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SVIRCO Prompt Report: November 2009

Fabrizio Signoretti and Francesco Re

IFSI-2009-20

December 2009



**ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO
AREA DI RICERCA ROMA - TOR VERGATA**

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

SVIRCO OBSERVATORY AND TERRESTRIAL PHYSICS LABORATORY

SVIRCO Prompt Report: November 2009

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in November 2009 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.

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SVIRCO OBSERVATORY

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

The cosmic ray station of Rome joined this network with the purpose to study the time variations of primary cosmic rays (**S**tudio **V**ariazioni **I**ntensità **R**aggi **C**osmici: **S.V.I.R.CO**) and their modulation in the heliosphere.

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

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

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

On January 1, 2005 three counters were added to the detector. This upgrade, from 17 to 20 NM-64, made the SVIRCO neutron monitor still consist of 5 sections but modified 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.

Each of the 20 BF₃ proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit complete with a spectrum stabilizer. This new electronic unit, developed in our laboratory, holds firmly the pulse height spectrum of the amplifier output (within a range of more than 150 volts around the operating voltage), providing the counter with a great immunity against high voltage variations.

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

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

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

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

DATA PRESENTATION

In a preliminary step, the intensity data, of the secondary nucleonic component of cosmic ray, 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, IFSI/INAF-UNIRomaTre collaboration, under the following conditions:

-*You agree to acknowledge our financial supports in any published use of the data.
Example: "**SVIRCO NM is supported by the INAF - UNIRomaTre collaboration**"*

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

Dr. Marisa STORINI
Coordinator of IFSI – Rome partnership for SVIRCO
Istituto di Fisica dello Spazio Interplanetario - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere, 100 00133 Roma - Italy,

