10 | 443228 | 443700 | 442970 | 442891 | 443673 | 442243 | 442380 | 443242 | 443211 | 442084 | 444258 | 445464 | | | | | |
| | 442991 | 445280 | 442928 | 444195 | 444843 | 445686 | 445839 | 444290 | 442819 | 442771 | 442237 | 443339 | 443607 | 16.705 | 17.155 | 17.559 | 17.747 |
| 11 | 443412 | 443188 | 443592 | 442496 | 443214 | 442204 | 443915 | 444699 | 445547 | 445494 | 442874 | 443769 | | | | | |
| | 444570 | 445503 | 443731 | 445522 | 442558 | 444361 | 444797 | 442065 | 439677 | 440506 | 444181 | 441408 | 443470 | 16.656 | 17.187 | 17.604 | 17.760 |
| 12 | 441244 | 441181 | 442267 | 441950 | 443013 | 443946 | 443644 | 444640 | 443741 | 444859 | 445801 | 445337 | | | | | |
| | 444578 | 446170 | 445687 | 444514 | 444712 | 443724 | 444030 | 444645 | 443117 | 441777 | 445030 | 445481 | 443962 | 16.650 | 17.181 | 17.616 | 17.759 |
| 13 | 442849 | 444459 | 444367 | 446229 | 443904 | 444070 | 446323 | 445252 | 446441 | 447719 | 447472 | 445196 | | | | | |
| | 447117 | 446005 | 447577 | 447839 | 448835 | 446757 | 446929 | 447132 | 444403 | 443623 | 446111 | 446691 | 445971 | 16.713 | 17.180 | 17.537 | 17.745 |
| 14 | 443378 | 443716 | 444822 | 446046 | 445917 | 444280 | 444015 | 446773 | 447004 | 445405 | 446120 | 446239 | | | | | |
| | 447033 | 448536 | 447060 | 446526 | 445944 | 448238 | 449425 | 449803 | 448495 | 447429 | 443933 | 445043 | 446299 | 16.731 | 17.202 | 17.546 | 17.773 |
| 15 | 445161 | 447265 | 444489 | 446697 | 449432 | 448068 | 449051 | 449026 | 449210 | 450535 | 451755 | 452741 | | | | | |
| | 450779 | 450232 | 449137 | 451947 | 451559 | 451613 | 448546 | 449149 | 447772 | 446835 | 449717 | 449082 | 449158 | 16.707 | 17.177 | 17.568 | 17.723 |
| 16 | 451105 | 449097 | 452225 | 449855 | 451041 | 452425 | 451296 | 452272 | 451113 | 452862 | 454493 | 451098 | | | | | |
| | 453623 | 453282 | 451830 | 453655 | 453815 | 450681 | 453122 | 449893 | 450716 | 452282 | 449775 | 452049 | 451817 | 16.715 | 17.175 | 17.607 | 17.734 |
| 17 | 453091 | 451412 | 451724 | 453868 | 451644 | 455615 | 451356 | 452786 | 452993 | 453533 | 455014 | 454410 | | | | | |
| | 454099 | 451880 | 453663 | 453136 | 453793 | 450930 | 452755 | 452720 | 451754 | 452306 | 451928 | 452778 | 452884 | 16.695 | 17.165 | 17.553 | 17.743 |
| 18 | 451695 | 452062 | 453122 | 453598 | 453485 | 452334 | 454648 | 453671 | 453550 | 454704 | 454548 | 455378 | | | | | |
| | 454684 | 453041 | 454851 | 454672 | 452354 | 453997 | 456523 | 454280 | 455400 | 454283 | 453164 | 453124 | 453882 | 16.706 | 17.165 | 17.569 | 17.744 |
| 19 | 457023 | 453036 | 456147 | 452165 | 450928 | 455936 | 453947 | 453734 | 455401 | 456638 | 458433 | 457476 | | | | | |
| | 457476 | 457420 | 458182 | 456256 | 457624 | 455138 | 454519 | 456213 | 456191 | 456403 | 453731 | 454901 | 455622 | 16.707 | 17.166 | 17.582 | 17.757 |
| 20 | 453344 | 453892 | 453285 | 453550 | 453276 | 451992 | 454452 | 456538 | 454211 | 454965 | 458595 | 456970 | | | | | |
| | 456046 | 458996 | 455746 | 455195 | 453699 | 454990 | 452530 | 453785 | 454535 | 453103 | 453197 | 450061 | 454456 | 16.733 | 17.164 | 17.590 | 17.740 |
| 21 | 452810 | 452780 | 452686 | 450772 | 451161 | 453663 | 452215 | 451795 | 452568 | 453316 | 455656 | 455180 | | | | | |
| | 456465 | 456036 | 454891 | 454885 | 455366 | 454129 | 451222 | 450809 | 450189 | 450155 | 451023 | 450802 | 452941 | 16.755 | 17.135 | 17.593 | 17.755 |
| 22 | 449053 | 450345 | 447076 | 450032 | 447280 | 453329 | 451368 | 452492 | 453248 | 453518 | 454570 | 453318 | | | | | |
| | 455117 | 452332 | 451870 | 451804 | 451359 | 451756 | 450647 | 453468 | 450729 | 451597 | 449448 | 451624 | 451557 | 16.708 | 17.133 | 17.608 | 17.749 |
| 23 | 452091 | 449401 | 450333 | 451761 | 451854 | 450555 | 451268 | 453293 | 452072 | 453630 | 453353 | 456481 | | | | | |
| | 452622 | 452765 | 455521 | 455009 | 454081 | 453171 | 454446 | 453102 | 453675 | 449448 | 453202 | 454918 | 452836 | 16.709 | 17.156 | 17.583 | 17.762 |
| 24 | 452064 | 451688 | 447971 | 450397 | 450522 | 453005 | 453793 | 454698 | 451251 | 453400 | 453352 | 453405 | | | | | |
| | 453836 | 456179 | 453838 | 456049 | 454441 | 455271 | 454047 | 453267 | 451802 | 455800 | 454390 | 453107 | 453232 | 16.708 | 17.180 | 17.573 | 17.758 |
| 25 | 453413 | 452137 | 453463 | 452716 | 453196 | 452185 | 454217 | 454474 | 454053 | 454097 | 455456 | 454550 | | | | | |
| | 454872 | 454117 | 455339 | 454866 | 455512 | 456720 | 455229 | 454249 | 454750 | 451861 | 453826 | 452202 | 454062 | 16.709 | 17.192 | 17.603 | 17.742 |
| 26 | 454137 | 451670 | 453665 | 451318 | 451730 | 455210 | 452703 | 455632 | 455761 | 456410 | 455245 | 458100 | | | | | |
| | 457773 | 457177 | 459336 | 460677 | 457295 | 454826 | 454914 | 455172 | 455301 | 457048 | 454272 | 456788 | 455507 | 16.709 | 17.180 | 17.556 | 17.718 |
| 27 | 454473 | 452912 | 452955 | 454131 | 455363 | 456301 | 455934 | 459822 | 457430 | 458693 | 458879 | 458788 | | | | | |
| | 457255 | 455930 | 456449 | 455460 | 455965 | 455307 | 452744 | 452768 | 450296 | 453513 | 451879 | 457112 | 455431 | 16.709 | 17.152 | 17.565 | 17.770 |
| 28 | 455809 | 457675 | 456339 | 456146 | 455289 | 457179 | 456106 | 454934 | 455872 | 457746 | 456851 | 457402 | | | | | |
| | 458084 | 455768 | 455834 | 454217 | 455200 | 454180 | 454334 | 454159 | 453073 | 453118 | 452234 | 453211 | 455448 | 16.707 | 17.165 | 17.582 | 17.767 |
| 29 | 453481 | 452126 | 451745 | 453178 | 450890 | 451918 | 451054 | 452430 | 454643 | 453454 | 453899 | 454391 | | | | | |
| | 453860 | 454797 | 454730 | 453292 | 453703 | 454751 | 452704 | 455043 | 451863 | 451936 | 452605 | 453531 | 453168 | 16.709 | 17.176 | 17.587 | 17.766 |
| 30 | 453686 | 453731 | 452619 | 453552 | 455462 | 452978 | 453065 | 454322 | 452904 | 454207 | 457633 | 454197 | | | | | |
| | 452906 | 454528 | 454847 | 453573 | 456097 | 454504 | 455183 | 454912 | 455558 | 453576 | 455487 | 454016 | 454314 | 16.710 | 17.200 | 17.571 | 17.746 |
| 31 | 454660 | 455498 | 454462 | 454135 | 454523 | 454841 | 455540 | 457914 | 456425 | 457959 | 458647 | 459764 | | | | | |
| | 458937 | 457598 | 458026 | 455499 | 458008 | 456087 | 457596 | 456764 | 457447 | 453938 | 456263 | 453341 | 456411 | 16.733 | 17.167 | 17.569 | 17.761 |
| MONTHLY | 447954 | 447816 | 447824 | 447910 | 447930 | 448285 | 448624 | 449427 | 449461 | 450094 | 450736 | 450783 | | | | | |
| AVG | 450730 | 450386 | 450195 | 450349 | 450197 | 449917 | 449681 | 449329 | 448702 | 448442 | 448491 | 448793 | 449252 | 16.712 | 17.167 | 17.577 | 17.750 |

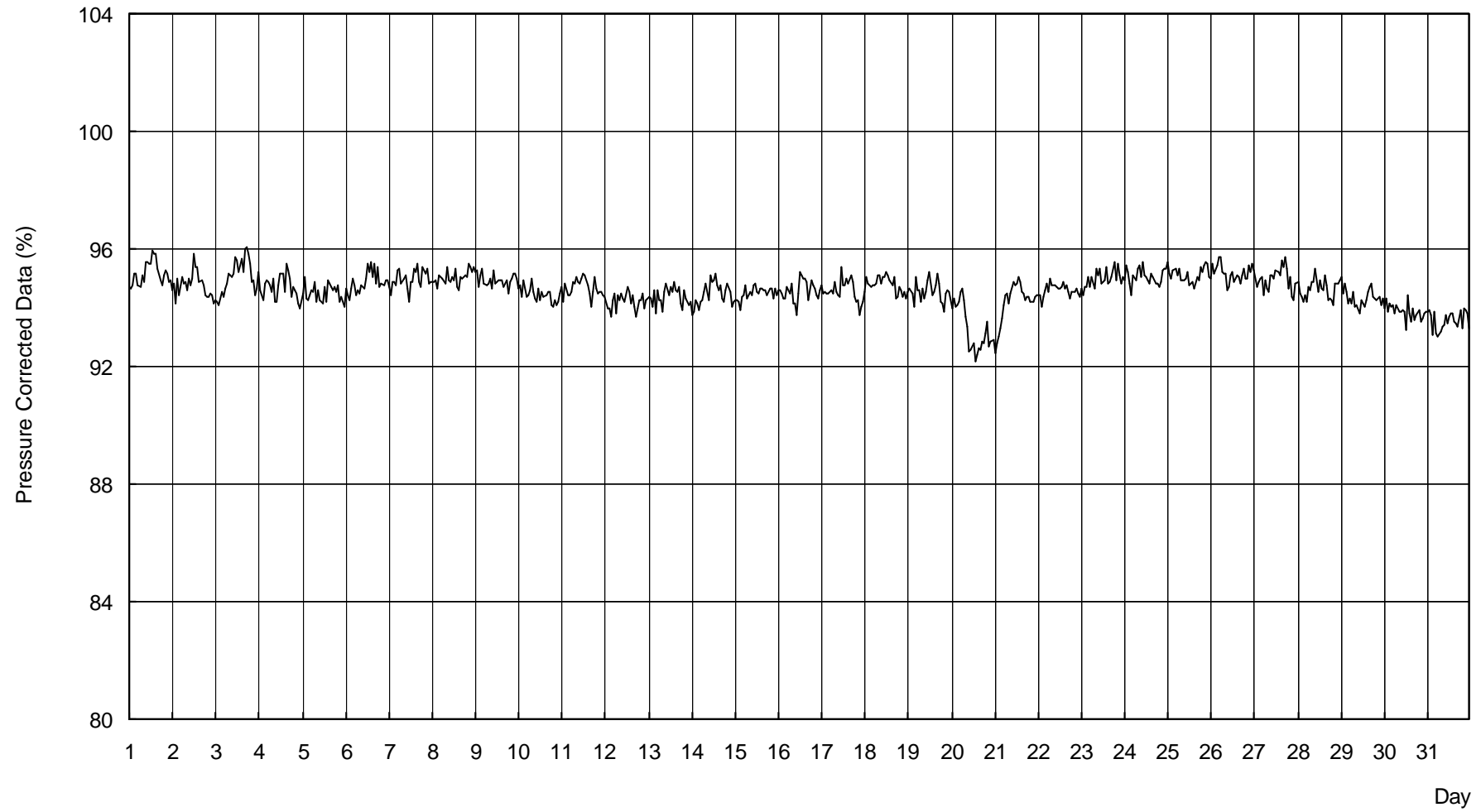
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - January 2003



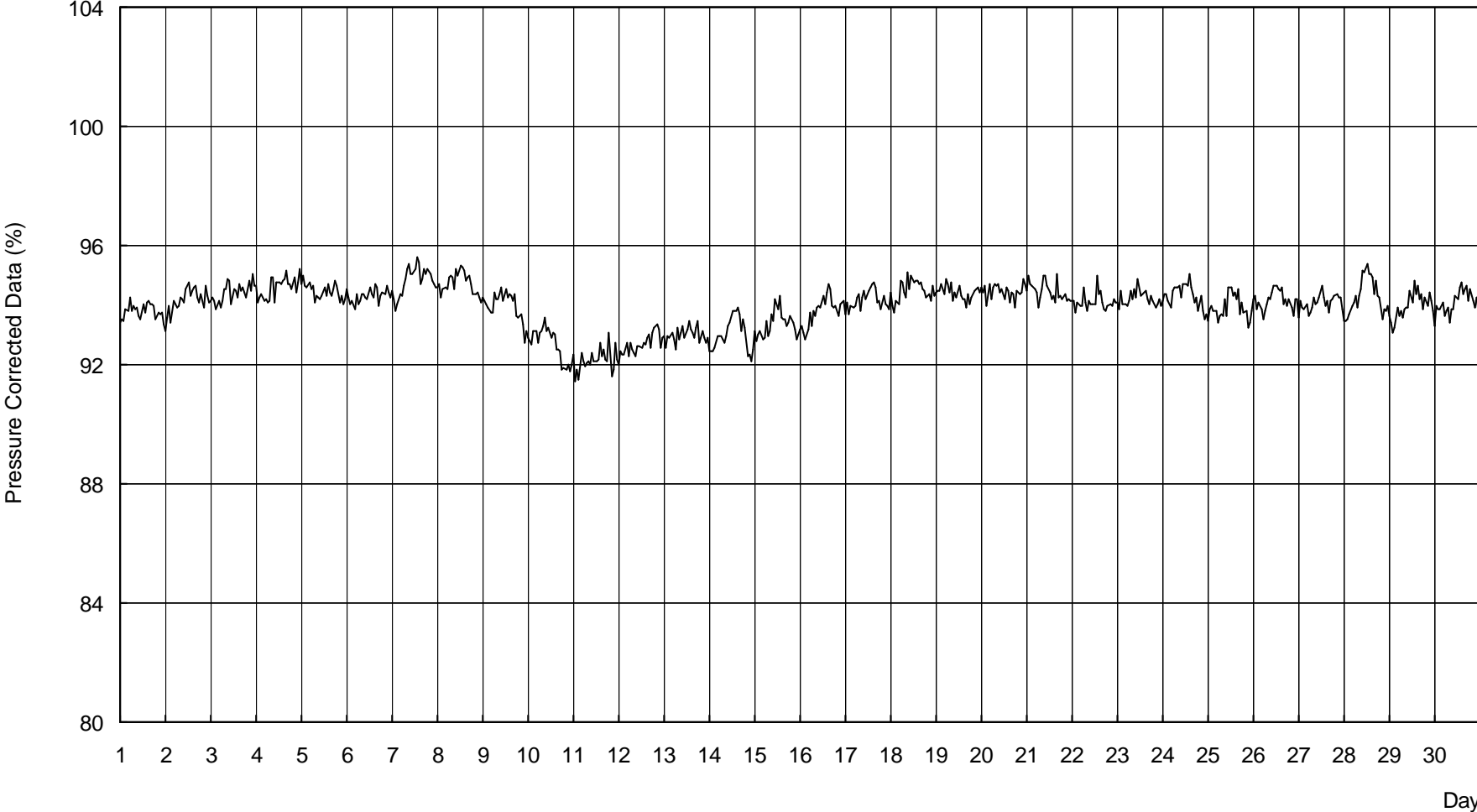
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - February 2003



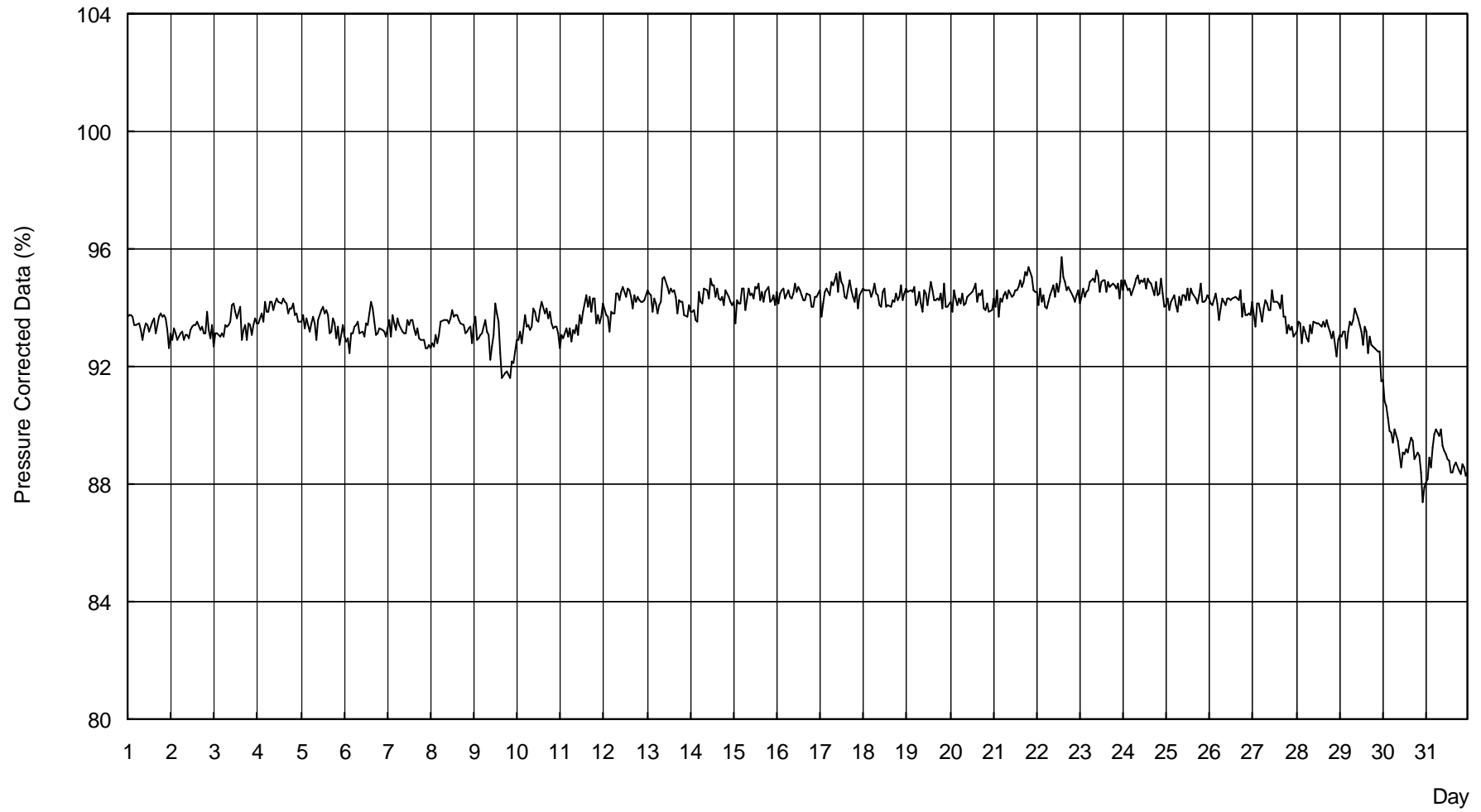
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - March 2003



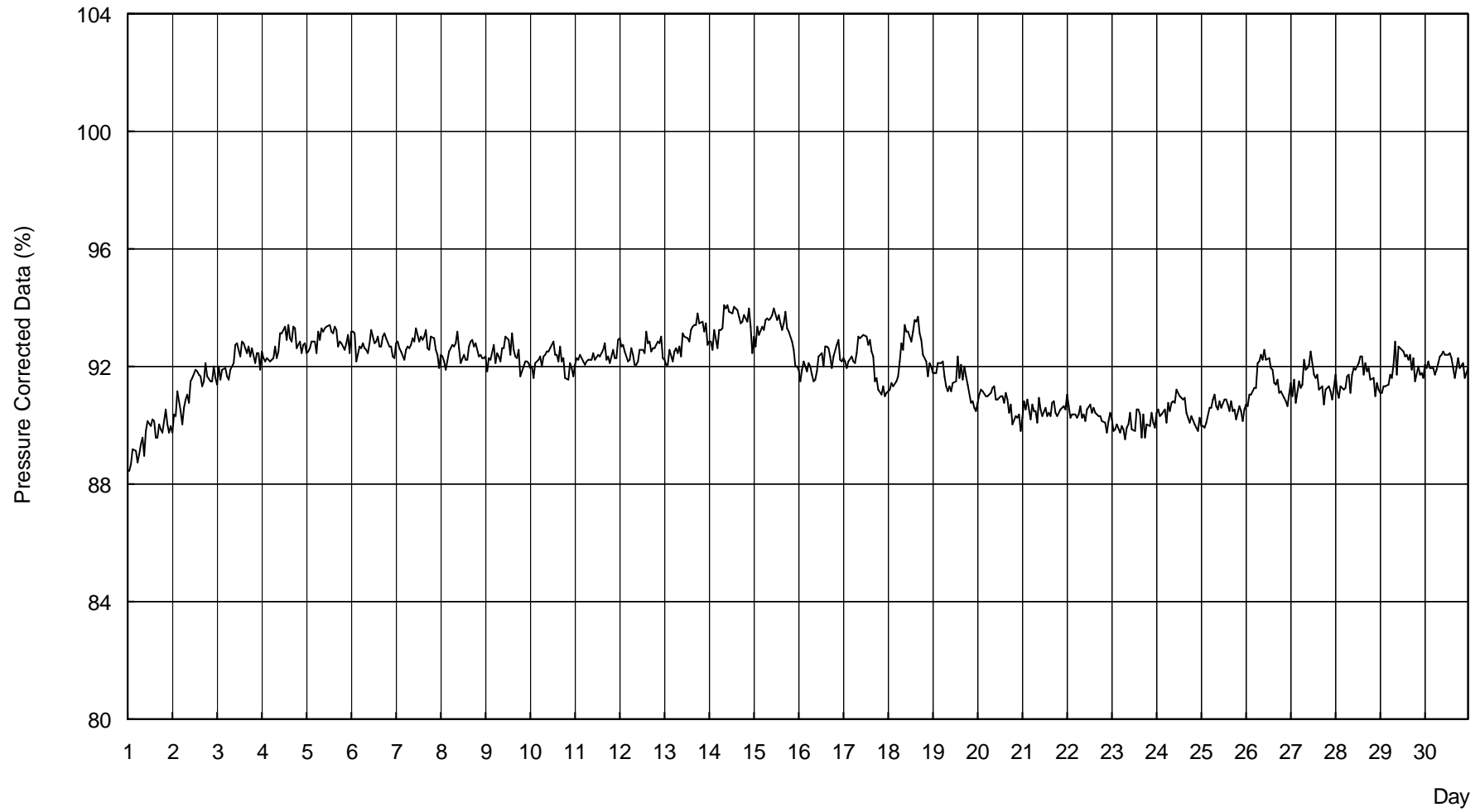
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - April 2003



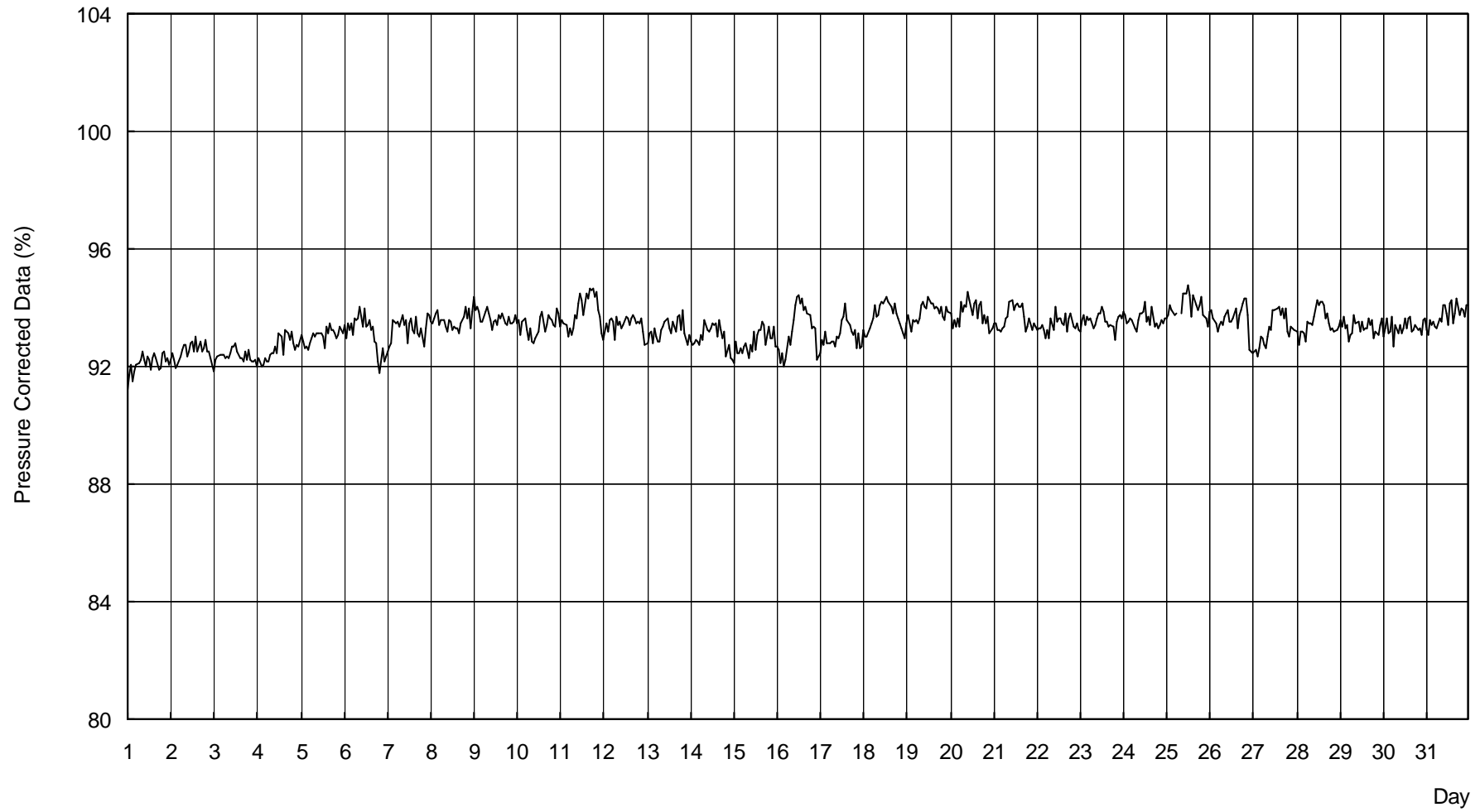
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - May 2003



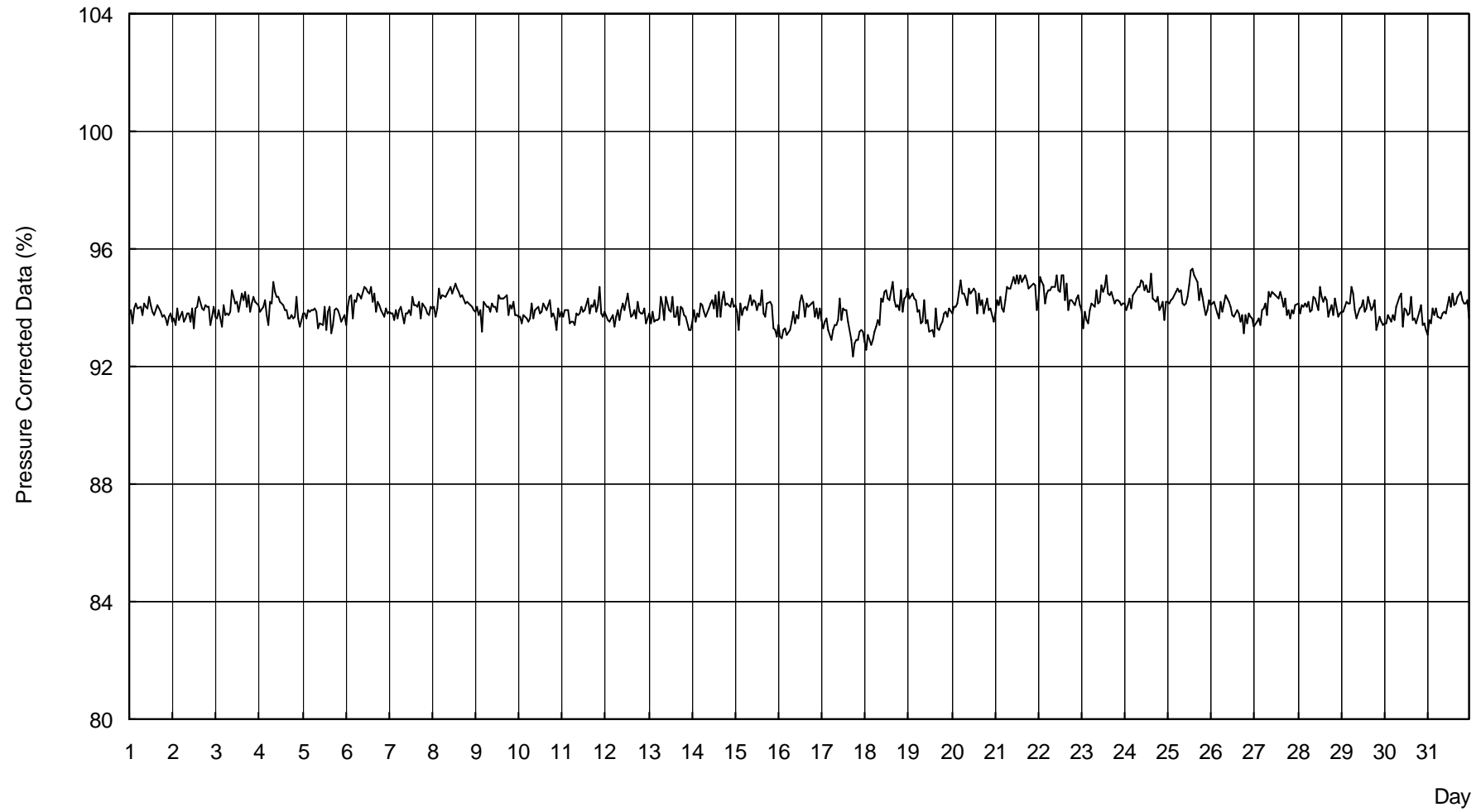
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - June 2003



