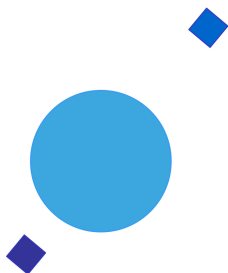


INAF



ISTITUTO NAZIONALE DI ASTROFISICA
NATIONAL INSTITUTE FOR ASTROPHYSICS

SVIRCO Prompt Report: September 2017

Francesco Re

INAF/IAPS-2017-13

October 2017

ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: September 2017

Francesco Re

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

Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in September 2017 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

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

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

In May 1997 the neutron monitor was moved 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 0 m a.s.l.).

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

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

On July 3, 2017 six counters experienced failure and were removed from the detector until 24 July. On 25 July 2017 a number of 2 counters was added to the detector up to a total of 16 counters. The new arrangement has been composed of three 3-counter, one 5-counter and one 2-counter units. The overall counting rate has decreased of about 20% (July 2017) with a lower statistical quality of the recorded data.

Each of the 16 BF₃ proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit complete with a spectrum stabilizer. This new electronic unit, developed in our laboratory, holds firmly the pulse height spectrum of the amplifier output (within a range of more than 150 volts around the operating voltage), providing the counter with a great immunity against high voltage variations.

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

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

In order to improve the reliability of the recorded data and to prevent measurement breakdowns, two independent systems perform contemporary the data acquisition. Each system is remotely controlled by a dedicated computer and is timed by a high stability quartz clock and/or a GPS receiver. One equipment runs according to a timing of 1 minute and fulfils the acquisition of the 16 counters separately. The other one records the individual 5-minute counting rate of each detector section in addition to the rates of the overall multiplicity, sorted into separated counting channels (from 1 to greater than 8).

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

DATA PRESENTATION

In a preliminary step, the intensity data, of the secondary nucleonic component of cosmic rays, detected at SVIRCO Observatory, were corrected for pressure variations at a reference level of 1009.25 hPa with an attenuation coefficient of 0.70% / hPa.

The five-minutes counting rates, of the examined month, are reported in tabular form together with the hourly normalized data, which provide a continuous data set for long-term analysis.

The normalization was evaluated as percentage of the counting rate average of January-February 1997, when the Monitor operated at the previous location of "La Sapienza" University. The reference counting rate level (100%), computed for such period, is equal to 554946 counts/hour.

The atmospheric pressure data (in hectoPascal) are also collected in a monthly table which presents the five-minutes averages and the hourly ones.

The hourly averages of the normalized intensity and pressure, plotted in monthly graphs, are reported too.

CONDITIONS FOR SVIRCO DATA USE

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

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

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

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

Dr. Monica Laurenza
Head of SVIRCO Observatory & TPL
Istituto di Astrofisica e Planetologia Spaziali - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere, 100 00133 Roma - Italy,

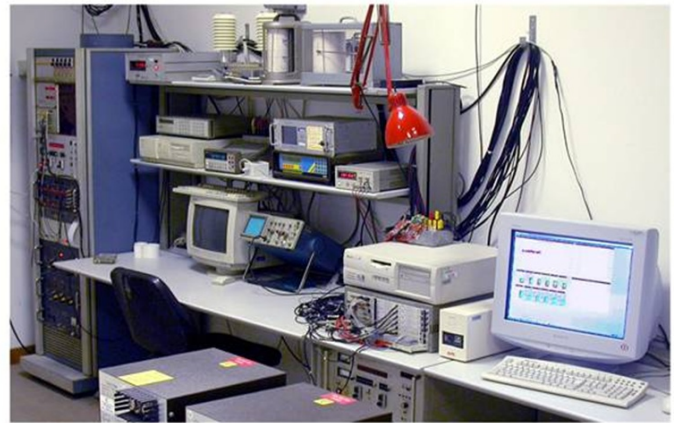
monica.laurenza@iaps.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



| INAF/UNIRomaTre | | | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | 20 NM-64 | |
|-----------------|----|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm | |
| 1 | 0 | 37903 | 38161 | 37913 | 37975 | 37936 | 38488 | 37759 | 38093 | 38947 | 38065 | 38160 | 37724 | 82.838 | |
| | 1 | 37938 | 38013 | 37961 | 38053 | 38207 | 37968 | 38142 | 37443 | 38449 | 38716 | 38402 | 38181 | 82.901 | |
| | 2 | 37363 | 38429 | 37758 | 38192 | 38225 | 37973 | 37912 | 38060 | 38264 | 38662 | 37794 | 38337 | 82.809 | |
| | 3 | 37714 | 38299 | 38290 | 38225 | 38507 | 38112 | 38188 | 38632 | 37874 | 37784 | 38227 | 38118 | 82.991 | |
| | 4 | 38390 | 38455 | 38461 | 38720 | 37834 | 37950 | 38177 | 38410 | 37782 | 38037 | 38306 | 37823 | 83.058 | |
| | 5 | 38302 | 38629 | 38274 | 38346 | 37735 | 37830 | 38204 | 38450 | 38405 | 37982 | 38203 | 37914 | 83.046 | |
| | 6 | 37921 | 37624 | 38219 | 37593 | 37816 | 38264 | 38056 | 38258 | 38002 | 37562 | 37770 | 38027 | 82.473 | |
| | 7 | 38067 | 37569 | 37904 | 38248 | 38398 | 37890 | 38290 | 37956 | 37783 | 37657 | 38445 | 38155 | 82.699 | |
| | 8 | 37973 | 38668 | 37839 | 38530 | 37361 | 38005 | 38084 | 37853 | 38006 | 38261 | 38495 | 37728 | 82.779 | |
| | 9 | 37849 | 38158 | 38571 | 37672 | 37818 | 38088 | 38102 | 38214 | 38342 | 38254 | 37792 | 38477 | 82.876 | |
| | 10 | 38204 | 38047 | 38571 | 37943 | 38061 | 38322 | 38299 | 38268 | 39198 | 38115 | 38048 | 38248 | 83.236 | |
| | 11 | 38834 | 38202 | 37963 | 37730 | 38348 | 38441 | 37637 | 38430 | 38205 | 38025 | 38306 | 38191 | 83.054 | |
| | 12 | 37901 | 38291 | 37982 | 37670 | 38470 | 37851 | 38148 | 37715 | 38452 | 38410 | 38255 | 38046 | 82.850 | |
| | 13 | 38382 | 38216 | 38315 | 38324 | 38367 | 37804 | 38774 | 38467 | 38155 | 38587 | 38343 | 38277 | 83.361 | |
| | 14 | 37841 | 38128 | 38058 | 38157 | 38157 | 38158 | 37925 | 38090 | 38131 | 38188 | 37657 | 38327 | 82.781 | |
| | 15 | 37891 | 37921 | 37639 | 37990 | 37692 | 37922 | 38130 | 37643 | 37827 | 38231 | 37238 | 37739 | 82.246 | |
| | 16 | 38167 | 37870 | 37915 | 38093 | 37235 | 38536 | 37326 | 37757 | 37928 | 37971 | 37727 | 38377 | 82.435 | |
| | 17 | 37895 | 37347 | 38055 | 38251 | 38038 | 37807 | 38138 | 38057 | 38231 | 38021 | 37378 | 37791 | 82.454 | |
| | 18 | 38113 | 38023 | 37681 | 37957 | 37435 | 37938 | 38211 | 37884 | 37817 | 37513 | 37847 | 37508 | 82.258 | |
| | 19 | 37289 | 37674 | 38490 | 37561 | 37441 | 37956 | 37753 | 37818 | 37761 | 37957 | 37284 | 37584 | 82.012 | |
| | 20 | 37484 | 37706 | 38128 | 38407 | 37563 | 38346 | 38024 | 37586 | 38020 | 37718 | 37353 | 37799 | 82.296 | |
| | 21 | 37364 | 38023 | 37510 | 38205 | 37788 | 38160 | 37679 | 38182 | 38335 | 38420 | 38405 | 37802 | 82.611 | |
| | 22 | 38160 | 38186 | 38013 | 37485 | 38242 | 37840 | 37728 | 37366 | 37527 | 37819 | 37964 | 37970 | 82.325 | |
| | 23 | 37827 | 38183 | 38036 | 37520 | 37545 | 37897 | 37915 | 37384 | 37979 | 37685 | 38011 | 37774 | 82.227 | |
| 2 | 0 | 37685 | 37400 | 37710 | 37436 | 37814 | 38031 | 37599 | 37453 | 38344 | 37531 | 38031 | 37469 | 82.000 | |
| | 1 | 38018 | 37836 | 37806 | 38048 | 37847 | 38096 | 38171 | 37718 | 37688 | 38327 | 37847 | 37711 | 82.473 | |
| | 2 | 38195 | 38117 | 38121 | 37781 | 37336 | 38241 | 38156 | 37900 | 37395 | 37306 | 37822 | 38149 | 82.365 | |
| | 3 | 37614 | 37383 | 38113 | 37784 | 37800 | 37083 | 37952 | 38554 | 38200 | 37948 | 37793 | 38221 | 82.352 | |
| | 4 | 37539 | 37854 | 37453 | 37850 | 37767 | 37334 | 38438 | 37134 | 37926 | 38231 | 37594 | 38448 | 82.193 | |
| | 5 | 37506 | 38261 | 37912 | 37941 | 38231 | 37377 | 37668 | 37980 | 38135 | 38151 | 38289 | 38148 | 82.561 | |
| | 6 | 37619 | 37469 | 37909 | 38036 | 37856 | 38116 | 37772 | 38539 | 38111 | 37895 | 37849 | 38188 | 82.518 | |
| | 7 | 37993 | 37996 | 38218 | 38493 | 38139 | 37608 | 37840 | 38146 | 38413 | 38053 | 38068 | 38104 | 82.828 | |
| | 8 | 38509 | 38314 | 37857 | 37766 | 38363 | 37814 | 38094 | 38010 | 38376 | 38335 | 38225 | 38013 | 82.937 | |
| | 9 | 37984 | 38247 | 38332 | 38147 | 37919 | 38094 | 37895 | 38147 | 38252 | 38021 | 38686 | 38079 | 82.960 | |
| | 10 | 38011 | 38533 | 38729 | 38431 | 38532 | 38268 | 38362 | 38529 | 38569 | 38337 | 38465 | 38201 | 83.534 | |
| | 11 | 38053 | 38177 | 38118 | 38290 | 38848 | 38164 | 38037 | 38521 | 38239 | 38252 | 38595 | 37995 | 83.230 | |
| | 12 | 38514 | 37902 | 39235 | 37813 | 38768 | 38332 | 37923 | 37819 | 38578 | 37942 | 38227 | 38338 | 83.248 | |
| | 13 | 38221 | 38039 | 38153 | 38044 | 38182 | 38018 | 38135 | 38145 | 38552 | 37928 | 37547 | 37418 | 82.703 | |
| | 14 | 38668 | 37797 | 38460 | 38264 | 38237 | 38086 | 37790 | 38698 | 38319 | 37989 | 38141 | 38377 | 83.146 | |
| | 15 | 38672 | 38213 | 37812 | 38256 | 38074 | 38148 | 38319 | 38457 | 37622 | 38119 | 38893 | 38258 | 83.149 | |
| | 16 | 37942 | 37786 | 37725 | 38240 | 37890 | 37157 | 37878 | 37954 | 37769 | 38093 | 37506 | 38503 | 82.352 | |
| | 17 | 37710 | 37517 | 37686 | 38123 | 37762 | 38489 | 37805 | 37711 | 37766 | 37576 | 37649 | 37812 | 82.200 | |
| | 18 | 38088 | 38220 | 37730 | 38295 | 38143 | 37969 | 38346 | 37822 | 37792 | 38327 | 37902 | 38154 | 82.776 | |
| | 19 | 38005 | 37705 | 37883 | 37639 | 38262 | 38186 | 38754 | 38422 | 37905 | 37964 | 38993 | 38357 | 83.010 | |
| | 20 | 38037 | 37713 | 37713 | 38060 | 38304 | 37309 | 38320 | 38247 | 37972 | 37461 | 37478 | 37703 | 82.329 | |
| | 21 | 37377 | 38242 | 38065 | 37301 | 37637 | 38066 | 38290 | 37821 | 38181 | 37648 | 38165 | 38433 | 82.492 | |
| | 22 | 37118 | 37318 | 37952 | 38209 | 37579 | 37713 | 38099 | 37959 | 38406 | 37139 | 37201 | 37948 | 82.026 | |
| | 23 | 37738 | 37779 | 38202 | 37855 | 38184 | 37967 | 37931 | 38601 | 37459 | 38817 | 38349 | 37771 | 82.752 | |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | | 20 NM-64 | |
|-----------------|----|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 3 | 0 | 37999 | 38117 | 37908 | 37913 | 37779 | 37623 | 38037 | 37879 | 37751 | 37540 | 38365 | 37799 | 82.405 |
| | 1 | 38569 | 38543 | 38114 | 38495 | 38170 | 37701 | 37941 | 38000 | 37527 | 38093 | 37876 | 37688 | 82.765 |
| | 2 | 38476 | 37613 | 38358 | 38351 | 37704 | 37400 | 37818 | 37908 | 38301 | 37691 | 37727 | 38041 | 82.523 |
| | 3 | 37708 | 37844 | 37925 | 37788 | 38204 | 38019 | 38355 | 38405 | 38025 | 38170 | 37865 | 37857 | 82.664 |
| | 4 | 38500 | 37998 | 38048 | 38072 | 38027 | 38108 | 38415 | 37575 | 38499 | 37791 | 38251 | 38079 | 82.881 |
| | 5 | 38644 | 37667 | 37909 | 38159 | 37977 | 38497 | 38115 | 38497 | 37785 | 38243 | 38258 | 38372 | 83.018 |
| | 6 | 37693 | 38024 | 37978 | 38152 | 37948 | 38413 | 37929 | 37576 | 38397 | 38194 | 38802 | 38214 | 82.873 |
| | 7 | 38619 | 37580 | 37946 | 38600 | 38366 | 37805 | 37898 | 38573 | 38635 | 37618 | 38259 | 38434 | 83.056 |
| | 8 | 37972 | 38541 | 38307 | 38185 | 38377 | 38795 | 37680 | 38011 | 38157 | 37884 | 38260 | 37621 | 82.958 |
| | 9 | 37731 | 38293 | 38261 | 38772 | 38954 | 37617 | 37943 | 38282 | 37543 | 38080 | 38160 | 37962 | 82.924 |
| | 10 | 38706 | 38687 | 37701 | 38425 | 38222 | 37736 | 38144 | 38211 | 38244 | 38533 | 38138 | 38234 | 83.174 |
| | 11 | 38105 | 38149 | 38115 | 38161 | 38240 | 38649 | 38339 | 38519 | 38434 | 37974 | 38399 | 37889 | 83.172 |
| | 12 | 38206 | 38206 | 37847 | 38583 | 38293 | 38344 | 37926 | 37664 | 38027 | 38135 | 37880 | 37515 | 82.747 |
| | 13 | 37863 | 38431 | 38181 | 38523 | 37463 | 37254 | 37720 | 38213 | 38681 | 38326 | 38249 | 38206 | 82.835 |
| | 14 | 38315 | 37944 | 37897 | 37805 | 38112 | 38242 | 38169 | 37978 | 38154 | 37855 | 37969 | 38327 | 82.773 |
| | 15 | 38290 | 38098 | 37970 | 39057 | 37848 | 37956 | 38126 | 38669 | 37946 | 38226 | 38005 | 37993 | 83.030 |
| | 16 | 38011 | 38602 | 38387 | 38063 | 37844 | 38834 | 37910 | 38328 | 38253 | 38398 | 38127 | 37982 | 83.130 |
| | 17 | 38177 | 37972 | 37757 | 37941 | 38406 | 37780 | 37847 | 37872 | 38062 | 37940 | 38451 | 38158 | 82.700 |
| | 18 | 38317 | 38279 | 37988 | 37504 | 38774 | 37950 | 38534 | 38022 | 38041 | 38157 | 37980 | 38555 | 83.014 |
| | 19 | 38325 | 38422 | 38795 | 38408 | 38741 | 38134 | 38288 | 38029 | 37653 | 38349 | 37862 | 38304 | 83.234 |
| | 20 | 38278 | 38486 | 37902 | 37855 | 38143 | 38106 | 38310 | 37610 | 37902 | 38224 | 38017 | 38190 | 82.819 |
| | 21 | 38548 | 37685 | 38637 | 38749 | 37616 | 38024 | 38317 | 38266 | 38394 | 38041 | 37661 | 38395 | 83.056 |
| | 22 | 37520 | 38574 | 38148 | 38339 | 37974 | 38311 | 37712 | 38500 | 38346 | 38570 | 37863 | 37816 | 82.937 |
| | 23 | 37633 | 37776 | 37321 | 37877 | 38020 | 38567 | 37860 | 37970 | 38523 | 38252 | 37952 | 37885 | 82.568 |
| 4 | 0 | 37829 | 37822 | 37832 | 37938 | 37699 | 38400 | 37865 | 38189 | 37855 | 37873 | 38266 | 37503 | 82.465 |
| | 1 | 38486 | 38446 | 38116 | 38172 | 38523 | 37766 | 37930 | 37941 | 38702 | 38083 | 37454 | 37944 | 82.917 |
| | 2 | 38073 | 38384 | 37723 | 38459 | 37977 | 38041 | 38230 | 38265 | 38494 | 38495 | 37897 | 38454 | 83.085 |
| | 3 | 37148 | 38157 | 38503 | 38477 | 38584 | 38183 | 38527 | 38092 | 38217 | 38277 | 38358 | 38281 | 83.142 |
| | 4 | 38068 | 38263 | 38397 | 38309 | 37928 | 38607 | 38700 | 37757 | 38227 | 38252 | 38294 | 38175 | 83.173 |
| | 5 | 37751 | 38106 | 37384 | 38542 | 38810 | 37839 | 38049 | 38486 | 37962 | 38111 | 37769 | 38299 | 82.835 |
| | 6 | 37620 | 38162 | 38588 | 38128 | 37757 | 37898 | 38287 | 38231 | 38071 | 38121 | 37979 | 37913 | 82.770 |
| | 7 | 37719 | 38082 | 38512 | 38325 | 38053 | 37600 | 38210 | 38676 | 38826 | 38365 | 37735 | 38324 | 83.073 |
| | 8 | 37664 | 38092 | 38104 | 38889 | 37951 | 38574 | 38425 | 38242 | 37856 | 38052 | 37939 | 38304 | 83.013 |
| | 9 | 38049 | 38382 | 38506 | 38110 | 38031 | 38032 | 37748 | 38203 | 37600 | 37877 | 38164 | 38135 | 82.786 |
| | 10 | 37891 | 38283 | 38430 | 37988 | 38201 | 38485 | 38295 | 38208 | 38052 | 38463 | 38097 | 38528 | 83.163 |
| | 11 | 37986 | 38616 | 38310 | 38414 | 38067 | 37964 | 37882 | 38258 | 38476 | 38358 | 38023 | 38569 | 83.163 |
| | 12 | 38087 | 38205 | 38387 | 38241 | 37500 | 38053 | 37967 | 38311 | 37755 | 38803 | 38485 | 37950 | 82.950 |
| | 13 | 38744 | 38176 | 37857 | 37959 | 38353 | 38466 | 38174 | 38102 | 38045 | 38166 | 38321 | 38244 | 83.106 |
| | 14 | 37915 | 38295 | 38666 | 38920 | 37927 | 38238 | 38551 | 37852 | 37865 | 37818 | 38127 | 38002 | 83.028 |
| | 15 | 38698 | 38616 | 37796 | 37842 | 38131 | 38108 | 38043 | 37964 | 38484 | 38067 | 37924 | 37700 | 82.882 |
| | 16 | 37686 | 38053 | 38556 | 37741 | 38032 | 37817 | 37826 | 38566 | 38149 | 38141 | 37706 | 38454 | 82.765 |
| | 17 | 37522 | 38092 | 38276 | 37670 | 38074 | 37846 | 38305 | 37837 | 38415 | 38736 | 37857 | 37837 | 82.718 |
| | 18 | 38434 | 38102 | 38614 | 38391 | 37488 | 38608 | 38490 | 38101 | 38270 | 38262 | 38125 | 38053 | 83.167 |
| | 19 | 37709 | 37876 | 37583 | 38166 | 38332 | 38025 | 38190 | 38592 | 39001 | 38458 | 37763 | 38465 | 83.025 |
| | 20 | 37469 | 38278 | 37897 | 38427 | 38432 | 38386 | 38556 | 38144 | 38069 | 37668 | 38038 | 38000 | 82.881 |
| | 21 | 38407 | 38145 | 37932 | 38458 | 38758 | 38179 | 38511 | 37591 | 38291 | 38265 | 38313 | 37935 | 83.138 |
| | 22 | 38474 | 37497 | 38308 | 37627 | 38234 | 38049 | 38275 | 38064 | 38611 | 38016 | 37892 | 38297 | 82.877 |
| | 23 | 38253 | 37971 | 38453 | 37534 | 38488 | 37939 | 37890 | 38040 | 38194 | 38361 | 37904 | 38174 | 82.851 |

| INAF/UNIRomaTre | | | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | 20 NM-64 | |
|-----------------|----|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 5 | 0 | 38314 | 37485 | 38238 | 38105 | 37493 | 37937 | 38145 | 38040 | 38009 | 37843 | 37937 | 38497 | 82.640 |
| | 1 | 38161 | 37825 | 37997 | 37665 | 38186 | 38248 | 37709 | 38235 | 37940 | 37562 | 38192 | 37711 | 82.531 |
| | 2 | 37893 | 37940 | 38403 | 38313 | 38692 | 38004 | 38410 | 38084 | 38173 | 38039 | 37963 | 38186 | 83.014 |
| | 3 | 38330 | 38394 | 37799 | 38159 | 38269 | 37763 | 38179 | 38622 | 38025 | 37822 | 38222 | 37780 | 82.881 |
| | 4 | 38289 | 38254 | 37816 | 38240 | 37678 | 37901 | 38238 | 37802 | 38098 | 37647 | 37917 | 37734 | 82.565 |
| | 5 | 37839 | 37773 | 37951 | 38090 | 38219 | 37869 | 37950 | 37681 | 37844 | 37891 | 37976 | 37916 | 82.452 |
| | 6 | 37486 | 37968 | 38230 | 38358 | 37645 | 37998 | 38027 | 37811 | 38279 | 37982 | 38049 | 38100 | 82.621 |
| | 7 | 38278 | 37607 | 38500 | 37994 | 37885 | 37911 | 38468 | 38401 | 38708 | 38561 | 37916 | 38755 | 83.174 |
| | 8 | 37794 | 38003 | 38198 | 37631 | 37970 | 38676 | 38303 | 38135 | 37964 | 37987 | 38292 | 38580 | 82.911 |
| | 9 | 38428 | 38120 | 38768 | 38001 | 38070 | 38492 | 37703 | 38087 | 38349 | 38272 | 37919 | 37761 | 82.991 |
| | 10 | 38588 | 37541 | 37815 | 38189 | 38156 | 38019 | 38160 | 38275 | 38165 | 38148 | 37785 | 38051 | 82.796 |
| | 11 | 37985 | 37587 | 37566 | 38356 | 38767 | 38320 | 37793 | 37774 | 37487 | 37245 | 37852 | 37436 | 82.302 |
| | 12 | 38297 | 37556 | 38930 | 37710 | 38388 | 38122 | 38569 | 37923 | 37931 | 37730 | 38383 | 38538 | 83.010 |
| | 13 | 38258 | 38038 | 38585 | 38195 | 38101 | 38575 | 38060 | 38426 | 38218 | 38036 | 38565 | 37734 | 83.139 |
| | 14 | 37799 | 38453 | 37247 | 38551 | 37575 | 37784 | 37778 | 38769 | 37952 | 38458 | 38263 | 37901 | 82.730 |
| | 15 | 38471 | 37950 | 37987 | 38429 | 38198 | 37951 | 37469 | 38020 | 38451 | 38226 | 38652 | 38586 | 83.067 |
| | 16 | 38283 | 38377 | 37781 | 37871 | 38048 | 38023 | 37867 | 37512 | 38325 | 38451 | 38231 | 37769 | 82.731 |
| | 17 | 38599 | 38687 | 38375 | 38194 | 38510 | 38786 | 38794 | 38302 | 38054 | 37944 | 38449 | 37943 | 83.474 |
| | 18 | 38920 | 38822 | 38518 | 38052 | 38815 | 38527 | 38849 | 37893 | 38229 | 38107 | 38560 | 38733 | 83.726 |
| | 19 | 38058 | 38261 | 38064 | 38140 | 38206 | 38334 | 38666 | 38127 | 37562 | 38282 | 38234 | 37980 | 82.981 |
| | 20 | 37597 | 38143 | 37479 | 38199 | 38380 | 38583 | 38777 | 37917 | 37960 | 37889 | 38386 | 38147 | 82.898 |
| | 21 | 38607 | 38374 | 38111 | 38175 | 38441 | 38211 | 38378 | 38444 | 38851 | 37823 | 38246 | 38093 | 83.314 |
| | 22 | 37749 | 38704 | 38478 | 38215 | 37982 | 38829 | 38323 | 38179 | 38239 | 38263 | 38269 | 38421 | 83.295 |
| | 23 | 38161 | 37784 | 38360 | 38257 | 37878 | 38204 | 38227 | 37983 | 38208 | 38871 | 37769 | 37950 | 82.933 |
| 6 | 0 | 37894 | 38199 | 38463 | 38581 | 37895 | 38534 | 37865 | 38398 | 37782 | 38075 | 38435 | 38009 | 83.017 |
| | 1 | 38119 | 38210 | 37695 | 37649 | 37519 | 37789 | 38105 | 37877 | 38791 | 38054 | 38334 | 37400 | 82.551 |
| | 2 | 38098 | 37820 | 37449 | 38089 | 38397 | 38450 | 38142 | 38082 | 37822 | 38002 | 38203 | 38413 | 82.809 |
| | 3 | 37994 | 38137 | 38221 | 37728 | 38186 | 37783 | 37683 | 38411 | 38263 | 38100 | 38070 | 38016 | 82.741 |
| | 4 | 38423 | 37963 | 37981 | 37909 | 38121 | 37749 | 37870 | 37828 | 37635 | 38154 | 37913 | 38628 | 82.665 |
| | 5 | 38271 | 37344 | 37640 | 38054 | 37716 | 38838 | 37742 | 37974 | 37712 | 38287 | 38171 | 38354 | 82.653 |
| | 6 | 38230 | 37801 | 37819 | 37832 | 37487 | 38009 | 38124 | 37880 | 38171 | 37771 | 37928 | 38032 | 82.467 |
| | 7 | 38094 | 38265 | 37892 | 38106 | 38037 | 38656 | 39384 | 38012 | 38549 | 37900 | 38093 | 37681 | 83.117 |
| | 8 | 38245 | 38190 | 38070 | 38265 | 38313 | 38117 | 37994 | 38995 | 38596 | 38110 | 38306 | 37763 | 83.171 |
| | 9 | 38263 | 38338 | 38353 | 38442 | 38333 | 38988 | 37862 | 38704 | 38385 | 39006 | 38913 | 38108 | 83.666 |
| | 10 | 37806 | 38061 | 38725 | 37966 | 38393 | 38627 | 38390 | 38265 | 38335 | 38571 | 37885 | 38557 | 83.283 |
| | 11 | 37859 | 38533 | 37704 | 38070 | 38488 | 37979 | 38225 | 37860 | 38297 | 38189 | 38271 | 38069 | 82.913 |
| | 12 | 37531 | 37585 | 38253 | 38275 | 37928 | 37633 | 38036 | 38655 | 38187 | 37984 | 38634 | 38035 | 82.768 |
| | 13 | 37623 | 38509 | 38393 | 38314 | 38488 | 38312 | 38204 | 37503 | 38391 | 38205 | 37917 | 38215 | 83.010 |
| | 14 | 38136 | 38370 | 38091 | 37758 | 37900 | 38505 | 38592 | 38123 | 37970 | 38295 | 37910 | 38234 | 82.975 |
| | 15 | 37915 | 38373 | 38354 | 38134 | 38061 | 38193 | 38249 | 38783 | 38374 | 41067 | 38210 | 38274 | 83.719 |
| | 16 | 38045 | 37852 | 38292 | 38085 | 38500 | 38091 | 38325 | 37606 | 38065 | 37703 | 38074 | 38083 | 82.764 |
| | 17 | 39015 | 38953 | 38186 | 38492 | 38553 | 37986 | 38394 | 38175 | 38735 | 37845 | 38348 | 38378 | 83.551 |
| | 18 | 38350 | 38299 | 38431 | 38383 | 38328 | 38230 | 37598 | 38518 | 38508 | 38230 | 37924 | 38190 | 83.176 |
| | 19 | 38043 | 37949 | 38403 | 38369 | 38769 | 37866 | 37636 | 37188 | 38447 | 38370 | 38837 | 38419 | 83.050 |
| | 20 | 38310 | 37935 | 38378 | 38333 | 37799 | 38165 | 38135 | 37922 | 38469 | 38321 | 37974 | 38434 | 83.028 |
| | 21 | 38277 | 38761 | 38137 | 38167 | 38249 | 38202 | 38810 | 37872 | 38296 | 38236 | 38141 | 37938 | 83.193 |
| | 22 | 37782 | 38469 | 38160 | 38310 | 38732 | 38597 | 38021 | 38493 | 37882 | 38074 | 37894 | 37795 | 83.034 |
| | 23 | 37971 | 38350 | 38479 | 37995 | 38281 | 38270 | 38070 | 37882 | 38133 | 37719 | 38166 | 37664 | 82.811 |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | | 20 NM-64 | |
|-----------------|----|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 7 | 0 | 38568 | 37603 | 38477 | 38035 | 37638 | 37886 | 37239 | 37612 | 37205 | 37156 | 37825 | 37500 | 82.036 |
| | 1 | 36920 | 37623 | 37734 | 37516 | 37566 | 38061 | 38230 | 37233 | 37131 | 37285 | 37476 | 37756 | 81.643 |
| | 2 | 37291 | 37774 | 37337 | 37791 | 37481 | 37493 | 37733 | 37508 | 37236 | 37374 | 38399 | 37910 | 81.787 |
| | 3 | 37569 | 38134 | 37426 | 37883 | 37160 | 38132 | 37545 | 38061 | 37820 | 37533 | 38144 | 37398 | 82.055 |
| | 4 | 37836 | 38176 | 37823 | 38457 | 38069 | 37690 | 37616 | 38174 | 37899 | 37683 | 37762 | 37547 | 82.404 |
| | 5 | 38465 | 38005 | 37805 | 38397 | 38261 | 37497 | 37981 | 38187 | 38134 | 38017 | 38071 | 37949 | 82.773 |
| | 6 | 38083 | 38151 | 37569 | 38228 | 38096 | 38027 | 38329 | 38011 | 37617 | 37891 | 38193 | 38111 | 82.689 |
| | 7 | 37564 | 37869 | 38275 | 37539 | 37728 | 37718 | 38407 | 38175 | 38047 | 38217 | 37703 | 37564 | 82.417 |
| | 8 | 38155 | 37662 | 37561 | 37821 | 38166 | 38004 | 38340 | 37848 | 37772 | 38131 | 37855 | 37479 | 82.415 |
| | 9 | 38087 | 38160 | 38283 | 37913 | 37992 | 38396 | 38006 | 38314 | 38482 | 37778 | 38325 | 37875 | 82.926 |
| | 10 | 37792 | 36940 | 38135 | 38379 | 37561 | 38077 | 38255 | 37876 | 38524 | 38409 | 37821 | 38408 | 82.666 |
| | 11 | 38215 | 37714 | 38111 | 38154 | 37361 | 38256 | 37935 | 38071 | 37862 | 38351 | 38102 | 38719 | 82.788 |
| | 12 | 37829 | 38025 | 37593 | 37862 | 38127 | 37946 | 38481 | 37762 | 37689 | 37663 | 38225 | 37764 | 82.446 |
| | 13 | 38148 | 38074 | 37803 | 38079 | 37657 | 38286 | 37738 | 38002 | 37242 | 37970 | 37928 | 38146 | 82.465 |
| | 14 | 38217 | 37865 | 37524 | 37996 | 37766 | 37491 | 37344 | 37706 | 38025 | 38418 | 37742 | 38137 | 82.313 |
| | 15 | 37778 | 38055 | 38017 | 37698 | 37754 | 37833 | 37987 | 37517 | 37559 | 37898 | 37832 | 38000 | 82.258 |
| | 16 | 38030 | 37899 | 38480 | 38006 | 37340 | 38111 | 38157 | 37585 | 38012 | 38024 | 37898 | 37840 | 82.522 |
| | 17 | 37596 | 37853 | 38253 | 37849 | 37525 | 38302 | 37715 | 37770 | 37927 | 37308 | 37836 | 37647 | 82.195 |
| | 18 | 37711 | 37416 | 38042 | 37592 | 37667 | 37765 | 37975 | 37786 | 37894 | 37993 | 37855 | 37997 | 82.215 |
| | 19 | 37967 | 38628 | 37977 | 37766 | 37926 | 38054 | 38277 | 37469 | 37613 | 38181 | 38060 | 38097 | 82.637 |
| | 20 | 38077 | 37811 | 38268 | 37896 | 38097 | 37574 | 38089 | 38020 | 37886 | 38241 | 39224 | 38088 | 82.864 |
| | 21 | 38017 | 38334 | 37749 | 38069 | 37970 | 38222 | 38196 | 38121 | 37465 | 37778 | 38205 | 38273 | 82.706 |
| | 22 | 38122 | 38299 | 38142 | 37743 | 38446 | 37554 | 38757 | 38219 | 38093 | 38486 | 37943 | 38159 | 82.990 |
| | 23 | 37960 | 38308 | 38192 | 38004 | 38273 | 38148 | 37890 | 37894 | 38013 | 38288 | 38526 | 37308 | 82.779 |
| 8 | 0 | 37768 | 37776 | 38196 | 37772 | 37692 | 38503 | 38808 | 38387 | 38197 | 38367 | 38110 | 38336 | 82.977 |
| | 1 | 38442 | 37957 | 38467 | 38124 | 38490 | 38526 | 37571 | 38118 | 37681 | 37855 | 37987 | 37805 | 82.819 |
| | 2 | 37966 | 37635 | 37815 | 37612 | 38080 | 37891 | 37660 | 37945 | 37501 | 37266 | 37461 | 37810 | 82.025 |
| | 3 | 37151 | 37631 | 36948 | 36819 | 37284 | 37382 | 37878 | 37903 | 37540 | 37358 | 37653 | 37907 | 81.447 |
| | 4 | 37305 | 37567 | 37202 | 37913 | 37881 | 37615 | 37458 | 37440 | 37724 | 37184 | 37342 | 38127 | 81.684 |
| | 5 | 37891 | 37636 | 37925 | 37626 | 37597 | 37789 | 37227 | 37507 | 37766 | 37429 | 37869 | 37740 | 81.909 |
| | 6 | 37433 | 37967 | 37223 | 37392 | 37345 | 37092 | 37169 | 37621 | 37429 | 37255 | 37328 | 37028 | 81.235 |
| | 7 | 37646 | 37611 | 37900 | 37297 | 37391 | 37579 | 37049 | 37564 | 37530 | 37330 | 37928 | 37166 | 81.545 |
| | 8 | 37323 | 37430 | 37729 | 36982 | 37500 | 37358 | 37618 | 37059 | 37005 | 37421 | 37757 | 37173 | 81.248 |
| | 9 | 37210 | 37278 | 37156 | 37500 | 37711 | 37496 | 37368 | 37376 | 37237 | 37193 | 37475 | 37387 | 81.254 |
| | 10 | 37359 | 37128 | 37416 | 36879 | 37200 | 37411 | 37073 | 36604 | 37561 | 37457 | 37328 | 37933 | 81.066 |
| | 11 | 37327 | 37279 | 36759 | 36999 | 37111 | 37117 | 36501 | 36300 | 36375 | 36645 | 36518 | 36887 | 80.064 |
| | 12 | 36929 | 37032 | 37246 | 36260 | 37427 | 36846 | 36914 | 36487 | 36346 | 35927 | 36531 | 36445 | 79.804 |
| | 13 | 37183 | 36499 | 37167 | 36481 | 36829 | 36848 | 36979 | 36589 | 36851 | 36731 | 36847 | 36943 | 80.087 |
| | 14 | 37027 | 37367 | 37405 | 37262 | 37018 | 37206 | 36903 | 36670 | 36906 | 37651 | 37512 | 37002 | 80.809 |
| | 15 | 36622 | 37077 | 37263 | 36902 | 37187 | 37240 | 37072 | 36671 | 36201 | 37084 | 37068 | 36926 | 80.334 |
| | 16 | 37119 | 36879 | 36909 | 36842 | 36737 | 37576 | 37155 | 37159 | 36690 | 37508 | 37482 | 36981 | 80.647 |
| | 17 | 37157 | 37125 | 36943 | 37313 | 37126 | 37261 | 37426 | 37021 | 37700 | 37422 | 38003 | 37282 | 81.144 |
| | 18 | 37286 | 37596 | 37282 | 37561 | 37286 | 37729 | 37157 | 37028 | 37223 | 38002 | 37183 | 37050 | 81.253 |
| | 19 | 37719 | 37205 | 37871 | 37181 | 37245 | 37128 | 36894 | 37421 | 37964 | 37653 | 37346 | 38092 | 81.496 |
| | 20 | 37588 | 37451 | 37213 | 37661 | 37091 | 36957 | 37731 | 37005 | 37499 | 37039 | 37008 | 37106 | 81.066 |
| | 21 | 36985 | 37708 | 37293 | 37120 | 37111 | 36935 | 37097 | 37029 | 37356 | 37331 | 36581 | 37562 | 80.841 |
| | 22 | 37455 | 37508 | 37409 | 37331 | 37411 | 37227 | 37736 | 37854 | 37602 | 37423 | 37021 | 37591 | 81.468 |
| | 23 | 37146 | 37585 | 37134 | 37664 | 37279 | 37356 | 37663 | 37709 | 37012 | 37847 | 37265 | 37200 | 81.340 |