storini@fis.uniroma3.it or storini@ifsi-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2009 | | | | | | | | | | | | 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 | 48077 | 47670 | 48166 | 47209 | 47549 | 47663 | 47370 | 47563 | 47616 | 47479 | 47505 | 47390 | 103.516 |
| | 1 | 47149 | 47904 | 47219 | 47877 | 47408 | 48284 | 47604 | 46967 | 47274 | 47648 | 47739 | 47723 | 103.437 |
| | 2 | 47247 | 48595 | 47514 | 47459 | 47728 | 47799 | 47622 | 47266 | 47533 | 46952 | 47448 | 47928 | 103.490 |
| | 3 | 47714 | 47815 | 47962 | 47677 | 47686 | 47140 | 47766 | 47474 | 47459 | 47514 | 46871 | 47927 | 103.474 |
| | 4 | 47569 | 47875 | 47509 | 47499 | 47352 | 47759 | 47622 | 47287 | 48092 | 47882 | 47049 | 47586 | 103.488 |
| | 5 | 47888 | 48018 | 48057 | 47248 | 47926 | 47279 | 47530 | 48026 | 47512 | 47981 | 47465 | 47444 | 103.722 |
| | 6 | 47783 | 47643 | 46922 | 47441 | 47466 | 47720 | 47265 | 47528 | 47785 | 47495 | 47822 | 47817 | 103.416 |
| | 7 | 47556 | 47709 | 48510 | 47880 | 47692 | 47797 | 47574 | 47243 | 47992 | 47783 | 48159 | 47525 | 103.912 |
| | 8 | 47299 | 47772 | 46936 | 47908 | 47538 | 47059 | 46930 | 47486 | 47694 | 47138 | 47026 | 47367 | 102.957 |
| | 9 | 47470 | 47485 | 47302 | 47613 | 46990 | 47363 | 47611 | 47233 | 47178 | 47990 | 47551 | 47793 | 103.216 |
| | 10 | 47426 | 47204 | 47822 | 47244 | 47857 | 47867 | 47300 | 47408 | 47289 | 47272 | 47452 | 47222 | 103.176 |
| | 11 | 47728 | 47629 | 47316 | 47506 | 47875 | 48095 | 47697 | 47566 | 47598 | 47610 | 46965 | 47635 | 103.513 |
| | 12 | 46840 | 46859 | 47542 | 47826 | 47795 | 47617 | 47703 | 47717 | 47548 | 47228 | 47191 | 47337 | 103.148 |
| | 13 | 47296 | 46997 | 47934 | 46955 | 47154 | 47774 | 47470 | 46768 | 47017 | 46970 | 47497 | 47429 | 102.796 |
| | 14 | 47313 | 47384 | 47525 | 47418 | 47136 | 46757 | 47292 | 47498 | 47126 | 47767 | 47537 | 46903 | 102.867 |
| | 15 | 47626 | 46917 | 47189 | 47450 | 47154 | 47703 | 47492 | 47617 | 47173 | 47108 | 46763 | 46651 | 102.720 |
| | 16 | 47006 | 47268 | 46994 | 47690 | 47353 | 46663 | 46861 | 47429 | 47366 | 47704 | 47341 | 47326 | 102.749 |
| | 17 | 47193 | 46681 | 47043 | 46983 | 46831 | 46860 | 47740 | 47678 | 47247 | 47197 | 46861 | 47613 | 102.554 |
| | 18 | 47562 | 47047 | 46872 | 46983 | 47489 | 47322 | 47379 | 47575 | 47236 | 47410 | 47904 | 48162 | 103.100 |
| | 19 | 47769 | 47420 | 47888 | 46710 | 47079 | 47590 | 47323 | 47438 | 47539 | 47235 | 46658 | 47471 | 102.951 |
| | 20 | 47096 | 46847 | 47259 | 47453 | 46866 | 46961 | 47528 | 47328 | 46694 | 47961 | 47303 | 47303 | 102.676 |
| | 21 | 46943 | 47332 | 47086 | 46870 | 46817 | 47721 | 47381 | 47493 | 47636 | 47029 | 47146 | 47021 | 102.654 |
| | 22 | 47280 | 47196 | 47774 | 47445 | 47700 | 46942 | 47610 | 47802 | 47377 | 47288 | 46734 | 47050 | 102.966 |
| | 23 | 48150 | 48035 | 47546 | 46930 | 47593 | 47000 | 46906 | 48055 | 47311 | 47107 | 47948 | 47213 | 103.255 |
| 2 | 0 | 47293 | 47461 | 47251 | 47641 | 47230 | 47048 | 46897 | 47362 | 47935 | 47160 | 47279 | 47614 | 102.952 |
| | 1 | 46964 | 47062 | 47346 | 47508 | 47047 | 47507 | 47490 | 47356 | 48130 | 47814 | 48023 | 47766 | 103.295 |
| | 2 | 47936 | 47476 | 47075 | 46737 | 46985 | 47692 | 47147 | 47405 | 47656 | 48012 | 47357 | 47111 | 103.036 |
| | 3 | 47833 | 47030 | 47906 | 47450 | 47784 | 47160 | 46505 | 47291 | 47730 | 47823 | 47381 | 47461 | 103.175 |
| | 4 | 47751 | 46975 | 47421 | 47656 | 48088 | 46702 | 47574 | 46945 | 47873 | 47671 | 46331 | 47687 | 103.052 |
| | 5 | 47512 | 48104 | 47218 | 47039 | 46978 | 47931 | 47289 | 46755 | 47448 | 47824 | 47302 | 47414 | 103.077 |
| | 6 | 47287 | 47488 | 47239 | 47479 | 47081 | 47130 | 47078 | 47469 | 47350 | 47909 | 47599 | 47935 | 103.119 |
| | 7 | 47715 | 47360 | 48035 | 47042 | 47242 | 47679 | 48461 | 47358 | 47804 | 47534 | 46865 | 47741 | 103.444 |
| | 8 | 47462 | 47715 | 47632 | 47428 | 47523 | 47416 | 47387 | 47777 | 47129 | 47743 | 47441 | 47381 | 103.298 |
| | 9 | 47662 | 47695 | 46997 | 47556 | 47625 | 48702 | 47181 | 47350 | 46992 | 47024 | 47301 | 46982 | 103.122 |
| | 10 | 47379 | 47695 | 47564 | 47145 | 47469 | 47909 | 47096 | 47192 | 47354 | 47761 | 47156 | 47710 | 103.189 |
| | 11 | 47975 | 47831 | 47028 | 47446 | 47553 | 47412 | 47254 | 47413 | 47196 | 46918 | 47183 | 47822 | 103.116 |
| | 12 | 46945 | 47530 | 47557 | 47738 | 47650 | 47266 | 46662 | 47497 | 47743 | 47019 | 47792 | 47368 | 103.070 |
| | 13 | 46839 | 47563 | 47352 | 47395 | 47304 | 47067 | 47474 | 47556 | 47503 | 47187 | 47425 | 47330 | 102.929 |
| | 14 | 47128 | 47139 | 47406 | 47187 | 46705 | 46947 | 47029 | 47419 | 47317 | 47279 | 47193 | 47442 | 102.603 |
| | 15 | 47598 | 47445 | 47399 | 47255 | 47206 | 47639 | 47160 | 46052 | 47375 | 47492 | 47765 | 47064 | 102.830 |
| | 16 | 46960 | 47026 | 47428 | 46916 | 46320 | 47542 | 47280 | 46707 | 46760 | 47039 | 47275 | 47576 | 102.356 |
| | 17 | 47411 | 46123 | 47049 | 46596 | 46641 | 47177 | 47796 | 47181 | 47156 | 47413 | 47412 | 47171 | 102.410 |
| | 18 | 47098 | 46812 | 46892 | 46940 | 46984 | 48137 | 47138 | 47254 | 47216 | 46712 | 46902 | 47117 | 102.422 |
| | 19 | 46670 | 46544 | 47464 | 46952 | 46413 | 47756 | 47154 | 46536 | 47255 | 46806 | 47289 | 46824 | 102.145 |
| | 20 | 47315 | 46541 | 47008 | 46971 | 47117 | 46849 | 47236 | 47030 | 47287 | 47365 | 47052 | 47249 | 102.391 |
| | 21 | 47153 | 47181 | 46804 | 46490 | 47108 | 46924 | 47223 | 46803 | 47045 | 46381 | 47217 | 47302 | 102.138 |
| | 22 | 47659 | 47671 | 47626 | 46760 | 47170 | 47392 | 47422 | 46968 | 47060 | 46690 | 47210 | 47022 | 102.685 |
| | 23 | 46866 | 47186 | 47286 | 46808 | 47775 | 47105 | 46961 | 46802 | 47801 | 46546 | 47040 | 47532 | 102.514 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---------|
| 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 | 47024 | 46710 | 47110 | 47454 | 47550 | 47267 | 47100 | 47633 | 47316 | 47110 | 46929 | 47359 | 102.668 |
| | 1 | 47359 | 47499 | 47602 | 47123 | 46915 | 47688 | 47465 | 47027 | 47474 | 47761 | 47841 | 46839 | 103.037 |
| | 2 | 46823 | 47595 | 47023 | 47259 | 47462 | 47640 | 47533 | 47593 | 47636 | 47073 | 46936 | 47249 | 102.897 |
| | 3 | 47329 | 46837 | 47246 | 47472 | 47089 | 47690 | 47144 | 47091 | 47358 | 47544 | 46998 | 46851 | 102.685 |
| | 4 | 47695 | 47713 | 47165 | 47452 | 47311 | 47646 | 47853 | 46645 | 47301 | 47357 | 47563 | 46938 | 103.046 |
| | 5 | 47247 | 47227 | 47963 | 47357 | 47212 | 47852 | 47775 | 47693 | 48042 | 47381 | 47237 | 47125 | 103.312 |
| | 6 | 47905 | 47374 | 46846 | 47049 | 47277 | 47067 | 47547 | 47093 | 47105 | 47817 | 47538 | 47409 | 102.935 |
| | 7 | 47832 | 46946 | 46745 | 47135 | 47313 | 47442 | 47374 | 47508 | 47362 | 47627 | 47513 | 46750 | 102.848 |
| | 8 | 47506 | 47198 | 47448 | 46836 | 47213 | 46663 | 46921 | 47293 | 47279 | 47146 | 47378 | 47858 | 102.701 |
| | 9 | 46883 | 47063 | 47360 | 47245 | 46931 | 47600 | 47459 | 47412 | 47552 | 47110 | 46632 | 46804 | 102.576 |
| | 10 | 47425 | 47217 | 47159 | 46594 | 46856 | 46883 | 47169 | 47625 | 47274 | 47608 | 46986 | 46794 | 102.493 |
| | 11 | 47676 | 47424 | 46674 | 47116 | 47142 | 47112 | 47545 | 47791 | 47207 | 47379 | 47171 | 47664 | 102.912 |
| | 12 | 47405 | 46978 | 46960 | 47622 | 47455 | 46970 | 47797 | 46961 | 47282 | 47174 | 47305 | 47440 | 102.812 |
| | 13 | 47305 | 47830 | 47246 | 47044 | 47260 | 46809 | 47998 | 47598 | 47117 | 47943 | 46971 | 47302 | 103.006 |
| | 14 | 46969 | 47810 | 47457 | 47273 | 46946 | 47023 | 46512 | 46820 | 47362 | 46843 | 47083 | 46933 | 102.392 |
| | 15 | 47306 | 46987 | 46766 | 46903 | 47205 | 47415 | 46988 | 47380 | 47268 | 47198 | 47361 | 47677 | 102.649 |
| | 16 | 47273 | 47054 | 47272 | 47717 | 46973 | 47787 | 47389 | 47072 | 47372 | 47682 | 47611 | 47537 | 103.063 |
| | 17 | 47111 | 47749 | 47872 | 46824 | 47264 | 47510 | 46902 | 47423 | 47077 | 47630 | 46710 | 47128 | 102.786 |
| | 18 | 47061 | 47831 | 47384 | 47602 | 46854 | 47051 | 47644 | 47359 | 46903 | 46946 | 47245 | 47386 | 102.797 |
| | 19 | 47228 | 46791 | 47333 | 47621 | 47278 | 47244 | 46933 | 47464 | 46817 | 47507 | 47081 | 47287 | 102.673 |
| | 20 | 47356 | 46908 | 47237 | 46869 | 46862 | 47565 | 46864 | 46820 | 47146 | 47217 | 47312 | 46534 | 102.330 |
| | 21 | 46797 | 47602 | 47158 | 47155 | 47157 | 46916 | 47401 | 47495 | 47121 | 47164 | 47205 | 47253 | 102.644 |
| | 22 | 47387 | 47229 | 47095 | 47537 | 47403 | 47381 | 47715 | 47482 | 47208 | 47667 | 47578 | 47561 | 103.155 |
| | 23 | 46887 | 47237 | 46790 | 47218 | 47351 | 47227 | 47262 | 47065 | 47162 | 46887 | 47241 | 47354 | 102.510 |
| 4 | 0 | 46940 | 46524 | 47488 | 46540 | 47441 | 47741 | 46978 | 47393 | 47612 | 47330 | 47411 | 47608 | 102.754 |
| | 1 | 47254 | 47540 | 47725 | 47288 | 47599 | 47856 | 46916 | 47177 | 47733 | 46957 | 47207 | 47592 | 103.082 |
| | 2 | 47194 | 47551 | 47174 | 47463 | 47360 | 47157 | 46700 | 47415 | 47175 | 47572 | 47290 | 47089 | 102.774 |
| | 3 | 47045 | 47393 | 47483 | 47658 | 46734 | 47248 | 47488 | 47194 | 46993 | 46989 | 47035 | 47156 | 102.643 |
| | 4 | 47262 | 47252 | 46929 | 46898 | 47086 | 47271 | 47079 | 47040 | 46808 | 47749 | 47175 | 46783 | 102.446 |
| | 5 | 46601 | 47216 | 47300 | 46488 | 47097 | 47235 | 47071 | 46769 | 46521 | 47375 | 47400 | 47125 | 102.241 |
| | 6 | 47325 | 47234 | 47158 | 47583 | 47094 | 47504 | 47197 | 47176 | 46993 | 46888 | 47157 | 47474 | 102.709 |
| | 7 | 46943 | 47714 | 47187 | 47009 | 46683 | 46586 | 47129 | 47247 | 47796 | 47656 | 47506 | 46895 | 102.631 |
| | 8 | 46880 | 47942 | 47046 | 47181 | 47351 | 47825 | 47254 | 46883 | 47683 | 47820 | 47012 | 46587 | 102.832 |
| | 9 | 47644 | 48225 | 46596 | 46959 | 47046 | 47017 | 47223 | 46864 | 47054 | 46564 | 46742 | 47167 | 102.404 |
| | 10 | 47415 | 46836 | 47281 | 47288 | 47321 | 47694 | 47297 | 47314 | 46607 | 47312 | 47102 | 47688 | 102.776 |
| | 11 | 46950 | 46925 | 46713 | 46994 | 47507 | 47207 | 47559 | 47254 | 47353 | 47250 | 47090 | 47439 | 102.611 |
| | 12 | 46769 | 47794 | 46901 | 47389 | 47751 | 47078 | 46396 | 47106 | 47159 | 47969 | 46543 | 46916 | 102.526 |
| | 13 | 46643 | 47380 | 47267 | 47369 | 47328 | 47240 | 47125 | 46785 | 47713 | 47929 | 47402 | 47206 | 102.819 |
| | 14 | 47048 | 46729 | 46991 | 47594 | 46770 | 46530 | 47232 | 47293 | 47435 | 47372 | 47196 | 46831 | 102.390 |
| | 15 | 47157 | 47120 | 47302 | 47988 | 46607 | 47294 | 46982 | 46813 | 46999 | 47731 | 47151 | 46718 | 102.542 |
| | 16 | 47517 | 46639 | 46618 | 47599 | 47270 | 46708 | 47238 | 47485 | 46104 | 47027 | 47211 | 46905 | 102.263 |
| | 17 | 46855 | 48005 | 47131 | 46966 | 47343 | 47644 | 47448 | 47227 | 47203 | 46844 | 46938 | 47194 | 102.712 |
| | 18 | 47440 | 46664 | 47452 | 46817 | 47366 | 47477 | 47688 | 47385 | 47118 | 46879 | 46708 | 47176 | 102.598 |
| | 19 | 46883 | 47464 | 46845 | 47305 | 47565 | 46996 | 47314 | 47185 | 46900 | 47607 | 46520 | 47246 | 102.536 |
| | 20 | 47013 | 46738 | 47856 | 46480 | 47112 | 47119 | 46908 | 47382 | 47102 | 47577 | 47040 | 46658 | 102.383 |
| | 21 | 47733 | 47258 | 47163 | 47452 | 47085 | 47062 | 46848 | 47061 | 46747 | 46791 | 47023 | 47234 | 102.469 |
| | 22 | 46885 | 47118 | 47276 | 46922 | 47032 | 47260 | 47236 | 47035 | 46676 | 47145 | 47516 | 46811 | 102.370 |
| | 23 | 47456 | 47412 | 47063 | 47116 | 47327 | 46885 | 47303 | 47238 | 47173 | 47085 | 46499 | 46792 | 102.449 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 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 | 46945 | 47313 | 46912 | 46896 | 47112 | 47018 | 47385 | 47174 | 47381 | 47081 | 47138 | 47331 | 102.516 |
| | 1 | 47209 | 47327 | 46659 | 46943 | 47154 | 46870 | 46693 | 47632 | 47145 | 47467 | 46880 | 47234 | 102.425 |
| | 2 | 47465 | 47018 | 47048 | 47253 | 46997 | 47440 | 46986 | 47166 | 46810 | 45951 | 47326 | 47006 | 102.289 |
| | 3 | 47664 | 47260 | 47357 | 46696 | 47116 | 47393 | 47598 | 46594 | 46950 | 47575 | 47024 | 47656 | 102.728 |
| | 4 | 47369 | 47456 | 47125 | 46630 | 47598 | 47133 | 47431 | 47253 | 46881 | 46860 | 46910 | 47334 | 102.564 |
| | 5 | 47227 | 47122 | 47037 | 46942 | 46690 | 47306 | 47083 | 46920 | 47764 | 46806 | 47678 | 47161 | 102.519 |
| | 6 | 47287 | 47186 | 47489 | 47169 | 46953 | 47414 | 46774 | 46612 | 46951 | 47481 | 46773 | 46823 | 102.371 |
| | 7 | 47127 | 46969 | 47122 | 47083 | 46943 | 47517 | 47605 | 47022 | 47359 | 46882 | 46747 | 46883 | 102.433 |
| | 8 | 46883 | 46811 | 47513 | 47726 | 47595 | 47431 | 47495 | 47584 | 47446 | 47572 | 46966 | 47519 | 103.028 |
| | 9 | 46951 | 47654 | 46831 | 47552 | 47317 | 46629 | 46608 | 46962 | 47205 | 47308 | 47425 | 47630 | 102.580 |
| | 10 | 47824 | 47627 | 47853 | 47262 | 47323 | 47683 | 47763 | 47055 | 47694 | 47154 | 47868 | 46905 | 103.294 |
| | 11 | 47894 | 46929 | 47328 | 46868 | 47184 | 47492 | 47282 | 46884 | 47259 | 47580 | 47923 | 47085 | 102.877 |
| | 12 | 47374 | 46807 | 46368 | 47622 | 47125 | 47817 | 47026 | 46947 | 47117 | 46861 | 47306 | 46415 | 102.347 |
| | 13 | 46583 | 47200 | 47337 | 47093 | 47534 | 47345 | 47487 | 47333 | 46792 | 46923 | 46951 | 46966 | 102.485 |
| | 14 | 47361 | 47488 | 47525 | 47111 | 47130 | 46819 | 47859 | 46985 | 47277 | 47415 | 46345 | 47418 | 102.700 |
| | 15 | 47688 | 47059 | 47151 | 47714 | 46869 | 47307 | 47349 | 47414 | 46882 | 46429 | 46882 | 47211 | 102.560 |
| | 16 | 47173 | 46712 | 47237 | 47242 | 47236 | 47184 | 47414 | 47740 | 47483 | 47032 | 48170 | 46865 | 102.837 |
| | 17 | 47063 | 47172 | 47288 | 47474 | 47062 | 47063 | 47437 | 47601 | 46929 | 47266 | 47276 | 47815 | 102.829 |
| | 18 | 46499 | 46862 | 47373 | 47194 | 46669 | 47353 | 47186 | 47657 | 46483 | 46900 | 46993 | 47249 | 102.281 |
| | 19 | 46906 | 46681 | 46831 | 46813 | 46998 | 47409 | 46333 | 46399 | 47230 | 47692 | 47383 | 46518 | 102.059 |
| | 20 | 47073 | 47132 | 47070 | 46645 | 47497 | 47052 | 47670 | 47365 | 46764 | 47373 | 46983 | 47291 | 102.552 |
| | 21 | 47541 | 47543 | 46745 | 46291 | 47301 | 47711 | 46903 | 46430 | 46875 | 47159 | 46841 | 46828 | 102.235 |
| | 22 | 46873 | 46831 | 47379 | 47055 | 46944 | 47630 | 47222 | 47013 | 46389 | 46300 | 47548 | 47317 | 102.296 |
| | 23 | 46522 | 47176 | 47161 | 46629 | 46950 | 47199 | 46754 | 47226 | 47019 | 46805 | 46860 | 47711 | 102.207 |
| 6 | 0 | 47295 | 47115 | 46920 | 47472 | 47200 | 47104 | 46945 | 47383 | 47330 | 46526 | 46835 | 47028 | 102.423 |
| | 1 | 47101 | 47257 | 47298 | 46909 | 47598 | 47236 | 47196 | 46976 | 46486 | 46941 | 47088 | 46747 | 102.355 |
| | 2 | 46829 | 46474 | 46343 | 47650 | 46512 | 46918 | 47172 | 47449 | 46796 | 46735 | 47321 | 46944 | 102.050 |
| | 3 | 47046 | 47360 | 47102 | 47518 | 47024 | 47495 | 47288 | 46954 | 47416 | 46919 | 47599 | 47216 | 102.737 |
| | 4 | 47048 | 47192 | 47222 | 47250 | 47520 | 47285 | 47769 | 47025 | 47768 | 47662 | 47656 | 47808 | 103.148 |
| | 5 | 47364 | 47082 | 47630 | 47389 | 47319 | 47563 | 47513 | 46992 | 47376 | 47143 | 47161 | 47411 | 102.919 |
| | 6 | 47215 | 47572 | 47052 | 47571 | 47044 | 48025 | 47727 | 47379 | 47895 | 47517 | 48075 | 46965 | 103.299 |
| | 7 | 46904 | 47851 | 47116 | 47640 | 47136 | 47840 | 47118 | 47566 | 47193 | 48019 | 47569 | 47426 | 103.179 |
| | 8 | 47339 | 46778 | 46951 | 47140 | 47326 | 47152 | 47496 | 47374 | 46514 | 47246 | 46766 | 47099 | 102.419 |
| | 9 | 47549 | 47298 | 47133 | 47522 | 47057 | 46862 | 46890 | 47204 | 48178 | 47520 | 47268 | 47213 | 102.874 |
| | 10 | 46945 | 47208 | 47248 | 46621 | 47494 | 47337 | 47127 | 46888 | 47060 | 48159 | 47587 | 47819 | 102.837 |
| | 11 | 47034 | 46889 | 47308 | 47162 | 47450 | 47825 | 47339 | 47536 | 47401 | 47555 | 47628 | 47811 | 103.100 |
| | 12 | 47216 | 47213 | 46856 | 47380 | 47590 | 47288 | 47105 | 47048 | 47160 | 47124 | 46888 | 47036 | 102.550 |
| | 13 | 47250 | 47241 | 47310 | 47052 | 47153 | 47154 | 47656 | 47100 | 47265 | 47895 | 47125 | 47688 | 102.909 |
| | 14 | 46954 | 47552 | 47281 | 47532 | 47087 | 47052 | 47882 | 47414 | 47257 | 47405 | 47075 | 47314 | 102.894 |
| | 15 | 46769 | 46563 | 47146 | 47210 | 47233 | 47043 | 46855 | 47799 | 47559 | 47268 | 47159 | 47635 | 102.611 |
| | 16 | 47000 | 47269 | 47378 | 47529 | 47422 | 47243 | 47780 | 46770 | 47316 | 47199 | 47293 | 47167 | 102.815 |
| | 17 | 46661 | 46836 | 47551 | 47726 | 47391 | 47186 | 47660 | 47064 | 47391 | 47505 | 47090 | 47274 | 102.808 |
| | 18 | 46586 | 47281 | 47171 | 46771 | 47602 | 47190 | 47277 | 46718 | 47738 | 46763 | 47470 | 47824 | 102.638 |
| | 19 | 47371 | 46931 | 47046 | 47069 | 47698 | 47489 | 46987 | 47605 | 46841 | 47464 | 47694 | 46956 | 102.776 |
| | 20 | 47368 | 47129 | 47309 | 46622 | 46997 | 46621 | 47053 | 46977 | 47216 | 47370 | 46908 | 47136 | 102.333 |
| | 21 | 47009 | 47291 | 46569 | 46543 | 46805 | 47386 | 47153 | 47684 | 46786 | 47590 | 46504 | 47530 | 102.358 |
| | 22 | 47010 | 46813 | 47123 | 46750 | 46663 | 47266 | 46841 | 47586 | 47176 | 47307 | 46987 | 46501 | 102.209 |
| | 23 | 46998 | 46642 | 47070 | 46490 | 46820 | 47136 | 47350 | 46998 | 47101 | 47165 | 47123 | 47501 | 102.276 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---------|
| 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 | 46970 | 47260 | 47126 | 47013 | 47018 | 47075 | 46954 | 46598 | 46404 | 47021 | 47210 | 46946 | 102.138 |
| | 1 | 47205 | 46298 | 47493 | 46944 | 47479 | 46722 | 47167 | 47509 | 47049 | 46947 | 47264 | 46995 | 102.399 |
| | 2 | 47414 | 46868 | 47222 | 46969 | 46675 | 46614 | 47378 | 46701 | 46932 | 47320 | 46733 | 47098 | 102.191 |
| | 3 | 46395 | 46954 | 46845 | 46805 | 47274 | 47597 | 47281 | 47253 | 46370 | 46535 | 47207 | 47139 | 102.142 |
| | 4 | 47367 | 46412 | 47027 | 47207 | 46703 | 46736 | 46816 | 46981 | 46719 | 47020 | 47411 | 46091 | 101.931 |
| | 5 | 47225 | 46911 | 47701 | 47534 | 47033 | 46318 | 47358 | 47344 | 47142 | 47143 | 48078 | 47609 | 102.819 |
| | 6 | 46847 | 47063 | 46886 | 47560 | 47060 | 47267 | 47509 | 47450 | 47107 | 46611 | 46489 | 46765 | 102.317 |
| | 7 | 47335 | 46787 | 47015 | 46547 | 46538 | 47445 | 47532 | 47057 | 47308 | 47120 | 48157 | 47262 | 102.586 |
| | 8 | 46977 | 47233 | 46622 | 46684 | 47473 | 47006 | 47086 | 47191 | 47222 | 46181 | 47531 | 46986 | 102.239 |
| | 9 | 47016 | 47321 | 47528 | 47274 | 47156 | 46849 | 47495 | 47341 | 47308 | 46507 | 47138 | 46656 | 102.493 |
| | 10 | 46756 | 47469 | 47227 | 47146 | 47340 | 47190 | 47122 | 47119 | 46988 | 47192 | 47262 | 47279 | 102.584 |
| | 11 | 47733 | 46853 | 47297 | 47292 | 47117 | 47169 | 46466 | 47424 | 47416 | 47350 | 47233 | 46970 | 102.626 |
| | 12 | 46950 | 47167 | 47065 | 46952 | 47357 | 47523 | 47326 | 46693 | 46637 | 46770 | 47082 | 46796 | 102.263 |
| | 13 | 47492 | 47453 | 46877 | 46964 | 47064 | 47057 | 46358 | 47082 | 47454 | 47612 | 47005 | 47131 | 102.485 |
| | 14 | 47108 | 46962 | 47233 | 47597 | 47051 | 47384 | 47595 | 47339 | 46906 | 47002 | 46821 | 46936 | 102.555 |
| | 15 | 47473 | 47398 | 47121 | 46746 | 46992 | 47469 | 46866 | 46789 | 47345 | 46585 | 46671 | 46598 | 102.214 |
| | 16 | 46982 | 47251 | 46671 | 47331 | 46929 | 46644 | 46812 | 46515 | 47629 | 47792 | 47378 | 46585 | 102.299 |
| | 17 | 47444 | 46813 | 47557 | 46958 | 47093 | 47486 | 47198 | 47181 | 46858 | 47052 | 47141 | 47111 | 102.548 |
| | 18 | 47187 | 46930 | 47108 | 47399 | 47000 | 47417 | 46958 | 47758 | 47443 | 46996 | 47242 | 46537 | 102.562 |
| | 19 | 47607 | 47254 | 46574 | 47573 | 47054 | 47320 | 47094 | 47134 | 47387 | 47195 | 47581 | 47351 | 102.771 |
| | 20 | 47171 | 46852 | 47197 | 47378 | 47145 | 46600 | 47842 | 46829 | 47097 | 46885 | 47303 | 47439 | 102.520 |
| | 21 | 46554 | 47124 | 47379 | 47433 | 47175 | 46908 | 47202 | 47187 | 47163 | 46814 | 46880 | 46171 | 102.203 |
| | 22 | 46977 | 46938 | 47318 | 47341 | 47045 | 47514 | 46872 | 47151 | 46730 | 47460 | 46993 | 47030 | 102.453 |
| | 23 | 46766 | 47029 | 47003 | 47130 | 47404 | 46891 | 47009 | 47084 | 47057 | 47244 | 46977 | 47248 | 102.359 |
| 8 | 0 | 46662 | 46454 | 46932 | 47735 | 47538 | 47323 | 46834 | 46131 | 47389 | 46794 | 48010 | 47103 | 102.351 |
| | 1 | 46821 | 46919 | 46858 | 46296 | 47104 | 47005 | 46891 | 46979 | 47187 | 47119 | 46507 | 46938 | 101.957 |
| | 2 | 46920 | 46792 | 47356 | 47210 | 46752 | 47467 | 46605 | 46922 | 47307 | 46943 | 46455 | 47182 | 102.189 |
| | 3 | 47126 | 46931 | 47119 | 46798 | 47679 | 47776 | 46891 | 47226 | 46878 | 47138 | 46784 | 46609 | 102.378 |
| | 4 | 46963 | 47175 | 47354 | 47586 | 46945 | 47147 | 46653 | 47462 | 47380 | 46963 | 46670 | 47112 | 102.461 |
| | 5 | 46469 | 46536 | 46963 | 47308 | 47037 | 47656 | 47278 | 47045 | 47136 | 46821 | 47420 | 46924 | 102.312 |
| | 6 | 47063 | 46875 | 47432 | 47269 | 47312 | 47296 | 47217 | 47654 | 47146 | 46648 | 47087 | 47216 | 102.606 |
| | 7 | 46886 | 47198 | 46397 | 47297 | 47064 | 47331 | 47876 | 46989 | 46556 | 47187 | 47373 | 46822 | 102.382 |
| | 8 | 46919 | 46989 | 47250 | 46514 | 47457 | 46779 | 46865 | 47119 | 46911 | 47652 | 47414 | 47822 | 102.511 |
| | 9 | 47419 | 47113 | 46883 | 47010 | 47285 | 46568 | 47060 | 47220 | 47751 | 47885 | 46930 | 46987 | 102.587 |
| | 10 | 47304 | 47328 | 47021 | 47600 | 47728 | 47604 | 46818 | 47364 | 47473 | 47215 | 46820 | 46677 | 102.740 |
| | 11 | 47679 | 46936 | 47361 | 47764 | 47244 | 47861 | 47373 | 47840 | 47095 | 47016 | 47485 | 47759 | 103.186 |
| | 12 | 47662 | 47582 | 47950 | 47381 | 47105 | 47284 | 47333 | 47703 | 47767 | 47663 | 46955 | 47728 | 103.313 |
| | 13 | 46944 | 47300 | 47568 | 47397 | 47074 | 46930 | 47428 | 47371 | 47478 | 47735 | 47285 | 47539 | 102.939 |
| | 14 | 47882 | 47548 | 47384 | 47077 | 47298 | 47616 | 47396 | 47731 | 47479 | 47529 | 47717 | 47488 | 103.319 |
| | 15 | 47827 | 47562 | 46980 | 47458 | 47564 | 47463 | 48367 | 47452 | 47199 | 47932 | 47132 | 47086 | 103.297 |
| | 16 | 48025 | 47372 | 47375 | 47886 | 47506 | 47551 | 47713 | 47635 | 47602 | 47118 | 47497 | 47291 | 103.396 |
| | 17 | 47533 | 47200 | 46600 | 47540 | 47831 | 47728 | 47529 | 47831 | 47740 | 47223 | 47235 | 47366 | 103.175 |
| | 18 | 48134 | 47822 | 47995 | 47663 | 47804 | 47477 | 47551 | 47814 | 47212 | 47767 | 47672 | 47720 | 103.769 |
| | 19 | 47812 | 47290 | 47767 | 47837 | 48044 | 47188 | 48109 | 47056 | 47681 | 47023 | 47459 | 47961 | 103.514 |
| | 20 | 47882 | 47349 | 47818 | 47032 | 47748 | 47382 | 47153 | 47867 | 47111 | 47374 | 47509 | 47212 | 103.190 |
| | 21 | 46767 | 47669 | 47673 | 47509 | 47999 | 47285 | 47549 | 47011 | 47167 | 46979 | 47544 | 47308 | 103.013 |
| | 22 | 47211 | 46518 | 47006 | 47726 | 47453 | 46454 | 47238 | 47615 | 47075 | 47643 | 46734 | 47810 | 102.655 |
| | 23 | 47423 | 47640 | 47182 | 47043 | 46856 | 46926 | 46719 | 46890 | 47124 | 47370 | 47131 | 47362 | 102.507 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 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 | 47306 | 46858 | 47306 | 47553 | 47395 | 47427 | 47030 | 47304 | 47453 | 47837 | 47234 | 46795 | 102.833 |
| | 1 | 47551 | 47577 | 46917 | 46993 | 47396 | 47007 | 47370 | 47390 | 47792 | 46820 | 47092 | 46964 | 102.725 |
| | 2 | 46883 | 47247 | 47024 | 47219 | 47225 | 46893 | 47387 | 47343 | 46652 | 46997 | 46291 | 47235 | 102.277 |
| | 3 | 47240 | 47514 | 47424 | 47011 | 47089 | 47024 | 47220 | 46808 | 46754 | 46588 | 47053 | 47118 | 102.358 |
| | 4 | 47131 | 46856 | 47417 | 47010 | 46570 | 46879 | 47156 | 46853 | 46522 | 47031 | 47559 | 47005 | 102.203 |
| | 5 | 47597 | 46986 | 47063 | 47816 | 47676 | 46837 | 47248 | 47191 | 46585 | 47011 | 47038 | 47517 | 102.670 |
| | 6 | 47197 | 47025 | 47112 | 47515 | 47252 | 47578 | 47245 | 47341 | 47825 | 47512 | 47500 | 47815 | 103.095 |
| | 7 | 46802 | 47246 | 47737 | 47784 | 47597 | 47073 | 47882 | 47500 | 47505 | 47112 | 47029 | 47143 | 103.004 |
| | 8 | 46827 | 47207 | 47281 | 47540 | 46911 | 47458 | 47055 | 47042 | 47536 | 47248 | 47658 | 47845 | 102.858 |
| | 9 | 47550 | 47626 | 47833 | 47217 | 47476 | 47453 | 47391 | 47541 | 47209 | 47982 | 47514 | 47240 | 103.298 |
| | 10 | 47333 | 48068 | 47610 | 47564 | 47580 | 47349 | 47354 | 47078 | 47516 | 47472 | 47216 | 47893 | 103.298 |
| | 11 | 47558 | 47452 | 47202 | 47796 | 48109 | 47103 | 47635 | 46947 | 48357 | 47084 | 47834 | 47406 | 103.380 |
| | 12 | 47061 | 47485 | 47960 | 48015 | 47387 | 47791 | 47093 | 47543 | 47444 | 47107 | 47784 | 46992 | 103.231 |
| | 13 | 47678 | 47772 | 47642 | 47964 | 46955 | 48096 | 46698 | 47124 | 47179 | 47570 | 47364 | 47318 | 103.176 |
| | 14 | 46879 | 47671 | 47613 | 47311 | 47626 | 47313 | 47147 | 46836 | 46900 | 47110 | 46851 | 47920 | 102.781 |