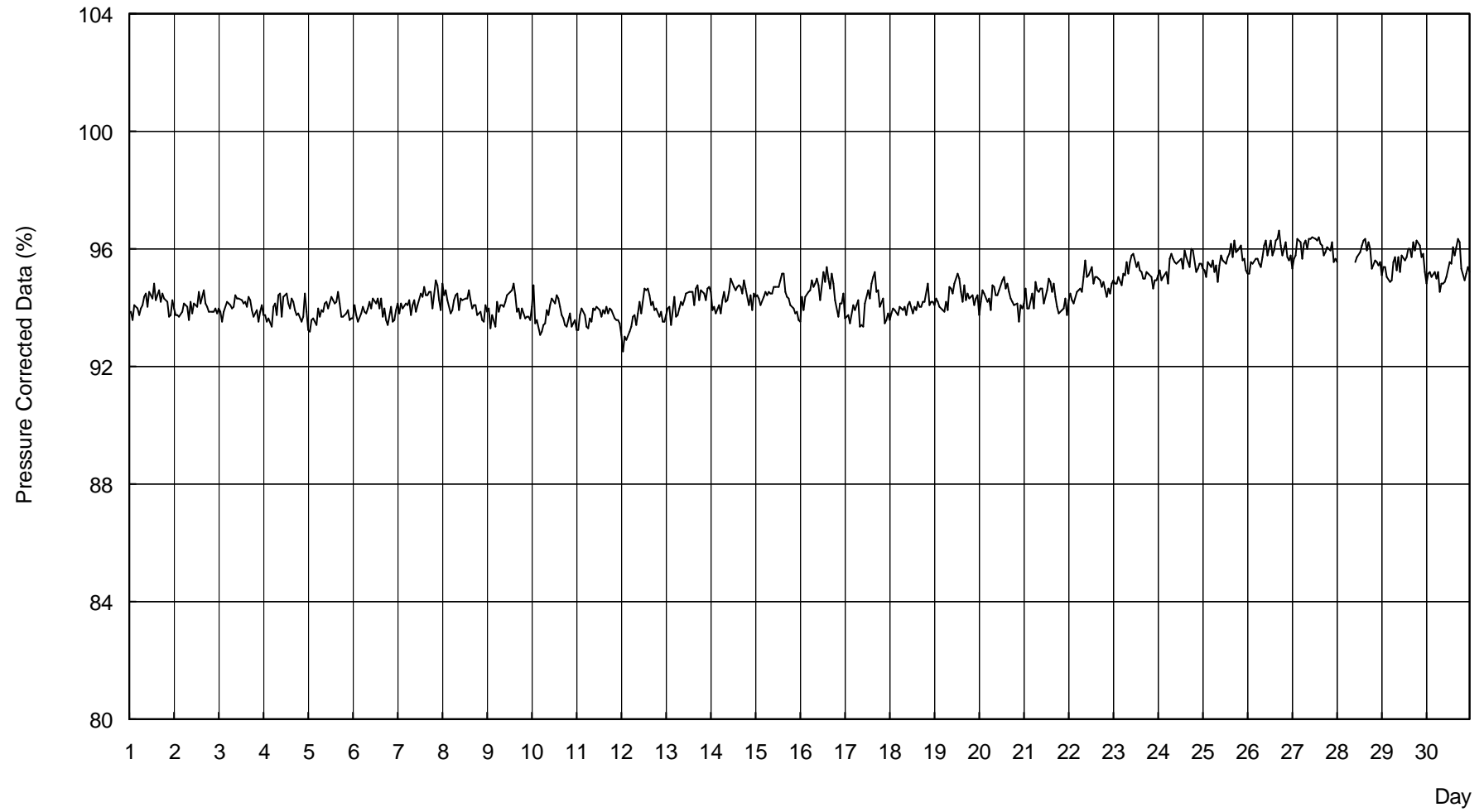
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - July 2003



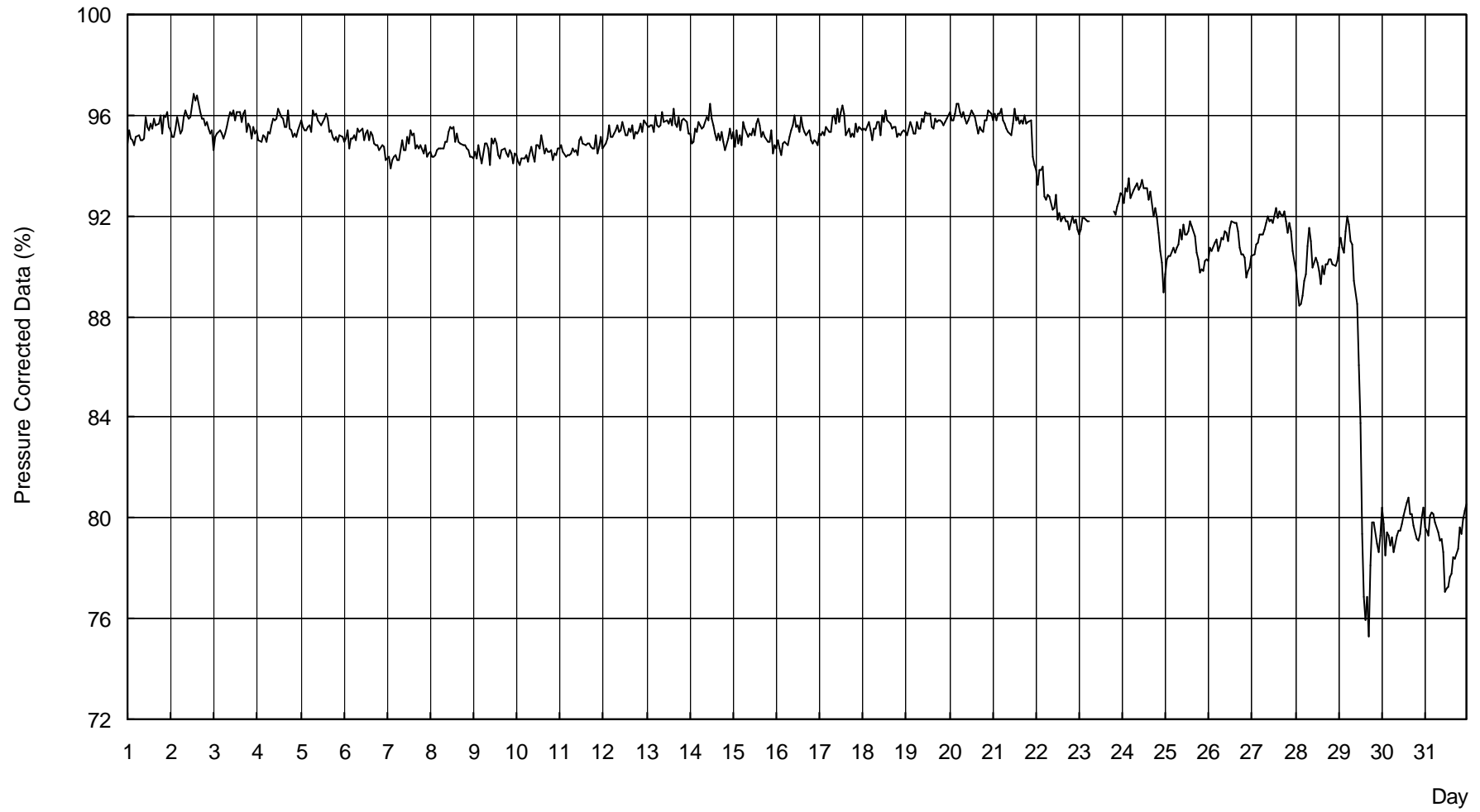
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - August 2003



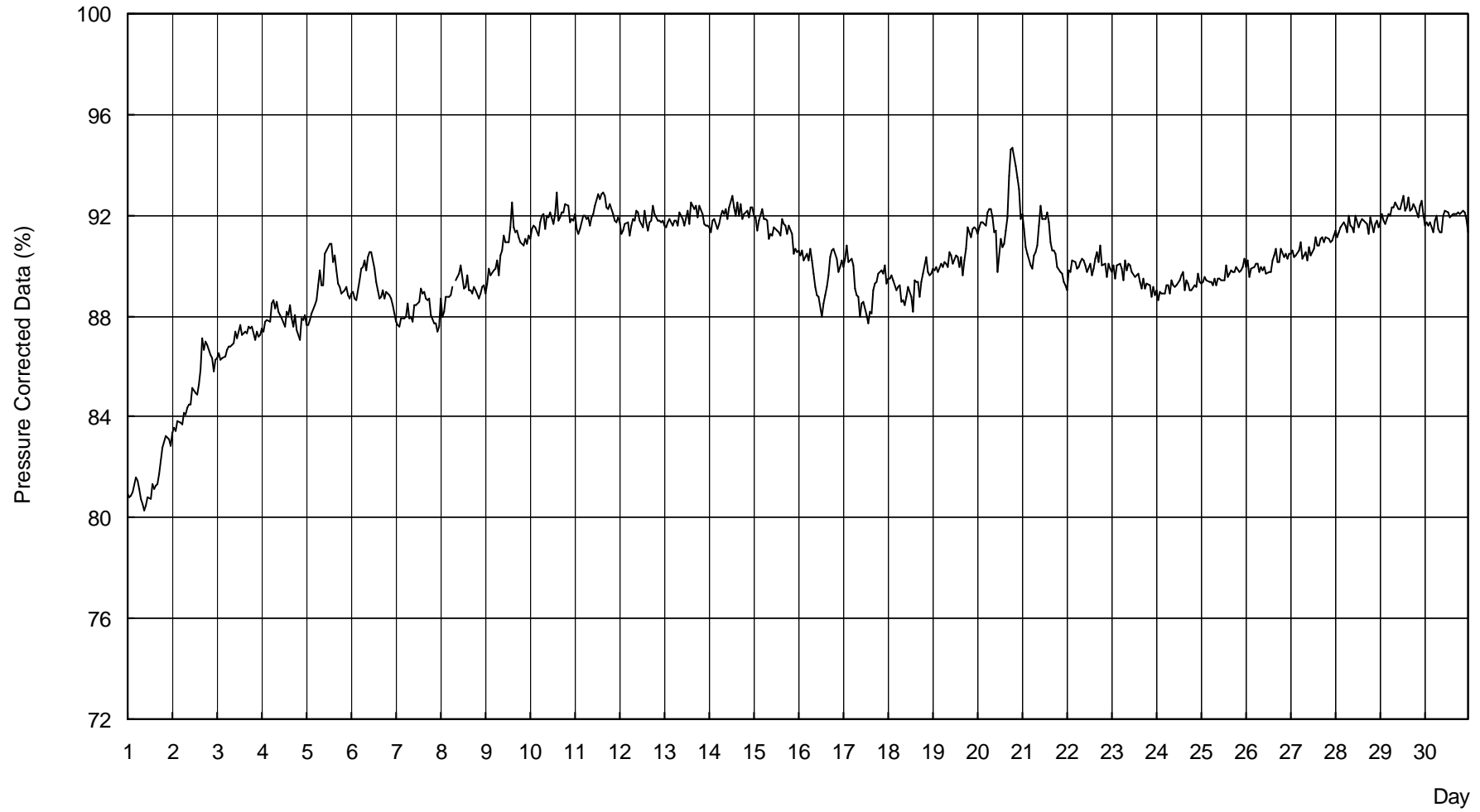
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - September 2003



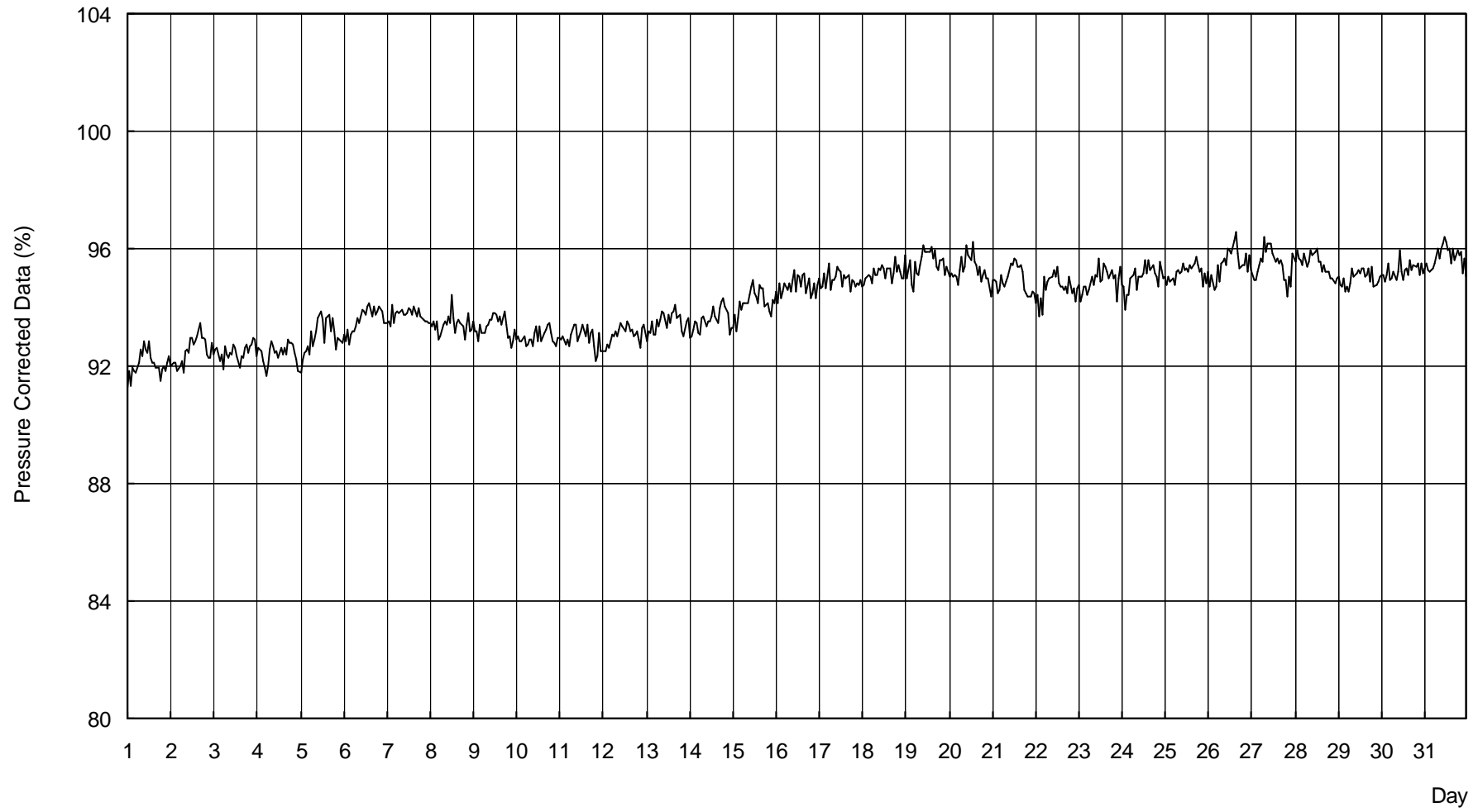
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - October 2003



S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - November 2003



S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - December 2003



S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - January 2003

| 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 | 1001.49 | 1002.44 | 1002.92 | 1003.11 | 1003.52 | 1004.43 | 1005.47 | 1006.60 | 1007.35 | 1007.98 | 1007.85 | 1007.81 | |
| | 1008.03 | 1008.62 | 1009.39 | 1010.02 | 1010.79 | 1011.38 | 1012.05 | 1012.51 | 1012.75 | 1013.18 | 1013.93 | 1014.12 | 1008.24 |
| 2 | 1014.41 | 1014.49 | 1014.69 | 1014.40 | 1014.22 | 1014.20 | 1014.42 | 1014.87 | 1014.73 | 1014.65 | 1014.03 | 1013.20 | |
| | 1012.64 | 1012.31 | 1012.05 | 1011.57 | 1011.17 | 1010.77 | 1010.16 | 1010.04 | 1009.34 | 1008.93 | 1008.45 | 1008.13 | 1012.41 |
| 3 | 1007.85 | 1007.66 | 1007.60 | 1007.30 | 1006.83 | 1007.14 | 1007.26 | 1007.79 | 1008.23 | 1008.50 | 1008.18 | 1007.68 | |
| | 1007.26 | 1007.42 | 1007.49 | 1007.59 | 1007.69 | 1007.89 | 1007.80 | 1007.81 | 1007.73 | 1007.80 | 1007.79 | 1007.68 | 1007.67 |
| 4 | 1007.64 | 1007.81 | 1007.82 | 1007.51 | 1007.06 | 1007.26 | 1007.65 | 1008.04 | 1008.57 | 1008.80 | 1007.98 | 1007.33 | |
| | 1006.86 | 1006.57 | 1006.21 | 1005.70 | 1004.99 | 1004.42 | 1004.10 | 1003.61 | 1002.91 | 1002.30 | 1001.65 | 1000.99 | 1005.99 |
| 5 | 1000.28 | 1000.26 | 1000.53 | 1000.22 | 999.92 | 999.97 | 1000.35 | 1000.90 | 1001.90 | 1002.52 | 1001.98 | 1001.43 | |
| | 1001.02 | 1000.93 | 1001.45 | 1001.51 | 1001.98 | 1002.48 | 1003.24 | 1003.49 | 1003.70 | 1004.16 | 1004.67 | 1004.85 | 1001.82 |
| 6 | 1005.36 | 1006.12 | 1006.68 | 1006.95 | 1006.69 | 1006.79 | 1006.84 | 1007.20 | 1007.43 | 1006.96 | 1006.27 | 1005.08 | |
| | 1003.65 | 1002.60 | 1001.37 | 999.91 | 998.83 | 997.71 | 996.50 | 995.90 | 995.33 | 995.29 | 995.27 | 994.63 | 1002.31 |
| 7 | 993.76 | 993.52 | 993.26 | 992.69 | 992.49 | 992.61 | 992.89 | 993.50 | 994.73 | 996.21 | 997.16 | 997.96 | |
| | 998.88 | 1000.26 | 1001.02 | 1002.27 | 1003.53 | 1004.84 | 1005.75 | 1006.42 | 1006.86 | 1006.93 | 1006.89 | 1007.02 | 999.23 |
| 8 | 1007.29 | 1007.63 | 1007.54 | 1007.07 | 1006.93 | 1007.42 | 1007.98 | 1007.78 | 1007.82 | 1007.46 | 1006.71 | 1005.80 | |
| | 1004.97 | 1004.59 | 1004.22 | 1003.49 | 1002.95 | 1002.32 | 1001.52 | 1000.81 | 1000.28 | 1000.02 | 1000.22 | 1000.56 | 1004.72 |
| 9 | 1000.58 | 1000.97 | 1000.76 | 1000.03 | 999.63 | 1000.05 | 999.84 | 1000.37 | 1000.97 | 1001.19 | 1000.91 | 1000.24 | |
| | 999.90 | 999.83 | 999.97 | 1000.02 | 1000.14 | 1000.57 | 1001.35 | 1002.06 | 1002.91 | 1003.69 | 1004.27 | 1004.66 | 1001.04 |
| 10 | 1005.01 | 1005.66 | 1005.95 | 1005.95 | 1006.51 | 1007.26 | 1007.74 | 1008.38 | 1009.23 | 1010.02 | 1009.66 | 1009.11 | |
| | 1008.67 | 1008.79 | 1008.82 | 1009.11 | 1009.47 | 1009.70 | 1010.04 | 1010.38 | 1010.64 | 1010.91 | 1010.83 | 1009.95 | 1008.66 |
| 11 | 1009.24 | 1009.10 | 1008.64 | 1008.15 | 1007.61 | 1007.30 | 1007.21 | 1006.82 | 1006.67 | 1006.58 | 1005.78 | 1004.61 | |
| | 1003.84 | 1003.84 | 1004.05 | 1004.13 | 1004.45 | 1005.14 | 1005.78 | 1006.19 | 1006.63 | 1007.20 | 1007.54 | 1007.56 | 1006.42 |
| 12 | 1008.08 | 1008.79 | 1009.22 | 1009.86 | 1010.61 | 1011.47 | 1012.72 | 1014.23 | 1015.42 | 1016.50 | 1016.89 | 1016.76 | |
| | 1016.70 | 1016.89 | 1017.50 | 1018.14 | 1018.79 | 1019.66 | 1020.44 | 1021.09 | 1021.55 | 1022.17 | 1022.70 | 1022.73 | 1016.20 |
| 13 | 1022.92 | 1023.25 | 1023.39 | 1023.37 | 1023.27 | 1023.31 | 1023.88 | 1024.61 | 1025.06 | 1025.21 | 1025.07 | 1024.42 | |
| | 1024.09 | 1023.94 | 1024.03 | 1024.20 | 1024.74 | 1025.17 | 1025.59 | 1025.90 | 1026.33 | 1026.85 | 1027.26 | 1027.39 | 1024.72 |
| 14 | 1027.50 | 1027.79 | 1028.01 | 1028.40 | 1028.59 | 1028.99 | 1029.47 | 1030.19 | 1030.88 | 1031.27 | 1031.31 | 1031.06 | |
| | 1030.69 | 1030.46 | 1030.62 | 1031.03 | 1031.23 | 1031.29 | 1031.88 | 1032.25 | 1032.77 | 1033.05 | 1033.06 | 1032.93 | 1030.61 |
| 15 | 1032.86 | 1033.23 | 1033.19 | 1032.97 | 1032.86 | 1033.12 | 1033.22 | 1033.46 | 1033.67 | 1033.99 | 1033.62 | 1032.72 | |
| | 1031.86 | 1031.31 | 1031.18 | 1031.15 | 1031.12 | 1031.15 | 1030.93 | 1030.98 | 1031.08 | 1031.05 | 1031.00 | 1030.64 | 1032.18 |
| 16 | 1030.69 | 1030.38 | 1030.09 | 1029.52 | 1029.26 | 1028.88 | 1028.61 | 1028.47 | 1028.59 | 1028.67 | 1028.23 | 1027.48 | |
| | 1026.71 | 1026.24 | 1026.19 | 1026.33 | 1026.46 | 1026.75 | 1026.80 | 1026.93 | 1026.80 | 1026.84 | 1027.03 | 1026.93 | 1027.87 |
| 17 | 1026.54 | 1026.34 | 1025.71 | 1025.24 | 1024.88 | 1024.59 | 1024.48 | 1024.53 | 1024.68 | 1024.47 | 1023.74 | 1022.65 | |
| | 1021.67 | 1020.90 | 1020.29 | 1019.84 | 1019.45 | 1019.07 | 1018.85 | 1018.36 | 1017.89 | 1017.45 | 1016.96 | 1016.59 | 1021.88 |
| 18 | 1016.11 | 1015.52 | 1014.86 | 1014.19 | 1013.92 | 1013.79 | 1013.91 | 1013.93 | 1013.79 | 1013.90 | 1013.74 | 1013.26 | |
| | 1012.67 | 1012.40 | 1012.31 | 1012.14 | 1012.20 | 1012.42 | 1012.90 | 1013.16 | 1013.11 | 1013.41 | 1013.77 | 1013.85 | 1013.55 |
| 19 | 1013.83 | 1014.05 | 1013.93 | 1013.60 | 1013.86 | 1014.41 | 1014.75 | 1014.99 | 1015.31 | 1015.36 | 1014.68 | 1014.29 | |
| | 1013.74 | 1013.49 | 1013.49 | 1013.74 | 1014.00 | 1014.09 | 1014.26 | 1014.50 | 1014.87 | 1015.16 | 1015.15 | 1014.99 | 1014.36 |
| 20 | 1014.78 | 1014.83 | 1014.61 | 1014.26 | 1014.17 | 1013.96 | 1014.04 | 1014.32 | 1014.70 | 1015.03 | 1014.63 | 1014.24 | |
| | 1013.88 | 1013.57 | 1013.35 | 1013.19 | 1013.16 | 1013.34 | 1013.43 | 1013.40 | 1013.27 | 1013.20 | 1013.19 | 1013.05 | 1013.90 |
| 21 | 1012.30 | 1011.90 | 1011.67 | 1011.23 | 1010.31 | 1009.90 | 1009.71 | 1009.48 | 1009.25 | 1009.24 | 1008.35 | 1007.95 | |
| | 1006.86 | 1005.97 | 1005.39 | 1004.55 | 1003.69 | 1003.06 | 1002.76 | 1002.27 | 1001.69 | 1000.89 | 1000.66 | 1000.77 | 1006.66 |
| 22 | 1001.09 | 1001.41 | 1001.51 | 1001.79 | 1001.88 | 1002.42 | 1002.95 | 1003.35 | 1004.03 | 1004.45 | 1004.78 | 1004.77 | |
| | 1004.76 | 1004.75 | 1005.08 | 1005.12 | 1005.73 | 1006.08 | 1006.66 | 1006.83 | 1007.17 | 1007.50 | 1007.77 | 1008.00 | 1004.58 |
| 23 | 1007.98 | 1007.92 | 1008.04 | 1008.22 | 1008.21 | 1008.45 | 1008.57 | 1009.06 | 1009.35 | 1009.62 | 1009.28 | 1008.92 | |
| | 1009.10 | 1009.22 | 1009.16 | 1009.12 | 1009.06 | 1009.39 | 1009.68 | 1010.03 | 1010.35 | 1010.31 | 1010.20 | 1009.86 | 1009.13 |
| 24 | 1009.67 | 1009.02 | 1008.58 | 1008.41 | 1008.35 | 1008.38 | 1008.17 | 1008.33 | 1008.66 | 1009.03 | 1009.19 | 1009.09 | |
| | 1009.09 | 1009.20 | 1009.28 | 1009.60 | 1010.01 | 1010.14 | 1010.50 | 1010.92 | 1011.26 | 1011.71 | 1011.91 | 1011.94 | 1009.60 |
| 25 | 1012.24 | 1012.76 | 1012.76 | 1012.67 | 1012.94 | 1013.64 | 1013.86 | 1014.58 | 1014.75 | 1014.98 | 1015.09 | 1014.83 | |
| | 1014.34 | 1014.14 | 1014.35 | 1015.02 | 1015.69 | 1015.90 | 1016.02 | 1015.84 | 1015.82 | 1015.98 | 1016.10 | 1015.90 | 1014.59 |
| 26 | 1015.59 | 1015.50 | 1015.14 | 1014.79 | 1014.39 | 1014.48 | 1014.56 | 1014.47 | 1014.23 | 1014.02 | 1013.66 | 1013.21 | |
| | 1012.71 | 1012.54 | 1012.41 | 1012.66 | 1013.19 | 1013.78 | 1014.14 | 1014.77 | 1015.20 | 1015.42 | 1015.95 | 1015.63 | 1014.27 |
| 27 | 1015.60 | 1015.74 | 1015.53 | 1015.54 | 1015.55 | 1015.89 | 1016.19 | 1016.28 | 1016.22 | 1016.44 | 1016.50 | 1016.17 | |
| | 1015.73 | 1015.41 | 1015.50 | 1015.82 | 1016.07 | 1016.73 | 1017.09 | 1017.45 | 1017.76 | 1018.05 | 1018.18 | 1018.07 | 1016.40 |
| 28 | 1017.89 | 1017.50 | 1017.25 | 1016.98 | 1016.84 | 1016.72 | 1017.04 | 1016.53 | 1016.45 | 1016.43 | 1015.60 | 1014.30 | |
| | 1013.15 | 1011.80 | 1010.58 | 1010.23 | 1009.84 | 1009.67 | 1009.35 | 1008.54 | 1007.68 | 1006.62 | 1005.71 | 1004.53 | 1012.80 |
| 29 | 1003.91 | 1003.36 | 1003.03 | 1002.52 | 1002.03 | 1001.84 | 1001.71 | 1001.28 | 1001.15 | 1001.15 | 1000.82 | 1000.24 | |
| | 999.63 | 999.40 | 999.29 | 999.14 | 999.00 | 998.95 | 999.09 | 999.13 | 999.59 | 1000.43 | 1000.90 | 1001.10 | 1000.78 |
| 30 | 1000.95 | 1000.88 | 1000.91 | 1000.76 | 1000.91 | 1001.09 | 1000.87 | 1001.31 | 1000.98 | 1001.19 | 1000.65 | 998.98 | |
| | 997.31 | 996.25 | 996.30 | 995.49 | 995.23 | 995.44 | 995.66 | 995.71 | 995.46 | 995.07 | 995.55 | 995.45 | 998.27 |
| 31 | 995.06 | 994.68 | 994.41 | 994.62 | 995.11 | 995.09 | 995.96 | 996.82 | 997.36 | 997.86 | 998.15 | 997.91 | |
| | 997.50 | 996.98 | 996.76 | 997.16 | 997.63 | 998.21 | 998.60 | 998.90 | 998.95 | 999.29 | 999.47 | 999.57 | 997.17 |
| MONTHLY AVG | 1010.92 | 1010.98 | 1010.91 | 1010.72 | 1010.62 | 1010.80 | 1011.04 | 1011.37 | 1011.68 | 1011.93 | 1011.63 | 1011.08 | |
| | 1010.58 | 1010.34 | 1010.29 | 1010.29 | 1010.40 | 1010.56 | 1010.74 | 1010.84 | 1010.89 | 1011.00 | 1011.10 | 1010.97 | 1010.90 |