| INAF/UNIRomaTre | | | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | 20 NM-64 | |
|-----------------|----|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm | |
| 9 | 0 | 37506 | 37395 | 37034 | 37348 | 37696 | 37564 | 37322 | 37242 | 37327 | 37375 | 36987 | 37062 | 81.156 | |
| | 1 | 37437 | 37233 | 37505 | 37922 | 37172 | 37498 | 37709 | 37634 | 37601 | 37948 | 37451 | 37622 | 81.679 | |
| | 2 | 37276 | 37074 | 37369 | 37519 | 37782 | 37531 | 36970 | 37184 | 37785 | 37738 | 37540 | 38100 | 81.523 | |
| | 3 | 38113 | 37875 | 37186 | 37311 | 37445 | 37368 | 37270 | 37312 | 37420 | 37297 | 37274 | 37530 | 81.438 | |
| | 4 | 37382 | 37749 | 37707 | 37107 | 37296 | 37444 | 37339 | 38009 | 37697 | 37341 | 37373 | 37661 | 81.566 | |
| | 5 | 36881 | 37144 | 37098 | 37279 | 37417 | 37427 | 37594 | 37574 | 37127 | 37659 | 37419 | 37235 | 81.157 | |
| | 6 | 36993 | 37818 | 37415 | 37379 | 37301 | 37555 | 36907 | 37049 | 37127 | 37083 | 37034 | 37324 | 81.000 | |
| | 7 | 36799 | 37883 | 37238 | 37480 | 37357 | 37183 | 37139 | 37854 | 37667 | 37301 | 37223 | 36905 | 81.189 | |
| | 8 | 36929 | 36995 | 37526 | 37530 | 37264 | 36979 | 36974 | 37284 | 37239 | 36491 | 37037 | 36681 | 80.627 | |
| | 9 | 37496 | 37277 | 37451 | 37326 | 36820 | 36939 | 37124 | 37132 | 37538 | 37212 | 37359 | 37425 | 81.021 | |
| | 10 | 37213 | 37363 | 37085 | 37494 | 37366 | 37019 | 37545 | 37185 | 37034 | 37446 | 37462 | 37418 | 81.117 | |
| | 11 | 36871 | 37026 | 37044 | 36997 | 37736 | 37705 | 37044 | 37285 | 37269 | 37135 | 37259 | 37203 | 80.926 | |
| | 12 | 37357 | 36889 | 37399 | 37110 | 37510 | 37154 | 37203 | 37254 | 37754 | 36905 | 37608 | 37323 | 81.087 | |
| | 13 | 37545 | 37715 | 37572 | 37377 | 37018 | 37626 | 37049 | 37153 | 37286 | 37167 | 37109 | 36826 | 81.083 | |
| | 14 | 37066 | 37027 | 37243 | 37069 | 37239 | 37549 | 36792 | 37065 | 37440 | 37889 | 37959 | 36616 | 80.995 | |
| | 15 | 37243 | 37383 | 37014 | 37604 | 37629 | 37571 | 37822 | 37085 | 37003 | 37278 | 37447 | 37349 | 81.262 | |
| | 16 | 36820 | 37543 | 37065 | 37139 | 36925 | 36787 | 37597 | 37748 | 37974 | 38030 | 37187 | 37294 | 81.204 | |
| | 17 | 36616 | 37629 | 38155 | 37246 | 37123 | 37278 | 37147 | 37496 | 37889 | 37519 | 36838 | 37487 | 81.260 | |
| | 18 | 37335 | 37121 | 37199 | 37678 | 37396 | 37572 | 37644 | 37271 | 37372 | 37269 | 36918 | 36915 | 81.128 | |
| | 19 | 37312 | 37445 | 37368 | 37361 | 37858 | 37333 | 37441 | 36872 | 37148 | 37510 | 37283 | 37658 | 81.291 | |
| | 20 | 37692 | 37410 | 37599 | 37606 | 37588 | 37273 | 37514 | 37562 | 37338 | 37958 | 37325 | 37169 | 81.553 | |
| | 21 | 37278 | 37637 | 37468 | 37245 | 37540 | 37733 | 37782 | 37520 | 37516 | 37845 | 37687 | 37179 | 81.625 | |
| | 22 | 37333 | 37275 | 37550 | 37878 | 38061 | 37924 | 37506 | 36924 | 38311 | 37577 | 37516 | 37578 | 81.806 | |
| | 23 | 37443 | 37605 | 37513 | 37578 | 37685 | 38063 | 37541 | 38216 | 37722 | 37625 | 37787 | 37306 | 81.925 | |
| 10 | 0 | 37685 | 37307 | 37756 | 37721 | 37319 | 37091 | 37971 | 37873 | 37997 | 37675 | 37648 | 37112 | 81.746 | |
| | 1 | 38045 | 37543 | 37431 | 37882 | 38171 | 37956 | 37795 | 37703 | 37204 | 37726 | 37869 | 38408 | 82.223 | |
| | 2 | 37185 | 36584 | 37469 | 37682 | 37855 | 37901 | 37569 | 37709 | 37577 | 37684 | 37377 | 37332 | 81.533 | |
| | 3 | 37545 | 37692 | 38149 | 36775 | 37497 | 37863 | 37115 | 37581 | 37469 | 38204 | 37475 | 37317 | 81.670 | |
| | 4 | 37468 | 37667 | 37504 | 37392 | 37539 | 37615 | 37670 | 37970 | 37864 | 37808 | 37482 | 37661 | 81.845 | |
| | 5 | 38095 | 37958 | 37682 | 37244 | 37431 | 37958 | 37546 | 37972 | 37566 | 37657 | 37485 | 38003 | 82.017 | |
| | 6 | 37903 | 37983 | 38377 | 37349 | 37306 | 37500 | 37969 | 37844 | 36934 | 37785 | 38380 | 37880 | 82.128 | |
| | 7 | 37265 | 37783 | 37881 | 37452 | 37958 | 37450 | 37217 | 38417 | 37426 | 37734 | 37786 | 37542 | 81.893 | |
| | 8 | 37409 | 38077 | 38218 | 37859 | 37917 | 37722 | 37515 | 37305 | 37403 | 37776 | 37814 | 37294 | 81.969 | |
| | 9 | 37323 | 37583 | 37819 | 37343 | 37570 | 36717 | 37270 | 37839 | 38042 | 37616 | 38034 | 37012 | 81.578 | |
| | 10 | 37669 | 37812 | 37397 | 37094 | 37200 | 37869 | 37473 | 37671 | 37445 | 37574 | 37608 | 37745 | 81.647 | |
| | 11 | 37464 | 37580 | 38029 | 37577 | 37883 | 37818 | 37656 | 37420 | 37762 | 37497 | 38126 | 37629 | 81.989 | |
| | 12 | 37901 | 38218 | 37800 | 37145 | 38004 | 37345 | 37112 | 38187 | 37873 | 36959 | 37333 | 36912 | 81.690 | |
| | 13 | 37746 | 36866 | 37814 | 37319 | 37524 | 37829 | 37740 | 37934 | 37524 | 37469 | 37362 | 37518 | 81.663 | |
| | 14 | 37069 | 37191 | 38138 | 37631 | 37244 | 37569 | 37449 | 37668 | 37419 | 37454 | 37212 | 37315 | 81.430 | |
| | 15 | 37067 | 37102 | 37302 | 37393 | 37436 | 37379 | 37935 | 37009 | 37193 | 37624 | 37647 | 37151 | 81.227 | |
| | 16 | 37513 | 37480 | 38060 | 37199 | 37429 | 37618 | 37686 | 37401 | 37528 | 37577 | 36921 | 37780 | 81.581 | |
| | 17 | 37441 | 37720 | 37883 | 37007 | 37726 | 37771 | 37149 | 37018 | 37480 | 37667 | 37285 | 37944 | 81.563 | |
| | 18 | 37337 | 37651 | 37384 | 37413 | 37419 | 37734 | 37647 | 37579 | 37376 | 37741 | 37498 | 37604 | 81.616 | |
| | 19 | 37421 | 37890 | 37474 | 37464 | 37743 | 37400 | 37383 | 36774 | 37225 | 37426 | 37665 | 37381 | 81.410 | |
| | 20 | 37343 | 37535 | 38325 | 37124 | 37709 | 37478 | 36969 | 37665 | 37372 | 37537 | 37479 | 37606 | 81.573 | |
| | 21 | 37689 | 37485 | 37564 | 37277 | 37508 | 37711 | 37235 | 37643 | 37098 | 37545 | 37238 | 37487 | 81.452 | |
| | 22 | 37436 | 37750 | 37655 | 37917 | 37443 | 37490 | 37217 | 38273 | 37848 | 37777 | 37826 | 37307 | 81.898 | |
| | 23 | 37770 | 37546 | 37463 | 37939 | 37613 | 37798 | 37952 | 37784 | 38328 | 38157 | 37868 | 37430 | 82.208 | |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | | 20 NM-64 | |
|-----------------|----|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 11 | 0 | 37892 | 37653 | 37911 | 37135 | 38043 | 37618 | 37490 | 37425 | 37939 | 37259 | 37989 | 37613 | 81.898 |
| | 1 | 37846 | 38191 | 38044 | 37935 | 37689 | 37747 | 37968 | 38046 | 37550 | 37342 | 38149 | 37349 | 82.245 |
| | 2 | 37242 | 37789 | 37829 | 37904 | 37982 | 37544 | 37885 | 37820 | 37950 | 37666 | 38098 | 38020 | 82.223 |
| | 3 | 37950 | 37567 | 38026 | 37668 | 37711 | 37555 | 38047 | 37902 | 37571 | 37331 | 37857 | 37600 | 82.051 |
| | 4 | 37487 | 38061 | 37747 | 37420 | 37354 | 37831 | 37782 | 37263 | 37545 | 37408 | 37616 | 37670 | 81.761 |
| | 5 | 37561 | 37758 | 38147 | 37686 | 38106 | 37744 | 37550 | 38053 | 37527 | 37758 | 37567 | 37965 | 82.167 |
| | 6 | 37718 | 37694 | 37792 | 38092 | 37824 | 38086 | 37974 | 37519 | 37752 | 38091 | 37842 | 37785 | 82.302 |
| | 7 | 38126 | 38286 | 37704 | 38193 | 38014 | 37879 | 38081 | 37588 | 38200 | 38075 | 37644 | 38113 | 82.616 |
| | 8 | 37959 | 38449 | 37663 | 37849 | 38312 | 37774 | 37287 | 37633 | 38038 | 38176 | 37837 | 38076 | 82.462 |
| | 9 | 37689 | 38113 | 38059 | 37832 | 37527 | 37557 | 37873 | 38097 | 37929 | 37475 | 38034 | 37851 | 82.278 |
| | 10 | 37212 | 38331 | 37263 | 38143 | 38281 | 37795 | 37737 | 38088 | 37883 | 37696 | 38231 | 37876 | 82.369 |
| | 11 | 37296 | 38295 | 37806 | 38398 | 37620 | 37601 | 37962 | 37751 | 37729 | 37733 | 37965 | 37780 | 82.260 |
| | 12 | 37288 | 37620 | 38126 | 37846 | 37651 | 37634 | 37942 | 37637 | 37582 | 37805 | 37780 | 37464 | 81.976 |
| | 13 | 38335 | 37878 | 37783 | 37935 | 37855 | 38131 | 37474 | 37089 | 37966 | 37208 | 37813 | 37520 | 82.089 |
| | 14 | 37444 | 37244 | 37711 | 37576 | 37690 | 37953 | 37353 | 37595 | 37315 | 37418 | 37377 | 37417 | 81.563 |
| | 15 | 37916 | 37797 | 37276 | 37647 | 37924 | 37941 | 37781 | 37764 | 37669 | 37213 | 37801 | 37821 | 82.008 |
| | 16 | 37968 | 37880 | 37536 | 37689 | 37385 | 37819 | 37387 | 37887 | 37475 | 37868 | 37825 | 37122 | 81.881 |
| | 17 | 37759 | 37419 | 37590 | 37529 | 37096 | 37829 | 37847 | 37495 | 37991 | 37114 | 36990 | 37841 | 81.638 |
| | 18 | 37905 | 37752 | 37386 | 37407 | 37705 | 37339 | 37094 | 37452 | 37370 | 37485 | 37571 | 37388 | 81.521 |
| | 19 | 37600 | 37382 | 38012 | 37469 | 37973 | 37328 | 37828 | 36965 | 37291 | 37584 | 37184 | 37465 | 81.562 |
| | 20 | 38016 | 37598 | 37259 | 37537 | 37366 | 37156 | 37935 | 37564 | 37455 | 37501 | 37795 | 37728 | 81.712 |
| | 21 | 38055 | 38176 | 38484 | 37625 | 37979 | 37426 | 37474 | 37369 | 37429 | 37308 | 37384 | 37586 | 81.963 |
| | 22 | 37970 | 37824 | 37637 | 37724 | 37280 | 37514 | 37848 | 37520 | 37595 | 37639 | 37769 | 38002 | 81.967 |
| | 23 | 37118 | 37660 | 37950 | 37174 | 38069 | 38046 | 37777 | 37881 | 37417 | 37384 | 37123 | 37726 | 81.786 |
| 12 | 0 | 37192 | 37344 | 37591 | 37808 | 38025 | 37775 | 37619 | 37750 | 37204 | 37309 | 38249 | 37497 | 81.800 |
| | 1 | 37847 | 37311 | 37813 | 37525 | 38004 | 37203 | 37521 | 37493 | 37192 | 37614 | 37622 | 37937 | 81.742 |
| | 2 | 37417 | 37849 | 37272 | 37240 | 37762 | 37430 | 37448 | 37716 | 37588 | 37633 | 37521 | 37825 | 81.673 |
| | 3 | 37436 | 37038 | 37493 | 37779 | 37777 | 37715 | 37782 | 37289 | 37904 | 37103 | 37949 | 37558 | 81.696 |
| | 4 | 37813 | 37282 | 37904 | 37488 | 37423 | 37623 | 37299 | 37698 | 37054 | 37386 | 37419 | 37088 | 81.452 |
| | 5 | 37850 | 38011 | 38348 | 38489 | 37534 | 37557 | 37601 | 37105 | 37906 | 38523 | 37847 | 37602 | 82.339 |
| | 6 | 37204 | 38029 | 37914 | 37802 | 37772 | 37855 | 38113 | 38027 | 37786 | 38197 | 37655 | 38030 | 82.341 |
| | 7 | 38036 | 37147 | 38420 | 37991 | 38308 | 37871 | 37594 | 37719 | 37792 | 37606 | 37360 | 37550 | 82.162 |
| | 8 | 37989 | 38411 | 37634 | 37631 | 37634 | 38240 | 37835 | 38124 | 37673 | 38042 | 37642 | 38045 | 82.434 |
| | 9 | 37754 | 38445 | 37189 | 37572 | 37735 | 38165 | 37495 | 37825 | 37616 | 37639 | 37866 | 37613 | 82.075 |
| | 10 | 37668 | 38042 | 37832 | 38067 | 37752 | 37957 | 38580 | 38052 | 38334 | 37616 | 37643 | 38135 | 82.575 |
| | 11 | 37943 | 37624 | 37697 | 37704 | 37375 | 38050 | 37858 | 37255 | 38221 | 37829 | 38186 | 38011 | 82.226 |
| | 12 | 38415 | 38081 | 38078 | 38161 | 38571 | 37602 | 37763 | 38069 | 38004 | 37824 | 37673 | 37221 | 82.537 |
| | 13 | 37287 | 38351 | 37986 | 37696 | 38023 | 38327 | 37990 | 37904 | 37896 | 38061 | 38059 | 37681 | 82.500 |
| | 14 | 37903 | 38533 | 38457 | 38252 | 37662 | 37778 | 38423 | 38008 | 37618 | 38177 | 38262 | 37795 | 82.791 |
| | 15 | 37647 | 37461 | 37954 | 38150 | 38199 | 38123 | 37860 | 38027 | 37655 | 38544 | 38565 | 38342 | 82.729 |
| | 16 | 37626 | 37876 | 38234 | 38091 | 37575 | 37568 | 37599 | 38166 | 38122 | 37932 | 38499 | 37566 | 82.427 |
| | 17 | 38020 | 37732 | 37798 | 37880 | 37977 | 38252 | 37941 | 38261 | 37754 | 37975 | 37898 | 37614 | 82.471 |
| | 18 | 38275 | 37821 | 38407 | 37577 | 37195 | 37740 | 37692 | 37517 | 38039 | 38264 | 38241 | 38089 | 82.426 |
| | 19 | 37769 | 38167 | 38030 | 37262 | 37702 | 38266 | 38361 | 37659 | 37997 | 37592 | 37685 | 37782 | 82.321 |
| | 20 | 38085 | 37986 | 37483 | 37337 | 37476 | 37674 | 37694 | 37799 | 37441 | 37270 | 37677 | 37664 | 81.834 |
| | 21 | 37509 | 37508 | 38324 | 37185 | 37476 | 37922 | 37550 | 37500 | 37320 | 36645 | 37685 | 37469 | 81.563 |
| | 22 | 37581 | 37660 | 37403 | 38253 | 37843 | 37480 | 38228 | 37142 | 37192 | 37250 | 37373 | 37750 | 81.756 |
| | 23 | 38396 | 37802 | 36911 | 37400 | 37860 | 37996 | 37962 | 38026 | 37351 | 37875 | 37953 | 37611 | 82.116 |

| INAF/UNIRomaTre | | | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | 20 NM-64 | |
|-----------------|----|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm | |
| 13 | 0 | 37367 | 38235 | 37837 | 37588 | 37497 | 37846 | 37636 | 37806 | 37477 | 37669 | 37760 | 37926 | 82.024 | |
| | 1 | 37468 | 37664 | 37510 | 37335 | 37741 | 37873 | 37253 | 37391 | 36942 | 37351 | 37414 | 37416 | 81.430 | |
| | 2 | 37793 | 37023 | 37340 | 37999 | 37043 | 37725 | 37627 | 37365 | 37232 | 37290 | 37249 | 37696 | 81.434 | |
| | 3 | 37376 | 37399 | 37561 | 38307 | 37326 | 38016 | 37403 | 36875 | 37411 | 37627 | 36906 | 37892 | 81.564 | |
| | 4 | 37540 | 38025 | 37662 | 37673 | 38304 | 38088 | 37264 | 37856 | 38027 | 38018 | 37909 | 37469 | 82.241 | |
| | 5 | 37423 | 37654 | 37824 | 37849 | 37587 | 38047 | 37414 | 38112 | 37490 | 37749 | 37294 | 37733 | 81.941 | |
| | 6 | 37628 | 37577 | 37886 | 37582 | 37729 | 37285 | 37651 | 37379 | 38001 | 37754 | 38154 | 37331 | 81.901 | |
| | 7 | 37860 | 37632 | 37375 | 37615 | 37790 | 37774 | 37904 | 37514 | 37820 | 38401 | 38164 | 37861 | 82.218 | |
| | 8 | 38303 | 38002 | 37751 | 37803 | 37759 | 37671 | 37418 | 37764 | 37547 | 37957 | 37475 | 38214 | 82.211 | |
| | 9 | 37890 | 37924 | 38219 | 37613 | 37403 | 37657 | 37726 | 37723 | 37813 | 37391 | 37253 | 37500 | 81.930 | |
| | 10 | 37522 | 37601 | 37800 | 38140 | 37820 | 37325 | 38003 | 37621 | 37311 | 37321 | 37634 | 37868 | 81.903 | |
| | 11 | 37326 | 38002 | 37636 | 37848 | 37752 | 37521 | 38187 | 37699 | 37987 | 37738 | 37542 | 37550 | 82.051 | |
| | 12 | 37730 | 37698 | 37563 | 37997 | 37234 | 37369 | 37530 | 37724 | 37799 | 36741 | 37651 | 37970 | 81.729 | |
| | 13 | 37512 | 37803 | 37751 | 37577 | 37928 | 38301 | 38289 | 37230 | 37665 | 38154 | 37603 | 37901 | 82.219 | |
| | 14 | 37736 | 37206 | 37720 | 37832 | 37676 | 38054 | 37834 | 37715 | 37600 | 37209 | 37575 | 36665 | 81.695 | |
| | 15 | 38273 | 38125 | 37398 | 37429 | 37561 | 37889 | 37496 | 37393 | 37751 | 37836 | 37736 | 37339 | 81.950 | |
| | 16 | 37699 | 37916 | 37792 | 37485 | 37880 | 37404 | 37882 | 38181 | 38137 | 37682 | 38066 | 37582 | 82.218 | |
| | 17 | 38050 | 38107 | 38074 | 37874 | 37669 | 37745 | 37414 | 38070 | 37589 | 38329 | 38100 | 37789 | 82.418 | |
| | 18 | 37738 | 37579 | 37510 | 37763 | 38210 | 37807 | 37844 | 37989 | 38141 | 37552 | 37793 | 38583 | 82.364 | |
| | 19 | 37588 | 37589 | 38063 | 37567 | 37533 | 38745 | 38135 | 37567 | 37441 | 37386 | 37928 | 37839 | 82.159 | |
| | 20 | 37204 | 37874 | 37397 | 37823 | 37738 | 37944 | 37113 | 37822 | 37431 | 37633 | 37329 | 36947 | 81.593 | |
| | 21 | 37239 | 37376 | 37919 | 37852 | 37430 | 37598 | 37550 | 37306 | 37479 | 37756 | 37616 | 37637 | 81.684 | |
| | 22 | 37020 | 37524 | 37497 | 37452 | 37325 | 37471 | 37061 | 37523 | 37241 | 37706 | 37121 | 37914 | 81.339 | |
| | 23 | 38286 | 37596 | 37527 | 37635 | 37175 | 37638 | 37300 | 37459 | 37134 | 37704 | 37780 | 37604 | 81.698 | |
| 14 | 0 | 36989 | 37141 | 36854 | 36844 | 37629 | 37664 | 37055 | 37502 | 37391 | 37901 | 37789 | 36936 | 81.124 | |
| | 1 | 36787 | 37253 | 37443 | 37909 | 37591 | 37545 | 37644 | 37207 | 37478 | 37364 | 36686 | 38142 | 81.374 | |
| | 2 | 37332 | 37542 | 37068 | 36825 | 37121 | 37480 | 37473 | 37510 | 37379 | 37581 | 37775 | 37111 | 81.220 | |
| | 3 | 36981 | 37371 | 37400 | 36904 | 37198 | 37551 | 37272 | 37156 | 37806 | 37039 | 37622 | 37699 | 81.184 | |
| | 4 | 37476 | 37711 | 37967 | 37572 | 36976 | 37983 | 37149 | 38331 | 38172 | 38616 | 37712 | 38069 | 82.223 | |
| | 5 | 37514 | 37435 | 37751 | 38072 | 37743 | 38556 | 37743 | 37537 | 37285 | 37723 | 37798 | 37925 | 82.105 | |
| | 6 | 37840 | 37274 | 37167 | 37668 | 38007 | 37113 | 37741 | 37331 | 38011 | 38293 | 38099 | 38250 | 82.053 | |
| | 7 | 38193 | 38323 | 37791 | 37761 | 37962 | 37865 | 37930 | 37223 | 37808 | 37438 | 37394 | 37437 | 82.113 | |
| | 8 | 38182 | 38110 | 37689 | 37601 | 37994 | 37915 | 37796 | 38292 | 37396 | 37841 | 37274 | 38435 | 82.366 | |
| | 9 | 36852 | 37779 | 37799 | 37694 | 38279 | 37561 | 37478 | 37261 | 37550 | 38149 | 37947 | 37161 | 81.820 | |
| | 10 | 37799 | 37324 | 37613 | 37170 | 37564 | 37924 | 37638 | 37318 | 37532 | 37614 | 38183 | 37639 | 81.786 | |
| | 11 | 37551 | 37978 | 37888 | 37762 | 37557 | 37975 | 37439 | 37540 | 37460 | 37564 | 37268 | 37303 | 81.779 | |
| | 12 | 37585 | 37293 | 37998 | 37784 | 37904 | 37606 | 37864 | 37423 | 37112 | 37174 | 37734 | 37447 | 81.714 | |
| | 13 | 38010 | 37718 | 37596 | 37566 | 37722 | 37719 | 37495 | 37086 | 37461 | 38537 | 38178 | 38140 | 82.132 | |
| | 14 | 37252 | 37418 | 38072 | 37810 | 38326 | 37631 | 37685 | 37752 | 37564 | 37830 | 37078 | 37414 | 81.878 | |
| | 15 | 37461 | 37698 | 37874 | 37726 | 37881 | 38025 | 38583 | 37664 | 38103 | 37927 | 38176 | 37775 | 82.433 | |
| | 16 | 37405 | 37767 | 37290 | 37667 | 37966 | 37775 | 37756 | 37572 | 37793 | 37808 | 38023 | 37661 | 81.997 | |
| | 17 | 37558 | 37442 | 37710 | 37969 | 37506 | 37181 | 37335 | 37581 | 37673 | 37540 | 37170 | 37134 | 81.510 | |
| | 18 | 37241 | 37351 | 37015 | 36876 | 37161 | 36976 | 37748 | 37133 | 37405 | 37505 | 36528 | 37205 | 80.848 | |
| | 19 | 36817 | 36832 | 37533 | 37546 | 37770 | 37525 | 37113 | 38134 | 37288 | 37303 | 36876 | 36951 | 81.128 | |
| | 20 | 38049 | 37138 | 37470 | 37392 | 36665 | 36888 | 37296 | 37116 | 37401 | 36913 | 36977 | 37642 | 80.993 | |
| | 21 | 37049 | 37161 | 37299 | 36698 | 36839 | 36897 | 37112 | 37103 | 37419 | 37818 | 37093 | 37270 | 80.777 | |
| | 22 | 37230 | 37631 | 37470 | 37345 | 37118 | 36987 | 37621 | 37253 | 37063 | 37553 | 37090 | 37370 | 81.135 | |
| | 23 | 36934 | 37312 | 37103 | 37610 | 37009 | 37114 | 37507 | 37480 | 36903 | 37217 | 37105 | 37379 | 80.943 | |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | | 20 NM-64 | |
|-----------------|----|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 15 | 0 | 37384 | 37294 | 37820 | 36572 | 37289 | 37702 | 37288 | 37243 | 36577 | 37629 | 37238 | 37482 | 81.099 |
| | 1 | 37375 | 36940 | 36864 | 37114 | 37643 | 37183 | 37086 | 37190 | 36873 | 37475 | 36936 | 37183 | 80.797 |
| | 2 | 36999 | 37471 | 37525 | 37062 | 37288 | 37538 | 37761 | 37323 | 37261 | 37714 | 37629 | 36568 | 81.209 |
| | 3 | 37180 | 37155 | 37886 | 37583 | 37371 | 37083 | 36980 | 37740 | 37731 | 37354 | 37281 | 37053 | 81.256 |
| | 4 | 37821 | 37723 | 37540 | 37287 | 37364 | 37016 | 37229 | 37621 | 37578 | 37347 | 37774 | 36981 | 81.416 |
| | 5 | 37825 | 37808 | 37534 | 37621 | 37107 | 37505 | 37056 | 37383 | 37648 | 37199 | 37642 | 37462 | 81.508 |
| | 6 | 37281 | 37314 | 37535 | 37679 | 37878 | 37580 | 37462 | 37522 | 37597 | 37114 | 37136 | 37048 | 81.392 |
| | 7 | 37644 | 37705 | 37333 | 37163 | 37613 | 37312 | 37602 | 37132 | 37559 | 37801 | 37880 | 37358 | 81.565 |
| | 8 | 37250 | 37730 | 37992 | 37557 | 37826 | 37452 | 37741 | 37115 | 37365 | 37676 | 37487 | 37644 | 81.698 |
| | 9 | 37456 | 37002 | 37293 | 37843 | 37826 | 37550 | 37456 | 37185 | 37891 | 37639 | 37245 | 37770 | 81.575 |
| | 10 | 38153 | 37946 | 37700 | 37210 | 37736 | 37377 | 37808 | 37760 | 37323 | 36846 | 37620 | 37541 | 81.731 |
| | 11 | 37276 | 37180 | 37456 | 37259 | 37331 | 37828 | 37871 | 37393 | 37545 | 37011 | 37843 | 37512 | 81.457 |
| | 12 | 37741 | 37377 | 37535 | 37863 | 37699 | 37264 | 37986 | 37550 | 37575 | 37323 | 37139 | 37472 | 81.642 |
| | 13 | 37151 | 37138 | 37707 | 37354 | 38151 | 38294 | 38320 | 36961 | 37638 | 37711 | 37636 | 37252 | 81.785 |
| | 14 | 37600 | 37758 | 37910 | 37942 | 37966 | 37886 | 37007 | 37142 | 37367 | 37518 | 37438 | 37473 | 81.729 |
| | 15 | 37453 | 37696 | 37481 | 37734 | 37535 | 37914 | 37658 | 37367 | 37289 | 37745 | 37402 | 37757 | 81.733 |
| | 16 | 37351 | 37085 | 37552 | 38386 | 37827 | 37705 | 38250 | 37347 | 37395 | 37001 | 37725 | 37573 | 81.763 |
| | 17 | 37366 | 37751 | 37447 | 37619 | 38051 | 37321 | 37578 | 37386 | 37730 | 37498 | 37101 | 37210 | 81.557 |
| | 18 | 37426 | 37445 | 37544 | 37353 | 36427 | 37733 | 37117 | 36945 | 37693 | 37387 | 37689 | 37784 | 81.282 |
| | 19 | 37178 | 37716 | 37447 | 37310 | 37455 | 37446 | 37167 | 37263 | 37551 | 37239 | 37301 | 37757 | 81.334 |
| | 20 | 37665 | 37761 | 37479 | 37627 | 37516 | 37100 | 37371 | 37501 | 37409 | 37503 | 37387 | 37236 | 81.466 |
| | 21 | 38248 | 37871 | 37587 | 37772 | 37605 | 36964 | 37342 | 37088 | 37482 | 37394 | 37863 | 37745 | 81.721 |
| | 22 | 37465 | 37875 | 37677 | 37384 | 37459 | 37271 | 37402 | 37322 | 37385 | 37915 | 37502 | 37830 | 81.635 |
| | 23 | 37782 | 37386 | 36740 | 37491 | 38036 | 37496 | 36756 | 37155 | 37342 | 37354 | 37243 | 37744 | 81.279 |
| 16 | 0 | 37590 | 37344 | 37167 | 38285 | 37467 | 37567 | 37676 | 37542 | 36968 | 37899 | 37744 | 36822 | 81.554 |
| | 1 | 38130 | 37145 | 37794 | 37900 | 37492 | 37813 | 37347 | 37429 | 38325 | 37128 | 37783 | 37853 | 81.934 |
| | 2 | 37430 | 37794 | 37541 | 37348 | 37988 | 37282 | 37315 | 36944 | 37765 | 37704 | 37573 | 36804 | 81.454 |
| | 3 | 37995 | 37800 | 37533 | 37570 | 37572 | 36857 | 37558 | 37433 | 37716 | 37896 | 37679 | 37540 | 81.755 |
| | 4 | 37434 | 37808 | 37300 | 37731 | 37918 | 37496 | 37601 | 37365 | 37578 | 37307 | 38231 | 38326 | 81.926 |
| | 5 | 37831 | 37068 | 37524 | 38328 | 37874 | 37503 | 37343 | 37106 | 38098 | 37707 | 37483 | 37238 | 81.746 |
| | 6 | 37520 | 37987 | 37201 | 37439 | 38169 | 37796 | 37455 | 37653 | 37845 | 37354 | 37819 | 37975 | 81.947 |
| | 7 | 37870 | 37681 | 37896 | 37643 | 37420 | 37365 | 38086 | 37248 | 37681 | 37510 | 37759 | 38131 | 81.962 |
| | 8 | 37919 | 37073 | 37860 | 37531 | 37440 | 37609 | 37793 | 37349 | 37973 | 37574 | 37378 | 37537 | 81.734 |
| | 9 | 37995 | 37998 | 37583 | 38009 | 37011 | 38134 | 38687 | 37836 | 37710 | 38118 | 37834 | 38117 | 82.459 |
| | 10 | 37557 | 37937 | 37738 | 37724 | 38079 | 38006 | 37908 | 37582 | 38068 | 38516 | 37782 | 38112 | 82.454 |
| | 11 | 37653 | 37559 | 38033 | 38011 | 37497 | 37993 | 38256 | 37727 | 37858 | 38098 | 38052 | 37797 | 82.368 |
| | 12 | 37609 | 37835 | 37976 | 37617 | 37873 | 37499 | 37736 | 38054 | 37926 | 37876 | 37566 | 37917 | 82.178 |
| | 13 | 37632 | 37818 | 37768 | 37734 | 37158 | 37877 | 37910 | 38272 | 37833 | 37823 | 37933 | 37709 | 82.175 |
| | 14 | 37914 | 37498 | 37562 | 37812 | 37458 | 37697 | 37651 | 37579 | 37564 | 37543 | 37785 | 37861 | 81.895 |
| | 15 | 37681 | 37279 | 37424 | 37712 | 37843 | 37815 | 37248 | 38077 | 37861 | 38209 | 37363 | 37709 | 81.949 |
| | 16 | 37330 | 37995 | 37651 | 38304 | 37427 | 37646 | 37726 | 37894 | 37939 | 37620 | 37444 | 37483 | 81.992 |
| | 17 | 37811 | 37568 | 37770 | 37642 | 37913 | 37869 | 37973 | 37509 | 37073 | 38127 | 37053 | 37976 | 81.960 |
| | 18 | 37458 | 37683 | 37222 | 37646 | 37981 | 37453 | 37639 | 37680 | 37613 | 37990 | 37751 | 37766 | 81.887 |
| | 19 | 37494 | 37347 | 37366 | 37464 | 37977 | 37216 | 37208 | 37613 | 37644 | 37515 | 37531 | 37268 | 81.482 |
| | 20 | 37514 | 37702 | 37317 | 37554 | 37730 | 36951 | 38335 | 36997 | 37281 | 37633 | 37196 | 37063 | 81.415 |
| | 21 | 37498 | 37516 | 37483 | 37473 | 37664 | 37388 | 37502 | 37140 | 37613 | 37386 | 37466 | 37413 | 81.463 |
| | 22 | 37431 | 37486 | 37600 | 37794 | 37589 | 37200 | 37435 | 37169 | 37238 | 38025 | 37518 | 37227 | 81.494 |
| | 23 | 37980 | 37767 | 38357 | 37778 | 37597 | 37799 | 37439 | 37769 | 36920 | 37136 | 37560 | 37857 | 81.901 |