| | 15 | 47683 | 47314 | 47182 | 47421 | 47420 | 47504 | 46971 | 47314 | 47532 | 47266 | 47692 | 47413 | 103.059 |
| | 16 | 47455 | 47449 | 47076 | 46910 | 47988 | 47318 | 47853 | 47195 | 47404 | 47471 | 47285 | 48049 | 103.193 |
| | 17 | 47406 | 47326 | 47152 | 47293 | 47143 | 47451 | 47104 | 47420 | 47366 | 47238 | 47409 | 47017 | 102.808 |
| | 18 | 47137 | 47184 | 46972 | 47732 | 47293 | 47237 | 46883 | 47536 | 47957 | 47063 | 47146 | 47557 | 102.875 |
| | 19 | 46893 | 47592 | 47177 | 47056 | 47468 | 47841 | 47085 | 46829 | 47644 | 47503 | 47117 | 46922 | 102.771 |
| | 20 | 47027 | 46931 | 46698 | 47912 | 47002 | 47806 | 47482 | 47387 | 47582 | 47151 | 46712 | 46984 | 102.689 |
| | 21 | 47638 | 46838 | 46881 | 47073 | 47149 | 47197 | 46554 | 47040 | 47439 | 47067 | 47189 | 47311 | 102.454 |
| | 22 | 47472 | 47378 | 47049 | 46369 | 47681 | 47314 | 46920 | 47379 | 46907 | 47251 | 47323 | 46755 | 102.531 |
| | 23 | 47199 | 47268 | 47601 | 47356 | 46817 | 46786 | 47706 | 46820 | 47080 | 47632 | 47048 | 46615 | 102.554 |
| 10 | 0 | 47151 | 47032 | 47968 | 46896 | 47159 | 47146 | 47722 | 47222 | 47286 | 46785 | 46784 | 47108 | 102.611 |
| | 1 | 47721 | 46483 | 47114 | 47093 | 47394 | 47253 | 47357 | 47739 | 46542 | 47490 | 46772 | 47451 | 102.641 |
| | 2 | 47211 | 47209 | 47280 | 46935 | 46711 | 46670 | 47578 | 46686 | 46798 | 47385 | 47315 | 46854 | 102.319 |
| | 3 | 47086 | 47133 | 46888 | 47508 | 47122 | 47097 | 47079 | 46829 | 46929 | 47057 | 47372 | 47337 | 102.465 |
| | 4 | 47105 | 47097 | 47530 | 47564 | 47779 | 46914 | 47473 | 46644 | 47461 | 47409 | 46853 | 46977 | 102.714 |
| | 5 | 47929 | 46711 | 46787 | 46985 | 47266 | 46981 | 47888 | 47222 | 47685 | 47439 | 47700 | 47410 | 102.930 |
| | 6 | 47807 | 46595 | 47073 | 47654 | 47430 | 46547 | 47281 | 46927 | 47790 | 47456 | 46926 | 46901 | 102.637 |
| | 7 | 47473 | 47102 | 46954 | 47932 | 47229 | 47018 | 47430 | 47493 | 47535 | 48013 | 47240 | 47218 | 103.045 |
| | 8 | 47212 | 46563 | 46563 | 47791 | 47525 | 47685 | 47290 | 46653 | 47784 | 46702 | 47550 | 47040 | 102.632 |
| | 9 | 46602 | 47604 | 47349 | 47843 | 46699 | 47457 | 47263 | 47624 | 47311 | 47517 | 47105 | 47812 | 102.963 |
| | 10 | 47504 | 47520 | 47612 | 46845 | 47089 | 47614 | 47898 | 47891 | 47239 | 47486 | 47302 | 47804 | 103.256 |
| | 11 | 47286 | 47121 | 47623 | 47022 | 47435 | 47542 | 47665 | 47111 | 47802 | 47229 | 47391 | 47362 | 103.037 |
| | 12 | 47302 | 47439 | 46707 | 47638 | 47961 | 47293 | 47665 | 47359 | 47802 | 47851 | 47268 | 47704 | 103.290 |
| | 13 | 47477 | 47573 | 47698 | 47271 | 47655 | 47481 | 47120 | 47021 | 48036 | 47802 | 47064 | 47407 | 103.221 |
| | 14 | 46935 | 48129 | 46940 | 47337 | 47286 | 47407 | 47714 | 47229 | 47641 | 48278 | 47351 | 46919 | 103.141 |
| | 15 | 47568 | 46772 | 47036 | 47386 | 47028 | 47682 | 47060 | 47734 | 47794 | 47367 | 47402 | 47353 | 102.963 |
| | 16 | 47091 | 47496 | 47605 | 46899 | 48217 | 47925 | 47517 | 47257 | 47217 | 47739 | 47004 | 47552 | 103.205 |
| | 17 | 46986 | 46792 | 47552 | 46938 | 46637 | 47973 | 47536 | 47563 | 47205 | 47170 | 47165 | 47190 | 102.696 |
| | 18 | 47232 | 47659 | 47498 | 47524 | 47690 | 47552 | 47041 | 46879 | 46984 | 47104 | 47146 | 47336 | 102.865 |
| | 19 | 47077 | 47539 | 47192 | 46944 | 46726 | 47547 | 48113 | 47322 | 46921 | 47681 | 46539 | 47574 | 102.780 |
| | 20 | 47493 | 46886 | 47048 | 47134 | 46741 | 46932 | 47104 | 47061 | 47116 | 47299 | 47243 | 46990 | 102.395 |
| | 21 | 46758 | 46513 | 47060 | 47159 | 47229 | 47335 | 47018 | 47712 | 46975 | 48198 | 47144 | 47437 | 102.665 |
| | 22 | 47479 | 47032 | 47613 | 47305 | 47033 | 46898 | 47837 | 47269 | 46956 | 46945 | 47148 | 47090 | 102.677 |
| | 23 | 46870 | 47732 | 46748 | 47547 | 47087 | 46727 | 47159 | 47517 | 47178 | 46980 | 46163 | 47263 | 102.381 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---------|
| 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 | 47242 | 46976 | 47590 | 46752 | 47449 | 47384 | 47777 | 47238 | 46917 | 47469 | 47086 | 46953 | 102.717 |
| | 1 | 47398 | 46887 | 47358 | 47099 | 46708 | 47037 | 47382 | 47038 | 46880 | 47193 | 47334 | 46975 | 102.439 |
| | 2 | 47309 | 46990 | 47149 | 47079 | 46905 | 46761 | 46685 | 46804 | 47151 | 47180 | 47870 | 47582 | 102.470 |
| | 3 | 47177 | 47182 | 47670 | 47450 | 47045 | 47314 | 47067 | 47071 | 47307 | 47726 | 47195 | 47692 | 102.911 |
| | 4 | 47081 | 46693 | 46819 | 47074 | 47133 | 46921 | 46734 | 47445 | 47189 | 47315 | 47541 | 47596 | 102.484 |
| | 5 | 47155 | 47342 | 47606 | 47028 | 47536 | 47617 | 47491 | 47618 | 47636 | 47130 | 47420 | 47233 | 103.077 |
| | 6 | 47075 | 47627 | 47162 | 46469 | 47409 | 47139 | 47402 | 47138 | 46863 | 47554 | 47360 | 47529 | 102.699 |
| | 7 | 47907 | 47758 | 47315 | 47315 | 47333 | 47590 | 47732 | 46792 | 47019 | 47535 | 47474 | 46633 | 103.003 |
| | 8 | 47601 | 47643 | 46539 | 47220 | 47737 | 47638 | 47501 | 47031 | 47612 | 46893 | 47715 | 47742 | 103.088 |
| | 9 | 47123 | 46805 | 46326 | 47347 | 47616 | 47042 | 47114 | 47452 | 47556 | 47159 | 48126 | 47187 | 102.722 |
| | 10 | 47404 | 47311 | 47028 | 47330 | 47042 | 47528 | 46743 | 47381 | 47491 | 47187 | 47560 | 47395 | 102.821 |
| | 11 | 46998 | 47451 | 47497 | 47469 | 47320 | 47122 | 47698 | 47841 | 47338 | 46767 | 47743 | 46981 | 102.970 |
| | 12 | 47600 | 46902 | 47340 | 47386 | 47139 | 47038 | 47325 | 47147 | 47015 | 47231 | 48305 | 47476 | 102.912 |
| | 13 | 47505 | 47235 | 47348 | 47534 | 47564 | 48288 | 47280 | 47126 | 47463 | 47408 | 47219 | 47548 | 103.205 |
| | 14 | 47589 | 47808 | 47411 | 47390 | 47292 | 47250 | 48191 | 47115 | 47013 | 47134 | 47189 | 47603 | 103.108 |
| | 15 | 47188 | 46813 | 47768 | 47562 | 47403 | 47500 | 47850 | 47650 | 47798 | 47020 | 47898 | 47309 | 103.248 |
| | 16 | 47985 | 47378 | 47444 | 47469 | 47498 | 47905 | 47269 | 47916 | 47467 | 47544 | 47098 | 48024 | 103.473 |
| | 17 | 46867 | 47827 | 47567 | 46675 | 46523 | 47059 | 47061 | 46865 | 47052 | 47820 | 47080 | 47309 | 102.514 |
| | 18 | 47827 | 47636 | 46850 | 47047 | 46831 | 47345 | 47136 | 46456 | 47306 | 47497 | 47458 | 46760 | 102.595 |
| | 19 | 47519 | 47433 | 47797 | 47565 | 47345 | 47706 | 47345 | 46498 | 47680 | 47063 | 47491 | 47243 | 103.054 |
| | 20 | 47130 | 47165 | 46957 | 47080 | 46585 | 47188 | 46903 | 46696 | 47345 | 47287 | 47193 | 47158 | 102.329 |
| | 21 | 47463 | 47410 | 47308 | 47143 | 47468 | 47618 | 47313 | 47141 | 47304 | 47579 | 46861 | 46864 | 102.835 |
| | 22 | 47980 | 47146 | 46930 | 46979 | 46753 | 47442 | 47338 | 46739 | 46900 | 46698 | 46782 | 47508 | 102.422 |
| | 23 | 47952 | 46895 | 47687 | 46973 | 47262 | 47122 | 47084 | 48356 | 47171 | 47375 | 46475 | 46772 | 102.771 |
| 12 | 0 | 47571 | 46405 | 47210 | 47262 | 47094 | 46781 | 47162 | 46676 | 47071 | 47183 | 47282 | 47183 | 102.371 |
| | 1 | 46831 | 47472 | 47650 | 46750 | 46745 | 46733 | 46221 | 47816 | 47552 | 47165 | 47569 | 47346 | 102.540 |
| | 2 | 46916 | 47369 | 47073 | 47268 | 46951 | 47219 | 47210 | 46934 | 47553 | 46620 | 47168 | 46639 | 102.372 |
| | 3 | 47191 | 47146 | 46842 | 47083 | 46976 | 46976 | 47225 | 46794 | 47360 | 47921 | 48034 | 47516 | 102.760 |
| | 4 | 47200 | 46991 | 47466 | 47371 | 47396 | 47130 | 46512 | 46831 | 47321 | 47157 | 46813 | 46923 | 102.406 |
| | 5 | 47329 | 46657 | 47288 | 47021 | 47360 | 46864 | 47186 | 46802 | 47301 | 47485 | 47878 | 47060 | 102.609 |
| | 6 | 47527 | 46676 | 47803 | 47523 | 46776 | 47267 | 46966 | 47117 | 47251 | 47479 | 47055 | 47526 | 102.743 |
| | 7 | 47066 | 47105 | 47880 | 47282 | 47014 | 47029 | 46849 | 47098 | 46703 | 47405 | 47399 | 47042 | 102.544 |
| | 8 | 46846 | 46874 | 47377 | 47016 | 47129 | 46888 | 47188 | 47703 | 46697 | 47621 | 47619 | 46865 | 102.535 |
| | 9 | 47413 | 47110 | 46956 | 47338 | 46970 | 46597 | 46851 | 47087 | 47536 | 47164 | 46921 | 47211 | 102.414 |
| | 10 | 46848 | 46773 | 46985 | 47257 | 47132 | 46559 | 47092 | 47381 | 46821 | 46931 | 46964 | 46652 | 102.095 |
| | 11 | 47916 | 47229 | 47058 | 47041 | 47096 | 47863 | 47362 | 46768 | 47867 | 47187 | 48220 | 47300 | 103.094 |
| | 12 | 47781 | 47535 | 47379 | 47341 | 47191 | 47380 | 47410 | 47243 | 47559 | 47535 | 47218 | 47594 | 103.141 |
| | 13 | 46973 | 47459 | 47599 | 47131 | 47174 | 47982 | 46711 | 46985 | 47344 | 47659 | 46970 | 46684 | 102.689 |
| | 14 | 47735 | 47525 | 47159 | 46838 | 47142 | 47172 | 46927 | 47940 | 47406 | 46940 | 47294 | 46962 | 102.756 |
| | 15 | 47733 | 46940 | 47497 | 46924 | 47149 | 46932 | 47397 | 47329 | 46762 | 47162 | 47293 | 47453 | 102.671 |
| | 16 | 46990 | 47696 | 46627 | 47651 | 47141 | 46805 | 47550 | 46705 | 46945 | 46997 | 47160 | 46764 | 102.392 |
| | 17 | 47157 | 47102 | 46981 | 47562 | 47606 | 47125 | 47110 | 47541 | 46860 | 46332 | 47415 | 47128 | 102.553 |
| | 18 | 46914 | 47443 | 47112 | 46739 | 46913 | 46999 | 46924 | 47378 | 46727 | 47236 | 46377 | 46775 | 102.121 |
| | 19 | 46834 | 47146 | 46564 | 47261 | 46902 | 47411 | 47353 | 47021 | 46984 | 46931 | 46815 | 46235 | 102.107 |
| | 20 | 46601 | 47137 | 46883 | 46830 | 47180 | 47232 | 47584 | 46762 | 47064 | 46501 | 47730 | 47271 | 102.345 |
| | 21 | 47485 | 46931 | 47156 | 47248 | 46995 | 46598 | 47440 | 47003 | 46941 | 46749 | 46818 | 46954 | 102.263 |
| | 22 | 46760 | 47311 | 47265 | 47336 | 47295 | 47285 | 46723 | 47011 | 47280 | 47342 | 47338 | 47382 | 102.627 |
| | 23 | 47451 | 47120 | 47593 | 46549 | 47034 | 46750 | 47035 | 46780 | 47061 | 47280 | 47316 | 47588 | 102.487 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 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 | 47209 | 46920 | 47809 | 46611 | 46574 | 48030 | 46725 | 47153 | 47104 | 46854 | 47701 | 47477 | 102.602 |
| | 1 | 46803 | 47192 | 47171 | 46973 | 47493 | 47272 | 47710 | 47030 | 46984 | 46910 | 47710 | 47447 | 102.694 |
| | 2 | 46868 | 46343 | 46974 | 47469 | 47138 | 46744 | 46984 | 47005 | 47226 | 46934 | 46571 | 46452 | 101.971 |
| | 3 | 47389 | 47190 | 47402 | 46878 | 46864 | 46933 | 47148 | 46758 | 46865 | 47320 | 47273 | 47767 | 102.529 |
| | 4 | 46801 | 47406 | 46743 | 47985 | 47322 | 47078 | 46862 | 47059 | 47021 | 47007 | 46915 | 46742 | 102.376 |
| | 5 | 46832 | 46848 | 46852 | 47613 | 47300 | 46806 | 47110 | 47417 | 47047 | 47379 | 47102 | 47339 | 102.503 |
| | 6 | 47796 | 47468 | 46852 | 47047 | 47045 | 47467 | 47244 | 46215 | 46853 | 46498 | 47402 | 47446 | 102.447 |
| | 7 | 47207 | 47200 | 47052 | 46360 | 47181 | 47427 | 47338 | 46854 | 47372 | 47534 | 46995 | 46812 | 102.446 |
| | 8 | 46665 | 46367 | 46815 | 47415 | 47469 | 46659 | 47084 | 47591 | 47144 | 47036 | 47192 | 46956 | 102.276 |
| | 9 | 47257 | 47372 | 47570 | 46817 | 46527 | 47670 | 46935 | 46939 | 47359 | 47395 | 47079 | 47784 | 102.695 |
| | 10 | 47600 | 47309 | 46864 | 47290 | 47580 | 47567 | 47321 | 47054 | 47499 | 47012 | 47152 | 47743 | 102.928 |
| | 11 | 47128 | 47884 | 47524 | 46632 | 47219 | 47051 | 47587 | 47952 | 47461 | 47141 | 47584 | 46995 | 102.958 |
| | 12 | 47384 | 47449 | 47229 | 47537 | 47520 | 46796 | 46638 | 47786 | 47491 | 47680 | 47013 | 47335 | 102.904 |
| | 13 | 47554 | 47502 | 46835 | 47502 | 46904 | 47055 | 46893 | 47760 | 48076 | 47277 | 47352 | 47479 | 102.964 |
| | 14 | 47692 | 46752 | 47798 | 47268 | 46764 | 47288 | 47810 | 47208 | 47382 | 46947 | 47953 | 47167 | 102.935 |
| | 15 | 46943 | 47450 | 47690 | 47453 | 47751 | 47892 | 47094 | 46595 | 47494 | 47814 | 47741 | 47195 | 103.131 |
| | 16 | 47309 | 47551 | 47012 | 47292 | 47098 | 47206 | 47305 | 47534 | 47100 | 46932 | 47220 | 47525 | 102.764 |
| | 17 | 47289 | 47436 | 46384 | 47549 | 47336 | 46780 | 46709 | 47265 | 47282 | 46912 | 47424 | 46883 | 102.431 |
| | 18 | 47381 | 47477 | 46802 | 47361 | 47569 | 47022 | 47414 | 47091 | 47563 | 47137 | 47073 | 47358 | 102.794 |
| | 19 | 46820 | 46885 | 47368 | 46779 | 47307 | 47538 | 47485 | 47235 | 46857 | 47726 | 47353 | 47113 | 102.652 |
| | 20 | 47359 | 47094 | 47077 | 46898 | 47423 | 47008 | 47109 | 47382 | 47093 | 47078 | 47348 | 47308 | 102.599 |
| | 21 | 46837 | 47092 | 46797 | 47499 | 47187 | 46878 | 46837 | 47383 | 47312 | 46772 | 47035 | 47293 | 102.372 |
| | 22 | 46940 | 46636 | 47024 | 46946 | 46929 | 47488 | 46602 | 47330 | 47189 | 47534 | 47088 | 47167 | 102.363 |
| | 23 | 47226 | 47162 | 46893 | 46797 | 46707 | 47468 | 47111 | 47263 | 47255 | 46626 | 47523 | 47249 | 102.437 |
| 14 | 0 | 46815 | 46596 | 46437 | 47089 | 47795 | 46828 | 47666 | 47129 | 47304 | 47054 | 46668 | 47345 | 102.330 |
| | 1 | 47354 | 47091 | 46370 | 47486 | 47061 | 47126 | 46651 | 47015 | 47163 | 47537 | 47448 | 46876 | 102.418 |
| | 2 | 47166 | 46607 | 47399 | 47162 | 46599 | 47377 | 47265 | 47306 | 47551 | 46937 | 47507 | 47879 | 102.704 |
| | 3 | 47691 | 47112 | 46718 | 46888 | 47568 | 47194 | 46835 | 47153 | 46960 | 47177 | 46995 | 47078 | 102.453 |
| | 4 | 47285 | 47335 | 48086 | 46802 | 47233 | 47464 | 47670 | 47003 | 47535 | 47511 | 47022 | 47316 | 102.977 |
| | 5 | 47349 | 46786 | 47913 | 47312 | 47690 | 47179 | 46083 | 47626 | 47413 | 48070 | 46885 | 46795 | 102.767 |
| | 6 | 46919 | 47481 | 46917 | 46862 | 47392 | 47116 | 47341 | 46898 | 46983 | 46903 | 47465 | 47193 | 102.471 |
| | 7 | 47774 | 46637 | 46948 | 46487 | 47423 | 46852 | 46704 | 47630 | 47193 | 47150 | 47366 | 48171 | 102.628 |
| | 8 | 47492 | 46750 | 47369 | 47311 | 46553 | 46936 | 47205 | 47206 | 47826 | 47406 | 47336 | 47384 | 102.708 |
| | 9 | 46949 | 46728 | 47426 | 47252 | 46965 | 47351 | 47204 | 46788 | 47704 | 47176 | 46764 | 46926 | 102.428 |
| | 10 | 47518 | 46955 | 47135 | 47123 | 47022 | 46985 | 47459 | 48002 | 46399 | 47376 | 47272 | 47733 | 102.745 |
| | 11 | 48125 | 47686 | 47311 | 47214 | 46850 | 46476 | 47709 | 47052 | 47094 | 47507 | 46813 | 47608 | 102.829 |
| | 12 | 47093 | 47558 | 47197 | 47068 | 46966 | 47663 | 46411 | 47313 | 47283 | 47147 | 47159 | 47133 | 102.566 |
| | 13 | 47258 | 47395 | 47849 | 47139 | 47675 | 47215 | 47049 | 46901 | 47818 | 46844 | 47210 | 46828 | 102.781 |
| | 14 | 47502 | 46700 | 46964 | 47227 | 46614 | 47473 | 46476 | 47248 | 47757 | 46672 | 47581 | 47719 | 102.555 |
| | 15 | 47179 | 47899 | 47047 | 46743 | 46611 | 47377 | 47567 | 46622 | 47376 | 47527 | 46496 | 47454 | 102.549 |
| | 16 | 47332 | 47064 | 47021 | 47477 | 46702 | 47616 | 47314 | 46866 | 46989 | 46467 | 46721 | 47718 | 102.438 |
| | 17 | 47171 | 46717 | 47082 | 47125 | 47164 | 47303 | 46798 | 47158 | 47278 | 47485 | 46427 | 47061 | 102.344 |
| | 18 | 47639 | 46901 | 46153 | 47888 | 47224 | 47271 | 47317 | 46903 | 46869 | 47080 | 47431 | 46694 | 102.453 |
| | 19 | 46717 | 47153 | 47252 | 46922 | 46861 | 46124 | 47316 | 47386 | 47666 | 47164 | 46740 | 46682 | 102.202 |
| | 20 | 46753 | 47134 | 46695 | 47686 | 47634 | 46741 | 47346 | 46239 | 46949 | 46372 | 46860 | 46736 | 102.050 |
| | 21 | 46713 | 47176 | 47280 | 46392 | 46763 | 46652 | 46983 | 47198 | 46418 | 47322 | 47268 | 47114 | 102.074 |
| | 22 | 46826 | 47210 | 47137 | 46886 | 46672 | 47167 | 47587 | 47222 | 47463 | 46841 | 47756 | 47351 | 102.588 |
| | 23 | 46948 | 47651 | 46997 | 47481 | 47271 | 47791 | 46780 | 47183 | 47344 | 47985 | 47309 | 46646 | 102.819 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|---------|
| 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 | 47552 | 47626 | 47198 | 47278 | 47798 | 47632 | 47417 | 46605 | 46598 | 47382 | 46764 | 47346 | 102.782 |
| | 1 | 47157 | 46714 | 46928 | 47968 | 47180 | 46695 | 47389 | 47000 | 47299 | 47502 | 47285 | 47194 | 102.623 |
| | 2 | 46950 | 47481 | 47140 | 46755 | 47429 | 47247 | 47486 | 48152 | 47064 | 47559 | 47657 | 47678 | 103.038 |
| | 3 | 47029 | 46827 | 47585 | 47534 | 47297 | 46575 | 47565 | 47017 | 47392 | 47237 | 47315 | 46972 | 102.630 |
| | 4 | 46719 | 47333 | 47101 | 47279 | 46981 | 47226 | 47220 | 47402 | 47443 | 47748 | 47212 | 47512 | 102.780 |
| | 5 | 47268 | 47557 | 48150 | 46734 | 47290 | 46869 | 47747 | 47118 | 46901 | 47243 | 48301 | 47295 | 103.016 |
| | 6 | 47238 | 47301 | 46863 | 46581 | 47273 | 47088 | 47610 | 47026 | 48089 | 47369 | 47781 | 47195 | 102.823 |
| | 7 | 47876 | 46641 | 47534 | 47733 | 47531 | 47438 | 47197 | 47150 | 46984 | 48309 | 47321 | 47270 | 103.108 |
| | 8 | 47904 | 46688 | 47879 | 47166 | 47445 | 47019 | 47523 | 47557 | 47095 | 47253 | 47157 | 47060 | 102.884 |
| | 9 | 47055 | 47183 | 47271 | 47595 | 47065 | 47715 | 47675 | 47480 | 47379 | 47600 | 47385 | 47511 | 103.095 |
| | 10 | 47185 | 47766 | 47713 | 47220 | 47475 | 46645 | 47649 | 46949 | 47566 | 47467 | 47282 | 47177 | 102.947 |
| | 11 | 47319 | 47387 | 47488 | 47242 | 47330 | 47854 | 47334 | 47482 | 47614 | 46885 | 47398 | 47530 | 103.086 |
| | 12 | 47050 | 47221 | 47499 | 47482 | 47556 | 47433 | 47110 | 47886 | 47446 | 46804 | 47315 | 47089 | 102.910 |
| | 13 | 47517 | 47761 | 47669 | 46457 | 47771 | 47063 | 47002 | 47059 | 47351 | 47534 | 46792 | 47567 | 102.847 |
| | 14 | 47713 | 47080 | 47378 | 47555 | 47477 | 47471 | 47612 | 47521 | 47013 | 46856 | 46565 | 47132 | 102.816 |
| | 15 | 47721 | 47274 | 47178 | 48008 | 47584 | 46925 | 47588 | 47602 | 47235 | 46817 | 46911 | 47155 | 102.929 |
| | 16 | 47425 | 46781 | 47301 | 47579 | 46816 | 47624 | 47108 | 47246 | 46848 | 47327 | 47427 | 47789 | 102.798 |
| | 17 | 47008 | 47863 | 47148 | 46942 | 47264 | 47614 | 46863 | 47068 | 47796 | 47465 | 47019 | 48105 | 102.958 |
| | 18 | 47189 | 47123 | 47064 | 47003 | 48052 | 47143 | 47133 | 47381 | 47436 | 47512 | 47657 | 47081 | 102.889 |
| | 19 | 46538 | 46988 | 47801 | 46950 | 47154 | 47069 | 47004 | 46544 | 46895 | 47367 | 46877 | 47153 | 102.266 |
| | 20 | 46653 | 46939 | 47378 | 46941 | 47426 | 46928 | 47217 | 47541 | 47020 | 46871 | 46993 | 46620 | 102.300 |
| | 21 | 47314 | 46757 | 47291 | 47314 | 47181 | 47057 | 47700 | 47634 | 46983 | 46872 | 47236 | 46877 | 102.607 |
| | 22 | 47651 | 47066 | 47014 | 46849 | 47613 | 46806 | 47881 | 47334 | 47064 | 47331 | 47131 | 47030 | 102.707 |
| | 23 | 46942 | 47914 | 47226 | 46429 | 47072 | 47065 | 46822 | 47106 | 47040 | 47300 | 47769 | 47524 | 102.606 |
| 16 | 0 | 46992 | 46346 | 46287 | 47259 | 46879 | 47883 | 47334 | 46996 | 46862 | 46830 | 47414 | 47530 | 102.312 |
| | 1 | 46883 | 46806 | 47578 | 47652 | 47357 | 47585 | 47199 | 47562 | 46902 | 47093 | 47185 | 47213 | 102.751 |
| | 2 | 47034 | 47077 | 46953 | 47036 | 46309 | 46830 | 46659 | 47126 | 47244 | 47315 | 47409 | 47412 | 102.278 |
| | 3 | 47339 | 47502 | 47277 | 46787 | 47191 | 46967 | 47006 | 46854 | 47385 | 47478 | 47175 | 46984 | 102.557 |
| | 4 | 47864 | 47240 | 46437 | 47268 | 46829 | 47080 | 46954 | 47291 | 47080 | 47426 | 46716 | 47575 | 102.523 |
| | 5 | 47078 | 47222 | 47341 | 47457 | 46519 | 46563 | 47183 | 47098 | 47265 | 47179 | 47599 | 47618 | 102.589 |
| | 6 | 46930 | 47089 | 47165 | 46703 | 47333 | 47617 | 47115 | 46934 | 47569 | 47315 | 47494 | 46935 | 102.603 |
| | 7 | 47370 | 47765 | 46639 | 46666 | 46901 | 46947 | 47182 | 47004 | 46534 | 47337 | 47234 | 46662 | 102.249 |
| | 8 | 47704 | 46863 | 47880 | 46991 | 46856 | 47227 | 47553 | 47690 | 47129 | 47455 | 47504 | 47657 | 103.022 |
| | 9 | 47236 | 47167 | 47737 | 47367 | 47461 | 47081 | 47083 | 46685 | 47218 | 47785 | 47493 | 48075 | 103.000 |
| | 10 | 47518 | 47108 | 47412 | 47311 | 47529 | 47435 | 47624 | 47651 | 47193 | 47361 | 47139 | 47538 | 103.079 |
| | 11 | 47386 | 46843 | 47985 | 47276 | 47285 | 47434 | 46848 | 46733 | 47652 | 47496 | 48506 | 47996 | 103.191 |
| | 12 | 47647 | 47544 | 47100 | 46977 | 47396 | 47207 | 47593 | 46321 | 46841 | 46949 | 47038 | 47454 | 102.579 |
| | 13 | 47029 | 48052 | 47410 | 46637 | 47342 | 47608 | 47352 | 47090 | 47355 | 47283 | 47574 | 47746 | 103.016 |
| | 14 | 47088 | 47261 | 47500 | 47499 | 46865 | 47310 | 47137 | 47099 | 47251 | 47336 | 47819 | 47470 | 102.864 |
| | 15 | 47307 | 47322 | 47234 | 46907 | 47130 | 46990 | 47442 | 47014 | 47180 | 47500 | 47870 | 47781 | 102.871 |
| | 16 | 47467 | 48073 | 46946 | 47396 | 47482 | 47101 | 47148 | 47032 | 47563 | 47268 | 47482 | 47525 | 103.017 |
| | 17 | 47007 | 47984 | 47226 | 47302 | 47213 | 46960 | 46945 | 47061 | 47523 | 46490 | 47554 | 46573 | 102.538 |
| | 18 | 47279 | 46395 | 47247 | 47226 | 47296 | 46722 | 47743 | 47242 | 47578 | 47167 | 47837 | 47404 | 102.773 |
| | 19 | 47191 | 47559 | 47564 | 47231 | 47008 | 47187 | 47419 | 47481 | 47621 | 46883 | 47263 | 47207 | 102.859 |
| | 20 | 47412 | 47044 | 47059 | 47149 | 47628 | 47479 | 46989 | 47106 | 47205 | 47018 | 47268 | 47529 | 102.728 |
| | 21 | 47357 | 47315 | 46724 | 47343 | 46770 | 47284 | 47054 | 47266 | 46891 | 47331 | 47363 | 47024 | 102.517 |
| | 22 | 46781 | 47000 | 47583 | 47405 | 47533 | 47161 | 47280 | 47656 | 47123 | 47237 | 47101 | 46946 | 102.713 |
| | 23 | 47504 | 47473 | 47042 | 47011 | 46814 | 46857 | 47052 | 47049 | 47143 | 46921 | 47524 | 46953 | 102.448 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 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 | 47350 | 47347 | 47050 | 46906 | 47901 | 47390 | 47520 | 47148 | 47471 | 46941 | 46974 | 46326 | 102.621 |
| | 1 | 47361 | 47569 | 47817 | 46938 | 47027 | 47045 | 47064 | 47397 | 46993 | 47345 | 46769 | 47085 | 102.642 |
| | 2 | 47588 | 46999 | 47392 | 46817 | 46779 | 47204 | 47207 | 47006 | 47047 | 46982 | 47265 | 46498 | 102.347 |
| | 3 | 47175 | 46995 | 47842 | 46875 | 47096 | 47167 | 47720 | 47308 | 47646 | 46888 | 47592 | 47090 | 102.820 |
| | 4 | 47062 | 47329 | 46048 | 47251 | 46961 | 46950 | 46656 | 47714 | 47356 | 47416 | 47579 | 47249 | 102.489 |
| | 5 | 46894 | 46977 | 47564 | 46892 | 47034 | 47129 | 46854 | 47418 | 47971 | 46692 | 47247 | 46553 | 102.427 |
| | 6 | 47054 | 46809 | 47649 | 47798 | 47419 | 47182 | 47310 | 47072 | 47325 | 46960 | 47468 | 47818 | 102.905 |
| | 7 | 47484 | 46582 | 47437 | 47066 | 47276 | 47382 | 47081 | 47002 | 46674 | 47549 | 46802 | 47763 | 102.585 |
| | 8 | 47528 | 46892 | 47718 | 47466 | 47561 | 47195 | 46828 | 46777 | 47207 | 47371 | 47538 | 46649 | 102.700 |
| | 9 | 46792 | 47125 | 47192 | 47586 | 46855 | 46854 | 46981 | 47278 | 47268 | 47487 | 46790 | 47758 | 102.561 |
| | 10 | 47677 | 47111 | 47592 | 47017 | 47339 | 47718 | 47081 | 46783 | 47839 | 47313 | 47404 | 48047 | 103.096 |
| | 11 | 47136 | 47313 | 46773 | 46800 | 46830 | 47571 | 47328 | 47404 | 47867 | 46720 | 46851 | 47099 | 102.511 |
| | 12 | 47655 | 47279 | 47366 | 47394 | 47766 | 47141 | 47569 | 47628 | 47473 | 47714 | 47541 | 46618 | 103.137 |
| | 13 | 46911 | 47331 | 46964 | 46958 | 46966 | 47595 | 46894 | 47549 | 47450 | 47379 | 46550 | 46791 | 102.448 |
| | 14 | 47610 | 47038 | 47087 | 47813 | 47617 | 47080 | 47323 | 46782 | 46677 | 47252 | 47430 | 47366 | 102.762 |
| | 15 | 47336 | 47171 | 47507 | 47296 | 47463 | 47675 | 47103 | 46965 | 47174 | 47184 | 47713 | 47102 | 102.874 |
| | 16 | 47264 | 46972 | 47472 | 47669 | 47317 | 47343 | 46995 | 47390 | 47487 | 47217 | 46693 | 47690 | 102.841 |
| | 17 | 46358 | 46993 | 47203 | 48031 | 46829 | 46781 | 47328 | 47147 | 47244 | 46905 | 46824 | 47291 | 102.374 |
| | 18 | 46926 | 47569 | 47305 | 47286 | 47450 | 47237 | 47798 | 47155 | 46777 | 47373 | 47700 | 47236 | 102.895 |
| | 19 | 47130 | 47326 | 47380 | 47115 | 46895 | 47556 | 47914 | 47473 | 47141 | 47202 | 47361 | 46991 | 102.836 |
| | 20 | 47488 | 47359 | 47554 | 47388 | 46705 | 47290 | 47382 | 46655 | 47064 | 47172 | 47125 | 47309 | 102.656 |
| | 21 | 46881 | 46954 | 47027 | 46686 | 46941 | 47288 | 47256 | 47817 | 46776 | 47101 | 47178 | 47045 | 102.377 |
| | 22 | 47085 | 46803 | 47542 | 46677 | 46543 | 47253 | 47079 | 46916 | 47124 | 47295 | 47242 | 47338 | 102.368 |
| | 23 | 47073 | 47366 | 47768 | 47089 | 46790 | 47145 | 47050 | 46706 | 46692 | 46847 | 47524 | 47537 | 102.492 |
| 18 | 0 | 46783 | 47115 | 47799 | 47230 | 46645 | 47132 | 47302 | 46529 | 47357 | 47068 | 47312 | 47171 | 102.470 |
| | 1 | 46963 | 47149 | 47236 | 47347 | 47109 | 46915 | 47458 | 47834 | 47615 | 47203 | 46990 | 47501 | 102.806 |
| | 2 | 47061 | 47491 | 47445 | 46948 | 46751 | 47175 | 46718 | 47468 | 47097 | 47718 | 47049 | 46997 | 102.552 |
| | 3 | 47241 | 46592 | 46508 | 47357 | 46850 | 47436 | 47451 | 47627 | 47127 | 47307 | 47149 | 47478 | 102.589 |
| | 4 | 47225 | 46705 | 47132 | 47455 | 47148 | 47666 | 46631 | 47670 | 46609 | 47047 | 47367 | 46709 | 102.452 |
| | 5 | 46642 | 47375 | 47159 | 47276 | 47320 | 47150 | 47301 | 47094 | 47165 | 47157 | 47465 | 46887 | 102.566 |
| | 6 | 47450 | 47300 | 46987 | 46776 | 46918 | 47026 | 47237 | 47336 | 47137 | 46766 | 47622 | 46608 | 102.416 |