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - February 2003

| 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 | 999.49 | 999.39 | 999.21 | 998.87 | 998.95 | 999.59 | 1000.21 | 1000.91 | 1001.77 | 1002.54 | 1002.76 | 1002.94 | |
| | 1003.07 | 1003.17 | 1003.96 | 1004.82 | 1005.77 | 1006.85 | 1007.47 | 1008.13 | 1008.47 | 1008.84 | 1009.11 | 1009.23 | 1003.56 |
| 2 | 1009.48 | 1009.73 | 1009.58 | 1009.35 | 1009.46 | 1009.95 | 1010.38 | 1010.72 | 1011.08 | 1011.30 | 1011.26 | 1010.86 | |
| | 1010.55 | 1010.57 | 1010.84 | 1011.20 | 1011.92 | 1012.74 | 1013.31 | 1013.54 | 1013.73 | 1014.06 | 1014.54 | 1014.65 | 1011.45 |
| 3 | 1014.65 | 1014.67 | 1014.79 | 1014.75 | 1014.63 | 1014.66 | 1015.02 | 1015.12 | 1014.85 | 1014.86 | 1014.28 | 1013.16 | |
| | 1012.06 | 1011.41 | 1010.91 | 1010.47 | 1009.76 | 1009.55 | 1009.10 | 1008.22 | 1007.36 | 1006.62 | 1005.75 | 1004.70 | 1011.72 |
| 4 | 1003.63 | 1002.63 | 1001.33 | 1000.06 | 998.85 | 997.84 | 996.89 | 996.03 | 994.89 | 993.98 | 992.75 | 990.90 | |
| | 990.23 | 989.09 | 988.48 | 988.00 | 987.57 | 987.07 | 986.91 | 985.98 | 986.56 | 987.01 | 987.07 | 986.60 | 992.51 |
| 5 | 986.53 | 986.06 | 986.27 | 986.90 | 987.68 | 988.50 | 989.73 | 991.06 | 992.32 | 992.93 | 993.59 | 994.13 | |
| | 994.50 | 995.07 | 995.90 | 996.64 | 997.48 | 997.89 | 998.31 | 998.76 | 999.42 | 999.82 | 1000.26 | 1000.90 | 993.78 |
| 6 | 1001.21 | 1001.65 | 1002.09 | 1002.30 | 1002.71 | 1003.16 | 1003.98 | 1005.10 | 1005.80 | 1006.62 | 1007.01 | 1007.16 | |
| | 1007.11 | 1007.28 | 1007.79 | 1008.73 | 1009.90 | 1011.29 | 1012.41 | 1013.37 | 1014.43 | 1015.16 | 1015.97 | 1016.67 | 1007.87 |
| 7 | 1016.92 | 1017.38 | 1017.58 | 1017.86 | 1018.49 | 1019.01 | 1019.72 | 1020.39 | 1020.73 | 1021.04 | 1021.13 | 1020.69 | |
| | 1020.12 | 1019.68 | 1019.72 | 1019.75 | 1020.08 | 1020.62 | 1021.11 | 1021.30 | 1021.71 | 1022.02 | 1022.20 | 1022.32 | 1020.07 |
| 8 | 1022.21 | 1022.28 | 1021.95 | 1021.84 | 1021.72 | 1021.79 | 1022.08 | 1022.44 | 1022.50 | 1022.57 | 1022.33 | 1021.43 | |
| | 1020.53 | 1019.77 | 1019.31 | 1018.82 | 1018.86 | 1018.90 | 1018.97 | 1018.87 | 1018.69 | 1018.46 | 1018.21 | 1018.17 | 1020.53 |
| 9 | 1017.90 | 1017.53 | 1017.11 | 1017.03 | 1016.92 | 1016.70 | 1016.74 | 1016.75 | 1016.62 | 1016.65 | 1016.62 | 1016.06 | |
| | 1015.65 | 1015.47 | 1015.45 | 1015.27 | 1015.40 | 1015.68 | 1015.80 | 1015.77 | 1016.05 | 1016.28 | 1016.25 | 1016.11 | 1016.33 |
| 10 | 1016.03 | 1016.26 | 1016.30 | 1016.18 | 1016.15 | 1016.14 | 1016.48 | 1016.83 | 1016.96 | 1017.02 | 1016.90 | 1016.31 | |
| | 1015.68 | 1015.24 | 1014.87 | 1014.76 | 1015.00 | 1015.65 | 1016.18 | 1016.63 | 1016.94 | 1017.16 | 1017.42 | 1017.66 | 1016.28 |
| 11 | 1017.70 | 1017.61 | 1017.22 | 1017.15 | 1017.23 | 1017.40 | 1017.79 | 1018.11 | 1018.24 | 1018.24 | 1018.37 | 1017.76 | |
| | 1016.92 | 1016.36 | 1016.10 | 1016.07 | 1016.37 | 1016.67 | 1016.69 | 1016.87 | 1017.09 | 1017.02 | 1016.93 | 1016.80 | 1017.20 |
| 12 | 1016.69 | 1016.90 | 1016.93 | 1016.88 | 1016.86 | 1016.87 | 1017.35 | 1017.62 | 1017.46 | 1017.23 | 1017.02 | 1016.65 | |
| | 1016.23 | 1016.07 | 1016.08 | 1016.08 | 1016.43 | 1016.84 | 1017.14 | 1017.40 | 1017.71 | 1017.71 | 1017.69 | 1017.68 | 1016.98 |
| 13 | 1017.37 | 1017.38 | 1016.92 | 1016.95 | 1016.88 | 1016.76 | 1017.03 | 1017.27 | 1017.30 | 1017.30 | 1017.14 | 1016.55 | |
| | 1016.11 | 1015.65 | 1015.52 | 1015.50 | 1015.76 | 1016.02 | 1016.48 | 1017.14 | 1017.78 | 1017.67 | 1017.49 | 1017.42 | 1016.81 |
| 14 | 1017.24 | 1017.17 | 1016.72 | 1016.54 | 1016.60 | 1016.80 | 1017.16 | 1017.48 | 1017.56 | 1017.66 | 1017.62 | 1017.22 | |
| | 1016.93 | 1016.78 | 1016.75 | 1016.62 | 1016.83 | 1017.36 | 1017.68 | 1018.11 | 1018.57 | 1018.95 | 1019.28 | 1019.54 | 1017.46 |
| 15 | 1019.67 | 1019.77 | 1019.42 | 1019.37 | 1019.52 | 1019.68 | 1020.01 | 1020.44 | 1020.57 | 1020.60 | 1020.32 | 1019.55 | |
| | 1018.66 | 1018.20 | 1017.90 | 1017.64 | 1017.63 | 1017.92 | 1017.98 | 1017.96 | 1017.96 | 1018.03 | 1018.12 | 1018.26 | 1018.97 |
| 16 | 1018.23 | 1018.22 | 1017.83 | 1017.87 | 1017.93 | 1017.97 | 1018.27 | 1018.40 | 1018.32 | 1018.31 | 1018.25 | 1017.70 | |
| | 1017.15 | 1016.74 | 1016.67 | 1016.83 | 1017.10 | 1017.92 | 1018.56 | 1018.58 | 1018.54 | 1018.36 | 1018.26 | 1018.29 | 1017.93 |
| 17 | 1018.18 | 1017.92 | 1017.63 | 1017.83 | 1017.94 | 1017.78 | 1017.93 | 1018.09 | 1018.22 | 1017.99 | 1017.68 | 1017.04 | |
| | 1016.40 | 1015.90 | 1015.90 | 1016.13 | 1016.71 | 1017.02 | 1017.40 | 1017.74 | 1017.53 | 1017.43 | 1017.14 | 1016.78 | 1017.35 |
| 18 | 1016.49 | 1016.10 | 1015.37 | 1015.02 | 1014.60 | 1014.45 | 1014.49 | 1014.33 | 1014.06 | 1013.69 | 1013.41 | 1012.64 | |
| | 1011.79 | 1011.25 | 1011.01 | 1010.92 | 1011.03 | 1011.38 | 1011.74 | 1012.08 | 1012.24 | 1012.34 | 1012.38 | 1012.40 | 1013.13 |
| 19 | 1012.40 | 1012.48 | 1012.51 | 1012.53 | 1012.50 | 1012.43 | 1013.01 | 1013.25 | 1013.30 | 1013.34 | 1013.10 | 1012.89 | |
| | 1012.72 | 1012.41 | 1012.13 | 1012.11 | 1012.19 | 1012.81 | 1013.17 | 1013.29 | 1013.60 | 1013.67 | 1013.55 | 1013.65 | 1012.88 |
| 20 | 1013.62 | 1013.50 | 1013.20 | 1012.93 | 1013.05 | 1013.12 | 1013.38 | 1013.74 | 1013.83 | 1013.78 | 1013.58 | 1013.11 | |
| | 1012.61 | 1012.32 | 1012.61 | 1012.54 | 1012.93 | 1013.71 | 1014.08 | 1014.51 | 1014.91 | 1015.21 | 1015.39 | 1015.64 | 1013.64 |
| 21 | 1015.81 | 1015.83 | 1015.84 | 1015.88 | 1016.16 | 1016.83 | 1017.72 | 1018.64 | 1019.05 | 1019.25 | 1019.22 | 1018.80 | |
| | 1018.34 | 1018.07 | 1018.00 | 1018.24 | 1018.75 | 1019.44 | 1019.80 | 1020.13 | 1020.54 | 1020.82 | 1021.09 | 1021.39 | 1018.49 |
| 22 | 1021.66 | 1021.68 | 1021.57 | 1021.61 | 1021.75 | 1022.13 | 1022.53 | 1023.15 | 1023.46 | 1023.68 | 1023.71 | 1023.43 | |
| | 1023.17 | 1023.13 | 1023.44 | 1023.64 | 1024.35 | 1024.90 | 1025.48 | 1025.97 | 1026.53 | 1027.02 | 1027.41 | 1027.66 | 1023.88 |
| 23 | 1027.90 | 1027.93 | 1028.00 | 1028.16 | 1028.47 | 1028.65 | 1029.17 | 1029.65 | 1029.85 | 1029.94 | 1029.88 | 1029.41 | |
| | 1028.94 | 1028.60 | 1028.49 | 1028.60 | 1028.83 | 1029.31 | 1029.55 | 1029.88 | 1030.37 | 1030.66 | 1030.72 | 1030.80 | 1029.24 |
| 24 | 1030.84 | 1030.59 | 1030.27 | 1030.02 | 1029.89 | 1029.73 | 1030.02 | 1030.19 | 1029.99 | 1029.60 | 1029.05 | 1028.22 | |
| | 1027.42 | 1026.64 | 1025.93 | 1025.53 | 1025.63 | 1025.96 | 1026.02 | 1025.83 | 1025.67 | 1025.52 | 1025.14 | 1024.91 | 1027.86 |
| 25 | 1024.82 | 1024.72 | 1024.52 | 1024.55 | 1024.63 | 1024.76 | 1025.17 | 1025.53 | 1025.77 | 1025.86 | 1025.50 | 1024.77 | |
| | 1024.22 | 1023.81 | 1023.43 | 1023.29 | 1023.60 | 1023.88 | 1024.06 | 1024.20 | 1024.47 | 1024.65 | 1024.64 | 1024.50 | 1024.56 |
| 26 | 1024.41 | 1024.15 | 1023.90 | 1023.70 | 1023.59 | 1023.63 | 1023.83 | 1024.05 | 1024.02 | 1023.72 | 1023.30 | 1022.76 | |
| | 1022.12 | 1021.71 | 1021.43 | 1021.28 | 1021.33 | 1021.54 | 1021.60 | 1021.83 | 1022.01 | 1022.11 | 1022.11 | 1021.81 | 1022.75 |
| 27 | 1021.47 | 1020.90 | 1020.38 | 1020.01 | 1019.79 | 1019.81 | 1020.11 | 1020.44 | 1020.42 | 1020.27 | 1020.19 | 1019.82 | |
| | 1019.41 | 1019.30 | 1019.46 | 1019.76 | 1020.19 | 1020.69 | 1021.26 | 1021.68 | 1022.03 | 1022.24 | 1022.34 | 1022.73 | 1020.61 |
| 28 | 1023.03 | 1022.97 | 1023.10 | 1023.33 | 1023.58 | 1023.82 | 1024.51 | 1025.13 | 1025.30 | 1025.27 | 1025.27 | 1024.99 | |
| | 1024.40 | 1024.12 | 1024.01 | 1024.02 | 1024.16 | 1024.64 | 1025.36 | 1025.79 | 1026.00 | 1026.00 | 1025.84 | 1025.87 | 1024.60 |
| MONTHLY AVG | 1015.91 1015.47 | 1015.83 1015.14 | 1015.63 1015.08 | 1015.55 1015.12 | 1015.59 1015.41 | 1015.71 1015.87 | 1016.10 1016.20 | 1016.46 1016.41 | 1016.58 1016.68 | 1016.62 1016.82 | 1016.47 1016.87 | 1015.96 1016.90 | 1016.01 |

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

Pressure in hectoPascal - March 2003

| 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 | 1025.94 | 1025.60 | 1025.31 | 1025.33 | 1025.50 | 1025.48 | 1025.67 | 1025.90 | 1026.03 | 1026.02 | 1025.95 | 1025.55 | |
| | 1025.12 | 1024.63 | 1023.90 | 1023.44 | 1023.53 | 1023.72 | 1023.69 | 1023.64 | 1023.53 | 1023.42 | 1022.88 | 1022.40 | 1024.67 |
| 2 | 1021.89 | 1021.17 | 1020.32 | 1019.72 | 1019.24 | 1018.78 | 1018.56 | 1018.53 | 1018.32 | 1018.14 | 1017.79 | 1017.10 | |
| | 1016.34 | 1015.86 | 1015.28 | 1014.70 | 1014.67 | 1014.48 | 1014.21 | 1013.92 | 1013.46 | 1012.65 | 1011.70 | 1010.68 | 1016.56 |
| 3 | 1009.54 | 1008.61 | 1007.68 | 1007.19 | 1007.15 | 1006.95 | 1007.14 | 1006.93 | 1006.55 | 1006.68 | 1006.88 | 1006.92 | |
| | 1006.60 | 1006.48 | 1006.40 | 1006.73 | 1007.26 | 1007.95 | 1008.49 | 1009.09 | 1009.83 | 1010.51 | 1010.99 | 1011.26 | 1007.91 |
| 4 | 1011.62 | 1011.72 | 1011.63 | 1011.63 | 1011.88 | 1012.43 | 1013.22 | 1014.02 | 1014.63 | 1014.83 | 1014.90 | 1014.92 | |
| | 1014.61 | 1014.45 | 1014.31 | 1014.59 | 1015.07 | 1015.82 | 1016.60 | 1017.20 | 1017.78 | 1018.13 | 1018.29 | 1018.66 | 1014.71 |
| 5 | 1018.90 | 1018.83 | 1018.79 | 1019.02 | 1019.29 | 1019.43 | 1019.80 | 1020.20 | 1020.37 | 1020.40 | 1020.27 | 1019.98 | |
| | 1019.33 | 1018.89 | 1018.92 | 1019.01 | 1019.15 | 1019.36 | 1019.51 | 1019.66 | 1019.74 | 1019.64 | 1019.40 | 1019.26 | 1019.47 |
| 6 | 1019.14 | 1018.77 | 1018.24 | 1018.19 | 1018.27 | 1018.37 | 1018.44 | 1018.25 | 1018.18 | 1017.87 | 1017.59 | 1017.18 | |
| | 1016.79 | 1016.26 | 1015.99 | 1015.77 | 1015.81 | 1015.97 | 1016.02 | 1016.01 | 1015.88 | 1015.82 | 1015.77 | 1015.60 | 1017.09 |
| 7 | 1015.76 | 1015.02 | 1014.25 | 1013.91 | 1013.79 | 1013.91 | 1014.38 | 1015.06 | 1015.35 | 1015.54 | 1015.59 | 1015.26 | |
| | 1014.67 | 1014.57 | 1014.66 | 1014.82 | 1015.34 | 1015.99 | 1016.59 | 1017.22 | 1017.72 | 1018.07 | 1018.45 | 1018.75 | 1015.61 |
| 8 | 1019.11 | 1019.00 | 1018.91 | 1019.20 | 1019.36 | 1019.68 | 1020.00 | 1020.39 | 1020.58 | 1020.53 | 1020.48 | 1020.09 | |
| | 1019.50 | 1019.45 | 1019.36 | 1019.49 | 1019.86 | 1020.23 | 1020.55 | 1020.69 | 1020.98 | 1021.09 | 1021.36 | 1021.33 | 1020.05 |
| 9 | 1021.50 | 1021.50 | 1021.44 | 1021.40 | 1021.55 | 1021.89 | 1022.31 | 1022.63 | 1022.74 | 1022.65 | 1022.57 | 1022.18 | |
| | 1021.55 | 1021.25 | 1021.21 | 1021.34 | 1021.76 | 1022.30 | 1022.78 | 1023.04 | 1023.34 | 1023.31 | 1023.31 | 1023.51 | 1022.21 |
| 10 | 1023.69 | 1023.60 | 1023.63 | 1023.66 | 1023.85 | 1024.14 | 1024.31 | 1024.90 | 1025.21 | 1025.34 | 1024.92 | 1024.22 | |
| | 1023.43 | 1023.20 | 1022.95 | 1022.89 | 1023.32 | 1024.00 | 1024.51 | 1024.65 | 1024.96 | 1025.21 | 1025.13 | 1025.30 | 1024.21 |
| 11 | 1025.81 | 1025.39 | 1025.15 | 1025.38 | 1025.59 | 1025.92 | 1026.29 | 1026.78 | 1027.08 | 1027.15 | 1026.85 | 1026.32 | |
| | 1025.60 | 1025.34 | 1025.29 | 1025.18 | 1025.37 | 1025.46 | 1025.73 | 1025.93 | 1026.03 | 1026.20 | 1026.23 | 1026.23 | 1025.93 |
| 12 | 1026.16 | 1025.75 | 1025.29 | 1024.92 | 1024.71 | 1024.72 | 1024.95 | 1025.05 | 1024.90 | 1024.42 | 1024.03 | 1023.47 | |
| | 1022.58 | 1021.92 | 1021.36 | 1020.74 | 1020.53 | 1020.68 | 1020.83 | 1020.66 | 1020.52 | 1020.36 | 1020.11 | 1019.55 | 1022.84 |
| 13 | 1018.94 | 1018.13 | 1017.57 | 1017.66 | 1017.66 | 1017.56 | 1017.76 | 1017.83 | 1017.49 | 1017.03 | 1016.79 | 1015.97 | |
| | 1015.04 | 1014.44 | 1014.34 | 1014.31 | 1014.25 | 1014.55 | 1014.97 | 1015.59 | 1016.04 | 1016.46 | 1016.68 | 1016.68 | 1016.41 |
| 14 | 1017.15 | 1017.35 | 1017.07 | 1017.17 | 1017.48 | 1018.06 | 1018.60 | 1018.92 | 1019.14 | 1019.12 | 1019.04 | 1019.00 | |
| | 1018.48 | 1017.97 | 1018.02 | 1018.00 | 1018.38 | 1019.03 | 1019.75 | 1020.40 | 1021.03 | 1021.35 | 1021.54 | 1021.63 | 1018.90 |
| 15 | 1021.80 | 1021.76 | 1021.52 | 1021.80 | 1022.21 | 1022.77 | 1023.26 | 1023.57 | 1023.84 | 1023.78 | 1023.58 | 1023.47 | |
| | 1022.98 | 1022.83 | 1022.78 | 1022.98 | 1023.40 | 1023.99 | 1024.58 | 1024.85 | 1024.90 | 1024.74 | 1024.71 | 1024.89 | 1023.37 |
| 16 | 1024.87 | 1024.42 | 1023.93 | 1023.61 | 1023.18 | 1023.02 | 1022.96 | 1022.84 | 1022.88 | 1022.50 | 1022.05 | 1021.70 | |
| | 1021.23 | 1021.00 | 1020.88 | 1021.16 | 1021.63 | 1022.41 | 1022.98 | 1023.53 | 1023.78 | 1023.81 | 1023.66 | 1023.90 | 1022.83 |
| 17 | 1023.70 | 1023.02 | 1022.63 | 1022.09 | 1022.03 | 1021.95 | 1021.82 | 1021.66 | 1021.64 | 1021.25 | 1020.78 | 1020.28 | |
| | 1019.38 | 1018.68 | 1018.18 | 1017.91 | 1018.27 | 1018.61 | 1019.06 | 1019.27 | 1019.30 | 1019.26 | 1019.33 | 1019.36 | 1020.39 |
| 18 | 1019.34 | 1019.41 | 1019.34 | 1019.72 | 1019.82 | 1020.32 | 1020.84 | 1021.21 | 1021.28 | 1021.33 | 1021.02 | 1020.39 | |
| | 1019.69 | 1019.68 | 1019.59 | 1019.63 | 1019.87 | 1020.02 | 1020.07 | 1020.14 | 1020.30 | 1020.25 | 1020.34 | 1020.30 | 1020.16 |
| 19 | 1020.29 | 1020.23 | 1019.97 | 1020.03 | 1020.11 | 1020.51 | 1021.04 | 1021.30 | 1021.40 | 1021.22 | 1020.65 | 1020.04 | |
| | 1019.25 | 1018.64 | 1018.34 | 1018.27 | 1018.43 | 1018.72 | 1019.01 | 1019.17 | 1019.36 | 1019.54 | 1019.55 | 1019.56 | 1019.78 |
| 20 | 1019.69 | 1019.44 | 1019.24 | 1019.15 | 1019.12 | 1019.20 | 1019.43 | 1019.59 | 1019.61 | 1019.58 | 1019.42 | 1019.16 | |
| | 1018.82 | 1018.50 | 1018.16 | 1017.90 | 1017.94 | 1018.16 | 1018.49 | 1019.00 | 1019.25 | 1019.12 | 1019.03 | 1018.92 | 1019.00 |
| 21 | 1018.88 | 1018.69 | 1018.52 | 1018.42 | 1018.21 | 1018.44 | 1018.54 | 1018.66 | 1018.58 | 1018.49 | 1018.22 | 1017.84 | |
| | 1017.41 | 1017.22 | 1017.07 | 1016.97 | 1017.18 | 1017.43 | 1017.78 | 1018.05 | 1018.34 | 1018.41 | 1018.42 | 1018.59 | 1018.10 |
| 22 | 1018.67 | 1018.54 | 1018.49 | 1018.56 | 1018.80 | 1019.26 | 1019.79 | 1020.27 | 1020.57 | 1020.60 | 1020.56 | 1020.31 | |
| | 1019.71 | 1019.19 | 1018.93 | 1018.70 | 1019.10 | 1019.51 | 1019.81 | 1020.29 | 1020.70 | 1020.92 | 1020.91 | 1021.15 | 1019.72 |
| 23 | 1021.20 | 1020.84 | 1020.61 | 1020.73 | 1020.89 | 1021.56 | 1021.69 | 1022.16 | 1022.52 | 1022.83 | 1022.78 | 1022.50 | |
| | 1022.14 | 1022.11 | 1022.24 | 1022.44 | 1022.66 | 1023.16 | 1023.79 | 1024.46 | 1024.83 | 1025.20 | 1025.51 | 1025.95 | 1022.70 |
| 24 | 1026.34 | 1026.44 | 1026.60 | 1026.93 | 1027.15 | 1027.59 | 1027.88 | 1027.85 | 1027.81 | 1027.37 | 1026.95 | 1026.36 | |
| | 1025.79 | 1025.46 | 1025.08 | 1024.98 | 1025.11 | 1025.10 | 1025.35 | 1025.65 | 1025.76 | 1025.60 | 1025.50 | 1025.24 | 1026.25 |
| 25 | 1025.03 | 1024.58 | 1024.32 | 1024.29 | 1024.10 | 1024.17 | 1024.07 | 1023.92 | 1023.67 | 1023.36 | 1022.64 | 1021.92 | |
| | 1021.42 | 1020.84 | 1020.36 | 1020.14 | 1020.07 | 1020.17 | 1020.36 | 1020.49 | 1020.51 | 1020.34 | 1020.07 | 1019.86 | 1022.11 |
| 26 | 1019.60 | 1019.29 | 1019.26 | 1019.24 | 1019.23 | 1019.53 | 1019.76 | 1019.90 | 1019.98 | 1019.88 | 1019.55 | 1019.11 | |
| | 1018.73 | 1018.42 | 1018.31 | 1018.27 | 1018.54 | 1018.69 | 1019.03 | 1019.47 | 1019.62 | 1019.70 | 1019.75 | 1020.07 | 1019.29 |
| 27 | 1020.24 | 1020.22 | 1019.97 | 1019.90 | 1020.10 | 1020.53 | 1021.03 | 1021.29 | 1021.47 | 1021.26 | 1021.04 | 1020.65 | |
| | 1020.06 | 1019.77 | 1019.58 | 1019.30 | 1019.18 | 1019.18 | 1019.53 | 1019.98 | 1020.15 | 1020.08 | 1019.93 | 1019.54 | 1020.17 |
| 28 | 1019.14 | 1018.67 | 1018.40 | 1018.19 | 1018.08 | 1017.97 | 1018.00 | 1017.98 | 1018.09 | 1017.96 | 1017.58 | 1017.06 | |
| | 1016.38 | 1015.68 | 1015.20 | 1014.78 | 1014.74 | 1014.90 | 1015.37 | 1015.79 | 1015.87 | 1015.71 | 1015.43 | 1015.11 | 1016.75 |
| 29 | 1014.70 | 1014.25 | 1014.00 | 1013.85 | 1013.66 | 1013.74 | 1013.87 | 1014.12 | 1014.35 | 1014.33 | 1014.05 | 1013.74 | |
| | 1013.46 | 1013.18 | 1012.95 | 1012.93 | 1013.29 | 1013.68 | 1014.29 | 1014.93 | 1015.17 | 1015.24 | 1015.34 | 1015.47 | 1014.11 |
| 30 | 1015.46 | 1015.27 | 1015.01 | 1014.75 | 1014.54 | 1014.68 | 1014.86 | 1015.32 | 1015.63 | 1015.42 | 1014.97 | 1014.63 | |
| | 1014.54 | 1014.42 | 1014.24 | 1013.88 | 1013.86 | 1014.05 | 1014.47 | 1014.56 | 1014.38 | 1014.42 | 1014.20 | 1013.98 | 1014.65 |
| 31 | 1013.84 | 1013.72 | 1013.29 | 1012.94 | 1012.67 | 1012.66 | 1012.66 | 1012.72 | 1012.69 | 1012.39 | 1012.10 | 1011.93 | |
| | 1011.49 | 1011.14 | 1011.25 | 1012.02 | 1012.81 | 1013.59 | 1013.99 | 1014.57 | 1014.83 | 1014.84 | 1014.98 | 1014.90 | 1013.08 |
| MONTHLY | 1019.93 | 1019.65 | 1019.37 | 1019.31 | 1019.33 | 1019.52 | 1019.77 | 1019.99 | 1020.08 | 1019.98 | 1019.73 | 1019.33 | |
| AVG | 1018.78 | 1018.43 | 1018.23 | 1018.17 | 1018.40 | 1018.74 | 1019.10 | 1019.42 | 1019.61 | 1019.66 | 1019.63 | 1019.60 | 1019.32 |

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - April 2003

| UT DAY | 1 13 | 2 14 | 3 15 | 4 16 | 5 17 | 6 18 | 7 19 | 8 20 | 9 21 | 10 22 | 11 23 | 12 24 | DAILY AVG |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|--------------|
| 1 | 1014.62 | 1014.46 | 1014.58 | 1015.03 | 1015.39 | 1016.10 | 1016.39 | 1016.77 | 1017.06 | 1016.96 | 1016.54 | 1016.11 | |
| | 1015.69 | 1015.30 | 1014.87 | 1014.81 | 1014.68 | 1014.81 | 1015.19 | 1015.34 | 1015.48 | 1015.55 | 1015.38 | 1015.01 | 1015.51 |
| 2 | 1014.21 | 1013.24 | 1012.29 | 1011.73 | 1011.34 | 1010.75 | 1010.28 | 1009.30 | 1008.34 | 1007.39 | 1006.43 | 1005.20 | |
| | 1004.19 | 1003.00 | 1001.82 | 1001.05 | 1000.62 | 1000.43 | 1000.19 | 999.99 | 999.58 | 999.17 | 998.62 | 998.34 | 1005.31 |
| 3 | 997.95 | 997.35 | 997.03 | 996.56 | 996.63 | 997.05 | 997.36 | 997.91 | 998.62 | 999.43 | 999.78 | 1000.11 | |
| | 1000.56 | 1000.89 | 1000.93 | 1001.45 | 1002.00 | 1002.45 | 1003.33 | 1004.12 | 1004.79 | 1005.01 | 1005.07 | 1005.19 | 1000.48 |
| 4 | 1004.93 | 1004.67 | 1004.39 | 1004.24 | 1004.70 | 1005.15 | 1005.36 | 1005.49 | 1005.41 | 1005.06 | 1004.89 | 1004.50 | |
| | 1004.10 | 1003.58 | 1003.71 | 1004.28 | 1005.00 | 1005.54 | 1006.10 | 1006.69 | 1006.94 | 1007.13 | 1007.22 | 1007.05 | 1005.25 |
| 5 | 1006.77 | 1006.50 | 1006.23 | 1006.16 | 1006.35 | 1006.90 | 1007.14 | 1007.37 | 1007.63 | 1007.57 | 1007.36 | 1006.95 | |
| | 1006.55 | 1006.00 | 1005.57 | 1005.50 | 1005.68 | 1005.99 | 1006.61 | 1007.07 | 1007.24 | 1007.23 | 1007.47 | 1007.40 | 1006.72 |
| 6 | 1007.23 | 1006.95 | 1006.18 | 1005.91 | 1006.18 | 1006.29 | 1006.14 | 1005.76 | 1005.52 | 1005.14 | 1004.54 | 1004.01 | |
| | 1003.41 | 1002.91 | 1002.38 | 1001.52 | 1001.13 | 1000.60 | 1000.83 | 1001.44 | 1002.31 | 1002.78 | 1003.40 | 1003.90 | 1004.02 |
| 7 | 1004.36 | 1004.91 | 1005.07 | 1005.32 | 1005.99 | 1006.74 | 1007.09 | 1007.44 | 1007.57 | 1007.70 | 1008.00 | 1008.24 | |
| | 1008.51 | 1009.02 | 1009.44 | 1009.81 | 1010.48 | 1011.45 | 1012.91 | 1014.40 | 1015.08 | 1015.70 | 1016.32 | 1016.79 | 1009.52 |
| 8 | 1017.14 | 1017.52 | 1017.66 | 1017.86 | 1018.27 | 1018.86 | 1019.58 | 1020.12 | 1020.50 | 1020.48 | 1020.29 | 1020.22 | |
| | 1020.06 | 1019.77 | 1019.56 | 1019.53 | 1019.59 | 1019.61 | 1019.85 | 1020.21 | 1020.34 | 1020.20 | 1019.93 | 1019.52 | 1019.44 |
| 9 | 1018.94 | 1018.51 | 1018.21 | 1017.84 | 1017.43 | 1017.17 | 1017.01 | 1016.66 | 1016.35 | 1015.91 | 1015.18 | 1014.53 | |
| | 1013.72 | 1013.06 | 1012.55 | 1012.08 | 1011.60 | 1011.39 | 1011.56 | 1011.62 | 1011.33 | 1011.10 | 1010.67 | 1010.04 | 1014.35 |
| 10 | 1009.39 | 1008.48 | 1007.58 | 1006.82 | 1006.62 | 1006.26 | 1005.83 | 1005.61 | 1005.47 | 1005.24 | 1004.32 | 1004.02 | |
| | 1003.56 | 1003.56 | 1003.09 | 1002.88 | 1003.27 | 1003.93 | 1005.23 | 1006.10 | 1006.34 | 1006.83 | 1007.47 | 1008.15 | 1005.67 |
| 11 | 1008.75 | 1008.98 | 1009.31 | 1009.71 | 1010.26 | 1010.89 | 1011.48 | 1011.76 | 1012.95 | 1013.54 | 1013.58 | 1013.84 | |
| | 1014.06 | 1014.04 | 1014.22 | 1014.50 | 1014.72 | 1014.75 | 1015.19 | 1014.80 | 1015.29 | 1015.21 | 1014.94 | 1014.71 | 1012.98 |
| 12 | 1014.10 | 1013.68 | 1013.58 | 1013.41 | 1013.58 | 1014.21 | 1014.65 | 1014.82 | 1014.97 | 1014.98 | 1014.96 | 1015.02 | |
| | 1014.87 | 1014.87 | 1014.78 | 1014.82 | 1015.03 | 1015.24 | 1015.80 | 1016.44 | 1016.60 | 1016.70 | 1016.85 | 1017.01 | 1015.04 |
| 13 | 1016.69 | 1016.63 | 1016.78 | 1016.76 | 1016.90 | 1017.49 | 1017.64 | 1017.65 | 1017.63 | 1017.37 | 1016.75 | 1016.35 | |
| | 1015.88 | 1015.25 | 1014.81 | 1014.57 | 1014.46 | 1014.50 | 1014.89 | 1015.27 | 1015.59 | 1015.77 | 1015.95 | 1015.95 | 1016.15 |
| 14 | 1015.72 | 1015.64 | 1015.66 | 1015.69 | 1016.11 | 1016.48 | 1016.70 | 1016.79 | 1016.56 | 1016.28 | 1015.87 | 1015.53 | |
| | 1015.23 | 1014.63 | 1014.29 | 1014.26 | 1014.37 | 1014.93 | 1015.60 | 1015.94 | 1016.12 | 1016.38 | 1016.55 | 1016.56 | 1015.75 |
| 15 | 1016.45 | 1016.44 | 1016.62 | 1016.78 | 1016.98 | 1017.15 | 1017.33 | 1017.17 | 1016.96 | 1016.73 | 1016.15 | 1015.63 | |
| | 1015.12 | 1015.05 | 1015.05 | 1014.99 | 1014.97 | 1015.29 | 1015.80 | 1016.15 | 1016.28 | 1016.39 | 1016.56 | 1016.77 | 1016.20 |
| 16 | 1016.63 | 1016.62 | 1016.52 | 1016.64 | 1016.59 | 1016.77 | 1016.85 | 1016.65 | 1016.54 | 1016.39 | 1016.03 | 1015.65 | |
| | 1015.66 | 1015.36 | 1015.10 | 1014.93 | 1014.79 | 1014.90 | 1015.23 | 1015.62 | 1015.88 | 1016.17 | 1016.30 | 1016.30 | 1016.00 |
| 17 | 1015.97 | 1015.67 | 1015.47 | 1015.11 | 1014.87 | 1015.08 | 1015.12 | 1014.99 | 1014.77 | 1014.35 | 1013.86 | 1013.42 | |
| | 1013.06 | 1012.53 | 1012.16 | 1012.23 | 1012.18 | 1012.73 | 1013.77 | 1014.35 | 1014.63 | 1014.59 | 1014.76 | 1014.59 | 1014.18 |
| 18 | 1013.94 | 1013.48 | 1013.25 | 1012.83 | 1012.55 | 1012.63 | 1012.59 | 1012.39 | 1012.32 | 1012.16 | 1011.73 | 1011.27 | |
| | 1010.84 | 1010.12 | 1009.58 | 1009.25 | 1009.11 | 1009.24 | 1009.59 | 1010.00 | 1010.35 | 1010.62 | 1010.99 | 1010.99 | 1011.33 |
| 19 | 1010.95 | 1010.87 | 1010.47 | 1010.37 | 1010.73 | 1011.02 | 1011.36 | 1011.50 | 1011.46 | 1011.41 | 1011.44 | 1011.46 | |
| | 1011.71 | 1011.94 | 1011.89 | 1011.98 | 1012.03 | 1012.31 | 1013.05 | 1013.55 | 1013.84 | 1013.81 | 1013.88 | 1013.98 | 1011.96 |
| 20 | 1013.70 | 1013.74 | 1013.49 | 1013.55 | 1013.61 | 1013.74 | 1013.94 | 1014.32 | 1014.12 | 1014.41 | 1014.55 | 1014.50 | |
| | 1014.62 | 1014.26 | 1014.14 | 1014.19 | 1014.20 | 1014.10 | 1014.23 | 1014.30 | 1014.29 | 1014.26 | 1013.95 | 1013.91 | 1014.09 |
| 21 | 1013.56 | 1012.87 | 1012.53 | 1012.28 | 1012.32 | 1011.63 | 1011.27 | 1011.51 | 1011.68 | 1011.44 | 1010.92 | 1010.58 | |
| | 1010.64 | 1010.60 | 1010.38 | 1010.29 | 1010.08 | 1010.16 | 1010.30 | 1010.56 | 1010.54 | 1010.44 | 1010.31 | 1010.33 | 1011.13 |
| 22 | 1010.17 | 1009.88 | 1009.71 | 1009.62 | 1009.71 | 1010.04 | 1010.14 | 1010.14 | 1010.36 | 1009.99 | 1009.49 | 1008.94 | |
| | 1008.60 | 1008.26 | 1008.02 | 1007.87 | 1007.81 | 1007.87 | 1008.45 | 1008.94 | 1009.34 | 1009.49 | 1009.56 | 1009.49 | 1009.25 |
| 23 | 1009.41 | 1009.53 | 1009.51 | 1009.37 | 1009.64 | 1010.32 | 1010.69 | 1010.76 | 1010.72 | 1010.64 | 1010.26 | 1010.04 | |
| | 1009.89 | 1009.37 | 1009.28 | 1009.76 | 1010.04 | 1010.73 | 1011.33 | 1011.67 | 1011.80 | 1011.94 | 1012.41 | 1012.67 | 1010.49 |
| 24 | 1012.71 | 1012.89 | 1013.15 | 1013.22 | 1013.56 | 1013.89 | 1014.04 | 1014.34 | 1014.60 | 1014.66 | 1014.56 | 1014.26 | |
| | 1014.29 | 1014.19 | 1014.09 | 1014.31 | 1014.58 | 1014.92 | 1015.62 | 1016.58 | 1017.15 | 1017.42 | 1017.69 | 1017.67 | 1014.77 |
| 25 | 1017.39 | 1017.30 | 1017.19 | 1017.01 | 1017.36 | 1018.02 | 1018.35 | 1018.47 | 1018.69 | 1018.74 | 1018.48 | 1018.29 | |
| | 1018.43 | 1018.29 | 1018.17 | 1018.38 | 1018.35 | 1018.42 | 1018.70 | 1019.07 | 1019.30 | 1019.48 | 1019.69 | 1019.44 | 1018.38 |
| 26 | 1019.10 | 1018.98 | 1018.87 | 1018.67 | 1018.84 | 1019.10 | 1019.31 | 1019.52 | 1019.75 | 1019.50 | 1019.22 | 1018.93 | |
| | 1018.75 | 1018.31 | 1018.09 | 1018.03 | 1017.66 | 1017.13 | 1017.13 | 1017.22 | 1017.00 | 1016.71 | 1016.48 | 1016.15 | 1018.27 |
| 27 | 1015.56 | 1014.96 | 1014.28 | 1014.36 | 1013.81 | 1014.26 | 1014.45 | 1014.52 | 1014.70 | 1014.94 | 1014.83 | 1014.67 | |
| | 1014.25 | 1014.18 | 1014.19 | 1014.45 | 1014.74 | 1014.89 | 1015.42 | 1016.40 | 1016.85 | 1016.96 | 1017.10 | 1017.12 | 1015.08 |
| 28 | 1017.08 | 1017.12 | 1017.10 | 1017.19 | 1017.55 | 1018.01 | 1018.16 | 1018.26 | 1018.17 | 1018.09 | 1018.27 | 1018.25 | |
| | 1017.97 | 1017.56 | 1017.25 | 1017.17 | 1017.26 | 1017.59 | 1017.81 | 1018.16 | 1018.52 | 1018.61 | 1018.86 | 1018.59 | 1017.86 |
| 29 | 1018.30 | 1018.24 | 1018.15 | 1018.38 | 1018.71 | 1019.22 | 1019.76 | 1020.07 | 1020.33 | 1020.23 | 1020.21 | 1020.06 | |
| | 1020.21 | 1019.91 | 1019.69 | 1019.61 | 1019.50 | 1019.68 | 1020.20 | 1021.03 | 1021.44 | 1021.82 | 1021.96 | 1021.39 | 1019.92 |
| 30 | 1020.80 | 1020.75 | 1020.56 | 1020.22 | 1020.34 | 1020.55 | 1020.80 | 1020.96 | 1021.24 | 1021.17 | 1020.74 | 1020.36 | |
| | 1020.05 | 1019.45 | 1019.26 | 1019.00 | 1019.30 | 1019.26 | 1019.70 | 1020.39 | 1020.84 | 1020.75 | 1020.48 | 1020.22 | 1020.30 |
| MONTHLY AVG | 1013.08 | 1012.90 | 1012.71 | 1012.62 | 1012.76 | 1013.06 | 1013.23 | 1013.30 | 1013.37 | 1013.26 | 1012.97 | 1012.70 | |
| | 1012.48 | 1012.18 | 1011.95 | 1011.92 | 1011.97 | 1012.16 | 1012.65 | 1013.11 | 1013.37 | 1013.47 | 1013.56 | 1013.51 | 1012.85 |