| INAF/UNIRomaTre | | | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | 20 NM-64 | |
|-----------------|----|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|----------|---------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 17 | 0 | 36985 | 37068 | 37413 | 37928 | 38090 | 37280 | 37167 | 37344 | 37685 | 37518 | 37570 | 37527 | 81.473 |
| | 1 | 37288 | 38031 | 37063 | 37365 | 37555 | 37609 | 37711 | 37018 | 37093 | 37878 | 37561 | 37025 | 81.401 |
| | 2 | 37248 | 37597 | 37797 | 37422 | 37904 | 37633 | 38322 | 37311 | 37393 | 37756 | 37550 | 37953 | 81.888 |
| | 3 | 37708 | 37271 | 37383 | 37519 | 37031 | 37501 | 37421 | 37490 | 37628 | 37899 | 37230 | 37391 | 81.451 |
| | 4 | 37498 | 37809 | 37634 | 37702 | 37934 | 37655 | 37061 | 37421 | 37119 | 37079 | 37492 | 37036 | 81.446 |
| | 5 | 37401 | 37509 | 38058 | 38089 | 37780 | 37552 | 37334 | 37295 | 37894 | 37494 | 37638 | 37714 | 81.865 |
| | 6 | 37071 | 37718 | 37402 | 37539 | 37864 | 37831 | 38144 | 37912 | 37365 | 37617 | 37730 | 37258 | 81.809 |
| | 7 | 37787 | 37221 | 37968 | 37786 | 37874 | 37846 | 37444 | 37865 | 38141 | 37924 | 37993 | 37445 | 82.143 |
| | 8 | 37686 | 37787 | 37516 | 37577 | 37882 | 37465 | 38468 | 37795 | 37880 | 37653 | 37647 | 37868 | 82.131 |
| | 9 | 37510 | 37067 | 37560 | 38376 | 37734 | 37937 | 37275 | 38247 | 37929 | 37443 | 38213 | 37825 | 82.111 |
| | 10 | 37257 | 37761 | 38104 | 38046 | 37575 | 37840 | 38230 | 37537 | 37506 | 38029 | 38293 | 37570 | 82.226 |
| | 11 | 37506 | 37839 | 37813 | 37839 | 37146 | 37960 | 38213 | 37737 | 37673 | 37933 | 37925 | 37445 | 82.096 |
| | 12 | 37224 | 37634 | 37911 | 38338 | 37968 | 37555 | 37778 | 37561 | 37551 | 37403 | 38021 | 37108 | 81.918 |
| | 13 | 37592 | 37871 | 37763 | 37468 | 37012 | 38022 | 37835 | 37867 | 38164 | 37778 | 38399 | 37744 | 82.183 |
| | 14 | 37761 | 37933 | 38201 | 37535 | 37889 | 37557 | 37942 | 37780 | 38211 | 38139 | 38001 | 37741 | 82.396 |
| | 15 | 37997 | 38101 | 37996 | 38044 | 38253 | 37786 | 37535 | 37705 | 37533 | 37457 | 38076 | 37638 | 82.293 |
| | 16 | 37954 | 37819 | 38166 | 37968 | 38076 | 38260 | 38016 | 37484 | 37830 | 37695 | 38141 | 37941 | 82.516 |
| | 17 | 37723 | 37872 | 38468 | 38486 | 37665 | 37524 | 38487 | 38119 | 37386 | 38041 | 37454 | 37867 | 82.469 |
| | 18 | 37782 | 37779 | 37636 | 37427 | 37919 | 38331 | 37816 | 38080 | 38040 | 37360 | 37907 | 37493 | 82.193 |
| | 19 | 37953 | 37574 | 37922 | 37936 | 37750 | 38202 | 37277 | 38061 | 37627 | 37681 | 37775 | 38062 | 82.239 |
| | 20 | 37741 | 38246 | 37473 | 38142 | 38027 | 38326 | 38417 | 37964 | 37997 | 37674 | 37255 | 38008 | 82.502 |
| | 21 | 37590 | 37828 | 37064 | 37409 | 38525 | 37658 | 37669 | 37649 | 37513 | 37220 | 37887 | 37404 | 81.803 |
| | 22 | 37820 | 38178 | 37763 | 37887 | 37496 | 37595 | 37086 | 37563 | 37906 | 38132 | 37543 | 37510 | 81.996 |
| | 23 | 37548 | 38282 | 37901 | 37641 | 38011 | 37976 | 37771 | 37724 | 37772 | 37605 | 37746 | 37473 | 82.172 |
| 18 | 0 | 38032 | 37640 | 37471 | 37816 | 37544 | 38186 | 37518 | 37991 | 37304 | 37757 | 37679 | 37323 | 99.495 |
| | 1 | 37014 | 37751 | 38101 | 37965 | 38029 | 37944 | 37974 | 37759 | 37476 | 38040 | 37561 | 37517 | 99.689 |
| | 2 | 37720 | 37205 | 37679 | 38201 | 37821 | 37999 | 37387 | 37502 | 37637 | 37754 | 37420 | 37415 | 99.383 |
| | 3 | 38228 | 37440 | 38042 | 37819 | 37809 | 37924 | 37331 | 37700 | 37899 | 37184 | 37777 | 37770 | 99.643 |
| | 4 | 38046 | 37738 | 37967 | 37766 | 37721 | 37206 | 38271 | 38001 | 37702 | 38015 | 37300 | 37977 | 99.816 |
| | 5 | 38235 | 38060 | 37552 | 38039 | 37841 | 37657 | 37489 | 37649 | 37682 | 37447 | 37494 | 37837 | 99.656 |
| | 6 | 38300 | 37485 | 37694 | 37959 | 37421 | 37727 | 37808 | 37612 | 38372 | 37771 | 37463 | 37894 | 99.771 |
| | 7 | 37906 | 37982 | 37649 | 37648 | 38102 | 37868 | 37931 | 38152 | 37832 | 37994 | 37916 | 37334 | 99.949 |
| | 8 | 38315 | 37731 | 37582 | 37564 | 38340 | 37990 | 38336 | 37295 | 37753 | 37479 | 38155 | 37823 | 99.960 |
| | 9 | 38100 | 37944 | 37212 | 37979 | 37806 | 38193 | 38271 | 37971 | 37778 | 37678 | 37935 | 37888 | 100.046 |
| | 10 | 37892 | 38153 | 38368 | 37508 | 37631 | 37492 | 38243 | 38049 | 38298 | 37942 | 37776 | 37680 | 100.107 |
| | 11 | 37497 | 38464 | 38368 | 38076 | 37696 | 38285 | 37714 | 37836 | 37762 | 37997 | 38205 | 37801 | 100.254 |
| | 12 | 37831 | 38098 | 37853 | 37824 | 38487 | 37859 | 37967 | 38182 | 37627 | 37576 | 38107 | 37619 | 100.107 |
| | 13 | 38115 | 37989 | 38224 | 38108 | 37792 | 37682 | 37637 | 37128 | 37893 | 38351 | 38090 | 37721 | 100.040 |
| | 14 | 37940 | 37467 | 37536 | 38133 | 37186 | 37433 | 38242 | 37482 | 38296 | 38102 | 37885 | 37565 | 99.719 |
| | 15 | 38047 | 38015 | 38204 | 37900 | 37678 | 37645 | 38479 | 37669 | 38056 | 38183 | 37819 | 37314 | 100.102 |
| | 16 | 37823 | 37616 | 38427 | 38129 | 37642 | 38536 | 38274 | 38247 | 37430 | 38001 | 38239 | 37760 | 100.347 |
| | 17 | 38183 | 38053 | 37312 | 38159 | 37983 | 37943 | 37951 | 38284 | 37458 | 37552 | 37636 | 37936 | 99.979 |
| | 18 | 37850 | 38567 | 38110 | 37016 | 37730 | 37638 | 37337 | 37932 | 37975 | 38187 | 37447 | 38537 | 99.952 |
| | 19 | 37781 | 38333 | 37888 | 37650 | 37527 | 38011 | 38011 | 38019 | 37774 | 37810 | 37887 | 37702 | 99.966 |
| | 20 | 37639 | 38083 | 37768 | 37652 | 38435 | 37686 | 37675 | 37392 | 38180 | 37851 | 37671 | 37531 | 99.784 |
| | 21 | 37587 | 38044 | 38205 | 37860 | 38022 | 37521 | 37756 | 37865 | 36574 | 37667 | 38174 | 38318 | 99.790 |
| | 22 | 37639 | 37966 | 37604 | 38476 | 37862 | 37787 | 37595 | 38337 | 38080 | 37704 | 37989 | 37685 | 100.039 |
| | 23 | 37923 | 38288 | 37765 | 37642 | 38267 | 37638 | 37412 | 38444 | 37708 | 37734 | 37374 | 37881 | 99.897 |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | | 20 NM-64 | |
|-----------------|----|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 19 | 0 | 37613 | 37952 | 37671 | 37895 | 37955 | 37638 | 38104 | 37954 | 37927 | 37992 | 37819 | 38025 | 82.371 |
| | 1 | 37784 | 37915 | 37509 | 38039 | 37463 | 37622 | 37575 | 37900 | 37956 | 38106 | 37569 | 37995 | 82.169 |
| | 2 | 37202 | 37893 | 37858 | 38133 | 37361 | 38018 | 38401 | 38019 | 37897 | 37892 | 37862 | 37602 | 82.297 |
| | 3 | 38043 | 37690 | 37368 | 37703 | 37681 | 37446 | 37833 | 38020 | 37915 | 36921 | 37711 | 38099 | 81.987 |
| | 4 | 38056 | 37524 | 37734 | 37963 | 37698 | 38083 | 37251 | 38229 | 37834 | 38016 | 37574 | 37385 | 82.153 |
| | 5 | 37591 | 37877 | 37378 | 37530 | 37932 | 37664 | 37769 | 38243 | 37462 | 37503 | 37755 | 37763 | 81.993 |
| | 6 | 37673 | 37738 | 37481 | 38276 | 37694 | 37364 | 38323 | 37791 | 38008 | 37632 | 38175 | 37647 | 82.236 |
| | 7 | 37674 | 37222 | 37884 | 37720 | 38042 | 38300 | 37734 | 37962 | 37592 | 37653 | 37568 | 37769 | 82.112 |
| | 8 | 38243 | 38118 | 37818 | 37676 | 37601 | 37537 | 37606 | 37660 | 38317 | 37739 | 37379 | 37309 | 82.091 |
| | 9 | 37930 | 37752 | 37889 | 37830 | 37865 | 37740 | 38123 | 37843 | 37678 | 37789 | 37663 | 37655 | 82.227 |
| | 10 | 37765 | 37715 | 37618 | 37660 | 37872 | 37316 | 38109 | 38039 | 37830 | 37735 | 37113 | 37844 | 82.020 |
| | 11 | 38135 | 37668 | 37725 | 38290 | 36971 | 38000 | 38101 | 37960 | 37767 | 37648 | 37340 | 37533 | 82.115 |
| | 12 | 38015 | 37731 | 37835 | 37372 | 38094 | 38202 | 38214 | 37731 | 37915 | 37881 | 37923 | 37728 | 82.387 |
| | 13 | 37809 | 37886 | 37409 | 37931 | 37989 | 37732 | 37453 | 37962 | 37410 | 36928 | 37524 | 38003 | 81.915 |
| | 14 | 37374 | 37460 | 38180 | 37967 | 37563 | 37653 | 38000 | 37674 | 37805 | 37835 | 37922 | 37542 | 82.086 |
| | 15 | 37804 | 37541 | 37587 | 38189 | 37960 | 38127 | 38049 | 37685 | 38139 | 37863 | 37366 | 38275 | 82.377 |
| | 16 | 38013 | 37774 | 37695 | 37854 | 37900 | 37660 | 37830 | 37386 | 37648 | 37765 | 37482 | 38064 | 82.103 |
| | 17 | 37492 | 37609 | 37637 | 38089 | 38099 | 38343 | 37658 | 37693 | 37610 | 37751 | 37590 | 37908 | 82.177 |
| | 18 | 37651 | 37988 | 37727 | 37827 | 38379 | 38580 | 38221 | 37770 | 37418 | 37557 | 37579 | 37610 | 82.326 |
| | 19 | 37832 | 37391 | 37800 | 38276 | 37041 | 38029 | 37766 | 37772 | 37751 | 37612 | 37894 | 38369 | 82.187 |
| | 20 | 37683 | 37987 | 38443 | 37638 | 37592 | 38569 | 38019 | 37797 | 38075 | 38074 | 38177 | 38084 | 82.658 |
| | 21 | 37269 | 37921 | 37688 | 37741 | 37994 | 37560 | 38858 | 38220 | 37806 | 37703 | 37782 | 37933 | 82.358 |
| | 22 | 37489 | 37820 | 38115 | 38249 | 37583 | 37937 | 37615 | 38031 | 37830 | 37639 | 37875 | 38152 | 82.332 |
| | 23 | 38559 | 37794 | 37658 | 38302 | 37295 | 38279 | 37844 | 38144 | 38274 | 37865 | 37881 | 37420 | 82.509 |
| 20 | 0 | 38147 | 38292 | 37655 | 37330 | 38007 | 38007 | 38229 | 38291 | 37604 | 37931 | 37757 | 37919 | 82.482 |
| | 1 | 38348 | 37696 | 37615 | 38110 | 37727 | 37832 | 38093 | 37576 | 37680 | 38030 | 38352 | 37933 | 82.451 |
| | 2 | 38084 | 37545 | 37536 | 37776 | 37720 | 37801 | 37759 | 38214 | 37692 | 37696 | 37882 | 38283 | 82.269 |
| | 3 | 37901 | 37594 | 37938 | 38083 | 38145 | 38153 | 37996 | 37656 | 37737 | 37589 | 37972 | 38006 | 82.411 |
| | 4 | 37671 | 38259 | 38260 | 37531 | 38061 | 37891 | 37731 | 38240 | 37945 | 37955 | 38089 | 38214 | 82.606 |
| | 5 | 38104 | 37666 | 38135 | 37873 | 37942 | 38155 | 38267 | 38134 | 38051 | 37353 | 38131 | 37762 | 82.556 |
| | 6 | 37463 | 38190 | 38068 | 37873 | 38075 | 38016 | 38495 | 37952 | 37932 | 37976 | 37947 | 38097 | 82.649 |
| | 7 | 38200 | 37597 | 38391 | 38076 | 37797 | 38287 | 37748 | 37619 | 38010 | 37965 | 38578 | 38258 | 82.729 |
| | 8 | 37474 | 38135 | 38007 | 38084 | 38003 | 37486 | 37546 | 37880 | 37844 | 37944 | 37617 | 37833 | 82.245 |
| | 9 | 38125 | 38242 | 38078 | 37549 | 37447 | 37205 | 37627 | 37558 | 37849 | 38343 | 37973 | 37642 | 82.206 |
| | 10 | 37906 | 37835 | 37558 | 38204 | 38092 | 38373 | 37946 | 37697 | 38119 | 38022 | 38079 | 37941 | 82.592 |
| | 11 | 38277 | 37730 | 37673 | 38158 | 37700 | 37883 | 37915 | 38128 | 37786 | 37703 | 38131 | 38261 | 82.515 |
| | 12 | 37615 | 38129 | 37906 | 37889 | 38242 | 38212 | 37693 | 38419 | 37720 | 37464 | 37932 | 37746 | 82.447 |
| | 13 | 38162 | 38357 | 37029 | 37713 | 38231 | 37435 | 38136 | 37948 | 37934 | 38069 | 37367 | 37985 | 82.338 |
| | 14 | 37941 | 38311 | 37574 | 38030 | 38327 | 37957 | 38415 | 37321 | 37334 | 37882 | 37630 | 37433 | 82.300 |
| | 15 | 38243 | 38011 | 37802 | 38353 | 37353 | 37347 | 37703 | 37573 | 37656 | 37765 | 37598 | 37711 | 82.111 |
| | 16 | 37698 | 38131 | 37832 | 38208 | 38181 | 37798 | 37276 | 37974 | 37874 | 38481 | 37779 | 37587 | 82.420 |
| | 17 | 38098 | 37452 | 37360 | 37715 | 37587 | 37400 | 37326 | 37474 | 37669 | 38294 | 37604 | 37976 | 81.901 |
| | 18 | 37730 | 37623 | 38547 | 37430 | 38183 | 38177 | 37522 | 38027 | 37844 | 38097 | 38088 | 37866 | 82.477 |
| | 19 | 37941 | 37898 | 37822 | 37898 | 38281 | 37800 | 37627 | 37489 | 37947 | 37975 | 37392 | 37916 | 82.269 |
| | 20 | 38181 | 37582 | 37510 | 37467 | 38225 | 38036 | 38207 | 38012 | 38286 | 38286 | 37485 | 37978 | 82.498 |
| | 21 | 37383 | 37997 | 37853 | 37712 | 37623 | 38023 | 37869 | 37571 | 37292 | 37732 | 38244 | 38078 | 82.158 |
| | 22 | 37816 | 37683 | 37947 | 37796 | 37391 | 38000 | 37737 | 37082 | 37501 | 37705 | 37445 | 37480 | 81.834 |
| | 23 | 38135 | 37674 | 37609 | 37679 | 38115 | 37739 | 37739 | 37272 | 37416 | 37740 | 37603 | 38258 | 82.087 |

| INAF/UNIRomaTre | | | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | 20 NM-64 | |
|-----------------|----|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 21 | 0 | 37576 | 37028 | 38175 | 37743 | 36921 | 37504 | 37851 | 37489 | 38043 | 37256 | 37837 | 37951 | 81.798 |
| | 1 | 37442 | 37861 | 37904 | 37761 | 38493 | 37834 | 37879 | 38183 | 37606 | 37959 | 37746 | 37837 | 82.363 |
| | 2 | 37659 | 37865 | 37903 | 38237 | 38144 | 38101 | 37805 | 38226 | 37539 | 37475 | 37289 | 37896 | 82.296 |
| | 3 | 37497 | 37958 | 37821 | 37760 | 37837 | 38004 | 38118 | 37688 | 38017 | 38138 | 37184 | 37785 | 82.236 |
| | 4 | 37732 | 37403 | 38104 | 37671 | 37991 | 37930 | 37319 | 38145 | 37280 | 37765 | 38276 | 37462 | 82.104 |
| | 5 | 38273 | 37111 | 37932 | 37780 | 37713 | 38096 | 37646 | 38245 | 37872 | 37985 | 37750 | 37585 | 82.269 |
| | 6 | 37990 | 37887 | 37485 | 37745 | 38198 | 37936 | 37420 | 37284 | 37430 | 37839 | 37745 | 37943 | 82.073 |
| | 7 | 37949 | 37596 | 38131 | 37139 | 37853 | 37998 | 37587 | 37360 | 37956 | 37588 | 37948 | 37887 | 82.089 |
| | 8 | 37658 | 37571 | 38097 | 37552 | 37584 | 37867 | 37756 | 37073 | 38242 | 37793 | 37502 | 37414 | 81.929 |
| | 9 | 37813 | 38062 | 37410 | 37474 | 37643 | 38090 | 37686 | 37559 | 37523 | 37454 | 37997 | 37851 | 82.011 |
| | 10 | 37638 | 37856 | 37331 | 37936 | 37712 | 37497 | 37167 | 38096 | 38214 | 38207 | 38050 | 37722 | 82.168 |
| | 11 | 37783 | 37691 | 37967 | 37423 | 37825 | 38094 | 38230 | 37166 | 38270 | 37751 | 37295 | 37886 | 82.159 |
| | 12 | 37634 | 37567 | 38083 | 37970 | 37422 | 37822 | 38132 | 37909 | 38406 | 37837 | 37704 | 38137 | 82.385 |
| | 13 | 38357 | 37958 | 38162 | 37968 | 38446 | 37792 | 38081 | 38230 | 37930 | 38727 | 38185 | 37853 | 82.940 |
| | 14 | 37680 | 37708 | 37963 | 38138 | 38190 | 38015 | 37677 | 37529 | 37713 | 38404 | 37497 | 38470 | 82.450 |
| | 15 | 37997 | 38333 | 38136 | 38147 | 37744 | 37646 | 37818 | 37858 | 37816 | 38066 | 37817 | 37799 | 82.485 |
| | 16 | 37665 | 38372 | 37672 | 38546 | 37728 | 37725 | 38113 | 37608 | 37730 | 37690 | 37965 | 38153 | 82.447 |
| | 17 | 37939 | 38199 | 38250 | 37494 | 38237 | 37245 | 38108 | 36985 | 38226 | 37471 | 37788 | 38005 | 82.261 |
| | 18 | 37555 | 37931 | 38408 | 37843 | 38245 | 37620 | 38249 | 38198 | 38584 | 37569 | 37944 | 37596 | 82.587 |
| | 19 | 38093 | 37759 | 38045 | 37943 | 38144 | 37884 | 37997 | 37899 | 37637 | 37845 | 37965 | 38323 | 82.549 |
| | 20 | 37465 | 37861 | 37436 | 37876 | 37586 | 37449 | 37835 | 36984 | 38118 | 37424 | 38020 | 37714 | 81.867 |
| | 21 | 37835 | 37690 | 38023 | 37635 | 37947 | 37990 | 37384 | 37800 | 38946 | 37386 | 37638 | 37501 | 82.230 |
| | 22 | 37563 | 37935 | 37541 | 38009 | 37275 | 37529 | 38033 | 37752 | 37131 | 37808 | 36976 | 38105 | 81.846 |
| | 23 | 37650 | 38062 | 37323 | 37902 | 37793 | 37972 | 38032 | 37462 | 38644 | 37531 | 38061 | 38044 | 82.358 |
| 22 | 0 | 37015 | 37875 | 37621 | 38010 | 37944 | 37952 | 37677 | 37810 | 38191 | 38070 | 37506 | 37598 | 82.137 |
| | 1 | 38352 | 38058 | 38023 | 37914 | 37191 | 38088 | 37734 | 37699 | 37734 | 37609 | 37534 | 37824 | 82.228 |
| | 2 | 37848 | 37728 | 37590 | 38315 | 38170 | 37434 | 37470 | 38240 | 37981 | 38066 | 37910 | 38136 | 82.432 |
| | 3 | 37809 | 37718 | 37834 | 38088 | 37733 | 38033 | 37372 | 38159 | 38249 | 37579 | 37124 | 37520 | 82.129 |
| | 4 | 37590 | 38369 | 37941 | 37484 | 37874 | 37387 | 38541 | 38034 | 38017 | 37792 | 37912 | 37620 | 82.372 |
| | 5 | 37499 | 37481 | 37636 | 37432 | 38208 | 37448 | 37992 | 37648 | 38238 | 37359 | 38190 | 38196 | 82.149 |
| | 6 | 37944 | 38194 | 37998 | 38083 | 37461 | 37388 | 37906 | 37736 | 38021 | 37447 | 38096 | 38420 | 82.397 |
| | 7 | 38383 | 37848 | 37960 | 38095 | 37782 | 37591 | 37523 | 37948 | 37823 | 38188 | 37969 | 37720 | 82.422 |
| | 8 | 38144 | 37977 | 38083 | 38060 | 38354 | 37910 | 38359 | 37508 | 37795 | 38155 | 37579 | 37807 | 82.585 |
| | 9 | 37952 | 38151 | 37643 | 37860 | 37497 | 37720 | 38049 | 37882 | 37399 | 38077 | 37936 | 37503 | 82.211 |
| | 10 | 38066 | 37896 | 38515 | 37886 | 38023 | 37800 | 37811 | 37905 | 38457 | 38322 | 37615 | 38010 | 82.689 |
| | 11 | 38244 | 37638 | 38005 | 37996 | 37595 | 37879 | 38243 | 37862 | 37480 | 37758 | 37794 | 38337 | 82.422 |
| | 12 | 37319 | 38039 | 38609 | 38252 | 38643 | 37952 | 37890 | 37894 | 37768 | 38007 | 37614 | 37956 | 82.623 |
| | 13 | 38304 | 37934 | 37982 | 37409 | 37836 | 38003 | 38475 | 37858 | 37491 | 37927 | 38029 | 38211 | 82.536 |
| | 14 | 38065 | 38007 | 37789 | 37782 | 37960 | 37662 | 38000 | 38348 | 37522 | 37994 | 38456 | 38036 | 82.565 |
| | 15 | 38325 | 37573 | 37974 | 38557 | 38114 | 37596 | 37759 | 38071 | 38029 | 38210 | 37481 | 38350 | 82.640 |
| | 16 | 37746 | 38013 | 37559 | 37839 | 37505 | 37934 | 37995 | 38123 | 37832 | 37744 | 37321 | 37980 | 82.197 |
| | 17 | 37530 | 37876 | 38417 | 37953 | 37563 | 38260 | 38255 | 38001 | 38543 | 37791 | 37837 | 38422 | 82.715 |
| | 18 | 38054 | 38105 | 38610 | 37826 | 38396 | 38032 | 37898 | 38199 | 37747 | 38153 | 38042 | 37920 | 82.812 |
| | 19 | 38238 | 37968 | 38010 | 38249 | 38278 | 37637 | 37907 | 37912 | 38211 | 37696 | 38218 | 38122 | 82.715 |
| | 20 | 38350 | 37568 | 37932 | 38263 | 38769 | 37830 | 38209 | 38331 | 37876 | 37759 | 38407 | 38178 | 82.900 |
| | 21 | 37834 | 38312 | 38754 | 38293 | 37759 | 38032 | 37687 | 38648 | 38102 | 38139 | 38203 | 38234 | 82.995 |
| | 22 | 38219 | 38119 | 38553 | 38362 | 38026 | 38357 | 37904 | 37987 | 38117 | 37675 | 38414 | 37539 | 82.864 |
| | 23 | 37934 | 38021 | 37523 | 38280 | 37849 | 37749 | 37880 | 37670 | 37822 | 37942 | 37708 | 37826 | 82.308 |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | | 20 NM-64 | |
|-----------------|----|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 23 | 0 | 38099 | 37918 | 38440 | 37980 | 37757 | 37850 | 37895 | 37941 | 37101 | 38175 | 37641 | 37731 | 82.366 |
| | 1 | 37910 | 38000 | 38342 | 38012 | 38210 | 37853 | 38097 | 38752 | 38688 | 38043 | 38196 | 38131 | 83.039 |
| | 2 | 38212 | 38120 | 37988 | 38275 | 37829 | 37967 | 37684 | 38192 | 38134 | 37482 | 37749 | 38241 | 82.611 |
| | 3 | 38004 | 38174 | 38402 | 37871 | 37733 | 38517 | 37860 | 37928 | 37960 | 37783 | 37749 | 37663 | 82.569 |
| | 4 | 38252 | 38212 | 37853 | 37742 | 37426 | 37541 | 38059 | 38266 | 37665 | 37772 | 37984 | 38320 | 82.469 |
| | 5 | 37518 | 37970 | 38506 | 37939 | 38015 | 37547 | 37639 | 38220 | 37934 | 38304 | 37875 | 37513 | 82.449 |
| | 6 | 37674 | 38247 | 37621 | 37624 | 37178 | 37671 | 38146 | 37836 | 38130 | 37607 | 38099 | 38272 | 82.290 |
| | 7 | 38010 | 37977 | 37899 | 37693 | 37053 | 37491 | 37443 | 37749 | 37829 | 37629 | 37845 | 37781 | 81.981 |
| | 8 | 37456 | 38075 | 37750 | 37575 | 38255 | 37949 | 37498 | 37982 | 38180 | 37652 | 37753 | 37913 | 82.278 |
| | 9 | 38179 | 37971 | 37982 | 37970 | 38387 | 38121 | 38261 | 37782 | 38013 | 37743 | 38122 | 37817 | 82.697 |
| | 10 | 37879 | 37769 | 37776 | 37812 | 37730 | 37580 | 37648 | 37537 | 38010 | 37360 | 38101 | 37496 | 82.035 |
| | 11 | 38240 | 38335 | 37205 | 37898 | 37069 | 37779 | 37786 | 37937 | 37753 | 38022 | 38022 | 37998 | 82.279 |
| | 12 | 38272 | 37704 | 38480 | 37262 | 37638 | 37292 | 37996 | 38123 | 38387 | 37925 | 37963 | 37858 | 82.434 |
| | 13 | 37744 | 38018 | 38383 | 38216 | 37577 | 37742 | 38167 | 37495 | 37729 | 38138 | 37585 | 37701 | 82.361 |
| | 14 | 37329 | 38045 | 37769 | 37935 | 38180 | 38011 | 37866 | 37928 | 38146 | 37378 | 37772 | 38038 | 82.343 |
| | 15 | 38711 | 37776 | 37710 | 38796 | 37913 | 37940 | 37559 | 37980 | 37478 | 37789 | 37896 | 38897 | 82.714 |
| | 16 | 37622 | 37794 | 38021 | 37958 | 38186 | 38307 | 38275 | 37806 | 37428 | 37838 | 37947 | 37454 | 82.386 |
| | 17 | 37814 | 37605 | 38805 | 38001 | 38068 | 38043 | 38377 | 37831 | 38194 | 37900 | 37418 | 38215 | 82.683 |
| | 18 | 38172 | 38373 | 38058 | 37637 | 38074 | 37854 | 38065 | 38148 | 37958 | 37175 | 37735 | 37847 | 82.470 |
| | 19 | 37981 | 37839 | 37769 | 38414 | 38194 | 38453 | 38542 | 38611 | 37723 | 37533 | 38369 | 37717 | 82.841 |
| | 20 | 38324 | 38694 | 38250 | 37648 | 38378 | 37935 | 38339 | 38506 | 38230 | 37648 | 37427 | 38045 | 82.892 |
| | 21 | 38118 | 38189 | 38055 | 38237 | 37943 | 37722 | 37684 | 38182 | 37912 | 38096 | 38102 | 38074 | 82.691 |
| | 22 | 38346 | 37602 | 38078 | 38297 | 38348 | 38931 | 38188 | 37626 | 37783 | 37191 | 38003 | 38114 | 82.725 |
| | 23 | 38195 | 38216 | 37820 | 38123 | 37858 | 37742 | 37751 | 38174 | 38460 | 38004 | 38293 | 38639 | 82.865 |
| 24 | 0 | 38440 | 38174 | 38104 | 38167 | 37546 | 37648 | 38124 | 37860 | 37550 | 37723 | 38283 | 38186 | 82.595 |
| | 1 | 38239 | 37939 | 37716 | 37826 | 37487 | 38066 | 37866 | 38331 | 37982 | 38000 | 38145 | 37900 | 82.543 |
| | 2 | 37339 | 37767 | 37944 | 37511 | 37764 | 37425 | 37886 | 38226 | 37948 | 38049 | 38064 | 38498 | 82.348 |
| | 3 | 38164 | 37644 | 38466 | 38534 | 38330 | 37803 | 38050 | 37765 | 38053 | 37856 | 37863 | 38087 | 82.745 |
| | 4 | 37700 | 37612 | 38470 | 37425 | 38088 | 37843 | 38229 | 38097 | 37311 | 37782 | 37781 | 37885 | 82.312 |
| | 5 | 37956 | 37638 | 37542 | 38261 | 38045 | 37941 | 38072 | 37712 | 37762 | 38266 | 38138 | 38119 | 82.534 |
| | 6 | 37457 | 37763 | 38065 | 37984 | 38344 | 37901 | 37931 | 37633 | 37640 | 37947 | 37569 | 38295 | 82.367 |
| | 7 | 38344 | 37831 | 37494 | 37521 | 37883 | 37347 | 37870 | 37822 | 37910 | 38389 | 37440 | 37155 | 82.091 |
| | 8 | 37820 | 38019 | 38461 | 38325 | 37819 | 37655 | 38161 | 37919 | 37652 | 37879 | 37374 | 38131 | 82.492 |
| | 9 | 38004 | 37057 | 37960 | 38039 | 37840 | 37860 | 38318 | 38327 | 38160 | 37704 | 37861 | 38089 | 82.492 |
| | 10 | 37794 | 37903 | 38050 | 38444 | 38025 | 38298 | 38142 | 37714 | 37816 | 37685 | 37492 | 37662 | 82.457 |
| | 11 | 38205 | 37291 | 37204 | 37458 | 38045 | 37530 | 38255 | 37890 | 38127 | 38316 | 38447 | 38158 | 82.440 |
| | 12 | 37741 | 37879 | 37803 | 37295 | 37315 | 37531 | 37126 | 38342 | 38008 | 37574 | 37636 | 37995 | 81.953 |
| | 13 | 38043 | 37783 | 38076 | 38072 | 37669 | 38115 | 37289 | 38068 | 37853 | 37864 | 37784 | 38235 | 82.425 |
| | 14 | 37650 | 37994 | 38327 | 37941 | 38182 | 37835 | 38061 | 37998 | 37497 | 37738 | 37971 | 37656 | 82.425 |
| | 15 | 38443 | 38327 | 37659 | 38164 | 37149 | 37322 | 38532 | 38305 | 37615 | 37876 | 37455 | 37924 | 82.411 |
| | 16 | 37331 | 37922 | 37259 | 37546 | 37798 | 37815 | 37815 | 38007 | 37661 | 38019 | 37382 | 37942 | 81.999 |
| | 17 | 37900 | 38373 | 37808 | 37830 | 38090 | 37727 | 38414 | 38225 | 37574 | 37926 | 37593 | 37880 | 82.514 |
| | 18 | 37901 | 37834 | 37640 | 37888 | 37232 | 37838 | 38260 | 37784 | 37907 | 37390 | 38214 | 38016 | 82.254 |
| | 19 | 38003 | 37952 | 37988 | 37916 | 38049 | 37794 | 37937 | 37887 | 37916 | 37579 | 38018 | 37611 | 82.389 |
| | 20 | 37970 | 37599 | 37653 | 38094 | 38266 | 38175 | 37715 | 37781 | 37740 | 37317 | 38059 | 37664 | 82.277 |
| | 21 | 38247 | 37863 | 38096 | 38082 | 38254 | 37969 | 37645 | 37873 | 37854 | 37583 | 37570 | 37658 | 82.397 |
| | 22 | 37699 | 37520 | 37932 | 37769 | 37750 | 38209 | 37486 | 37731 | 37787 | 37748 | 37851 | 37788 | 82.139 |
| | 23 | 37878 | 37354 | 37830 | 37742 | 38046 | 38133 | 37539 | 37741 | 38107 | 37546 | 37152 | 37708 | 82.049 |