| | 7 | 47274 | 47851 | 46843 | 47533 | 46844 | 47485 | 46675 | 47088 | 47299 | 47333 | 47121 | 46851 | 102.603 |
| | 8 | 47244 | 47868 | 47403 | 46496 | 46778 | 47559 | 47384 | 47158 | 47495 | 47287 | 47324 | 47701 | 102.875 |
| | 9 | 47000 | 47489 | 47691 | 47670 | 47058 | 47016 | 47445 | 48049 | 47206 | 47376 | 47908 | 47333 | 103.154 |
| | 10 | 46579 | 48252 | 47483 | 47711 | 46922 | 47576 | 46785 | 47201 | 47629 | 47644 | 46639 | 47275 | 102.874 |
| | 11 | 46994 | 47090 | 46834 | 47510 | 47519 | 47564 | 47972 | 46586 | 47737 | 47350 | 47291 | 47312 | 102.886 |
| | 12 | 47940 | 47477 | 47344 | 47807 | 47149 | 47227 | 47134 | 47076 | 47523 | 47182 | 47197 | 47154 | 102.968 |
| | 13 | 47402 | 47936 | 48120 | 47195 | 47137 | 47356 | 47300 | 48273 | 47574 | 47656 | 46983 | 47364 | 103.346 |
| | 14 | 46975 | 46932 | 46711 | 47314 | 47552 | 47075 | 47969 | 46841 | 47368 | 47236 | 47490 | 46725 | 102.601 |
| | 15 | 47682 | 47547 | 47460 | 47144 | 47048 | 47158 | 47613 | 47153 | 46874 | 46994 | 47366 | 48045 | 102.945 |
| | 16 | 46979 | 47625 | 47360 | 47258 | 46523 | 48034 | 46409 | 47680 | 46696 | 47706 | 47297 | 46796 | 102.633 |
| | 17 | 47662 | 46506 | 47269 | 47468 | 47362 | 47184 | 47767 | 47685 | 47261 | 47397 | 47319 | 47017 | 102.911 |
| | 18 | 47148 | 46761 | 47494 | 47523 | 47368 | 47358 | 46911 | 47073 | 46848 | 47635 | 47425 | 47422 | 102.742 |
| | 19 | 47300 | 47116 | 46871 | 46886 | 47151 | 47413 | 46459 | 47585 | 47101 | 47799 | 47300 | 46907 | 102.547 |
| | 20 | 47408 | 47054 | 47030 | 46929 | 47627 | 47560 | 47272 | 47999 | 46791 | 46664 | 46591 | 47109 | 102.573 |
| | 21 | 47069 | 46840 | 47981 | 46639 | 47179 | 46889 | 47038 | 47170 | 46769 | 47196 | 46542 | 47284 | 102.313 |
| | 22 | 47246 | 46929 | 46958 | 47300 | 47783 | 46762 | 46938 | 46952 | 47319 | 47169 | 46737 | 47166 | 102.433 |
| | 23 | 46994 | 47581 | 47571 | 47261 | 47431 | 47360 | 47680 | 46749 | 46286 | 47523 | 47160 | 47203 | 102.712 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 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 | 46818 | 46837 | 46847 | 46987 | 47237 | 47345 | 47696 | 47667 | 46860 | 47531 | 47675 | 46650 | 102.597 |
| | 1 | 47121 | 47339 | 47305 | 47437 | 46140 | 46969 | 47185 | 47881 | 47264 | 47033 | 46684 | 47221 | 102.491 |
| | 2 | 46920 | 46406 | 47312 | 46699 | 47185 | 46844 | 47655 | 47647 | 48187 | 47255 | 47262 | 47171 | 102.666 |
| | 3 | 47249 | 47371 | 47565 | 46551 | 47157 | 46967 | 47495 | 46619 | 47019 | 47543 | 46833 | 47395 | 102.524 |
| | 4 | 46463 | 47420 | 46943 | 47027 | 47974 | 47463 | 46766 | 46894 | 46667 | 47430 | 47207 | 47022 | 102.436 |
| | 5 | 47107 | 47096 | 47357 | 46736 | 47122 | 47683 | 47961 | 47444 | 46923 | 47146 | 47741 | 47349 | 102.869 |
| | 6 | 47191 | 46486 | 47076 | 47216 | 47715 | 46990 | 46780 | 47384 | 46880 | 47706 | 47985 | 47495 | 102.730 |
| | 7 | 47158 | 47456 | 48035 | 46894 | 48172 | 47268 | 47636 | 47279 | 48317 | 47641 | 47439 | 47401 | 103.418 |
| | 8 | 47470 | 47724 | 47313 | 47833 | 47649 | 47438 | 46796 | 47331 | 47095 | 47806 | 47215 | 47392 | 103.122 |
| | 9 | 46740 | 47483 | 47460 | 47252 | 47863 | 47760 | 47463 | 47381 | 47459 | 47068 | 47226 | 47496 | 103.048 |
| | 10 | 47351 | 48010 | 48570 | 46922 | 47566 | 47527 | 47419 | 47602 | 47528 | 47916 | 47613 | 47301 | 103.532 |
| | 11 | 47581 | 47526 | 47335 | 48390 | 47644 | 47336 | 47758 | 47561 | 47627 | 47364 | 47688 | 47510 | 103.531 |
| | 12 | 47006 | 47931 | 47211 | 47051 | 47050 | 47246 | 47821 | 47437 | 47272 | 47522 | 46484 | 47193 | 102.789 |
| | 13 | 47530 | 46849 | 47745 | 47343 | 48357 | 48062 | 47865 | 47230 | 47001 | 47526 | 46941 | 46738 | 103.145 |
| | 14 | 46615 | 47586 | 47412 | 47150 | 47680 | 47768 | 47192 | 47438 | 47519 | 46590 | 47445 | 47652 | 102.938 |
| | 15 | 47506 | 47440 | 47684 | 47539 | 47094 | 47397 | 47850 | 46708 | 47124 | 47797 | 46933 | 47217 | 102.982 |
| | 16 | 47452 | 47452 | 48016 | 46831 | 47712 | 47317 | 46910 | 47112 | 47092 | 47329 | 47356 | 47497 | 102.943 |
| | 17 | 47361 | 46750 | 46935 | 46810 | 47851 | 47373 | 46537 | 47150 | 47067 | 47489 | 47920 | 47326 | 102.670 |
| | 18 | 46778 | 47417 | 46725 | 47419 | 47198 | 47214 | 47880 | 46699 | 47151 | 47395 | 48184 | 46810 | 102.725 |
| | 19 | 47292 | 46785 | 47547 | 47271 | 46656 | 47205 | 47030 | 47469 | 47250 | 46757 | 47183 | 47243 | 102.511 |
| | 20 | 46622 | 47319 | 47268 | 47299 | 47702 | 47302 | 47086 | 46579 | 48062 | 47109 | 47096 | 46872 | 102.625 |
| | 21 | 47506 | 47144 | 47825 | 47693 | 47147 | 47088 | 47227 | 46842 | 47554 | 46737 | 46824 | 47540 | 102.772 |
| | 22 | 47759 | 46910 | 47129 | 47397 | 46904 | 46751 | 46905 | 47090 | 47108 | 46942 | 47053 | 47190 | 102.411 |
| | 23 | 47507 | 47231 | 47337 | 46732 | 47874 | 46925 | 47180 | 47828 | 46783 | 47231 | 46775 | 47271 | 102.690 |
| 20 | 0 | 47341 | 46759 | 47124 | 46963 | 47132 | 47220 | 46919 | 46792 | 46855 | 47538 | 47102 | 46937 | 102.330 |
| | 1 | 47105 | 47190 | 47337 | 47592 | 47203 | 48070 | 47601 | 46995 | 46880 | 47153 | 47673 | 47254 | 102.939 |
| | 2 | 47226 | 47202 | 46899 | 47517 | 47595 | 47569 | 47546 | 47007 | 47435 | 46997 | 47699 | 46952 | 102.865 |
| | 3 | 47323 | 47334 | 47292 | 47082 | 47017 | 46896 | 47543 | 47174 | 47697 | 47411 | 47139 | 46901 | 102.714 |
| | 4 | 46907 | 47775 | 46799 | 47480 | 47874 | 47312 | 47332 | 47502 | 46785 | 47026 | 47717 | 47330 | 102.900 |
| | 5 | 47744 | 46908 | 47566 | 47130 | 47688 | 46944 | 47819 | 47859 | 47011 | 47112 | 47040 | 47548 | 102.996 |
| | 6 | 47854 | 47561 | 47795 | 47804 | 47326 | 46573 | 46799 | 47525 | 47356 | 47973 | 47548 | 47149 | 103.159 |
| | 7 | 46970 | 46770 | 47338 | 47978 | 47479 | 47142 | 47210 | 47950 | 47237 | 47395 | 47160 | 47570 | 102.966 |
| | 8 | 46860 | 47334 | 47794 | 47139 | 47431 | 47606 | 47569 | 47174 | 47251 | 47084 | 47151 | 47743 | 102.954 |
| | 9 | 47030 | 46666 | 47094 | 47657 | 46889 | 46775 | 47148 | 48078 | 47602 | 47179 | 48101 | 47072 | 102.801 |
| | 10 | 47378 | 47251 | 47433 | 47122 | 47534 | 47610 | 47172 | 47236 | 46989 | 46997 | 47244 | 47159 | 102.771 |
| | 11 | 46994 | 47198 | 47438 | 46987 | 46753 | 47747 | 46786 | 46866 | 47570 | 47075 | 47259 | 47471 | 102.593 |
| | 12 | 46683 | 47684 | 47259 | 47298 | 46830 | 46949 | 47101 | 46903 | 47066 | 47126 | 47597 | 47040 | 102.483 |
| | 13 | 47354 | 47084 | 47620 | 47229 | 47408 | 48052 | 46657 | 46722 | 46745 | 47636 | 47549 | 47676 | 102.881 |
| | 14 | 47726 | 47220 | 48032 | 46926 | 47393 | 47411 | 47349 | 47915 | 47281 | 47092 | 47304 | 47504 | 103.138 |
| | 15 | 47524 | 48105 | 46576 | 47224 | 47544 | 47088 | 47404 | 47396 | 47850 | 47396 | 47171 | 46910 | 102.964 |
| | 16 | 47338 | 46863 | 46820 | 47222 | 46504 | 47464 | 47103 | 47334 | 48109 | 47098 | 47566 | 47784 | 102.785 |
| | 17 | 47609 | 46499 | 48165 | 46705 | 47469 | 47720 | 48012 | 47296 | 46905 | 47445 | 47579 | 48225 | 103.225 |
| | 18 | 46523 | 47160 | 46987 | 47790 | 47334 | 47086 | 47096 | 47207 | 47462 | 47271 | 47439 | 48582 | 102.918 |
| | 19 | 47434 | 47831 | 46859 | 47369 | 48251 | 46724 | 47216 | 46992 | 46867 | 46565 | 47407 | 47418 | 102.736 |
| | 20 | 47176 | 47069 | 47145 | 47189 | 47740 | 47339 | 47176 | 47123 | 46698 | 47339 | 47062 | 46662 | 102.516 |
| | 21 | 47090 | 47564 | 46412 | 46836 | 46594 | 47687 | 48077 | 47060 | 47598 | 46915 | 47628 | 47649 | 102.768 |
| | 22 | 46658 | 46676 | 46356 | 46985 | 46807 | 46962 | 46714 | 47173 | 47351 | 47094 | 46579 | 47354 | 101.971 |
| | 23 | 47583 | 47492 | 46533 | 46761 | 47020 | 47372 | 47859 | 46828 | 47585 | 46698 | 47308 | 47150 | 102.601 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 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 | 47024 | 46830 | 46637 | 47339 | 47441 | 46411 | 47265 | 47075 | 47775 | 46450 | 47499 | 47791 | 102.483 |
| | 1 | 46942 | 47658 | 47237 | 47186 | 47352 | 47670 | 47153 | 47392 | 46934 | 47438 | 47862 | 47295 | 102.951 |
| | 2 | 47227 | 47176 | 48057 | 47326 | 47338 | 46806 | 47280 | 47374 | 47194 | 46607 | 47085 | 46980 | 102.649 |
| | 3 | 47042 | 47555 | 46602 | 46709 | 47917 | 46967 | 47605 | 47737 | 47016 | 47260 | 46794 | 47240 | 102.647 |
| | 4 | 47395 | 47216 | 47069 | 47642 | 46814 | 47631 | 47603 | 46456 | 48206 | 47476 | 46822 | 47637 | 102.923 |
| | 5 | 47611 | 47209 | 47557 | 47626 | 47021 | 47395 | 47060 | 47189 | 47488 | 47432 | 47003 | 46682 | 102.798 |
| | 6 | 46972 | 47341 | 47611 | 47860 | 47009 | 47399 | 47432 | 47260 | 47762 | 47519 | 47810 | 46827 | 103.075 |
| | 7 | 47364 | 47465 | 47440 | 47526 | 48126 | 47256 | 47177 | 47907 | 47303 | 46625 | 47506 | 46796 | 103.019 |
| | 8 | 46522 | 47261 | 47955 | 47085 | 46928 | 47410 | 47652 | 46998 | 47544 | 47306 | 47216 | 47165 | 102.756 |
| | 9 | 47594 | 47395 | 47120 | 47357 | 46930 | 48066 | 46820 | 46863 | 47660 | 47091 | 48005 | 48283 | 103.145 |
| | 10 | 47091 | 46891 | 47711 | 48011 | 47260 | 47296 | 47557 | 46986 | 47169 | 47151 | 47171 | 47529 | 102.897 |
| | 11 | 46724 | 47690 | 46899 | 47871 | 46927 | 46962 | 47960 | 47599 | 47275 | 46979 | 47459 | 47145 | 102.837 |
| | 12 | 46982 | 48039 | 47958 | 46550 | 47619 | 47696 | 47192 | 47987 | 47236 | 47098 | 46490 | 47333 | 102.962 |
| | 13 | 46941 | 47070 | 47281 | 47491 | 46943 | 46959 | 46765 | 46969 | 47335 | 47355 | 47066 | 46890 | 102.398 |
| | 14 | 48111 | 47305 | 47424 | 47232 | 48162 | 47193 | 47386 | 47106 | 47456 | 46745 | 46703 | 47009 | 102.899 |
| | 15 | 46877 | 47357 | 46931 | 46729 | 47663 | 46514 | 47126 | 47339 | 47142 | 46703 | 47528 | 47474 | 102.456 |
| | 16 | 47268 | 47069 | 47142 | 47116 | 47269 | 47800 | 47108 | 47315 | 47392 | 47527 | 47342 | 47703 | 102.939 |
| | 17 | 47410 | 47572 | 47668 | 47218 | 47768 | 46483 | 46851 | 47416 | 47494 | 47203 | 47185 | 47342 | 102.859 |
| | 18 | 47536 | 46757 | 47328 | 46955 | 47041 | 47448 | 47136 | 47317 | 47914 | 48159 | 47635 | 47414 | 103.045 |
| | 19 | 47846 | 47718 | 47627 | 46924 | 46979 | 47725 | 47081 | 47304 | 46700 | 47057 | 47280 | 47192 | 102.827 |
| | 20 | 47732 | 47300 | 47691 | 47936 | 47445 | 46794 | 47202 | 47551 | 47311 | 46664 | 46858 | 47081 | 102.850 |
| | 21 | 47149 | 47148 | 47133 | 46390 | 46822 | 46722 | 47610 | 46893 | 47467 | 46582 | 47029 | 46737 | 102.147 |
| | 22 | 47513 | 47474 | 47055 | 47436 | 47004 | 46957 | 47253 | 47074 | 47541 | 46905 | 47087 | 47633 | 102.736 |
| | 23 | 47121 | 47979 | 47797 | 47665 | 46700 | 46805 | 47780 | 47751 | 47768 | 47683 | 48001 | 47582 | 103.407 |
| 22 | 0 | 46923 | 47266 | 46914 | 47429 | 47651 | 47337 | 47669 | 46673 | 47465 | 47570 | 46642 | 47388 | 102.732 |
| | 1 | 47252 | 46973 | 46831 | 47230 | 47367 | 47375 | 46959 | 46778 | 47573 | 46767 | 46928 | 47718 | 102.522 |
| | 2 | 47560 | 47252 | 47116 | 47235 | 47531 | 47224 | 46873 | 47071 | 47050 | 46751 | 47252 | 46996 | 102.551 |
| | 3 | 47666 | 46820 | 47215 | 47107 | 46701 | 47184 | 46847 | 46908 | 47089 | 47510 | 47318 | 47170 | 102.483 |
| | 4 | 47767 | 47513 | 46847 | 46983 | 46570 | 47016 | 47051 | 47938 | 46709 | 47098 | 46576 | 47748 | 102.534 |
| | 5 | 46915 | 47556 | 47410 | 47179 | 47603 | 46998 | 47688 | 47309 | 47583 | 47635 | 47236 | 47528 | 103.046 |
| | 6 | 47467 | 47523 | 47218 | 47808 | 47113 | 47533 | 47301 | 47197 | 46857 | 46689 | 47318 | 47251 | 102.799 |
| | 7 | 47261 | 47602 | 47531 | 47730 | 47528 | 47829 | 46786 | 47365 | 47812 | 47277 | 47190 | 47184 | 103.128 |
| | 8 | 46673 | 47522 | 47157 | 46947 | 47222 | 47153 | 47587 | 47434 | 48255 | 48012 | 47334 | 47136 | 103.008 |
| | 9 | 47695 | 47125 | 47518 | 48043 | 46824 | 47620 | 47630 | 47377 | 46983 | 47930 | 47077 | 47211 | 103.117 |
| | 10 | 46382 | 46783 | 47809 | 47196 | 47262 | 47229 | 47347 | 46941 | 47138 | 47595 | 47394 | 47557 | 102.683 |
| | 11 | 47375 | 47430 | 47771 | 47447 | 47250 | 47954 | 47445 | 47466 | 47688 | 47662 | 47078 | 47974 | 103.390 |
| | 12 | 47079 | 47705 | 46782 | 47215 | 47800 | 46968 | 46876 | 48327 | 47255 | 48007 | 46829 | 47294 | 102.954 |
| | 13 | 47068 | 47456 | 47446 | 47708 | 46966 | 47848 | 47393 | 47432 | 47182 | 47181 | 46394 | 47422 | 102.838 |
| | 14 | 46645 | 47347 | 47364 | 47504 | 47630 | 47445 | 47617 | 47710 | 47562 | 47375 | 47467 | 47954 | 103.223 |
| | 15 | 47434 | 47132 | 46981 | 47005 | 47336 | 47575 | 47212 | 47175 | 47934 | 47247 | 47423 | 47793 | 102.975 |
| | 16 | 47466 | 47728 | 46523 | 46826 | 47755 | 47367 | 47740 | 47569 | 47175 | 47114 | 47462 | 46850 | 102.853 |
| | 17 | 47501 | 47924 | 47689 | 47370 | 47105 | 47071 | 46669 | 47708 | 47424 | 47482 | 47176 | 47757 | 103.088 |
| | 18 | 47366 | 48066 | 47390 | 47536 | 47443 | 47259 | 46380 | 47859 | 47959 | 46683 | 47816 | 47631 | 103.181 |
| | 19 | 47190 | 47767 | 47145 | 47353 | 46810 | 47147 | 47556 | 47177 | 46566 | 47295 | 47018 | 47199 | 102.608 |
| | 20 | 47173 | 47102 | 46989 | 46515 | 47785 | 47844 | 47586 | 47267 | 47292 | 47399 | 47847 | 47570 | 102.996 |
| | 21 | 47245 | 47578 | 47462 | 47286 | 47741 | 46658 | 47460 | 47706 | 47510 | 46854 | 47908 | 46848 | 102.976 |
| | 22 | 47362 | 47082 | 46955 | 47437 | 47114 | 47333 | 47567 | 47079 | 46945 | 47026 | 47448 | 47075 | 102.644 |
| | 23 | 47346 | 47001 | 47510 | 47685 | 47011 | 46822 | 46696 | 47136 | 46944 | 47785 | 47173 | 47294 | 102.643 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 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 | 47137 | 47045 | 47205 | 47429 | 47232 | 47339 | 46460 | 47699 | 46911 | 47211 | 46707 | 47205 | 102.487 |
| | 1 | 46656 | 47319 | 47250 | 47423 | 47353 | 47604 | 47043 | 47690 | 47328 | 46473 | 46670 | 47119 | 102.554 |
| | 2 | 47802 | 47274 | 47102 | 46944 | 47567 | 47057 | 46872 | 47020 | 48142 | 47247 | 47180 | 46963 | 102.780 |
| | 3 | 46893 | 47376 | 47102 | 47500 | 47056 | 47111 | 47300 | 46693 | 47180 | 47789 | 46968 | 47486 | 102.650 |
| | 4 | 47006 | 46913 | 47143 | 47854 | 46958 | 47694 | 47519 | 47051 | 47492 | 47211 | 47377 | 47808 | 102.935 |
| | 5 | 46769 | 46763 | 47557 | 46647 | 46909 | 47241 | 47368 | 46663 | 47258 | 47028 | 47166 | 47341 | 102.334 |
| | 6 | 46879 | 47776 | 47540 | 47238 | 47364 | 46950 | 46984 | 47334 | 47763 | 47627 | 47902 | 47561 | 103.096 |
| | 7 | 47498 | 47907 | 47623 | 46734 | 47795 | 47291 | 47261 | 47525 | 47775 | 48091 | 47290 | 47515 | 103.348 |
| | 8 | 47660 | 47190 | 47258 | 47377 | 47576 | 47510 | 47062 | 47546 | 47359 | 47678 | 47490 | 46568 | 102.980 |
| | 9 | 47099 | 47314 | 47185 | 47504 | 47416 | 47356 | 46983 | 47579 | 46987 | 47062 | 47782 | 47462 | 102.880 |
| | 10 | 47656 | 47434 | 47097 | 47374 | 47179 | 47199 | 47220 | 47014 | 47522 | 47804 | 47389 | 47707 | 103.038 |
| | 11 | 47412 | 47510 | 47182 | 47213 | 46755 | 47438 | 47195 | 47579 | 48019 | 47384 | 47498 | 47002 | 102.964 |
| | 12 | 48108 | 47578 | 47438 | 47477 | 46856 | 47885 | 47243 | 47639 | 47658 | 47746 | 46999 | 47334 | 103.285 |
| | 13 | 47664 | 47606 | 48054 | 47524 | 47524 | 47504 | 47723 | 47673 | 47580 | 46749 | 47352 | 47574 | 103.387 |
| | 14 | 47071 | 48187 | 47868 | 47625 | 47490 | 47795 | 47236 | 46956 | 47521 | 47110 | 47719 | 47208 | 103.253 |
| | 15 | 46934 | 47681 | 47449 | 47899 | 47530 | 47222 | 47117 | 47752 | 47041 | 47710 | 47610 | 47675 | 103.223 |
| | 16 | 47406 | 48064 | 47303 | 47451 | 47541 | 47503 | 46473 | 47036 | 47279 | 47608 | 47593 | 47774 | 103.116 |
| | 17 | 47297 | 47067 | 47842 | 47189 | 47372 | 46966 | 47443 | 47943 | 47835 | 47679 | 47493 | 47746 | 103.269 |
| | 18 | 46623 | 47648 | 47594 | 46950 | 47313 | 47938 | 46919 | 47885 | 47804 | 47220 | 47581 | 47558 | 103.117 |
| | 19 | 46738 | 47293 | 47457 | 47377 | 47620 | 48015 | 47477 | 47077 | 47561 | 47215 | 48059 | 47449 | 103.172 |
| | 20 | 47336 | 47449 | 47668 | 46649 | 47133 | 47160 | 47365 | 47311 | 46957 | 46921 | 47497 | 47490 | 102.737 |
| | 21 | 47739 | 47681 | 47247 | 47848 | 48231 | 47299 | 47503 | 47306 | 47234 | 47546 | 47400 | 47847 | 103.452 |
| | 22 | 47333 | 47726 | 47497 | 47535 | 47111 | 47983 | 47212 | 47275 | 47357 | 48170 | 47270 | 47477 | 103.282 |
| | 23 | 47984 | 46783 | 47803 | 48160 | 47117 | 47108 | 47423 | 47489 | 47543 | 47766 | 47340 | 47528 | 103.300 |
| 24 | 0 | 47368 | 47577 | 47209 | 47144 | 47251 | 47172 | 47151 | 47347 | 48462 | 47052 | 47431 | 47091 | 102.968 |
| | 1 | 47522 | 46945 | 47504 | 47527 | 47374 | 47011 | 47550 | 47697 | 47498 | 47594 | 47763 | 47662 | 103.228 |
| | 2 | 47495 | 47167 | 47311 | 48178 | 47091 | 47603 | 47716 | 47830 | 47106 | 47225 | 47728 | 46922 | 103.178 |
| | 3 | 46701 | 47529 | 47519 | 47424 | 47718 | 47551 | 47500 | 47478 | 47736 | 47356 | 47917 | 46703 | 103.135 |
| | 4 | 47055 | 48006 | 47723 | 47156 | 47570 | 47215 | 47638 | 47571 | 46633 | 47123 | 47365 | 47146 | 102.966 |
| | 5 | 47308 | 47218 | 47557 | 47200 | 47383 | 47676 | 47433 | 47153 | 47738 | 47492 | 47729 | 47362 | 103.156 |
| | 6 | 46870 | 46917 | 47738 | 48000 | 47283 | 47323 | 46984 | 46767 | 48173 | 47237 | 48279 | 47113 | 103.053 |
| | 7 | 47571 | 47966 | 47222 | 47555 | 47294 | 47117 | 47056 | 48027 | 47535 | 47465 | 47348 | 47242 | 103.184 |
| | 8 | 47209 | 46648 | 46705 | 46662 | 47204 | 46877 | 48005 | 46523 | 47218 | 47905 | 47664 | 47263 | 102.546 |
| | 9 | 47345 | 47536 | 47661 | 47198 | 47811 | 47728 | 47361 | 46913 | 46641 | 46240 | 47513 | 47717 | 102.869 |
| | 10 | 47564 | 47132 | 47579 | 46633 | 48013 | 47617 | 47170 | 47534 | 46225 | 47280 | 47439 | 47400 | 102.854 |
| | 11 | 46900 | 46895 | 47144 | 47775 | 47187 | 47468 | 46800 | 47400 | 47233 | 47259 | 47884 | 47171 | 102.770 |
| | 12 | 47459 | 47351 | 46888 | 47193 | 46637 | 48075 | 47803 | 47372 | 47657 | 47308 | 48106 | 47992 | 103.263 |
| | 13 | 47528 | 47084 | 47847 | 47088 | 47857 | 47735 | 47499 | 47402 | 47643 | 47739 | 47463 | 47799 | 103.416 |
| | 14 | 47406 | 47146 | 47436 | 47627 | 47338 | 47107 | 46873 | 47248 | 47420 | 47346 | 47844 | 47427 | 102.969 |
| | 15 | 46671 | 47328 | 47276 | 47603 | 47883 | 47608 | 47462 | 47490 | 47493 | 47249 | 47266 | 46992 | 102.988 |
| | 16 | 47455 | 47795 | 47926 | 47200 | 47407 | 47512 | 47505 | 47315 | 47017 | 47266 | 47397 | 47626 | 103.188 |
| | 17 | 47286 | 47984 | 46853 | 47488 | 47743 | 46832 | 47348 | 47254 | 47825 | 47828 | 47320 | 46887 | 103.047 |
| | 18 | 47431 | 47049 | 47791 | 47484 | 46866 | 47029 | 47046 | 46762 | 47848 | 47623 | 47570 | 47888 | 103.000 |
| | 19 | 46967 | 47588 | 46899 | 46929 | 47691 | 47404 | 47606 | 48251 | 47663 | 47685 | 47541 | 47369 | 103.219 |
| | 20 | 47434 | 47683 | 47681 | 47224 | 48204 | 47492 | 46878 | 47342 | 47634 | 47241 | 47610 | 47556 | 103.289 |
| | 21 | 47595 | 47952 | 47720 | 47687 | 47177 | 47882 | 47144 | 47363 | 47833 | 47870 | 47321 | 47181 | 103.424 |
| | 22 | 47681 | 47216 | 47811 | 47943 | 47530 | 48419 | 48146 | 47962 | 47119 | 47548 | 47391 | 47326 | 103.671 |
| | 23 | 47662 | 47254 | 47262 | 47758 | 47699 | 47565 | 47064 | 48000 | 47734 | 47279 | 47173 | 47650 | 103.310 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 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 | 47371 | 47808 | 47467 | 47614 | 48028 | 47111 | 47118 | 46907 | 48345 | 47439 | 47916 | 47509 | 103.407 |
| | 1 | 47070 | 47904 | 47367 | 47562 | 48153 | 47938 | 47601 | 47116 | 47605 | 47268 | 47030 | 48088 | 103.420 |
| | 2 | 47162 | 47853 | 47499 | 47679 | 47340 | 47750 | 47508 | 47450 | 46735 | 47715 | 46870 | 47548 | 103.131 |
| | 3 | 47759 | 47215 | 47937 | 47116 | 47265 | 47780 | 46628 | 47218 | 47726 | 47427 | 47019 | 47402 | 103.019 |
| | 4 | 47579 | 47572 | 46566 | 47376 | 47713 | 47246 | 47391 | 47461 | 47346 | 47056 | 47554 | 47460 | 102.988 |
| | 5 | 47625 | 47131 | 47298 | 47056 | 47464 | 46711 | 47421 | 47378 | 47462 | 47682 | 48108 | 47394 | 103.062 |
| | 6 | 47615 | 47672 | 47084 | 47294 | 47496 | 47277 | 46939 | 47350 | 46920 | 47507 | 47190 | 47454 | 102.893 |
| | 7 | 48009 | 47114 | 47791 | 47250 | 47956 | 47189 | 47262 | 47622 | 47578 | 48068 | 47259 | 47692 | 103.435 |
| | 8 | 47188 | 46742 | 47095 | 47573 | 47983 | 47247 | 47723 | 47364 | 47479 | 47747 | 47197 | 46773 | 102.950 |
| | 9 | 47414 | 47508 | 47131 | 47259 | 47756 | 46978 | 47230 | 47423 | 47781 | 47339 | 47096 | 47577 | 103.019 |
| | 10 | 47431 | 47518 | 47163 | 46968 | 46918 | 47419 | 47092 | 47028 | 46958 | 47524 | 47399 | 47534 | 102.740 |
| | 11 | 48157 | 47059 | 47817 | 47635 | 47609 | 47544 | 47905 | 47523 | 47576 | 47256 | 47599 | 47388 | 103.485 |
| | 12 | 46879 | 47209 | 47953 | 47815 | 46845 | 46916 | 47586 | 47557 | 47393 | 47332 | 47507 | 47484 | 103.016 |
| | 13 | 47223 | 48004 | 47089 | 47406 | 46813 | 47051 | 47533 | 47270 | 48112 | 47519 | 47356 | 47252 | 103.043 |
| | 14 | 47510 | 47582 | 47752 | 47624 | 47933 | 47705 | 46763 | 47211 | 47751 | 47599 | 47711 | 47768 | 103.457 |
| | 15 | 46700 | 48331 | 47554 | 47721 | 47043 | 47782 | 47139 | 47631 | 47141 | 47004 | 47679 | 47490 | 103.150 |
| | 16 | 47506 | 47332 | 47359 | 47119 | 47186 | 47126 | 47491 | 47462 | 47693 | 47543 | 46918 | 46822 | 102.850 |
| | 17 | 47246 | 47377 | 47971 | 47140 | 48165 | 47588 | 48338 | 47187 | 46786 | 48021 | 47653 | 47860 | 103.533 |
| | 18 | 47171 | 47802 | 47595 | 47825 | 47104 | 47231 | 47104 | 46820 | 47481 | 47270 | 47620 | 47720 | 103.064 |
| | 19 | 47531 | 47131 | 47341 | 47960 | 47752 | 47889 | 47791 | 47226 | 47608 | 47239 | 47943 | 47182 | 103.400 |
| | 20 | 48396 | 47896 | 47689 | 47944 | 47232 | 47266 | 46956 | 47001 | 47217 | 47249 | 46708 | 47155 | 103.059 |
| | 21 | 47482 | 47593 | 47408 | 47577 | 47839 | 47490 | 47767 | 47072 | 47333 | 46783 | 47411 | 47157 | 103.095 |
| | 22 | 48302 | 47691 | 47325 | 47406 | 47007 | 47591 | 46822 | 46558 | 48136 | 47722 | 47552 | 47563 | 103.233 |
| | 23 | 47268 | 47738 | 47620 | 47338 | 47400 | 47578 | 47576 | 47283 | 47489 | 46942 | 47623 | 47141 | 103.110 |
| 26 | 0 | 47610 | 47374 | 46909 | 47785 | 47226 | 47754 | 47667 | 47011 | 47035 | 47220 | 46775 | 48135 | 103.021 |
| | 1 | 47966 | 46529 | 47181 | 47971 | 47461 | 46969 | 47852 | 47605 | 47643 | 47099 | 47581 | 47054 | 103.095 |
| | 2 | 47414 | 47049 | 47452 | 47841 | 47447 | 46854 | 47526 | 47675 | 47276 | 47638 | 47253 | 46866 | 102.982 |
| | 3 | 47128 | 47588 | 47652 | 47541 | 47952 | 47766 | 47677 | 47518 | 48046 | 47533 | 47767 | 47554 | 103.604 |
| | 4 | 46825 | 47356 | 47674 | 47489 | 47336 | 47183 | 48074 | 47737 | 47600 | 47306 | 47061 | 47281 | 103.097 |
| | 5 | 47955 | 46614 | 47524 | 47683 | 47275 | 47056 | 46906 | 47516 | 47604 | 47167 | 47743 | 47499 | 103.028 |
| | 6 | 46829 | 47942 | 47652 | 47041 | 48058 | 47201 | 47534 | 46955 | 47549 | 47374 | 47230 | 47096 | 103.013 |
| | 7 | 48044 | 47654 | 47405 | 47681 | 47115 | 47713 | 47539 | 47742 | 47679 | 47605 | 47413 | 47436 | 103.478 |
| | 8 | 47754 | 47468 | 47323 | 47406 | 47038 | 46981 | 47608 | 47799 | 47364 | 46824 | 47963 | 47395 | 103.097 |
| | 9 | 47887 | 47938 | 46869 | 47793 | 47606 | 47298 | 47059 | 47670 | 47379 | 47616 | 47530 | 47749 | 103.364 |
| | 10 | 48011 | 47101 | 47429 | 47248 | 47358 | 48091 | 47016 | 47539 | 47741 | 47623 | 47237 | 47398 | 103.255 |
| | 11 | 47690 | 47639 | 47384 | 47722 | 47777 | 47201 | 47762 | 46941 | 47317 | 47710 | 47052 | 47140 | 103.171 |
| | 12 | 47490 | 47479 | 47649 | 48224 | 47640 | 48212 | 47196 | 47139 | 47122 | 47622 | 47297 | 47775 | 103.445 |
| | 13 | 47728 | 47104 | 47383 | 47689 | 47300 | 47355 | 47960 | 48129 | 47530 | 47985 | 46962 | 47540 | 103.413 |
| | 14 | 47289 | 47697 | 47260 | 47432 | 47030 | 47100 | 47584 | 47306 | 47785 | 47569 | 47826 | 47718 | 103.219 |
| | 15 | 48131 | 47332 | 47212 | 47326 | 47388 | 47477 | 47637 | 47611 | 47205 | 47545 | 47527 | 47762 | 103.319 |
| | 16 | 46965 | 48264 | 46957 | 47421 | 48247 | 47823 | 48076 | 47513 | 47232 | 47701 | 47705 | 47538 | 103.553 |
| | 17 | 48012 | 47876 | 47364 | 47124 | 47417 | 47953 | 47943 | 47478 | 47410 | 47775 | 47796 | 48026 | 103.686 |
| | 18 | 47567 | 47956 | 47276 | 47313 | 46875 | 47234 | 47302 | 47872 | 47953 | 47847 | 47388 | 47722 | 103.347 |
| | 19 | 47408 | 47989 | 47372 | 47452 | 47656 | 47393 | 47512 | 48086 | 47336 | 47518 | 47066 | 47323 | 103.312 |
| | 20 | 47652 | 47331 | 47229 | 47375 | 47550 | 47308 | 47412 | 47298 | 47551 | 47185 | 47123 | 47421 | 103.009 |
| | 21 | 48496 | 47053 | 47528 | 47617 | 47614 | 47423 | 47500 | 46891 | 46942 | 47078 | 47294 | 48100 | 103.208 |
| | 22 | 47991 | 47639 | 46581 | 47759 | 47689 | 47577 | 47285 | 47267 | 47288 | 47407 | 47179 | 47979 | 103.227 |
| | 23 | 47642 | 47489 | 47275 | 47489 | 48077 | 47343 | 48359 | 47129 | 47533 | 47451 | 47132 | 47101 | 103.296 |