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - May 2003

| UT DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | DAILY AVG |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| 1 | 1020.11 | 1019.97 | 1020.02 | 1020.15 | 1020.41 | 1020.74 | 1020.65 | 1020.04 | 1020.41 | 1020.86 | 1021.44 | 1021.40 | |
| | 1021.17 | 1021.05 | 1020.57 | 1020.07 | 1019.90 | 1019.69 | 1019.96 | 1020.70 | 1021.11 | 1020.81 | 1020.58 | 1020.36 | 1020.51 |
| 2 | 1019.80 | 1019.43 | 1019.08 | 1018.90 | 1019.19 | 1019.49 | 1019.34 | 1019.14 | 1019.05 | 1018.94 | 1018.56 | 1018.14 | |
| | 1018.05 | 1017.78 | 1017.35 | 1017.05 | 1016.80 | 1016.86 | 1017.04 | 1017.21 | 1017.56 | 1017.60 | 1017.62 | 1017.24 | 1018.22 |
| 3 | 1016.70 | 1016.37 | 1016.40 | 1016.44 | 1016.83 | 1017.11 | 1017.25 | 1017.18 | 1017.16 | 1017.55 | 1017.45 | 1017.36 | |
| | 1017.40 | 1017.17 | 1017.05 | 1017.20 | 1017.29 | 1017.77 | 1018.49 | 1019.27 | 1019.75 | 1019.96 | 1020.14 | 1020.26 | 1017.73 |
| 4 | 1019.98 | 1019.93 | 1019.92 | 1019.80 | 1019.85 | 1020.08 | 1020.27 | 1020.32 | 1020.33 | 1020.35 | 1020.23 | 1019.98 | |
| | 1019.82 | 1019.46 | 1019.13 | 1018.72 | 1018.39 | 1018.32 | 1018.62 | 1019.00 | 1019.18 | 1019.17 | 1019.17 | 1018.94 | 1019.54 |
| 5 | 1018.37 | 1018.12 | 1018.00 | 1017.89 | 1017.93 | 1017.94 | 1017.89 | 1017.69 | 1017.60 | 1017.31 | 1017.01 | 1016.74 | |
| | 1016.46 | 1016.08 | 1015.81 | 1015.76 | 1015.38 | 1015.29 | 1015.52 | 1015.98 | 1016.28 | 1016.17 | 1015.99 | 1015.76 | 1016.79 |
| 6 | 1015.42 | 1015.33 | 1015.36 | 1015.44 | 1015.58 | 1015.82 | 1015.85 | 1015.81 | 1015.73 | 1015.71 | 1015.45 | 1015.36 | |
| | 1015.21 | 1015.13 | 1014.97 | 1015.14 | 1014.95 | 1014.89 | 1015.09 | 1015.46 | 1015.84 | 1015.99 | 1016.44 | 1016.56 | 1015.52 |
| 7 | 1016.69 | 1016.76 | 1016.69 | 1016.76 | 1017.18 | 1017.91 | 1018.36 | 1018.58 | 1018.73 | 1018.77 | 1018.65 | 1018.95 | |
| | 1019.23 | 1019.37 | 1019.12 | 1018.78 | 1018.51 | 1018.68 | 1019.41 | 1019.45 | 1019.71 | 1019.69 | 1019.81 | 1019.98 | 1018.57 |
| 8 | 1019.64 | 1019.68 | 1019.48 | 1019.18 | 1019.31 | 1019.53 | 1019.88 | 1019.89 | 1019.79 | 1019.36 | 1019.41 | 1019.00 | |
| | 1018.68 | 1018.31 | 1017.79 | 1017.57 | 1017.34 | 1017.37 | 1017.38 | 1017.85 | 1017.99 | 1017.92 | 1017.76 | 1017.34 | 1018.64 |
| 9 | 1016.80 | 1016.44 | 1016.87 | 1016.95 | 1016.17 | 1015.50 | 1015.93 | 1017.64 | 1018.29 | 1017.75 | 1016.74 | 1016.00 | |
| | 1015.48 | 1014.97 | 1014.12 | 1014.13 | 1014.13 | 1013.83 | 1013.77 | 1015.34 | 1016.02 | 1016.16 | 1015.94 | 1015.44 | 1015.85 |
| 10 | 1015.06 | 1015.01 | 1014.75 | 1014.87 | 1014.82 | 1015.00 | 1015.51 | 1015.86 | 1016.08 | 1015.78 | 1015.99 | 1016.59 | |
| | 1015.63 | 1014.10 | 1014.02 | 1013.29 | 1013.55 | 1013.91 | 1014.34 | 1014.87 | 1014.70 | 1014.82 | 1014.89 | 1014.53 | 1014.91 |
| 11 | 1014.21 | 1013.98 | 1014.08 | 1013.92 | 1014.15 | 1014.49 | 1015.01 | 1015.30 | 1015.75 | 1016.10 | 1016.05 | 1015.85 | |
| | 1015.41 | 1014.94 | 1014.76 | 1014.70 | 1015.04 | 1015.21 | 1015.33 | 1015.67 | 1015.77 | 1015.70 | 1015.61 | 1015.34 | 1015.10 |
| 12 | 1015.14 | 1014.88 | 1014.79 | 1014.68 | 1014.85 | 1015.06 | 1015.12 | 1015.00 | 1014.99 | 1014.87 | 1014.63 | 1014.40 | |
| | 1014.30 | 1014.19 | 1014.02 | 1013.91 | 1013.79 | 1013.86 | 1014.14 | 1014.50 | 1014.74 | 1014.67 | 1014.59 | 1014.07 | 1014.55 |
| 13 | 1013.71 | 1013.65 | 1013.71 | 1013.80 | 1013.92 | 1014.07 | 1014.07 | 1013.91 | 1013.56 | 1013.29 | 1012.99 | 1012.64 | |
| | 1012.39 | 1012.16 | 1011.91 | 1011.92 | 1011.87 | 1011.69 | 1012.01 | 1012.64 | 1012.86 | 1012.73 | 1012.51 | 1012.24 | 1012.93 |
| 14 | 1011.64 | 1011.15 | 1010.90 | 1010.83 | 1011.15 | 1011.28 | 1011.35 | 1011.29 | 1011.27 | 1011.42 | 1011.28 | 1011.13 | |
| | 1010.89 | 1010.70 | 1010.59 | 1010.67 | 1010.95 | 1011.15 | 1011.56 | 1012.01 | 1012.44 | 1012.51 | 1012.59 | 1012.51 | 1011.38 |
| 15 | 1012.22 | 1012.12 | 1012.22 | 1012.40 | 1012.77 | 1013.14 | 1013.75 | 1014.06 | 1014.08 | 1014.03 | 1013.65 | 1013.35 | |
| | 1013.39 | 1013.25 | 1013.11 | 1012.81 | 1012.75 | 1013.22 | 1013.59 | 1013.92 | 1014.10 | 1014.03 | 1014.16 | 1014.27 | 1013.35 |
| 16 | 1014.18 | 1014.08 | 1014.14 | 1014.10 | 1014.25 | 1014.48 | 1014.78 | 1014.91 | 1014.74 | 1014.47 | 1014.19 | 1013.85 | |
| | 1013.75 | 1013.53 | 1013.52 | 1013.68 | 1013.62 | 1013.69 | 1013.87 | 1014.38 | 1014.99 | 1015.34 | 1015.42 | 1015.27 | 1014.30 |
| 17 | 1014.92 | 1014.83 | 1014.77 | 1014.55 | 1014.68 | 1014.88 | 1015.34 | 1015.41 | 1015.46 | 1015.47 | 1015.44 | 1015.34 | |
| | 1015.41 | 1015.09 | 1014.73 | 1014.60 | 1014.66 | 1015.32 | 1015.80 | 1015.96 | 1016.26 | 1016.49 | 1016.67 | 1016.75 | 1015.37 |
| 18 | 1016.73 | 1016.58 | 1016.60 | 1016.31 | 1016.62 | 1016.94 | 1017.34 | 1017.45 | 1017.37 | 1017.54 | 1017.59 | 1017.56 | |
| | 1017.20 | 1017.12 | 1016.96 | 1017.00 | 1017.11 | 1017.34 | 1017.85 | 1018.45 | 1018.82 | 1019.04 | 1019.16 | 1019.07 | 1017.49 |
| 19 | 1018.96 | 1018.90 | 1018.84 | 1018.75 | 1018.95 | 1019.30 | 1019.66 | 1019.79 | 1019.71 | 1019.50 | 1019.14 | 1018.84 | |
| | 1018.56 | 1018.14 | 1017.63 | 1017.11 | 1016.81 | 1016.91 | 1016.96 | 1017.21 | 1017.23 | 1017.09 | 1017.18 | 1016.98 | 1018.26 |
| 20 | 1016.81 | 1016.81 | 1016.59 | 1016.26 | 1016.24 | 1016.09 | 1016.44 | 1016.19 | 1016.11 | 1016.13 | 1016.13 | 1015.87 | |
| | 1015.57 | 1014.99 | 1014.26 | 1013.97 | 1013.83 | 1013.80 | 1014.18 | 1014.38 | 1014.02 | 1013.84 | 1013.70 | 1013.54 | 1015.24 |
| 21 | 1013.17 | 1013.39 | 1013.56 | 1013.59 | 1013.86 | 1014.36 | 1014.81 | 1015.13 | 1015.32 | 1015.53 | 1015.67 | 1015.75 | |
| | 1015.88 | 1015.83 | 1015.53 | 1015.78 | 1016.53 | 1017.00 | 1017.01 | 1017.65 | 1017.90 | 1017.87 | 1017.94 | 1017.99 | 1015.71 |
| 22 | 1017.95 | 1017.93 | 1017.96 | 1018.08 | 1018.25 | 1018.48 | 1018.46 | 1018.40 | 1018.29 | 1017.89 | 1017.52 | 1017.01 | |
| | 1016.85 | 1016.58 | 1016.24 | 1015.97 | 1015.67 | 1015.61 | 1015.88 | 1016.39 | 1016.50 | 1016.46 | 1016.59 | 1016.45 | 1017.14 |
| 23 | 1016.08 | 1016.00 | 1016.06 | 1015.86 | 1015.74 | 1015.52 | 1015.22 | 1014.83 | 1014.28 | 1013.76 | 1013.17 | 1012.57 | |
| | 1011.99 | 1011.45 | 1011.17 | 1011.01 | 1010.82 | 1010.86 | 1010.98 | 1011.40 | 1012.06 | 1011.99 | 1011.82 | 1011.82 | 1013.19 |
| 24 | 1011.64 | 1011.49 | 1011.24 | 1011.20 | 1011.28 | 1011.25 | 1011.24 | 1011.02 | 1010.60 | 1010.29 | 1009.95 | 1009.85 | |
| | 1009.80 | 1009.72 | 1009.43 | 1009.41 | 1009.39 | 1009.68 | 1009.88 | 1010.10 | 1010.19 | 1010.15 | 1010.23 | 1010.15 | 1010.38 |
| 25 | 1010.11 | 1010.13 | 1009.92 | 1009.96 | 1010.16 | 1010.36 | 1010.33 | 1010.30 | 1010.15 | 1010.18 | 1010.43 | 1010.72 | |
| | 1011.02 | 1010.89 | 1010.61 | 1010.40 | 1010.34 | 1010.61 | 1011.09 | 1011.56 | 1011.84 | 1011.93 | 1011.93 | 1011.72 | 1010.70 |
| 26 | 1011.77 | 1011.73 | 1011.55 | 1011.67 | 1012.14 | 1012.43 | 1012.90 | 1013.33 | 1013.31 | 1013.39 | 1013.34 | 1013.52 | |
| | 1013.88 | 1013.62 | 1013.45 | 1013.83 | 1014.40 | 1014.83 | 1015.08 | 1014.88 | 1014.81 | 1014.83 | 1014.33 | 1013.69 | 1013.45 |
| 27 | 1013.47 | 1013.09 | 1013.00 | 1012.76 | 1013.11 | 1013.39 | 1013.78 | 1014.07 | 1014.18 | 1013.99 | 1013.48 | 1012.92 | |
| | 1012.35 | 1012.07 | 1012.05 | 1011.93 | 1012.08 | 1012.30 | 1012.21 | 1012.78 | 1013.01 | 1012.84 | 1012.51 | 1012.04 | 1012.89 |
| 28 | 1011.56 | 1011.08 | 1010.80 | 1010.55 | 1010.67 | 1010.87 | 1010.64 | 1010.53 | 1010.18 | 1009.95 | 1009.72 | 1009.11 | |
| | 1008.79 | 1008.76 | 1008.52 | 1007.83 | 1007.73 | 1008.09 | 1008.77 | 1009.42 | 1009.79 | 1009.71 | 1009.53 | 1009.24 | 1009.66 |
| 29 | 1008.95 | 1008.41 | 1008.16 | 1008.14 | 1008.38 | 1008.46 | 1008.62 | 1008.65 | 1008.51 | 1008.43 | 1008.17 | 1007.71 | |
| | 1007.27 | 1007.00 | 1006.88 | 1006.74 | 1007.08 | 1007.19 | 1007.60 | 1008.37 | 1009.08 | 1009.55 | 1009.46 | 1009.30 | 1008.17 |
| 30 | 1009.22 | 1009.26 | 1009.20 | 1009.51 | 1009.91 | 1010.27 | 1010.52 | 1010.63 | 1010.69 | 1010.71 | 1010.74 | 1010.30 | |
| | 1009.96 | 1009.97 | 1010.65 | 1011.57 | 1011.82 | 1012.02 | 1011.83 | 1011.84 | 1012.22 | 1012.28 | 1012.17 | 1012.05 | 1010.81 |
| 31 | 1011.77 | 1011.81 | 1011.93 | 1011.83 | 1011.92 | 1012.13 | 1012.36 | 1012.49 | 1012.52 | 1012.46 | 1012.16 | 1011.77 | |
| | 1011.29 | 1011.15 | 1011.55 | 1011.36 | 1011.44 | 1012.00 | 1011.65 | 1012.01 | 1012.39 | 1012.46 | 1012.37 | 1012.25 | 1011.96 |
| MONTHLY AVG | 1014.93 | 1014.79 | 1014.73 | 1014.68 | 1014.85 | 1015.04 | 1015.25 | 1015.32 | 1015.30 | 1015.22 | 1015.04 | 1014.83 | |
| | 1014.62 | 1014.34 | 1014.11 | 1014.00 | 1014.00 | 1014.16 | 1014.41 | 1014.86 | 1015.13 | 1015.15 | 1015.12 | 1014.94 | 1014.78 |

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - June 2003

| 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 | 1012.29 | 1012.15 | 1012.15 | 1012.01 | 1011.95 | 1012.11 | 1012.06 | 1011.69 | 1011.28 | 1011.28 | 1011.31 | 1011.15 | |
| | 1010.61 | 1010.27 | 1010.45 | 1010.65 | 1010.49 | 1010.93 | 1010.56 | 1010.66 | 1010.86 | 1010.98 | 1010.97 | 1011.02 | 1011.25 |
| 2 | 1011.15 | 1010.94 | 1010.94 | 1011.08 | 1011.30 | 1011.27 | 1011.29 | 1011.43 | 1011.46 | 1011.55 | 1011.59 | 1011.29 | |
| | 1010.91 | 1010.60 | 1010.44 | 1010.54 | 1011.32 | 1011.70 | 1011.36 | 1011.50 | 1011.85 | 1012.26 | 1012.78 | 1012.75 | 1011.39 |
| 3 | 1012.32 | 1012.33 | 1012.15 | 1012.21 | 1012.54 | 1012.59 | 1012.76 | 1013.07 | 1013.20 | 1013.28 | 1013.06 | 1012.81 | |
| | 1012.72 | 1012.81 | 1012.63 | 1012.90 | 1013.57 | 1014.07 | 1014.09 | 1014.71 | 1015.04 | 1015.09 | 1015.40 | 1015.39 | 1013.36 |
| 4 | 1015.30 | 1015.16 | 1015.19 | 1015.44 | 1015.68 | 1015.79 | 1016.14 | 1016.15 | 1016.02 | 1015.98 | 1015.82 | 1015.51 | |
| | 1015.27 | 1014.87 | 1014.96 | 1014.95 | 1015.15 | 1015.62 | 1016.11 | 1017.12 | 1017.57 | 1017.61 | 1017.76 | 1017.72 | 1015.95 |
| 5 | 1017.65 | 1017.82 | 1017.99 | 1018.16 | 1018.44 | 1018.56 | 1018.64 | 1018.59 | 1018.62 | 1018.81 | 1018.90 | 1018.70 | |
| | 1018.51 | 1018.49 | 1018.32 | 1018.31 | 1018.21 | 1018.53 | 1018.71 | 1019.22 | 1019.20 | 1019.08 | 1019.13 | 1019.04 | 1018.57 |
| 6 | 1018.90 | 1018.65 | 1018.61 | 1018.57 | 1018.75 | 1018.76 | 1018.65 | 1018.55 | 1018.37 | 1018.31 | 1018.30 | 1018.19 | |
| | 1017.88 | 1017.71 | 1017.33 | 1017.43 | 1017.26 | 1017.20 | 1017.01 | 1017.24 | 1017.47 | 1017.20 | 1016.88 | 1016.66 | 1017.91 |
| 7 | 1016.58 | 1016.33 | 1016.25 | 1016.44 | 1016.63 | 1016.77 | 1016.90 | 1016.85 | 1016.50 | 1016.22 | 1015.85 | 1015.40 | |
| | 1015.16 | 1015.12 | 1014.81 | 1014.89 | 1015.05 | 1014.87 | 1014.56 | 1014.65 | 1014.98 | 1015.06 | 1014.93 | 1014.89 | 1015.65 |
| 8 | 1014.85 | 1014.77 | 1014.71 | 1014.69 | 1014.79 | 1014.84 | 1015.00 | 1015.06 | 1014.90 | 1014.76 | 1014.68 | 1014.71 | |
| | 1014.68 | 1014.62 | 1014.31 | 1014.65 | 1014.51 | 1014.34 | 1014.18 | 1014.91 | 1015.29 | 1015.25 | 1015.28 | 1015.37 | 1014.80 |
| 9 | 1015.37 | 1015.45 | 1015.48 | 1015.70 | 1015.94 | 1016.06 | 1016.11 | 1015.93 | 1015.78 | 1015.44 | 1015.13 | 1014.88 | |
| | 1014.83 | 1014.59 | 1014.35 | 1014.10 | 1014.23 | 1014.37 | 1015.01 | 1015.46 | 1015.59 | 1015.68 | 1015.59 | 1015.49 | 1015.27 |
| 10 | 1015.22 | 1015.12 | 1015.25 | 1015.51 | 1015.83 | 1016.12 | 1016.45 | 1016.56 | 1016.54 | 1016.54 | 1016.07 | 1015.63 | |
| | 1015.21 | 1014.90 | 1014.65 | 1014.44 | 1014.21 | 1014.32 | 1014.71 | 1015.30 | 1015.67 | 1015.72 | 1015.90 | 1015.86 | 1015.49 |
| 11 | 1015.71 | 1015.82 | 1015.98 | 1016.08 | 1016.29 | 1016.45 | 1016.62 | 1016.79 | 1016.73 | 1016.60 | 1016.47 | 1016.20 | |
| | 1015.86 | 1015.59 | 1015.20 | 1014.97 | 1014.74 | 1015.07 | 1015.41 | 1015.94 | 1016.43 | 1016.62 | 1016.67 | 1016.61 | 1016.04 |
| 12 | 1016.42 | 1016.26 | 1016.02 | 1016.18 | 1016.50 | 1016.83 | 1017.02 | 1017.01 | 1016.81 | 1016.63 | 1016.31 | 1015.87 | |
| | 1015.67 | 1015.50 | 1015.56 | 1015.44 | 1015.36 | 1015.68 | 1016.00 | 1016.33 | 1016.66 | 1016.87 | 1016.74 | 1016.50 | 1016.26 |
| 13 | 1016.10 | 1015.79 | 1015.68 | 1015.80 | 1015.85 | 1015.83 | 1016.14 | 1016.17 | 1016.12 | 1015.99 | 1015.75 | 1015.68 | |
| | 1015.43 | 1015.24 | 1015.13 | 1015.04 | 1014.97 | 1015.07 | 1015.11 | 1015.48 | 1015.71 | 1015.64 | 1015.59 | 1015.43 | 1015.61 |
| 14 | 1015.05 | 1014.74 | 1014.42 | 1014.55 | 1014.62 | 1014.95 | 1015.15 | 1015.17 | 1015.09 | 1014.96 | 1014.67 | 1014.37 | |
| | 1013.91 | 1013.68 | 1013.39 | 1013.29 | 1012.98 | 1013.07 | 1013.04 | 1013.45 | 1013.78 | 1013.77 | 1013.65 | 1013.41 | 1014.13 |
| 15 | 1013.21 | 1012.64 | 1012.34 | 1012.10 | 1012.04 | 1012.28 | 1012.43 | 1012.40 | 1012.10 | 1012.02 | 1011.65 | 1010.88 | |
| | 1010.48 | 1010.13 | 1009.69 | 1009.33 | 1009.32 | 1009.77 | 1010.12 | 1009.93 | 1009.97 | 1009.90 | 1009.59 | 1009.29 | 1010.98 |
| 16 | 1008.88 | 1008.93 | 1008.68 | 1008.59 | 1008.69 | 1008.61 | 1008.56 | 1008.33 | 1007.96 | 1007.61 | 1007.25 | 1006.88 | |
| | 1006.54 | 1006.32 | 1006.04 | 1005.99 | 1006.35 | 1006.79 | 1007.43 | 1007.86 | 1008.10 | 1008.14 | 1008.50 | 1008.46 | 1007.73 |
| 17 | 1008.20 | 1008.13 | 1008.06 | 1008.15 | 1008.34 | 1008.51 | 1008.82 | 1009.08 | 1009.26 | 1009.32 | 1009.31 | 1009.23 | |
| | 1008.85 | 1008.88 | 1008.85 | 1008.89 | 1010.06 | 1010.53 | 1010.35 | 1010.82 | 1011.60 | 1011.80 | 1011.62 | 1011.73 | 1009.52 |
| 18 | 1011.49 | 1011.43 | 1011.57 | 1011.90 | 1012.10 | 1012.18 | 1012.25 | 1012.34 | 1012.32 | 1012.19 | 1012.04 | 1011.45 | |
| | 1011.35 | 1011.52 | 1011.75 | 1011.48 | 1011.57 | 1011.28 | 1011.63 | 1012.52 | 1012.22 | 1012.51 | 1012.84 | 1013.00 | 1011.95 |
| 19 | 1012.69 | 1012.58 | 1012.57 | 1012.58 | 1012.75 | 1012.89 | 1013.21 | 1013.29 | 1013.11 | 1013.06 | 1013.01 | 1012.74 | |
| | 1012.33 | 1012.01 | 1011.78 | 1011.67 | 1012.02 | 1012.44 | 1012.93 | 1013.76 | 1014.56 | 1014.93 | 1015.18 | 1015.13 | 1013.05 |
| 20 | 1014.95 | 1015.00 | 1014.88 | 1015.11 | 1015.35 | 1015.42 | 1015.23 | 1014.94 | 1014.61 | 1014.26 | 1013.81 | 1013.40 | |
| | 1012.75 | 1012.02 | 1011.36 | 1010.82 | 1010.56 | 1010.45 | 1010.43 | 1010.82 | 1011.26 | 1011.31 | 1011.47 | 1011.52 | 1012.99 |
| 21 | 1011.17 | 1010.93 | 1010.82 | 1011.03 | 1011.18 | 1011.35 | 1011.43 | 1011.48 | 1011.37 | 1011.24 | 1010.89 | 1010.71 | |
| | 1010.43 | 1010.18 | 1010.13 | 1010.11 | 1010.10 | 1010.31 | 1010.71 | 1011.08 | 1011.48 | 1011.77 | 1011.80 | 1011.63 | 1010.97 |
| 22 | 1011.46 | 1011.31 | 1011.15 | 1011.26 | 1011.62 | 1012.01 | 1012.33 | 1012.45 | 1012.54 | 1012.56 | 1012.59 | 1012.57 | |
| | 1012.48 | 1012.28 | 1012.04 | 1012.01 | 1012.11 | 1012.42 | 1012.99 | 1013.55 | 1013.88 | 1013.89 | 1014.09 | 1014.24 | 1012.49 |
| 23 | 1014.20 | 1014.25 | 1014.47 | 1014.93 | 1015.44 | 1015.68 | 1015.79 | 1015.73 | 1015.72 | 1016.17 | 1016.37 | 1016.30 | |
| | 1016.40 | 1016.44 | 1016.33 | 1016.44 | 1016.48 | 1016.63 | 1016.76 | 1017.08 | 1017.66 | 1017.86 | 1018.21 | 1018.22 | 1016.23 |
| 24 | 1017.72 | 1017.56 | 1017.73 | 1017.92 | 1018.20 | 1018.46 | 1018.60 | 1018.50 | 1018.41 | 1018.36 | 1018.23 | 1018.09 | |
| | 1017.74 | 1017.22 | 1016.84 | 1016.53 | 1016.30 | 1016.65 | 1016.84 | 1017.02 | 1017.45 | 1017.74 | 1017.56 | 1017.33 | 1017.62 |
| 25 | 1017.37 | 1017.04 | 1016.96 | 1016.77 | 1016.77 | 1016.83 | 1016.62 | 1016.45 | 1016.24 | 1016.01 | 1015.77 | 1015.54 | |
| | 1015.16 | 1014.69 | 1014.32 | 1013.91 | 1013.45 | 1013.58 | 1013.78 | 1013.97 | 1014.18 | 1014.31 | 1014.07 | 1013.87 | 1015.32 |
| 26 | 1013.54 | 1013.14 | 1012.85 | 1012.77 | 1012.72 | 1012.77 | 1012.86 | 1012.64 | 1012.69 | 1012.39 | 1011.80 | 1011.43 | |
| | 1011.24 | 1010.95 | 1010.63 | 1010.17 | 1009.97 | 1009.98 | 1010.04 | 1010.27 | 1010.94 | 1010.85 | 1010.57 | 1010.09 | 1011.55 |
| 27 | 1009.47 | 1009.20 | 1008.51 | 1008.84 | 1009.87 | 1010.36 | 1010.23 | 1009.83 | 1009.48 | 1009.21 | 1008.99 | 1008.55 | |
| | 1008.39 | 1008.28 | 1007.76 | 1007.68 | 1007.90 | 1008.12 | 1008.18 | 1008.96 | 1009.73 | 1010.13 | 1009.89 | 1009.84 | 1009.06 |
| 28 | 1009.53 | 1009.47 | 1009.44 | 1009.83 | 1009.89 | 1010.08 | 1010.04 | 1010.11 | 1010.26 | 1009.94 | 1009.60 | 1008.88 | |
| | 1009.00 | 1009.27 | 1009.22 | 1009.02 | 1009.39 | 1009.61 | 1009.46 | 1009.78 | 1009.95 | 1009.62 | 1009.68 | 1009.61 | 1009.61 |
| 29 | 1009.49 | 1009.68 | 1009.54 | 1009.43 | 1009.37 | 1009.52 | 1009.52 | 1009.41 | 1009.22 | 1009.19 | 1009.21 | 1008.90 | |
| | 1009.18 | 1009.68 | 1009.18 | 1008.83 | 1008.90 | 1008.86 | 1009.11 | 1009.39 | 1009.69 | 1010.10 | 1010.22 | 1010.15 | 1009.41 |
| 30 | 1010.18 | 1010.04 | 1009.75 | 1009.68 | 1010.22 | 1010.81 | 1010.83 | 1010.40 | 1010.17 | 1010.07 | 1009.91 | 1009.80 | |
| | 1009.65 | 1009.67 | 1009.57 | 1009.45 | 1009.26 | 1009.41 | 1009.48 | 1009.51 | 1009.47 | 1009.44 | 1009.14 | 1008.55 | 1009.77 |
| MONTHLY AVG | 1013.55 | 1013.42 | 1013.34 | 1013.44 | 1013.65 | 1013.82 | 1013.92 | 1013.88 | 1013.76 | 1013.66 | 1013.48 | 1013.19 | |
| | 1012.95 | 1012.78 | 1012.57 | 1012.46 | 1012.53 | 1012.72 | 1012.87 | 1013.28 | 1013.61 | 1013.70 | 1013.72 | 1013.63 | 1013.33 |