| INAF/UNIRomaTre | | | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | 20 NM-64 | |
|-----------------|----|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|----------|--------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 25 | 0 | 37904 | 37895 | 38386 | 37652 | 37746 | 37729 | 37344 | 38295 | 38021 | 38265 | 37755 | 38064 | 82.458 |
| | 1 | 37585 | 38008 | 38116 | 38006 | 38394 | 37953 | 38204 | 37886 | 38025 | 37770 | 37810 | 37830 | 82.559 |
| | 2 | 37669 | 38435 | 38269 | 37898 | 37864 | 38283 | 37737 | 37817 | 37726 | 37948 | 37536 | 38320 | 82.544 |
| | 3 | 37659 | 37734 | 37842 | 37763 | 38321 | 38000 | 37791 | 38041 | 37880 | 37720 | 37394 | 37876 | 82.275 |
| | 4 | 37931 | 38220 | 38275 | 37851 | 37842 | 37331 | 38079 | 37884 | 38020 | 38289 | 37519 | 37434 | 82.394 |
| | 5 | 38015 | 37737 | 37985 | 36999 | 38057 | 37669 | 37522 | 38182 | 37930 | 37693 | 37514 | 37074 | 81.977 |
| | 6 | 38014 | 37790 | 37621 | 37948 | 37619 | 37823 | 37718 | 37756 | 37581 | 37765 | 37132 | 38158 | 82.076 |
| | 7 | 37724 | 37999 | 38029 | 37479 | 37468 | 37355 | 37708 | 37597 | 37680 | 37224 | 38635 | 37502 | 81.981 |
| | 8 | 37623 | 37705 | 37973 | 37802 | 38057 | 37697 | 37914 | 38330 | 37442 | 37607 | 38254 | 37744 | 82.298 |
| | 9 | 38043 | 37721 | 38393 | 37313 | 38236 | 38234 | 37958 | 37822 | 37164 | 37844 | 38029 | 37815 | 82.375 |
| | 10 | 37725 | 37765 | 38063 | 38209 | 37611 | 38098 | 37985 | 38472 | 37363 | 37918 | 38008 | 37428 | 82.388 |
| | 11 | 37415 | 38332 | 38119 | 37554 | 37915 | 37548 | 38397 | 37546 | 37467 | 38105 | 37812 | 37567 | 82.231 |
| | 12 | 37963 | 38410 | 37722 | 37885 | 37891 | 38047 | 37579 | 37989 | 37492 | 37883 | 37742 | 38123 | 82.403 |
| | 13 | 38248 | 37468 | 37668 | 37620 | 38078 | 37613 | 37903 | 38097 | 37718 | 38051 | 37680 | 37948 | 82.288 |
| | 14 | 37855 | 37819 | 37481 | 38137 | 38276 | 37412 | 37796 | 37673 | 38016 | 37268 | 37844 | 37495 | 82.103 |
| | 15 | 37766 | 37529 | 37830 | 37939 | 37756 | 37532 | 37520 | 38014 | 37566 | 37671 | 37259 | 37970 | 81.973 |
| | 16 | 37580 | 37845 | 37571 | 37742 | 37441 | 37971 | 37656 | 37993 | 37935 | 37772 | 37538 | 37518 | 82.011 |
| | 17 | 38024 | 37594 | 37960 | 37682 | 37697 | 37538 | 37546 | 37370 | 37712 | 37614 | 37447 | 37150 | 81.789 |
| | 18 | 37733 | 37981 | 37062 | 37813 | 37673 | 37787 | 37666 | 38141 | 37349 | 37160 | 37724 | 36927 | 81.731 |
| | 19 | 37576 | 37829 | 37963 | 37498 | 37413 | 38296 | 38139 | 37675 | 37736 | 37570 | 37439 | 38007 | 82.116 |
| | 20 | 37915 | 37377 | 38302 | 38223 | 37438 | 37679 | 37657 | 37483 | 37627 | 37737 | 37200 | 37826 | 81.993 |
| | 21 | 37686 | 37657 | 37425 | 37660 | 38326 | 37812 | 37402 | 37943 | 37984 | 38010 | 37707 | 37658 | 82.139 |
| | 22 | 37882 | 38108 | 37885 | 37827 | 37564 | 37685 | 37624 | 37614 | 37407 | 37553 | 37502 | 37664 | 81.966 |
| | 23 | 37345 | 37674 | 37945 | 37521 | 37525 | 37355 | 37574 | 37467 | 37698 | 37736 | 38274 | 37706 | 81.876 |
| 26 | 0 | 38116 | 37488 | 38216 | 37543 | 37683 | 38183 | 37335 | 37849 | 37731 | 37787 | 37657 | 38510 | 82.288 |
| | 1 | 37819 | 37879 | 37952 | 37816 | 37900 | 37946 | 38148 | 37986 | 37911 | 37891 | 37808 | 38287 | 82.515 |
| | 2 | 38234 | 37574 | 38477 | 38192 | 37952 | 37955 | 38268 | 37485 | 38045 | 37580 | 38112 | 38300 | 82.665 |
| | 3 | 37721 | 37580 | 38378 | 37989 | 37590 | 37344 | 38116 | 38282 | 37750 | 38260 | 37566 | 38425 | 82.453 |
| | 4 | 37941 | 37631 | 37587 | 38452 | 37674 | 37614 | 37287 | 38269 | 37476 | 38038 | 38174 | 38106 | 82.317 |
| | 5 | 37665 | 37937 | 38341 | 38176 | 37771 | 37657 | 37110 | 38265 | 37362 | 37940 | 37990 | 37958 | 82.303 |
| | 6 | 38430 | 38126 | 38186 | 38166 | 37886 | 37914 | 37793 | 37731 | 38124 | 37546 | 37918 | 38524 | 82.696 |
| | 7 | 38047 | 37775 | 38047 | 37424 | 37783 | 37950 | 38271 | 38743 | 37671 | 37832 | 38026 | 37762 | 82.513 |
| | 8 | 37734 | 37723 | 38313 | 37123 | 37682 | 37910 | 37478 | 38137 | 38437 | 37133 | 37919 | 37426 | 82.093 |
| | 9 | 38462 | 38066 | 37591 | 37938 | 37935 | 37472 | 37647 | 37376 | 37943 | 37509 | 37987 | 38071 | 82.270 |
| | 10 | 38184 | 38392 | 37820 | 38270 | 38100 | 37731 | 38080 | 37926 | 37794 | 37739 | 37345 | 37862 | 82.496 |
| | 11 | 38012 | 37619 | 37943 | 37493 | 37494 | 37660 | 37670 | 37652 | 38123 | 37960 | 38494 | 38505 | 82.385 |
| | 12 | 37069 | 37484 | 37174 | 38240 | 37450 | 37065 | 37657 | 38162 | 37801 | 37564 | 37813 | 37963 | 81.808 |
| | 13 | 37610 | 37804 | 37343 | 38193 | 36954 | 37298 | 37519 | 37403 | 37849 | 37633 | 37868 | 37686 | 81.756 |
| | 14 | 38078 | 37648 | 37295 | 37641 | 38220 | 37468 | 37772 | 37330 | 37811 | 38109 | 37852 | 37519 | 82.044 |
| | 15 | 37400 | 38112 | 37420 | 37955 | 37690 | 37568 | 37399 | 37943 | 37833 | 37821 | 37670 | 37869 | 82.032 |
| | 16 | 37561 | 37803 | 37669 | 37661 | 37432 | 37344 | 37501 | 37785 | 38325 | 37800 | 37511 | 37827 | 81.948 |
| | 17 | 37648 | 37166 | 37789 | 37727 | 37520 | 37724 | 37861 | 38015 | 37389 | 37818 | 37826 | 37363 | 81.881 |
| | 18 | 37453 | 37897 | 37336 | 37544 | 37344 | 37652 | 37837 | 37755 | 37569 | 37983 | 37901 | 37808 | 81.923 |
| | 19 | 38166 | 37962 | 37714 | 37968 | 37950 | 37536 | 37422 | 37639 | 37692 | 37424 | 37402 | 37294 | 81.940 |
| | 20 | 37489 | 37474 | 36880 | 37490 | 37554 | 37662 | 37673 | 37455 | 37312 | 37420 | 37851 | 37587 | 81.519 |
| | 21 | 37456 | 37610 | 37364 | 37517 | 37623 | 38101 | 38219 | 37590 | 37183 | 37537 | 37744 | 37441 | 81.798 |
| | 22 | 37349 | 37414 | 37714 | 37658 | 37600 | 37418 | 37967 | 37903 | 37433 | 37902 | 37853 | 37198 | 81.802 |
| | 23 | 37180 | 37759 | 37069 | 37523 | 37040 | 37830 | 37669 | 37830 | 37067 | 37727 | 37292 | 37240 | 81.406 |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | | 20 NM-64 | |
|-----------------|----|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 27 | 0 | 37098 | 38073 | 37401 | 38288 | 37568 | 37527 | 37450 | 37905 | 37958 | 38176 | 37796 | 37379 | 99.575 |
| | 1 | 37368 | 37531 | 37983 | 37691 | 37075 | 37349 | 37854 | 38169 | 37279 | 38100 | 37989 | 37715 | 99.462 |
| | 2 | 37806 | 37732 | 37766 | 38169 | 37568 | 37746 | 37649 | 37693 | 37963 | 38051 | 37802 | 37260 | 99.705 |
| | 3 | 38082 | 37782 | 37469 | 38150 | 37121 | 37560 | 37642 | 37824 | 37683 | 37939 | 37772 | 37555 | 99.568 |
| | 4 | 38058 | 37939 | 37625 | 38026 | 37487 | 37801 | 38034 | 37894 | 37401 | 37621 | 37520 | 37620 | 99.666 |
| | 5 | 37426 | 37581 | 37443 | 37592 | 37513 | 37926 | 37251 | 37854 | 37538 | 37725 | 38161 | 37662 | 99.368 |
| | 6 | 37743 | 37865 | 37788 | 37697 | 38251 | 37833 | 37238 | 37610 | 37567 | 37595 | 37192 | 37133 | 99.333 |
| | 7 | 37581 | 37465 | 37858 | 38407 | 38060 | 37537 | 37107 | 38010 | 38307 | 38210 | 37961 | 37666 | 99.917 |
| | 8 | 38117 | 37500 | 38138 | 37423 | 37235 | 37857 | 38459 | 37708 | 37345 | 37441 | 37920 | 37338 | 99.546 |
| | 9 | 37891 | 38156 | 37766 | 37953 | 37739 | 38237 | 37667 | 37474 | 37232 | 38048 | 37748 | 38276 | 99.921 |
| | 10 | 37658 | 37362 | 38057 | 37948 | 38097 | 37790 | 37500 | 37908 | 38207 | 38052 | 38192 | 37100 | 99.852 |
| | 11 | 38194 | 37887 | 37802 | 37831 | 37974 | 38118 | 37361 | 38144 | 37799 | 37577 | 38223 | 37937 | 100.067 |
| | 12 | 37884 | 38173 | 37584 | 37756 | 38599 | 38203 | 37630 | 38126 | 37769 | 38740 | 38468 | 38095 | 100.546 |
| | 13 | 37393 | 38296 | 38504 | 38271 | 38353 | 38225 | 37582 | 38114 | 38043 | 38413 | 38501 | 37993 | 100.691 |
| | 14 | 37727 | 38205 | 37899 | 38544 | 37858 | 37709 | 38177 | 37550 | 38013 | 38486 | 37690 | 38218 | 100.336 |
| | 15 | 37828 | 37750 | 38087 | 38515 | 37642 | 37854 | 38097 | 38042 | 37865 | 37861 | 37326 | 37726 | 100.010 |
| | 16 | 38235 | 37936 | 37363 | 37378 | 38346 | 38263 | 37645 | 38013 | 37992 | 37660 | 37417 | 37887 | 99.910 |
| | 17 | 37644 | 37488 | 38465 | 37717 | 37804 | 38400 | 37228 | 38145 | 38002 | 37331 | 38094 | 37643 | 99.871 |
| | 18 | 37626 | 37751 | 38019 | 36923 | 37114 | 37647 | 38005 | 37904 | 38021 | 38609 | 37236 | 37691 | 99.560 |
| | 19 | 38139 | 37036 | 37620 | 38243 | 37591 | 37717 | 38217 | 37018 | 37476 | 37693 | 37857 | 37578 | 99.481 |
| | 20 | 37897 | 38006 | 37825 | 37888 | 37800 | 37575 | 37985 | 37471 | 37630 | 37307 | 38245 | 37440 | 99.676 |
| | 21 | 37901 | 38402 | 38067 | 37626 | 37944 | 37926 | 38040 | 38433 | 37492 | 38272 | 38348 | 38026 | 100.425 |
| | 22 | 37947 | 37750 | 38039 | 38209 | 38077 | 38144 | 38193 | 37375 | 38166 | 37270 | 37135 | 38376 | 100.030 |
| | 23 | 37944 | 37146 | 38601 | 37935 | 38089 | 37927 | 37821 | 38004 | 37363 | 38131 | 37299 | 37747 | 99.881 |
| 28 | 0 | 37288 | 38309 | 37960 | 37949 | 37881 | 38167 | 38186 | 37899 | 37871 | 37767 | 37624 | 37113 | 99.883 |
| | 1 | 37482 | 37641 | 37437 | 37640 | 37431 | 37937 | 38083 | 38003 | 38114 | 37808 | 37751 | 37408 | 99.602 |
| | 2 | 37229 | 37674 | 37551 | 37715 | 37440 | 37639 | 38128 | 37689 | 37848 | 37973 | 37586 | 37446 | 99.422 |
| | 3 | 37507 | 37836 | 37699 | 38029 | 37365 | 38020 | 37811 | 38342 | 38025 | 37831 | 37952 | 37313 | 99.820 |
| | 4 | 37674 | 37538 | 37821 | 38150 | 37926 | 37851 | 37616 | 37927 | 37290 | 37948 | 37858 | 37703 | 99.727 |
| | 5 | 37309 | 37787 | 37395 | 37869 | 37826 | 38019 | 37944 | 37493 | 38164 | 37583 | 38425 | 38046 | 99.849 |
| | 6 | 37967 | 37749 | 37681 | 37896 | 38021 | 38453 | 37631 | 37901 | 37946 | 38650 | 37794 | 38525 | 100.367 |
| | 7 | 37772 | 37809 | 38174 | 37580 | 37847 | 37995 | 37923 | 38202 | 37892 | 38214 | 38910 | 38532 | 100.507 |
| | 8 | 38207 | 37948 | 37978 | 38175 | 37994 | 38527 | 38106 | 37562 | 38301 | 38012 | 37798 | 38143 | 100.485 |
| | 9 | 38403 | 37883 | 37492 | 38360 | 37889 | 38512 | 38432 | 38418 | 37949 | 38092 | 37984 | 38346 | 100.707 |
| | 10 | 37916 | 37904 | 38243 | 37819 | 38672 | 37803 | 38035 | 38063 | 38020 | 38279 | 38350 | 37385 | 100.428 |
| | 11 | 37820 | 37838 | 38219 | 38187 | 38202 | 37899 | 37778 | 38108 | 38291 | 37914 | 38332 | 38360 | 100.529 |
| | 12 | 37695 | 37582 | 38457 | 37937 | 38104 | 37516 | 38011 | 37507 | 37905 | 37653 | 37511 | 37978 | 99.848 |
| | 13 | 37152 | 38373 | 37556 | 37741 | 38003 | 37859 | 37419 | 37635 | 37798 | 37965 | 37973 | 37807 | 99.722 |
| | 14 | 38016 | 38101 | 37690 | 37372 | 38391 | 37512 | 38253 | 37444 | 37127 | 38097 | 38013 | 38093 | 99.904 |
| | 15 | 37543 | 37604 | 38130 | 37709 | 37364 | 37710 | 37901 | 37891 | 38061 | 38070 | 37481 | 37687 | 99.693 |
| | 16 | 37921 | 37552 | 37841 | 38043 | 37104 | 37112 | 37890 | 37894 | 37878 | 37287 | 37795 | 37252 | 99.345 |
| | 17 | 37632 | 37860 | 38155 | 37103 | 37770 | 37851 | 37549 | 37872 | 38101 | 37600 | 37908 | 37829 | 99.711 |
| | 18 | 37126 | 38034 | 37882 | 38222 | 37957 | 37410 | 38320 | 37265 | 37749 | 37363 | 37834 | 38049 | 99.706 |
| | 19 | 37520 | 37821 | 38243 | 38022 | 37563 | 37405 | 38057 | 37951 | 37990 | 38161 | 37451 | 37321 | 99.771 |
| | 20 | 37383 | 37120 | 37724 | 37692 | 38246 | 37952 | 38094 | 38024 | 38193 | 37340 | 37861 | 37616 | 99.714 |
| | 21 | 38132 | 38029 | 37586 | 38302 | 37794 | 37958 | 37731 | 37701 | 37012 | 37443 | 37338 | 37776 | 99.616 |
| | 22 | 38062 | 37431 | 37341 | 38231 | 37502 | 37747 | 37803 | 37932 | 37371 | 38121 | 38156 | 37187 | 99.635 |
| | 23 | 37588 | 37528 | 37340 | 37790 | 37971 | 37701 | 38006 | 37077 | 37485 | 37625 | 37852 | 37258 | 99.268 |