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|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 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 | 47347 | 47315 | 47659 | 47458 | 47449 | 47295 | 48340 | 47160 | 47428 | 47931 | 47708 | 47354 | 103.370 |
| | 1 | 48169 | 47573 | 47294 | 47700 | 46951 | 47974 | 47269 | 47534 | 47690 | 47266 | 47950 | 47283 | 103.411 |
| | 2 | 47482 | 47760 | 47662 | 47391 | 46855 | 47348 | 47400 | 46644 | 47716 | 47728 | 47389 | 47694 | 103.123 |
| | 3 | 47266 | 47874 | 46825 | 47529 | 46924 | 47270 | 47580 | 47586 | 47096 | 48187 | 47400 | 48057 | 103.219 |
| | 4 | 47492 | 47282 | 47509 | 46941 | 47125 | 47462 | 48126 | 46813 | 47164 | 47544 | 47227 | 47597 | 102.981 |
| | 5 | 47667 | 47469 | 47488 | 47305 | 47038 | 47542 | 47895 | 47074 | 47601 | 47511 | 47088 | 48162 | 103.263 |
| | 6 | 47581 | 47374 | 47866 | 47031 | 47073 | 47955 | 47276 | 47149 | 47412 | 46728 | 47307 | 47637 | 103.000 |
| | 7 | 47492 | 47392 | 47093 | 47385 | 47278 | 46520 | 47139 | 47463 | 47496 | 47096 | 47863 | 47767 | 102.927 |
| | 8 | 47752 | 47057 | 47782 | 46708 | 47403 | 47339 | 47213 | 47670 | 47018 | 47052 | 47829 | 47929 | 103.066 |
| | 9 | 47533 | 46946 | 47134 | 47819 | 47682 | 47629 | 47421 | 47659 | 47602 | 47634 | 46885 | 47436 | 103.179 |
| | 10 | 47139 | 47943 | 47061 | 47383 | 47235 | 47221 | 47595 | 47063 | 47467 | 46946 | 47419 | 46663 | 102.772 |
| | 11 | 47100 | 46800 | 47397 | 47675 | 47431 | 47920 | 47735 | 47482 | 47783 | 46673 | 47379 | 47144 | 103.024 |
| | 12 | 47353 | 47977 | 47509 | 47222 | 47141 | 46956 | 46782 | 47313 | 47752 | 47083 | 47298 | 47157 | 102.847 |
| | 13 | 47297 | 47447 | 46943 | 47277 | 47691 | 47445 | 47404 | 47755 | 47296 | 47654 | 47636 | 47334 | 103.143 |
| | 14 | 47383 | 47747 | 47174 | 47744 | 47291 | 46979 | 47502 | 47712 | 47663 | 47138 | 47545 | 47614 | 103.200 |
| | 15 | 47721 | 47843 | 47795 | 47395 | 47486 | 47112 | 47243 | 47662 | 47719 | 47082 | 47540 | 47750 | 103.355 |
| | 16 | 47100 | 47289 | 46961 | 47106 | 47756 | 47693 | 47458 | 47286 | 47001 | 47993 | 46454 | 47331 | 102.826 |
| | 17 | 47281 | 47543 | 48222 | 47175 | 47701 | 47581 | 47224 | 47043 | 46985 | 47611 | 46638 | 47670 | 103.052 |
| | 18 | 47919 | 47521 | 48231 | 47897 | 47724 | 47847 | 47653 | 47266 | 47484 | 46762 | 47564 | 47883 | 103.609 |
| | 19 | 47143 | 47844 | 47623 | 47366 | 47589 | 47489 | 47922 | 47738 | 47618 | 47337 | 47829 | 47863 | 103.539 |
| | 20 | 46970 | 47457 | 46822 | 47617 | 47585 | 47719 | 47125 | 47444 | 47112 | 48105 | 47232 | 47498 | 103.054 |
| | 21 | 46949 | 47400 | 47121 | 47189 | 47710 | 47053 | 47414 | 47818 | 47517 | 46870 | 47608 | 47202 | 102.902 |
| | 22 | 46481 | 47119 | 47543 | 47662 | 47384 | 47811 | 47197 | 46998 | 47882 | 47551 | 47269 | 47302 | 102.966 |
| | 23 | 47278 | 47124 | 47196 | 47618 | 47555 | 47506 | 47105 | 47137 | 47521 | 47597 | 46845 | 47690 | 102.961 |
| 28 | 0 | 46908 | 47356 | 47608 | 47296 | 47671 | 46746 | 47808 | 47444 | 47017 | 47472 | 47335 | 47027 | 102.864 |
| | 1 | 47666 | 46565 | 47152 | 47593 | 47806 | 47008 | 47853 | 47376 | 47563 | 47760 | 47177 | 47036 | 103.031 |
| | 2 | 47191 | 47227 | 47748 | 47634 | 47075 | 47604 | 47127 | 47837 | 47221 | 47453 | 46963 | 46810 | 102.909 |
| | 3 | 46154 | 47344 | 47111 | 47168 | 47277 | 47253 | 47182 | 47286 | 47333 | 47537 | 47144 | 47260 | 102.576 |
| | 4 | 47496 | 46996 | 46741 | 47349 | 47188 | 47468 | 47171 | 47054 | 47317 | 46892 | 47185 | 47567 | 102.644 |
| | 5 | 47364 | 47679 | 47214 | 47096 | 47451 | 47160 | 47312 | 47076 | 47727 | 46805 | 47235 | 46510 | 102.682 |
| | 6 | 46915 | 48012 | 47469 | 47396 | 47372 | 47749 | 47305 | 47560 | 47197 | 47072 | 47816 | 47277 | 103.137 |
| | 7 | 47361 | 46888 | 47235 | 47861 | 47698 | 48048 | 47619 | 46550 | 47772 | 47566 | 47751 | 47500 | 103.265 |
| | 8 | 47741 | 46564 | 47201 | 47641 | 47650 | 47419 | 47174 | 47690 | 46572 | 47867 | 47490 | 47471 | 103.017 |
| | 9 | 47136 | 47268 | 47157 | 47846 | 47363 | 47294 | 47758 | 47870 | 47443 | 46755 | 47411 | 47500 | 103.075 |
| | 10 | 47028 | 47801 | 47287 | 46727 | 47287 | 47198 | 47303 | 47324 | 47371 | 47783 | 47605 | 46862 | 102.853 |
| | 11 | 47571 | 47380 | 47154 | 47722 | 47185 | 46631 | 47783 | 47588 | 47026 | 47563 | 47257 | 47127 | 102.927 |
| | 12 | 48009 | 47360 | 47161 | 47692 | 47713 | 47341 | 47810 | 47406 | 47405 | 47684 | 47772 | 47488 | 103.444 |
| | 13 | 47666 | 47707 | 47149 | 47251 | 47463 | 47424 | 47802 | 47503 | 47211 | 47086 | 47370 | 47657 | 103.164 |
| | 14 | 47641 | 47492 | 47275 | 47066 | 47375 | 47119 | 47772 | 47636 | 48386 | 47496 | 47304 | 46880 | 103.191 |
| | 15 | 47281 | 47723 | 47300 | 47678 | 47446 | 47044 | 47532 | 46944 | 47368 | 47702 | 47589 | 47086 | 103.056 |
| | 16 | 47601 | 47827 | 46877 | 47162 | 47346 | 48022 | 47376 | 47928 | 47208 | 47546 | 46601 | 47430 | 103.098 |
| | 17 | 47617 | 47265 | 48100 | 47861 | 47135 | 47438 | 47807 | 47200 | 47069 | 47106 | 47829 | 47626 | 103.302 |
| | 18 | 47747 | 47512 | 47891 | 47251 | 47979 | 47675 | 47094 | 47213 | 47099 | 48192 | 47405 | 47368 | 103.370 |
| | 19 | 47426 | 47294 | 47556 | 47212 | 47148 | 47416 | 46428 | 47337 | 47650 | 47013 | 47932 | 47439 | 102.903 |
| | 20 | 47967 | 47645 | 47260 | 47952 | 47619 | 47330 | 47372 | 47572 | 47615 | 47026 | 46905 | 47337 | 103.220 |
| | 21 | 47486 | 47728 | 47185 | 47325 | 46940 | 47253 | 47245 | 46824 | 47560 | 47410 | 47719 | 46824 | 102.839 |
| | 22 | 46773 | 47277 | 47010 | 47082 | 47074 | 46363 | 47223 | 47431 | 47152 | 47278 | 46771 | 47623 | 102.396 |
| | 23 | 47917 | 47745 | 47195 | 47467 | 46415 | 46706 | 47619 | 47490 | 47508 | 47490 | 47489 | 47818 | 103.085 |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2009 | | | | | | | | | | | | 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 | 47396 | 47137 | 47127 | 47873 | 48045 | 46794 | 47612 | 47038 | 47800 | 47066 | 47616 | 46849 | 102.993 |
| | 1 | 47268 | 47312 | 47370 | 46928 | 46699 | 47878 | 47634 | 47595 | 47053 | 47003 | 47248 | 47138 | 102.771 |
| | 2 | 47857 | 47438 | 47608 | 47447 | 47684 | 47470 | 47499 | 47157 | 47299 | 47500 | 47184 | 47363 | 103.202 |
| | 3 | 47890 | 48383 | 47199 | 46928 | 47479 | 47129 | 47177 | 47329 | 47753 | 47414 | 47023 | 47745 | 103.192 |
| | 4 | 47289 | 47092 | 47488 | 47663 | 47732 | 47273 | 46993 | 47336 | 47600 | 47011 | 46691 | 47693 | 102.904 |
| | 5 | 47527 | 47400 | 47779 | 47033 | 47710 | 47441 | 47447 | 47053 | 47164 | 46984 | 47128 | 47066 | 102.881 |
| | 6 | 47109 | 47812 | 47724 | 47405 | 48219 | 47797 | 47160 | 47059 | 48083 | 47110 | 46980 | 48282 | 103.426 |
| | 7 | 47116 | 46949 | 48029 | 47436 | 47835 | 47710 | 47682 | 48223 | 47465 | 46687 | 47472 | 48041 | 103.409 |
| | 8 | 47412 | 47318 | 47525 | 47482 | 46959 | 47683 | 47370 | 46842 | 47876 | 46914 | 47416 | 47419 | 102.969 |
| | 9 | 47757 | 48126 | 48067 | 47778 | 47317 | 47645 | 47706 | 47867 | 47290 | 47611 | 47014 | 47713 | 103.635 |
| | 10 | 47805 | 46833 | 47655 | 47580 | 47428 | 47919 | 47977 | 47194 | 47694 | 47128 | 46999 | 47774 | 103.289 |
| | 11 | 47536 | 47198 | 47233 | 47888 | 47251 | 47753 | 47335 | 46980 | 47691 | 47195 | 47176 | 47522 | 103.067 |
| | 12 | 46876 | 47892 | 47966 | 47484 | 47664 | 47128 | 47309 | 47253 | 47537 | 47623 | 47877 | 47108 | 103.241 |
| | 13 | 47787 | 47633 | 47421 | 47582 | 47433 | 47157 | 47033 | 47351 | 47499 | 47244 | 46890 | 47246 | 102.980 |
| | 14 | 48015 | 47006 | 47022 | 47635 | 47525 | 47712 | 46687 | 47574 | 47933 | 47034 | 46976 | 47516 | 103.045 |
| | 15 | 47327 | 47464 | 46818 | 47414 | 47522 | 47693 | 48029 | 47528 | 47610 | 47507 | 47191 | 47171 | 103.161 |
| | 16 | 47043 | 47185 | 47313 | 48184 | 46873 | 46800 | 47990 | 46881 | 47050 | 47247 | 47737 | 47342 | 102.866 |
| | 17 | 47116 | 47695 | 47393 | 47902 | 47644 | 46886 | 47045 | 46984 | 47491 | 47306 | 47431 | 47922 | 103.078 |
| | 18 | 47681 | 46929 | 47370 | 47042 | 47038 | 47135 | 47570 | 47095 | 47509 | 47485 | 47632 | 47313 | 102.893 |
| | 19 | 47021 | 47510 | 47152 | 47406 | 47537 | 47252 | 47492 | 47332 | 47908 | 47243 | 47435 | 47303 | 103.037 |
| | 20 | 47136 | 46937 | 47325 | 46900 | 46973 | 47309 | 47895 | 46783 | 47917 | 48111 | 46878 | 47948 | 102.951 |
| | 21 | 47385 | 47358 | 46915 | 47266 | 47672 | 47020 | 47339 | 47214 | 47749 | 47241 | 47312 | 47137 | 102.859 |
| | 22 | 46972 | 47929 | 47870 | 47453 | 47531 | 47341 | 47555 | 47665 | 47392 | 47593 | 48020 | 47476 | 103.437 |
| | 23 | 47270 | 47655 | 47332 | 47776 | 47547 | 47580 | 46852 | 46955 | 47355 | 47474 | 48034 | 47096 | 103.098 |
| 30 | 0 | 47296 | 47704 | 46896 | 48100 | 47481 | 47364 | 47476 | 47499 | 47289 | 47085 | 47905 | 47883 | 103.278 |
| | 1 | 47305 | 47623 | 47129 | 47863 | 47511 | 47810 | 47739 | 47019 | 47285 | 47084 | 48135 | 47540 | 103.300 |
| | 2 | 47370 | 47943 | 47869 | 47548 | 47192 | 47455 | 47573 | 47986 | 47234 | 47747 | 47844 | 47757 | 103.567 |
| | 3 | 47932 | 47610 | 47477 | 46973 | 47747 | 47342 | 47334 | 47772 | 48124 | 47127 | 47811 | 47895 | 103.500 |
| | 4 | 47828 | 47240 | 47192 | 47269 | 47704 | 47357 | 47427 | 47362 | 47405 | 47838 | 47800 | 47190 | 103.222 |
| | 5 | 47454 | 47396 | 47375 | 47336 | 47223 | 48033 | 47683 | 47064 | 47467 | 47500 | 47859 | 47602 | 103.291 |
| | 6 | 47313 | 47730 | 47348 | 47171 | 47793 | 47447 | 47095 | 47513 | 47239 | 47778 | 48188 | 47866 | 103.379 |
| | 7 | 47912 | 47711 | 47371 | 47228 | 47597 | 47117 | 47190 | 47760 | 47622 | 47630 | 47470 | 47596 | 103.329 |
| | 8 | 47561 | 46897 | 48405 | 47849 | 47465 | 47549 | 47594 | 47589 | 47036 | 46636 | 47828 | 47148 | 103.212 |
| | 9 | 47604 | 47548 | 47389 | 47967 | 47473 | 47796 | 47619 | 47775 | 47513 | 47586 | 47094 | 47756 | 103.495 |
| | 10 | 48108 | 47386 | 47774 | 47813 | 47079 | 47656 | 47344 | 47982 | 47577 | 47014 | 47478 | 47301 | 103.384 |
| | 11 | 47520 | 47810 | 47138 | 47670 | 47058 | 46963 | 48025 | 47766 | 47645 | 47435 | 47768 | 47719 | 103.386 |
| | 12 | 47789 | 47654 | 48384 | 47424 | 47276 | 47427 | 47423 | 47572 | 47900 | 47792 | 47277 | 47250 | 103.503 |
| | 13 | 48007 | 47828 | 48169 | 47358 | 48138 | 48464 | 47301 | 47307 | 47372 | 47687 | 47621 | 47285 | 103.751 |
| | 14 | 47753 | 47172 | 47653 | 47179 | 46846 | 47401 | 47960 | 46934 | 47163 | 48195 | 47660 | 47633 | 103.211 |
| | 15 | 47402 | 48156 | 47688 | 47653 | 47514 | 47265 | 47814 | 48069 | 47512 | 47233 | 47573 | 47885 | 103.612 |
| | 16 | 47509 | 47813 | 47502 | 47372 | 47738 | 47376 | 47493 | 47535 | 47293 | 47523 | 47916 | 47313 | 103.361 |
| | 17 | 47354 | 47551 | 47348 | 47240 | 47284 | 47712 | 47022 | 47728 | 47903 | 47905 | 47293 | 47825 | 103.321 |
| | 18 | 48019 | 47257 | 47639 | 46803 | 47827 | 47223 | 48269 | 47891 | 47509 | 48122 | 47381 | 47149 | 103.490 |
| | 19 | 46969 | 47479 | 47507 | 47594 | 47558 | 48534 | 47617 | 47650 | 47521 | 47076 | 47404 | 47458 | 103.359 |
| | 20 | 46971 | 47173 | 47509 | 47562 | 47982 | 46963 | 47171 | 47067 | 47884 | 47881 | 47927 | 47623 | 103.240 |
| | 21 | 47349 | 47321 | 47326 | 47646 | 47397 | 47254 | 47093 | 47546 | 47567 | 47577 | 47007 | 47646 | 103.062 |
| | 22 | 47253 | 47252 | 46507 | 48096 | 47075 | 47293 | 47403 | 47530 | 47362 | 47112 | 47612 | 47226 | 102.879 |
| | 23 | 47271 | 47049 | 47261 | 47796 | 47618 | 47628 | 46794 | 47694 | 47651 | 47021 | 47169 | 47548 | 103.021 |