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - July 2003

| 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 | 1008.40 | 1008.03 | 1007.77 | 1007.70 | 1007.66 | 1007.88 | 1007.68 | 1007.67 | 1007.48 | 1007.27 | 1006.62 | 1006.43 | |
| | 1006.30 | 1006.27 | 1005.80 | 1005.60 | 1005.83 | 1005.94 | 1005.98 | 1006.15 | 1006.27 | 1006.20 | 1006.08 | 1006.12 | 1006.80 |
| 2 | 1006.20 | 1006.00 | 1006.19 | 1006.43 | 1006.74 | 1007.00 | 1007.20 | 1007.33 | 1007.37 | 1007.55 | 1007.66 | 1007.53 | |
| | 1007.57 | 1007.57 | 1007.49 | 1007.48 | 1007.64 | 1007.83 | 1008.19 | 1008.88 | 1009.37 | 1009.82 | 1010.06 | 1010.16 | 1007.72 |
| 3 | 1010.01 | 1010.01 | 1010.12 | 1010.29 | 1010.57 | 1010.97 | 1011.53 | 1011.79 | 1011.74 | 1011.85 | 1012.15 | 1012.08 | |
| | 1011.87 | 1011.79 | 1011.71 | 1011.27 | 1010.99 | 1011.17 | 1011.54 | 1012.13 | 1012.61 | 1012.61 | 1012.54 | 1012.17 | 1011.48 |
| 4 | 1011.80 | 1011.68 | 1011.54 | 1011.72 | 1011.70 | 1011.81 | 1011.82 | 1011.82 | 1011.71 | 1011.61 | 1011.32 | 1011.12 | |
| | 1010.94 | 1010.62 | 1010.38 | 1010.30 | 1010.27 | 1010.07 | 1010.09 | 1010.53 | 1010.86 | 1010.79 | 1010.62 | 1010.36 | 1011.06 |
| 5 | 1010.23 | 1010.11 | 1010.02 | 1010.30 | 1010.65 | 1011.03 | 1011.15 | 1011.07 | 1011.10 | 1011.18 | 1011.17 | 1010.81 | |
| | 1010.62 | 1010.58 | 1010.62 | 1010.55 | 1010.51 | 1010.56 | 1010.87 | 1011.49 | 1011.98 | 1012.29 | 1012.47 | 1012.49 | 1010.99 |
| 6 | 1012.38 | 1012.56 | 1012.84 | 1013.16 | 1013.50 | 1013.57 | 1013.71 | 1013.80 | 1013.84 | 1013.96 | 1013.97 | 1014.10 | |
| | 1014.30 | 1014.40 | 1014.53 | 1014.65 | 1014.62 | 1014.72 | 1015.01 | 1015.35 | 1015.80 | 1016.04 | 1016.16 | 1016.06 | 1014.29 |
| 7 | 1015.92 | 1015.96 | 1015.91 | 1016.13 | 1016.47 | 1016.69 | 1016.70 | 1016.48 | 1016.39 | 1016.18 | 1015.71 | 1015.52 | |
| | 1015.43 | 1015.48 | 1015.16 | 1014.91 | 1014.72 | 1014.68 | 1014.84 | 1015.45 | 1015.83 | 1015.83 | 1015.77 | 1015.73 | 1015.75 |
| 8 | 1015.60 | 1015.38 | 1015.20 | 1015.20 | 1015.29 | 1015.55 | 1015.58 | 1015.44 | 1015.26 | 1014.95 | 1014.50 | 1014.14 | |
| | 1013.80 | 1013.41 | 1013.26 | 1012.97 | 1012.93 | 1013.07 | 1013.52 | 1014.15 | 1014.60 | 1014.61 | 1014.77 | 1014.55 | 1014.49 |
| 9 | 1014.27 | 1013.89 | 1013.63 | 1013.60 | 1013.67 | 1013.62 | 1013.81 | 1013.90 | 1013.91 | 1013.93 | 1013.87 | 1013.80 | |
| | 1013.31 | 1013.07 | 1012.82 | 1012.67 | 1012.49 | 1012.67 | 1012.89 | 1013.47 | 1013.93 | 1013.83 | 1013.39 | 1013.21 | 1013.48 |
| 10 | 1013.24 | 1013.31 | 1013.37 | 1013.18 | 1013.32 | 1013.51 | 1013.70 | 1013.91 | 1013.98 | 1014.02 | 1014.06 | 1013.86 | |
| | 1013.46 | 1013.33 | 1013.02 | 1013.05 | 1013.27 | 1013.40 | 1013.90 | 1014.47 | 1015.07 | 1015.20 | 1015.27 | 1014.98 | 1013.83 |
| 11 | 1014.66 | 1014.45 | 1014.40 | 1014.63 | 1014.75 | 1014.83 | 1014.88 | 1014.85 | 1014.66 | 1014.67 | 1014.59 | 1014.42 | |
| | 1014.06 | 1013.75 | 1013.51 | 1013.26 | 1013.02 | 1013.43 | 1013.76 | 1014.59 | 1015.11 | 1015.18 | 1015.39 | 1015.30 | 1014.42 |
| 12 | 1014.98 | 1014.68 | 1014.56 | 1014.56 | 1014.97 | 1015.42 | 1015.77 | 1015.82 | 1015.83 | 1015.64 | 1015.52 | 1015.38 | |
| | 1015.17 | 1015.01 | 1014.80 | 1014.76 | 1014.67 | 1014.70 | 1015.07 | 1015.55 | 1015.88 | 1015.98 | 1015.96 | 1015.61 | 1015.26 |
| 13 | 1015.17 | 1014.69 | 1014.47 | 1014.21 | 1014.20 | 1014.49 | 1014.55 | 1014.49 | 1014.35 | 1014.16 | 1013.88 | 1013.40 | |
| | 1012.75 | 1012.24 | 1011.96 | 1011.71 | 1011.40 | 1011.31 | 1011.34 | 1011.77 | 1012.11 | 1012.11 | 1012.10 | 1011.90 | 1013.12 |
| 14 | 1011.30 | 1011.18 | 1010.96 | 1011.02 | 1011.18 | 1011.16 | 1011.23 | 1011.21 | 1010.98 | 1010.86 | 1010.77 | 1010.43 | |
| | 1010.13 | 1009.93 | 1009.88 | 1009.81 | 1009.77 | 1009.90 | 1010.18 | 1010.48 | 1010.85 | 1011.26 | 1011.61 | 1011.69 | 1010.74 |
| 15 | 1011.46 | 1011.32 | 1011.46 | 1011.60 | 1011.74 | 1011.93 | 1012.06 | 1012.19 | 1012.12 | 1011.98 | 1012.11 | 1011.99 | |
| | 1011.81 | 1012.07 | 1012.10 | 1012.09 | 1012.09 | 1012.00 | 1012.09 | 1012.12 | 1012.48 | 1012.81 | 1012.79 | 1012.60 | 1012.04 |
| 16 | 1013.06 | 1013.05 | 1013.02 | 1013.85 | 1013.59 | 1013.64 | 1013.46 | 1013.17 | 1012.88 | 1013.18 | 1013.00 | 1013.11 | |
| | 1012.78 | 1012.88 | 1013.16 | 1012.88 | 1012.49 | 1012.28 | 1012.10 | 1012.51 | 1012.95 | 1013.00 | 1013.30 | 1013.45 | 1013.03 |
| 17 | 1013.31 | 1013.19 | 1013.37 | 1013.76 | 1014.11 | 1014.22 | 1014.61 | 1014.54 | 1014.27 | 1014.14 | 1014.10 | 1013.90 | |
| | 1013.91 | 1014.15 | 1014.29 | 1014.22 | 1014.17 | 1014.10 | 1014.14 | 1014.58 | 1014.90 | 1014.81 | 1014.98 | 1014.77 | 1014.19 |
| 18 | 1015.00 | 1015.03 | 1014.96 | 1015.21 | 1015.38 | 1015.49 | 1015.54 | 1015.50 | 1015.62 | 1015.57 | 1015.41 | 1015.06 | |
| | 1014.68 | 1014.45 | 1014.24 | 1014.22 | 1014.18 | 1014.07 | 1014.12 | 1014.70 | 1015.09 | 1014.94 | 1015.07 | 1014.88 | 1014.93 |
| 19 | 1014.66 | 1014.43 | 1014.42 | 1014.47 | 1014.62 | 1014.82 | 1014.99 | 1015.04 | 1015.09 | 1014.97 | 1014.84 | 1014.64 | |
| | 1014.63 | 1014.46 | 1014.10 | 1013.70 | 1013.35 | 1013.11 | 1013.09 | 1013.40 | 1013.70 | 1013.91 | 1014.13 | 1014.14 | 1014.28 |
| 20 | 1014.00 | 1014.02 | 1014.09 | 1014.16 | 1014.51 | 1014.79 | 1014.92 | 1014.79 | 1014.67 | 1014.60 | 1014.33 | 1013.96 | |
| | 1013.73 | 1013.46 | 1013.23 | 1013.16 | 1013.28 | 1013.68 | 1014.09 | 1014.56 | 1014.83 | 1014.88 | 1015.11 | 1015.09 | 1014.25 |
| 21 | 1015.12 | 1015.16 | 1015.16 | 1015.30 | 1015.72 | 1016.18 | 1016.41 | 1016.58 | 1016.67 | 1016.66 | 1016.73 | 1016.63 | |
| | 1016.54 | 1016.49 | 1016.43 | 1016.12 | 1015.98 | 1016.30 | 1016.61 | 1017.30 | 1017.48 | 1017.53 | 1017.50 | 1017.65 | 1016.43 |
| 22 | 1017.77 | 1017.64 | 1017.68 | 1018.02 | 1018.44 | 1018.86 | 1019.05 | 1018.95 | 1018.60 | 1018.29 | 1018.03 | 1017.67 | |
| | 1017.39 | 1017.37 | 1017.48 | 1017.27 | 1017.02 | 1017.16 | 1017.46 | 1017.71 | 1017.76 | 1017.76 | 1017.52 | 1017.40 | 1017.00 |
| 23 | 1016.54 | 1016.21 | 1015.79 | 1015.71 | 1015.85 | 1015.75 | 1015.44 | 1015.32 | 1015.35 | 1015.21 | 1015.15 | 1014.83 | |
| | 1014.26 | 1013.79 | 1013.52 | 1013.30 | 1013.15 | 1013.19 | 1012.99 | 1013.27 | 1013.90 | 1014.06 | 1013.60 | 1013.38 | 1014.57 |
| 24 | 1013.52 | 1012.14 | 1011.41 | 1011.74 | 1011.85 | 1012.57 | 1013.04 | 1012.24 | 1012.08 | 1011.96 | 1011.32 | 1010.68 | |
| | 1010.70 | 1011.03 | 1010.88 | 1010.18 | 1010.22 | 1010.42 | 1010.74 | 1011.01 | 1011.32 | 1011.59 | 1011.73 | 1011.74 | 1011.50 |
| 25 | 1011.66 | 1011.61 | 1011.71 | 1011.78 | 1011.82 | 1011.88 | 1011.95 | 1011.95 | 1011.92 | 1011.85 | 1011.73 | 1011.67 | |
| | 1011.44 | 1011.17 | 1011.03 | 1010.85 | 1010.80 | 1011.04 | 1011.23 | 1011.53 | 1012.02 | 1012.50 | 1012.82 | 1012.94 | 1011.70 |
| 26 | 1012.71 | 1012.50 | 1012.33 | 1012.15 | 1012.38 | 1012.64 | 1012.83 | 1013.14 | 1013.12 | 1012.98 | 1012.84 | 1012.74 | |
| | 1012.46 | 1012.22 | 1012.08 | 1012.13 | 1011.98 | 1012.12 | 1012.30 | 1012.48 | 1012.70 | 1012.91 | 1013.11 | 1013.09 | 1012.58 |
| 27 | 1012.93 | 1012.89 | 1012.80 | 1012.90 | 1013.01 | 1013.40 | 1013.88 | 1013.96 | 1013.77 | 1013.71 | 1013.56 | 1013.35 | |
| | 1012.99 | 1012.69 | 1012.36 | 1011.96 | 1011.75 | 1011.77 | 1012.15 | 1012.92 | 1013.36 | 1013.47 | 1013.47 | 1013.34 | 1013.02 |
| 28 | 1013.62 | 1013.70 | 1013.30 | 1013.11 | 1013.01 | 1013.14 | 1013.32 | 1013.27 | 1013.55 | 1013.46 | 1013.82 | 1013.73 | |
| | 1013.50 | 1013.02 | 1012.53 | 1012.38 | 1012.12 | 1011.97 | 1012.42 | 1012.99 | 1013.29 | 1013.37 | 1013.27 | 1012.99 | 1013.12 |
| 29 | 1012.68 | 1012.41 | 1012.08 | 1012.22 | 1012.34 | 1012.42 | 1012.53 | 1012.54 | 1012.57 | 1012.46 | 1012.19 | 1012.07 | |
| | 1011.93 | 1011.80 | 1011.61 | 1011.35 | 1011.11 | 1011.34 | 1011.72 | 1012.22 | 1012.40 | 1012.34 | 1012.25 | 1012.29 | 1012.12 |
| 30 | 1012.06 | 1011.89 | 1011.75 | 1011.81 | 1012.04 | 1012.14 | 1012.27 | 1012.17 | 1012.08 | 1011.83 | 1011.29 | 1010.83 | |
| | 1010.58 | 1010.11 | 1009.61 | 1009.25 | 1008.81 | 1008.65 | 1008.79 | 1009.27 | 1009.60 | 1009.93 | 1010.01 | 1009.71 | 1010.69 |
| 31 | 1009.33 | 1009.23 | 1008.69 | 1008.46 | 1008.49 | 1008.49 | 1008.56 | 1008.57 | 1008.18 | 1007.64 | 1007.36 | 1006.95 | |
| | 1006.34 | 1006.22 | 1007.79 | 1006.40 | 1005.74 | 1005.57 | 1005.94 | 1005.28 | 1005.42 | 1005.93 | 1006.50 | 1006.24 | 1007.22 |
| MONTHLY AVG | 1013.02 | 1012.85 | 1012.74 | 1012.85 | 1013.02 | 1013.22 | 1013.36 | 1013.34 | 1013.26 | 1013.17 | 1013.02 | 1012.80 | |
| | 1012.56 | 1012.41 | 1012.30 | 1012.08 | 1011.95 | 1012.01 | 1012.23 | 1012.65 | 1013.01 | 1013.14 | 1013.20 | 1013.09 | 1012.80 |

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - August 2003

| UT DAY | 1 13 | 2 14 | 3 15 | 4 16 | 5 17 | 6 18 | 7 19 | 8 20 | 9 21 | 10 22 | 11 23 | 12 24 | DAILY AVG |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|--------------|
| 1 | 1006.24 | 1006.12 | 1005.98 | 1005.96 | 1006.13 | 1006.21 | 1006.44 | 1006.88 | 1007.39 | 1007.47 | 1007.70 | 1007.76 | |
| | 1008.08 | 1008.41 | 1008.35 | 1008.39 | 1008.39 | 1008.56 | 1008.84 | 1009.42 | 1010.00 | 1010.28 | 1010.58 | 1010.46 | 1007.92 |
| 2 | 1010.36 | 1010.27 | 1010.20 | 1010.28 | 1010.67 | 1010.83 | 1011.11 | 1011.08 | 1011.04 | 1011.17 | 1011.18 | 1011.21 | |
| | 1011.45 | 1011.49 | 1011.61 | 1011.65 | 1011.93 | 1012.25 | 1012.80 | 1013.55 | 1014.00 | 1014.40 | 1014.65 | 1014.68 | 1011.83 |
| 3 | 1014.70 | 1014.62 | 1014.58 | 1014.88 | 1015.26 | 1015.57 | 1015.79 | 1015.83 | 1015.60 | 1015.31 | 1014.88 | 1014.57 | |
| | 1014.25 | 1014.32 | 1014.51 | 1014.56 | 1014.53 | 1014.78 | 1015.05 | 1015.58 | 1016.01 | 1016.37 | 1016.58 | 1016.82 | 1015.21 |
| 4 | 1017.05 | 1017.05 | 1017.04 | 1017.18 | 1017.58 | 1017.95 | 1018.23 | 1018.20 | 1018.17 | 1017.80 | 1017.38 | 1016.86 | |
| | 1016.73 | 1016.48 | 1016.35 | 1016.22 | 1016.08 | 1016.40 | 1016.80 | 1017.14 | 1017.35 | 1017.37 | 1017.29 | 1017.07 | 1017.16 |
| 5 | 1016.87 | 1016.90 | 1016.95 | 1016.95 | 1017.15 | 1017.23 | 1017.44 | 1017.45 | 1017.22 | 1016.92 | 1016.64 | 1016.21 | |
| | 1015.74 | 1015.93 | 1016.12 | 1016.06 | 1016.09 | 1016.17 | 1016.50 | 1016.96 | 1017.17 | 1017.26 | 1017.43 | 1017.30 | 1016.78 |
| 6 | 1016.99 | 1016.86 | 1016.68 | 1016.50 | 1016.62 | 1016.84 | 1017.03 | 1016.95 | 1016.77 | 1016.34 | 1015.79 | 1015.20 | |
| | 1014.67 | 1014.07 | 1013.62 | 1013.61 | 1013.66 | 1013.80 | 1013.83 | 1014.37 | 1014.80 | 1014.67 | 1014.69 | 1014.75 | 1015.38 |
| 7 | 1014.57 | 1014.46 | 1014.50 | 1014.64 | 1014.84 | 1015.04 | 1015.37 | 1015.47 | 1015.47 | 1015.34 | 1014.77 | 1014.13 | |
| | 1013.66 | 1013.41 | 1013.16 | 1013.42 | 1013.71 | 1013.97 | 1014.27 | 1014.29 | 1014.00 | 1014.05 | 1014.23 | 1014.37 | 1014.38 |
| 8 | 1014.38 | 1014.27 | 1014.15 | 1014.17 | 1014.56 | 1014.76 | 1014.88 | 1014.99 | 1015.00 | 1014.79 | 1014.39 | 1013.93 | |
| | 1013.62 | 1013.31 | 1013.34 | 1013.16 | 1013.04 | 1013.01 | 1013.20 | 1013.94 | 1014.22 | 1014.55 | 1014.67 | 1014.63 | 1014.12 |
| 9 | 1014.75 | 1014.76 | 1015.02 | 1015.13 | 1015.30 | 1015.69 | 1016.04 | 1015.88 | 1015.59 | 1015.24 | 1014.56 | 1013.97 | |
| | 1013.32 | 1012.90 | 1012.88 | 1012.63 | 1012.31 | 1012.35 | 1012.78 | 1013.20 | 1013.45 | 1013.67 | 1013.87 | 1013.97 | 1014.14 |
| 10 | 1013.69 | 1013.76 | 1013.61 | 1013.58 | 1013.79 | 1014.15 | 1014.33 | 1014.39 | 1014.28 | 1013.87 | 1013.36 | 1012.76 | |
| | 1012.46 | 1012.40 | 1012.24 | 1011.98 | 1011.70 | 1011.54 | 1012.18 | 1012.89 | 1013.04 | 1013.32 | 1013.50 | 1013.39 | 1013.17 |
| 11 | 1013.52 | 1013.57 | 1013.56 | 1013.76 | 1014.04 | 1014.34 | 1014.60 | 1014.87 | 1015.07 | 1015.06 | 1015.01 | 1014.92 | |
| | 1014.80 | 1014.51 | 1014.31 | 1014.26 | 1014.79 | 1015.59 | 1015.82 | 1016.01 | 1016.32 | 1016.50 | 1016.82 | 1016.88 | 1014.95 |
| 12 | 1016.98 | 1017.15 | 1017.24 | 1017.32 | 1017.66 | 1018.14 | 1018.51 | 1018.66 | 1018.70 | 1018.64 | 1018.41 | 1018.12 | |
| | 1017.98 | 1017.44 | 1017.35 | 1017.13 | 1017.41 | 1017.73 | 1018.10 | 1018.66 | 1018.76 | 1018.81 | 1018.84 | 1018.53 | 1018.01 |
| 13 | 1018.26 | 1018.15 | 1017.98 | 1018.06 | 1018.28 | 1018.48 | 1018.73 | 1018.78 | 1018.66 | 1018.39 | 1017.88 | 1017.62 | |
| | 1017.36 | 1016.91 | 1016.37 | 1016.26 | 1016.36 | 1016.32 | 1016.51 | 1016.80 | 1016.85 | 1016.89 | 1016.66 | 1016.44 | 1017.46 |
| 14 | 1016.18 | 1016.07 | 1015.68 | 1015.45 | 1015.54 | 1015.69 | 1015.77 | 1015.63 | 1015.71 | 1015.57 | 1015.14 | 1014.66 | |
| | 1014.24 | 1013.84 | 1013.64 | 1013.43 | 1013.28 | 1013.42 | 1013.22 | 1013.48 | 1013.77 | 1013.71 | 1013.72 | 1013.15 | 1014.58 |
| 15 | 1012.71 | 1012.52 | 1012.06 | 1012.13 | 1012.27 | 1012.48 | 1012.72 | 1012.56 | 1012.63 | 1012.57 | 1012.31 | 1012.06 | |
| | 1011.93 | 1011.55 | 1011.22 | 1011.08 | 1010.80 | 1011.06 | 1011.30 | 1011.60 | 1011.93 | 1012.32 | 1012.34 | 1012.40 | 1012.02 |
| 16 | 1012.37 | 1012.06 | 1012.07 | 1012.22 | 1012.56 | 1013.01 | 1013.26 | 1013.42 | 1013.58 | 1013.50 | 1013.47 | 1013.32 | |
| | 1013.15 | 1012.93 | 1012.68 | 1012.44 | 1012.40 | 1012.70 | 1013.00 | 1013.65 | 1013.93 | 1014.46 | 1014.76 | 1014.75 | 1013.15 |
| 17 | 1014.71 | 1014.86 | 1014.82 | 1014.84 | 1015.34 | 1015.53 | 1015.67 | 1015.90 | 1016.30 | 1016.47 | 1016.54 | 1016.56 | |
| | 1016.57 | 1016.42 | 1016.19 | 1016.03 | 1015.99 | 1016.07 | 1016.22 | 1016.77 | 1017.18 | 1017.69 | 1017.66 | 1017.31 | 1016.15 |
| 18 | 1016.98 | 1016.94 | 1017.04 | 1017.17 | 1017.56 | 1017.83 | 1018.01 | 1018.11 | 1018.46 | 1018.52 | 1018.40 | 1018.43 | |
| | 1018.16 | 1017.88 | 1017.54 | 1017.18 | 1016.69 | 1015.81 | 1016.39 | 1017.03 | 1017.37 | 1017.41 | 1017.15 | 1016.95 | 1017.46 |
| 19 | 1016.68 | 1016.67 | 1016.52 | 1016.44 | 1016.60 | 1016.85 | 1016.61 | 1016.67 | 1017.45 | 1017.14 | 1016.02 | 1015.25 | |
| | 1015.03 | 1014.57 | 1014.38 | 1014.85 | 1014.92 | 1014.57 | 1014.60 | 1015.08 | 1015.03 | 1014.98 | 1014.93 | 1014.64 | 1015.69 |
| 20 | 1014.23 | 1013.94 | 1013.70 | 1013.65 | 1013.60 | 1013.55 | 1013.57 | 1013.43 | 1013.54 | 1013.49 | 1013.13 | 1012.77 | |
| | 1012.37 | 1012.00 | 1011.67 | 1011.26 | 1010.97 | 1011.20 | 1011.36 | 1011.87 | 1012.08 | 1012.07 | 1012.06 | 1012.10 | 1012.65 |
| 21 | 1012.05 | 1011.97 | 1012.10 | 1012.10 | 1012.46 | 1012.82 | 1013.00 | 1013.16 | 1013.21 | 1012.96 | 1012.50 | 1012.25 | |
| | 1012.12 | 1011.91 | 1011.62 | 1011.41 | 1011.58 | 1011.73 | 1012.26 | 1012.89 | 1013.16 | 1013.39 | 1013.64 | 1013.77 | 1012.50 |
| 22 | 1013.66 | 1013.59 | 1013.50 | 1013.46 | 1013.72 | 1014.27 | 1014.75 | 1014.70 | 1014.75 | 1014.97 | 1015.19 | 1014.93 | |
| | 1014.61 | 1014.21 | 1013.86 | 1013.92 | 1013.81 | 1014.16 | 1014.64 | 1015.27 | 1015.54 | 1015.54 | 1015.80 | 1015.98 | 1014.53 |
| 23 | 1015.94 | 1015.78 | 1015.77 | 1015.77 | 1015.79 | 1015.96 | 1016.30 | 1016.29 | 1016.29 | 1016.11 | 1015.83 | 1015.37 | |
| | 1014.91 | 1014.46 | 1013.94 | 1013.73 | 1013.28 | 1013.49 | 1014.24 | 1014.82 | 1014.89 | 1014.81 | 1014.73 | 1014.48 | 1015.12 |
| 24 | 1014.27 | 1013.95 | 1013.54 | 1013.20 | 1013.10 | 1013.10 | 1013.16 | 1013.31 | 1013.53 | 1013.29 | 1012.89 | 1012.28 | |
| | 1011.59 | 1010.85 | 1010.15 | 1009.68 | 1009.54 | 1009.61 | 1010.10 | 1011.06 | 1010.95 | 1010.74 | 1010.64 | 1010.32 | 1011.87 |
| 25 | 1009.67 | 1009.19 | 1008.35 | 1008.23 | 1008.50 | 1008.41 | 1008.51 | 1008.62 | 1008.56 | 1008.55 | 1008.49 | 1008.07 | |
| | 1007.32 | 1006.35 | 1005.96 | 1005.81 | 1006.22 | 1006.99 | 1008.04 | 1008.38 | 1008.83 | 1008.48 | 1007.51 | 1007.24 | 1007.93 |
| 26 | 1006.22 | 1006.64 | 1007.26 | 1007.66 | 1007.66 | 1007.46 | 1007.36 | 1007.78 | 1008.07 | 1007.78 | 1007.53 | 1007.23 | |
| | 1006.94 | 1006.90 | 1006.68 | 1007.02 | 1007.00 | 1007.13 | 1008.00 | 1008.61 | 1008.98 | 1009.19 | 1009.40 | 1009.52 | 1007.67 |
| 27 | 1009.50 | 1009.54 | 1009.53 | 1009.69 | 1009.95 | 1010.24 | 1010.28 | 1010.39 | 1010.41 | 1010.22 | 1009.64 | 1009.15 | |
| | 1008.99 | 1008.58 | 1008.28 | 1008.18 | 1008.12 | 1008.15 | 1008.61 | 1009.14 | 1009.48 | 1009.84 | 1010.00 | 1009.92 | 1009.41 |
| 28 | 1009.90 | 1010.01 | 1010.09 | 1010.21 | 1010.36 | 1010.71 | 1011.23 | 1011.41 | 1011.56 | 1011.59 | 1011.49 | 1011.33 | |
| | 1011.38 | 1011.50 | 1011.56 | 1011.48 | 1011.42 | 1011.43 | 1011.37 | 1011.47 | 1011.77 | 1012.24 | 1012.28 | 1012.23 | 1011.25 |
| 29 | 1012.06 | 1011.88 | 1011.44 | 1011.30 | 1010.71 | 1010.13 | 1010.63 | 1011.01 | 1010.95 | 1010.73 | 1010.71 | 1010.14 | |
| | 1010.04 | 1009.58 | 1009.02 | 1008.88 | 1008.94 | 1008.39 | 1008.35 | 1008.60 | 1009.17 | 1009.99 | 1010.32 | 1010.78 | 1010.16 |
| 30 | 1010.94 | 1011.01 | 1010.88 | 1010.84 | 1011.01 | 1011.55 | 1011.86 | 1012.28 | 1012.86 | 1013.18 | 1013.27 | 1013.09 | |
| | 1012.93 | 1012.77 | 1012.48 | 1012.35 | 1012.12 | 1012.25 | 1012.56 | 1013.03 | 1013.10 | 1012.95 | 1012.97 | 1012.96 | 1012.30 |
| 31 | 1012.62 | 1012.34 | 1012.16 | 1011.97 | 1011.93 | 1011.80 | 1011.54 | 1011.56 | 1011.60 | 1011.48 | 1011.51 | 1011.38 | |
| | 1011.40 | 1011.16 | 1011.15 | 1011.24 | 1011.27 | 1011.19 | 1011.45 | 1011.76 | 1011.80 | 1011.78 | 1011.83 | 1011.67 | 1011.65 |
| MONTHLY AVG | 1013.52 | 1013.45 | 1013.35 | 1013.38 | 1013.57 | 1013.76 | 1013.96 | 1014.05 | 1014.14 | 1014.01 | 1013.74 | 1013.40 | |
| | 1013.15 | 1012.87 | 1012.65 | 1012.56 | 1012.53 | 1012.64 | 1012.98 | 1013.46 | 1013.71 | 1013.86 | 1013.92 | 1013.85 | 1013.44 |