| INAF/UNIRomaTre | | | | S.V.I.R.CO. Observatory - Pressure Corrected Data – September 2017 | | | | | | | | | | 20 NM-64 | |
|-----------------|----|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm | |
| 29 | 0 | 38218 | 37768 | 37603 | 37911 | 37255 | 38153 | 37981 | 37622 | 38120 | 37706 | 37977 | 37458 | 99.831 | |
| | 1 | 37805 | 37468 | 38476 | 37955 | 37911 | 37625 | 38199 | 37294 | 38326 | 37543 | 37811 | 37353 | 99.828 | |
| | 2 | 37149 | 37978 | 37951 | 37707 | 37433 | 37905 | 37429 | 38444 | 38022 | 37566 | 37401 | 37878 | 99.630 | |
| | 3 | 38110 | 37724 | 38187 | 37953 | 38039 | 37846 | 37598 | 38050 | 37848 | 37756 | 37657 | 38293 | 100.113 | |
| | 4 | 38186 | 37843 | 37858 | 37480 | 37507 | 37954 | 37381 | 37598 | 37688 | 37768 | 37454 | 38184 | 99.638 | |
| | 5 | 37844 | 37553 | 37909 | 37547 | 38370 | 37668 | 38045 | 38084 | 37625 | 38013 | 38042 | 37956 | 100.024 | |
| | 6 | 38318 | 38617 | 38015 | 37969 | 37616 | 37801 | 37935 | 37785 | 37679 | 38201 | 37630 | 38256 | 100.281 | |
| | 7 | 37328 | 37809 | 37777 | 38016 | 38304 | 38833 | 38481 | 37325 | 37735 | 37458 | 37712 | 38306 | 100.118 | |
| | 8 | 38249 | 37889 | 38058 | 37982 | 37872 | 38149 | 37751 | 38109 | 37959 | 37979 | 37597 | 38567 | 100.355 | |
| | 9 | 38003 | 37970 | 37802 | 37968 | 37546 | 37858 | 38071 | 37934 | 37557 | 37816 | 37958 | 37901 | 99.964 | |
| | 10 | 37908 | 37792 | 38025 | 38064 | 37983 | 37823 | 37317 | 37915 | 38017 | 38080 | 38167 | 38232 | 100.171 | |
| | 11 | 37570 | 37482 | 38031 | 37558 | 37583 | 38157 | 37979 | 37910 | 38038 | 37390 | 38524 | 38210 | 99.975 | |
| | 12 | 37993 | 38169 | 37835 | 37821 | 37750 | 37615 | 38426 | 37754 | 37924 | 37258 | 37223 | 37869 | 99.800 | |
| | 13 | 37521 | 38538 | 38159 | 38219 | 37736 | 37846 | 37895 | 37868 | 38244 | 37918 | 38405 | 37856 | 100.365 | |
| | 14 | 37620 | 38312 | 38083 | 37966 | 37987 | 37735 | 37791 | 37321 | 38351 | 37540 | 37941 | 37787 | 99.976 | |
| | 15 | 38535 | 37800 | 38072 | 38150 | 37856 | 37986 | 37978 | 37693 | 37925 | 37891 | 37801 | 37748 | 100.196 | |
| | 16 | 37201 | 37566 | 37398 | 37808 | 38544 | 37631 | 37776 | 38009 | 37930 | 37660 | 37871 | 38234 | 99.798 | |
| | 17 | 38137 | 37602 | 37190 | 37829 | 37755 | 38215 | 37561 | 37854 | 37658 | 37694 | 37710 | 37752 | 99.650 | |
| | 18 | 37658 | 37304 | 37832 | 38329 | 38179 | 37845 | 37774 | 37670 | 38081 | 37613 | 37332 | 37846 | 99.762 | |
| | 19 | 38126 | 38170 | 37910 | 37598 | 38190 | 37909 | 37695 | 38472 | 38504 | 37975 | 38338 | 38149 | 100.548 | |
| | 20 | 37316 | 37709 | 37786 | 37628 | 37952 | 37886 | 37716 | 38015 | 37832 | 37911 | 38055 | 37859 | 99.807 | |
| | 21 | 37743 | 38145 | 37711 | 37632 | 37922 | 37642 | 37785 | 38069 | 37544 | 37514 | 37826 | 37817 | 99.737 | |
| | 22 | 37673 | 38247 | 37805 | 37937 | 37499 | 38174 | 37682 | 37937 | 37892 | 37834 | 37928 | 37791 | 99.968 | |
| | 23 | 37734 | 38057 | 37753 | 37488 | 37461 | 37774 | 37517 | 37916 | 37443 | 37810 | 37742 | 38642 | 99.734 | |
| 30 | 0 | 38098 | 37376 | 38573 | 38017 | 38042 | 38058 | 38080 | 37680 | 38566 | 37663 | 37305 | 37259 | 100.037 | |
| | 1 | 38271 | 38401 | 37693 | 37699 | 37843 | 38256 | 38076 | 38343 | 38093 | 38024 | 37879 | 37545 | 100.347 | |
| | 2 | 38211 | 37853 | 37454 | 37747 | 38035 | 37514 | 37913 | 38329 | 38473 | 38032 | 37505 | 37791 | 100.068 | |
| | 3 | 37792 | 38237 | 37649 | 38102 | 37803 | 37829 | 38156 | 37890 | 38583 | 37906 | 37718 | 38805 | 100.424 | |
| | 4 | 38236 | 38286 | 38327 | 38437 | 37457 | 38481 | 37812 | 38035 | 38070 | 38265 | 38156 | 37334 | 100.517 | |
| | 5 | 37665 | 38329 | 37743 | 38028 | 38447 | 38245 | 38274 | 38378 | 37599 | 37671 | 38395 | 38206 | 100.535 | |
| | 6 | 38667 | 37667 | 37943 | 37881 | 37877 | 37575 | 38401 | 38486 | 37942 | 38078 | 37630 | 37767 | 100.302 | |
| | 7 | 37918 | 37777 | 37519 | 37200 | 38114 | 37734 | 38072 | 38045 | 38053 | 37443 | 37759 | 37754 | 99.745 | |
| | 8 | 37971 | 37892 | 38409 | 37810 | 37846 | 38265 | 37973 | 37447 | 38357 | 38117 | 37769 | 37923 | 100.271 | |
| | 9 | 37968 | 37705 | 37838 | 38040 | 37486 | 37560 | 37750 | 38058 | 37670 | 37960 | 38004 | 37846 | 99.855 | |
| | 10 | 37962 | 38403 | 38066 | 37931 | 37959 | 38435 | 38168 | 37745 | 38032 | 37071 | 37719 | 38231 | 100.258 | |
| | 11 | 37530 | 38069 | 37831 | 37731 | 38077 | 38155 | 38335 | 38252 | 37624 | 38318 | 37938 | 37875 | 100.262 | |
| | 12 | 37626 | 38377 | 38192 | 37542 | 38392 | 37426 | 37720 | 37285 | 37267 | 37901 | 37631 | 37962 | 99.730 | |
| | 13 | 37716 | 38115 | 37895 | 38020 | 38029 | 38022 | 37042 | 37790 | 37896 | 38099 | 37590 | 38203 | 99.972 | |
| | 14 | 37475 | 37888 | 37377 | 37740 | 38142 | 37608 | 37579 | 37973 | 37854 | 37493 | 37425 | 37510 | 99.454 | |
| | 15 | 37973 | 37586 | 37738 | 37952 | 37625 | 37847 | 37351 | 37352 | 37872 | 38528 | 37594 | 38164 | 99.788 | |
| | 16 | 37646 | 38488 | 37635 | 38013 | 38694 | 38303 | 37803 | 37733 | 38414 | 37582 | 38036 | 37710 | 100.333 | |
| | 17 | 37912 | 37728 | 38006 | 37811 | 37369 | 37452 | 37664 | 37895 | 37749 | 38030 | 37775 | 38212 | 99.792 | |
| | 18 | 38048 | 37881 | 38319 | 37309 | 37811 | 37560 | 37419 | 37715 | 38161 | 37674 | 38556 | 37663 | 99.905 | |
| | 19 | 37985 | 37716 | 37849 | 37941 | 37810 | 37935 | 37501 | 38167 | 37942 | 37774 | 37987 | 37738 | 99.956 | |
| | 20 | 37578 | 37326 | 37906 | 37885 | 38434 | 37713 | 38093 | 37861 | 38170 | 38170 | 37987 | 37660 | 100.052 | |
| | 21 | 38127 | 37742 | 37611 | 38178 | 38156 | 37726 | 37938 | 37531 | 37964 | 38407 | 37477 | 38060 | 100.082 | |
| | 22 | 38034 | 38385 | 38187 | 37605 | 37262 | 38105 | 37574 | 37903 | 37836 | 38168 | 38206 | 38033 | 100.166 | |
| | 23 | 37761 | 37734 | 37498 | 37806 | 37880 | 38289 | 38129 | 37926 | 38651 | 38193 | 37867 | 37812 | 100.220 | |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 0 | 1015.05 | 1015.04 | 1015.09 | 1015.17 | 1015.18 | 1015.18 | 1015.14 | 1015.06 | 1014.99 | 1014.92 | 1014.92 | 1014.97 | 1015.06 |
| | 1 | 1014.99 | 1015.00 | 1014.96 | 1014.87 | 1014.83 | 1014.79 | 1014.74 | 1014.73 | 1014.72 | 1014.75 | 1014.78 | 1014.77 | 1014.82 |
| | 2 | 1014.82 | 1014.92 | 1014.98 | 1015.00 | 1015.01 | 1015.00 | 1015.01 | 1015.02 | 1014.96 | 1014.89 | 1014.84 | 1014.81 | 1014.94 |
| | 3 | 1014.73 | 1014.59 | 1014.55 | 1014.54 | 1014.47 | 1014.35 | 1014.33 | 1014.44 | 1014.51 | 1014.52 | 1014.51 | 1014.49 | 1014.50 |
| | 4 | 1014.42 | 1014.32 | 1014.22 | 1014.19 | 1014.16 | 1014.13 | 1014.17 | 1014.23 | 1014.20 | 1014.19 | 1014.26 | 1014.28 | 1014.23 |
| | 5 | 1014.17 | 1014.12 | 1014.14 | 1014.14 | 1014.14 | 1014.15 | 1014.08 | 1013.95 | 1013.82 | 1013.75 | 1013.76 | 1013.80 | 1014.00 |
| | 6 | 1013.79 | 1013.76 | 1013.78 | 1013.80 | 1013.74 | 1013.64 | 1013.60 | 1013.66 | 1013.74 | 1013.80 | 1013.80 | 1013.80 | 1013.74 |
| | 7 | 1013.79 | 1013.82 | 1013.92 | 1014.01 | 1014.07 | 1014.06 | 1014.05 | 1014.04 | 1014.01 | 1014.04 | 1014.09 | 1014.09 | 1014.00 |
| | 8 | 1014.10 | 1014.15 | 1014.22 | 1014.29 | 1014.29 | 1014.26 | 1014.29 | 1014.31 | 1014.30 | 1014.33 | 1014.31 | 1014.23 | 1014.26 |
| | 9 | 1014.26 | 1014.45 | 1014.56 | 1014.45 | 1014.26 | 1014.18 | 1014.20 | 1014.11 | 1014.09 | 1014.19 | 1014.08 | 1013.90 | 1014.22 |
| | 10 | 1014.04 | 1014.11 | 1014.13 | 1014.30 | 1014.28 | 1014.17 | 1014.28 | 1014.20 | 1013.78 | 1013.70 | 1013.84 | 1013.89 | 1014.06 |
| | 11 | 1014.26 | 1014.81 | 1015.12 | 1015.19 | 1015.08 | 1015.43 | 1015.79 | 1015.86 | 1015.80 | 1015.63 | 1015.35 | 1014.84 | 1015.26 |
| | 12 | 1014.61 | 1014.56 | 1014.57 | 1014.64 | 1014.53 | 1014.31 | 1014.25 | 1014.18 | 1013.96 | 1013.73 | 1013.61 | 1013.48 | 1014.20 |
| | 13 | 1013.31 | 1013.23 | 1013.29 | 1013.33 | 1013.22 | 1013.11 | 1013.01 | 1012.90 | 1012.89 | 1012.93 | 1012.98 | 1013.00 | 1013.10 |
| | 14 | 1012.98 | 1012.94 | 1012.87 | 1012.82 | 1012.78 | 1012.74 | 1012.75 | 1012.76 | 1012.72 | 1012.66 | 1012.63 | 1012.65 | 1012.77 |
| | 15 | 1012.66 | 1012.62 | 1012.56 | 1012.50 | 1012.45 | 1012.43 | 1012.37 | 1012.34 | 1012.38 | 1012.40 | 1012.36 | 1012.28 | 1012.44 |
| | 16 | 1012.28 | 1012.31 | 1012.25 | 1012.15 | 1012.11 | 1012.09 | 1012.11 | 1012.12 | 1012.11 | 1012.12 | 1012.08 | 1012.03 | 1012.14 |
| | 17 | 1012.02 | 1012.03 | 1012.05 | 1012.06 | 1012.02 | 1011.96 | 1011.94 | 1011.94 | 1011.94 | 1011.96 | 1011.99 | 1012.01 | 1011.99 |
| | 18 | 1012.04 | 1012.08 | 1012.14 | 1012.18 | 1012.21 | 1012.22 | 1012.21 | 1012.21 | 1012.23 | 1012.28 | 1012.30 | 1012.30 | 1012.20 |
| | 19 | 1012.28 | 1012.23 | 1012.19 | 1012.19 | 1012.20 | 1012.21 | 1012.22 | 1012.19 | 1012.17 | 1012.18 | 1012.18 | 1012.20 | 1012.20 |
| | 20 | 1012.24 | 1012.31 | 1012.36 | 1012.37 | 1012.39 | 1012.41 | 1012.43 | 1012.48 | 1012.53 | 1012.55 | 1012.56 | 1012.59 | 1012.43 |
| | 21 | 1012.61 | 1012.62 | 1012.62 | 1012.61 | 1012.62 | 1012.60 | 1012.60 | 1012.64 | 1012.64 | 1012.61 | 1012.63 | 1012.64 | 1012.62 |
| | 22 | 1012.60 | 1012.54 | 1012.51 | 1012.48 | 1012.44 | 1012.43 | 1012.43 | 1012.42 | 1012.37 | 1012.31 | 1012.32 | 1012.34 | 1012.43 |
| | 23 | 1012.34 | 1012.34 | 1012.32 | 1012.30 | 1012.28 | 1012.26 | 1012.25 | 1012.25 | 1012.22 | 1012.15 | 1012.11 | 1012.10 | 1012.24 |
| 2 | 0 | 1012.15 | 1012.16 | 1012.17 | 1012.18 | 1012.18 | 1012.19 | 1012.18 | 1012.16 | 1012.18 | 1012.19 | 1012.19 | 1012.19 | 1012.17 |
| | 1 | 1012.22 | 1012.26 | 1012.26 | 1012.25 | 1012.23 | 1012.20 | 1012.18 | 1012.12 | 1012.09 | 1012.11 | 1012.15 | 1012.14 | 1012.18 |
| | 2 | 1012.08 | 1012.01 | 1011.95 | 1011.90 | 1011.87 | 1011.87 | 1011.85 | 1011.77 | 1011.71 | 1011.68 | 1011.67 | 1011.67 | 1011.83 |
| | 3 | 1011.65 | 1011.66 | 1011.65 | 1011.56 | 1011.47 | 1011.41 | 1011.35 | 1011.33 | 1011.33 | 1011.34 | 1011.33 | 1011.30 | 1011.45 |
| | 4 | 1011.29 | 1011.29 | 1011.27 | 1011.20 | 1011.15 | 1011.16 | 1011.20 | 1011.21 | 1011.18 | 1011.18 | 1011.23 | 1011.16 | 1011.21 |
| | 5 | 1011.08 | 1011.07 | 1010.97 | 1010.93 | 1010.95 | 1010.94 | 1010.85 | 1010.73 | 1010.71 | 1010.69 | 1010.64 | 1010.60 | 1010.85 |
| | 6 | 1010.63 | 1010.63 | 1010.58 | 1010.68 | 1010.84 | 1010.90 | 1010.86 | 1010.78 | 1010.69 | 1010.72 | 1010.85 | 1010.91 | 1010.75 |
| | 7 | 1010.86 | 1010.79 | 1010.83 | 1010.84 | 1010.84 | 1010.89 | 1010.93 | 1010.98 | 1011.07 | 1011.12 | 1011.10 | 1011.01 | 1010.94 |
| | 8 | 1010.93 | 1010.92 | 1010.88 | 1010.80 | 1010.80 | 1010.83 | 1010.82 | 1010.77 | 1010.70 | 1010.66 | 1010.67 | 1010.67 | 1010.79 |
| | 9 | 1010.63 | 1010.60 | 1010.54 | 1010.49 | 1010.46 | 1010.40 | 1010.37 | 1010.37 | 1010.35 | 1010.39 | 1010.43 | 1010.38 | 1010.45 |
| | 10 | 1010.35 | 1010.31 | 1010.18 | 1010.08 | 1010.08 | 1010.07 | 1010.05 | 1010.03 | 1009.99 | 1009.99 | 1010.02 | 1010.01 | 1010.09 |
| | 11 | 1009.98 | 1009.96 | 1009.92 | 1009.93 | 1009.91 | 1009.83 | 1009.69 | 1009.59 | 1009.55 | 1009.52 | 1009.57 | 1009.57 | 1009.75 |
| | 12 | 1009.53 | 1009.45 | 1009.42 | 1009.38 | 1009.28 | 1009.30 | 1009.30 | 1009.21 | 1009.13 | 1009.11 | 1009.13 | 1009.13 | 1009.28 |
| | 13 | 1009.11 | 1009.10 | 1009.15 | 1009.19 | 1009.15 | 1009.06 | 1008.97 | 1008.90 | 1008.89 | 1008.94 | 1008.94 | 1008.98 | 1009.03 |
| | 14 | 1009.02 | 1009.01 | 1009.03 | 1009.04 | 1009.02 | 1008.94 | 1008.91 | 1008.91 | 1008.84 | 1008.72 | 1008.77 | 1008.83 | 1008.92 |
| | 15 | 1008.74 | 1008.81 | 1008.88 | 1008.86 | 1008.97 | 1008.91 | 1008.69 | 1008.65 | 1008.73 | 1008.72 | 1008.64 | 1008.65 | 1008.77 |
| | 16 | 1008.73 | 1008.82 | 1008.82 | 1008.80 | 1008.84 | 1008.82 | 1008.75 | 1008.70 | 1008.72 | 1008.74 | 1008.70 | 1008.71 | 1008.76 |
| | 17 | 1008.68 | 1008.67 | 1008.74 | 1008.78 | 1008.77 | 1008.65 | 1008.55 | 1008.54 | 1008.56 | 1008.55 | 1008.53 | 1008.54 | 1008.63 |
| | 18 | 1008.49 | 1008.47 | 1008.53 | 1008.60 | 1008.66 | 1008.68 | 1008.64 | 1008.62 | 1008.62 | 1008.61 | 1008.62 | 1008.67 | 1008.60 |
| | 19 | 1008.74 | 1008.78 | 1008.77 | 1008.79 | 1008.81 | 1008.79 | 1008.79 | 1008.81 | 1008.82 | 1008.78 | 1008.68 | 1008.53 | 1008.76 |
| | 20 | 1008.45 | 1008.51 | 1008.54 | 1008.50 | 1008.48 | 1008.48 | 1008.47 | 1008.49 | 1008.47 | 1008.42 | 1008.48 | 1008.58 | 1008.49 |
| | 21 | 1008.63 | 1008.62 | 1008.71 | 1008.83 | 1008.90 | 1008.94 | 1008.88 | 1008.73 | 1008.62 | 1008.79 | 1009.42 | 1010.20 | 1008.94 |
| | 22 | 1010.76 | 1010.75 | 1010.47 | 1010.61 | 1010.67 | 1010.29 | 1009.93 | 1009.44 | 1009.09 | 1008.98 | 1008.83 | 1008.87 | 1009.89 |
| | 23 | 1008.90 | 1008.83 | 1008.77 | 1008.74 | 1008.63 | 1008.68 | 1008.84 | 1008.85 | 1008.75 | 1008.80 | 1008.91 | 1008.95 | 1008.80 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3 | 0 | 1009.02 | 1008.94 | 1008.87 | 1008.96 | 1009.06 | 1009.07 | 1009.13 | 1009.25 | 1009.33 | 1009.48 | 1009.68 | 1009.74 | 1009.22 |
| | 1 | 1009.66 | 1009.64 | 1009.64 | 1009.53 | 1009.63 | 1009.83 | 1009.94 | 1010.05 | 1010.08 | 1010.06 | 1010.19 | 1010.31 | 1009.88 |
| | 2 | 1010.25 | 1010.18 | 1010.11 | 1010.01 | 1009.92 | 1009.83 | 1009.78 | 1009.74 | 1009.71 | 1009.64 | 1009.58 | 1009.63 | 1009.86 |
| | 3 | 1009.70 | 1009.72 | 1009.69 | 1009.66 | 1009.61 | 1009.55 | 1009.50 | 1009.46 | 1009.42 | 1009.33 | 1009.27 | 1009.20 | 1009.51 |
| | 4 | 1009.10 | 1009.09 | 1009.13 | 1009.15 | 1009.20 | 1009.21 | 1009.12 | 1009.08 | 1009.06 | 1009.07 | 1009.07 | 1009.06 | 1009.11 |
| | 5 | 1009.12 | 1009.20 | 1009.25 | 1009.25 | 1009.20 | 1009.17 | 1009.23 | 1009.28 | 1009.23 | 1009.23 | 1009.28 | 1009.30 | 1009.23 |
| | 6 | 1009.30 | 1009.34 | 1009.40 | 1009.45 | 1009.43 | 1009.41 | 1009.48 | 1009.54 | 1009.58 | 1009.61 | 1009.67 | 1009.76 | 1009.49 |
| | 7 | 1009.84 | 1009.90 | 1009.92 | 1009.92 | 1009.95 | 1009.99 | 1010.04 | 1010.08 | 1010.13 | 1010.20 | 1010.30 | 1010.35 | 1010.05 |
| | 8 | 1010.36 | 1010.38 | 1010.41 | 1010.40 | 1010.40 | 1010.42 | 1010.40 | 1010.39 | 1010.45 | 1010.45 | 1010.38 | 1010.37 | 1010.40 |
| | 9 | 1010.36 | 1010.32 | 1010.35 | 1010.45 | 1010.49 | 1010.66 | 1010.90 | 1010.92 | 1010.84 | 1010.77 | 1010.80 | 1010.82 | 1010.64 |
| | 10 | 1010.73 | 1010.73 | 1010.75 | 1010.70 | 1010.69 | 1010.69 | 1010.63 | 1010.54 | 1010.47 | 1010.42 | 1010.38 | 1010.40 | 1010.59 |
| | 11 | 1010.44 | 1010.49 | 1010.52 | 1010.50 | 1010.57 | 1010.63 | 1010.60 | 1010.63 | 1010.65 | 1010.63 | 1010.64 | 1010.62 | 1010.58 |
| | 12 | 1010.56 | 1010.52 | 1010.50 | 1010.46 | 1010.39 | 1010.36 | 1010.34 | 1010.26 | 1010.19 | 1010.18 | 1010.16 | 1010.15 | 1010.34 |
| | 13 | 1010.14 | 1010.08 | 1010.05 | 1010.05 | 1010.03 | 1010.00 | 1009.98 | 1009.98 | 1009.96 | 1009.91 | 1009.89 | 1009.88 | 1009.99 |
| | 14 | 1009.87 | 1009.87 | 1009.85 | 1009.84 | 1009.86 | 1009.86 | 1009.85 | 1009.89 | 1009.91 | 1009.92 | 1009.97 | 1009.99 | 1009.89 |
| | 15 | 1010.00 | 1010.04 | 1010.05 | 1010.05 | 1010.08 | 1010.11 | 1010.14 | 1010.22 | 1010.30 | 1010.33 | 1010.33 | 1010.36 | 1010.17 |
| | 16 | 1010.39 | 1010.42 | 1010.48 | 1010.51 | 1010.52 | 1010.53 | 1010.54 | 1010.60 | 1010.66 | 1010.71 | 1010.75 | 1010.78 | 1010.57 |
| | 17 | 1010.83 | 1010.89 | 1010.92 | 1010.93 | 1010.93 | 1010.93 | 1010.96 | 1011.01 | 1011.04 | 1011.08 | 1011.13 | 1011.17 | 1010.98 |
| | 18 | 1011.24 | 1011.32 | 1011.41 | 1011.50 | 1011.58 | 1011.65 | 1011.74 | 1011.85 | 1011.96 | 1012.05 | 1012.11 | 1012.16 | 1011.71 |
| | 19 | 1012.22 | 1012.28 | 1012.33 | 1012.38 | 1012.40 | 1012.42 | 1012.46 | 1012.53 | 1012.58 | 1012.58 | 1012.59 | 1012.64 | 1012.45 |
| | 20 | 1012.69 | 1012.74 | 1012.78 | 1012.80 | 1012.80 | 1012.82 | 1012.81 | 1012.80 | 1012.82 | 1012.88 | 1012.91 | 1012.90 | 1012.81 |
| | 21 | 1012.90 | 1012.89 | 1012.92 | 1012.96 | 1012.98 | 1013.01 | 1013.03 | 1013.03 | 1013.01 | 1013.00 | 1013.00 | 1013.02 | 1012.98 |
| | 22 | 1013.05 | 1013.07 | 1013.09 | 1013.11 | 1013.13 | 1013.16 | 1013.19 | 1013.22 | 1013.26 | 1013.29 | 1013.30 | 1013.31 | 1013.18 |
| | 23 | 1013.32 | 1013.32 | 1013.35 | 1013.39 | 1013.38 | 1013.35 | 1013.32 | 1013.31 | 1013.30 | 1013.29 | 1013.28 | 1013.30 | 1013.32 |
| 4 | 0 | 1013.32 | 1013.30 | 1013.26 | 1013.27 | 1013.30 | 1013.30 | 1013.30 | 1013.32 | 1013.34 | 1013.33 | 1013.30 | 1013.30 | 1013.30 |
| | 1 | 1013.32 | 1013.32 | 1013.36 | 1013.41 | 1013.42 | 1013.40 | 1013.39 | 1013.40 | 1013.39 | 1013.39 | 1013.38 | 1013.37 | 1013.38 |
| | 2 | 1013.35 | 1013.36 | 1013.39 | 1013.41 | 1013.42 | 1013.42 | 1013.44 | 1013.45 | 1013.46 | 1013.47 | 1013.46 | 1013.47 | 1013.42 |
| | 3 | 1013.47 | 1013.47 | 1013.50 | 1013.51 | 1013.49 | 1013.49 | 1013.51 | 1013.54 | 1013.58 | 1013.61 | 1013.65 | 1013.71 | 1013.54 |
| | 4 | 1013.76 | 1013.79 | 1013.83 | 1013.89 | 1013.93 | 1013.92 | 1013.92 | 1013.99 | 1014.05 | 1014.06 | 1014.10 | 1014.16 | 1013.95 |
| | 5 | 1014.20 | 1014.25 | 1014.30 | 1014.33 | 1014.37 | 1014.42 | 1014.47 | 1014.55 | 1014.65 | 1014.74 | 1014.82 | 1014.90 | 1014.50 |
| | 6 | 1014.97 | 1015.01 | 1015.01 | 1015.00 | 1015.01 | 1015.07 | 1015.09 | 1015.07 | 1015.10 | 1015.13 | 1015.18 | 1015.25 | 1015.07 |
| | 7 | 1015.26 | 1015.26 | 1015.27 | 1015.31 | 1015.38 | 1015.45 | 1015.46 | 1015.45 | 1015.46 | 1015.50 | 1015.52 | 1015.54 | 1015.40 |
| | 8 | 1015.57 | 1015.61 | 1015.61 | 1015.62 | 1015.63 | 1015.65 | 1015.68 | 1015.70 | 1015.74 | 1015.73 | 1015.70 | 1015.70 | 1015.66 |
| | 9 | 1015.68 | 1015.68 | 1015.67 | 1015.68 | 1015.69 | 1015.70 | 1015.69 | 1015.67 | 1015.65 | 1015.63 | 1015.64 | 1015.69 | 1015.67 |
| | 10 | 1015.72 | 1015.74 | 1015.74 | 1015.73 | 1015.74 | 1015.79 | 1015.82 | 1015.81 | 1015.81 | 1015.86 | 1015.90 | 1015.91 | 1015.79 |
| | 11 | 1015.92 | 1015.92 | 1015.92 | 1015.95 | 1015.99 | 1015.99 | 1016.00 | 1016.00 | 1015.99 | 1016.02 | 1016.02 | 1015.98 | 1015.97 |
| | 12 | 1015.98 | 1015.99 | 1016.01 | 1015.97 | 1015.90 | 1015.86 | 1015.85 | 1015.84 | 1015.84 | 1015.84 | 1015.83 | 1015.82 | 1015.89 |
| | 13 | 1015.82 | 1015.81 | 1015.83 | 1015.86 | 1015.88 | 1015.87 | 1015.84 | 1015.88 | 1015.94 | 1015.93 | 1015.92 | 1015.94 | 1015.87 |
| | 14 | 1015.97 | 1015.98 | 1015.99 | 1016.00 | 1016.01 | 1016.08 | 1016.07 | 1016.01 | 1015.98 | 1016.00 | 1016.02 | 1015.98 | 1016.00 |
| | 15 | 1015.96 | 1015.96 | 1015.95 | 1015.93 | 1015.95 | 1015.98 | 1015.98 | 1015.99 | 1015.98 | 1015.95 | 1015.96 | 1015.99 | 1015.96 |
| | 16 | 1016.01 | 1016.05 | 1016.09 | 1016.14 | 1016.17 | 1016.15 | 1016.15 | 1016.17 | 1016.18 | 1016.19 | 1016.21 | 1016.26 | 1016.15 |
| | 17 | 1016.31 | 1016.32 | 1016.34 | 1016.39 | 1016.45 | 1016.50 | 1016.53 | 1016.55 | 1016.58 | 1016.60 | 1016.62 | 1016.67 | 1016.49 |
| | 18 | 1016.73 | 1016.79 | 1016.85 | 1016.97 | 1017.10 | 1017.18 | 1017.26 | 1017.34 | 1017.42 | 1017.51 | 1017.59 | 1017.60 | 1017.19 |
| | 19 | 1017.58 | 1017.61 | 1017.67 | 1017.71 | 1017.73 | 1017.78 | 1017.84 | 1017.87 | 1017.93 | 1018.01 | 1018.07 | 1018.11 | 1017.82 |
| | 20 | 1018.17 | 1018.25 | 1018.26 | 1018.25 | 1018.27 | 1018.29 | 1018.33 | 1018.30 | 1018.14 | 1018.07 | 1018.15 | 1018.20 | 1018.22 |
| | 21 | 1018.21 | 1018.19 | 1018.19 | 1018.20 | 1018.25 | 1018.32 | 1018.32 | 1018.35 | 1018.34 | 1018.28 | 1018.26 | 1018.28 | 1018.26 |
| | 22 | 1018.26 | 1018.19 | 1018.16 | 1018.20 | 1018.24 | 1018.27 | 1018.32 | 1018.40 | 1018.46 | 1018.46 | 1018.48 | 1018.52 | 1018.33 |
| | 23 | 1018.59 | 1018.66 | 1018.70 | 1018.70 | 1018.59 | 1018.50 | 1018.47 | 1018.43 | 1018.37 | 1018.36 | 1018.36 | 1018.34 | 1018.50 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5 | 0 | 1018.26 | 1018.27 | 1018.26 | 1018.24 | 1018.22 | 1018.21 | 1018.19 | 1018.15 | 1018.12 | 1018.09 | 1018.09 | 1018.07 | 1018.17 |
| | 1 | 1018.05 | 1018.06 | 1018.11 | 1018.10 | 1018.02 | 1017.98 | 1017.95 | 1017.89 | 1017.86 | 1017.83 | 1017.77 | 1017.71 | 1017.94 |
| | 2 | 1017.72 | 1017.74 | 1017.72 | 1017.70 | 1017.73 | 1017.78 | 1017.83 | 1017.88 | 1017.89 | 1017.87 | 1017.82 | 1017.78 | 1017.79 |
| | 3 | 1017.77 | 1017.77 | 1017.76 | 1017.76 | 1017.78 | 1017.79 | 1017.76 | 1017.75 | 1017.78 | 1017.85 | 1017.92 | 1017.89 | 1017.80 |
| | 4 | 1017.85 | 1017.80 | 1017.79 | 1017.91 | 1018.07 | 1018.23 | 1018.34 | 1018.38 | 1018.45 | 1018.52 | 1018.53 | 1018.53 | 1018.20 |
| | 5 | 1018.52 | 1018.51 | 1018.54 | 1018.62 | 1018.71 | 1018.76 | 1018.78 | 1018.81 | 1018.78 | 1018.72 | 1018.76 | 1018.81 | 1018.69 |
| | 6 | 1018.84 | 1018.89 | 1018.95 | 1018.99 | 1019.00 | 1019.00 | 1018.99 | 1019.02 | 1019.09 | 1019.14 | 1019.15 | 1019.14 | 1019.02 |
| | 7 | 1019.17 | 1019.22 | 1019.28 | 1019.31 | 1019.30 | 1019.28 | 1019.28 | 1019.27 | 1019.25 | 1019.26 | 1019.26 | 1019.27 | 1019.26 |
| | 8 | 1019.32 | 1019.38 | 1019.43 | 1019.48 | 1019.50 | 1019.49 | 1019.50 | 1019.56 | 1019.56 | 1019.57 | 1019.58 | 1019.57 | 1019.49 |
| | 9 | 1019.57 | 1019.54 | 1019.51 | 1019.50 | 1019.47 | 1019.45 | 1019.43 | 1019.42 | 1019.43 | 1019.43 | 1019.39 | 1019.36 | 1019.46 |
| | 10 | 1019.36 | 1019.38 | 1019.36 | 1019.32 | 1019.27 | 1019.20 | 1019.17 | 1019.16 | 1019.15 | 1019.16 | 1019.13 | 1019.04 | 1019.22 |
| | 11 | 1018.95 | 1018.90 | 1018.86 | 1018.82 | 1018.80 | 1018.80 | 1018.83 | 1018.84 | 1018.85 | 1018.86 | 1018.85 | 1018.86 | 1018.85 |
| | 12 | 1018.88 | 1018.87 | 1018.85 | 1018.84 | 1018.82 | 1018.74 | 1018.66 | 1018.60 | 1018.55 | 1018.51 | 1018.48 | 1018.46 | 1018.69 |
| | 13 | 1018.45 | 1018.43 | 1018.40 | 1018.34 | 1018.26 | 1018.24 | 1018.23 | 1018.20 | 1018.18 | 1018.14 | 1018.09 | 1018.04 | 1018.25 |
| | 14 | 1018.01 | 1017.99 | 1017.97 | 1017.96 | 1017.96 | 1017.95 | 1017.93 | 1017.90 | 1017.86 | 1017.85 | 1017.83 | 1017.83 | 1017.92 |
| | 15 | 1017.82 | 1017.81 | 1017.79 | 1017.78 | 1017.79 | 1017.82 | 1017.84 | 1017.84 | 1017.86 | 1017.89 | 1017.90 | 1017.89 | 1017.83 |
| | 16 | 1017.87 | 1017.86 | 1017.86 | 1017.84 | 1017.82 | 1017.81 | 1017.78 | 1017.76 | 1017.75 | 1017.74 | 1017.75 | 1017.73 | 1017.80 |
| | 17 | 1017.70 | 1017.67 | 1017.70 | 1017.77 | 1017.80 | 1017.84 | 1017.91 | 1017.98 | 1018.05 | 1018.07 | 1018.09 | 1018.15 | 1017.89 |
| | 18 | 1018.18 | 1018.21 | 1018.27 | 1018.32 | 1018.34 | 1018.38 | 1018.47 | 1018.56 | 1018.62 | 1018.65 | 1018.66 | 1018.67 | 1018.44 |
| | 19 | 1018.70 | 1018.78 | 1018.85 | 1018.89 | 1018.94 | 1018.94 | 1018.94 | 1018.96 | 1018.97 | 1018.98 | 1019.00 | 1019.01 | 1018.91 |
| | 20 | 1019.02 | 1019.02 | 1019.02 | 1019.03 | 1019.03 | 1018.99 | 1018.95 | 1018.94 | 1018.90 | 1018.87 | 1018.89 | 1018.92 | 1018.96 |
| | 21 | 1018.92 | 1018.93 | 1018.94 | 1018.94 | 1018.94 | 1018.96 | 1018.98 | 1018.99 | 1018.99 | 1018.99 | 1019.01 | 1019.04 | 1018.97 |
| | 22 | 1019.07 | 1019.12 | 1019.15 | 1019.17 | 1019.18 | 1019.18 | 1019.18 | 1019.16 | 1019.14 | 1019.15 | 1019.17 | 1019.18 | 1019.15 |
| | 23 | 1019.17 | 1019.16 | 1019.15 | 1019.13 | 1019.11 | 1019.09 | 1019.10 | 1019.15 | 1019.19 | 1019.18 | 1019.15 | 1019.14 | 1019.14 |
| 6 | 0 | 1019.09 | 1019.07 | 1019.06 | 1019.06 | 1019.02 | 1018.96 | 1018.94 | 1018.94 | 1018.91 | 1018.89 | 1018.91 | 1018.92 | 1018.97 |
| | 1 | 1018.89 | 1018.87 | 1018.83 | 1018.77 | 1018.77 | 1018.78 | 1018.76 | 1018.75 | 1018.77 | 1018.77 | 1018.74 | 1018.72 | 1018.78 |
| | 2 | 1018.69 | 1018.65 | 1018.62 | 1018.62 | 1018.61 | 1018.57 | 1018.50 | 1018.43 | 1018.38 | 1018.33 | 1018.33 | 1018.31 | 1018.50 |
| | 3 | 1018.30 | 1018.32 | 1018.31 | 1018.30 | 1018.30 | 1018.31 | 1018.29 | 1018.27 | 1018.23 | 1018.18 | 1018.15 | 1018.14 | 1018.26 |
| | 4 | 1018.15 | 1018.14 | 1018.13 | 1018.14 | 1018.14 | 1018.14 | 1018.15 | 1018.16 | 1018.19 | 1018.26 | 1018.32 | 1018.36 | 1018.19 |
| | 5 | 1018.38 | 1018.38 | 1018.37 | 1018.37 | 1018.38 | 1018.39 | 1018.40 | 1018.39 | 1018.36 | 1018.36 | 1018.37 | 1018.37 | 1018.37 |
| | 6 | 1018.39 | 1018.38 | 1018.36 | 1018.37 | 1018.40 | 1018.40 | 1018.39 | 1018.39 | 1018.37 | 1018.34 | 1018.33 | 1018.32 | 1018.37 |
| | 7 | 1018.32 | 1018.32 | 1018.32 | 1018.32 | 1018.34 | 1018.35 | 1018.36 | 1018.41 | 1018.46 | 1018.47 | 1018.43 | 1018.41 | 1018.37 |
| | 8 | 1018.40 | 1018.40 | 1018.39 | 1018.36 | 1018.34 | 1018.36 | 1018.38 | 1018.38 | 1018.36 | 1018.34 | 1018.31 | 1018.31 | 1018.36 |
| | 9 | 1018.31 | 1018.31 | 1018.33 | 1018.30 | 1018.25 | 1018.20 | 1018.12 | 1018.05 | 1018.01 | 1017.99 | 1017.96 | 1017.93 | 1018.14 |
| | 10 | 1017.87 | 1017.83 | 1017.81 | 1017.75 | 1017.68 | 1017.65 | 1017.63 | 1017.64 | 1017.63 | 1017.56 | 1017.49 | 1017.43 | 1017.66 |
| | 11 | 1017.39 | 1017.38 | 1017.40 | 1017.43 | 1017.41 | 1017.36 | 1017.33 | 1017.31 | 1017.25 | 1017.20 | 1017.19 | 1017.14 | 1017.31 |
| | 12 | 1017.07 | 1016.99 | 1016.96 | 1016.93 | 1016.85 | 1016.81 | 1016.78 | 1016.77 | 1016.79 | 1016.78 | 1016.77 | 1016.78 | 1016.86 |
| | 13 | 1016.77 | 1016.78 | 1016.78 | 1016.72 | 1016.66 | 1016.63 | 1016.58 | 1016.52 | 1016.49 | 1016.47 | 1016.41 | 1016.35 | 1016.59 |
| | 14 | 1016.29 | 1016.26 | 1016.24 | 1016.21 | 1016.19 | 1016.17 | 1016.15 | 1016.12 | 1016.10 | 1016.06 | 1015.99 | 1015.91 | 1016.14 |
| | 15 | 1015.85 | 1015.84 | 1015.81 | 1015.73 | 1015.69 | 1015.67 | 1015.65 | 1015.61 | 1015.57 | 1015.52 | 1015.46 | 1015.43 | 1015.65 |
| | 16 | 1015.43 | 1015.41 | 1015.38 | 1015.35 | 1015.30 | 1015.25 | 1015.23 | 1015.23 | 1015.23 | 1015.20 | 1015.15 | 1015.10 | 1015.27 |
| | 17 | 1015.08 | 1015.05 | 1015.02 | 1015.04 | 1015.07 | 1015.09 | 1015.10 | 1015.10 | 1015.13 | 1015.19 | 1015.24 | 1015.27 | 1015.11 |
| | 18 | 1015.32 | 1015.37 | 1015.39 | 1015.45 | 1015.51 | 1015.58 | 1015.64 | 1015.68 | 1015.72 | 1015.73 | 1015.72 | 1015.74 | 1015.57 |
| | 19 | 1015.78 | 1015.78 | 1015.79 | 1015.82 | 1015.83 | 1015.82 | 1015.82 | 1015.83 | 1015.80 | 1015.75 | 1015.70 | 1015.66 | 1015.78 |
| | 20 | 1015.64 | 1015.65 | 1015.66 | 1015.69 | 1015.69 | 1015.65 | 1015.61 | 1015.60 | 1015.57 | 1015.53 | 1015.48 | 1015.44 | 1015.60 |
| | 21 | 1015.40 | 1015.34 | 1015.31 | 1015.30 | 1015.26 | 1015.20 | 1015.17 | 1015.13 | 1015.04 | 1014.97 | 1014.97 | 1015.03 | 1015.17 |
| | 22 | 1015.07 | 1015.03 | 1015.00 | 1015.02 | 1015.04 | 1015.04 | 1015.03 | 1015.00 | 1014.97 | 1014.95 | 1014.90 | 1014.84 | 1014.99 |
| | 23 | 1014.80 | 1014.82 | 1014.83 | 1014.77 | 1014.71 | 1014.67 | 1014.66 | 1014.66 | 1014.63 | 1014.59 | 1014.52 | 1014.42 | 1014.67 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 7 | 0 | 1014.31 | 1014.31 | 1014.32 | 1014.30 | 1014.24 | 1014.16 | 1014.02 | 1013.91 | 1013.85 | 1013.82 | 1013.78 | 1013.72 | 1014.05 |
| | 1 | 1013.67 | 1013.60 | 1013.51 | 1013.42 | 1013.38 | 1013.38 | 1013.36 | 1013.33 | 1013.29 | 1013.25 | 1013.23 | 1013.24 | 1013.39 |
| | 2 | 1013.19 | 1013.15 | 1013.13 | 1013.06 | 1012.98 | 1012.90 | 1012.84 | 1012.77 | 1012.74 | 1012.72 | 1012.65 | 1012.58 | 1012.89 |
| | 3 | 1012.57 | 1012.54 | 1012.45 | 1012.40 | 1012.37 | 1012.34 | 1012.32 | 1012.30 | 1012.28 | 1012.24 | 1012.19 | 1012.15 | 1012.34 |
| | 4 | 1012.15 | 1012.20 | 1012.21 | 1012.22 | 1012.22 | 1012.21 | 1012.24 | 1012.30 | 1012.35 | 1012.30 | 1012.25 | 1012.29 | 1012.24 |
| | 5 | 1012.32 | 1012.32 | 1012.30 | 1012.30 | 1012.32 | 1012.33 | 1012.35 | 1012.35 | 1012.35 | 1012.37 | 1012.38 | 1012.34 | 1012.33 |
| | 6 | 1012.31 | 1012.26 | 1012.22 | 1012.16 | 1012.05 | 1011.98 | 1011.97 | 1011.92 | 1011.86 | 1011.81 | 1011.80 | 1011.80 | 1012.01 |
| | 7 | 1011.81 | 1011.81 | 1011.84 | 1011.95 | 1012.01 | 1012.05 | 1012.11 | 1012.12 | 1012.13 | 1012.20 | 1012.22 | 1012.24 | 1012.04 |
| | 8 | 1012.27 | 1012.30 | 1012.30 | 1012.28 | 1012.27 | 1012.28 | 1012.31 | 1012.35 | 1012.37 | 1012.37 | 1012.37 | 1012.38 | 1012.32 |
| | 9 | 1012.36 | 1012.33 | 1012.29 | 1012.28 | 1012.31 | 1012.33 | 1012.29 | 1012.22 | 1012.20 | 1012.20 | 1012.18 | 1012.18 | 1012.26 |
| | 10 | 1012.17 | 1012.15 | 1012.12 | 1012.08 | 1012.03 | 1011.94 | 1011.88 | 1011.87 | 1011.86 | 1011.85 | 1011.82 | 1011.81 | 1011.96 |
| | 11 | 1011.81 | 1011.80 | 1011.80 | 1011.77 | 1011.73 | 1011.73 | 1011.75 | 1011.76 | 1011.74 | 1011.71 | 1011.69 | 1011.68 | 1011.74 |
| | 12 | 1011.66 | 1011.63 | 1011.61 | 1011.59 | 1011.55 | 1011.52 | 1011.51 | 1011.48 | 1011.43 | 1011.37 | 1011.35 | 1011.33 | 1011.50 |
| | 13 | 1011.29 | 1011.24 | 1011.17 | 1011.14 | 1011.12 | 1011.08 | 1011.04 | 1011.01 | 1010.96 | 1010.92 | 1010.92 | 1010.94 | 1011.07 |
| | 14 | 1010.94 | 1010.87 | 1010.84 | 1010.83 | 1010.80 | 1010.79 | 1010.77 | 1010.73 | 1010.71 | 1010.71 | 1010.67 | 1010.68 | 1010.78 |
| | 15 | 1010.69 | 1010.63 | 1010.57 | 1010.54 | 1010.53 | 1010.48 | 1010.42 | 1010.39 | 1010.44 | 1010.50 | 1010.52 | 1010.50 | 1010.52 |
| | 16 | 1010.46 | 1010.43 | 1010.41 | 1010.37 | 1010.33 | 1010.35 | 1010.37 | 1010.38 | 1010.40 | 1010.40 | 1010.42 | 1010.43 | 1010.40 |
| | 17 | 1010.42 | 1010.44 | 1010.51 | 1010.54 | 1010.54 | 1010.54 | 1010.53 | 1010.55 | 1010.61 | 1010.67 | 1010.72 | 1010.77 | 1010.57 |
| | 18 | 1010.82 | 1010.89 | 1010.97 | 1011.06 | 1011.16 | 1011.22 | 1011.29 | 1011.34 | 1011.36 | 1011.39 | 1011.45 | 1011.52 | 1011.20 |
| | 19 | 1011.60 | 1011.68 | 1011.72 | 1011.73 | 1011.75 | 1011.78 | 1011.77 | 1011.80 | 1011.84 | 1011.87 | 1011.91 | 1011.94 | 1011.78 |
| | 20 | 1011.98 | 1012.01 | 1012.01 | 1011.99 | 1011.98 | 1012.00 | 1012.06 | 1012.11 | 1012.10 | 1012.06 | 1012.00 | 1011.98 | 1012.02 |
| | 21 | 1011.98 | 1011.95 | 1011.93 | 1011.95 | 1011.96 | 1011.95 | 1011.93 | 1011.91 | 1011.90 | 1011.89 | 1011.85 | 1011.80 | 1011.91 |
| | 22 | 1011.76 | 1011.70 | 1011.65 | 1011.64 | 1011.61 | 1011.54 | 1011.48 | 1011.44 | 1011.39 | 1011.30 | 1011.24 | 1011.22 | 1011.49 |
| | 23 | 1011.19 | 1011.17 | 1011.15 | 1011.13 | 1011.15 | 1011.17 | 1011.16 | 1011.13 | 1011.12 | 1011.13 | 1011.15 | 1011.18 | 1011.15 |
| 8 | 0 | 1011.19 | 1011.19 | 1011.16 | 1011.13 | 1011.10 | 1011.06 | 1011.07 | 1011.08 | 1011.05 | 1011.01 | 1010.99 | 1010.97 | 1011.08 |
| | 1 | 1010.95 | 1010.95 | 1010.93 | 1010.89 | 1010.90 | 1010.92 | 1010.91 | 1010.91 | 1010.90 | 1010.83 | 1010.76 | 1010.76 | 1010.88 |
| | 2 | 1010.79 | 1010.80 | 1010.80 | 1010.79 | 1010.77 | 1010.70 | 1010.67 | 1010.68 | 1010.68 | 1010.63 | 1010.56 | 1010.55 | 1010.70 |
| | 3 | 1010.57 | 1010.60 | 1010.61 | 1010.62 | 1010.58 | 1010.53 | 1010.54 | 1010.52 | 1010.52 | 1010.59 | 1010.64 | 1010.65 | 1010.58 |
| | 4 | 1010.62 | 1010.58 | 1010.54 | 1010.52 | 1010.55 | 1010.57 | 1010.55 | 1010.52 | 1010.57 | 1010.66 | 1010.69 | 1010.68 | 1010.59 |
| | 5 | 1010.66 | 1010.65 | 1010.68 | 1010.69 | 1010.70 | 1010.70 | 1010.71 | 1010.74 | 1010.76 | 1010.79 | 1010.81 | 1010.82 | 1010.72 |
| | 6 | 1010.80 | 1010.80 | 1010.85 | 1010.92 | 1010.93 | 1010.93 | 1010.92 | 1010.94 | 1010.98 | 1010.94 | 1010.91 | 1010.92 | 1010.90 |
| | 7 | 1010.88 | 1010.87 | 1010.93 | 1010.98 | 1010.99 | 1010.98 | 1010.96 | 1011.00 | 1011.06 | 1011.11 | 1011.15 | 1011.18 | 1011.00 |
| | 8 | 1011.20 | 1011.22 | 1011.24 | 1011.25 | 1011.29 | 1011.37 | 1011.43 | 1011.43 | 1011.42 | 1011.42 | 1011.42 | 1011.40 | 1011.34 |
| | 9 | 1011.35 | 1011.30 | 1011.26 | 1011.18 | 1011.13 | 1011.16 | 1011.18 | 1011.21 | 1011.26 | 1011.24 | 1011.24 | 1011.25 | 1011.23 |
| | 10 | 1011.22 | 1011.19 | 1011.17 | 1011.13 | 1011.04 | 1010.99 | 1010.98 | 1010.96 | 1010.98 | 1010.97 | 1010.91 | 1010.90 | 1011.03 |
| | 11 | 1010.90 | 1010.87 | 1010.90 | 1010.92 | 1010.93 | 1010.87 | 1010.80 | 1010.76 | 1010.78 | 1010.81 | 1010.82 | 1010.80 | 1010.84 |
| | 12 | 1010.77 | 1010.74 | 1010.71 | 1010.64 | 1010.59 | 1010.57 | 1010.52 | 1010.50 | 1010.50 | 1010.48 | 1010.44 | 1010.38 | 1010.57 |
| | 13 | 1010.31 | 1010.27 | 1010.25 | 1010.20 | 1010.19 | 1010.18 | 1010.18 | 1010.19 | 1010.15 | 1010.12 | 1010.10 | 1010.08 | 1010.18 |
| | 14 | 1010.02 | 1009.97 | 1009.96 | 1009.92 | 1009.87 | 1009.78 | 1009.73 | 1009.72 | 1009.70 | 1009.71 | 1009.76 | 1009.80 | 1009.83 |
| | 15 | 1009.85 | 1009.94 | 1009.96 | 1009.88 | 1009.90 | 1009.95 | 1009.92 | 1009.92 | 1009.97 | 1010.00 | 1009.98 | 1009.98 | 1009.93 |
| | 16 | 1010.02 | 1010.03 | 1009.99 | 1009.92 | 1009.87 | 1009.85 | 1009.85 | 1009.87 | 1009.88 | 1009.90 | 1009.91 | 1009.92 | 1009.91 |
| | 17 | 1009.94 | 1009.97 | 1009.96 | 1009.96 | 1009.93 | 1009.87 | 1009.85 | 1009.84 | 1009.82 | 1009.84 | 1009.87 | 1009.88 | 1009.89 |
| | 18 | 1009.85 | 1009.85 | 1009.88 | 1009.91 | 1009.93 | 1009.93 | 1009.94 | 1009.98 | 1010.04 | 1010.09 | 1010.15 | 1010.18 | 1009.98 |
| | 19 | 1010.20 | 1010.24 | 1010.28 | 1010.30 | 1010.28 | 1010.29 | 1010.32 | 1010.33 | 1010.33 | 1010.30 | 1010.32 | 1010.36 | 1010.29 |
| | 20 | 1010.39 | 1010.41 | 1010.39 | 1010.40 | 1010.42 | 1010.41 | 1010.36 | 1010.32 | 1010.32 | 1010.34 | 1010.33 | 1010.32 | 1010.37 |
| | 21 | 1010.32 | 1010.35 | 1010.38 | 1010.38 | 1010.38 | 1010.36 | 1010.33 | 1010.34 | 1010.35 | 1010.34 | 1010.32 | 1010.33 | 1010.35 |
| | 22 | 1010.35 | 1010.32 | 1010.29 | 1010.30 | 1010.33 | 1010.36 | 1010.34 | 1010.29 | 1010.22 | 1010.15 | 1010.11 | 1010.02 | 1010.25 |
| | 23 | 1009.93 | 1009.92 | 1009.93 | 1009.92 | 1009.90 | 1009.89 | 1009.84 | 1009.74 | 1009.69 | 1009.66 | 1009.66 | 1009.64 | 1009.81 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 9 | 0 | 1009.54 | 1009.58 | 1009.58 | 1009.51 | 1009.47 | 1009.46 | 1009.45 | 1009.41 | 1009.36 | 1009.35 | 1009.36 | 1009.30 | 1009.44 |
| | 1 | 1009.20 | 1009.15 | 1009.12 | 1009.07 | 1009.03 | 1009.02 | 1009.02 | 1009.04 | 1009.07 | 1009.06 | 1009.03 | 1008.99 | 1009.06 |
| | 2 | 1008.97 | 1008.96 | 1008.90 | 1008.87 | 1008.88 | 1008.84 | 1008.75 | 1008.73 | 1008.74 | 1008.71 | 1008.64 | 1008.58 | 1008.79 |
| | 3 | 1008.55 | 1008.52 | 1008.47 | 1008.45 | 1008.43 | 1008.40 | 1008.41 | 1008.42 | 1008.37 | 1008.32 | 1008.35 | 1008.38 | 1008.42 |