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|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1021.11 | 1021.10 | 1021.05 | 1020.98 | 1020.93 | 1020.91 | 1020.91 | 1020.94 | 1020.97 | 1020.98 | 1020.99 | 1020.97 | 1020.98 |
| | 1 | 1020.93 | 1020.92 | 1020.91 | 1020.90 | 1020.86 | 1020.79 | 1020.70 | 1020.64 | 1020.65 | 1020.67 | 1020.65 | 1020.64 | 1020.77 |
| | 2 | 1020.64 | 1020.65 | 1020.69 | 1020.72 | 1020.75 | 1020.77 | 1020.79 | 1020.79 | 1020.78 | 1020.76 | 1020.72 | 1020.70 | 1020.73 |
| | 3 | 1020.71 | 1020.72 | 1020.70 | 1020.69 | 1020.69 | 1020.67 | 1020.67 | 1020.67 | 1020.66 | 1020.66 | 1020.61 | 1020.57 | 1020.67 |
| | 4 | 1020.56 | 1020.57 | 1020.58 | 1020.55 | 1020.50 | 1020.45 | 1020.46 | 1020.53 | 1020.54 | 1020.46 | 1020.40 | 1020.39 | 1020.50 |
| | 5 | 1020.35 | 1020.35 | 1020.37 | 1020.38 | 1020.43 | 1020.47 | 1020.51 | 1020.54 | 1020.52 | 1020.50 | 1020.54 | 1020.64 | 1020.47 |
| | 6 | 1020.69 | 1020.72 | 1020.77 | 1020.80 | 1020.81 | 1020.82 | 1020.92 | 1021.03 | 1021.08 | 1021.09 | 1021.13 | 1021.18 | 1020.92 |
| | 7 | 1021.18 | 1021.21 | 1021.27 | 1021.30 | 1021.29 | 1021.28 | 1021.30 | 1021.32 | 1021.38 | 1021.40 | 1021.39 | 1021.41 | 1021.31 |
| | 8 | 1021.39 | 1021.34 | 1021.34 | 1021.35 | 1021.39 | 1021.42 | 1021.42 | 1021.39 | 1021.33 | 1021.26 | 1021.25 | 1021.26 | 1021.34 |
| | 9 | 1021.25 | 1021.26 | 1021.23 | 1021.19 | 1021.14 | 1021.09 | 1021.08 | 1021.09 | 1021.05 | 1021.01 | 1020.97 | 1020.94 | 1021.11 |
| | 10 | 1020.88 | 1020.80 | 1020.74 | 1020.69 | 1020.65 | 1020.58 | 1020.57 | 1020.57 | 1020.50 | 1020.42 | 1020.34 | 1020.23 | 1020.58 |
| | 11 | 1020.13 | 1020.03 | 1019.96 | 1019.92 | 1019.86 | 1019.81 | 1019.75 | 1019.68 | 1019.61 | 1019.58 | 1019.52 | 1019.43 | 1019.77 |
| | 12 | 1019.40 | 1019.36 | 1019.31 | 1019.26 | 1019.20 | 1019.15 | 1019.09 | 1019.03 | 1018.94 | 1018.82 | 1018.74 | 1018.69 | 1019.08 |
| | 13 | 1018.67 | 1018.67 | 1018.66 | 1018.60 | 1018.53 | 1018.50 | 1018.55 | 1018.59 | 1018.53 | 1018.42 | 1018.31 | 1018.26 | 1018.52 |
| | 14 | 1018.23 | 1018.16 | 1018.10 | 1018.07 | 1018.05 | 1018.06 | 1018.07 | 1018.05 | 1018.05 | 1018.09 | 1018.11 | 1018.12 | 1018.10 |
| | 15 | 1018.12 | 1018.10 | 1018.08 | 1018.07 | 1018.04 | 1018.00 | 1017.94 | 1017.87 | 1017.87 | 1017.93 | 1017.98 | 1018.03 | 1018.00 |
| | 16 | 1018.11 | 1018.19 | 1018.27 | 1018.34 | 1018.32 | 1018.30 | 1018.32 | 1018.33 | 1018.36 | 1018.35 | 1018.32 | 1018.34 | 1018.29 |
| | 17 | 1018.35 | 1018.35 | 1018.38 | 1018.43 | 1018.45 | 1018.44 | 1018.43 | 1018.47 | 1018.52 | 1018.53 | 1018.51 | 1018.46 | 1018.44 |
| | 18 | 1018.44 | 1018.49 | 1018.58 | 1018.59 | 1018.57 | 1018.55 | 1018.56 | 1018.61 | 1018.61 | 1018.59 | 1018.57 | 1018.54 | 1018.56 |
| | 19 | 1018.55 | 1018.56 | 1018.55 | 1018.57 | 1018.62 | 1018.65 | 1018.62 | 1018.55 | 1018.50 | 1018.45 | 1018.41 | 1018.39 | 1018.53 |
| | 20 | 1018.38 | 1018.40 | 1018.39 | 1018.37 | 1018.36 | 1018.36 | 1018.37 | 1018.34 | 1018.26 | 1018.20 | 1018.14 | 1018.07 | 1018.30 |
| | 21 | 1018.01 | 1017.94 | 1017.87 | 1017.82 | 1017.76 | 1017.67 | 1017.60 | 1017.59 | 1017.57 | 1017.53 | 1017.53 | 1017.57 | 1017.70 |
| | 22 | 1017.55 | 1017.49 | 1017.48 | 1017.51 | 1017.54 | 1017.56 | 1017.56 | 1017.56 | 1017.53 | 1017.48 | 1017.47 | 1017.47 | 1017.51 |
| | 23 | 1017.49 | 1017.50 | 1017.46 | 1017.42 | 1017.41 | 1017.44 | 1017.45 | 1017.43 | 1017.42 | 1017.38 | 1017.30 | 1017.22 | 1017.41 |
| 2 | 0 | 1017.11 | 1017.11 | 1017.05 | 1016.95 | 1016.89 | 1016.82 | 1016.77 | 1016.78 | 1016.76 | 1016.71 | 1016.65 | 1016.55 | 1016.83 |
| | 1 | 1016.46 | 1016.38 | 1016.28 | 1016.30 | 1016.33 | 1016.26 | 1016.15 | 1016.09 | 1016.05 | 1015.99 | 1015.92 | 1015.84 | 1016.17 |
| | 2 | 1015.79 | 1015.76 | 1015.75 | 1015.74 | 1015.73 | 1015.68 | 1015.65 | 1015.67 | 1015.64 | 1015.61 | 1015.59 | 1015.54 | 1015.67 |
| | 3 | 1015.54 | 1015.58 | 1015.57 | 1015.58 | 1015.61 | 1015.62 | 1015.54 | 1015.42 | 1015.36 | 1015.29 | 1015.22 | 1015.11 | 1015.45 |
| | 4 | 1015.08 | 1015.12 | 1015.12 | 1015.04 | 1014.90 | 1014.86 | 1014.89 | 1014.87 | 1014.79 | 1014.65 | 1014.58 | 1014.57 | 1014.87 |
| | 5 | 1014.58 | 1014.58 | 1014.60 | 1014.56 | 1014.40 | 1014.31 | 1014.28 | 1014.20 | 1014.13 | 1014.11 | 1014.07 | 1014.00 | 1014.31 |
| | 6 | 1013.96 | 1013.94 | 1013.94 | 1014.01 | 1014.09 | 1014.05 | 1013.98 | 1013.98 | 1013.96 | 1013.93 | 1013.90 | 1013.89 | 1013.97 |
| | 7 | 1013.85 | 1013.74 | 1013.63 | 1013.53 | 1013.45 | 1013.43 | 1013.46 | 1013.55 | 1013.62 | 1013.61 | 1013.62 | 1013.55 | 1013.58 |
| | 8 | 1013.43 | 1013.35 | 1013.26 | 1013.17 | 1013.11 | 1013.04 | 1013.01 | 1012.98 | 1012.85 | 1012.76 | 1012.71 | 1012.59 | 1013.02 |
| | 9 | 1012.42 | 1012.37 | 1012.33 | 1012.26 | 1012.25 | 1012.20 | 1012.08 | 1011.91 | 1011.78 | 1011.69 | 1011.52 | 1011.35 | 1012.01 |
| | 10 | 1011.32 | 1011.33 | 1011.30 | 1011.20 | 1011.10 | 1011.09 | 1011.02 | 1010.82 | 1010.63 | 1010.46 | 1010.34 | 1010.28 | 1010.90 |
| | 11 | 1010.17 | 1010.10 | 1010.07 | 1010.06 | 1010.05 | 1009.99 | 1009.87 | 1009.78 | 1009.76 | 1009.77 | 1009.69 | 1009.56 | 1009.90 |
| | 12 | 1009.45 | 1009.34 | 1009.30 | 1009.22 | 1009.01 | 1008.85 | 1008.71 | 1008.58 | 1008.42 | 1008.28 | 1008.24 | 1008.22 | 1008.80 |
| | 13 | 1008.15 | 1008.00 | 1007.90 | 1007.85 | 1007.76 | 1007.58 | 1007.46 | 1007.44 | 1007.40 | 1007.34 | 1007.26 | 1007.24 | 1007.61 |
| | 14 | 1007.22 | 1007.29 | 1007.44 | 1007.46 | 1007.41 | 1007.36 | 1007.28 | 1007.18 | 1007.08 | 1006.90 | 1006.58 | 1006.33 | 1007.13 |
| | 15 | 1006.18 | 1006.01 | 1005.93 | 1005.76 | 1005.55 | 1005.48 | 1005.41 | 1005.36 | 1005.27 | 1005.15 | 1005.10 | 1005.06 | 1005.52 |
| | 16 | 1004.95 | 1004.77 | 1004.64 | 1004.58 | 1004.47 | 1004.34 | 1004.22 | 1004.15 | 1004.13 | 1004.04 | 1003.97 | 1003.95 | 1004.35 |
| | 17 | 1003.94 | 1003.92 | 1003.90 | 1003.84 | 1003.74 | 1003.64 | 1003.57 | 1003.51 | 1003.46 | 1003.40 | 1003.31 | 1003.16 | 1003.61 |
| | 18 | 1002.96 | 1002.79 | 1002.66 | 1002.66 | 1002.70 | 1002.67 | 1002.56 | 1002.51 | 1002.42 | 1002.19 | 1002.13 | 1002.21 | 1002.54 |
| | 19 | 1002.15 | 1002.00 | 1001.85 | 1001.68 | 1001.51 | 1001.41 | 1001.28 | 1001.13 | 1000.99 | 1000.88 | 1000.80 | 1000.79 | 1001.37 |
| | 20 | 1000.77 | 1000.65 | 1000.46 | 1000.24 | 1000.05 | 999.98 | 999.87 | 999.76 | 999.66 | 999.50 | 999.34 | 999.23 | 999.96 |
| | 21 | 999.22 | 999.14 | 999.07 | 999.05 | 999.00 | 999.01 | 998.90 | 998.75 | 998.67 | 998.57 | 998.51 | 998.46 | 998.86 |
| | 22 | 998.39 | 998.43 | 998.43 | 998.31 | 998.17 | 998.06 | 997.98 | 997.90 | 997.73 | 997.55 | 997.48 | 997.44 | 997.99 |
| | 23 | 997.39 | 997.27 | 997.15 | 997.10 | 997.13 | 997.16 | 997.14 | 997.19 | 997.24 | 997.25 | 997.22 | 997.15 | 997.20 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 997.11 | 997.08 | 997.04 | 997.08 | 997.12 | 997.10 | 997.09 | 997.09 | 997.08 | 997.09 | 997.10 | 997.10 | 997.09 |
| | 1 | 997.15 | 997.16 | 997.08 | 997.08 | 997.09 | 997.04 | 996.92 | 996.81 | 996.78 | 996.73 | 996.70 | 996.69 | 996.93 |
| | 2 | 996.69 | 996.76 | 996.83 | 996.82 | 996.80 | 996.81 | 996.87 | 996.83 | 996.69 | 996.62 | 996.65 | 996.71 | 996.75 |
| | 3 | 996.73 | 996.71 | 996.70 | 996.66 | 996.58 | 996.57 | 996.58 | 996.53 | 996.48 | 996.49 | 996.53 | 996.53 | 996.59 |
| | 4 | 996.51 | 996.48 | 996.45 | 996.52 | 996.62 | 996.61 | 996.57 | 996.57 | 996.59 | 996.65 | 996.69 | 996.68 | 996.57 |
| | 5 | 996.67 | 996.67 | 996.68 | 996.70 | 996.71 | 996.76 | 996.80 | 996.80 | 996.78 | 996.69 | 996.67 | 996.75 | 996.72 |
| | 6 | 996.86 | 996.95 | 996.93 | 996.82 | 996.65 | 996.52 | 996.56 | 996.68 | 996.74 | 996.82 | 996.83 | 996.83 | 996.76 |
| | 7 | 996.92 | 997.10 | 997.16 | 997.00 | 996.90 | 997.04 | 997.14 | 996.96 | 996.88 | 997.10 | 997.26 | 997.17 | 997.05 |
| | 8 | 997.01 | 996.89 | 996.84 | 996.96 | 997.04 | 997.13 | 997.22 | 997.09 | 997.08 | 997.06 | 996.99 | 996.86 | 997.01 |
| | 9 | 996.65 | 996.53 | 996.46 | 996.42 | 996.41 | 996.41 | 996.32 | 996.15 | 996.10 | 996.17 | 996.16 | 996.13 | 996.32 |
| | 10 | 996.02 | 995.92 | 995.91 | 995.88 | 995.87 | 995.84 | 995.80 | 995.77 | 995.76 | 995.67 | 995.55 | 995.43 | 995.78 |
| | 11 | 995.30 | 995.17 | 995.06 | 994.95 | 994.81 | 994.69 | 994.63 | 994.56 | 994.59 | 994.65 | 994.54 | 994.47 | 994.78 |
| | 12 | 994.43 | 994.36 | 994.31 | 994.29 | 994.25 | 994.23 | 994.22 | 994.17 | 994.16 | 994.16 | 994.15 | 994.15 | 994.24 |
| | 13 | 994.15 | 994.19 | 994.22 | 994.21 | 994.23 | 994.29 | 994.37 | 994.38 | 994.32 | 994.28 | 994.26 | 994.33 | 994.27 |
| | 14 | 994.47 | 994.61 | 994.61 | 994.57 | 994.62 | 994.75 | 994.93 | 994.98 | 995.06 | 995.19 | 995.23 | 995.27 | 994.86 |
| | 15 | 995.39 | 995.52 | 995.65 | 995.79 | 995.96 | 996.10 | 996.19 | 996.27 | 996.38 | 996.50 | 996.60 | 996.73 | 996.09 |
| | 16 | 996.86 | 996.98 | 997.11 | 997.23 | 997.35 | 997.47 | 997.58 | 997.71 | 997.83 | 997.93 | 998.05 | 998.16 | 997.52 |
| | 17 | 998.25 | 998.33 | 998.45 | 998.59 | 998.71 | 998.84 | 998.91 | 998.97 | 999.08 | 999.17 | 999.24 | 999.32 | 998.82 |
| | 18 | 999.37 | 999.44 | 999.53 | 999.59 | 999.68 | 999.74 | 999.75 | 999.76 | 999.83 | 999.90 | 999.93 | 999.90 | 999.70 |
| | 19 | 999.88 | 999.89 | 999.88 | 999.90 | 999.94 | 999.90 | 999.86 | 999.94 | 1000.05 | 1000.18 | 1000.34 | 1000.51 | 1000.02 |
| | 20 | 1000.58 | 1000.62 | 1000.67 | 1000.64 | 1000.62 | 1000.58 | 1000.54 | 1000.61 | 1000.68 | 1000.81 | 1000.90 | 1000.92 | 1000.68 |
| | 21 | 1000.97 | 1001.01 | 1001.09 | 1001.20 | 1001.23 | 1001.16 | 1001.06 | 1001.03 | 1001.07 | 1001.08 | 1001.06 | 1001.12 | 1001.09 |
| | 22 | 1001.24 | 1001.34 | 1001.36 | 1001.35 | 1001.35 | 1001.25 | 1001.09 | 1001.07 | 1001.22 | 1001.37 | 1001.45 | 1001.48 | 1001.30 |
| | 23 | 1001.51 | 1001.53 | 1001.56 | 1001.59 | 1001.68 | 1001.68 | 1001.58 | 1001.44 | 1001.19 | 1000.99 | 1000.86 | 1000.66 | 1001.35 |
| 4 | 0 | 1000.54 | 1000.54 | 1000.61 | 1000.73 | 1000.78 | 1000.80 | 1000.80 | 1000.80 | 1000.78 | 1000.70 | 1000.60 | 1000.54 | 1000.69 |
| | 1 | 1000.58 | 1000.68 | 1000.75 | 1000.74 | 1000.74 | 1000.72 | 1000.64 | 1000.58 | 1000.52 | 1000.57 | 1000.67 | 1000.72 | 1000.66 |
| | 2 | 1000.77 | 1000.85 | 1001.00 | 1001.19 | 1001.22 | 1001.12 | 1001.11 | 1001.04 | 1000.94 | 1000.83 | 1000.81 | 1000.77 | 1000.97 |
| | 3 | 1000.69 | 1000.75 | 1000.79 | 1000.86 | 1000.92 | 1000.94 | 1000.95 | 1000.97 | 1000.99 | 1001.10 | 1001.18 | 1001.20 | 1000.94 |
| | 4 | 1001.24 | 1001.26 | 1001.29 | 1001.25 | 1001.25 | 1001.29 | 1001.28 | 1001.22 | 1001.24 | 1001.22 | 1001.17 | 1001.19 | 1001.24 |
| | 5 | 1001.18 | 1001.18 | 1001.15 | 1001.18 | 1001.25 | 1001.21 | 1001.17 | 1001.12 | 1001.05 | 1001.06 | 1001.08 | 1001.11 | 1001.14 |
| | 6 | 1001.20 | 1001.27 | 1001.32 | 1001.35 | 1001.36 | 1001.37 | 1001.30 | 1001.23 | 1001.25 | 1001.31 | 1001.26 | 1001.19 | 1001.28 |
| | 7 | 1001.07 | 1000.95 | 1000.92 | 1000.93 | 1000.97 | 1000.93 | 1000.86 | 1000.85 | 1000.85 | 1000.86 | 1001.00 | 1001.21 | 1000.95 |
| | 8 | 1001.31 | 1001.32 | 1001.30 | 1001.28 | 1001.13 | 1001.05 | 1001.10 | 1001.00 | 1000.88 | 1000.78 | 1000.68 | 1000.73 | 1001.04 |
| | 9 | 1000.79 | 1000.84 | 1000.82 | 1000.80 | 1000.84 | 1000.81 | 1000.80 | 1000.74 | 1000.66 | 1000.63 | 1000.63 | 1000.75 | |
| | 10 | 1000.64 | 1000.69 | 1000.69 | 1000.63 | 1000.56 | 1000.52 | 1000.51 | 1000.54 | 1000.53 | 1000.56 | 1000.58 | 1000.47 | 1000.57 |
| | 11 | 1000.40 | 1000.38 | 1000.34 | 1000.28 | 1000.24 | 1000.21 | 1000.17 | 1000.13 | 1000.03 | 999.97 | 1000.00 | 999.95 | 1000.17 |
| | 12 | 999.96 | 1000.00 | 999.94 | 999.94 | 999.96 | 999.93 | 999.97 | 999.93 | 999.84 | 999.77 | 999.76 | 999.78 | 999.90 |
| | 13 | 999.81 | 999.83 | 999.77 | 999.71 | 999.70 | 999.77 | 999.85 | 999.81 | 999.70 | 999.65 | 999.64 | 999.61 | 999.73 |
| | 14 | 999.56 | 999.47 | 999.47 | 999.51 | 999.51 | 999.49 | 999.49 | 999.51 | 999.51 | 999.49 | 999.47 | 999.44 | 999.49 |
| | 15 | 999.43 | 999.49 | 999.56 | 999.57 | 999.52 | 999.48 | 999.44 | 999.38 | 999.32 | 999.31 | 999.30 | 999.26 | 999.42 |
| | 16 | 999.25 | 999.25 | 999.21 | 999.22 | 999.24 | 999.20 | 999.20 | 999.21 | 999.24 | 999.29 | 999.29 | 999.29 | 999.24 |
| | 17 | 999.34 | 999.32 | 999.33 | 999.39 | 999.43 | 999.47 | 999.47 | 999.45 | 999.43 | 999.42 | 999.36 | 999.29 | 999.39 |
| | 18 | 999.27 | 999.27 | 999.25 | 999.22 | 999.16 | 999.10 | 999.04 | 999.08 | 999.17 | 999.18 | 999.17 | 999.12 | 999.17 |
| | 19 | 999.08 | 999.15 | 999.19 | 999.20 | 999.31 | 999.40 | 999.37 | 999.35 | 999.33 | 999.33 | 999.31 | 999.28 | 999.27 |
| | 20 | 999.25 | 999.24 | 999.32 | 999.25 | 999.21 | 999.26 | 999.19 | 999.24 | 999.32 | 999.35 | 999.45 | 999.48 | 999.29 |
| | 21 | 999.45 | 999.63 | 999.74 | 999.68 | 999.64 | 999.63 | 999.60 | 999.57 | 999.49 | 999.46 | 999.45 | 999.41 | 999.56 |
| | 22 | 999.40 | 999.46 | 999.51 | 999.49 | 999.42 | 999.46 | 999.46 | 999.72 | 999.76 | 999.77 | 999.81 | 999.86 | 999.60 |
| | 23 | 999.94 | 999.95 | 999.89 | 999.82 | 999.81 | 999.80 | 999.76 | 999.71 | 999.68 | 999.73 | 999.77 | 999.83 | 999.81 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 999.81 | 999.79 | 999.80 | 999.81 | 999.81 | 999.89 | 1000.01 | 1000.11 | 1000.20 | 1000.26 | 1000.29 | 1000.33 | 1000.02 |
| | 1 | 1000.42 | 1000.43 | 1000.40 | 1000.44 | 1000.54 | 1000.62 | 1000.62 | 1000.59 | 1000.51 | 1000.49 | 1000.56 | 1000.61 | 1000.52 |
| | 2 | 1000.62 | 1000.64 | 1000.67 | 1000.69 | 1000.69 | 1000.75 | 1000.80 | 1000.80 | 1000.87 | 1000.92 | 1000.94 | 1001.00 | 1000.78 |
| | 3 | 1001.05 | 1001.09 | 1001.15 | 1001.21 | 1001.22 | 1001.23 | 1001.25 | 1001.28 | 1001.32 | 1001.38 | 1001.43 | 1001.43 | 1001.25 |
| | 4 | 1001.42 | 1001.42 | 1001.45 | 1001.53 | 1001.59 | 1001.62 | 1001.66 | 1001.67 | 1001.66 | 1001.66 | 1001.61 | 1001.60 | 1001.57 |
| | 5 | 1001.65 | 1001.73 | 1001.85 | 1001.91 | 1001.86 | 1001.86 | 1001.93 | 1002.04 | 1002.18 | 1002.22 | 1002.26 | 1002.34 | 1001.98 |
| | 6 | 1002.38 | 1002.45 | 1002.53 | 1002.60 | 1002.67 | 1002.76 | 1002.85 | 1002.91 | 1002.95 | 1003.02 | 1003.14 | 1003.21 | 1002.79 |
| | 7 | 1003.20 | 1003.24 | 1003.39 | 1003.53 | 1003.60 | 1003.62 | 1003.66 | 1003.70 | 1003.73 | 1003.80 | 1003.89 | 1003.95 | 1003.61 |
| | 8 | 1004.01 | 1004.05 | 1004.08 | 1004.11 | 1004.18 | 1004.21 | 1004.20 | 1004.23 | 1004.28 | 1004.34 | 1004.41 | 1004.44 | 1004.21 |
| | 9 | 1004.45 | 1004.47 | 1004.53 | 1004.57 | 1004.59 | 1004.59 | 1004.63 | 1004.72 | 1004.80 | 1004.83 | 1004.84 | 1004.63 | |
| | 10 | 1004.84 | 1004.83 | 1004.84 | 1004.84 | 1004.79 | 1004.79 | 1004.86 | 1004.89 | 1004.88 | 1004.86 | 1004.82 | 1004.81 | 1004.83 |
| | 11 | 1004.84 | 1004.86 | 1004.89 | 1004.97 | 1005.01 | 1004.98 | 1004.93 | 1004.90 | 1004.92 | 1004.95 | 1004.96 | 1004.95 | 1004.93 |
| | 12 | 1004.97 | 1005.02 | 1004.98 | 1004.96 | 1004.92 | 1004.87 | 1004.86 | 1004.85 | 1004.87 | 1004.89 | 1004.88 | 1004.92 | 1004.91 |
| | 13 | 1004.99 | 1005.00 | 1005.01 | 1005.06 | 1005.13 | 1005.15 | 1005.14 | 1005.14 | 1005.12 | 1005.11 | 1005.13 | 1005.18 | 1005.09 |
| | 14 | 1005.23 | 1005.26 | 1005.28 | 1005.29 | 1005.26 | 1005.23 | 1005.20 | 1005.18 | 1005.21 | 1005.27 | 1005.27 | 1005.25 | 1005.24 |
| | 15 | 1005.27 | 1005.28 | 1005.27 | 1005.32 | 1005.42 | 1005.42 | 1005.40 | 1005.42 | 1005.43 | 1005.44 | 1005.49 | 1005.54 | 1005.39 |
| | 16 | 1005.57 | 1005.59 | 1005.65 | 1005.72 | 1005.76 | 1005.81 | 1005.89 | 1005.93 | 1005.95 | 1005.97 | 1005.99 | 1006.03 | 1005.82 |
| | 17 | 1006.10 | 1006.10 | 1006.13 | 1006.22 | 1006.30 | 1006.37 | 1006.40 | 1006.39 | 1006.44 | 1006.54 | 1006.63 | 1006.71 | 1006.36 |
| | 18 | 1006.71 | 1006.65 | 1006.59 | 1006.56 | 1006.57 | 1006.56 | 1006.53 | 1006.53 | 1006.54 | 1006.47 | 1006.36 | 1006.34 | 1006.53 |
| | 19 | 1006.31 | 1006.31 | 1006.29 | 1006.23 | 1006.26 | 1006.29 | 1006.26 | 1006.25 | 1006.25 | 1006.28 | 1006.36 | 1006.38 | 1006.29 |
| | 20 | 1006.40 | 1006.40 | 1006.33 | 1006.26 | 1006.23 | 1006.24 | 1006.28 | 1006.27 | 1006.20 | 1006.18 | 1006.12 | 1005.99 | 1006.24 |
| | 21 | 1005.92 | 1005.92 | 1005.90 | 1005.80 | 1005.66 | 1005.52 | 1005.37 | 1005.29 | 1005.32 | 1005.32 | 1005.33 | 1005.29 | 1005.55 |
| | 22 | 1005.16 | 1005.09 | 1005.02 | 1004.95 | 1004.96 | 1005.01 | 1004.98 | 1004.85 | 1004.72 | 1004.80 | 1004.88 | 1004.86 | 1004.94 |
| | 23 | 1004.89 | 1004.84 | 1004.71 | 1004.56 | 1004.57 | 1004.32 | 1004.26 | 1004.55 | 1004.45 | 1004.27 | 1004.26 | 1004.38 | 1004.50 |
| 6 | 0 | 1003.85 | 1003.92 | 1004.06 | 1003.98 | 1003.83 | 1003.95 | 1004.14 | 1004.18 | 1004.28 | 1004.45 | 1004.48 | 1004.33 | 1004.13 |
| | 1 | 1004.11 | 1003.97 | 1003.92 | 1004.00 | 1004.04 | 1003.82 | 1003.47 | 1003.29 | 1003.23 | 1003.16 | 1003.11 | 1003.03 | 1003.59 |
| | 2 | 1002.90 | 1002.78 | 1002.70 | 1002.64 | 1002.60 | 1002.53 | 1002.43 | 1002.38 | 1002.33 | 1002.29 | 1002.28 | 1002.26 | 1002.51 |
| | 3 | 1002.25 | 1002.22 | 1002.19 | 1002.18 | 1002.13 | 1002.06 | 1001.98 | 1001.94 | 1001.90 | 1001.81 | 1001.77 | 1001.76 | 1002.01 |
| | 4 | 1001.77 | 1001.74 | 1001.72 | 1001.72 | 1001.70 | 1001.71 | 1001.65 | 1001.64 | 1001.68 | 1001.67 | 1001.68 | 1001.71 | 1001.70 |
| | 5 | 1001.72 | 1001.70 | 1001.66 | 1001.68 | 1001.75 | 1001.80 | 1001.82 | 1001.83 | 1001.78 | 1001.77 | 1001.79 | 1001.83 | 1001.76 |
| | 6 | 1001.84 | 1001.80 | 1001.78 | 1001.80 | 1001.84 | 1001.82 | 1001.78 | 1001.79 | 1001.89 | 1002.04 | 1002.11 | 1002.15 | 1001.89 |
| | 7 | 1002.20 | 1002.21 | 1002.29 | 1002.41 | 1002.50 | 1002.58 | 1002.65 | 1002.70 | 1002.76 | 1002.83 | 1002.88 | 1002.91 | 1002.57 |