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - September 2003

| 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 | 1011.45 | 1011.18 | 1010.90 | 1010.99 | 1010.91 | 1011.27 | 1011.53 | 1011.96 | 1011.75 | 1011.59 | 1011.07 | 1011.00 | |
| | 1010.89 | 1010.70 | 1010.97 | 1010.98 | 1011.05 | 1011.19 | 1011.54 | 1011.69 | 1011.72 | 1011.79 | 1011.99 | 1011.94 | 1011.33 |
| 2 | 1011.55 | 1011.59 | 1011.62 | 1011.60 | 1011.92 | 1012.32 | 1012.58 | 1012.79 | 1012.97 | 1013.09 | 1012.80 | 1012.64 | |
| | 1012.51 | 1012.26 | 1012.25 | 1012.39 | 1012.48 | 1012.92 | 1013.60 | 1014.20 | 1014.49 | 1014.74 | 1014.87 | 1015.00 | 1012.88 |
| 3 | 1014.91 | 1015.00 | 1015.06 | 1014.94 | 1015.30 | 1015.84 | 1016.28 | 1016.49 | 1016.63 | 1016.99 | 1016.78 | 1016.44 | |
| | 1016.49 | 1017.13 | 1017.31 | 1017.27 | 1017.67 | 1018.06 | 1019.11 | 1019.91 | 1020.38 | 1020.79 | 1021.22 | 1021.49 | 1017.39 |
| 4 | 1021.56 | 1021.58 | 1021.61 | 1021.68 | 1022.01 | 1022.43 | 1022.87 | 1023.02 | 1023.33 | 1023.24 | 1022.89 | 1022.44 | |
| | 1022.25 | 1022.12 | 1022.33 | 1022.02 | 1021.96 | 1021.96 | 1022.02 | 1022.23 | 1022.07 | 1022.40 | 1022.75 | 1022.75 | 1022.31 |
| 5 | 1023.07 | 1023.05 | 1022.59 | 1022.56 | 1022.48 | 1022.62 | 1022.81 | 1022.87 | 1022.55 | 1021.91 | 1021.23 | 1021.03 | |
| | 1021.14 | 1021.07 | 1020.99 | 1020.39 | 1020.50 | 1019.93 | 1018.85 | 1018.09 | 1018.33 | 1018.28 | 1017.93 | 1017.87 | 1020.92 |
| 6 | 1017.79 | 1017.91 | 1017.48 | 1017.20 | 1016.95 | 1016.85 | 1016.80 | 1016.65 | 1016.67 | 1016.79 | 1017.00 | 1017.10 | |
| | 1017.03 | 1016.66 | 1016.51 | 1016.38 | 1016.10 | 1015.89 | 1016.29 | 1016.60 | 1016.65 | 1016.90 | 1017.03 | 1016.77 | 1016.83 |
| 7 | 1016.36 | 1016.37 | 1016.29 | 1016.06 | 1016.07 | 1015.76 | 1015.29 | 1015.09 | 1015.02 | 1014.53 | 1014.07 | 1013.66 | |
| | 1013.19 | 1012.77 | 1012.23 | 1011.87 | 1011.58 | 1011.44 | 1011.50 | 1011.79 | 1011.83 | 1011.86 | 1011.29 | 1010.33 | 1013.59 |
| 8 | 1009.21 | 1007.41 | 1006.61 | 1006.28 | 1007.62 | 1008.23 | 1007.49 | 1006.37 | 1006.33 | 1006.23 | 1006.10 | 1005.60 | |
| | 1004.91 | 1004.32 | 1004.03 | 1003.90 | 1003.94 | 1004.03 | 1004.52 | 1004.87 | 1004.74 | 1004.58 | 1004.28 | 1003.97 | 1005.65 |
| 9 | 1003.55 | 1003.12 | 1002.85 | 1002.51 | 1002.79 | 1002.78 | 1002.54 | 1002.68 | 1002.74 | 1002.76 | 1002.52 | 1002.79 | |
| | 1002.99 | 1002.88 | 1002.57 | 1002.52 | 1002.38 | 1002.87 | 1004.09 | 1004.25 | 1004.18 | 1004.12 | 1004.02 | 1004.08 | 1003.11 |
| 10 | 1003.83 | 1004.02 | 1004.43 | 1003.76 | 1004.33 | 1004.84 | 1005.42 | 1005.65 | 1005.98 | 1005.97 | 1005.94 | 1005.98 | |
| | 1006.16 | 1005.65 | 1005.51 | 1005.65 | 1006.08 | 1006.71 | 1007.66 | 1008.40 | 1008.76 | 1009.15 | 1009.52 | 1009.81 | 1006.22 |
| 11 | 1009.87 | 1009.77 | 1009.58 | 1009.96 | 1010.32 | 1010.74 | 1011.15 | 1011.60 | 1011.73 | 1011.56 | 1011.26 | 1010.87 | |
| | 1010.81 | 1010.64 | 1010.53 | 1010.36 | 1010.55 | 1010.91 | 1011.65 | 1011.85 | 1011.90 | 1012.03 | 1012.18 | 1012.54 | 1011.02 |
| 12 | 1012.84 | 1012.51 | 1012.48 | 1012.59 | 1013.06 | 1013.60 | 1013.86 | 1014.12 | 1014.54 | 1014.59 | 1014.38 | 1014.16 | |
| | 1014.09 | 1013.65 | 1013.24 | 1013.30 | 1013.60 | 1014.12 | 1014.85 | 1015.41 | 1015.99 | 1016.76 | 1017.19 | 1017.17 | 1014.25 |
| 13 | 1017.32 | 1017.63 | 1017.60 | 1017.59 | 1017.73 | 1017.96 | 1018.22 | 1018.36 | 1018.40 | 1018.17 | 1017.83 | 1017.39 | |
| | 1016.69 | 1016.05 | 1015.68 | 1015.51 | 1015.65 | 1015.57 | 1015.86 | 1016.18 | 1016.40 | 1016.41 | 1016.28 | 1016.04 | 1016.94 |
| 14 | 1015.90 | 1015.86 | 1015.71 | 1015.70 | 1015.70 | 1016.17 | 1016.38 | 1016.53 | 1016.27 | 1015.93 | 1015.62 | 1015.47 | |
| | 1015.48 | 1015.53 | 1015.62 | 1015.75 | 1015.82 | 1015.96 | 1016.41 | 1017.36 | 1018.10 | 1018.25 | 1018.29 | 1018.21 | 1016.33 |
| 15 | 1018.13 | 1018.04 | 1017.82 | 1017.85 | 1018.03 | 1018.40 | 1018.55 | 1018.78 | 1018.96 | 1018.81 | 1018.37 | 1017.94 | |
| | 1017.62 | 1017.29 | 1017.28 | 1017.35 | 1017.41 | 1017.89 | 1018.64 | 1019.39 | 1019.67 | 1019.73 | 1019.65 | 1019.59 | 1018.38 |
| 16 | 1019.29 | 1019.06 | 1018.81 | 1018.70 | 1018.72 | 1018.81 | 1018.89 | 1018.89 | 1018.77 | 1018.35 | 1018.12 | 1017.74 | |
| | 1017.55 | 1017.47 | 1017.29 | 1016.93 | 1016.90 | 1016.92 | 1017.43 | 1017.86 | 1018.20 | 1018.34 | 1018.50 | 1018.67 | 1018.17 |
| 17 | 1018.69 | 1018.74 | 1018.86 | 1018.82 | 1019.09 | 1019.68 | 1019.99 | 1020.32 | 1020.64 | 1020.66 | 1020.42 | 1020.23 | |
| | 1019.93 | 1019.57 | 1019.14 | 1018.96 | 1018.98 | 1019.27 | 1019.82 | 1020.25 | 1020.48 | 1020.60 | 1020.58 | 1020.48 | 1019.76 |
| 18 | 1020.42 | 1020.26 | 1020.17 | 1020.17 | 1020.34 | 1020.53 | 1020.74 | 1021.08 | 1021.26 | 1021.18 | 1020.86 | 1020.42 | |
| | 1020.15 | 1019.83 | 1019.63 | 1019.54 | 1019.60 | 1019.78 | 1020.20 | 1020.44 | 1020.60 | 1020.82 | 1020.96 | 1020.77 | 1020.41 |
| 19 | 1020.48 | 1020.21 | 1020.15 | 1020.14 | 1020.03 | 1020.24 | 1020.53 | 1020.98 | 1021.27 | 1021.13 | 1020.87 | 1020.76 | |
| | 1020.60 | 1020.37 | 1020.32 | 1020.33 | 1020.63 | 1021.13 | 1021.63 | 1022.02 | 1022.32 | 1022.47 | 1022.48 | 1022.45 | 1020.98 |
| 20 | 1022.34 | 1022.24 | 1022.24 | 1022.36 | 1022.56 | 1022.92 | 1023.17 | 1023.68 | 1023.94 | 1023.77 | 1023.57 | 1023.20 | |
| | 1022.79 | 1022.47 | 1022.30 | 1022.31 | 1022.39 | 1022.56 | 1023.00 | 1023.35 | 1023.43 | 1023.33 | 1023.18 | 1023.07 | 1022.92 |
| 21 | 1022.72 | 1022.26 | 1022.22 | 1022.16 | 1022.27 | 1022.41 | 1022.85 | 1023.02 | 1023.05 | 1022.71 | 1022.53 | 1021.90 | |
| | 1021.31 | 1020.83 | 1020.57 | 1020.50 | 1020.63 | 1020.78 | 1021.04 | 1021.32 | 1021.19 | 1021.13 | 1021.13 | 1021.03 | 1021.73 |
| 22 | 1020.47 | 1019.97 | 1019.50 | 1019.06 | 1019.07 | 1019.18 | 1019.38 | 1019.67 | 1019.71 | 1019.47 | 1018.94 | 1018.23 | |
| | 1017.48 | 1016.99 | 1016.57 | 1016.48 | 1016.48 | 1016.64 | 1017.02 | 1017.09 | 1016.97 | 1016.96 | 1017.02 | 1017.18 | 1018.15 |
| 23 | 1017.18 | 1016.71 | 1016.03 | 1015.60 | 1015.33 | 1015.43 | 1015.71 | 1016.24 | 1016.40 | 1016.30 | 1016.17 | 1015.82 | |
| | 1015.29 | 1014.98 | 1014.96 | 1014.83 | 1014.92 | 1015.19 | 1015.55 | 1016.05 | 1016.30 | 1016.41 | 1016.32 | 1016.18 | 1015.83 |
| 24 | 1015.82 | 1015.22 | 1015.43 | 1016.02 | 1015.60 | 1015.63 | 1016.10 | 1016.72 | 1017.14 | 1017.28 | 1017.27 | 1017.01 | |
| | 1016.89 | 1016.86 | 1016.64 | 1016.66 | 1017.00 | 1017.52 | 1018.08 | 1018.40 | 1018.54 | 1018.82 | 1019.25 | 1019.27 | 1017.05 |
| 25 | 1019.27 | 1019.01 | 1018.90 | 1019.06 | 1019.34 | 1019.84 | 1020.26 | 1020.69 | 1020.95 | 1020.87 | 1020.58 | 1020.10 | |
| | 1019.55 | 1019.17 | 1018.95 | 1018.96 | 1019.29 | 1019.57 | 1020.12 | 1020.70 | 1020.85 | 1021.06 | 1021.09 | 1021.07 | 1019.97 |
| 26 | 1020.95 | 1020.60 | 1020.37 | 1020.15 | 1020.19 | 1020.42 | 1020.59 | 1020.80 | 1020.75 | 1020.51 | 1020.18 | 1019.87 | |
| | 1019.54 | 1019.27 | 1018.97 | 1018.63 | 1018.60 | 1018.68 | 1019.06 | 1019.24 | 1019.33 | 1019.32 | 1019.27 | 1019.23 | 1019.77 |
| 27 | 1019.25 | 1019.01 | 1018.69 | 1018.52 | 1018.49 | 1018.67 | 1018.89 | 1019.10 | 1019.26 | 1019.15 | 1018.81 | 1018.43 | |
| | 1017.79 | 1017.42 | 1017.34 | 1017.42 | 1017.48 | 1017.57 | 1017.70 | 1017.44 | 1017.37 | 1017.32 | 1017.28 | 1016.90 | 1018.14 |
| 28 | 1016.69 | 1016.55 | | | | | | | | 1014.21 | 1013.87 | 1013.30 | |
| | 1012.65 | 1012.40 | 1011.92 | 1011.76 | 1011.45 | 1011.58 | 1011.73 | 1011.74 | 1011.36 | 1011.03 | 1010.68 | 1010.00 | 1012.52 |
| 29 | 1009.73 | 1008.96 | 1008.51 | 1008.05 | 1007.92 | 1008.16 | 1008.34 | 1008.82 | 1009.27 | 1009.32 | 1009.20 | 1009.16 | |
| | 1008.81 | 1008.61 | 1008.64 | 1009.00 | 1009.49 | 1009.81 | 1010.41 | 1010.76 | 1011.20 | 1011.54 | 1011.96 | 1012.08 | 1009.49 |
| 30 | 1012.05 | 1011.79 | 1011.83 | 1011.85 | 1012.09 | 1012.63 | 1012.92 | 1013.37 | 1013.61 | 1013.53 | 1013.65 | 1013.56 | |
| | 1013.28 | 1013.13 | 1013.06 | 1013.12 | 1013.34 | 1013.59 | 1014.11 | 1014.43 | 1014.61 | 1014.86 | 1014.59 | 1014.93 | 1013.33 |
| MONTHLY AVG | 1016.09 | 1015.85 | 1015.67 | 1015.58 | 1015.73 | 1016.01 | 1016.21 | 1016.42 | 1016.55 | 1016.35 | 1016.10 | 1015.81 | |
| | 1015.53 | 1015.27 | 1015.11 | 1015.04 | 1015.13 | 1015.33 | 1015.78 | 1016.11 | 1016.27 | 1016.39 | 1016.42 | 1016.36 | 1015.85 |

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - October 2003

| UT DAY | 1 13 | 2 14 | 3 15 | 4 16 | 5 17 | 6 18 | 7 19 | 8 20 | 9 21 | 10 22 | 11 23 | 12 24 | DAILY AVG |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|--------------|
| 1 | 1014.90 | 1014.90 | 1014.58 | 1014.26 | 1014.37 | 1014.50 | 1014.79 | 1015.25 | 1015.25 | 1014.92 | 1014.64 | 1014.01 | |
| | 1013.56 | 1013.47 | 1013.34 | 1013.32 | 1013.54 | 1013.93 | 1013.88 | 1014.02 | 1014.43 | 1014.62 | 1014.48 | 1014.54 | 1014.31 |
| 2 | 1014.50 | 1014.16 | 1014.17 | 1014.47 | 1014.72 | 1014.78 | 1014.79 | 1015.17 | 1015.48 | 1015.25 | 1015.25 | 1014.93 | |
| | 1014.57 | 1014.19 | 1013.74 | 1013.49 | 1013.54 | 1013.60 | 1013.77 | 1013.94 | 1013.66 | 1013.61 | 1013.61 | 1013.42 | 1014.28 |
| 3 | 1013.07 | 1012.47 | 1012.38 | 1012.59 | 1012.74 | 1012.78 | 1013.21 | 1013.45 | 1013.85 | 1013.91 | 1013.62 | 1013.26 | |
| | 1013.01 | 1012.77 | 1012.61 | 1012.44 | 1012.61 | 1012.70 | 1013.00 | 1013.42 | 1013.35 | 1013.12 | 1012.96 | 1012.57 | 1013.00 |
| 4 | 1012.14 | 1011.63 | 1011.13 | 1010.85 | 1010.68 | 1010.57 | 1010.76 | 1011.10 | 1010.87 | 1010.84 | 1010.29 | 1010.05 | |
| | 1009.50 | 1008.97 | 1008.46 | 1007.91 | 1007.53 | 1007.53 | 1006.88 | 1006.11 | 1006.61 | 1005.58 | 1005.05 | 1005.10 | 1009.01 |
| 5 | 1005.60 | 1005.35 | 1004.68 | 1004.39 | 1004.06 | 1003.94 | 1004.28 | 1004.71 | 1005.45 | 1005.74 | 1006.12 | 1006.17 | |
| | 1005.82 | 1005.29 | 1005.29 | 1004.99 | 1005.04 | 1005.36 | 1005.45 | 1005.47 | 1005.50 | 1005.64 | 1006.10 | 1006.60 | 1005.29 |
| 6 | 1006.98 | 1007.70 | 1009.01 | 1010.11 | 1011.04 | 1011.84 | 1012.61 | 1013.22 | 1014.20 | 1014.67 | 1014.90 | 1014.55 | |
| | 1014.45 | 1014.69 | 1014.92 | 1015.14 | 1015.71 | 1016.44 | 1016.85 | 1017.14 | 1017.50 | 1017.55 | 1017.34 | 1017.12 | 1013.99 |
| 7 | 1017.03 | 1016.79 | 1016.49 | 1016.20 | 1016.13 | 1016.27 | 1016.26 | 1016.42 | 1015.91 | 1015.67 | 1015.62 | 1014.86 | |
| | 1013.74 | 1012.77 | 1012.29 | 1011.74 | 1011.21 | 1010.76 | 1010.44 | 1010.05 | 1009.09 | 1007.93 | 1006.77 | 1005.82 | 1013.18 |
| 8 | 1005.15 | 1004.39 | 1003.71 | 1003.36 | 1003.15 | 1003.09 | 1003.57 | 1003.57 | 1003.98 | 1005.27 | 1006.18 | 1006.40 | |
| | 1006.80 | 1007.98 | 1008.55 | 1009.38 | 1010.22 | 1011.20 | 1012.14 | 1013.14 | 1013.76 | 1013.57 | 1013.13 | 1012.85 | 1007.69 |
| 9 | 1012.60 | 1012.80 | 1012.71 | 1012.55 | 1012.63 | 1012.55 | 1012.79 | 1013.04 | 1013.20 | 1013.00 | 1013.32 | 1013.29 | |
| | 1012.90 | 1012.89 | 1012.87 | 1012.74 | 1012.98 | 1013.50 | 1014.06 | 1014.52 | 1014.93 | 1015.29 | 1015.58 | 1015.81 | 1013.44 |
| 10 | 1016.09 | 1016.21 | 1016.26 | 1016.76 | 1017.30 | 1017.90 | 1018.58 | 1019.12 | 1019.56 | 1019.84 | 1019.74 | 1019.46 | |
| | 1019.29 | 1019.44 | 1019.38 | 1019.51 | 1020.02 | 1020.48 | 1020.71 | 1021.04 | 1021.25 | 1021.27 | 1021.32 | 1021.35 | 1019.24 |
| 11 | 1021.30 | 1021.14 | 1021.18 | 1021.34 | 1021.37 | 1021.64 | 1022.10 | 1022.38 | 1022.57 | 1022.65 | 1022.61 | 1022.12 | |
| | 1021.74 | 1021.40 | 1021.23 | 1021.33 | 1021.55 | 1021.63 | 1021.71 | 1021.72 | 1021.93 | 1022.02 | 1021.99 | 1021.95 | 1021.77 |
| 12 | 1021.80 | 1021.51 | 1021.35 | 1021.38 | 1021.34 | 1021.37 | 1021.46 | 1021.45 | 1021.43 | 1021.34 | 1021.01 | 1020.29 | |
| | 1019.75 | 1019.10 | 1018.72 | 1018.63 | 1018.59 | 1018.93 | 1018.98 | 1019.11 | 1019.32 | 1019.41 | 1019.21 | 1019.23 | 1020.20 |
| 13 | 1019.16 | 1018.83 | 1018.55 | 1018.37 | 1018.25 | 1018.35 | 1018.75 | 1018.83 | 1018.69 | 1018.50 | 1018.06 | 1017.34 | |
| | 1016.89 | 1016.47 | 1016.09 | 1016.12 | 1016.31 | 1016.56 | 1016.77 | 1017.04 | 1017.16 | 1017.12 | 1016.93 | 1016.86 | 1017.58 |
| 14 | 1016.96 | 1016.80 | 1016.59 | 1016.93 | 1016.82 | 1016.91 | 1017.13 | 1017.14 | 1016.98 | 1016.94 | 1016.55 | 1015.82 | |
| | 1015.36 | 1014.85 | 1014.76 | 1014.88 | 1015.25 | 1015.56 | 1015.55 | 1015.69 | 1015.70 | 1015.42 | 1015.27 | 1015.02 | 1016.04 |
| 15 | 1014.92 | 1014.48 | 1014.14 | 1014.02 | 1014.11 | 1014.23 | 1014.36 | 1014.28 | 1014.57 | 1014.53 | 1014.22 | 1013.70 | |
| | 1013.32 | 1012.98 | 1012.96 | 1013.14 | 1013.56 | 1013.88 | 1014.32 | 1014.65 | 1014.88 | 1015.02 | 1015.11 | 1015.08 | 1014.18 |
| 16 | 1014.94 | 1014.77 | 1014.85 | 1014.99 | 1015.12 | 1015.50 | 1015.81 | 1016.02 | 1016.09 | 1015.97 | 1015.62 | 1015.06 | |
| | 1014.70 | 1014.52 | 1014.54 | 1014.69 | 1015.18 | 1015.50 | 1015.88 | 1016.45 | 1017.05 | 1017.61 | 1017.73 | 1018.05 | 1015.69 |
| 17 | 1018.30 | 1018.03 | 1017.75 | 1017.72 | 1017.89 | 1018.16 | 1018.49 | 1018.87 | 1019.02 | 1018.96 | 1018.64 | 1017.96 | |
| | 1017.25 | 1016.75 | 1016.41 | 1016.20 | 1016.08 | 1015.86 | 1015.79 | 1015.89 | 1015.53 | 1015.14 | 1014.54 | 1014.01 | 1017.05 |
| 18 | 1013.13 | 1012.08 | 1011.50 | 1011.54 | 1011.97 | 1011.74 | 1010.90 | 1010.06 | 1010.49 | 1010.93 | 1010.51 | 1009.69 | |
| | 1008.87 | 1008.49 | 1008.64 | 1009.36 | 1009.19 | 1009.05 | 1008.25 | 1007.37 | 1007.14 | 1007.44 | 1007.77 | 1008.06 | 1009.76 |
| 19 | 1007.91 | 1007.38 | 1006.98 | 1006.55 | 1006.10 | 1006.23 | 1006.77 | 1007.32 | 1007.43 | 1007.28 | 1007.24 | 1006.94 | |
| | 1006.70 | 1006.50 | 1006.46 | 1006.67 | 1006.84 | 1007.31 | 1007.74 | 1008.22 | 1008.44 | 1008.47 | 1008.51 | 1008.37 | 1007.26 |
| 20 | 1008.21 | 1007.69 | 1007.08 | 1006.21 | 1006.11 | 1005.73 | 1005.59 | 1005.48 | 1005.25 | 1004.72 | 1004.16 | 1003.07 | |
| | 1002.47 | 1002.65 | 1002.62 | 1002.32 | 1002.22 | 1002.85 | 1003.24 | 1003.72 | 1004.25 | 1004.39 | 1004.28 | 1004.64 | 1004.54 |
| 21 | 1004.93 | 1004.97 | 1004.90 | 1005.30 | 1005.47 | 1005.78 | 1006.26 | 1006.75 | 1007.24 | 1007.79 | 1007.95 | 1007.77 | |
| | 1007.58 | 1007.66 | 1007.51 | 1007.53 | 1007.83 | 1008.09 | 1008.21 | 1008.37 | 1008.64 | 1009.03 | 1009.12 | 1008.86 | 1007.23 |
| 22 | 1008.61 | 1008.09 | 1008.05 | 1008.11 | 1008.22 | 1008.70 | 1009.00 | 1009.33 | 1009.21 | 1008.86 | 1008.75 | 1008.27 | |
| | 1007.67 | 1007.31 | 1007.17 | 1006.82 | 1006.65 | 1006.92 | 1006.62 | 1006.06 | 1005.73 | 1006.13 | 1005.96 | 1005.69 | 1007.58 |
| 23 | 1005.42 | 1004.69 | 1004.31 | 1003.94 | 1003.83 | 1003.29 | 1002.90 | 1003.25 | | | | | |
| | | | | | | | 1004.43 | 1004.58 | 1004.97 | 1005.15 | 1005.01 | 1005.29 | 1004.36 |
| 24 | 1005.42 | 1005.50 | 1005.48 | 1005.33 | 1005.51 | 1005.76 | 1006.25 | 1006.54 | 1006.84 | 1007.26 | 1007.57 | 1007.57 | |
| | 1007.29 | 1007.29 | 1007.57 | 1007.77 | 1008.33 | 1009.18 | 1009.64 | 1010.14 | 1010.81 | 1011.37 | 1012.09 | 1012.86 | 1007.89 |
| 25 | 1013.48 | 1014.00 | 1014.40 | 1014.84 | 1015.29 | 1015.71 | 1016.45 | 1017.19 | 1017.45 | 1017.66 | 1017.50 | 1016.98 | |
| | 1016.42 | 1016.15 | 1016.00 | 1015.94 | 1015.84 | 1015.96 | 1016.09 | 1016.35 | 1016.51 | 1016.62 | 1016.91 | 1016.81 | 1016.11 |
| 26 | 1016.80 | 1016.57 | 1016.22 | 1015.87 | 1015.90 | 1015.86 | 1016.16 | 1016.57 | 1016.63 | 1016.75 | 1016.43 | 1015.61 | |
| | 1014.59 | 1013.83 | 1013.23 | 1012.64 | 1011.94 | 1011.51 | 1010.40 | 1009.61 | 1008.20 | 1006.32 | 1004.37 | 1004.41 | 1013.18 |
| 27 | 1004.55 | 1004.03 | 1003.71 | 1003.91 | 1004.25 | 1004.84 | 1006.27 | 1008.06 | 1009.46 | 1010.39 | 1010.90 | 1011.09 | |
| | 1011.25 | 1011.69 | 1012.14 | 1012.63 | 1013.42 | 1014.03 | 1015.27 | 1015.79 | 1015.76 | 1016.33 | 1016.61 | 1016.77 | 1010.55 |
| 28 | 1016.82 | 1017.00 | 1017.10 | 1017.27 | 1017.44 | 1017.58 | 1018.14 | 1018.31 | 1018.24 | 1018.39 | 1018.18 | 1017.69 | |
| | 1017.41 | 1017.54 | 1016.94 | 1016.09 | 1015.58 | 1016.01 | 1015.70 | 1015.35 | 1015.48 | 1015.03 | 1014.43 | 1014.30 | 1016.75 |
| 29 | 1013.78 | 1013.09 | 1012.57 | 1012.16 | 1011.52 | 1011.24 | 1011.20 | 1011.08 | 1010.82 | 1010.46 | 1009.75 | 1008.49 | |
| | 1007.76 | 1006.99 | 1005.92 | 1005.17 | 1005.05 | 1004.73 | 1004.45 | 1003.99 | 1003.68 | 1003.55 | 1002.91 | 1002.64 | 1008.04 |
| 30 | 1001.99 | 1001.28 | 1000.59 | 1000.17 | 999.54 | 999.10 | 998.94 | 999.01 | 998.35 | 998.18 | 998.27 | 998.24 | |
| | 998.44 | 998.27 | 998.59 | 998.93 | 999.54 | 1000.34 | 1001.11 | 1001.91 | 1002.54 | 1002.66 | 1002.72 | 1002.76 | 1000.06 |
| 31 | 1002.93 | 1002.97 | 1002.94 | 1002.69 | 1002.48 | 1002.32 | 1002.51 | 1003.07 | 1003.10 | 1003.47 | 1003.30 | 1003.01 | |
| | 1002.55 | 1002.06 | 1001.74 | 1001.48 | 1001.61 | 1001.75 | 1001.51 | 1001.35 | 1001.10 | 1000.93 | 1000.51 | 1000.22 | 1002.15 |
| MONTHLY AVG | 1011.92 | 1011.65 | 1011.46 | 1011.43 | 1011.46 | 1011.56 | 1011.84 | 1012.13 | 1012.59 | 1012.67 | 1012.56 | 1012.12 | |
| | 1011.72 | 1011.50 | 1011.36 | 1011.30 | 1011.43 | 1011.70 | 1011.57 | 1011.68 | 1011.77 | 1011.72 | 1011.56 | 1011.52 | 1011.66 |