| | 4 | 1008.38 | 1008.42 | 1008.48 | 1008.55 | 1008.55 | 1008.50 | 1008.48 | 1008.50 | 1008.48 | 1008.45 | 1008.42 | 1008.35 | 1008.46 |
| | 5 | 1008.29 | 1008.31 | 1008.36 | 1008.37 | 1008.36 | 1008.36 | 1008.39 | 1008.47 | 1008.55 | 1008.64 | 1008.71 | 1008.73 | 1008.46 |
| | 6 | 1008.76 | 1008.79 | 1008.81 | 1008.83 | 1008.83 | 1008.81 | 1008.81 | 1008.82 | 1008.82 | 1008.80 | 1008.80 | 1008.85 | 1008.81 |
| | 7 | 1008.90 | 1008.92 | 1008.94 | 1008.95 | 1008.93 | 1008.92 | 1008.86 | 1008.78 | 1008.75 | 1008.76 | 1008.76 | 1008.77 | 1008.85 |
| | 8 | 1008.78 | 1008.77 | 1008.74 | 1008.76 | 1008.77 | 1008.78 | 1008.80 | 1008.77 | 1008.71 | 1008.67 | 1008.66 | 1008.67 | 1008.74 |
| | 9 | 1008.63 | 1008.59 | 1008.57 | 1008.55 | 1008.55 | 1008.55 | 1008.54 | 1008.53 | 1008.52 | 1008.49 | 1008.48 | 1008.51 | 1008.54 |
| | 10 | 1008.50 | 1008.50 | 1008.54 | 1008.54 | 1008.47 | 1008.40 | 1008.36 | 1008.35 | 1008.30 | 1008.21 | 1008.12 | 1008.06 | 1008.36 |
| | 11 | 1008.06 | 1008.04 | 1008.00 | 1007.97 | 1007.95 | 1007.91 | 1007.88 | 1007.86 | 1007.79 | 1007.74 | 1007.72 | 1007.73 | 1007.88 |
| | 12 | 1007.71 | 1007.70 | 1007.65 | 1007.56 | 1007.54 | 1007.50 | 1007.43 | 1007.39 | 1007.38 | 1007.30 | 1007.24 | 1007.24 | 1007.47 |
| | 13 | 1007.26 | 1007.27 | 1007.25 | 1007.22 | 1007.21 | 1007.16 | 1007.10 | 1007.08 | 1007.06 | 1007.06 | 1007.06 | 1007.07 | 1007.15 |
| | 14 | 1007.13 | 1007.13 | 1007.09 | 1007.06 | 1007.07 | 1007.09 | 1007.06 | 1007.05 | 1007.01 | 1006.96 | 1006.93 | 1006.91 | 1007.04 |
| | 15 | 1006.90 | 1006.87 | 1006.85 | 1006.89 | 1006.91 | 1006.87 | 1006.82 | 1006.78 | 1006.77 | 1006.69 | 1006.62 | 1006.59 | 1006.79 |
| | 16 | 1006.59 | 1006.58 | 1006.51 | 1006.50 | 1006.54 | 1006.58 | 1006.56 | 1006.50 | 1006.43 | 1006.38 | 1006.34 | 1006.34 | 1006.48 |
| | 17 | 1006.29 | 1006.23 | 1006.22 | 1006.19 | 1006.13 | 1006.09 | 1006.07 | 1006.02 | 1005.99 | 1006.04 | 1006.09 | 1006.14 | 1006.12 |
| | 18 | 1006.16 | 1006.12 | 1006.12 | 1006.12 | 1006.05 | 1006.02 | 1005.99 | 1005.95 | 1005.92 | 1005.90 | 1005.91 | 1006.01 | 1006.02 |
| | 19 | 1006.11 | 1006.09 | 1006.13 | 1006.26 | 1006.36 | 1006.41 | 1006.41 | 1006.37 | 1006.34 | 1006.38 | 1006.37 | 1006.31 | 1006.29 |
| | 20 | 1006.21 | 1006.11 | 1006.04 | 1006.00 | 1006.00 | 1005.99 | 1006.02 | 1006.09 | 1006.09 | 1006.14 | 1006.23 | 1006.27 | 1006.10 |
| | 21 | 1006.28 | 1006.26 | 1006.22 | 1006.15 | 1006.12 | 1006.11 | 1006.00 | 1005.89 | 1005.84 | 1005.79 | 1005.78 | 1005.71 | 1006.01 |
| | 22 | 1005.59 | 1005.55 | 1005.56 | 1005.55 | 1005.54 | 1005.46 | 1005.35 | 1005.29 | 1005.27 | 1005.22 | 1005.13 | 1005.07 | 1005.38 |
| | 23 | 1005.00 | 1004.92 | 1004.82 | 1004.70 | 1004.48 | 1004.30 | 1004.30 | 1004.33 | 1004.37 | 1004.40 | 1004.36 | 1004.22 | 1004.52 |
| 10 | 0 | 1004.04 | 1003.92 | 1003.76 | 1003.67 | 1003.53 | 1003.39 | 1003.41 | 1003.51 | 1003.55 | 1003.60 | 1003.64 | 1003.65 | 1003.62 |
| | 1 | 1003.55 | 1003.43 | 1003.48 | 1003.58 | 1003.62 | 1003.72 | 1003.95 | 1004.18 | 1004.34 | 1004.34 | 1004.15 | 1003.93 | 1003.85 |
| | 2 | 1003.86 | 1003.81 | 1003.73 | 1003.66 | 1003.59 | 1003.44 | 1003.23 | 1002.96 | 1002.79 | 1002.83 | 1002.83 | 1002.88 | 1003.30 |
| | 3 | 1002.89 | 1002.86 | 1002.78 | 1002.72 | 1002.74 | 1002.68 | 1002.63 | 1002.62 | 1002.67 | 1002.77 | 1002.91 | 1003.04 | 1002.77 |
| | 4 | 1002.99 | 1002.99 | 1003.06 | 1002.92 | 1002.72 | 1002.50 | 1002.31 | 1002.18 | 1002.21 | 1002.25 | 1002.06 | 1001.80 | 1002.50 |
| | 5 | 1001.51 | 1001.13 | 1000.87 | 1000.82 | 1000.82 | 1000.74 | 1000.75 | 1000.83 | 1000.79 | 1000.78 | 1000.73 | 1000.70 | 1000.87 |
| | 6 | 1000.78 | 1001.01 | 1001.29 | 1001.30 | 1001.13 | 1001.19 | 1001.39 | 1001.42 | 1001.38 | 1001.41 | 1001.47 | 1001.55 | 1001.27 |
| | 7 | 1001.67 | 1001.94 | 1002.53 | 1002.60 | 1001.99 | 1001.36 | 1001.23 | 1001.54 | 1001.34 | 1000.68 | 1000.70 | 1001.13 | 1001.56 |
| | 8 | 1001.38 | 1001.26 | 1001.01 | 1001.12 | 1001.91 | 1003.16 | 1003.87 | 1003.36 | 1002.60 | 1002.20 | 1002.13 | 1002.99 | 1002.25 |
| | 9 | 1003.25 | 1002.41 | 1002.19 | 1002.92 | 1003.24 | 1003.13 | 1003.08 | 1002.95 | 1002.67 | 1002.28 | 1002.46 | 1002.53 | 1002.76 |
| | 10 | 1002.38 | 1002.45 | 1002.25 | 1002.07 | 1002.04 | 1001.91 | 1002.03 | 1002.24 | 1002.14 | 1001.72 | 1001.38 | 1001.47 | 1002.00 |
| | 11 | 1001.56 | 1001.60 | 1001.47 | 1001.37 | 1001.46 | 1001.50 | 1001.71 | 1001.90 | 1001.93 | 1001.97 | 1001.87 | 1001.54 | 1001.65 |
| | 12 | 1001.17 | 1001.19 | 1001.32 | 1001.28 | 1001.20 | 1001.32 | 1001.41 | 1001.53 | 1001.74 | 1001.80 | 1001.78 | 1001.62 | 1001.44 |
| | 13 | 1001.55 | 1001.52 | 1001.34 | 1001.07 | 1001.10 | 1001.47 | 1001.78 | 1001.94 | 1001.97 | 1001.90 | 1001.89 | 1001.91 | 1001.62 |
| | 14 | 1001.86 | 1001.78 | 1001.63 | 1001.54 | 1001.55 | 1001.49 | 1001.43 | 1001.32 | 1001.28 | 1001.37 | 1001.43 | 1001.35 | 1001.50 |
| | 15 | 1001.27 | 1001.11 | 1001.08 | 1001.07 | 1000.98 | 1000.98 | 1000.83 | 1000.90 | 1000.99 | 1000.87 | 1000.85 | 1000.86 | 1000.98 |
| | 16 | 1000.91 | 1000.93 | 1000.84 | 1000.79 | 1000.74 | 1000.67 | 1000.60 | 1000.48 | 1000.50 | 1000.62 | 1000.56 | 1000.42 | 1000.67 |
| | 17 | 1000.35 | 1000.34 | 1000.42 | 1000.45 | 1000.50 | 1000.64 | 1000.75 | 1000.82 | 1000.79 | 1000.78 | 1000.73 | 1000.65 | 1000.60 |
| | 18 | 1000.82 | 1001.08 | 1001.29 | 1001.36 | 1001.42 | 1001.47 | 1001.50 | 1001.56 | 1001.58 | 1001.53 | 1001.22 | 1001.12 | 1001.33 |
| | 19 | 1001.43 | 1001.59 | 1001.49 | 1001.41 | 1001.54 | 1001.57 | 1001.54 | 1001.56 | 1001.55 | 1001.45 | 1001.31 | 1001.42 | 1001.49 |
| | 20 | 1001.75 | 1002.12 | 1002.48 | 1002.63 | 1002.64 | 1002.70 | 1002.88 | 1003.09 | 1003.18 | 1003.15 | 1003.04 | 1002.86 | 1002.71 |
| | 21 | 1002.71 | 1002.77 | 1003.03 | 1003.03 | 1002.85 | 1002.75 | 1002.61 | 1002.75 | 1003.01 | 1002.96 | 1002.77 | 1002.59 | 1002.82 |
| | 22 | 1002.40 | 1002.39 | 1002.36 | 1002.09 | 1001.95 | 1002.06 | 1002.10 | 1002.03 | 1001.86 | 1001.74 | 1001.64 | 1001.43 | 1002.00 |
| | 23 | 1001.32 | 1001.44 | 1001.41 | 1001.20 | 1001.11 | 1001.06 | 1001.00 | 1000.94 | 1000.93 | 1000.92 | 1000.76 | 1000.49 | 1001.05 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 11 | 0 | 1000.63 | 1000.69 | 1000.81 | 1000.80 | 1000.53 | 1000.24 | 1000.32 | 1000.47 | 1000.35 | 1000.19 | 1000.11 | 1000.22 | 1000.44 |
| | 1 | 1000.25 | 1000.13 | 1000.18 | 1000.19 | 1000.08 | 999.98 | 1000.10 | 1000.19 | 1000.08 | 1000.04 | 1000.08 | 1000.21 | 1000.12 |
| | 2 | 1000.16 | 999.99 | 999.97 | 999.86 | 999.73 | 999.60 | 999.65 | 999.83 | 999.72 | 999.49 | 999.36 | 999.24 | 999.71 |
| | 3 | 999.15 | 999.11 | 999.09 | 999.04 | 998.99 | 999.07 | 999.17 | 999.08 | 998.92 | 998.85 | 998.87 | 998.85 | 999.01 |
| | 4 | 998.77 | 998.73 | 998.67 | 998.62 | 998.55 | 998.49 | 998.48 | 998.48 | 998.43 | 998.40 | 998.34 | 998.23 | 998.51 |
| | 5 | 998.10 | 997.97 | 997.87 | 997.84 | 997.92 | 997.95 | 997.95 | 998.04 | 998.29 | 998.53 | 998.58 | 998.47 | 998.12 |
| | 6 | 998.34 | 998.25 | 998.24 | 998.15 | 998.01 | 997.99 | 997.98 | 997.94 | 997.81 | 997.76 | 997.80 | 997.83 | 998.01 |
| | 7 | 997.89 | 997.94 | 997.90 | 997.87 | 997.78 | 997.69 | 997.65 | 997.57 | 997.58 | 997.63 | 997.75 | 997.81 | 997.75 |
| | 8 | 997.79 | 997.79 | 997.78 | 997.79 | 997.79 | 997.78 | 997.72 | 997.67 | 997.53 | 997.42 | 997.43 | 997.43 | 997.66 |
| | 9 | 997.50 | 997.60 | 997.64 | 997.62 | 997.51 | 997.38 | 997.29 | 997.26 | 997.29 | 997.31 | 997.34 | 997.34 | 997.42 |
| | 10 | 997.26 | 997.11 | 996.99 | 996.92 | 996.85 | 996.78 | 996.74 | 996.71 | 996.70 | 996.72 | 996.73 | 996.71 | 996.85 |
| | 11 | 996.70 | 996.73 | 996.79 | 996.84 | 996.88 | 996.95 | 997.03 | 997.07 | 997.12 | 997.21 | 997.25 | 997.28 | 996.99 |
| | 12 | 997.30 | 997.30 | 997.30 | 997.32 | 997.35 | 997.32 | 997.23 | 997.16 | 997.12 | 997.10 | 997.07 | 997.09 | 997.22 |
| | 13 | 997.16 | 997.20 | 997.29 | 997.45 | 997.60 | 997.70 | 997.77 | 997.81 | 997.81 | 997.81 | 997.83 | 997.87 | 997.61 |
| | 14 | 997.90 | 997.91 | 997.93 | 997.91 | 997.99 | 998.15 | 998.19 | 998.26 | 998.36 | 998.37 | 998.39 | 998.43 | 998.15 |
| | 15 | 998.46 | 998.47 | 998.50 | 998.60 | 998.74 | 998.84 | 998.87 | 998.94 | 999.04 | 999.11 | 999.19 | 999.23 | 998.83 |
| | 16 | 999.22 | 999.24 | 999.35 | 999.51 | 999.60 | 999.65 | 999.71 | 999.76 | 999.80 | 999.83 | 999.88 | 999.95 | 999.62 |
| | 17 | 999.99 | 1000.01 | 1000.06 | 1000.15 | 1000.25 | 1000.32 | 1000.43 | 1000.56 | 1000.65 | 1000.76 | 1000.90 | 1001.01 | 1000.42 |
| | 18 | 1001.11 | 1001.21 | 1001.33 | 1001.45 | 1001.54 | 1001.62 | 1001.70 | 1001.80 | 1001.92 | 1002.04 | 1002.15 | 1002.21 | 1001.67 |
| | 19 | 1002.26 | 1002.30 | 1002.34 | 1002.45 | 1002.59 | 1002.68 | 1002.76 | 1002.90 | 1003.01 | 1003.07 | 1003.12 | 1003.13 | 1002.71 |
| | 20 | 1003.18 | 1003.31 | 1003.41 | 1003.48 | 1003.52 | 1003.56 | 1003.60 | 1003.69 | 1003.79 | 1003.78 | 1003.69 | 1003.69 | 1003.56 |
| | 21 | 1003.80 | 1003.89 | 1004.04 | 1004.14 | 1004.13 | 1004.08 | 1004.05 | 1004.09 | 1004.17 | 1004.30 | 1004.40 | 1004.44 | 1004.13 |
| | 22 | 1004.54 | 1004.72 | 1004.85 | 1004.89 | 1004.90 | 1004.94 | 1004.99 | 1005.00 | 1004.95 | 1004.90 | 1004.95 | 1005.10 | 1004.89 |
| | 23 | 1005.13 | 1005.05 | 1004.97 | 1005.01 | 1005.13 | 1005.19 | 1005.13 | 1005.08 | 1005.16 | 1005.22 | 1005.15 | 1005.04 | 1005.10 |
| 12 | 0 | 1004.93 | 1005.03 | 1005.16 | 1005.21 | 1005.22 | 1005.19 | 1005.15 | 1005.17 | 1005.28 | 1005.38 | 1005.48 | 1005.54 | 1005.24 |
| | 1 | 1005.58 | 1005.58 | 1005.56 | 1005.50 | 1005.51 | 1005.57 | 1005.60 | 1005.60 | 1005.53 | 1005.47 | 1005.50 | 1005.55 | 1005.54 |
| | 2 | 1005.57 | 1005.62 | 1005.65 | 1005.64 | 1005.62 | 1005.62 | 1005.65 | 1005.71 | 1005.74 | 1005.76 | 1005.78 | 1005.86 | 1005.68 |
| | 3 | 1005.91 | 1005.84 | 1005.83 | 1005.84 | 1005.83 | 1005.85 | 1005.92 | 1005.94 | 1005.98 | 1006.02 | 1006.04 | 1006.11 | 1005.92 |
| | 4 | 1006.19 | 1006.18 | 1006.16 | 1006.14 | 1006.08 | 1006.10 | 1006.13 | 1006.09 | 1006.05 | 1006.13 | 1006.22 | 1006.26 | 1006.14 |
| | 5 | 1006.29 | 1006.34 | 1006.43 | 1006.52 | 1006.54 | 1006.52 | 1006.61 | 1006.71 | 1006.69 | 1006.68 | 1006.69 | 1006.69 | 1006.56 |
| | 6 | 1006.67 | 1006.67 | 1006.76 | 1006.85 | 1006.93 | 1006.94 | 1006.91 | 1007.00 | 1007.05 | 1007.04 | 1007.12 | 1007.16 | 1006.92 |
| | 7 | 1007.14 | 1007.17 | 1007.18 | 1007.20 | 1007.31 | 1007.45 | 1007.56 | 1007.62 | 1007.64 | 1007.61 | 1007.69 | 1007.81 | 1007.45 |
| | 8 | 1007.86 | 1007.92 | 1007.98 | 1008.04 | 1008.13 | 1008.21 | 1008.25 | 1008.29 | 1008.32 | 1008.36 | 1008.39 | 1008.41 | 1008.18 |
| | 9 | 1008.47 | 1008.56 | 1008.67 | 1008.73 | 1008.70 | 1008.71 | 1008.66 | 1008.67 | 1008.74 | 1008.79 | 1008.86 | 1008.88 | 1008.70 |
| | 10 | 1008.94 | 1009.03 | 1009.11 | 1009.17 | 1009.22 | 1009.28 | 1009.33 | 1009.37 | 1009.42 | 1009.47 | 1009.53 | 1009.65 | 1009.29 |
| | 11 | 1009.76 | 1009.80 | 1009.85 | 1009.92 | 1009.96 | 1010.01 | 1010.04 | 1010.08 | 1010.16 | 1010.24 | 1010.37 | 1010.47 | 1010.05 |
| | 12 | 1010.51 | 1010.54 | 1010.53 | 1010.50 | 1010.49 | 1010.52 | 1010.64 | 1010.76 | 1010.82 | 1010.87 | 1010.87 | 1010.88 | 1010.66 |
| | 13 | 1010.94 | 1010.99 | 1011.02 | 1011.04 | 1011.05 | 1011.12 | 1011.15 | 1011.13 | 1011.14 | 1011.15 | 1011.18 | 1011.25 | 1011.10 |
| | 14 | 1011.28 | 1011.29 | 1011.34 | 1011.37 | 1011.37 | 1011.42 | 1011.48 | 1011.53 | 1011.59 | 1011.59 | 1011.60 | 1011.64 | 1011.46 |
| | 15 | 1011.62 | 1011.65 | 1011.74 | 1011.79 | 1011.82 | 1011.88 | 1011.93 | 1011.94 | 1011.96 | 1011.97 | 1011.97 | 1011.98 | 1011.85 |
| | 16 | 1011.97 | 1011.99 | 1012.03 | 1012.11 | 1012.12 | 1012.14 | 1012.14 | 1012.01 | 1011.88 | 1011.78 | 1011.84 | 1012.01 | 1012.00 |
| | 17 | 1012.11 | 1012.22 | 1012.23 | 1012.12 | 1012.06 | 1012.10 | 1012.16 | 1012.21 | 1012.22 | 1012.21 | 1012.30 | 1012.43 | 1012.19 |
| | 18 | 1012.49 | 1012.55 | 1012.68 | 1012.79 | 1012.86 | 1012.95 | 1012.96 | 1012.96 | 1013.03 | 1013.10 | 1013.13 | 1013.22 | 1012.89 |
| | 19 | 1013.37 | 1013.47 | 1013.54 | 1013.60 | 1013.58 | 1013.46 | 1013.39 | 1013.46 | 1013.57 | 1013.71 | 1013.83 | 1013.89 | 1013.57 |
| | 20 | 1013.86 | 1013.84 | 1013.93 | 1014.08 | 1014.22 | 1014.30 | 1014.34 | 1014.38 | 1014.52 | 1014.66 | 1014.71 | 1014.70 | 1014.29 |
| | 21 | 1014.70 | 1014.74 | 1014.76 | 1014.81 | 1014.85 | 1014.77 | 1014.74 | 1014.79 | 1014.81 | 1014.78 | 1014.78 | 1014.83 | 1014.78 |
| | 22 | 1014.86 | 1014.92 | 1014.97 | 1014.92 | 1014.83 | 1014.83 | 1014.87 | 1014.89 | 1014.88 | 1014.86 | 1014.90 | 1014.91 | 1014.88 |
| | 23 | 1014.91 | 1014.95 | 1015.00 | 1015.04 | 1015.09 | 1015.13 | 1015.16 | 1015.20 | 1015.25 | 1015.30 | 1015.32 | 1015.33 | 1015.14 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 13 | 0 | 1015.31 | 1015.28 | 1015.24 | 1015.20 | 1015.21 | 1015.23 | 1015.23 | 1015.24 | 1015.26 | 1015.23 | 1015.22 | 1015.26 | 1015.24 |
| | 1 | 1015.30 | 1015.33 | 1015.30 | 1015.27 | 1015.31 | 1015.37 | 1015.40 | 1015.41 | 1015.49 | 1015.57 | 1015.61 | 1015.66 | 1015.42 |
| | 2 | 1015.70 | 1015.72 | 1015.73 | 1015.73 | 1015.72 | 1015.72 | 1015.75 | 1015.79 | 1015.80 | 1015.78 | 1015.70 | 1015.61 | 1015.73 |
| | 3 | 1015.59 | 1015.60 | 1015.62 | 1015.59 | 1015.56 | 1015.56 | 1015.61 | 1015.67 | 1015.68 | 1015.71 | 1015.75 | 1015.84 | 1015.65 |
| | 4 | 1015.94 | 1015.99 | 1016.08 | 1016.20 | 1016.29 | 1016.38 | 1016.53 | 1016.62 | 1016.67 | 1016.71 | 1016.74 | 1016.75 | 1016.41 |
| | 5 | 1016.69 | 1016.69 | 1016.78 | 1016.87 | 1016.96 | 1017.02 | 1017.06 | 1017.11 | 1017.15 | 1017.17 | 1017.21 | 1017.27 | 1017.00 |
| | 6 | 1017.36 | 1017.44 | 1017.49 | 1017.54 | 1017.54 | 1017.50 | 1017.52 | 1017.54 | 1017.53 | 1017.55 | 1017.62 | 1017.68 | 1017.52 |
| | 7 | 1017.75 | 1017.86 | 1017.93 | 1017.99 | 1018.05 | 1018.11 | 1018.16 | 1018.22 | 1018.29 | 1018.31 | 1018.30 | 1018.32 | 1018.11 |
| | 8 | 1018.38 | 1018.45 | 1018.51 | 1018.51 | 1018.50 | 1018.53 | 1018.50 | 1018.48 | 1018.51 | 1018.52 | 1018.56 | 1018.61 | 1018.50 |
| | 9 | 1018.63 | 1018.68 | 1018.75 | 1018.76 | 1018.73 | 1018.72 | 1018.78 | 1018.85 | 1018.91 | 1018.97 | 1019.02 | 1019.06 | 1018.82 |
| | 10 | 1019.06 | 1019.04 | 1019.02 | 1019.01 | 1019.02 | 1019.01 | 1018.98 | 1018.95 | 1018.91 | 1018.87 | 1018.88 | 1018.91 | 1018.97 |
| | 11 | 1018.89 | 1018.81 | 1018.76 | 1018.76 | 1018.76 | 1018.73 | 1018.71 | 1018.68 | 1018.64 | 1018.58 | 1018.57 | 1018.60 | 1018.70 |
| | 12 | 1018.59 | 1018.55 | 1018.53 | 1018.51 | 1018.49 | 1018.48 | 1018.44 | 1018.41 | 1018.37 | 1018.32 | 1018.29 | 1018.29 | 1018.44 |
| | 13 | 1018.29 | 1018.26 | 1018.23 | 1018.21 | 1018.21 | 1018.25 | 1018.29 | 1018.31 | 1018.35 | 1018.38 | 1018.39 | 1018.39 | 1018.30 |
| | 14 | 1018.37 | 1018.34 | 1018.31 | 1018.29 | 1018.27 | 1018.21 | 1018.14 | 1018.09 | 1018.10 | 1018.11 | 1018.08 | 1018.06 | 1018.20 |
| | 15 | 1018.11 | 1018.19 | 1018.26 | 1018.26 | 1018.23 | 1018.19 | 1018.15 | 1018.16 | 1018.19 | 1018.23 | 1018.25 | 1018.28 | 1018.21 |
| | 16 | 1018.35 | 1018.37 | 1018.38 | 1018.39 | 1018.39 | 1018.45 | 1018.44 | 1018.44 | 1018.48 | 1018.49 | 1018.49 | 1018.48 | 1018.43 |
| | 17 | 1018.51 | 1018.57 | 1018.60 | 1018.65 | 1018.73 | 1018.77 | 1018.77 | 1018.79 | 1018.79 | 1018.80 | 1018.82 | 1018.86 | 1018.72 |
| | 18 | 1018.91 | 1018.95 | 1018.98 | 1019.00 | 1019.03 | 1019.05 | 1019.03 | 1019.05 | 1019.10 | 1019.10 | 1019.08 | 1019.11 | 1019.03 |
| | 19 | 1019.19 | 1019.20 | 1019.25 | 1019.36 | 1019.39 | 1019.43 | 1019.48 | 1019.52 | 1019.57 | 1019.57 | 1019.59 | 1019.58 | 1019.42 |
| | 20 | 1019.57 | 1019.63 | 1019.65 | 1019.68 | 1019.64 | 1019.61 | 1019.68 | 1019.76 | 1019.78 | 1019.73 | 1019.68 | 1019.70 | 1019.67 |
| | 21 | 1019.71 | 1019.70 | 1019.72 | 1019.75 | 1019.78 | 1019.76 | 1019.74 | 1019.72 | 1019.64 | 1019.63 | 1019.67 | 1019.71 | 1019.71 |
| | 22 | 1019.73 | 1019.73 | 1019.71 | 1019.66 | 1019.62 | 1019.61 | 1019.56 | 1019.52 | 1019.47 | 1019.40 | 1019.38 | 1019.33 | 1019.56 |
| | 23 | 1019.24 | 1019.14 | 1019.12 | 1019.13 | 1019.09 | 1019.06 | 1019.03 | 1019.03 | 1019.05 | 1019.10 | 1019.15 | 1019.17 | 1019.11 |
| 14 | 0 | 1019.11 | 1019.08 | 1019.05 | 1018.97 | 1018.82 | 1018.71 | 1018.71 | 1018.78 | 1018.85 | 1018.88 | 1018.86 | 1018.83 | 1018.87 |
| | 1 | 1018.83 | 1018.81 | 1018.80 | 1018.83 | 1018.84 | 1018.78 | 1018.67 | 1018.59 | 1018.53 | 1018.42 | 1018.31 | 1018.26 | 1018.64 |
| | 2 | 1018.25 | 1018.24 | 1018.22 | 1018.19 | 1018.14 | 1018.13 | 1018.14 | 1018.16 | 1018.19 | 1018.19 | 1018.16 | 1018.14 | 1018.18 |
| | 3 | 1018.17 | 1018.16 | 1018.07 | 1018.00 | 1017.94 | 1017.87 | 1017.82 | 1017.78 | 1017.75 | 1017.74 | 1017.74 | 1017.75 | 1017.90 |
| | 4 | 1017.79 | 1017.79 | 1017.76 | 1017.75 | 1017.74 | 1017.70 | 1017.67 | 1017.65 | 1017.57 | 1017.49 | 1017.47 | 1017.50 | 1017.65 |
| | 5 | 1017.49 | 1017.47 | 1017.50 | 1017.51 | 1017.51 | 1017.50 | 1017.47 | 1017.49 | 1017.50 | 1017.48 | 1017.44 | 1017.40 | 1017.48 |
| | 6 | 1017.36 | 1017.34 | 1017.33 | 1017.31 | 1017.31 | 1017.33 | 1017.34 | 1017.35 | 1017.32 | 1017.27 | 1017.26 | 1017.27 | 1017.31 |
| | 7 | 1017.29 | 1017.30 | 1017.33 | 1017.38 | 1017.38 | 1017.41 | 1017.50 | 1017.55 | 1017.56 | 1017.60 | 1017.64 | 1017.64 | 1017.46 |
| | 8 | 1017.61 | 1017.58 | 1017.59 | 1017.58 | 1017.58 | 1017.60 | 1017.59 | 1017.58 | 1017.60 | 1017.60 | 1017.58 | 1017.56 | 1017.59 |
| | 9 | 1017.55 | 1017.53 | 1017.48 | 1017.45 | 1017.42 | 1017.38 | 1017.35 | 1017.33 | 1017.30 | 1017.29 | 1017.28 | 1017.23 | 1017.38 |
| | 10 | 1017.16 | 1017.08 | 1017.06 | 1017.06 | 1016.99 | 1016.92 | 1016.83 | 1016.74 | 1016.67 | 1016.62 | 1016.58 | 1016.55 | 1016.85 |
| | 11 | 1016.54 | 1016.52 | 1016.50 | 1016.50 | 1016.48 | 1016.43 | 1016.39 | 1016.34 | 1016.27 | 1016.19 | 1016.10 | 1016.03 | 1016.36 |
| | 12 | 1015.95 | 1015.87 | 1015.81 | 1015.75 | 1015.69 | 1015.63 | 1015.54 | 1015.45 | 1015.42 | 1015.37 | 1015.32 | 1015.26 | 1015.59 |
| | 13 | 1015.18 | 1015.14 | 1015.07 | 1015.00 | 1014.96 | 1014.91 | 1014.85 | 1014.83 | 1014.84 | 1014.82 | 1014.76 | 1014.69 | 1014.92 |
| | 14 | 1014.63 | 1014.59 | 1014.59 | 1014.54 | 1014.49 | 1014.45 | 1014.42 | 1014.40 | 1014.36 | 1014.34 | 1014.32 | 1014.26 | 1014.45 |
| | 15 | 1014.20 | 1014.16 | 1014.12 | 1014.07 | 1014.03 | 1013.99 | 1013.95 | 1013.95 | 1013.93 | 1013.93 | 1013.97 | 1013.98 | 1014.02 |
| | 16 | 1013.95 | 1013.91 | 1013.90 | 1013.88 | 1013.84 | 1013.82 | 1013.79 | 1013.76 | 1013.73 | 1013.71 | 1013.71 | 1013.70 | 1013.81 |
| | 17 | 1013.66 | 1013.61 | 1013.61 | 1013.66 | 1013.70 | 1013.72 | 1013.72 | 1013.71 | 1013.71 | 1013.71 | 1013.76 | 1013.86 | 1013.70 |
| | 18 | 1013.95 | 1014.02 | 1014.04 | 1014.02 | 1014.00 | 1014.05 | 1014.15 | 1014.21 | 1014.22 | 1014.21 | 1014.24 | 1014.33 | 1014.12 |
| | 19 | 1014.39 | 1014.41 | 1014.44 | 1014.45 | 1014.43 | 1014.41 | 1014.42 | 1014.47 | 1014.49 | 1014.51 | 1014.54 | 1014.55 | 1014.46 |
| | 20 | 1014.58 | 1014.55 | 1014.47 | 1014.45 | 1014.45 | 1014.43 | 1014.44 | 1014.47 | 1014.45 | 1014.40 | 1014.37 | 1014.34 | 1014.45 |
| | 21 | 1014.29 | 1014.28 | 1014.29 | 1014.29 | 1014.28 | 1014.26 | 1014.29 | 1014.30 | 1014.28 | 1014.26 | 1014.22 | 1014.18 | 1014.27 |
| | 22 | 1014.19 | 1014.18 | 1014.12 | 1014.03 | 1013.96 | 1013.93 | 1013.90 | 1013.88 | 1013.86 | 1013.84 | 1013.81 | 1013.77 | 1013.95 |
| | 23 | 1013.76 | 1013.75 | 1013.74 | 1013.74 | 1013.69 | 1013.62 | 1013.59 | 1013.56 | 1013.52 | 1013.46 | 1013.43 | 1013.41 | 1013.60 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 15 | 0 | 1013.35 | 1013.36 | 1013.41 | 1013.44 | 1013.42 | 1013.39 | 1013.38 | 1013.40 | 1013.46 | 1013.50 | 1013.50 | 1013.49 | 1013.43 |
| | 1 | 1013.48 | 1013.47 | 1013.45 | 1013.42 | 1013.40 | 1013.37 | 1013.35 | 1013.36 | 1013.37 | 1013.35 | 1013.33 | 1013.37 | 1013.39 |
| | 2 | 1013.38 | 1013.33 | 1013.30 | 1013.26 | 1013.22 | 1013.19 | 1013.18 | 1013.20 | 1013.20 | 1013.20 | 1013.19 | 1013.18 | 1013.23 |
| | 3 | 1013.20 | 1013.22 | 1013.23 | 1013.25 | 1013.26 | 1013.26 | 1013.26 | 1013.26 | 1013.22 | 1013.20 | 1013.19 | 1013.23 | 1013.23 |
| | 4 | 1013.25 | 1013.23 | 1013.24 | 1013.26 | 1013.28 | 1013.28 | 1013.27 | 1013.24 | 1013.23 | 1013.29 | 1013.35 | 1013.39 | 1013.27 |
| | 5 | 1013.39 | 1013.32 | 1013.26 | 1013.24 | 1013.20 | 1013.15 | 1013.08 | 1013.03 | 1013.03 | 1013.00 | 1012.96 | 1012.98 | 1013.13 |
| | 6 | 1013.04 | 1013.04 | 1012.99 | 1012.95 | 1012.96 | 1012.96 | 1012.94 | 1012.94 | 1012.95 | 1012.99 | 1013.03 | 1013.01 | 1012.98 |
| | 7 | 1012.97 | 1012.97 | 1013.00 | 1013.06 | 1013.13 | 1013.23 | 1013.28 | 1013.25 | 1013.20 | 1013.18 | 1013.17 | 1013.13 | 1013.13 |
| | 8 | 1013.11 | 1013.14 | 1013.16 | 1013.15 | 1013.12 | 1013.10 | 1013.11 | 1013.15 | 1013.20 | 1013.17 | 1013.12 | 1013.09 | 1013.13 |
| | 9 | 1013.12 | 1013.11 | 1013.08 | 1013.10 | 1013.08 | 1013.04 | 1013.00 | 1012.94 | 1012.90 | 1012.87 | 1012.86 | 1012.83 | 1012.99 |
| | 10 | 1012.80 | 1012.79 | 1012.83 | 1012.88 | 1012.89 | 1012.89 | 1012.85 | 1012.79 | 1012.76 | 1012.74 | 1012.72 | 1012.70 | 1012.80 |
| | 11 | 1012.62 | 1012.57 | 1012.57 | 1012.56 | 1012.52 | 1012.50 | 1012.47 | 1012.40 | 1012.40 | 1012.39 | 1012.33 | 1012.31 | 1012.47 |
| | 12 | 1012.33 | 1012.34 | 1012.32 | 1012.29 | 1012.25 | 1012.22 | 1012.17 | 1012.11 | 1012.16 | 1012.21 | 1012.17 | 1012.08 | 1012.22 |
| | 13 | 1011.98 | 1011.97 | 1011.97 | 1011.86 | 1011.76 | 1011.68 | 1011.55 | 1011.41 | 1011.32 | 1011.25 | 1011.19 | 1011.16 | 1011.59 |
| | 14 | 1011.13 | 1011.08 | 1011.00 | 1010.93 | 1010.91 | 1010.91 | 1010.88 | 1010.81 | 1010.71 | 1010.63 | 1010.59 | 1010.53 | 1010.84 |
| | 15 | 1010.49 | 1010.46 | 1010.41 | 1010.41 | 1010.42 | 1010.41 | 1010.39 | 1010.36 | 1010.33 | 1010.34 | 1010.34 | 1010.31 | 1010.39 |
| | 16 | 1010.30 | 1010.28 | 1010.26 | 1010.25 | 1010.27 | 1010.30 | 1010.34 | 1010.36 | 1010.35 | 1010.31 | 1010.26 | 1010.22 | 1010.29 |
| | 17 | 1010.20 | 1010.21 | 1010.28 | 1010.36 | 1010.39 | 1010.41 | 1010.39 | 1010.39 | 1010.36 | 1010.28 | 1010.30 | 1010.49 | 1010.34 |
| | 18 | 1010.74 | 1010.89 | 1010.88 | 1010.77 | 1010.70 | 1010.75 | 1010.79 | 1010.79 | 1010.83 | 1010.90 | 1010.97 | 1011.06 | 1010.84 |
| | 19 | 1011.11 | 1011.11 | 1011.21 | 1011.38 | 1011.51 | 1011.51 | 1011.46 | 1011.40 | 1011.33 | 1011.30 | 1011.27 | 1011.27 | 1011.32 |
| | 20 | 1011.38 | 1011.44 | 1011.45 | 1011.47 | 1011.43 | 1011.43 | 1011.50 | 1011.61 | 1011.72 | 1011.73 | 1011.72 | 1011.72 | 1011.55 |
| | 21 | 1011.70 | 1011.51 | 1011.24 | 1011.25 | 1011.23 | 1011.14 | 1011.19 | 1011.07 | 1010.68 | 1010.11 | 1010.02 | 1010.15 | 1010.94 |
| | 22 | 1009.92 | 1009.76 | 1009.70 | 1009.77 | 1009.98 | 1010.14 | 1010.22 | 1010.26 | 1010.27 | 1010.30 | 1010.30 | 1010.28 | 1010.07 |
| | 23 | 1010.33 | 1010.43 | 1010.51 | 1010.56 | 1010.64 | 1010.70 | 1010.69 | 1010.67 | 1010.69 | 1010.73 | 1010.81 | 1010.87 | 1010.63 |
| 16 | 0 | 1010.86 | 1010.81 | 1010.79 | 1010.89 | 1010.97 | 1010.89 | 1010.73 | 1010.60 | 1010.49 | 1010.39 | 1010.30 | 1010.16 | 1010.65 |
| | 1 | 1009.97 | 1009.85 | 1009.84 | 1009.82 | 1009.76 | 1009.68 | 1009.59 | 1009.40 | 1009.23 | 1009.17 | 1009.11 | 1009.11 | 1009.54 |
| | 2 | 1009.18 | 1009.31 | 1009.41 | 1009.40 | 1009.40 | 1009.41 | 1009.35 | 1009.15 | 1009.08 | 1009.12 | 1009.07 | 1008.96 | 1009.23 |
| | 3 | 1009.01 | 1009.10 | 1009.07 | 1009.02 | 1008.99 | 1009.05 | 1009.09 | 1009.15 | 1009.16 | 1009.16 | 1009.17 | 1009.18 | 1009.09 |
| | 4 | 1009.19 | 1009.21 | 1009.18 | 1009.10 | 1009.06 | 1008.93 | 1008.84 | 1008.89 | 1009.02 | 1009.16 | 1009.18 | 1009.05 | 1009.07 |
| | 5 | 1009.03 | 1009.13 | 1009.15 | 1009.21 | 1009.19 | 1009.11 | 1009.15 | 1009.20 | 1009.28 | 1009.39 | 1009.38 | 1009.28 | 1009.21 |
| | 6 | 1009.21 | 1009.17 | 1009.10 | 1009.02 | 1008.95 | 1008.97 | 1009.00 | 1009.00 | 1009.04 | 1009.04 | 1009.10 | 1009.23 | 1009.07 |
| | 7 | 1009.37 | 1009.52 | 1009.62 | 1009.72 | 1009.83 | 1009.89 | 1009.99 | 1010.09 | 1010.21 | 1010.29 | 1010.28 | 1010.31 | 1009.92 |
| | 8 | 1010.31 | 1010.27 | 1010.20 | 1010.18 | 1010.25 | 1010.28 | 1010.29 | 1010.37 | 1010.36 | 1010.30 | 1010.21 | 1010.12 | 1010.26 |
| | 9 | 1010.03 | 1009.93 | 1009.91 | 1009.93 | 1009.99 | 1010.02 | 1009.95 | 1009.92 | 1009.98 | 1009.89 | 1009.76 | 1009.73 | 1009.92 |
| | 10 | 1009.74 | 1009.85 | 1010.01 | 1010.07 | 1010.04 | 1010.03 | 1010.04 | 1010.06 | 1010.11 | 1010.13 | 1010.21 | 1010.24 | 1010.04 |
| | 11 | 1009.80 | 1009.63 | 1009.87 | 1009.90 | 1009.97 | 1009.98 | 1009.91 | 1009.93 | 1009.93 | 1009.89 | 1009.86 | 1009.85 | 1009.87 |
| | 12 | 1009.78 | 1009.69 | 1009.69 | 1009.70 | 1009.68 | 1009.71 | 1009.69 | 1009.61 | 1009.50 | 1009.43 | 1009.47 | 1009.51 | 1009.62 |
| | 13 | 1009.41 | 1009.32 | 1009.21 | 1009.08 | 1009.13 | 1009.20 | 1009.14 | 1009.07 | 1009.04 | 1009.04 | 1009.04 | 1008.98 | 1009.14 |
| | 14 | 1008.93 | 1008.90 | 1008.92 | 1008.92 | 1008.94 | 1009.01 | 1009.07 | 1009.06 | 1009.04 | 1009.00 | 1008.97 | 1008.99 | 1008.98 |
| | 15 | 1009.07 | 1009.06 | 1009.04 | 1009.11 | 1009.19 | 1009.20 | 1009.17 | 1009.24 | 1009.29 | 1009.21 | 1009.15 | 1009.17 | 1009.16 |
| | 16 | 1009.21 | 1009.27 | 1009.26 | 1009.12 | 1009.09 | 1009.24 | 1009.43 | 1009.38 | 1009.25 | 1009.25 | 1009.27 | 1009.42 | 1009.26 |
| | 17 | 1009.48 | 1009.28 | 1009.18 | 1009.18 | 1009.19 | 1009.29 | 1009.34 | 1009.36 | 1009.42 | 1009.43 | 1009.42 | 1009.39 | 1009.33 |
| | 18 | 1009.44 | 1009.57 | 1009.76 | 1009.96 | 1009.75 | 1009.38 | 1009.40 | 1009.48 | 1009.49 | 1009.71 | 1010.02 | 1010.11 | 1009.67 |
| | 19 | 1009.92 | 1009.66 | 1010.01 | 1010.65 | 1010.80 | 1010.59 | 1010.21 | 1009.91 | 1009.76 | 1009.65 | 1009.79 | 1010.13 | 1010.09 |
| | 20 | 1010.50 | 1010.56 | 1010.24 | 1010.03 | 1010.05 | 1010.07 | 1010.25 | 1010.64 | 1011.04 | 1011.18 | 1010.83 | 1010.51 | 1010.49 |
| | 21 | 1010.20 | 1010.04 | 1010.34 | 1010.61 | 1010.61 | 1010.52 | 1010.49 | 1010.45 | 1010.41 | 1010.39 | 1010.35 | 1010.34 | 1010.39 |
| | 22 | 1010.33 | 1010.27 | 1010.21 | 1010.07 | 1010.05 | 1010.10 | 1010.12 | 1010.22 | 1010.29 | 1010.37 | 1010.47 | 1010.52 | 1010.25 |
| | 23 | 1010.39 | 1010.46 | 1010.74 | 1010.73 | 1010.58 | 1010.43 | 1010.36 | 1010.35 | 1010.19 | 1010.01 | 1009.94 | 1010.04 | 1010.35 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 17 | 0 | 1010.32 | 1010.45 | 1010.61 | 1010.61 | 1010.27 | 1010.18 | 1010.52 | 1010.50 | 1010.42 | 1010.51 | 1010.52 | 1010.51 | 1010.45 |
| | 1 | 1010.29 | 1010.28 | 1010.66 | 1011.09 | 1011.23 | 1011.05 | 1010.94 | 1010.84 | 1010.82 | 1010.84 | 1010.87 | 1010.91 | 1010.82 |
| | 2 | 1010.91 | 1010.93 | 1011.00 | 1011.03 | 1011.06 | 1011.07 | 1011.07 | 1011.07 | 1011.04 | 1010.96 | 1010.94 | 1011.01 | 1011.00 |
| | 3 | 1011.08 | 1011.19 | 1011.31 | 1011.44 | 1011.56 | 1011.61 | 1011.65 | 1011.68 | 1011.70 | 1011.73 | 1011.78 | 1011.85 | 1011.55 |
| | 4 | 1011.91 | 1011.97 | 1012.00 | 1011.99 | 1011.98 | 1012.00 | 1012.11 | 1012.24 | 1012.25 | 1012.22 | 1012.20 | 1012.25 | 1012.09 |
| | 5 | 1012.32 | 1012.34 | 1012.37 | 1012.41 | 1012.48 | 1012.50 | 1012.41 | 1012.38 | 1012.48 | 1012.52 | 1012.52 | 1012.50 | 1012.43 |
| | 6 | 1012.50 | 1012.67 | 1012.83 | 1012.92 | 1013.03 | 1013.14 | 1013.19 | 1013.25 | 1013.32 | 1013.34 | 1013.34 | 1013.38 | 1013.07 |
| | 7 | 1013.48 | 1013.52 | 1013.54 | 1013.59 | 1013.69 | 1013.78 | 1013.90 | 1014.01 | 1014.07 | 1014.15 | 1014.22 | 1014.30 | 1013.85 |
| | 8 | 1014.35 | 1014.34 | 1014.37 | 1014.45 | 1014.46 | 1014.49 | 1014.52 | 1014.49 | 1014.49 | 1014.58 | 1014.63 | 1014.61 | 1014.48 |
| | 9 | 1014.55 | 1014.52 | 1014.58 | 1014.68 | 1014.69 | 1014.51 | 1014.44 | 1014.55 | 1014.60 | 1014.65 | 1014.54 | 1014.36 | 1014.55 |
| | 10 | 1014.33 | 1014.32 | 1014.32 | 1014.38 | 1014.48 | 1014.58 | 1014.56 | 1014.49 | 1014.45 | 1014.47 | 1014.53 | 1014.58 | 1014.45 |
| | 11 | 1014.61 | 1014.65 | 1014.67 | 1014.69 | 1014.66 | 1014.52 | 1014.38 | 1014.38 | 1014.50 | 1014.58 | 1014.55 | 1014.50 | 1014.56 |
| | 12 | 1014.48 | 1014.43 | 1014.34 | 1014.27 | 1014.24 | 1014.20 | 1014.19 | 1014.23 | 1014.23 | 1014.18 | 1014.17 | 1014.16 | 1014.26 |
| | 13 | 1014.11 | 1014.11 | 1014.17 | 1014.23 | 1014.27 | 1014.29 | 1014.32 | 1014.33 | 1014.31 | 1014.34 | 1014.34 | 1014.33 | 1014.26 |
| | 14 | 1014.36 | 1014.38 | 1014.41 | 1014.48 | 1014.57 | 1014.61 | 1014.61 | 1014.59 | 1014.57 | 1014.57 | 1014.60 | 1014.64 | 1014.53 |
| | 15 | 1014.66 | 1014.66 | 1014.62 | 1014.60 | 1014.61 | 1014.65 | 1014.72 | 1014.74 | 1014.75 | 1014.78 | 1014.80 | 1014.84 | 1014.70 |
| | 16 | 1014.89 | 1014.93 | 1014.95 | 1014.98 | 1015.00 | 1014.99 | 1015.01 | 1015.04 | 1015.05 | 1015.05 | 1015.05 | 1015.04 | 1015.00 |
| | 17 | 1015.04 | 1015.05 | 1015.10 | 1015.17 | 1015.22 | 1015.28 | 1015.33 | 1015.36 | 1015.39 | 1015.42 | 1015.45 | 1015.47 | 1015.27 |
| | 18 | 1015.46 | 1015.45 | 1015.50 | 1015.58 | 1015.63 | 1015.64 | 1015.63 | 1015.64 | 1015.69 | 1015.77 | 1015.86 | 1015.92 | 1015.65 |
| | 19 | 1015.95 | 1015.99 | 1016.03 | 1016.05 | 1016.06 | 1016.06 | 1016.05 | 1016.04 | 1016.07 | 1016.15 | 1016.19 | 1016.17 | 1016.07 |
| | 20 | 1016.14 | 1016.11 | 1016.08 | 1016.11 | 1016.15 | 1016.17 | 1016.20 | 1016.23 | 1016.24 | 1016.25 | 1016.29 | 1016.32 | 1016.19 |
| | 21 | 1016.33 | 1016.35 | 1016.41 | 1016.44 | 1016.44 | 1016.47 | 1016.47 | 1016.47 | 1016.43 | 1016.32 | 1016.30 | 1016.30 | 1016.39 |
| | 22 | 1016.24 | 1016.25 | 1016.31 | 1016.34 | 1016.29 | 1016.23 | 1016.17 | 1016.18 | 1016.25 | 1016.27 | 1016.31 | 1016.34 | 1016.26 |
| | 23 | 1016.33 | 1016.32 | 1016.35 | 1016.32 | 1016.25 | 1016.20 | 1016.18 | 1016.16 | 1016.10 | 1016.10 | 1016.12 | 1016.12 | 1016.21 |
| 18 | 0 | 1016.21 | 1016.16 | 1016.11 | 1016.15 | 1016.15 | 1016.12 | 1016.09 | 1016.10 | 1016.12 | 1016.12 | 1016.15 | 1016.19 | 1016.13 |
| | 1 | 1016.17 | 1016.10 | 1016.08 | 1016.12 | 1016.08 | 1016.00 | 1015.99 | 1016.01 | 1016.01 | 1016.00 | 1015.98 | 1015.97 | 1016.04 |
| | 2 | 1015.98 | 1016.02 | 1016.03 | 1016.02 | 1016.01 | 1016.01 | 1015.99 | 1015.95 | 1015.91 | 1015.87 | 1015.88 | 1015.86 | 1015.96 |
| | 3 | 1015.84 | 1015.83 | 1015.81 | 1015.80 | 1015.80 | 1015.84 | 1015.86 | 1015.83 | 1015.83 | 1015.86 | 1015.88 | 1015.89 | 1015.84 |
| | 4 | 1015.91 | 1015.93 | 1015.97 | 1016.00 | 1016.03 | 1016.06 | 1016.08 | 1016.13 | 1016.19 | 1016.19 | 1016.14 | 1016.12 | 1016.06 |
| | 5 | 1016.15 | 1016.20 | 1016.22 | 1016.24 | 1016.24 | 1016.22 | 1016.22 | 1016.23 | 1016.20 | 1016.14 | 1016.12 | 1016.15 | 1016.19 |
| | 6 | 1016.15 | 1016.13 | 1016.12 | 1016.13 | 1016.16 | 1016.17 | 1016.12 | 1016.09 | 1016.11 | 1016.14 | 1016.16 | 1016.13 | 1016.13 |
| | 7 | 1016.09 | 1016.14 | 1016.23 | 1016.23 | 1016.16 | 1016.15 | 1016.19 | 1016.23 | 1016.25 | 1016.27 | 1016.29 | 1016.31 | 1016.21 |
| | 8 | 1016.33 | 1016.30 | 1016.26 | 1016.19 | 1016.11 | 1016.01 | 1015.97 | 1016.00 | 1015.99 | 1015.94 | 1015.92 | 1015.94 | 1016.08 |
| | 9 | 1015.95 | 1015.96 | 1015.96 | 1015.93 | 1015.87 | 1015.83 | 1015.81 | 1015.78 | 1015.77 | 1015.74 | 1015.77 | 1015.79 | 1015.84 |
| | 10 | 1015.76 | 1015.76 | 1015.74 | 1015.73 | 1015.68 | 1015.59 | 1015.51 | 1015.45 | 1015.44 | 1015.44 | 1015.40 | 1015.39 | 1015.57 |
| | 11 | 1015.41 | 1015.40 | 1015.35 | 1015.31 | 1015.26 | 1015.16 | 1015.09 | 1015.04 | 1015.03 | 1015.05 | 1015.05 | 1015.06 | 1015.18 |
| | 12 | 1015.02 | 1014.96 | 1014.94 | 1014.91 | 1014.86 | 1014.85 | 1014.86 | 1014.82 | 1014.73 | 1014.63 | 1014.54 | 1014.48 | 1014.80 |
| | 13 | 1014.39 | 1014.36 | 1014.36 | 1014.32 | 1014.28 | 1014.22 | 1014.19 | 1014.13 | 1014.09 | 1014.09 | 1014.08 | 1014.06 | 1014.21 |
| | 14 | 1014.04 | 1013.99 | 1013.85 | 1013.75 | 1013.76 | 1013.81 | 1013.85 | 1013.86 | 1013.84 | 1013.77 | 1013.75 | 1013.77 | 1013.83 |
| | 15 | 1013.72 | 1013.68 | 1013.69 | 1013.75 | 1013.77 | 1013.80 | 1013.83 | 1013.81 | 1013.79 | 1013.76 | 1013.79 | 1013.80 | 1013.76 |
| | 16 | 1013.77 | 1013.73 | 1013.71 | 1013.72 | 1013.71 | 1013.73 | 1013.72 | 1013.66 | 1013.65 | 1013.62 | 1013.59 | 1013.61 | 1013.68 |
| | 17 | 1013.65 | 1013.66 | 1013.67 | 1013.67 | 1013.67 | 1013.68 | 1013.71 | 1013.76 | 1013.83 | 1013.92 | 1013.96 | 1014.00 | 1013.76 |
| | 18 | 1013.99 | 1013.96 | 1013.96 | 1014.00 | 1014.08 | 1014.09 | 1014.08 | 1014.10 | 1014.11 | 1014.13 | 1014.11 | 1014.08 | 1014.06 |
| | 19 | 1014.12 | 1014.13 | 1014.13 | 1014.05 | 1014.06 | 1014.09 | 1014.01 | 1013.92 | 1013.82 | 1013.76 | 1013.74 | 1013.82 | 1013.97 |
| | 20 | 1013.89 | 1013.89 | 1013.87 | 1013.79 | 1013.70 | 1013.72 | 1013.83 | 1013.94 | 1013.95 | 1013.95 | 1013.86 | 1013.76 | 1013.84 |
| | 21 | 1013.77 | 1013.82 | 1013.81 | 1013.71 | 1013.62 | 1013.52 | 1013.44 | 1013.34 | 1013.28 | 1013.29 | 1013.23 | 1013.15 | 1013.50 |
| | 22 | 1013.11 | 1012.91 | 1012.70 | 1012.67 | 1012.75 | 1012.77 | 1012.75 | 1012.72 | 1012.68 | 1012.65 | 1012.53 | 1012.39 | 1012.72 |
| | 23 | 1012.28 | 1012.23 | 1012.19 | 1012.03 | 1011.81 | 1011.63 | 1011.42 | 1011.26 | 1011.20 | 1011.26 | 1011.28 | 1011.16 | 1011.64 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 19 | 0 | 1011.14 | 1011.16 | 1011.25 | 1011.25 | 1011.17 | 1011.16 | 1011.16 | 1011.21 | 1011.30 | 1011.27 | 1011.23 | 1011.17 | 1011.21 |
| | 1 | 1011.02 | 1010.91 | 1010.79 | 1010.73 | 1010.65 | 1010.52 | 1010.50 | 1010.47 | 1010.45 | 1010.48 | 1010.40 | 1010.22 | 1010.59 |
| | 2 | 1010.07 | 1009.95 | 1009.85 | 1009.75 | 1009.60 | 1009.55 | 1009.59 | 1009.63 | 1009.66 | 1009.68 | 1009.68 | 1009.64 | 1009.72 |