| | 8 | 1002.91 | 1002.89 | 1002.84 | 1002.77 | 1002.76 | 1002.81 | 1002.78 | 1002.64 | 1002.55 | 1002.54 | 1002.53 | 1002.47 | 1002.71 |
| | 9 | 1002.48 | 1002.53 | 1002.52 | 1002.45 | 1002.37 | 1002.30 | 1002.27 | 1002.24 | 1002.19 | 1002.22 | 1002.29 | 1002.33 | 1002.35 |
| | 10 | 1002.32 | 1002.31 | 1002.32 | 1002.35 | 1002.40 | 1002.44 | 1002.56 | 1002.67 | 1002.67 | 1002.62 | 1002.56 | 1002.46 | 1002.47 |
| | 11 | 1002.36 | 1002.33 | 1002.30 | 1002.26 | 1002.24 | 1002.22 | 1002.27 | 1002.32 | 1002.35 | 1002.34 | 1002.29 | 1002.29 | |
| | 12 | 1002.25 | 1002.18 | 1002.11 | 1002.08 | 1002.14 | 1002.18 | 1002.14 | 1002.17 | 1002.22 | 1002.26 | 1002.32 | 1002.40 | 1002.20 |
| | 13 | 1002.47 | 1002.53 | 1002.59 | 1002.68 | 1002.75 | 1002.76 | 1002.77 | 1002.85 | 1002.98 | 1003.09 | 1003.16 | 1003.24 | 1002.82 |
| | 14 | 1003.31 | 1003.32 | 1003.29 | 1003.29 | 1003.34 | 1003.38 | 1003.39 | 1003.43 | 1003.48 | 1003.48 | 1003.52 | 1003.54 | 1003.40 |
| | 15 | 1003.51 | 1003.47 | 1003.37 | 1003.25 | 1003.14 | 1003.12 | 1003.19 | 1003.26 | 1003.23 | 1003.23 | 1003.13 | 1003.09 | 1003.11 |
| | 16 | 1003.13 | 1003.16 | 1003.20 | 1003.25 | 1003.31 | 1003.35 | 1003.37 | 1003.40 | 1003.45 | 1003.53 | 1003.56 | 1003.52 | 1003.35 |
| | 17 | 1003.53 | 1003.60 | 1003.70 | 1003.79 | 1003.82 | 1003.87 | 1003.94 | 1003.97 | 1004.00 | 1004.02 | 1004.02 | 1004.02 | 1003.85 |
| | 18 | 1004.01 | 1003.99 | 1004.00 | 1004.05 | 1004.08 | 1004.09 | 1004.09 | 1004.12 | 1004.17 | 1004.20 | 1004.21 | 1004.23 | 1004.10 |
| | 19 | 1004.29 | 1004.33 | 1004.36 | 1004.40 | 1004.46 | 1004.53 | 1004.56 | 1004.59 | 1004.65 | 1004.69 | 1004.71 | 1004.76 | 1004.52 |
| | 20 | 1004.81 | 1004.82 | 1004.83 | 1004.87 | 1004.95 | 1005.04 | 1005.12 | 1005.18 | 1005.26 | 1005.37 | 1005.48 | 1005.55 | 1005.10 |
| | 21 | 1005.61 | 1005.66 | 1005.69 | 1005.70 | 1005.73 | 1005.77 | 1005.84 | 1005.88 | 1005.91 | 1005.92 | 1005.91 | 1005.94 | 1005.79 |
| | 22 | 1006.00 | 1006.05 | 1006.10 | 1006.16 | 1006.22 | 1006.30 | 1006.35 | 1006.38 | 1006.41 | 1006.42 | 1006.40 | 1006.42 | 1006.27 |
| | 23 | 1006.47 | 1006.49 | 1006.48 | 1006.47 | 1006.49 | 1006.56 | 1006.58 | 1006.59 | 1006.63 | 1006.68 | 1006.73 | 1006.74 | 1006.57 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1006.74 | 1006.76 | 1006.80 | 1006.84 | 1006.89 | 1006.94 | 1006.99 | 1007.05 | 1007.09 | 1007.11 | 1007.14 | 1007.18 | 1006.97 |
| | 1 | 1007.19 | 1007.19 | 1007.19 | 1007.17 | 1007.15 | 1007.13 | 1007.13 | 1007.18 | 1007.19 | 1007.18 | 1007.22 | 1007.27 | 1007.18 |
| | 2 | 1007.25 | 1007.18 | 1007.15 | 1007.13 | 1007.13 | 1007.16 | 1007.17 | 1007.21 | 1007.23 | 1007.24 | 1007.25 | 1007.25 | 1007.19 |
| | 3 | 1007.27 | 1007.32 | 1007.38 | 1007.44 | 1007.49 | 1007.54 | 1007.60 | 1007.63 | 1007.62 | 1007.61 | 1007.64 | 1007.65 | 1007.51 |
| | 4 | 1007.65 | 1007.69 | 1007.73 | 1007.70 | 1007.64 | 1007.62 | 1007.66 | 1007.71 | 1007.75 | 1007.80 | 1007.84 | 1007.89 | 1007.72 |
| | 5 | 1007.97 | 1008.01 | 1008.03 | 1008.09 | 1008.14 | 1008.20 | 1008.25 | 1008.27 | 1008.32 | 1008.38 | 1008.47 | 1008.50 | 1008.22 |
| | 6 | 1008.54 | 1008.65 | 1008.72 | 1008.80 | 1008.92 | 1009.00 | 1009.04 | 1009.10 | 1009.21 | 1009.29 | 1009.31 | 1009.30 | 1008.99 |
| | 7 | 1009.27 | 1009.24 | 1009.21 | 1009.24 | 1009.25 | 1009.24 | 1009.23 | 1009.21 | 1009.25 | 1009.25 | 1009.24 | 1009.26 | 1009.24 |
| | 8 | 1009.27 | 1009.26 | 1009.26 | 1009.33 | 1009.41 | 1009.42 | 1009.42 | 1009.47 | 1009.47 | 1009.44 | 1009.47 | 1009.45 | 1009.39 |
| | 9 | 1009.42 | 1009.41 | 1009.43 | 1009.45 | 1009.39 | 1009.34 | 1009.33 | 1009.32 | 1009.28 | 1009.24 | 1009.22 | 1009.18 | 1009.33 |
| | 10 | 1009.12 | 1009.07 | 1009.03 | 1008.94 | 1008.80 | 1008.71 | 1008.65 | 1008.61 | 1008.58 | 1008.50 | 1008.47 | 1008.46 | 1008.74 |
| | 11 | 1008.39 | 1008.32 | 1008.25 | 1008.14 | 1008.03 | 1007.95 | 1007.83 | 1007.64 | 1007.47 | 1007.39 | 1007.33 | 1007.25 | 1007.83 |
| | 12 | 1007.22 | 1007.19 | 1007.12 | 1007.05 | 1006.96 | 1006.93 | 1006.93 | 1006.92 | 1006.93 | 1006.97 | 1007.02 | 1007.05 | 1007.02 |
| | 13 | 1007.07 | 1007.10 | 1007.09 | 1006.96 | 1006.88 | 1006.83 | 1006.79 | 1006.90 | 1007.02 | 1007.05 | 1007.06 | 1007.05 | 1006.98 |
| | 14 | 1007.07 | 1007.08 | 1007.06 | 1007.06 | 1007.05 | 1007.04 | 1006.97 | 1006.88 | 1006.85 | 1006.87 | 1006.89 | 1006.85 | 1006.97 |
| | 15 | 1006.78 | 1006.70 | 1006.63 | 1006.54 | 1006.48 | 1006.47 | 1006.48 | 1006.49 | 1006.45 | 1006.43 | 1006.43 | 1006.41 | 1006.52 |
| | 16 | 1006.39 | 1006.40 | 1006.43 | 1006.41 | 1006.35 | 1006.28 | 1006.20 | 1006.13 | 1006.12 | 1006.14 | 1006.13 | 1006.07 | 1006.25 |
| | 17 | 1006.01 | 1005.96 | 1005.91 | 1005.81 | 1005.71 | 1005.63 | 1005.56 | 1005.51 | 1005.41 | 1005.32 | 1005.27 | 1005.12 | 1005.60 |
| | 18 | 1004.99 | 1005.01 | 1005.08 | 1005.11 | 1005.10 | 1005.01 | 1004.92 | 1004.84 | 1004.71 | 1004.59 | 1004.51 | 1004.46 | 1004.86 |
| | 19 | 1004.42 | 1004.46 | 1004.48 | 1004.40 | 1004.35 | 1004.34 | 1004.33 | 1004.24 | 1004.13 | 1004.08 | 1003.96 | 1003.91 | 1004.26 |
| | 20 | 1003.92 | 1003.85 | 1003.76 | 1003.70 | 1003.60 | 1003.49 | 1003.39 | 1003.28 | 1003.28 | 1003.31 | 1003.27 | 1003.27 | 1003.51 |
| | 21 | 1003.26 | 1003.25 | 1003.29 | 1003.28 | 1003.26 | 1003.26 | 1003.22 | 1003.18 | 1003.16 | 1003.18 | 1003.15 | 1003.15 | 1003.22 |
| | 22 | 1003.09 | 1002.94 | 1002.85 | 1002.74 | 1002.66 | 1002.60 | 1002.54 | 1002.46 | 1002.39 | 1002.38 | 1002.35 | 1002.26 | 1002.60 |
| | 23 | 1002.15 | 1002.03 | 1001.86 | 1001.76 | 1001.67 | 1001.46 | 1001.30 | 1001.24 | 1001.22 | 1001.18 | 1001.12 | 1001.02 | 1001.50 |
| 8 | 0 | 1000.99 | 1000.96 | 1000.89 | 1000.81 | 1000.67 | 1000.48 | 1000.28 | 1000.11 | 1000.02 | 999.95 | 999.81 | 999.58 | 1000.35 |
| | 1 | 999.29 | 999.02 | 998.89 | 998.79 | 998.54 | 998.26 | 998.03 | 997.79 | 997.66 | 997.51 | 997.36 | 997.33 | 998.20 |
| | 2 | 997.33 | 997.27 | 997.14 | 997.06 | 996.98 | 996.87 | 996.64 | 996.35 | 996.11 | 995.83 | 995.56 | 995.31 | 996.54 |
| | 3 | 995.14 | 995.05 | 994.90 | 994.78 | 994.63 | 994.38 | 994.15 | 994.05 | 993.95 | 993.81 | 993.88 | 993.95 | 994.39 |
| | 4 | 993.93 | 993.84 | 993.46 | 993.56 | 994.18 | 994.44 | 994.39 | 994.38 | 994.35 | 994.40 | 994.36 | 994.06 | 994.11 |
| | 5 | 993.93 | 994.03 | 994.07 | 994.08 | 994.21 | 994.37 | 994.45 | 994.54 | 994.68 | 994.68 | 994.58 | 994.53 | 994.34 |
| | 6 | 994.57 | 994.63 | 994.62 | 994.62 | 994.64 | 994.64 | 994.68 | 994.74 | 994.76 | 994.73 | 994.72 | 994.76 | 994.67 |
| | 7 | 994.80 | 994.81 | 994.85 | 994.95 | 994.98 | 994.91 | 994.84 | 994.84 | 994.87 | 994.89 | 994.90 | 994.91 | 994.88 |
| | 8 | 994.90 | 994.89 | 994.89 | 994.88 | 994.91 | 994.91 | 994.87 | 994.85 | 994.85 | 994.87 | 994.92 | 994.95 | 994.89 |
| | 9 | 994.93 | 994.91 | 994.93 | 994.98 | 995.05 | 995.07 | 995.05 | 995.07 | 995.07 | 995.09 | 995.08 | 995.15 | 995.22 |
| | 10 | 995.24 | 995.21 | 995.13 | 995.10 | 995.07 | 995.03 | 995.03 | 995.07 | 995.04 | 995.03 | 995.01 | 995.02 | 995.08 |
| | 11 | 995.01 | 994.92 | 994.87 | 994.88 | 994.90 | 994.90 | 994.93 | 994.95 | 994.94 | 994.86 | 994.83 | 994.87 | 994.90 |
| | 12 | 994.85 | 994.80 | 994.76 | 994.74 | 994.78 | 994.83 | 994.84 | 994.81 | 994.78 | 994.74 | 994.62 | 994.56 | 994.76 |
| | 13 | 994.62 | 994.68 | 994.65 | 994.59 | 994.57 | 994.52 | 994.50 | 994.54 | 994.65 | 994.74 | 994.69 | 994.78 | 994.63 |
| | 14 | 994.94 | 994.91 | 994.83 | 994.80 | 994.76 | 994.74 | 994.78 | 994.76 | 994.73 | 994.75 | 994.74 | 994.73 | 994.79 |
| | 15 | 994.83 | 994.98 | 995.06 | 995.11 | 995.15 | 995.15 | 995.14 | 995.20 | 995.28 | 995.33 | 995.38 | 995.49 | 995.17 |
| | 16 | 995.66 | 995.75 | 995.68 | 995.63 | 995.66 | 995.69 | 995.74 | 995.83 | 996.01 | 996.25 | 996.38 | 996.42 | 995.89 |
| | 17 | 996.46 | 996.53 | 996.71 | 996.87 | 996.89 | 996.80 | 996.78 | 996.89 | 996.97 | 996.96 | 997.00 | 997.12 | 996.83 |
| | 18 | 997.19 | 997.22 | 997.27 | 997.35 | 997.41 | 997.45 | 997.48 | 997.50 | 997.49 | 997.47 | 997.46 | 997.44 | 997.39 |
| | 19 | 997.46 | 997.53 | 997.58 | 997.59 | 997.61 | 997.64 | 997.66 | 997.69 | 997.71 | 997.73 | 997.79 | 997.88 | 997.65 |
| | 20 | 997.92 | 997.90 | 997.87 | 997.84 | 997.85 | 997.86 | 997.95 | 998.18 | 998.33 | 998.26 | 998.11 | 998.08 | 998.01 |
| | 21 | 998.10 | 998.20 | 998.27 | 998.25 | 998.22 | 998.21 | 998.28 | 998.34 | 998.36 | 998.38 | 998.35 | 998.31 | 998.27 |
| | 22 | 998.30 | 998.25 | 998.18 | 998.15 | 998.22 | 998.31 | 998.32 | 998.34 | 998.48 | 998.48 | 998.43 | 998.57 | 998.33 |
| | 23 | 998.52 | 998.36 | 998.32 | 998.32 | 998.32 | 998.28 | 998.24 | 998.22 | 998.15 | 998.08 | 998.14 | 998.25 | |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 998.19 | 998.15 | 998.05 | 997.99 | 997.96 | 997.97 | 998.03 | 998.05 | 998.02 | 997.95 | 997.92 | 997.99 | 998.01 |
| | 1 | 998.04 | 998.03 | 998.11 | 998.28 | 998.30 | 998.16 | 998.11 | 998.17 | 998.26 | 998.26 | 998.22 | 998.17 | 998.17 |
| | 2 | 998.12 | 998.13 | 998.12 | 998.01 | 997.95 | 997.89 | 997.91 | 998.05 | 998.20 | 998.24 | 998.09 | 997.98 | 998.05 |
| | 3 | 997.94 | 997.93 | 997.91 | 997.86 | 997.79 | 997.76 | 997.79 | 997.80 | 997.81 | 997.86 | 997.99 | 998.13 | 997.88 |
| | 4 | 998.31 | 998.49 | 998.47 | 998.36 | 998.32 | 998.30 | 998.27 | 998.25 | 998.17 | 998.09 | 998.06 | 998.04 | 998.26 |
| | 5 | 997.98 | 997.95 | 997.99 | 998.03 | 998.05 | 998.03 | 998.07 | 998.15 | 998.25 | 998.34 | 998.36 | 998.44 | 998.14 |
| | 6 | 998.45 | 998.44 | 998.48 | 998.49 | 998.48 | 998.48 | 998.51 | 998.55 | 998.58 | 998.65 | 998.72 | 998.78 | 998.55 |
| | 7 | 998.83 | 998.91 | 998.99 | 998.96 | 998.93 | 999.01 | 999.12 | 999.17 | 999.22 | 999.27 | 999.33 | 999.36 | 999.09 |
| | 8 | 999.34 | 999.36 | 999.41 | 999.46 | 999.54 | 999.58 | 999.58 | 999.57 | 999.56 | 999.57 | 999.59 | 999.65 | 999.51 |
| | 9 | 999.72 | 999.78 | 999.84 | 999.93 | 1000.00 | 1000.02 | 1000.06 | 1000.09 | 1000.05 | 1000.06 | 1000.06 | 1000.03 | 999.97 |
| | 10 | 1000.00 | 999.92 | 999.84 | 999.79 | 999.75 | 999.73 | 999.69 | 999.65 | 999.59 | 999.48 | 999.36 | 999.23 | 999.67 |
| | 11 | 999.15 | 999.11 | 999.12 | 999.17 | 999.18 | 999.16 | 999.19 | 999.19 | 999.14 | 999.10 | 999.06 | 999.06 | 999.13 |
| | 12 | 999.03 | 998.96 | 998.93 | 998.96 | 998.97 | 998.98 | 998.98 | 998.94 | 998.89 | 998.91 | 999.02 | 999.10 | 998.97 |
| | 13 | 999.09 | 999.07 | 999.01 | 998.97 | 998.99 | 998.98 | 998.97 | 998.99 | 999.05 | 999.10 | 999.13 | 999.16 | 999.04 |
| | 14 | 999.21 | 999.27 | 999.29 | 999.31 | 999.33 | 999.37 | 999.40 | 999.42 | 999.45 | 999.46 | 999.50 | 999.54 | 999.38 |
| | 15 | 999.58 | 999.63 | 999.62 | 999.58 | 999.55 | 999.55 | 999.58 | 999.60 | 999.61 | 999.62 | 999.64 | 999.67 | 999.60 |
| | 16 | 999.74 | 999.81 | 999.84 | 999.88 | 999.94 | 1000.01 | 1000.09 | 1000.20 | 1000.30 | 1000.36 | 1000.39 | 1000.40 | 1000.08 |
| | 17 | 1000.42 | 1000.49 | 1000.56 | 1000.59 | 1000.62 | 1000.64 | 1000.61 | 1000.57 | 1000.55 | 1000.56 | 1000.57 | 1000.58 | 1000.56 |
| | 18 | 1000.60 | 1000.60 | 1000.58 | 1000.58 | 1000.56 | 1000.53 | 1000.51 | 1000.47 | 1000.43 | 1000.40 | 1000.37 | 1000.33 | 1000.49 |
| | 19 | 1000.31 | 1000.30 | 1000.29 | 1000.32 | 1000.35 | 1000.37 | 1000.38 | 1000.38 | 1000.37 | 1000.37 | 1000.37 | 1000.37 | 1000.35 |
| | 20 | 1000.38 | 1000.37 | 1000.38 | 1000.38 | 1000.39 | 1000.40 | 1000.45 | 1000.56 | 1000.66 | 1000.70 | 1000.65 | 1000.59 | 1000.49 |
| | 21 | 1000.58 | 1000.55 | 1000.48 | 1000.43 | 1000.41 | 1000.35 | 1000.31 | 1000.30 | 1000.32 | 1000.36 | 1000.41 | 1000.50 | 1000.41 |
| | 22 | 1000.59 | 1000.59 | 1000.53 | 1000.52 | 1000.54 | 1000.54 | 1000.51 | 1000.48 | 1000.47 | 1000.49 | 1000.51 | 1000.55 | 1000.52 |
| | 23 | 1000.59 | 1000.60 | 1000.61 | 1000.58 | 1000.51 | 1000.45 | 1000.36 | 1000.26 | 1000.20 | 1000.16 | 1000.16 | 1000.18 | 1000.39 |
| 10 | 0 | 1000.21 | 1000.22 | 1000.24 | 1000.24 | 1000.21 | 1000.17 | 1000.12 | 1000.09 | 1000.05 | 1000.01 | 999.95 | 999.88 | 1000.11 |
| | 1 | 999.87 | 999.86 | 999.84 | 999.84 | 999.81 | 999.78 | 999.76 | 999.72 | 999.70 | 999.68 | 999.63 | 999.59 | 999.75 |
| | 2 | 999.54 | 999.48 | 999.44 | 999.38 | 999.30 | 999.23 | 999.18 | 999.16 | 999.16 | 999.16 | 999.15 | 999.11 | 999.27 |
| | 3 | 999.08 | 999.08 | 999.10 | 999.11 | 999.13 | 999.14 | 999.11 | 999.09 | 999.05 | 999.02 | 999.01 | 999.02 | 999.08 |
| | 4 | 999.05 | 999.08 | 999.07 | 999.03 | 999.03 | 999.06 | 999.09 | 999.09 | 999.08 | 999.12 | 999.16 | 999.20 | 999.09 |
| | 5 | 999.26 | 999.30 | 999.30 | 999.34 | 999.40 | 999.44 | 999.50 | 999.55 | 999.56 | 999.61 | 999.66 | 999.66 | 999.46 |
| | 6 | 999.65 | 999.69 | 999.75 | 999.83 | 999.92 | 999.94 | 999.92 | 999.96 | 1000.02 | 1000.03 | 1000.04 | 1000.11 | 999.90 |
| | 7 | 1000.19 | 1000.26 | 1000.33 | 1000.39 | 1000.42 | 1000.44 | 1000.43 | 1000.45 | 1000.49 | 1000.49 | 1000.51 | 1000.59 | 1000.41 |
| | 8 | 1000.63 | 1000.66 | 1000.69 | 1000.70 | 1000.72 | 1000.72 | 1000.69 | 1000.70 | 1000.73 | 1000.74 | 1000.74 | 1000.73 | 1000.70 |
| | 9 | 1000.75 | 1000.79 | 1000.81 | 1000.85 | 1000.90 | 1000.91 | 1000.87 | 1000.82 | 1000.78 | 1000.75 | 1000.70 | 1000.65 | 1000.80 |
| | 10 | 1000.60 | 1000.53 | 1000.50 | 1000.48 | 1000.45 | 1000.45 | 1000.48 | 1000.49 | 1000.45 | 1000.40 | 1000.36 | 1000.31 | 1000.46 |
| | 11 | 1000.25 | 1000.21 | 1000.19 | 1000.19 | 1000.19 | 1000.15 | 1000.09 | 1000.06 | 1000.00 | 999.94 | 999.92 | 999.91 | 1000.09 |
| | 12 | 999.87 | 999.81 | 999.74 | 999.70 | 999.69 | 999.65 | 999.61 | 999.59 | 999.55 | 999.50 | 999.49 | 999.48 | 999.64 |
| | 13 | 999.44 | 999.42 | 999.40 | 999.38 | 999.39 | 999.40 | 999.41 | 999.42 | 999.44 | 999.49 | 999.55 | 999.57 | 999.44 |
| | 14 | 999.58 | 999.60 | 999.63 | 999.67 | 999.71 | 999.74 | 999.73 | 999.74 | 999.77 | 999.80 | 999.82 | 999.85 | 999.72 |
| | 15 | 999.86 | 999.86 | 999.86 | 999.87 | 999.87 | 999.86 | 999.91 | 999.96 | 999.97 | 999.96 | 999.98 | 1000.03 | 999.91 |
| | 16 | 1000.06 | 1000.06 | 1000.08 | 1000.13 | 1000.17 | 1000.20 | 1000.27 | 1000.36 | 1000.44 | 1000.51 | 1000.57 | 1000.60 | 1000.29 |
| | 17 | 1000.63 | 1000.67 | 1000.69 | 1000.68 | 1000.68 | 1000.68 | 1000.64 | 1000.58 | 1000.55 | 1000.56 | 1000.60 | 1000.62 | 1000.63 |
| | 18 | 1000.60 | 1000.58 | 1000.61 | 1000.66 | 1000.68 | 1000.66 | 1000.59 | 1000.56 | 1000.59 | 1000.64 | 1000.68 | 1000.72 | 1000.63 |
| | 19 | 1000.73 | 1000.73 | 1000.74 | 1000.76 | 1000.75 | 1000.73 | 1000.76 | 1000.82 | 1000.89 | 1000.93 | 1000.93 | 1000.95 | 1000.81 |
| | 20 | 1000.99 | 1001.01 | 1001.02 | 1000.99 | 1000.97 | 1001.01 | 1001.04 | 1001.06 | 1001.11 | 1001.18 | 1001.24 | 1001.30 | 1001.07 |
| | 21 | 1001.34 | 1001.38 | 1001.40 | 1001.41 | 1001.45 | 1001.49 | 1001.47 | 1001.45 | 1001.49 | 1001.52 | 1001.57 | 1001.65 | 1001.47 |
| | 22 | 1001.72 | 1001.75 | 1001.75 | 1001.77 | 1001.78 | 1001.80 | 1001.83 | 1001.83 | 1001.86 | 1001.92 | 1001.93 | 1001.92 | 1001.82 |
| | 23 | 1001.95 | 1001.97 | 1001.98 | 1001.98 | 1001.97 | 1001.98 | 1001.99 | 1002.01 | 1002.02 | 1001.99 | 1001.97 | 1001.96 | 1001.98 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1001.92 | 1001.92 | 1001.91 | 1001.91 | 1001.92 | 1001.92 | 1001.90 | 1001.88 | 1001.89 | 1001.89 | 1001.88 | 1001.88 | 1001.90 |
| | 1 | 1001.91 | 1001.94 | 1001.96 | 1001.95 | 1001.95 | 1001.91 | 1001.86 | 1001.85 | 1001.86 | 1001.86 | 1001.86 | 1001.86 | 1001.90 |
| | 2 | 1001.90 | 1001.94 | 1001.96 | 1001.95 | 1001.94 | 1001.96 | 1001.99 | 1002.01 | 1002.02 | 1002.02 | 1002.01 | 1002.03 | 1001.98 |
| | 3 | 1002.07 | 1002.12 | 1002.15 | 1002.18 | 1002.22 | 1002.29 | 1002.35 | 1002.39 | 1002.44 | 1002.49 | 1002.53 | 1002.56 | 1002.31 |
| | 4 | 1002.59 | 1002.63 | 1002.67 | 1002.69 | 1002.69 | 1002.70 | 1002.71 | 1002.72 | 1002.75 | 1002.83 | 1002.91 | 1002.71 | 1002.71 |
| | 5 | 1002.96 | 1003.01 | 1003.02 | 1003.04 | 1003.07 | 1003.06 | 1003.05 | 1003.09 | 1003.14 | 1003.21 | 1003.30 | 1003.40 | 1003.11 |
| | 6 | 1003.45 | 1003.46 | 1003.51 | 1003.56 | 1003.62 | 1003.67 | 1003.71 | 1003.76 | 1003.83 | 1003.91 | 1003.96 | 1004.01 | 1003.70 |
| | 7 | 1004.07 | 1004.12 | 1004.15 | 1004.21 | 1004.26 | 1004.31 | 1004.36 | 1004.41 | 1004.45 | 1004.49 | 1004.54 | 1004.60 | 1004.33 |
| | 8 | 1004.63 | 1004.64 | 1004.67 | 1004.68 | 1004.69 | 1004.74 | 1004.80 | 1004.81 | 1004.81 | 1004.84 | 1004.86 | 1004.88 | 1004.75 |
| | 9 | 1004.92 | 1004.95 | 1005.00 | 1005.04 | 1005.06 | 1005.08 | 1005.07 | 1005.03 | 1005.02 | 1005.03 | 1005.04 | 1005.05 | 1005.02 |
| | 10 | 1005.03 | 1004.99 | 1004.95 | 1004.93 | 1004.88 | 1004.82 | 1004.79 | 1004.79 | 1004.77 | 1004.73 | 1004.71 | 1004.71 | 1004.84 |
| | 11 | 1004.71 | 1004.71 | 1004.70 | 1004.67 | 1004.66 | 1004.68 | 1004.66 | 1004.63 | 1004.63 | 1004.63 | 1004.59 | 1004.57 | 1004.65 |
| | 12 | 1004.57 | 1004.60 | 1004.63 | 1004.63 | 1004.61 | 1004.60 | 1004.59 | 1004.61 | 1004.62 | 1004.63 | 1004.65 | 1004.69 | 1004.62 |
| | 13 | 1004.72 | 1004.73 | 1004.75 | 1004.78 | 1004.81 | 1004.83 | 1004.86 | 1004.90 | 1004.92 | 1004.96 | 1005.00 | 1005.03 | 1004.86 |
| | 14 | 1005.06 | 1005.11 | 1005.14 | 1005.17 | 1005.19 | 1005.21 | 1005.24 | 1005.28 | 1005.32 | 1005.36 | 1005.41 | 1005.46 | 1005.24 |
| | 15 | 1005.50 | 1005.54 | 1005.57 | 1005.60 | 1005.62 | 1005.65 | 1005.67 | 1005.69 | 1005.72 | 1005.76 | 1005.79 | 1005.84 | 1005.66 |
| | 16 | 1005.90 | 1005.96 | 1006.01 | 1006.08 | 1006.17 | 1006.25 | 1006.31 | 1006.37 | 1006.43 | 1006.49 | 1006.56 | 1006.66 | 1006.26 |
| | 17 | 1006.73 | 1006.78 | 1006.82 | 1006.86 | 1006.91 | 1006.95 | 1007.02 | 1007.08 | 1007.14 | 1007.20 | 1007.26 | 1007.32 | 1007.00 |