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - November 2003

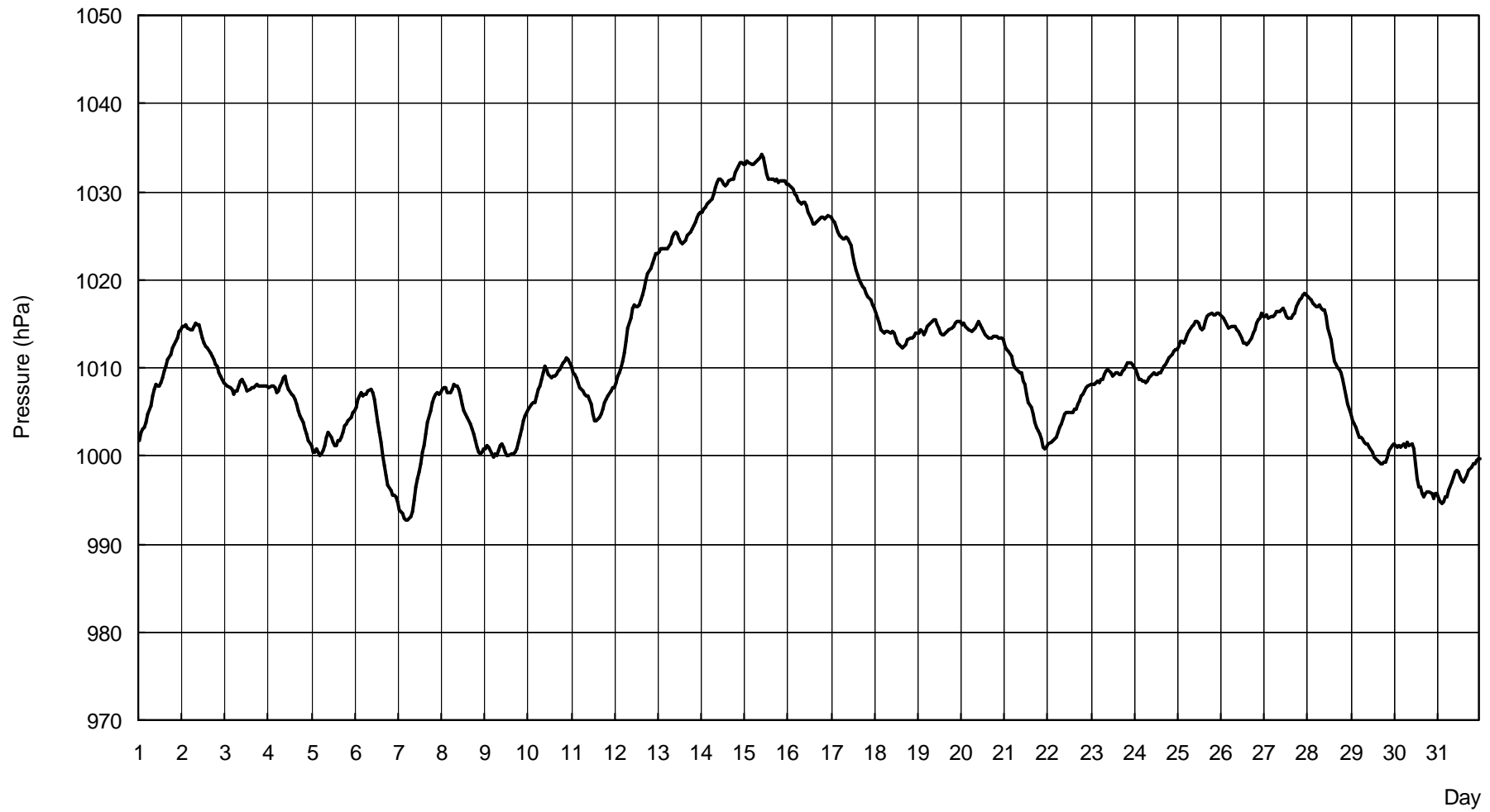
| UT DAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | DAILY AVG |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------------|
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| 1 | 1000.25 | 999.75 | 998.73 | 998.51 | 998.00 | 997.96 | 998.19 | 998.80 | 998.96 | 999.07 | 999.29 | 998.88 | |
| | 998.00 | 997.50 | 996.69 | 996.07 | 996.48 | 997.51 | 998.37 | 999.33 | 999.73 | 1000.62 | 1001.23 | 1001.84 | 998.74 |
| 2 | 1002.38 | 1002.57 | 1002.81 | 1003.09 | 1003.52 | 1004.17 | 1005.14 | 1006.25 | 1007.10 | 1007.53 | 1008.02 | 1008.18 | |
| | 1008.40 | 1008.90 | 1009.43 | 1010.02 | 1010.90 | 1012.09 | 1012.87 | 1013.47 | 1014.33 | 1014.90 | 1015.08 | 1015.43 | 1008.61 |
| 3 | 1015.76 | 1016.12 | 1016.54 | 1016.78 | 1017.25 | 1017.75 | 1018.55 | 1018.99 | 1019.46 | 1019.95 | 1019.87 | 1019.45 | |
| | 1019.08 | 1018.92 | 1018.88 | 1019.07 | 1019.72 | 1020.34 | 1020.64 | 1020.99 | 1021.28 | 1021.46 | 1021.76 | 1021.70 | 1019.18 |
| 4 | 1021.54 | 1021.46 | 1021.36 | 1021.41 | 1021.49 | 1021.63 | 1022.16 | 1022.64 | 1022.51 | 1022.42 | 1021.93 | 1021.28 | |
| | 1020.82 | 1020.56 | 1020.63 | 1020.73 | 1021.04 | 1021.32 | 1021.60 | 1022.05 | 1022.55 | 1022.93 | 1023.18 | 1023.19 | 1021.77 |
| 5 | 1023.23 | 1023.09 | 1022.93 | 1022.74 | 1022.68 | 1022.59 | 1023.00 | 1023.32 | 1023.65 | 1023.73 | 1023.35 | 1022.77 | |
| | 1022.31 | 1021.90 | 1021.66 | 1021.42 | 1021.55 | 1021.92 | 1022.16 | 1022.62 | 1022.63 | 1022.62 | 1022.45 | 1022.38 | 1022.61 |
| 6 | 1022.32 | 1022.04 | 1021.80 | 1021.54 | 1021.37 | 1021.54 | 1021.73 | 1021.87 | 1021.52 | 1021.43 | 1021.06 | 1020.56 | |
| | 1020.14 | 1019.64 | 1019.35 | 1019.19 | 1019.20 | 1019.01 | 1019.01 | 1018.72 | 1019.00 | 1019.02 | 1018.89 | 1018.85 | 1020.37 |
| 7 | 1018.76 | 1018.51 | 1018.29 | 1018.13 | 1018.15 | 1018.17 | 1018.41 | 1018.65 | 1018.47 | 1018.52 | 1018.02 | 1017.23 | |
| | 1016.45 | 1016.19 | 1016.47 | 1016.33 | 1016.32 | 1016.96 | 1017.26 | 1017.61 | 1018.02 | 1018.38 | 1018.55 | 1018.44 | 1017.76 |
| 8 | 1018.76 | 1018.69 | 1018.27 | 1018.15 | 1018.35 | 1018.62 | 1019.23 | 1019.45 | 1019.90 | 1020.37 | 1020.48 | 1020.45 | |
| | 1020.63 | 1020.78 | 1020.80 | 1020.77 | 1021.11 | 1021.76 | 1022.12 | 1022.55 | 1022.85 | 1022.97 | 1023.15 | 1023.13 | 1020.56 |
| 9 | 1023.02 | 1022.85 | 1022.50 | 1022.60 | 1022.45 | 1022.51 | 1022.87 | 1022.88 | 1022.96 | 1022.82 | 1022.01 | 1021.28 | |
| | 1020.58 | 1020.00 | 1019.65 | 1019.40 | 1019.28 | 1019.20 | 1019.17 | 1019.26 | 1019.32 | 1019.20 | 1018.96 | 1018.52 | 1020.97 |
| 10 | 1018.25 | 1017.90 | 1017.71 | 1017.48 | 1017.27 | 1017.20 | 1017.34 | 1017.45 | 1017.53 | 1017.46 | 1016.95 | 1016.35 | |
| | 1015.75 | 1015.60 | 1015.71 | 1015.84 | 1016.13 | 1016.33 | 1016.47 | 1016.59 | 1016.90 | 1017.23 | 1017.36 | 1017.40 | 1016.92 |
| 11 | 1017.57 | 1017.53 | 1017.38 | 1017.54 | 1017.77 | 1018.03 | 1018.46 | 1018.80 | 1018.98 | 1019.02 | 1018.76 | 1018.40 | |
| | 1018.08 | 1017.91 | 1017.89 | 1018.03 | 1018.05 | 1018.43 | 1018.68 | 1018.98 | 1019.47 | 1019.76 | 1019.98 | 1019.65 | 1018.46 |
| 12 | 1019.62 | 1019.66 | 1019.62 | 1019.57 | 1019.41 | 1019.67 | 1020.24 | 1020.74 | 1021.03 | 1021.28 | 1021.30 | 1021.04 | |
| | 1020.67 | 1020.50 | 1020.42 | 1020.47 | 1020.81 | 1021.39 | 1021.73 | 1021.68 | 1021.41 | 1021.43 | 1021.53 | 1021.52 | 1020.70 |
| 13 | 1021.62 | 1021.47 | 1021.04 | 1020.71 | 1020.74 | 1020.93 | 1021.39 | 1021.80 | 1022.02 | 1022.19 | 1021.92 | 1021.56 | |
| | 1021.17 | 1021.08 | 1021.29 | 1021.61 | 1022.07 | 1022.49 | 1022.60 | 1022.75 | 1022.99 | 1023.23 | 1023.40 | 1023.37 | 1021.89 |
| 14 | 1023.38 | 1023.14 | 1023.03 | 1023.05 | 1023.09 | 1023.09 | 1023.45 | 1023.67 | 1023.90 | 1023.98 | 1023.68 | 1022.96 | |
| | 1022.32 | 1022.07 | 1022.31 | 1022.47 | 1022.70 | 1022.65 | 1022.64 | 1022.57 | 1022.66 | 1022.54 | 1022.55 | 1022.24 | 1022.92 |
| 15 | 1022.05 | 1021.93 | 1021.76 | 1021.70 | 1021.37 | 1021.33 | 1021.32 | 1021.55 | 1021.79 | 1021.76 | 1021.17 | 1020.66 | |
| | 1020.22 | 1019.78 | 1019.36 | 1019.17 | 1019.35 | 1019.61 | 1019.61 | 1019.46 | 1019.38 | 1019.30 | 1019.17 | 1018.94 | 1020.49 |
| 16 | 1018.58 | 1018.39 | 1018.34 | 1018.04 | 1018.29 | 1018.25 | 1018.55 | 1018.85 | 1018.82 | 1018.74 | 1018.57 | 1018.23 | |
| | 1017.59 | 1017.20 | 1017.42 | 1017.82 | 1018.20 | 1018.39 | 1018.61 | 1018.69 | 1019.10 | 1019.26 | 1019.14 | 1019.10 | 1018.42 |
| 17 | 1019.16 | 1019.14 | 1018.91 | 1018.74 | 1018.83 | 1019.13 | 1019.55 | 1020.09 | 1020.45 | 1020.83 | 1020.73 | 1020.42 | |
| | 1020.35 | 1020.09 | 1020.18 | 1020.54 | 1020.79 | 1021.36 | 1021.80 | 1022.17 | 1022.74 | 1023.08 | 1023.01 | 1022.78 | 1020.62 |
| 18 | 1022.53 | 1022.53 | 1022.25 | 1022.21 | 1022.52 | 1023.04 | 1023.46 | 1023.99 | 1024.35 | 1024.63 | 1024.47 | 1024.02 | |
| | 1023.51 | 1023.09 | 1022.98 | 1023.17 | 1023.52 | 1023.65 | 1024.11 | 1024.42 | 1024.53 | 1024.67 | 1024.63 | 1024.47 | 1023.61 |
| 19 | 1024.33 | 1024.39 | 1024.04 | 1024.15 | 1024.28 | 1024.19 | 1024.31 | 1024.55 | 1024.72 | 1024.94 | 1024.68 | 1024.09 | |
| | 1023.39 | 1022.99 | 1022.91 | 1023.09 | 1023.14 | 1023.16 | 1023.08 | 1023.10 | 1023.34 | 1023.49 | 1023.59 | 1023.45 | 1023.81 |
| 20 | 1023.10 | 1023.14 | 1022.90 | 1022.60 | 1022.41 | 1022.30 | 1022.33 | 1022.51 | 1022.72 | 1022.88 | 1022.46 | 1021.77 | |
| | 1021.07 | 1020.48 | 1020.24 | 1020.10 | 1020.13 | 1020.23 | 1020.29 | 1020.03 | 1019.50 | 1019.53 | 1019.68 | 1019.35 | 1021.32 |
| 21 | 1018.92 | 1019.26 | 1019.18 | 1018.75 | 1018.99 | 1018.86 | 1018.76 | 1018.64 | 1018.25 | 1017.96 | 1017.42 | 1016.99 | |
| | 1016.39 | 1016.27 | 1016.34 | 1016.09 | 1016.04 | 1016.57 | 1016.80 | 1017.20 | 1017.55 | 1017.63 | 1017.50 | 1017.66 | 1017.67 |
| 22 | 1017.48 | 1017.47 | 1017.25 | 1017.19 | 1016.90 | 1016.72 | 1017.29 | 1017.58 | 1017.68 | 1017.64 | 1017.17 | 1016.88 | |
| | 1016.46 | 1016.15 | 1016.11 | 1016.13 | 1016.26 | 1016.29 | 1016.36 | 1016.70 | 1016.94 | 1016.89 | 1016.90 | 1016.69 | 1016.88 |
| 23 | 1016.30 | 1016.18 | 1016.17 | 1016.15 | 1016.29 | 1016.32 | 1016.87 | 1017.09 | 1017.49 | 1017.52 | 1017.20 | 1016.66 | |
| | 1016.06 | 1015.81 | 1015.79 | 1015.88 | 1016.22 | 1016.11 | 1016.01 | 1015.88 | 1015.77 | 1015.48 | 1015.45 | 1015.33 | 1016.25 |
| 24 | 1014.90 | 1014.86 | 1014.56 | 1014.20 | 1013.82 | 1013.56 | 1013.58 | 1013.35 | 1013.27 | 1013.12 | 1012.34 | 1011.40 | |
| | 1011.19 | 1010.68 | 1010.19 | 1010.35 | 1010.50 | 1010.63 | 1010.83 | 1011.02 | 1011.45 | 1011.83 | 1011.88 | 1011.84 | 1012.31 |
| 25 | 1011.83 | 1011.79 | 1011.51 | 1011.57 | 1011.75 | 1011.67 | 1011.98 | 1012.54 | 1012.69 | 1012.54 | 1011.97 | 1011.30 | |
| | 1010.72 | 1010.51 | 1010.47 | 1010.45 | 1010.25 | 1009.91 | 1009.36 | 1009.04 | 1008.55 | 1007.85 | 1006.94 | 1005.45 | 1010.53 |
| 26 | 1003.80 | 1002.86 | 1002.66 | 1003.17 | 1003.44 | 1003.57 | 1003.74 | 1004.03 | 1004.62 | 1004.88 | 1004.72 | 1004.24 | |
| | 1004.16 | 1004.17 | 1004.37 | 1004.59 | 1005.13 | 1005.24 | 1005.32 | 1005.71 | 1006.18 | 1006.61 | 1006.67 | 1006.50 | 1004.60 |
| 27 | 1006.20 | 1006.18 | 1006.24 | 1006.22 | 1006.21 | 1006.59 | 1007.09 | 1007.02 | 1006.93 | 1006.75 | 1006.18 | 1005.29 | |
| | 1004.12 | 1003.18 | 1002.82 | 1002.34 | 1001.84 | 1001.67 | 1000.97 | 1000.12 | 1000.28 | 1000.86 | 1001.20 | 1001.54 | 1004.08 |
| 28 | 1001.55 | 1001.43 | 1001.07 | 1001.19 | 1001.31 | 1001.24 | 1001.42 | 1001.61 | 1001.87 | 1001.99 | 1001.53 | 1001.23 | |
| | 1000.61 | 1000.34 | 1000.56 | 1000.99 | 1001.56 | 1002.19 | 1002.92 | 1003.13 | 1003.31 | 1003.92 | 1004.45 | 1004.69 | 1001.92 |
| 29 | 1005.36 | 1005.98 | 1006.37 | 1006.79 | 1007.22 | 1008.01 | 1008.87 | 1009.59 | 1010.13 | 1010.60 | 1010.63 | 1010.63 | |
| | 1010.57 | 1010.79 | 1011.25 | 1011.59 | 1011.96 | 1012.32 | 1012.68 | 1013.15 | 1013.66 | 1014.00 | 1014.31 | 1014.33 | 1010.45 |
| 30 | 1014.49 | 1014.63 | 1014.54 | 1014.65 | 1014.83 | 1015.10 | 1015.74 | 1016.13 | 1016.46 | 1016.67 | 1016.05 | 1015.58 | |
| | 1015.40 | 1015.29 | 1015.39 | 1015.54 | 1015.69 | 1015.79 | 1016.10 | 1016.10 | 1016.32 | 1016.34 | 1016.65 | 1016.59 | 1015.67 |
| MONTHLY AVG | 1016.23 | 1016.16 | 1015.99 | 1015.95 | 1016.00 | 1016.13 | 1016.50 | 1016.81 | 1017.01 | 1017.11 | 1016.80 | 1016.33 | |
| | 1015.87 | 1015.61 | 1015.58 | 1015.64 | 1015.86 | 1016.15 | 1016.34 | 1016.50 | 1016.73 | 1016.90 | 1016.97 | 1016.88 | 1016.34 |

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

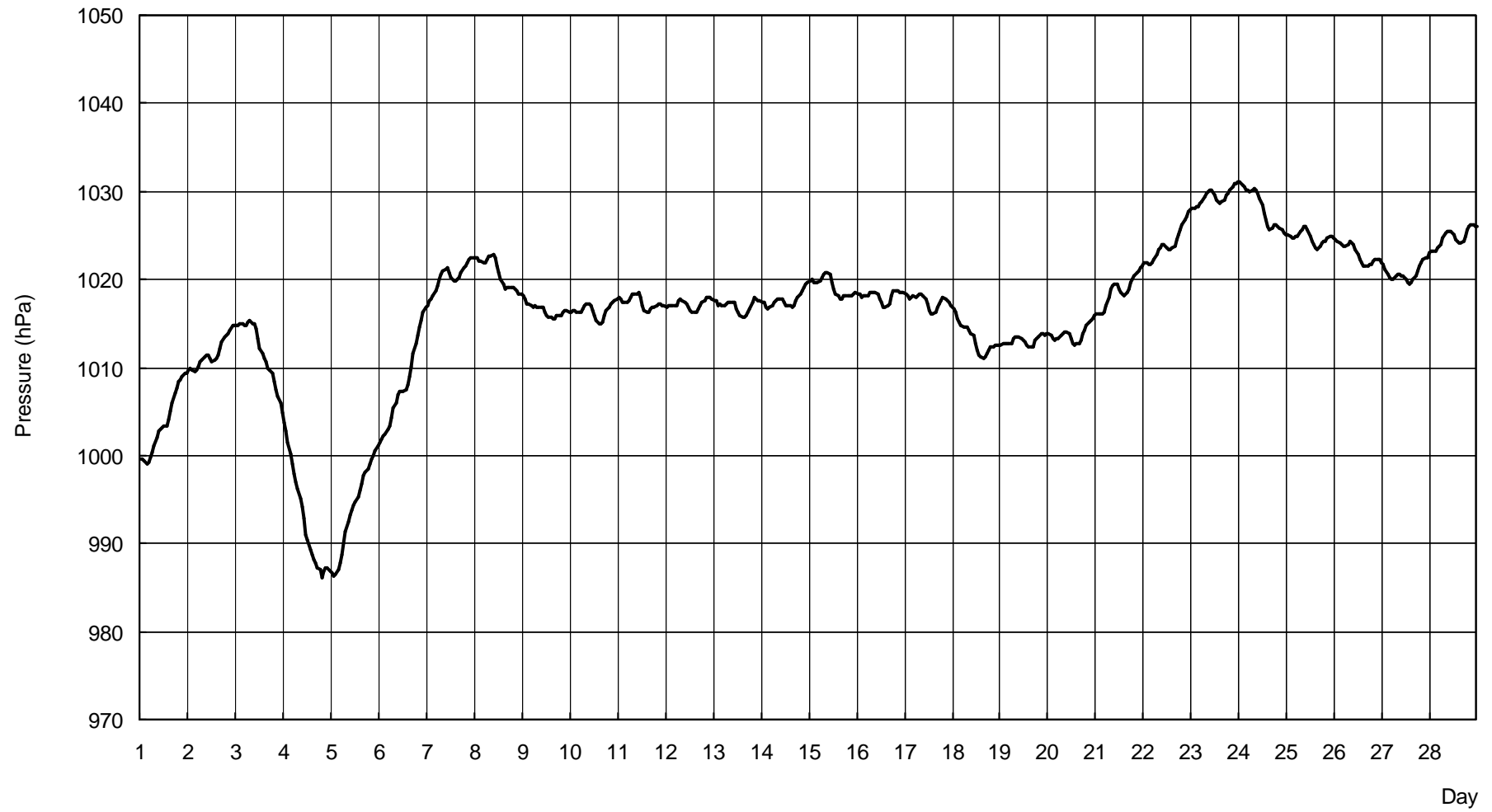
Pressure in hectoPascal - December 2003

| 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 | 1016.36 | 1016.48 | 1016.28 | 1016.05 | 1015.88 | 1015.89 | 1016.22 | 1016.52 | 1016.66 | 1016.80 | 1016.45 | 1016.04 | |
| | 1015.90 | 1015.72 | 1015.65 | 1015.68 | 1016.01 | 1016.57 | 1016.99 | 1017.22 | 1017.57 | 1017.83 | 1017.84 | 1017.83 | 1016.52 |
| 2 | 1017.87 | 1018.12 | 1018.09 | 1018.23 | 1018.49 | 1018.81 | 1019.25 | 1019.56 | 1019.78 | 1020.24 | 1020.15 | 1019.84 | |
| | 1019.52 | 1019.51 | 1019.62 | 1019.59 | 1019.73 | 1019.94 | 1019.91 | 1019.99 | 1020.03 | 1020.24 | 1020.20 | 1019.99 | 1019.45 |
| 3 | 1019.79 | 1019.78 | 1019.62 | 1019.24 | 1019.11 | 1019.19 | 1019.37 | 1019.53 | 1019.56 | 1019.32 | 1018.75 | 1017.96 | |
| | 1017.10 | 1016.58 | 1016.43 | 1016.34 | 1016.39 | 1016.26 | 1016.23 | 1016.24 | 1016.25 | 1016.29 | 1016.53 | 1016.96 | 1017.87 |
| 4 | 1017.98 | 1018.55 | 1018.50 | 1018.33 | 1018.39 | 1018.76 | 1019.22 | 1019.87 | 1020.55 | 1021.06 | 1020.82 | 1020.52 | |
| | 1020.19 | 1020.27 | 1020.64 | 1020.85 | 1021.09 | 1021.18 | 1021.60 | 1021.71 | 1022.13 | 1022.27 | 1022.24 | 1022.05 | 1020.36 |
| 5 | 1021.91 | 1021.90 | 1021.68 | 1021.37 | 1021.22 | 1021.46 | 1022.07 | 1022.52 | 1022.86 | 1022.95 | 1022.93 | 1022.41 | |
| | 1021.93 | 1021.71 | 1021.82 | 1021.77 | 1021.94 | 1022.09 | 1022.23 | 1022.31 | 1022.14 | 1022.00 | 1021.89 | 1021.38 | 1022.02 |
| 6 | 1020.88 | 1020.50 | 1020.00 | 1019.49 | 1019.15 | 1018.65 | 1018.42 | 1018.25 | 1017.71 | 1017.18 | 1016.28 | 1015.15 | |
| | 1014.18 | 1013.51 | 1012.83 | 1012.34 | 1011.89 | 1011.46 | 1011.18 | 1011.00 | 1010.59 | 1010.13 | 1009.94 | 1009.90 | 1015.03 |
| 7 | 1009.79 | 1009.54 | 1009.17 | 1008.67 | 1008.63 | 1008.67 | 1009.31 | 1009.77 | 1010.40 | 1010.88 | 1011.00 | 1011.45 | |
| | 1012.28 | 1012.91 | 1012.94 | 1013.40 | 1014.24 | 1015.08 | 1015.72 | 1016.01 | 1016.53 | 1016.90 | 1017.20 | 1017.22 | 1012.41 |
| 8 | 1017.15 | 1017.13 | 1017.03 | 1017.08 | 1016.66 | 1016.75 | 1016.77 | 1016.76 | 1016.43 | 1016.06 | 1015.21 | 1014.42 | |
| | 1013.82 | 1013.69 | 1013.89 | 1013.87 | 1014.46 | 1014.73 | 1015.10 | 1015.38 | 1015.34 | 1015.26 | 1014.97 | 1014.86 | 1015.53 |
| 9 | 1014.90 | 1014.93 | 1014.52 | 1014.14 | 1013.70 | 1013.30 | 1012.99 | 1012.69 | 1013.06 | 1013.33 | 1013.02 | 1012.55 | |
| | 1011.98 | 1012.01 | 1012.11 | 1012.39 | 1012.56 | 1012.55 | 1012.76 | 1013.09 | 1013.26 | 1013.58 | 1013.83 | 1013.88 | 1013.21 |
| 10 | 1014.09 | 1014.22 | 1014.02 | 1013.61 | 1013.36 | 1013.36 | 1013.42 | 1013.85 | 1014.31 | 1014.31 | 1013.82 | 1013.26 | |
| | 1012.44 | 1012.54 | 1012.61 | 1012.77 | 1013.31 | 1013.82 | 1014.10 | 1014.27 | 1014.84 | 1015.27 | 1015.38 | 1015.32 | 1013.85 |
| 11 | 1015.35 | 1015.73 | 1015.67 | 1015.42 | 1015.32 | 1015.61 | 1015.88 | 1016.28 | 1016.92 | 1017.05 | 1016.62 | 1016.06 | |
| | 1015.61 | 1015.58 | 1015.56 | 1015.66 | 1015.76 | 1015.77 | 1015.84 | 1015.82 | 1015.78 | 1015.79 | 1015.96 | 1015.69 | 1015.86 |
| 12 | 1015.56 | 1015.57 | 1015.53 | 1015.18 | 1014.73 | 1014.82 | 1014.93 | 1015.17 | 1015.39 | 1015.10 | 1014.69 | 1014.02 | |
| | 1013.53 | 1013.47 | 1013.82 | 1014.15 | 1014.54 | 1014.92 | 1015.19 | 1015.34 | 1015.69 | 1016.14 | 1016.36 | 1016.51 | 1015.01 |
| 13 | 1016.83 | 1017.28 | 1017.45 | 1017.39 | 1017.57 | 1017.92 | 1018.08 | 1018.36 | 1018.58 | 1018.65 | 1018.14 | 1017.43 | |
| | 1016.95 | 1016.82 | 1016.95 | 1017.03 | 1017.19 | 1017.31 | 1017.26 | 1017.56 | 1017.63 | 1017.21 | 1017.26 | 1016.97 | 1017.49 |
| 14 | 1016.62 | 1016.06 | 1015.20 | 1014.32 | 1013.75 | 1013.25 | 1013.22 | 1012.96 | 1012.27 | 1011.90 | 1010.83 | 1009.14 | |
| | 1007.86 | 1006.91 | 1005.73 | 1005.25 | 1004.85 | 1004.49 | 1004.31 | 1004.43 | 1004.55 | 1004.23 | 1004.23 | 1003.72 | 1009.17 |
| 15 | 1003.55 | 1003.70 | 1003.80 | 1003.76 | 1003.80 | 1004.17 | 1004.48 | 1005.01 | 1005.61 | 1005.87 | 1005.55 | 1005.07 | |
| | 1004.47 | 1004.19 | 1004.67 | 1005.01 | 1005.60 | 1006.36 | 1006.83 | 1007.15 | 1007.50 | 1007.63 | 1007.73 | 1007.62 | 1005.38 |
| 16 | 1008.15 | 1008.63 | 1009.08 | 1009.85 | 1010.77 | 1012.12 | 1013.28 | 1014.31 | 1015.11 | 1015.74 | 1015.81 | 1016.00 | |
| | 1016.19 | 1016.60 | 1017.61 | 1018.57 | 1019.34 | 1020.31 | 1021.10 | 1021.65 | 1022.15 | 1022.52 | 1023.10 | 1023.52 | 1016.31 |
| 17 | 1023.68 | 1023.85 | 1023.41 | 1024.08 | 1024.53 | 1025.12 | 1025.68 | 1026.22 | 1026.62 | 1026.90 | 1026.61 | 1026.27 | |
| | 1025.96 | 1025.91 | 1026.04 | 1026.30 | 1026.45 | 1026.61 | 1026.73 | 1026.96 | 1027.22 | 1027.67 | 1027.82 | 1027.81 | 1026.02 |
| 18 | 1027.92 | 1028.04 | 1027.88 | 1027.45 | 1027.36 | 1027.42 | 1027.65 | 1028.12 | 1028.34 | 1028.36 | 1027.80 | 1027.01 | |
| | 1026.43 | 1026.14 | 1026.00 | 1026.29 | 1026.42 | 1026.60 | 1026.94 | 1027.10 | 1027.01 | 1026.88 | 1026.57 | 1026.33 | 1027.17 |
| 19 | 1026.40 | 1026.20 | 1025.72 | 1025.37 | 1025.27 | 1025.33 | 1025.25 | 1025.25 | 1025.22 | 1025.21 | 1024.66 | 1023.78 | |
| | 1022.86 | 1022.72 | 1022.72 | 1022.83 | 1022.97 | 1023.08 | 1023.18 | 1023.29 | 1023.10 | 1023.14 | 1023.04 | 1022.81 | 1024.14 |
| 20 | 1022.77 | 1022.86 | 1022.69 | 1022.77 | 1022.96 | 1023.23 | 1023.56 | 1024.04 | 1024.64 | 1025.00 | 1024.54 | 1023.81 | |
| | 1023.41 | 1023.44 | 1023.48 | 1023.53 | 1023.86 | 1024.26 | 1024.62 | 1024.73 | 1024.62 | 1024.64 | 1024.52 | 1024.04 | 1023.83 |
| 21 | 1023.82 | 1023.46 | 1022.97 | 1022.38 | 1022.00 | 1021.66 | 1021.44 | 1021.29 | 1021.15 | 1020.73 | 1019.70 | 1018.33 | |
| | 1017.38 | 1016.76 | 1016.04 | 1015.04 | 1014.31 | 1013.71 | 1013.28 | 1012.57 | 1011.65 | 1010.67 | 1009.93 | 1009.46 | 1017.49 |
| 22 | 1008.84 | 1008.58 | 1008.19 | 1007.28 | 1006.71 | 1006.10 | 1005.71 | 1005.56 | 1005.28 | 1004.68 | 1003.58 | 1002.83 | |
| | 1002.39 | 1002.13 | 1002.30 | 1002.48 | 1002.40 | 1003.04 | 1004.12 | 1003.17 | 1002.74 | 1002.82 | 1002.70 | 1002.50 | 1004.42 |
| 23 | 1002.12 | 1002.22 | 1002.13 | 1002.21 | 1002.24 | 1002.59 | 1003.25 | 1003.98 | 1004.40 | 1004.75 | 1004.61 | 1004.27 | |
| | 1004.17 | 1004.46 | 1004.76 | 1005.35 | 1005.71 | 1006.13 | 1006.73 | 1007.14 | 1007.76 | 1008.40 | 1008.76 | 1008.99 | 1004.88 |
| 24 | 1009.17 | 1009.85 | 1010.09 | 1010.12 | 1010.53 | 1010.67 | 1011.06 | 1011.64 | 1011.95 | 1012.04 | 1011.81 | 1011.64 | |
| | 1011.97 | 1012.72 | 1013.28 | 1014.24 | 1015.10 | 1015.73 | 1016.19 | 1016.24 | 1016.57 | 1016.95 | 1017.02 | 1017.24 | 1013.08 |
| 25 | 1017.59 | 1017.91 | 1017.94 | 1017.71 | 1017.54 | 1018.16 | 1018.78 | 1019.28 | 1019.26 | 1019.16 | 1018.66 | 1018.24 | |
| | 1017.99 | 1018.09 | 1018.21 | 1018.50 | 1018.85 | 1019.09 | 1019.21 | 1019.42 | 1019.72 | 1019.78 | 1019.73 | 1019.66 | 1018.69 |
| 26 | 1019.85 | 1020.15 | 1019.95 | 1019.72 | 1019.68 | 1020.11 | 1020.68 | 1021.09 | 1021.25 | 1021.06 | 1020.37 | 1019.63 | |
| | 1019.12 | 1018.96 | 1018.94 | 1018.99 | 1019.26 | 1019.83 | 1020.12 | 1020.10 | 1020.10 | 1020.14 | 1020.12 | 1020.06 | 1019.97 |
| 27 | 1020.38 | 1020.56 | 1020.34 | 1019.90 | 1019.73 | 1019.99 | 1020.15 | 1020.29 | 1020.35 | 1020.14 | 1019.41 | 1018.44 | |
| | 1017.84 | 1017.73 | 1017.79 | 1017.81 | 1017.89 | 1017.88 | 1017.64 | 1017.37 | 1016.90 | 1016.37 | 1016.00 | 1015.64 | 1018.61 |
| 28 | 1015.26 | 1015.11 | 1014.39 | 1013.58 | 1012.96 | 1012.62 | 1012.54 | 1012.49 | 1012.53 | 1012.47 | 1011.54 | 1010.85 | |
| | 1010.05 | 1009.75 | 1009.55 | 1009.60 | 1009.28 | 1009.03 | 1008.78 | 1008.59 | 1008.32 | 1008.32 | 1008.18 | 1008.07 | 1010.99 |
| 29 | 1007.79 | 1007.55 | 1006.94 | 1006.28 | 1005.84 | 1005.80 | 1005.83 | 1006.27 | 1006.65 | 1006.66 | 1006.43 | 1005.87 | |
| | 1005.17 | 1004.85 | 1005.06 | 1005.11 | 1005.27 | 1005.61 | 1005.69 | 1005.86 | 1005.85 | 1005.69 | 1005.21 | 1004.75 | 1005.92 |
| 30 | 1004.45 | 1004.34 | 1004.28 | 1004.13 | 1003.91 | 1004.06 | 1004.42 | 1005.20 | 1005.57 | 1005.58 | 1005.86 | 1005.86 | |
| | 1005.60 | 1005.66 | 1005.80 | 1005.72 | 1005.71 | 1006.14 | 1006.09 | 1006.24 | 1006.24 | 1006.28 | 1006.07 | 1005.85 | 1005.38 |
| 31 | 1005.41 | 1005.33 | 1004.97 | 1004.59 | 1004.20 | 1004.11 | 1004.41 | 1004.73 | 1005.12 | 1005.34 | 1004.92 | 1004.13 | |
| | 1003.88 | 1004.07 | 1004.32 | 1004.62 | 1004.94 | 1005.20 | 1005.33 | 1005.38 | 1005.47 | 1005.50 | 1005.50 | 1005.30 | 1004.86 |
| MONTHLY AVG | 1015.55 1014.46 | 1015.62 1014.37 | 1015.40 1014.42 | 1015.15 1014.55 | 1015.03 1014.75 | 1015.15 1014.99 | 1015.40 1015.19 | 1015.71 1015.27 | 1015.92 1015.33 | 1015.95 1015.37 | 1015.50 1015.35 | 1014.91 1015.22 | 1015.19 |

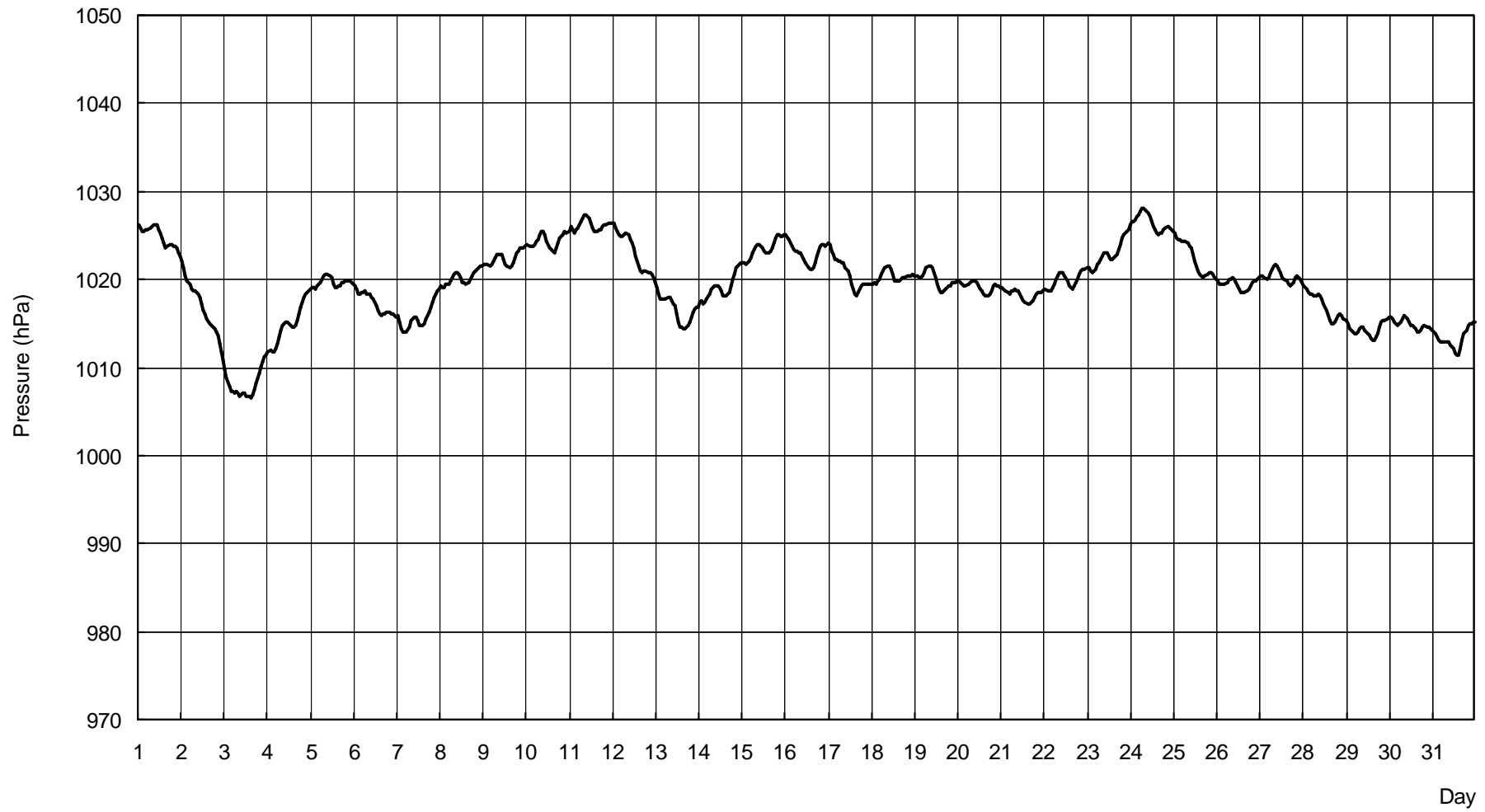
S.V.I.R.CO. Observatory - Pressure in hectoPascal - January 2003