| | 3 | 1009.53 | 1009.44 | 1009.44 | 1009.45 | 1009.41 | 1009.31 | 1009.30 | 1009.33 | 1009.27 | 1009.26 | 1009.33 | 1009.36 | 1009.37 |
| | 4 | 1009.31 | 1009.27 | 1009.27 | 1009.30 | 1009.32 | 1009.34 | 1009.37 | 1009.36 | 1009.42 | 1009.50 | 1009.57 | 1009.69 | 1009.39 |
| | 5 | 1009.75 | 1009.70 | 1009.63 | 1009.67 | 1009.83 | 1009.99 | 1010.09 | 1010.09 | 1010.07 | 1010.07 | 1010.11 | 1010.18 | 1009.93 |
| | 6 | 1010.22 | 1010.24 | 1010.25 | 1010.25 | 1010.22 | 1010.15 | 1010.05 | 1010.02 | 1010.04 | 1010.06 | 1010.06 | 1010.08 | 1010.14 |
| | 7 | 1010.15 | 1010.15 | 1010.18 | 1010.17 | 1010.09 | 1010.08 | 1010.11 | 1010.17 | 1010.22 | 1010.22 | 1010.20 | 1010.20 | 1010.16 |
| | 8 | 1010.20 | 1010.23 | 1010.27 | 1010.31 | 1010.37 | 1010.47 | 1010.54 | 1010.59 | 1010.63 | 1010.66 | 1010.71 | 1010.72 | 1010.47 |
| | 9 | 1010.73 | 1010.79 | 1010.81 | 1010.78 | 1010.76 | 1010.74 | 1010.74 | 1010.79 | 1010.81 | 1010.77 | 1010.72 | 1010.69 | 1010.76 |
| | 10 | 1010.68 | 1010.65 | 1010.62 | 1010.67 | 1010.71 | 1010.70 | 1010.72 | 1010.76 | 1010.74 | 1010.65 | 1010.58 | 1010.56 | 1010.67 |
| | 11 | 1010.52 | 1010.47 | 1010.49 | 1010.53 | 1010.58 | 1010.62 | 1010.62 | 1010.62 | 1010.61 | 1010.58 | 1010.60 | 1010.68 | 1010.57 |
| | 12 | 1010.67 | 1010.63 | 1010.64 | 1010.65 | 1010.63 | 1010.62 | 1010.59 | 1010.55 | 1010.49 | 1010.47 | 1010.48 | 1010.39 | 1010.56 |
| | 13 | 1010.35 | 1010.34 | 1010.25 | 1010.17 | 1010.12 | 1010.10 | 1010.15 | 1010.21 | 1010.25 | 1010.30 | 1010.30 | 1010.32 | 1010.24 |
| | 14 | 1010.35 | 1010.37 | 1010.46 | 1010.53 | 1010.53 | 1010.45 | 1010.31 | 1010.26 | 1010.26 | 1010.22 | 1010.21 | 1010.22 | 1010.34 |
| | 15 | 1010.22 | 1010.21 | 1010.20 | 1010.15 | 1010.12 | 1010.11 | 1010.12 | 1010.15 | 1010.15 | 1010.14 | 1010.12 | 1010.10 | 1010.15 |
| | 16 | 1010.06 | 1009.99 | 1009.96 | 1009.99 | 1010.01 | 1010.02 | 1010.01 | 1010.01 | 1010.05 | 1010.07 | 1010.07 | 1010.10 | 1010.03 |
| | 17 | 1010.14 | 1010.13 | 1010.08 | 1010.12 | 1010.19 | 1010.24 | 1010.28 | 1010.33 | 1010.36 | 1010.36 | 1010.36 | 1010.38 | 1010.25 |
| | 18 | 1010.40 | 1010.38 | 1010.35 | 1010.34 | 1010.37 | 1010.48 | 1010.54 | 1010.43 | 1010.32 | 1010.31 | 1010.36 | 1010.32 | 1010.38 |
| | 19 | 1010.25 | 1010.14 | 1010.05 | 1010.06 | 1010.03 | 1009.97 | 1009.88 | 1009.79 | 1009.75 | 1009.72 | 1009.65 | 1009.70 | 1009.91 |
| | 20 | 1009.87 | 1010.00 | 1010.05 | 1010.01 | 1009.95 | 1009.96 | 1010.04 | 1010.19 | 1010.29 | 1010.33 | 1010.37 | 1010.44 | 1010.12 |
| | 21 | 1010.56 | 1010.62 | 1010.62 | 1010.59 | 1010.56 | 1010.52 | 1010.54 | 1010.57 | 1010.53 | 1010.49 | 1010.40 | 1010.40 | 1010.53 |
| | 22 | 1010.44 | 1010.43 | 1010.40 | 1010.38 | 1010.45 | 1010.53 | 1010.46 | 1010.32 | 1010.28 | 1010.24 | 1010.11 | 1010.09 | 1010.34 |
| | 23 | 1010.18 | 1010.22 | 1010.16 | 1010.12 | 1010.16 | 1010.19 | 1010.22 | 1010.29 | 1010.36 | 1010.37 | 1010.36 | 1010.33 | 1010.24 |
| 20 | 0 | 1010.22 | 1010.20 | 1010.19 | 1010.18 | 1010.15 | 1010.11 | 1010.08 | 1010.08 | 1010.15 | 1010.24 | 1010.31 | 1010.35 | 1010.18 |
| | 1 | 1010.37 | 1010.42 | 1010.50 | 1010.54 | 1010.54 | 1010.55 | 1010.59 | 1010.62 | 1010.63 | 1010.62 | 1010.57 | 1010.48 | 1010.53 |
| | 2 | 1010.40 | 1010.38 | 1010.39 | 1010.42 | 1010.47 | 1010.51 | 1010.51 | 1010.51 | 1010.56 | 1010.61 | 1010.67 | 1010.69 | 1010.51 |
| | 3 | 1010.70 | 1010.72 | 1010.76 | 1010.78 | 1010.78 | 1010.81 | 1010.79 | 1010.81 | 1010.88 | 1010.90 | 1010.89 | 1010.91 | 1010.81 |
| | 4 | 1010.94 | 1011.02 | 1011.14 | 1011.26 | 1011.34 | 1011.43 | 1011.52 | 1011.56 | 1011.56 | 1011.56 | 1011.60 | 1011.65 | 1011.38 |
| | 5 | 1011.70 | 1011.73 | 1011.74 | 1011.78 | 1011.81 | 1011.77 | 1011.70 | 1011.66 | 1011.69 | 1011.74 | 1011.80 | 1011.83 | 1011.74 |
| | 6 | 1011.85 | 1011.87 | 1011.83 | 1011.78 | 1011.82 | 1011.86 | 1011.86 | 1011.85 | 1011.89 | 1011.98 | 1012.03 | 1012.09 | 1011.89 |
| | 7 | 1012.17 | 1012.21 | 1012.24 | 1012.28 | 1012.35 | 1012.38 | 1012.39 | 1012.41 | 1012.42 | 1012.44 | 1012.48 | 1012.47 | 1012.35 |
| | 8 | 1012.48 | 1012.54 | 1012.60 | 1012.62 | 1012.62 | 1012.64 | 1012.68 | 1012.74 | 1012.76 | 1012.75 | 1012.75 | 1012.72 | 1012.66 |
| | 9 | 1012.70 | 1012.71 | 1012.71 | 1012.77 | 1012.85 | 1012.86 | 1012.87 | 1012.88 | 1012.89 | 1012.98 | 1013.01 | 1012.96 | 1012.85 |
| | 10 | 1012.91 | 1012.92 | 1012.96 | 1012.92 | 1012.88 | 1012.86 | 1012.87 | 1012.94 | 1012.94 | 1012.89 | 1012.83 | 1012.85 | 1012.90 |
| | 11 | 1012.88 | 1012.91 | 1012.93 | 1012.90 | 1012.83 | 1012.87 | 1012.95 | 1012.94 | 1012.89 | 1012.88 | 1012.91 | 1012.90 | 1012.90 |
| | 12 | 1012.94 | 1012.98 | 1012.95 | 1012.93 | 1012.98 | 1013.06 | 1013.04 | 1013.07 | 1013.14 | 1013.11 | 1013.05 | 1012.97 | 1013.02 |
| | 13 | 1012.91 | 1012.95 | 1013.01 | 1013.08 | 1013.13 | 1013.19 | 1013.28 | 1013.31 | 1013.33 | 1013.34 | 1013.29 | 1013.33 | 1013.18 |
| | 14 | 1013.40 | 1013.47 | 1013.53 | 1013.58 | 1013.65 | 1013.65 | 1013.67 | 1013.70 | 1013.71 | 1013.72 | 1013.74 | 1013.78 | 1013.63 |
| | 15 | 1013.80 | 1013.82 | 1013.85 | 1013.90 | 1013.91 | 1013.88 | 1013.86 | 1013.84 | 1013.80 | 1013.78 | 1013.78 | 1013.85 | 1013.84 |
| | 16 | 1013.92 | 1013.88 | 1013.84 | 1013.86 | 1013.87 | 1013.91 | 1013.97 | 1014.07 | 1014.20 | 1014.30 | 1014.35 | 1014.37 | 1014.04 |
| | 17 | 1014.42 | 1014.44 | 1014.45 | 1014.50 | 1014.56 | 1014.60 | 1014.64 | 1014.73 | 1014.80 | 1014.80 | 1014.83 | 1014.90 | 1014.64 |
| | 18 | 1014.99 | 1015.06 | 1015.09 | 1015.12 | 1015.17 | 1015.22 | 1015.31 | 1015.40 | 1015.50 | 1015.63 | 1015.75 | 1015.86 | 1015.34 |
| | 19 | 1015.95 | 1016.02 | 1016.09 | 1016.14 | 1016.16 | 1016.17 | 1016.19 | 1016.22 | 1016.29 | 1016.35 | 1016.37 | 1016.37 | 1016.19 |
| | 20 | 1016.38 | 1016.38 | 1016.38 | 1016.42 | 1016.46 | 1016.50 | 1016.51 | 1016.53 | 1016.53 | 1016.53 | 1016.61 | 1016.68 | 1016.49 |
| | 21 | 1016.70 | 1016.71 | 1016.73 | 1016.75 | 1016.77 | 1016.77 | 1016.79 | 1016.82 | 1016.84 | 1016.87 | 1016.93 | 1017.02 | 1016.81 |
| | 22 | 1017.11 | 1017.16 | 1017.20 | 1017.23 | 1017.26 | 1017.28 | 1017.33 | 1017.37 | 1017.40 | 1017.45 | 1017.51 | 1017.56 | 1017.32 |
| | 23 | 1017.59 | 1017.61 | 1017.65 | 1017.67 | 1017.68 | 1017.70 | 1017.74 | 1017.78 | 1017.80 | 1017.82 | 1017.83 | 1017.81 | 1017.72 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 21 | 0 | 1017.76 | 1017.78 | 1017.82 | 1017.87 | 1017.90 | 1017.89 | 1017.88 | 1017.88 | 1017.88 | 1017.92 | 1017.95 | 1017.94 | 1017.88 |
| | 1 | 1017.94 | 1017.96 | 1017.96 | 1017.98 | 1018.02 | 1018.02 | 1017.99 | 1017.97 | 1017.96 | 1017.93 | 1017.93 | 1017.95 | 1017.96 |
| | 2 | 1017.96 | 1017.97 | 1018.00 | 1018.01 | 1018.02 | 1018.02 | 1018.03 | 1018.05 | 1018.07 | 1018.07 | 1018.05 | 1018.01 | 1018.02 |
| | 3 | 1017.99 | 1017.96 | 1017.93 | 1017.90 | 1017.87 | 1017.86 | 1017.85 | 1017.83 | 1017.83 | 1017.84 | 1017.85 | 1017.83 | 1017.87 |
| | 4 | 1017.83 | 1017.87 | 1017.91 | 1017.92 | 1017.93 | 1017.94 | 1017.96 | 1017.99 | 1018.01 | 1018.04 | 1018.04 | 1018.06 | 1017.96 |
| | 5 | 1018.11 | 1018.14 | 1018.15 | 1018.14 | 1018.12 | 1018.12 | 1018.15 | 1018.16 | 1018.16 | 1018.19 | 1018.22 | 1018.24 | 1018.16 |
| | 6 | 1018.25 | 1018.26 | 1018.27 | 1018.29 | 1018.31 | 1018.32 | 1018.35 | 1018.40 | 1018.47 | 1018.52 | 1018.57 | 1018.59 | 1018.38 |
| | 7 | 1018.61 | 1018.65 | 1018.70 | 1018.74 | 1018.78 | 1018.80 | 1018.82 | 1018.85 | 1018.88 | 1018.95 | 1019.01 | 1019.07 | 1018.82 |
| | 8 | 1019.09 | 1019.09 | 1019.09 | 1019.10 | 1019.10 | 1019.11 | 1019.14 | 1019.15 | 1019.15 | 1019.16 | 1019.15 | 1019.14 | 1019.12 |
| | 9 | 1019.15 | 1019.16 | 1019.17 | 1019.17 | 1019.16 | 1019.15 | 1019.16 | 1019.16 | 1019.15 | 1019.13 | 1019.12 | 1019.09 | 1019.14 |
| | 10 | 1019.06 | 1019.03 | 1019.03 | 1019.01 | 1018.93 | 1018.89 | 1018.89 | 1018.89 | 1018.85 | 1018.82 | 1018.83 | 1018.81 | 1018.92 |
| | 11 | 1018.75 | 1018.73 | 1018.68 | 1018.60 | 1018.55 | 1018.52 | 1018.51 | 1018.52 | 1018.54 | 1018.55 | 1018.52 | 1018.50 | 1018.58 |
| | 12 | 1018.51 | 1018.50 | 1018.48 | 1018.45 | 1018.44 | 1018.42 | 1018.42 | 1018.42 | 1018.37 | 1018.31 | 1018.33 | 1018.36 | 1018.42 |
| | 13 | 1018.34 | 1018.33 | 1018.29 | 1018.24 | 1018.20 | 1018.14 | 1018.11 | 1018.07 | 1018.02 | 1017.98 | 1017.94 | 1017.93 | 1018.13 |
| | 14 | 1017.92 | 1017.90 | 1017.86 | 1017.84 | 1017.88 | 1017.90 | 1017.91 | 1017.91 | 1017.92 | 1017.92 | 1017.91 | 1017.93 | 1017.90 |
| | 15 | 1017.95 | 1017.94 | 1017.91 | 1017.92 | 1017.92 | 1017.87 | 1017.84 | 1017.87 | 1017.91 | 1017.93 | 1017.95 | 1017.97 | 1017.91 |
| | 16 | 1017.98 | 1018.00 | 1018.01 | 1017.98 | 1017.94 | 1017.93 | 1017.95 | 1017.97 | 1017.99 | 1018.00 | 1018.03 | 1018.10 | 1017.99 |
| | 17 | 1018.13 | 1018.15 | 1018.18 | 1018.22 | 1018.25 | 1018.29 | 1018.33 | 1018.35 | 1018.37 | 1018.42 | 1018.49 | 1018.54 | 1018.31 |
| | 18 | 1018.58 | 1018.63 | 1018.69 | 1018.74 | 1018.76 | 1018.78 | 1018.82 | 1018.87 | 1018.91 | 1018.96 | 1019.00 | 1019.02 | 1018.81 |
| | 19 | 1019.04 | 1019.07 | 1019.10 | 1019.12 | 1019.15 | 1019.18 | 1019.20 | 1019.23 | 1019.26 | 1019.27 | 1019.28 | 1019.30 | 1019.18 |
| | 20 | 1019.30 | 1019.29 | 1019.31 | 1019.31 | 1019.31 | 1019.32 | 1019.32 | 1019.30 | 1019.29 | 1019.30 | 1019.33 | 1019.35 | 1019.31 |
| | 21 | 1019.36 | 1019.38 | 1019.42 | 1019.45 | 1019.46 | 1019.46 | 1019.48 | 1019.51 | 1019.54 | 1019.57 | 1019.59 | 1019.60 | 1019.48 |
| | 22 | 1019.59 | 1019.57 | 1019.59 | 1019.61 | 1019.64 | 1019.66 | 1019.66 | 1019.65 | 1019.66 | 1019.66 | 1019.65 | 1019.65 | 1019.63 |
| | 23 | 1019.63 | 1019.61 | 1019.62 | 1019.65 | 1019.69 | 1019.71 | 1019.74 | 1019.78 | 1019.81 | 1019.84 | 1019.89 | 1019.94 | 1019.74 |
| 22 | 0 | 1019.96 | 1019.96 | 1019.97 | 1019.98 | 1019.93 | 1019.88 | 1019.86 | 1019.83 | 1019.81 | 1019.80 | 1019.78 | 1019.76 | 1019.87 |
| | 1 | 1019.77 | 1019.79 | 1019.78 | 1019.74 | 1019.69 | 1019.66 | 1019.67 | 1019.66 | 1019.63 | 1019.64 | 1019.68 | 1019.68 | 1019.70 |
| | 2 | 1019.69 | 1019.73 | 1019.73 | 1019.71 | 1019.69 | 1019.71 | 1019.73 | 1019.71 | 1019.71 | 1019.70 | 1019.68 | 1019.68 | 1019.70 |
| | 3 | 1019.67 | 1019.65 | 1019.68 | 1019.70 | 1019.70 | 1019.70 | 1019.72 | 1019.77 | 1019.78 | 1019.77 | 1019.76 | 1019.75 | 1019.72 |
| | 4 | 1019.73 | 1019.75 | 1019.76 | 1019.74 | 1019.75 | 1019.78 | 1019.79 | 1019.78 | 1019.80 | 1019.85 | 1019.89 | 1019.93 | 1019.79 |
| | 5 | 1019.96 | 1020.02 | 1020.07 | 1020.08 | 1020.07 | 1020.10 | 1020.11 | 1020.12 | 1020.15 | 1020.17 | 1020.17 | 1020.19 | 1020.10 |
| | 6 | 1020.22 | 1020.22 | 1020.22 | 1020.21 | 1020.23 | 1020.24 | 1020.24 | 1020.25 | 1020.26 | 1020.30 | 1020.34 | 1020.38 | 1020.26 |
| | 7 | 1020.41 | 1020.43 | 1020.48 | 1020.54 | 1020.59 | 1020.64 | 1020.67 | 1020.68 | 1020.70 | 1020.73 | 1020.76 | 1020.80 | 1020.62 |
| | 8 | 1020.85 | 1020.87 | 1020.86 | 1020.86 | 1020.86 | 1020.87 | 1020.88 | 1020.90 | 1020.92 | 1020.93 | 1020.93 | 1020.93 | 1020.89 |
| | 9 | 1020.94 | 1020.96 | 1020.96 | 1020.96 | 1020.99 | 1021.01 | 1020.98 | 1020.92 | 1020.86 | 1020.84 | 1020.84 | 1020.84 | 1020.92 |
| | 10 | 1020.84 | 1020.85 | 1020.86 | 1020.86 | 1020.88 | 1020.90 | 1020.90 | 1020.89 | 1020.88 | 1020.91 | 1020.90 | 1020.83 | 1020.87 |
| | 11 | 1020.78 | 1020.74 | 1020.69 | 1020.66 | 1020.62 | 1020.54 | 1020.45 | 1020.40 | 1020.38 | 1020.33 | 1020.26 | 1020.19 | 1020.50 |
| | 12 | 1020.14 | 1020.09 | 1020.04 | 1020.04 | 1020.05 | 1020.04 | 1020.05 | 1020.07 | 1020.04 | 1020.01 | 1019.99 | 1019.98 | 1020.04 |
| | 13 | 1019.99 | 1019.98 | 1019.95 | 1019.95 | 1019.93 | 1019.91 | 1019.90 | 1019.89 | 1019.89 | 1019.91 | 1019.93 | 1019.92 | 1019.93 |
| | 14 | 1019.94 | 1019.97 | 1019.96 | 1019.93 | 1019.91 | 1019.88 | 1019.86 | 1019.87 | 1019.88 | 1019.88 | 1019.87 | 1019.87 | 1019.90 |
| | 15 | 1019.87 | 1019.87 | 1019.88 | 1019.89 | 1019.88 | 1019.88 | 1019.88 | 1019.88 | 1019.89 | 1019.88 | 1019.85 | 1019.88 | 1019.88 |
| | 16 | 1019.92 | 1019.95 | 1019.98 | 1019.98 | 1019.98 | 1020.02 | 1020.04 | 1020.04 | 1020.04 | 1020.03 | 1020.02 | 1020.03 | 1020.00 |
| | 17 | 1020.04 | 1020.04 | 1020.05 | 1020.09 | 1020.16 | 1020.23 | 1020.29 | 1020.35 | 1020.40 | 1020.46 | 1020.55 | 1020.63 | 1020.27 |
| | 18 | 1020.67 | 1020.70 | 1020.73 | 1020.75 | 1020.82 | 1020.88 | 1020.90 | 1020.93 | 1020.95 | 1020.96 | 1021.00 | 1020.99 | 1020.85 |
| | 19 | 1020.96 | 1020.96 | 1021.00 | 1021.04 | 1021.07 | 1021.11 | 1021.14 | 1021.16 | 1021.18 | 1021.21 | 1021.25 | 1021.30 | 1021.11 |
| | 20 | 1021.34 | 1021.38 | 1021.44 | 1021.50 | 1021.52 | 1021.51 | 1021.50 | 1021.51 | 1021.52 | 1021.53 | 1021.51 | 1021.47 | 1021.47 |
| | 21 | 1021.44 | 1021.44 | 1021.46 | 1021.49 | 1021.49 | 1021.49 | 1021.50 | 1021.51 | 1021.51 | 1021.48 | 1021.48 | 1021.47 | 1021.48 |
| | 22 | 1021.46 | 1021.45 | 1021.44 | 1021.42 | 1021.39 | 1021.36 | 1021.34 | 1021.32 | 1021.32 | 1021.33 | 1021.37 | 1021.40 | 1021.38 |
| | 23 | 1021.41 | 1021.41 | 1021.38 | 1021.32 | 1021.29 | 1021.33 | 1021.37 | 1021.40 | 1021.44 | 1021.44 | 1021.38 | 1021.33 | 1021.37 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 23 | 0 | 1021.29 | 1021.31 | 1021.35 | 1021.38 | 1021.36 | 1021.34 | 1021.30 | 1021.23 | 1021.18 | 1021.17 | 1021.16 | 1021.13 | 1021.26 |
| | 1 | 1021.11 | 1021.12 | 1021.14 | 1021.13 | 1021.10 | 1021.10 | 1021.12 | 1021.13 | 1021.14 | 1021.16 | 1021.17 | 1021.13 | 1021.13 |
| | 2 | 1021.10 | 1021.04 | 1020.96 | 1020.93 | 1020.93 | 1020.92 | 1020.91 | 1020.91 | 1020.89 | 1020.85 | 1020.83 | 1020.85 | 1020.92 |
| | 3 | 1020.81 | 1020.76 | 1020.72 | 1020.68 | 1020.65 | 1020.66 | 1020.68 | 1020.69 | 1020.69 | 1020.67 | 1020.67 | 1020.67 | 1020.69 |
| | 4 | 1020.64 | 1020.62 | 1020.61 | 1020.60 | 1020.63 | 1020.66 | 1020.65 | 1020.66 | 1020.68 | 1020.67 | 1020.65 | 1020.70 | 1020.64 |
| | 5 | 1020.78 | 1020.81 | 1020.82 | 1020.85 | 1020.89 | 1020.93 | 1020.95 | 1020.97 | 1021.00 | 1021.00 | 1021.02 | 1021.05 | 1020.92 |
| | 6 | 1021.04 | 1021.07 | 1021.13 | 1021.18 | 1021.22 | 1021.28 | 1021.35 | 1021.37 | 1021.37 | 1021.41 | 1021.46 | 1021.49 | 1021.28 |
| | 7 | 1021.53 | 1021.57 | 1021.56 | 1021.53 | 1021.54 | 1021.55 | 1021.53 | 1021.53 | 1021.55 | 1021.57 | 1021.57 | 1021.45 | 1021.54 |
| | 8 | 1021.41 | 1021.45 | 1021.41 | 1021.37 | 1021.31 | 1021.30 | 1021.32 | 1021.30 | 1021.35 | 1021.41 | 1021.42 | 1021.41 | 1021.37 |
| | 9 | 1021.39 | 1021.34 | 1021.30 | 1021.30 | 1021.27 | 1021.25 | 1021.25 | 1021.20 | 1021.13 | 1021.10 | 1021.09 | 1021.09 | 1021.22 |
| | 10 | 1021.08 | 1021.07 | 1021.06 | 1020.99 | 1020.92 | 1020.89 | 1020.86 | 1020.81 | 1020.75 | 1020.71 | 1020.65 | 1020.57 | 1020.86 |
| | 11 | 1020.48 | 1020.43 | 1020.45 | 1020.49 | 1020.51 | 1020.49 | 1020.48 | 1020.44 | 1020.39 | 1020.35 | 1020.31 | 1020.30 | 1020.42 |
| | 12 | 1020.27 | 1020.25 | 1020.24 | 1020.25 | 1020.24 | 1020.16 | 1020.05 | 1019.96 | 1019.90 | 1019.90 | 1019.92 | 1019.89 | 1020.08 |
| | 13 | 1019.87 | 1019.85 | 1019.80 | 1019.78 | 1019.72 | 1019.66 | 1019.68 | 1019.66 | 1019.61 | 1019.61 | 1019.59 | 1019.58 | 1019.70 |
| | 14 | 1019.56 | 1019.50 | 1019.47 | 1019.45 | 1019.44 | 1019.41 | 1019.39 | 1019.38 | 1019.36 | 1019.37 | 1019.40 | 1019.39 | 1019.43 |
| | 15 | 1019.38 | 1019.38 | 1019.37 | 1019.38 | 1019.37 | 1019.35 | 1019.33 | 1019.38 | 1019.47 | 1019.51 | 1019.55 | 1019.59 | 1019.42 |
| | 16 | 1019.61 | 1019.61 | 1019.61 | 1019.62 | 1019.63 | 1019.64 | 1019.64 | 1019.65 | 1019.65 | 1019.61 | 1019.58 | 1019.54 | 1019.61 |
| | 17 | 1019.52 | 1019.50 | 1019.45 | 1019.42 | 1019.43 | 1019.45 | 1019.46 | 1019.46 | 1019.46 | 1019.52 | 1019.65 | 1019.74 | 1019.50 |
| | 18 | 1019.78 | 1019.80 | 1019.79 | 1019.75 | 1019.69 | 1019.67 | 1019.74 | 1019.77 | 1019.78 | 1019.79 | 1019.75 | 1019.73 | 1019.75 |
| | 19 | 1019.75 | 1019.74 | 1019.68 | 1019.64 | 1019.62 | 1019.62 | 1019.63 | 1019.57 | 1019.50 | 1019.56 | 1019.63 | 1019.60 | 1019.63 |
| | 20 | 1019.62 | 1019.72 | 1019.75 | 1019.75 | 1019.70 | 1019.65 | 1019.64 | 1019.62 | 1019.59 | 1019.54 | 1019.52 | 1019.54 | 1019.63 |
| | 21 | 1019.53 | 1019.52 | 1019.50 | 1019.46 | 1019.44 | 1019.46 | 1019.48 | 1019.49 | 1019.49 | 1019.45 | 1019.43 | 1019.41 | 1019.47 |
| | 22 | 1019.34 | 1019.29 | 1019.22 | 1019.16 | 1019.11 | 1019.05 | 1019.03 | 1019.01 | 1018.96 | 1018.90 | 1018.86 | 1018.87 | 1019.06 |
| | 23 | 1018.94 | 1019.02 | 1019.06 | 1019.07 | 1019.12 | 1019.13 | 1019.08 | 1019.06 | 1019.05 | 1019.02 | 1019.02 | 1019.04 | 1019.05 |
| 24 | 0 | 1019.01 | 1018.98 | 1018.92 | 1018.87 | 1018.87 | 1018.89 | 1018.87 | 1018.84 | 1018.84 | 1018.85 | 1018.87 | 1018.86 | 1018.88 |
| | 1 | 1018.82 | 1018.74 | 1018.66 | 1018.59 | 1018.52 | 1018.49 | 1018.46 | 1018.41 | 1018.34 | 1018.28 | 1018.23 | 1018.19 | 1018.48 |
| | 2 | 1018.16 | 1018.13 | 1018.11 | 1018.08 | 1017.99 | 1017.88 | 1017.81 | 1017.77 | 1017.73 | 1017.67 | 1017.60 | 1017.56 | 1017.87 |
| | 3 | 1017.54 | 1017.50 | 1017.40 | 1017.30 | 1017.25 | 1017.22 | 1017.23 | 1017.27 | 1017.24 | 1017.14 | 1017.04 | 1016.97 | 1017.26 |
| | 4 | 1016.91 | 1016.85 | 1016.75 | 1016.70 | 1016.70 | 1016.69 | 1016.79 | 1016.97 | 1017.07 | 1017.14 | 1017.21 | 1017.25 | 1016.92 |
| | 5 | 1017.28 | 1017.31 | 1017.35 | 1017.39 | 1017.37 | 1017.38 | 1017.39 | 1017.39 | 1017.46 | 1017.57 | 1017.60 | 1017.57 | 1017.42 |
| | 6 | 1017.51 | 1017.47 | 1017.45 | 1017.42 | 1017.42 | 1017.43 | 1017.46 | 1017.54 | 1017.60 | 1017.68 | 1017.82 | 1017.95 | 1017.56 |
| | 7 | 1017.98 | 1017.93 | 1017.90 | 1017.84 | 1017.76 | 1017.82 | 1017.95 | 1018.01 | 1018.02 | 1018.07 | 1018.14 | 1018.15 | 1017.96 |
| | 8 | 1018.13 | 1018.07 | 1018.02 | 1017.95 | 1017.92 | 1017.90 | 1017.85 | 1017.86 | 1017.81 | 1017.71 | 1017.68 | 1017.70 | 1017.88 |
| | 9 | 1017.66 | 1017.60 | 1017.57 | 1017.55 | 1017.52 | 1017.51 | 1017.52 | 1017.48 | 1017.41 | 1017.36 | 1017.32 | 1017.26 | 1017.48 |
| | 10 | 1017.18 | 1017.12 | 1017.11 | 1017.12 | 1017.10 | 1017.05 | 1016.98 | 1016.92 | 1016.87 | 1016.81 | 1016.80 | 1016.80 | 1016.99 |
| | 11 | 1016.74 | 1016.67 | 1016.62 | 1016.59 | 1016.54 | 1016.46 | 1016.38 | 1016.31 | 1016.25 | 1016.21 | 1016.19 | 1016.17 | 1016.43 |
| | 12 | 1016.10 | 1016.07 | 1016.06 | 1016.04 | 1016.08 | 1016.10 | 1016.08 | 1016.04 | 1016.00 | 1015.99 | 1015.98 | 1015.95 | 1016.04 |
| | 13 | 1015.94 | 1015.94 | 1015.94 | 1015.93 | 1015.91 | 1015.89 | 1015.90 | 1015.91 | 1015.89 | 1015.89 | 1015.95 | 1015.99 | 1015.92 |
| | 14 | 1016.00 | 1016.03 | 1016.06 | 1016.07 | 1016.10 | 1016.14 | 1016.12 | 1016.04 | 1015.97 | 1015.93 | 1015.90 | 1015.86 | 1016.02 |
| | 15 | 1015.83 | 1015.82 | 1015.79 | 1015.76 | 1015.76 | 1015.78 | 1015.77 | 1015.74 | 1015.74 | 1015.74 | 1015.73 | 1015.72 | 1015.76 |
| | 16 | 1015.74 | 1015.76 | 1015.78 | 1015.84 | 1015.88 | 1015.91 | 1015.95 | 1016.00 | 1016.04 | 1016.04 | 1016.05 | 1016.11 | 1015.92 |
| | 17 | 1016.15 | 1016.15 | 1016.16 | 1016.16 | 1016.15 | 1016.13 | 1016.11 | 1016.11 | 1016.11 | 1016.09 | 1016.10 | 1016.15 | 1016.13 |
| | 18 | 1016.23 | 1016.30 | 1016.32 | 1016.34 | 1016.36 | 1016.35 | 1016.32 | 1016.31 | 1016.33 | 1016.37 | 1016.42 | 1016.47 | 1016.34 |
| | 19 | 1016.50 | 1016.50 | 1016.48 | 1016.45 | 1016.43 | 1016.46 | 1016.49 | 1016.50 | 1016.53 | 1016.57 | 1016.59 | 1016.61 | 1016.51 |
| | 20 | 1016.61 | 1016.60 | 1016.57 | 1016.52 | 1016.50 | 1016.47 | 1016.44 | 1016.41 | 1016.38 | 1016.37 | 1016.39 | 1016.41 | 1016.47 |
| | 21 | 1016.39 | 1016.37 | 1016.41 | 1016.52 | 1016.57 | 1016.57 | 1016.54 | 1016.52 | 1016.53 | 1016.50 | 1016.45 | 1016.43 | 1016.48 |
| | 22 | 1016.42 | 1016.42 | 1016.43 | 1016.45 | 1016.46 | 1016.44 | 1016.41 | 1016.34 | 1016.28 | 1016.25 | 1016.24 | 1016.24 | 1016.36 |
| | 23 | 1016.22 | 1016.23 | 1016.24 | 1016.23 | 1016.22 | 1016.24 | 1016.25 | 1016.26 | 1016.26 | 1016.24 | 1016.22 | 1016.22 | 1016.23 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 25 | 0 | 1016.20 | 1016.17 | 1016.12 | 1016.08 | 1016.04 | 1016.02 | 1015.99 | 1015.98 | 1015.97 | 1015.94 | 1015.92 | 1015.90 | 1016.02 |
| | 1 | 1015.87 | 1015.84 | 1015.82 | 1015.76 | 1015.68 | 1015.64 | 1015.60 | 1015.54 | 1015.51 | 1015.50 | 1015.45 | 1015.41 | 1015.63 |
| | 2 | 1015.39 | 1015.33 | 1015.25 | 1015.23 | 1015.22 | 1015.23 | 1015.21 | 1015.16 | 1015.09 | 1015.03 | 1015.00 | 1015.02 | 1015.18 |
| | 3 | 1015.04 | 1015.04 | 1015.02 | 1015.00 | 1015.06 | 1015.14 | 1015.14 | 1015.14 | 1015.20 | 1015.23 | 1015.22 | 1015.19 | 1015.12 |
| | 4 | 1015.16 | 1015.15 | 1015.16 | 1015.17 | 1015.18 | 1015.18 | 1015.21 | 1015.26 | 1015.26 | 1015.25 | 1015.26 | 1015.29 | 1015.21 |
| | 5 | 1015.36 | 1015.41 | 1015.44 | 1015.42 | 1015.40 | 1015.39 | 1015.39 | 1015.36 | 1015.35 | 1015.40 | 1015.44 | 1015.43 | 1015.40 |
| | 6 | 1015.43 | 1015.45 | 1015.49 | 1015.54 | 1015.60 | 1015.62 | 1015.58 | 1015.56 | 1015.53 | 1015.48 | 1015.49 | 1015.54 | 1015.52 |
| | 7 | 1015.56 | 1015.57 | 1015.61 | 1015.62 | 1015.62 | 1015.63 | 1015.62 | 1015.63 | 1015.63 | 1015.61 | 1015.61 | 1015.67 | 1015.61 |
| | 8 | 1015.73 | 1015.73 | 1015.71 | 1015.70 | 1015.71 | 1015.74 | 1015.73 | 1015.72 | 1015.72 | 1015.71 | 1015.71 | 1015.72 | 1015.72 |
| | 9 | 1015.74 | 1015.75 | 1015.76 | 1015.79 | 1015.80 | 1015.79 | 1015.77 | 1015.73 | 1015.70 | 1015.70 | 1015.69 | 1015.67 | 1015.74 |
| | 10 | 1015.64 | 1015.60 | 1015.54 | 1015.50 | 1015.49 | 1015.47 | 1015.44 | 1015.43 | 1015.42 | 1015.39 | 1015.37 | 1015.35 | 1015.47 |
| | 11 | 1015.34 | 1015.33 | 1015.28 | 1015.23 | 1015.22 | 1015.21 | 1015.19 | 1015.16 | 1015.14 | 1015.11 | 1015.06 | 1015.04 | 1015.19 |
| | 12 | 1015.04 | 1015.04 | 1015.08 | 1015.10 | 1015.05 | 1015.01 | 1015.01 | 1015.02 | 1015.07 | 1015.06 | 1014.96 | 1014.90 | 1015.03 |
| | 13 | 1014.94 | 1014.98 | 1014.99 | 1015.01 | 1015.01 | 1015.02 | 1015.05 | 1015.04 | 1014.98 | 1014.94 | 1014.96 | 1014.95 | 1014.99 |
| | 14 | 1014.91 | 1014.93 | 1014.95 | 1014.95 | 1014.97 | 1014.97 | 1014.92 | 1014.89 | 1014.93 | 1014.93 | 1014.91 | 1014.93 | 1014.93 |
| | 15 | 1014.93 | 1014.94 | 1014.97 | 1014.99 | 1015.05 | 1015.11 | 1015.14 | 1015.16 | 1015.16 | 1015.16 | 1015.18 | 1015.19 | 1015.08 |
| | 16 | 1015.17 | 1015.19 | 1015.22 | 1015.23 | 1015.24 | 1015.23 | 1015.26 | 1015.31 | 1015.37 | 1015.43 | 1015.45 | 1015.45 | 1015.29 |
| | 17 | 1015.43 | 1015.42 | 1015.43 | 1015.44 | 1015.50 | 1015.57 | 1015.64 | 1015.69 | 1015.71 | 1015.74 | 1015.78 | 1015.85 | 1015.60 |
| | 18 | 1015.91 | 1015.98 | 1016.03 | 1016.06 | 1016.08 | 1016.12 | 1016.14 | 1016.15 | 1016.17 | 1016.21 | 1016.24 | 1016.24 | 1016.11 |
| | 19 | 1016.23 | 1016.24 | 1016.27 | 1016.30 | 1016.33 | 1016.37 | 1016.42 | 1016.45 | 1016.48 | 1016.49 | 1016.47 | 1016.47 | 1016.38 |
| | 20 | 1016.48 | 1016.52 | 1016.59 | 1016.65 | 1016.67 | 1016.71 | 1016.74 | 1016.76 | 1016.79 | 1016.81 | 1016.81 | 1016.78 | 1016.69 |
| | 21 | 1016.77 | 1016.74 | 1016.70 | 1016.67 | 1016.64 | 1016.65 | 1016.69 | 1016.71 | 1016.70 | 1016.68 | 1016.65 | 1016.63 | 1016.69 |
| | 22 | 1016.60 | 1016.58 | 1016.57 | 1016.55 | 1016.51 | 1016.49 | 1016.50 | 1016.50 | 1016.47 | 1016.47 | 1016.51 | 1016.57 | 1016.52 |
| | 23 | 1016.60 | 1016.61 | 1016.64 | 1016.67 | 1016.68 | 1016.72 | 1016.75 | 1016.78 | 1016.82 | 1016.80 | 1016.80 | 1016.85 | 1016.72 |
| 26 | 0 | 1016.88 | 1016.90 | 1016.94 | 1016.95 | 1016.88 | 1016.82 | 1016.80 | 1016.79 | 1016.78 | 1016.76 | 1016.74 | 1016.70 | 1016.83 |
| | 1 | 1016.56 | 1016.47 | 1016.46 | 1016.43 | 1016.39 | 1016.32 | 1016.33 | 1016.43 | 1016.47 | 1016.43 | 1016.36 | 1016.26 | 1016.41 |
| | 2 | 1016.22 | 1016.23 | 1016.19 | 1016.14 | 1016.15 | 1016.16 | 1016.11 | 1016.09 | 1016.14 | 1016.21 | 1016.20 | 1016.15 | 1016.16 |
| | 3 | 1016.11 | 1016.05 | 1016.05 | 1016.09 | 1016.13 | 1016.19 | 1016.25 | 1016.28 | 1016.34 | 1016.40 | 1016.40 | 1016.35 | 1016.22 |
| | 4 | 1016.38 | 1016.44 | 1016.48 | 1016.49 | 1016.41 | 1016.38 | 1016.41 | 1016.39 | 1016.33 | 1016.31 | 1016.23 | 1016.21 | 1016.37 |
| | 5 | 1016.29 | 1016.33 | 1016.35 | 1016.40 | 1016.42 | 1016.42 | 1016.50 | 1016.57 | 1016.62 | 1016.66 | 1016.65 | 1016.65 | 1016.49 |
| | 6 | 1016.68 | 1016.68 | 1016.67 | 1016.64 | 1016.57 | 1016.56 | 1016.58 | 1016.62 | 1016.68 | 1016.72 | 1016.73 | 1016.75 | 1016.65 |
| | 7 | 1016.78 | 1016.79 | 1016.78 | 1016.78 | 1016.82 | 1016.89 | 1016.91 | 1016.90 | 1016.92 | 1016.97 | 1017.02 | 1017.06 | 1016.88 |
| | 8 | 1017.12 | 1017.15 | 1017.15 | 1017.12 | 1017.12 | 1017.10 | 1017.07 | 1017.04 | 1017.02 | 1017.00 | 1016.98 | 1016.99 | 1017.07 |
| | 9 | 1016.99 | 1016.97 | 1016.97 | 1016.97 | 1016.96 | 1016.96 | 1016.99 | 1017.00 | 1016.99 | 1016.98 | 1016.95 | 1016.91 | 1016.97 |
| | 10 | 1016.86 | 1016.81 | 1016.80 | 1016.79 | 1016.78 | 1016.78 | 1016.79 | 1016.80 | 1016.78 | 1016.77 | 1016.76 | 1016.68 | 1016.78 |
| | 11 | 1016.61 | 1016.60 | 1016.59 | 1016.56 | 1016.52 | 1016.47 | 1016.43 | 1016.40 | 1016.36 | 1016.34 | 1016.33 | 1016.29 | 1016.46 |
| | 12 | 1016.26 | 1016.24 | 1016.22 | 1016.20 | 1016.19 | 1016.21 | 1016.22 | 1016.23 | 1016.25 | 1016.27 | 1016.26 | 1016.27 | 1016.23 |
| | 13 | 1016.28 | 1016.30 | 1016.31 | 1016.26 | 1016.22 | 1016.21 | 1016.22 | 1016.21 | 1016.19 | 1016.17 | 1016.15 | 1016.13 | 1016.22 |
| | 14 | 1016.11 | 1016.07 | 1016.04 | 1016.00 | 1015.97 | 1015.94 | 1015.90 | 1015.89 | 1015.89 | 1015.91 | 1015.93 | 1015.94 | 1015.96 |
| | 15 | 1015.96 | 1016.00 | 1016.04 | 1016.08 | 1016.11 | 1016.12 | 1016.16 | 1016.19 | 1016.21 | 1016.25 | 1016.27 | 1016.31 | 1016.14 |
| | 16 | 1016.34 | 1016.34 | 1016.35 | 1016.36 | 1016.37 | 1016.39 | 1016.43 | 1016.47 | 1016.48 | 1016.49 | 1016.51 | 1016.55 | 1016.42 |
| | 17 | 1016.59 | 1016.60 | 1016.60 | 1016.65 | 1016.70 | 1016.76 | 1016.84 | 1016.90 | 1016.97 | 1017.03 | 1017.06 | 1017.11 | 1016.82 |
| | 18 | 1017.21 | 1017.29 | 1017.33 | 1017.36 | 1017.36 | 1017.37 | 1017.39 | 1017.44 | 1017.49 | 1017.54 | 1017.59 | 1017.64 | 1017.41 |
| | 19 | 1017.67 | 1017.66 | 1017.64 | 1017.68 | 1017.73 | 1017.73 | 1017.74 | 1017.76 | 1017.76 | 1017.75 | 1017.75 | 1017.78 | 1017.72 |
| | 20 | 1017.84 | 1017.86 | 1017.86 | 1017.84 | 1017.84 | 1017.89 | 1017.93 | 1017.95 | 1017.93 | 1017.90 | 1017.88 | 1017.89 | 1017.88 |
| | 21 | 1017.87 | 1017.85 | 1017.85 | 1017.82 | 1017.78 | 1017.74 | 1017.71 | 1017.70 | 1017.72 | 1017.74 | 1017.72 | 1017.69 | 1017.76 |
| | 22 | 1017.67 | 1017.67 | 1017.68 | 1017.67 | 1017.65 | 1017.61 | 1017.56 | 1017.52 | 1017.50 | 1017.51 | 1017.53 | 1017.53 | 1017.59 |
| | 23 | 1017.55 | 1017.57 | 1017.61 | 1017.68 | 1017.74 | 1017.76 | 1017.75 | 1017.72 | 1017.72 | 1017.73 | 1017.73 | 1017.74 | 1017.69 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 27 | 0 | 1017.72 | 1017.72 | 1017.70 | 1017.69 | 1017.69 | 1017.70 | 1017.69 | 1017.68 | 1017.68 | 1017.67 | 1017.63 | 1017.62 | 1017.68 |
| | 1 | 1017.62 | 1017.63 | 1017.66 | 1017.68 | 1017.71 | 1017.75 | 1017.77 | 1017.80 | 1017.85 | 1017.90 | 1017.92 | 1017.93 | 1017.77 |
| | 2 | 1017.95 | 1017.99 | 1018.00 | 1018.00 | 1017.98 | 1017.97 | 1017.96 | 1017.97 | 1017.98 | 1017.99 | 1018.02 | 1018.02 | 1017.98 |
| | 3 | 1017.99 | 1017.98 | 1018.00 | 1018.05 | 1018.10 | 1018.15 | 1018.18 | 1018.18 | 1018.21 | 1018.25 | 1018.27 | 1018.25 | 1018.13 |
| | 4 | 1018.22 | 1018.21 | 1018.23 | 1018.26 | 1018.28 | 1018.30 | 1018.33 | 1018.37 | 1018.40 | 1018.42 | 1018.44 | 1018.46 | 1018.32 |
| | 5 | 1018.45 | 1018.43 | 1018.43 | 1018.47 | 1018.54 | 1018.57 | 1018.56 | 1018.54 | 1018.51 | 1018.49 | 1018.49 | 1018.50 | 1018.50 |
| | 6 | 1018.52 | 1018.58 | 1018.65 | 1018.71 | 1018.75 | 1018.78 | 1018.84 | 1018.91 | 1018.95 | 1018.97 | 1018.99 | 1018.97 | 1018.80 |
| | 7 | 1018.96 | 1019.01 | 1019.08 | 1019.13 | 1019.15 | 1019.16 | 1019.16 | 1019.17 | 1019.20 | 1019.23 | 1019.27 | 1019.29 | 1019.15 |
| | 8 | 1019.29 | 1019.27 | 1019.25 | 1019.26 | 1019.28 | 1019.28 | 1019.28 | 1019.28 | 1019.29 | 1019.29 | 1019.27 | 1019.30 | 1019.28 |
| | 9 | 1019.37 | 1019.43 | 1019.46 | 1019.48 | 1019.48 | 1019.46 | 1019.45 | 1019.45 | 1019.43 | 1019.43 | 1019.43 | 1019.40 | 1019.44 |
| | 10 | 1019.38 | 1019.35 | 1019.30 | 1019.26 | 1019.25 | 1019.27 | 1019.27 | 1019.23 | 1019.18 | 1019.16 | 1019.13 | 1019.09 | 1019.24 |
| | 11 | 1019.05 | 1019.03 | 1019.03 | 1019.02 | 1018.99 | 1018.97 | 1018.94 | 1018.91 | 1018.90 | 1018.91 | 1018.88 | 1018.85 | 1018.95 |
| | 12 | 1018.85 | 1018.81 | 1018.77 | 1018.77 | 1018.81 | 1018.81 | 1018.78 | 1018.80 | 1018.82 | 1018.82 | 1018.80 | 1018.76 | 1018.80 |
| | 13 | 1018.73 | 1018.71 | 1018.69 | 1018.66 | 1018.61 | 1018.57 | 1018.56 | 1018.55 | 1018.53 | 1018.51 | 1018.52 | 1018.54 | 1018.60 |
| | 14 | 1018.54 | 1018.53 | 1018.55 | 1018.56 | 1018.55 | 1018.55 | 1018.55 | 1018.56 | 1018.57 | 1018.59 | 1018.60 | 1018.62 | 1018.56 |
| | 15 | 1018.64 | 1018.67 | 1018.68 | 1018.67 | 1018.69 | 1018.72 | 1018.73 | 1018.72 | 1018.71 | 1018.68 | 1018.65 | 1018.63 | 1018.68 |
| | 16 | 1018.65 | 1018.69 | 1018.74 | 1018.80 | 1018.82 | 1018.83 | 1018.84 | 1018.86 | 1018.90 | 1018.94 | 1018.99 | 1019.03 | 1018.84 |
| | 17 | 1019.04 | 1019.06 | 1019.11 | 1019.15 | 1019.16 | 1019.14 | 1019.17 | 1019.23 | 1019.30 | 1019.36 | 1019.40 | 1019.44 | 1019.21 |
| | 18 | 1019.50 | 1019.57 | 1019.61 | 1019.65 | 1019.68 | 1019.70 | 1019.76 | 1019.82 | 1019.86 | 1019.88 | 1019.90 | 1019.95 | 1019.74 |
| | 19 | 1020.02 | 1020.05 | 1020.05 | 1020.04 | 1020.02 | 1020.01 | 1020.03 | 1020.06 | 1020.08 | 1020.08 | 1020.09 | 1020.14 | 1020.05 |
| | 20 | 1020.20 | 1020.25 | 1020.30 | 1020.33 | 1020.37 | 1020.42 | 1020.45 | 1020.47 | 1020.46 | 1020.47 | 1020.46 | 1020.44 | 1020.38 |
| | 21 | 1020.46 | 1020.48 | 1020.48 | 1020.49 | 1020.50 | 1020.52 | 1020.54 | 1020.55 | 1020.55 | 1020.56 | 1020.56 | 1020.57 | 1020.52 |
| | 22 | 1020.60 | 1020.63 | 1020.66 | 1020.69 | 1020.72 | 1020.73 | 1020.71 | 1020.69 | 1020.69 | 1020.70 | 1020.72 | 1020.74 | 1020.69 |
| | 23 | 1020.75 | 1020.76 | 1020.77 | 1020.80 | 1020.85 | 1020.89 | 1020.90 | 1020.89 | 1020.89 | 1020.88 | 1020.89 | 1020.91 | 1020.85 |
| 28 | 0 | 1020.93 | 1020.94 | 1020.97 | 1021.01 | 1021.00 | 1020.98 | 1020.97 | 1020.95 | 1020.92 | 1020.90 | 1020.89 | 1020.89 | 1020.94 |
| | 1 | 1020.85 | 1020.79 | 1020.76 | 1020.75 | 1020.73 | 1020.72 | 1020.74 | 1020.77 | 1020.78 | 1020.81 | 1020.84 | 1020.85 | 1020.78 |
| | 2 | 1020.87 | 1020.88 | 1020.86 | 1020.87 | 1020.89 | 1020.91 | 1020.91 | 1020.89 | 1020.88 | 1020.90 | 1020.91 | 1020.92 | 1020.89 |
| | 3 | 1020.94 | 1021.00 | 1021.05 | 1021.07 | 1021.06 | 1021.08 | 1021.11 | 1021.10 | 1021.05 | 1021.02 | 1020.98 | 1020.95 | 1021.03 |
| | 4 | 1020.96 | 1020.98 | 1020.98 | 1020.99 | 1021.01 | 1021.01 | 1021.03 | 1021.05 | 1021.07 | 1021.09 | 1021.12 | 1021.15 | 1021.03 |
| | 5 | 1021.18 | 1021.18 | 1021.18 | 1021.20 | 1021.25 | 1021.28 | 1021.28 | 1021.30 | 1021.33 | 1021.36 | 1021.37 | 1021.38 | 1021.27 |
| | 6 | 1021.37 | 1021.37 | 1021.40 | 1021.43 | 1021.45 | 1021.44 | 1021.46 | 1021.53 | 1021.58 | 1021.60 | 1021.62 | 1021.62 | 1021.49 |
| | 7 | 1021.66 | 1021.72 | 1021.74 | 1021.76 | 1021.82 | 1021.89 | 1021.94 | 1021.97 | 1021.95 | 1021.93 | 1021.92 | 1021.93 | 1021.85 |
| | 8 | 1021.94 | 1021.96 | 1021.99 | 1022.03 | 1022.05 | 1022.04 | 1022.02 | 1021.98 | 1021.93 | 1021.87 | 1021.84 | 1021.83 | 1021.95 |
| | 9 | 1021.82 | 1021.83 | 1021.84 | 1021.82 | 1021.77 | 1021.74 | 1021.72 | 1021.71 | 1021.71 | 1021.72 | 1021.72 | 1021.73 | 1021.76 |
| | 10 | 1021.71 | 1021.67 | 1021.59 | 1021.51 | 1021.44 | 1021.37 | 1021.30 | 1021.24 | 1021.20 | 1021.15 | 1021.09 | 1021.06 | 1021.36 |
| | 11 | 1021.02 | 1020.96 | 1020.93 | 1020.89 | 1020.82 | 1020.74 | 1020.65 | 1020.59 | 1020.59 | 1020.55 | 1020.50 | 1020.48 | 1020.72 |
| | 12 | 1020.46 | 1020.40 | 1020.32 | 1020.27 | 1020.25 | 1020.19 | 1020.10 | 1020.03 | 1019.99 | 1019.93 | 1019.88 | 1019.86 | 1020.14 |
| | 13 | 1019.83 | 1019.76 | 1019.73 | 1019.73 | 1019.75 | 1019.77 | 1019.78 | 1019.78 | 1019.83 | 1019.85 | 1019.84 | 1019.82 | 1019.79 |
| | 14 | 1019.84 | 1019.87 | 1019.87 | 1019.85 | 1019.83 | 1019.85 | 1019.84 | 1019.79 | 1019.77 | 1019.78 | 1019.79 | 1019.80 | 1019.82 |
| | 15 | 1019.84 | 1019.87 | 1019.86 | 1019.86 | 1019.86 | 1019.86 | 1019.85 | 1019.81 | 1019.76 | 1019.72 | 1019.69 | 1019.69 | 1019.80 |
| | 16 | 1019.72 | 1019.75 | 1019.79 | 1019.86 | 1019.93 | 1019.96 | 1019.97 | 1019.99 | 1020.01 | 1020.02 | 1020.02 | 1020.05 | 1019.92 |
| | 17 | 1020.06 | 1020.06 | 1020.08 | 1020.10 | 1020.13 | 1020.15 | 1020.15 | 1020.15 | 1020.16 | 1020.18 | 1020.20 | 1020.23 | 1020.14 |
| | 18 | 1020.27 | 1020.27 | 1020.27 | 1020.29 | 1020.31 | 1020.32 | 1020.33 | 1020.35 | 1020.38 | 1020.43 | 1020.50 | 1020.53 | 1020.35 |
| | 19 | 1020.54 | 1020.53 | 1020.53 | 1020.55 | 1020.58 | 1020.59 | 1020.60 | 1020.61 | 1020.64 | 1020.67 | 1020.69 | 1020.69 | 1020.60 |
| | 20 | 1020.72 | 1020.75 | 1020.74 | 1020.74 | 1020.74 | 1020.74 | 1020.70 | 1020.68 | 1020.71 | 1020.72 | 1020.72 | 1020.74 | 1020.72 |
| | 21 | 1020.76 | 1020.78 | 1020.79 | 1020.79 | 1020.80 | 1020.80 | 1020.80 | 1020.81 | 1020.83 | 1020.82 | 1020.79 | 1020.77 | 1020.79 |
| | 22 | 1020.74 | 1020.69 | 1020.64 | 1020.61 | 1020.59 | 1020.58 | 1020.54 | 1020.50 | 1020.46 | 1020.44 | 1020.41 | 1020.38 | 1020.55 |
| | 23 | 1020.34 | 1020.32 | 1020.30 | 1020.29 | 1020.28 | 1020.28 | 1020.29 | 1020.29 | 1020.28 | 1020.28 | 1020.28 | 1020.28 | 1020.29 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – September 2017

| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 29 | 0 | 1020.27 | 1020.29 | 1020.32 | 1020.34 | 1020.35 | 1020.35 | 1020.36 | 1020.39 | 1020.39 | 1020.34 | 1020.30 | 1020.30 | 1020.33 |
| | 1 | 1020.30 | 1020.30 | 1020.27 | 1020.26 | 1020.26 | 1020.24 | 1020.20 | 1020.17 | 1020.15 | 1020.13 | 1020.08 | 1020.02 | 1020.20 |
| | 2 | 1019.98 | 1019.98 | 1019.96 | 1019.93 | 1019.91 | 1019.87 | 1019.82 | 1019.83 | 1019.86 | 1019.89 | 1019.92 | 1019.93 | 1019.90 |
| | 3 | 1019.91 | 1019.87 | 1019.83 | 1019.80 | 1019.80 | 1019.81 | 1019.80 | 1019.80 | 1019.81 | 1019.83 | 1019.82 | 1019.79 | 1019.82 |
| | 4 | 1019.75 | 1019.71 | 1019.69 | 1019.68 | 1019.70 | 1019.73 | 1019.76 | 1019.76 | 1019.74 | 1019.71 | 1019.71 | 1019.74 | 1019.72 |
| | 5 | 1019.80 | 1019.84 | 1019.88 | 1019.90 | 1019.87 | 1019.87 | 1019.91 | 1019.93 | 1019.91 | 1019.91 | 1019.94 | 1019.94 | 1019.89 |
| | 6 | 1019.92 | 1019.95 | 1020.00 | 1020.03 | 1020.04 | 1020.04 | 1020.06 | 1020.11 | 1020.15 | 1020.17 | 1020.17 | 1020.17 | 1020.07 |
| | 7 | 1020.17 | 1020.20 | 1020.20 | 1020.16 | 1020.15 | 1020.15 | 1020.17 | 1020.20 | 1020.24 | 1020.26 | 1020.24 | 1020.24 | 1020.20 |
| | 8 | 1020.23 | 1020.17 | 1020.16 | 1020.16 | 1020.15 | 1020.18 | 1020.22 | 1020.23 | 1020.19 | 1020.15 | 1020.13 | 1020.13 | 1020.17 |
| | 9 | 1020.11 | 1020.07 | 1020.01 | 1019.98 | 1019.98 | 1019.93 | 1019.88 | 1019.85 | 1019.81 | 1019.77 | 1019.74 | 1019.69 | 1019.90 |
| | 10 | 1019.63 | 1019.60 | 1019.59 | 1019.57 | 1019.51 | 1019.43 | 1019.35 | 1019.25 | 1019.19 | 1019.15 | 1019.11 | 1019.08 | 1019.37 |
| | 11 | 1019.04 | 1018.99 | 1018.92 | 1018.87 | 1018.85 | 1018.83 | 1018.81 | 1018.75 | 1018.67 | 1018.60 | 1018.53 | 1018.47 | 1018.78 |
| | 12 | 1018.42 | 1018.36 | 1018.30 | 1018.25 | 1018.22 | 1018.20 | 1018.16 | 1018.12 | 1018.08 | 1018.05 | 1018.04 | 1017.99 | 1018.18 |
| | 13 | 1017.92 | 1017.87 | 1017.84 | 1017.83 | 1017.81 | 1017.78 | 1017.73 | 1017.66 | 1017.60 | 1017.57 | 1017.57 | 1017.54 | 1017.72 |
| | 14 | 1017.49 | 1017.46 | 1017.44 | 1017.43 | 1017.43 | 1017.44 | 1017.45 | 1017.44 | 1017.41 | 1017.38 | 1017.38 | 1017.40 | 1017.43 |
| | 15 | 1017.42 | 1017.45 | 1017.47 | 1017.49 | 1017.50 | 1017.51 | 1017.52 | 1017.52 | 1017.56 | 1017.59 | 1017.61 | 1017.65 | 1017.52 |
| | 16 | 1017.71 | 1017.77 | 1017.81 | 1017.84 | 1017.85 | 1017.85 | 1017.84 | 1017.84 | 1017.86 | 1017.88 | 1017.92 | 1017.92 | 1017.84 |
| | 17 | 1017.92 | 1017.94 | 1017.99 | 1018.04 | 1018.08 | 1018.13 | 1018.15 | 1018.17 | 1018.20 | 1018.21 | 1018.23 | 1018.27 | 1018.11 |
| | 18 | 1018.32 | 1018.35 | 1018.37 | 1018.40 | 1018.44 | 1018.46 | 1018.48 | 1018.49 | 1018.51 | 1018.55 | 1018.58 | 1018.59 | 1018.46 |
| | 19 | 1018.60 | 1018.60 | 1018.59 | 1018.58 | 1018.60 | 1018.62 | 1018.62 | 1018.61 | 1018.61 | 1018.63 | 1018.67 | 1018.68 | 1018.62 |
| | 20 | 1018.68 | 1018.68 | 1018.68 | 1018.69 | 1018.67 | 1018.66 | 1018.66 | 1018.66 | 1018.66 | 1018.63 | 1018.61 | 1018.60 | 1018.65 |
| | 21 | 1018.56 | 1018.55 | 1018.56 | 1018.59 | 1018.59 | 1018.58 | 1018.56 | 1018.50 | 1018.49 | 1018.50 | 1018.47 | 1018.44 | 1018.53 |
| | 22 | 1018.42 | 1018.41 | 1018.39 | 1018.37 | 1018.32 | 1018.26 | 1018.21 | 1018.17 | 1018.16 | 1018.14 | 1018.09 | 1018.06 | 1018.25 |
| | 23 | 1018.04 | 1018.06 | 1018.07 | 1018.08 | 1018.10 | 1018.11 | 1018.11 | 1018.09 | 1018.07 | 1018.09 | 1018.11 | 1018.10 | 1018.08 |
| 30 | 0 | 1018.09 | 1018.10 | 1018.12 | 1018.15 | 1018.16 | 1018.14 | 1018.10 | 1018.08 | 1018.05 | 1018.01 | 1017.99 | 1017.97 | 1018.08 |
| | 1 | 1017.98 | 1017.99 | 1017.97 | 1017.95 | 1017.93 | 1017.89 | 1017.85 | 1017.85 | 1017.87 | 1017.85 | 1017.79 | 1017.77 | 1017.89 |
| | 2 | 1017.80 | 1017.81 | 1017.78 | 1017.73 | 1017.69 | 1017.69 | 1017.67 | 1017.64 | 1017.59 | 1017.56 | 1017.57 | 1017.57 | 1017.67 |
| | 3 | 1017.54 | 1017.46 | 1017.40 | 1017.39 | 1017.42 | 1017.44 | 1017.43 | 1017.47 | 1017.48 | 1017.45 | 1017.46 | 1017.48 | 1017.45 |
| | 4 | 1017.49 | 1017.52 | 1017.56 | 1017.57 | 1017.55 | 1017.54 | 1017.53 | 1017.53 | 1017.55 | 1017.56 | 1017.55 | 1017.53 | 1017.54 |
| | 5 | 1017.54 | 1017.56 | 1017.59 | 1017.59 | 1017.57 | 1017.57 | 1017.56 | 1017.59 | 1017.65 | 1017.68 | 1017.69 | 1017.70 | 1017.60 |
| | 6 | 1017.72 | 1017.75 | 1017.79 | 1017.83 | 1017.86 | 1017.88 | 1017.91 | 1017.95 | 1018.02 | 1018.06 | 1018.05 | 1018.05 | 1017.90 |
| | 7 | 1018.05 | 1018.08 | 1018.07 | 1018.07 | 1018.11 | 1018.12 | 1018.11 | 1018.09 | 1018.08 | 1018.07 | 1018.06 | 1018.08 | 1018.08 |
| | 8 | 1018.09 | 1018.08 | 1018.06 | 1018.09 | 1018.10 | 1018.08 | 1018.06 | 1018.04 | 1017.99 | 1017.96 | 1017.97 | 1017.95 | 1018.04 |
| | 9 | 1017.92 | 1017.89 | 1017.87 | 1017.83 | 1017.74 | 1017.70 | 1017.70 | 1017.66 | 1017.64 | 1017.65 | 1017.66 | 1017.62 | 1017.74 |
| | 10 | 1017.58 | 1017.52 | 1017.49 | 1017.46 | 1017.41 | 1017.37 | 1017.36 | 1017.32 | 1017.24 | 1017.21 | 1017.18 | 1017.16 | 1017.36 |
| | 11 | 1017.14 | 1017.10 | 1017.04 | 1016.94 | 1016.82 | 1016.71 | 1016.64 | 1016.56 | 1016.50 | 1016.42 | 1016.33 | 1016.29 | 1016.71 |
| | 12 | 1016.26 | 1016.21 | 1016.14 | 1016.10 | 1016.07 | 1016.02 | 1015.98 | 1015.96 | 1015.97 | 1015.99 | 1016.00 | 1015.99 | 1016.06 |
| | 13 | 1015.97 | 1015.93 | 1015.89 | 1015.89 | 1015.88 | 1015.86 | 1015.83 | 1015.81 | 1015.78 | 1015.75 | 1015.73 | 1015.67 | 1015.83 |
| | 14 | 1015.65 | 1015.67 | 1015.67 | 1015.66 | 1015.64 | 1015.60 | 1015.57 | 1015.55 | 1015.54 | 1015.52 | 1015.54 | 1015.58 | 1015.60 |
| | 15 | 1015.63 | 1015.67 | 1015.69 | 1015.75 | 1015.82 | 1015.87 | 1015.89 | 1015.90 | 1015.92 | 1015.95 | 1015.98 | 1016.00 | 1015.84 |
| | 16 | 1015.98 | 1015.99 | 1016.02 | 1016.02 | 1016.02 | 1016.05 | 1016.10 | 1016.11 | 1016.11 | 1016.14 | 1016.19 | 1016.22 | 1016.08 |
| | 17 | 1016.23 | 1016.25 | 1016.31 | 1016.37 | 1016.41 | 1016.44 | 1016.49 | 1016.57 | 1016.65 | 1016.72 | 1016.75 | 1016.77 | 1016.49 |
| | 18 | 1016.79 | 1016.83 | 1016.89 | 1016.94 | 1016.97 | 1016.98 | 1017.00 | 1017.04 | 1017.09 | 1017.13 | 1017.15 | 1017.17 | 1017.00 |
| | 19 | 1017.19 | 1017.25 | 1017.31 | 1017.34 | 1017.36 | 1017.40 | 1017.40 | 1017.39 | 1017.42 | 1017.43 | 1017.39 | 1017.37 | 1017.35 |
| | 20 | 1017.41 | 1017.50 | 1017.57 | 1017.61 | 1017.64 | 1017.64 | 1017.63 | 1017.64 | 1017.64 | 1017.64 | 1017.63 | 1017.64 | 1017.60 |
| | 21 | 1017.64 | 1017.63 | 1017.61 | 1017.59 | 1017.59 | 1017.61 | 1017.61 | 1017.59 | 1017.55 | 1017.50 | 1017.47 | 1017.43 | 1017.57 |
| | 22 | 1017.41 | 1017.42 | 1017.39 | 1017.35 | 1017.33 | 1017.36 | 1017.39 | 1017.40 | 1017.38 | 1017.36 | 1017.34 | 1017.33 | 1017.37 |
| | 23 | 1017.30 | 1017.28 | 1017.26 | 1017.23 | 1017.19 | 1017.18 | 1017.17 | 1017.16 | 1017.15 | 1017.13 | 1017.14 | 1017.13 | 1017.19 |