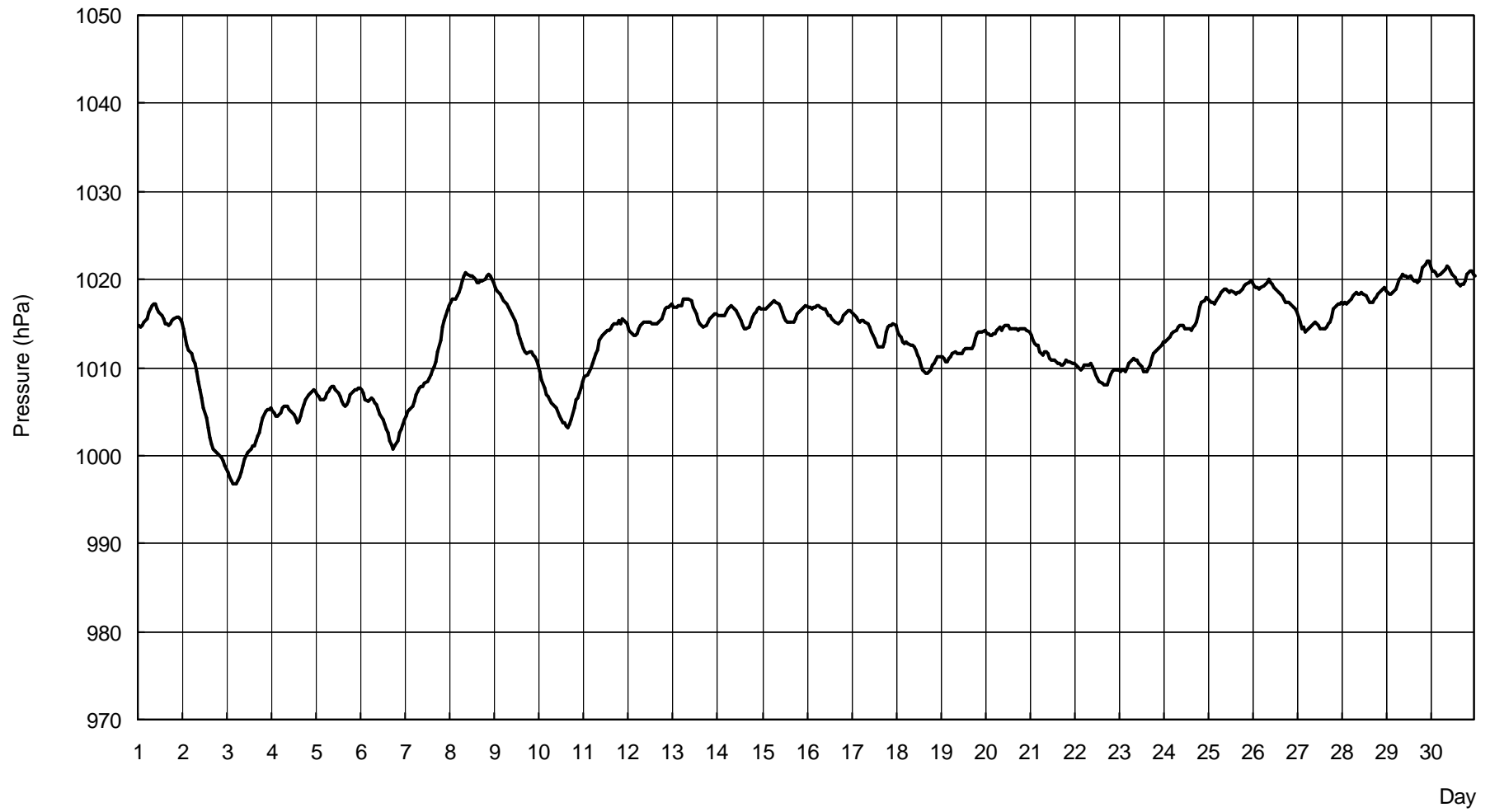
S.V.I.R.CO. Observatory - Pressure in hectoPascal - February 2003



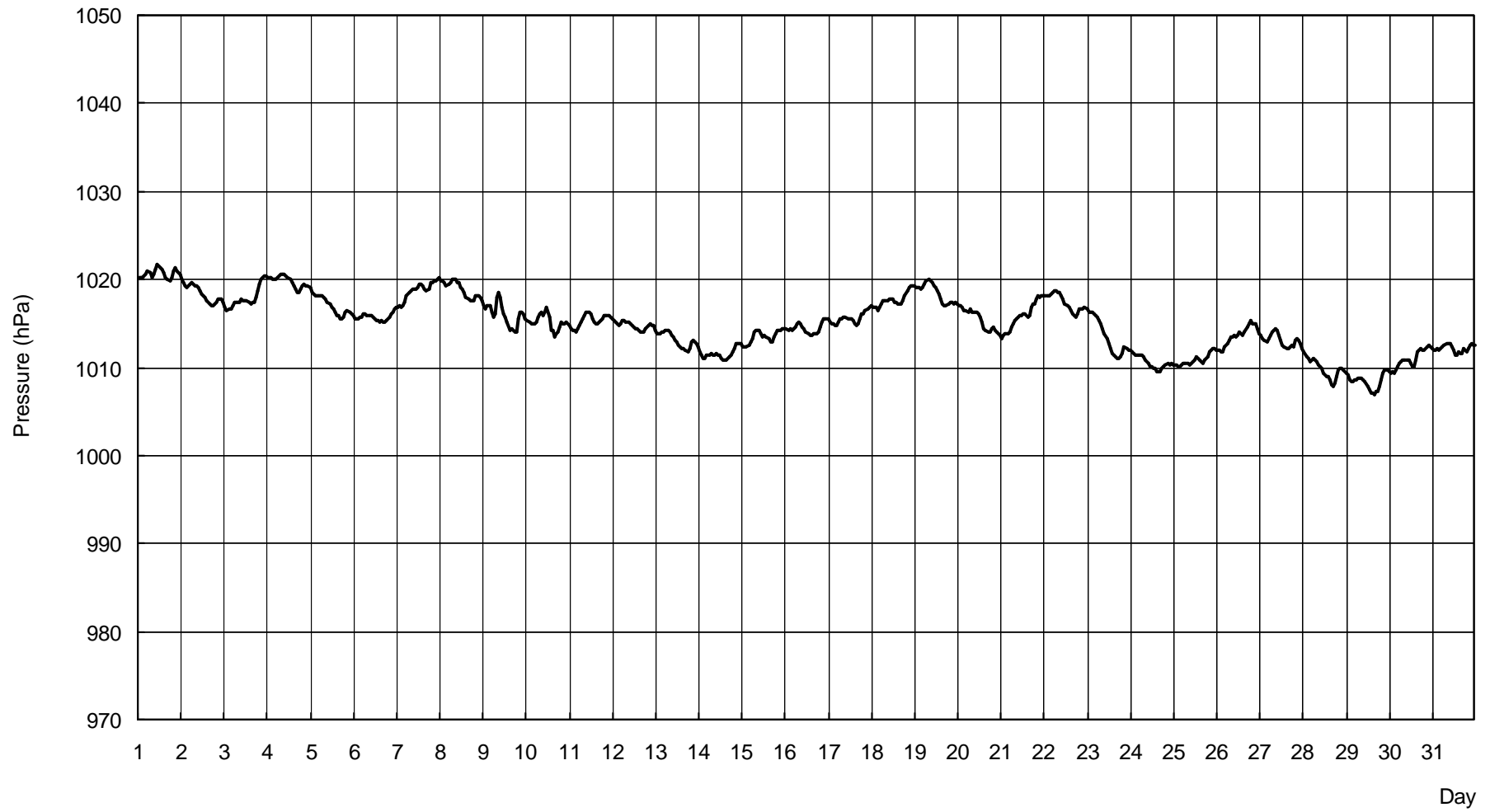
S.V.I.R.CO. Observatory - Pressure in hectoPascal - March 2003



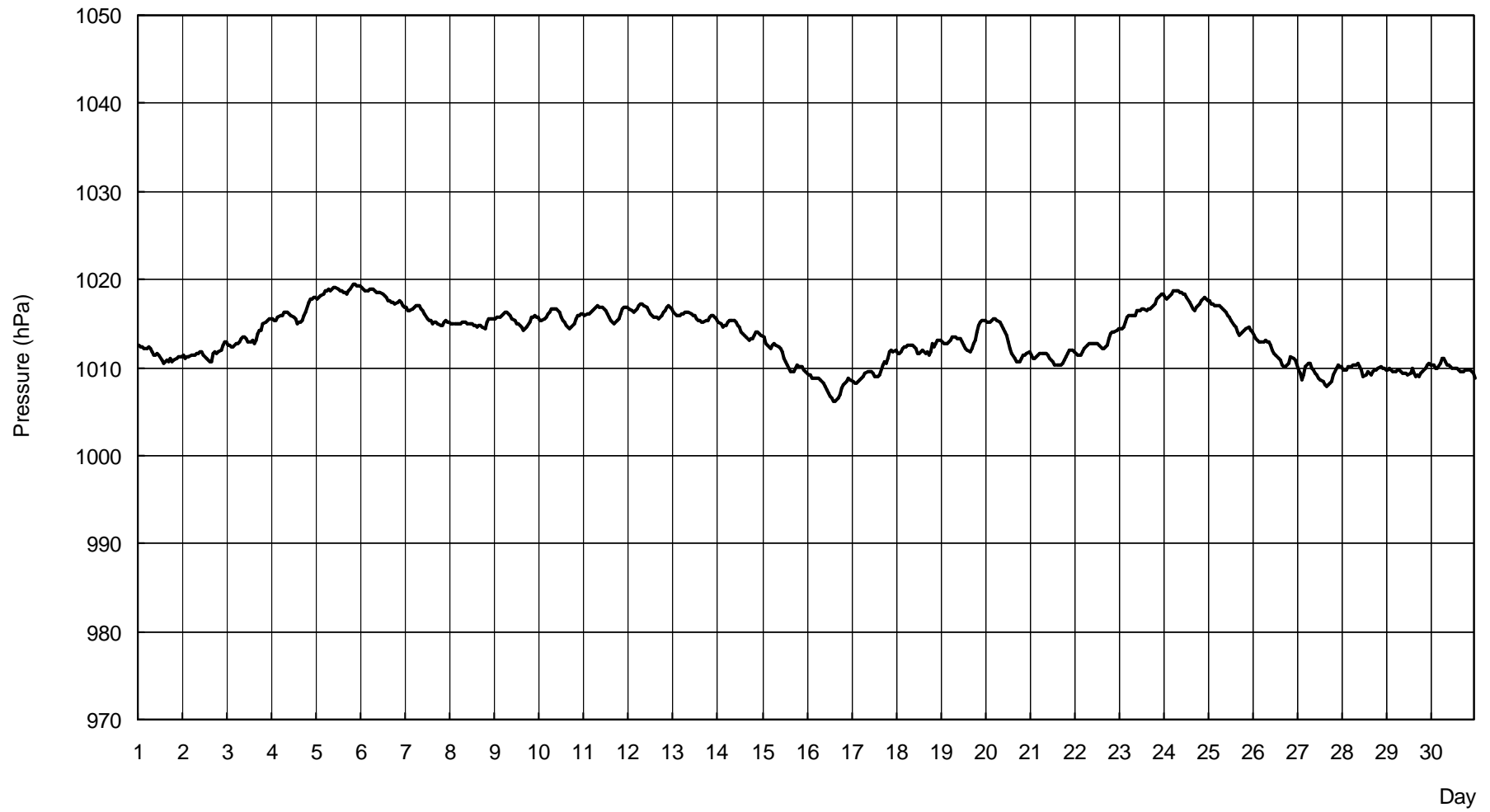
S.V.I.R.CO. Observatory - Pressure in hectoPascal - April 2003



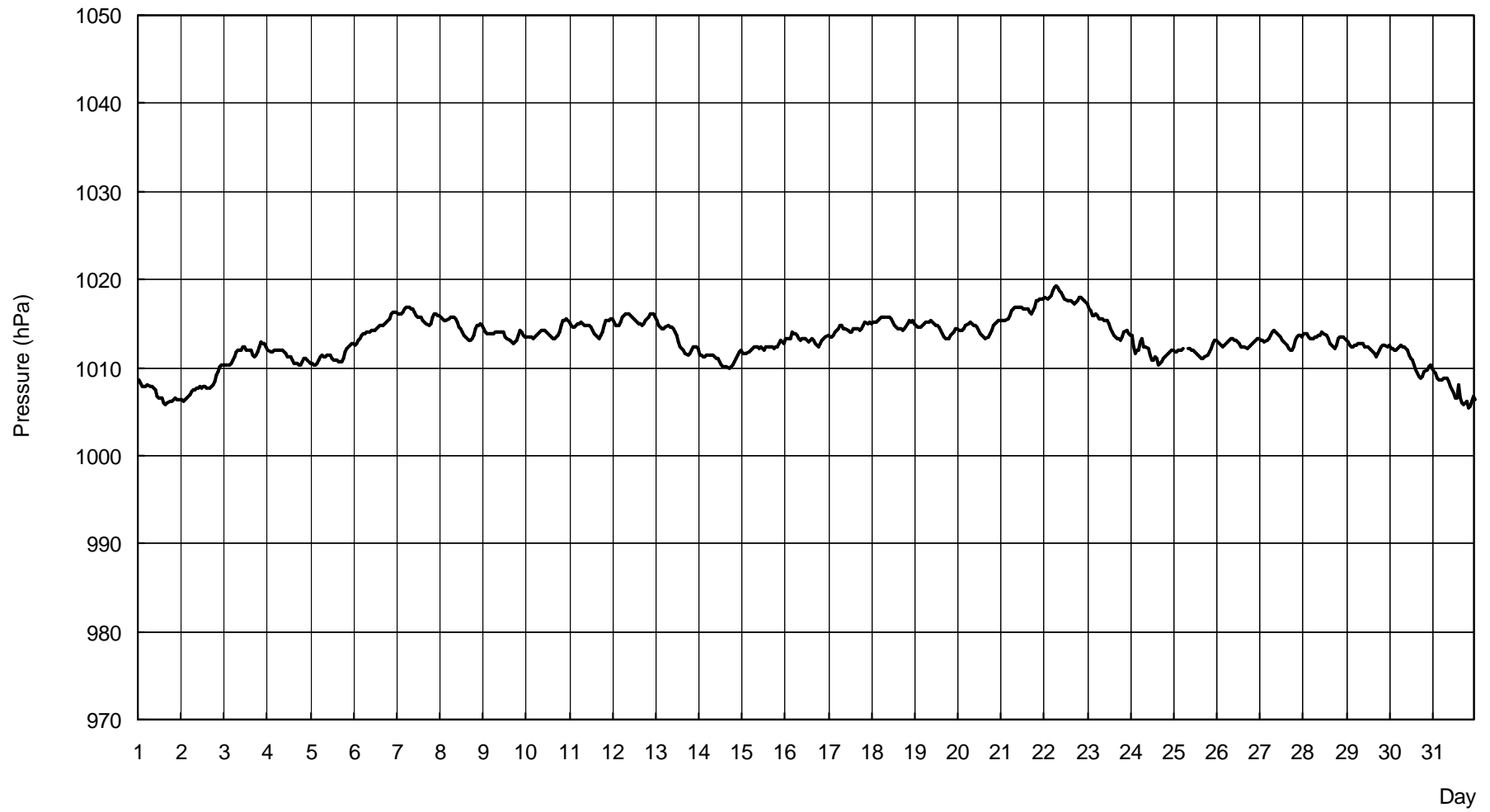
S.V.I.R.CO. Observatory - Pressure in hectoPascal - May 2003



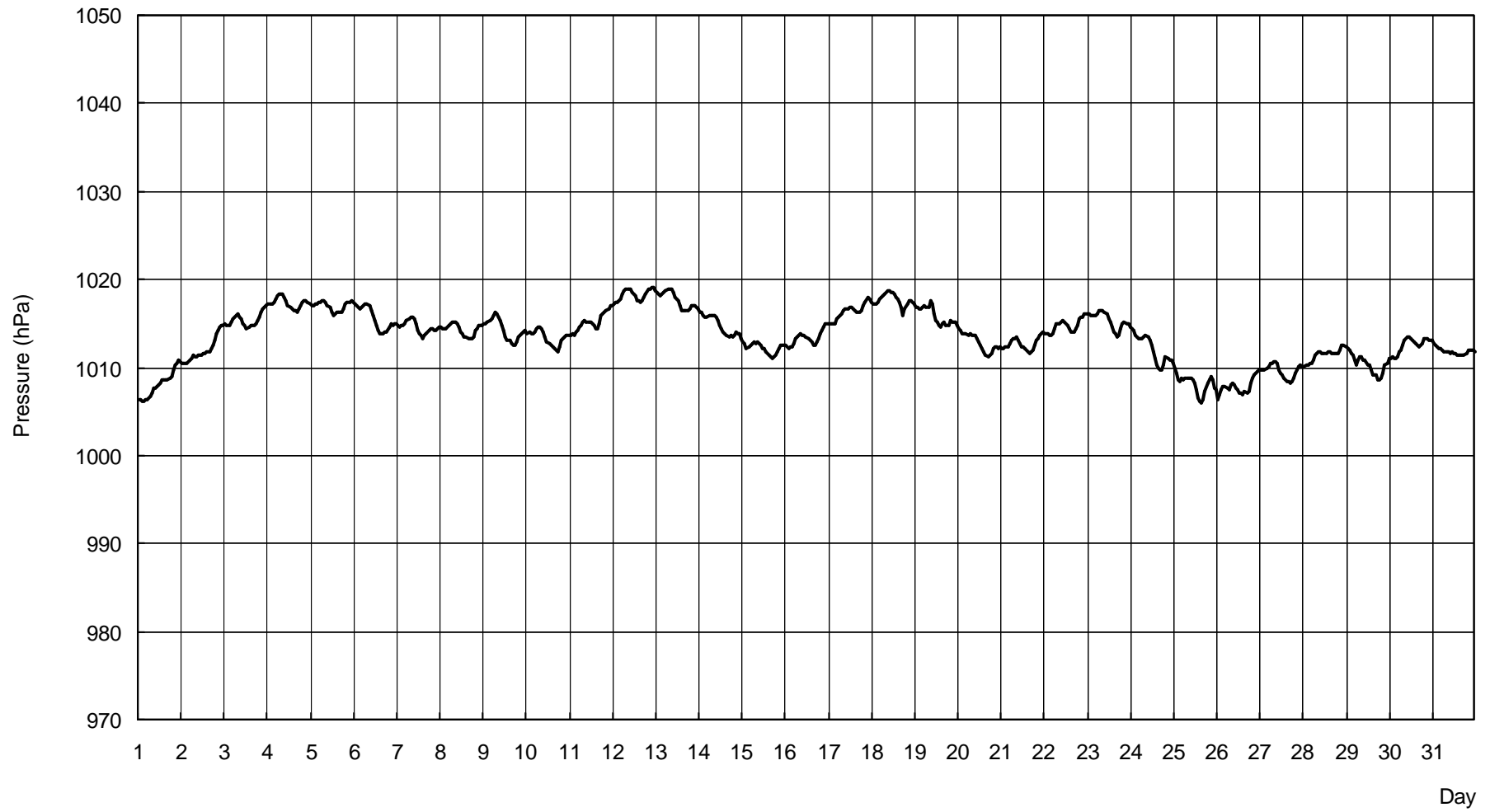
S.V.I.R.CO. Observatory - Pressure in hectoPascal - June 2003



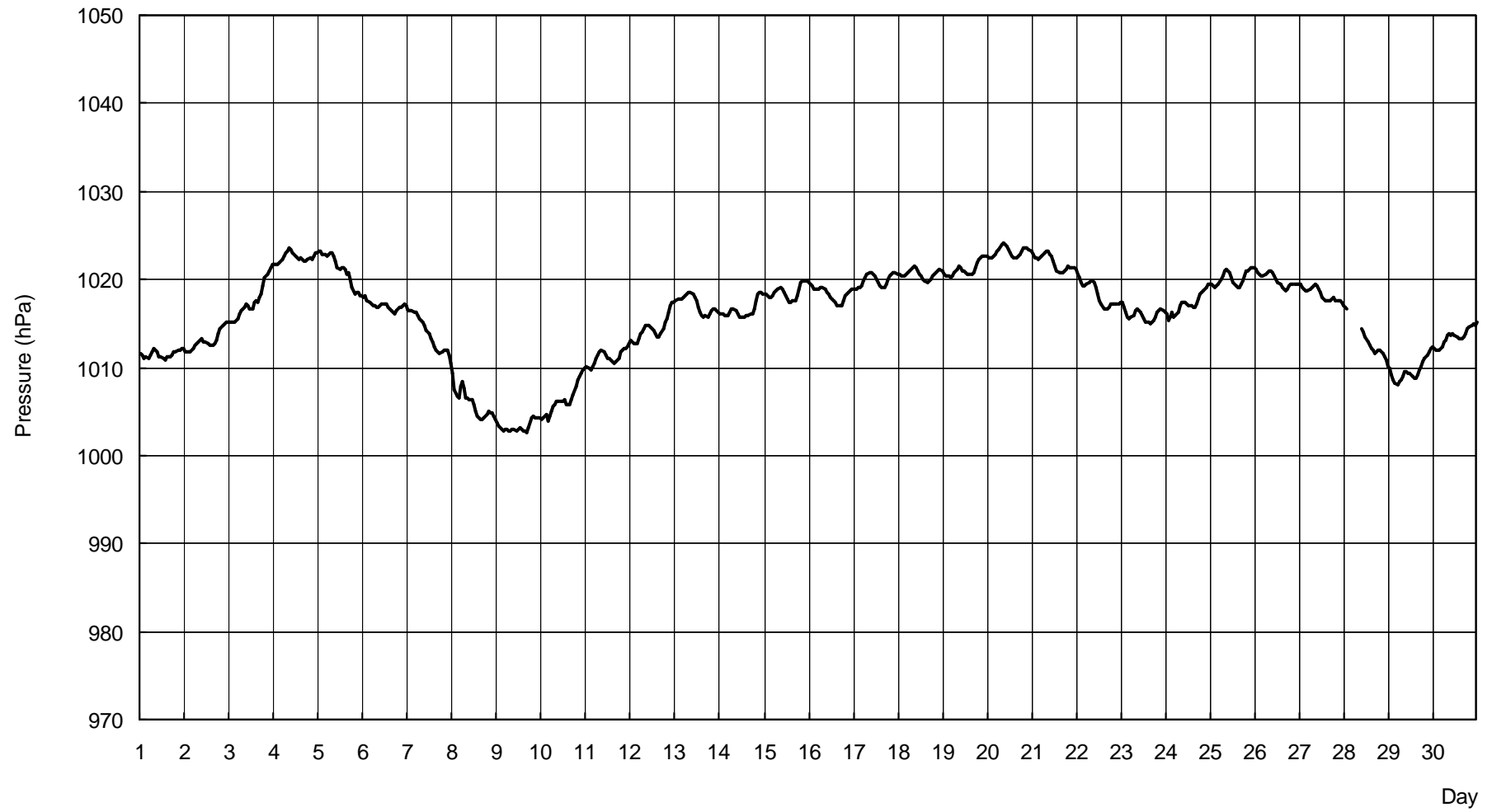
S.V.I.R.CO. Observatory - Pressure in hectoPascal - July 2003



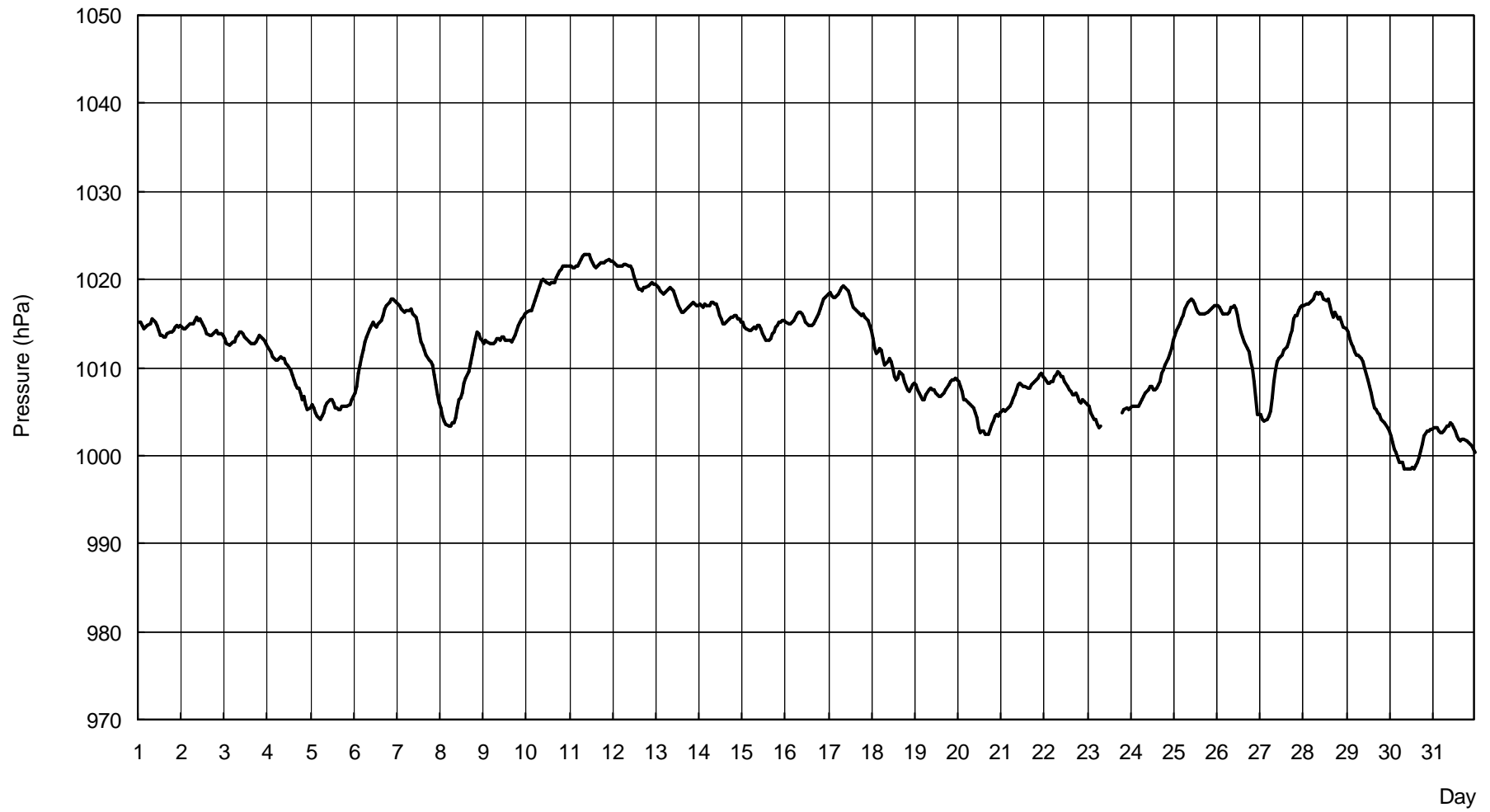
S.V.I.R.CO. Observatory - Pressure in hectoPascal - August 2003



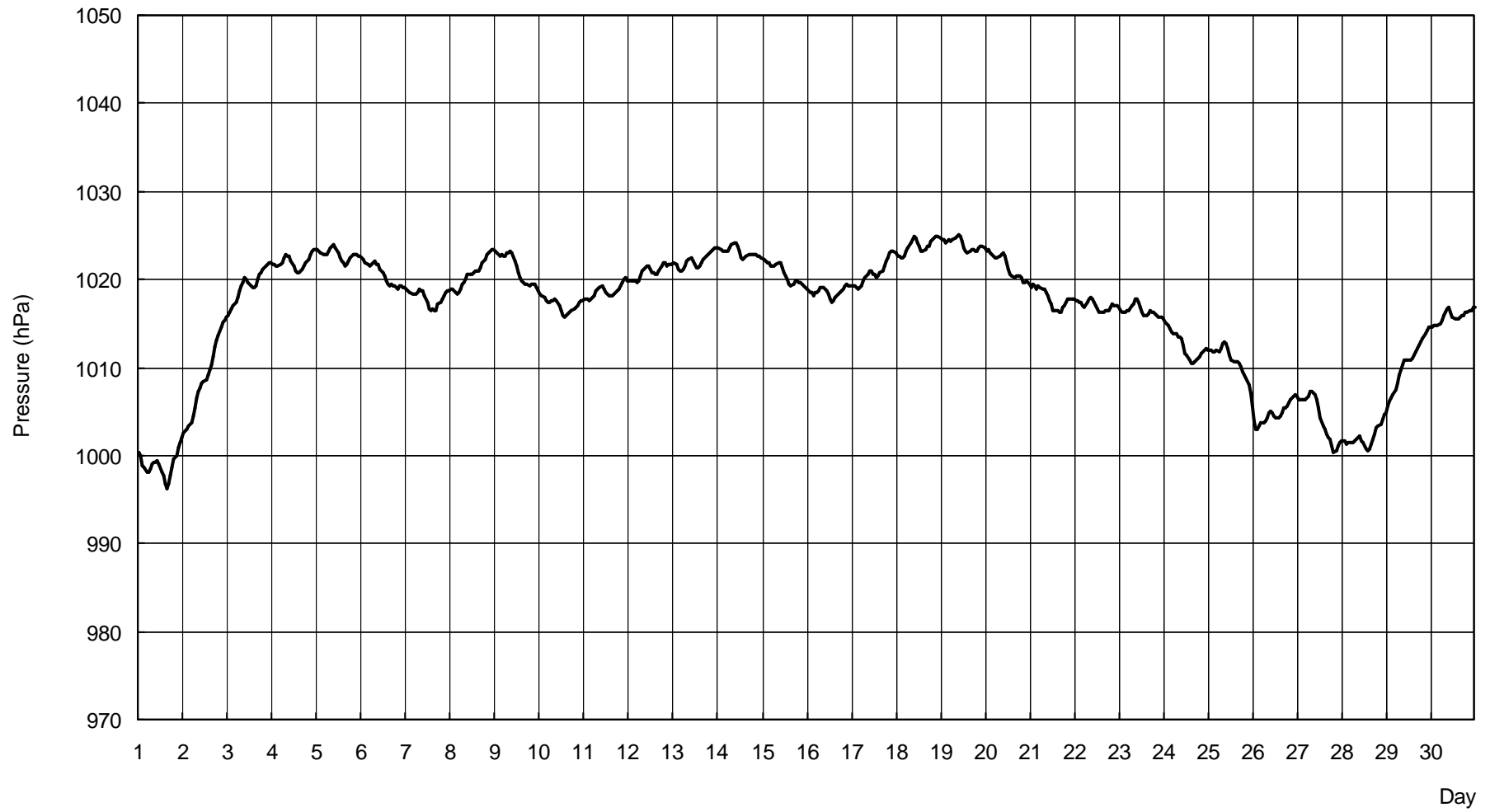
S.V.I.R.CO. Observatory - Pressure in hectoPascal - September 2003



S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2003



S.V.I.R.CO. Observatory - Pressure in hectoPascal - November 2003



S.V.I.R.CO. Observatory - Pressure in hectoPascal - December 2003