| | 18 | 1007.37 | 1007.42 | 1007.49 | 1007.55 | 1007.58 | 1007.61 | 1007.67 | 1007.74 | 1007.79 | 1007.86 | 1007.95 | 1008.03 | 1007.67 |
| | 19 | 1008.08 | 1008.12 | 1008.20 | 1008.28 | 1008.36 | 1008.43 | 1008.48 | 1008.54 | 1008.59 | 1008.65 | 1008.71 | 1008.78 | 1008.43 |
| | 20 | 1008.86 | 1008.93 | 1008.97 | 1008.98 | 1008.99 | 1009.03 | 1009.11 | 1009.18 | 1009.21 | 1009.24 | 1009.26 | 1009.25 | 1009.08 |
| | 21 | 1009.26 | 1009.28 | 1009.28 | 1009.26 | 1009.28 | 1009.31 | 1009.35 | 1009.44 | 1009.51 | 1009.55 | 1009.59 | 1009.63 | 1009.39 |
| | 22 | 1009.67 | 1009.70 | 1009.71 | 1009.71 | 1009.72 | 1009.74 | 1009.73 | 1009.74 | 1009.80 | 1009.86 | 1009.87 | 1009.88 | 1009.76 |
| | 23 | 1009.92 | 1009.94 | 1009.97 | 1010.00 | 1010.02 | 1010.05 | 1010.06 | 1010.04 | 1010.05 | 1010.06 | 1010.07 | 1010.09 | 1010.02 |
| 12 | 0 | 1010.13 | 1010.17 | 1010.20 | 1010.20 | 1010.27 | 1010.36 | 1010.42 | 1010.44 | 1010.45 | 1010.45 | 1010.48 | 1010.51 | 1010.35 |
| | 1 | 1010.52 | 1010.53 | 1010.55 | 1010.55 | 1010.56 | 1010.62 | 1010.66 | 1010.66 | 1010.65 | 1010.67 | 1010.70 | 1010.73 | 1010.61 |
| | 2 | 1010.78 | 1010.80 | 1010.82 | 1010.83 | 1010.82 | 1010.87 | 1010.93 | 1010.92 | 1010.90 | 1010.89 | 1010.90 | 1010.92 | 1010.86 |
| | 3 | 1010.94 | 1010.98 | 1011.01 | 1011.04 | 1011.08 | 1011.11 | 1011.13 | 1011.15 | 1011.17 | 1011.21 | 1011.25 | 1011.28 | 1011.11 |
| | 4 | 1011.27 | 1011.28 | 1011.31 | 1011.33 | 1011.37 | 1011.40 | 1011.40 | 1011.38 | 1011.39 | 1011.45 | 1011.45 | 1011.45 | 1011.37 |
| | 5 | 1011.51 | 1011.60 | 1011.69 | 1011.78 | 1011.85 | 1011.89 | 1011.91 | 1011.95 | 1011.98 | 1012.01 | 1012.06 | 1012.08 | 1011.86 |
| | 6 | 1012.08 | 1012.06 | 1012.08 | 1012.16 | 1012.31 | 1012.43 | 1012.51 | 1012.57 | 1012.63 | 1012.70 | 1012.72 | 1012.75 | 1012.41 |
| | 7 | 1012.82 | 1012.87 | 1012.89 | 1012.91 | 1013.00 | 1013.11 | 1013.16 | 1013.20 | 1013.28 | 1013.35 | 1013.39 | 1013.43 | 1013.12 |
| | 8 | 1013.46 | 1013.49 | 1013.51 | 1013.54 | 1013.57 | 1013.59 | 1013.66 | 1013.72 | 1013.70 | 1013.69 | 1013.71 | 1013.77 | 1013.62 |
| | 9 | 1013.78 | 1013.80 | 1013.86 | 1013.86 | 1013.84 | 1013.84 | 1013.86 | 1013.85 | 1013.84 | 1013.87 | 1013.88 | 1013.85 | 1013.84 |
| | 10 | 1013.85 | 1013.87 | 1013.89 | 1013.90 | 1013.93 | 1013.94 | 1013.87 | 1013.77 | 1013.73 | 1013.72 | 1013.70 | 1013.66 | 1013.82 |
| | 11 | 1013.68 | 1013.69 | 1013.64 | 1013.62 | 1013.60 | 1013.55 | 1013.50 | 1013.48 | 1013.47 | 1013.47 | 1013.48 | 1013.50 | 1013.55 |
| | 12 | 1013.52 | 1013.49 | 1013.49 | 1013.53 | 1013.54 | 1013.52 | 1013.52 | 1013.51 | 1013.50 | 1013.49 | 1013.47 | 1013.45 | 1013.50 |
| | 13 | 1013.44 | 1013.45 | 1013.47 | 1013.45 | 1013.43 | 1013.41 | 1013.40 | 1013.42 | 1013.44 | 1013.46 | 1013.50 | 1013.50 | 1013.45 |
| | 14 | 1013.47 | 1013.46 | 1013.51 | 1013.60 | 1013.64 | 1013.67 | 1013.74 | 1013.78 | 1013.82 | 1013.88 | 1013.92 | 1013.94 | 1013.70 |
| | 15 | 1013.96 | 1014.00 | 1014.06 | 1014.11 | 1014.17 | 1014.23 | 1014.29 | 1014.37 | 1014.41 | 1014.43 | 1014.48 | 1014.52 | 1014.25 |
| | 16 | 1014.57 | 1014.66 | 1014.76 | 1014.81 | 1014.84 | 1014.86 | 1014.88 | 1014.90 | 1014.94 | 1014.97 | 1015.02 | 1015.08 | 1014.85 |
| | 17 | 1015.11 | 1015.16 | 1015.24 | 1015.32 | 1015.39 | 1015.42 | 1015.47 | 1015.51 | 1015.54 | 1015.55 | 1015.54 | 1015.53 | 1015.40 |
| | 18 | 1015.54 | 1015.56 | 1015.54 | 1015.52 | 1015.57 | 1015.71 | 1015.80 | 1015.87 | 1015.96 | 1016.01 | 1016.05 | 1016.08 | 1015.77 |
| | 19 | 1016.10 | 1016.12 | 1016.17 | 1016.25 | 1016.31 | 1016.32 | 1016.34 | 1016.38 | 1016.43 | 1016.49 | 1016.59 | 1016.68 | 1016.35 |
| | 20 | 1016.74 | 1016.77 | 1016.83 | 1016.89 | 1016.96 | 1017.02 | 1017.03 | 1017.04 | 1017.06 | 1017.05 | 1017.09 | 1017.14 | 1016.97 |
| | 21 | 1017.12 | 1017.17 | 1017.24 | 1017.26 | 1017.30 | 1017.31 | 1017.33 | 1017.39 | 1017.46 | 1017.52 | 1017.57 | 1017.66 | 1017.36 |
| | 22 | 1017.75 | 1017.81 | 1017.86 | 1017.92 | 1017.95 | 1017.99 | 1018.02 | 1018.06 | 1018.07 | 1018.06 | 1018.05 | 1018.02 | 1017.96 |
| | 23 | 1018.01 | 1018.00 | 1017.99 | 1017.98 | 1017.97 | 1017.98 | 1018.00 | 1018.00 | 1018.02 | 1018.04 | 1018.02 | 1017.97 | 1018.00 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1017.98 | 1018.01 | 1018.03 | 1018.04 | 1018.09 | 1018.12 | 1018.13 | 1018.17 | 1018.21 | 1018.26 | 1018.31 | 1018.34 | 1018.14 |
| | 1 | 1018.37 | 1018.38 | 1018.35 | 1018.33 | 1018.33 | 1018.30 | 1018.31 | 1018.31 | 1018.30 | 1018.30 | 1018.31 | 1018.32 | 1018.32 |
| | 2 | 1018.34 | 1018.33 | 1018.30 | 1018.29 | 1018.28 | 1018.32 | 1018.37 | 1018.40 | 1018.42 | 1018.44 | 1018.47 | 1018.53 | 1018.37 |
| | 3 | 1018.59 | 1018.64 | 1018.66 | 1018.73 | 1018.78 | 1018.80 | 1018.83 | 1018.88 | 1018.92 | 1018.93 | 1018.95 | 1018.96 | 1018.80 |
| | 4 | 1018.98 | 1019.03 | 1019.07 | 1019.10 | 1019.10 | 1019.11 | 1019.14 | 1019.15 | 1019.16 | 1019.19 | 1019.23 | 1019.26 | 1019.12 |
| | 5 | 1019.24 | 1019.26 | 1019.30 | 1019.33 | 1019.39 | 1019.46 | 1019.47 | 1019.49 | 1019.54 | 1019.60 | 1019.67 | 1019.74 | 1019.45 |
| | 6 | 1019.82 | 1019.93 | 1020.03 | 1020.13 | 1020.25 | 1020.35 | 1020.43 | 1020.49 | 1020.56 | 1020.63 | 1020.65 | 1020.68 | 1020.33 |
| | 7 | 1020.78 | 1020.86 | 1020.93 | 1021.01 | 1021.06 | 1021.12 | 1021.21 | 1021.29 | 1021.31 | 1021.31 | 1021.32 | 1021.36 | 1021.13 |
| | 8 | 1021.41 | 1021.47 | 1021.54 | 1021.57 | 1021.57 | 1021.56 | 1021.56 | 1021.58 | 1021.58 | 1021.58 | 1021.59 | 1021.60 | 1021.55 |
| | 9 | 1021.62 | 1021.64 | 1021.65 | 1021.61 | 1021.59 | 1021.59 | 1021.57 | 1021.55 | 1021.50 | 1021.45 | 1021.41 | 1021.37 | 1021.54 |
| | 10 | 1021.34 | 1021.32 | 1021.29 | 1021.26 | 1021.22 | 1021.18 | 1021.16 | 1021.14 | 1021.14 | 1021.14 | 1021.11 | 1021.09 | 1021.20 |
| | 11 | 1021.07 | 1021.02 | 1020.98 | 1020.94 | 1020.91 | 1020.90 | 1020.88 | 1020.87 | 1020.86 | 1020.84 | 1020.84 | 1020.83 | 1020.91 |
| | 12 | 1020.82 | 1020.82 | 1020.81 | 1020.79 | 1020.81 | 1020.85 | 1020.86 | 1020.86 | 1020.85 | 1020.83 | 1020.78 | 1020.77 | 1020.82 |
| | 13 | 1020.81 | 1020.82 | 1020.80 | 1020.82 | 1020.85 | 1020.88 | 1020.91 | 1020.94 | 1020.95 | 1020.96 | 1021.02 | 1021.08 | 1020.90 |
| | 14 | 1021.10 | 1021.11 | 1021.12 | 1021.13 | 1021.15 | 1021.16 | 1021.16 | 1021.18 | 1021.18 | 1021.18 | 1021.23 | 1021.28 | 1021.16 |
| | 15 | 1021.30 | 1021.32 | 1021.35 | 1021.39 | 1021.44 | 1021.50 | 1021.56 | 1021.60 | 1021.58 | 1021.56 | 1021.60 | 1021.63 | 1021.48 |
| | 16 | 1021.68 | 1021.75 | 1021.81 | 1021.86 | 1021.90 | 1021.93 | 1021.97 | 1022.00 | 1022.04 | 1022.06 | 1022.04 | 1022.04 | 1021.92 |
| | 17 | 1022.05 | 1022.07 | 1022.09 | 1022.14 | 1022.23 | 1022.30 | 1022.35 | 1022.44 | 1022.53 | 1022.57 | 1022.59 | 1022.58 | 1022.33 |
| | 18 | 1022.56 | 1022.59 | 1022.64 | 1022.67 | 1022.73 | 1022.81 | 1022.86 | 1022.98 | 1023.08 | 1023.12 | 1023.20 | 1023.26 | 1022.87 |
| | 19 | 1023.33 | 1023.40 | 1023.42 | 1023.44 | 1023.47 | 1023.50 | 1023.51 | 1023.49 | 1023.45 | 1023.40 | 1023.38 | 1023.42 | 1023.43 |
| | 20 | 1023.46 | 1023.46 | 1023.48 | 1023.50 | 1023.52 | 1023.54 | 1023.51 | 1023.50 | 1023.49 | 1023.45 | 1023.43 | 1023.41 | 1023.48 |
| | 21 | 1023.35 | 1023.29 | 1023.23 | 1023.22 | 1023.31 | 1023.34 | 1023.32 | 1023.33 | 1023.39 | 1023.46 | 1023.48 | 1023.50 | 1023.35 |
| | 22 | 1023.53 | 1023.58 | 1023.65 | 1023.72 | 1023.77 | 1023.82 | 1023.85 | 1023.88 | 1023.92 | 1023.96 | 1023.98 | 1023.99 | 1023.80 |
| | 23 | 1024.00 | 1024.04 | 1024.06 | 1024.04 | 1024.00 | 1023.99 | 1024.02 | 1024.04 | 1024.05 | 1024.06 | 1024.09 | 1024.10 | 1024.04 |
| 14 | 0 | 1024.06 | 1024.04 | 1023.99 | 1023.95 | 1023.94 | 1023.93 | 1023.89 | 1023.84 | 1023.76 | 1023.68 | 1023.61 | 1023.55 | 1023.84 |
| | 1 | 1023.51 | 1023.49 | 1023.44 | 1023.41 | 1023.43 | 1023.46 | 1023.42 | 1023.32 | 1023.27 | 1023.23 | 1023.20 | 1023.17 | 1023.36 |
| | 2 | 1023.14 | 1023.15 | 1023.15 | 1023.13 | 1023.13 | 1023.08 | 1023.04 | 1023.07 | 1023.11 | 1023.12 | 1023.14 | 1023.17 | 1023.12 |
| | 3 | 1023.13 | 1023.11 | 1023.12 | 1023.10 | 1023.09 | 1023.13 | 1023.18 | 1023.24 | 1023.29 | 1023.31 | 1023.33 | 1023.31 | 1023.19 |
| | 4 | 1023.27 | 1023.29 | 1023.36 | 1023.41 | 1023.45 | 1023.48 | 1023.53 | 1023.59 | 1023.59 | 1023.55 | 1023.51 | 1023.53 | 1023.46 |
| | 5 | 1023.63 | 1023.74 | 1023.80 | 1023.82 | 1023.83 | 1023.82 | 1023.79 | 1023.73 | 1023.69 | 1023.67 | 1023.67 | 1023.70 | 1023.74 |
| | 6 | 1023.74 | 1023.76 | 1023.80 | 1023.83 | 1023.86 | 1023.93 | 1023.98 | 1024.01 | 1024.10 | 1024.20 | 1024.25 | 1024.30 | 1023.98 |
| | 7 | 1024.38 | 1024.44 | 1024.50 | 1024.56 | 1024.53 | 1024.48 | 1024.47 | 1024.45 | 1024.40 | 1024.37 | 1024.39 | 1024.40 | 1024.45 |
| | 8 | 1024.43 | 1024.44 | 1024.43 | 1024.42 | 1024.42 | 1024.43 | 1024.37 | 1024.31 | 1024.30 | 1024.31 | 1024.33 | 1024.31 | 1024.37 |
| | 9 | 1024.27 | 1024.27 | 1024.23 | 1024.21 | 1024.28 | 1024.34 | 1024.37 | 1024.39 | 1024.37 | 1024.35 | 1024.38 | 1024.40 | 1024.32 |
| | 10 | 1024.34 | 1024.25 | 1024.19 | 1024.16 | 1024.15 | 1024.11 | 1024.10 | 1024.10 | 1023.98 | 1023.85 | 1023.77 | 1023.72 | 1024.06 |
| | 11 | 1023.67 | 1023.65 | 1023.62 | 1023.56 | 1023.53 | 1023.46 | 1023.42 | 1023.40 | 1023.33 | 1023.24 | 1023.18 | 1023.15 | 1023.43 |
| | 12 | 1023.16 | 1023.20 | 1023.27 | 1023.28 | 1023.17 | 1023.08 | 1023.02 | 1022.92 | 1022.83 | 1022.75 | 1022.69 | 1022.64 | 1023.00 |
| | 13 | 1022.62 | 1022.54 | 1022.45 | 1022.49 | 1022.52 | 1022.49 | 1022.45 | 1022.40 | 1022.39 | 1022.36 | 1022.24 | 1022.15 | 1022.42 |
| | 14 | 1022.13 | 1022.16 | 1022.23 | 1022.26 | 1022.23 | 1022.21 | 1022.24 | 1022.29 | 1022.31 | 1022.27 | 1022.17 | 1022.06 | 1022.21 |
| | 15 | 1022.08 | 1022.14 | 1022.15 | 1022.19 | 1022.25 | 1022.25 | 1022.20 | 1022.25 | 1022.38 | 1022.47 | 1022.51 | 1022.52 | 1022.28 |
| | 16 | 1022.55 | 1022.53 | 1022.50 | 1022.55 | 1022.63 | 1022.64 | 1022.59 | 1022.53 | 1022.54 | 1022.59 | 1022.59 | 1022.55 | 1022.56 |
| | 17 | 1022.49 | 1022.48 | 1022.49 | 1022.45 | 1022.44 | 1022.46 | 1022.46 | 1022.45 | 1022.38 | 1022.25 | 1022.16 | 1022.16 | 1022.39 |
| | 18 | 1022.18 | 1022.20 | 1022.29 | 1022.31 | 1022.19 | 1022.10 | 1022.04 | 1021.94 | 1021.90 | 1021.85 | 1021.75 | 1021.80 | 1022.04 |
| | 19 | 1021.87 | 1021.84 | 1021.77 | 1021.73 | 1021.71 | 1021.73 | 1021.74 | 1021.68 | 1021.67 | 1021.67 | 1021.64 | 1021.70 | 1021.73 |
| | 20 | 1021.78 | 1021.85 | 1021.91 | 1021.96 | 1022.00 | 1022.01 | 1021.99 | 1021.95 | 1021.88 | 1021.85 | 1021.88 | 1021.90 | 1021.91 |
| | 21 | 1021.96 | 1021.97 | 1021.89 | 1021.88 | 1021.95 | 1021.94 | 1021.85 | 1021.74 | 1021.66 | 1021.62 | 1021.62 | 1021.65 | 1021.81 |
| | 22 | 1021.64 | 1021.61 | 1021.62 | 1021.62 | 1021.60 | 1021.55 | 1021.53 | 1021.58 | 1021.59 | 1021.52 | 1021.45 | 1021.48 | 1021.56 |
| | 23 | 1021.48 | 1021.40 | 1021.30 | 1021.25 | 1021.24 | 1021.23 | 1021.30 | 1021.33 | 1021.23 | 1021.10 | 1021.02 | 1020.99 | 1021.24 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1021.00 | 1020.96 | 1020.92 | 1020.96 | 1020.96 | 1020.88 | 1020.86 | 1020.89 | 1020.97 | 1021.01 | 1020.98 | 1020.94 | 1020.94 |
| | 1 | 1020.92 | 1020.96 | 1020.99 | 1021.01 | 1020.99 | 1020.90 | 1020.84 | 1020.81 | 1020.83 | 1020.82 | 1020.75 | 1020.71 | 1020.88 |
| | 2 | 1020.69 | 1020.66 | 1020.61 | 1020.56 | 1020.53 | 1020.47 | 1020.41 | 1020.46 | 1020.54 | 1020.53 | 1020.44 | 1020.40 | 1020.52 |
| | 3 | 1020.40 | 1020.41 | 1020.45 | 1020.39 | 1020.36 | 1020.37 | 1020.32 | 1020.23 | 1020.13 | 1020.08 | 1020.12 | 1020.16 | 1020.28 |
| | 4 | 1020.15 | 1020.08 | 1020.06 | 1020.11 | 1020.12 | 1020.15 | 1020.23 | 1020.29 | 1020.31 | 1020.35 | 1020.30 | 1020.20 | 1020.19 |
| | 5 | 1020.18 | 1020.20 | 1020.23 | 1020.29 | 1020.31 | 1020.28 | 1020.25 | 1020.21 | 1020.18 | 1020.20 | 1020.26 | 1020.36 | 1020.24 |
| | 6 | 1020.41 | 1020.41 | 1020.42 | 1020.49 | 1020.55 | 1020.55 | 1020.56 | 1020.56 | 1020.53 | 1020.55 | 1020.58 | 1020.64 | 1020.52 |
| | 7 | 1020.74 | 1020.84 | 1020.88 | 1020.83 | 1020.81 | 1020.89 | 1020.98 | 1021.07 | 1021.06 | 1020.96 | 1020.93 | 1020.94 | 1020.91 |
| | 8 | 1020.92 | 1020.95 | 1021.07 | 1021.18 | 1021.20 | 1021.13 | 1021.08 | 1021.08 | 1021.13 | 1021.18 | 1021.19 | 1021.26 | 1021.11 |
| | 9 | 1021.37 | 1021.40 | 1021.40 | 1021.43 | 1021.44 | 1021.43 | 1021.37 | 1021.34 | 1021.37 | 1021.38 | 1021.32 | 1021.27 | 1021.37 |
| | 10 | 1021.27 | 1021.22 | 1021.13 | 1021.05 | 1020.97 | 1020.92 | 1020.90 | 1020.85 | 1020.78 | 1020.71 | 1020.68 | 1020.59 | 1020.92 |
| | 11 | 1020.46 | 1020.37 | 1020.29 | 1020.26 | 1020.33 | 1020.35 | 1020.28 | 1020.20 | 1020.11 | 1020.06 | 1020.05 | 1020.02 | 1020.23 |
| | 12 | 1020.04 | 1020.07 | 1020.03 | 1019.94 | 1019.87 | 1019.83 | 1019.76 | 1019.67 | 1019.61 | 1019.58 | 1019.63 | 1019.70 | 1019.81 |
| | 13 | 1019.63 | 1019.55 | 1019.50 | 1019.51 | 1019.65 | 1019.72 | 1019.66 | 1019.67 | 1019.61 | 1019.48 | 1019.38 | 1019.32 | 1019.56 |
| | 14 | 1019.34 | 1019.34 | 1019.34 | 1019.29 | 1019.21 | 1019.16 | 1019.07 | 1018.99 | 1019.01 | 1019.05 | 1019.01 | 1018.95 | 1019.15 |
| | 15 | 1018.95 | 1019.02 | 1019.09 | 1019.10 | 1019.15 | 1019.20 | 1019.19 | 1019.14 | 1019.10 | 1019.10 | 1019.12 | 1019.15 | 1019.11 |
| | 16 | 1019.19 | 1019.22 | 1019.23 | 1019.26 | 1019.26 | 1019.24 | 1019.23 | 1019.20 | 1019.13 | 1019.05 | 1019.06 | 1019.09 | 1019.18 |
| | 17 | 1019.06 | 1019.05 | 1019.03 | 1018.99 | 1018.96 | 1018.92 | 1018.88 | 1018.88 | 1018.92 | 1018.95 | 1018.96 | 1018.91 | 1018.96 |
| | 18 | 1018.83 | 1018.82 | 1018.84 | 1018.78 | 1018.79 | 1018.88 | 1018.92 | 1018.89 | 1018.86 | 1018.80 | 1018.79 | 1018.79 | 1018.83 |
| | 19 | 1018.80 | 1018.80 | 1018.77 | 1018.72 | 1018.66 | 1018.72 | 1018.82 | 1018.82 | 1018.88 | 1018.95 | 1018.95 | 1018.91 | 1018.81 |
| | 20 | 1018.92 | 1019.01 | 1019.14 | 1019.21 | 1019.16 | 1019.11 | 1019.11 | 1019.15 | 1019.19 | 1019.16 | 1019.01 | 1018.89 | 1019.09 |
| | 21 | 1018.82 | 1018.75 | 1018.65 | 1018.53 | 1018.45 | 1018.43 | 1018.44 | 1018.53 | 1018.66 | 1018.71 | 1018.71 | 1018.72 | 1018.61 |
| | 22 | 1018.74 | 1018.75 | 1018.78 | 1018.80 | 1018.75 | 1018.70 | 1018.72 | 1018.65 | 1018.45 | 1018.35 | 1018.39 | 1018.38 | 1018.62 |
| | 23 | 1018.30 | 1018.25 | 1018.23 | 1018.23 | 1018.28 | 1018.35 | 1018.33 | 1018.32 | 1018.34 | 1018.23 | 1018.07 | 1018.00 | 1018.24 |
| 16 | 0 | 1018.00 | 1018.04 | 1018.12 | 1018.13 | 1018.08 | 1017.96 | 1017.81 | 1017.72 | 1017.64 | 1017.60 | 1017.61 | 1017.57 | 1017.85 |
| | 1 | 1017.54 | 1017.56 | 1017.62 | 1017.65 | 1017.66 | 1017.58 | 1017.47 | 1017.38 | 1017.40 | 1017.44 | 1017.36 | 1017.22 | 1017.49 |
| | 2 | 1017.13 | 1017.10 | 1017.07 | 1017.04 | 1017.01 | 1017.05 | 1017.08 | 1017.02 | 1016.96 | 1016.92 | 1016.89 | 1016.90 | 1017.01 |
| | 3 | 1016.87 | 1016.79 | 1016.74 | 1016.79 | 1016.90 | 1016.92 | 1016.85 | 1016.77 | 1016.78 | 1016.84 | 1016.88 | 1016.94 | 1016.84 |
| | 4 | 1017.02 | 1017.11 | 1017.21 | 1017.23 | 1017.24 | 1017.20 | 1017.17 | 1017.23 | 1017.27 | 1017.26 | 1017.25 | 1017.29 | 1017.20 |
| | 5 | 1017.36 | 1017.44 | 1017.48 | 1017.42 | 1017.36 | 1017.34 | 1017.32 | 1017.39 | 1017.48 | 1017.54 | 1017.59 | 1017.58 | 1017.44 |
| | 6 | 1017.62 | 1017.68 | 1017.69 | 1017.77 | 1017.84 | 1017.87 | 1017.92 | 1017.99 | 1018.04 | 1018.14 | 1018.20 | 1018.22 | 1017.91 |
| | 7 | 1018.28 | 1018.34 | 1018.45 | 1018.57 | 1018.60 | 1018.58 | 1018.55 | 1018.56 | 1018.59 | 1018.60 | 1018.61 | 1018.59 | 1018.52 |
| | 8 | 1018.58 | 1018.58 | 1018.59 | 1018.65 | 1018.69 | 1018.72 | 1018.73 | 1018.73 | 1018.74 | 1018.73 | 1018.71 | 1018.76 | 1018.68 |
| | 9 | 1018.81 | 1018.83 | 1018.84 | 1018.88 | 1018.91 | 1018.92 | 1018.99 | 1019.05 | 1019.05 | 1019.01 | 1018.97 | 1018.95 | 1018.93 |
| | 10 | 1018.92 | 1018.84 | 1018.79 | 1018.71 | 1018.60 | 1018.54 | 1018.50 | 1018.51 | 1018.55 | 1018.51 | 1018.48 | 1018.46 | 1018.62 |
| | 11 | 1018.42 | 1018.42 | 1018.43 | 1018.41 | 1018.41 | 1018.37 | 1018.31 | 1018.22 | 1018.16 | 1018.14 | 1018.08 | 1017.98 | 1018.28 |
| | 12 | 1017.89 | 1017.84 | 1017.81 | 1017.79 | 1017.78 | 1017.78 | 1017.76 | 1017.73 | 1017.70 | 1017.64 | 1017.59 | 1017.57 | 1017.74 |
| | 13 | 1017.53 | 1017.52 | 1017.50 | 1017.47 | 1017.45 | 1017.46 | 1017.48 | 1017.49 | 1017.49 | 1017.50 | 1017.51 | 1017.52 | 1017.49 |
| | 14 | 1017.52 | 1017.50 | 1017.48 | 1017.51 | 1017.55 | 1017.55 | 1017.54 | 1017.52 | 1017.50 | 1017.50 | 1017.52 | 1017.55 | 1017.52 |
| | 15 | 1017.60 | 1017.65 | 1017.67 | 1017.68 | 1017.68 | 1017.67 | 1017.66 | 1017.65 | 1017.64 | 1017.64 | 1017.64 | 1017.63 | 1017.65 |
| | 16 | 1017.64 | 1017.64 | 1017.67 | 1017.71 | 1017.75 | 1017.78 | 1017.80 | 1017.83 | 1017.86 | 1017.87 | 1017.91 | 1017.94 | 1017.78 |
| | 17 | 1017.98 | 1018.01 | 1018.03 | 1018.04 | 1018.06 | 1018.10 | 1018.12 | 1018.15 | 1018.19 | 1018.22 | 1018.25 | 1018.28 | 1018.12 |
| | 18 | 1018.29 | 1018.29 | 1018.29 | 1018.29 | 1018.34 | 1018.41 | 1018.44 | 1018.44 | 1018.42 | 1018.44 | 1018.46 | 1018.48 | 1018.38 |
| | 19 | 1018.48 | 1018.49 | 1018.51 | 1018.50 | 1018.47 | 1018.43 | 1018.46 | 1018.48 | 1018.49 | 1018.51 | 1018.53 | 1018.56 | 1018.49 |
| | 20 | 1018.60 | 1018.65 | 1018.69 | 1018.71 | 1018.73 | 1018.77 | 1018.77 | 1018.74 | 1018.74 | 1018.68 | 1018.63 | 1018.68 | 1018.76 |
| | 21 | 1018.75 | 1018.76 | 1018.78 | 1018.78 | 1018.76 | 1018.73 | 1018.74 | 1018.74 | 1018.73 | 1018.77 | 1018.77 | 1018.75 | 1018.75 |
| | 22 | 1018.76 | 1018.77 | 1018.79 | 1018.80 | 1018.83 | 1018.87 | 1018.88 | 1018.88 | 1018.89 | 1018.91 | 1018.92 | 1018.90 | 1018.85 |
| | 23 | 1018.91 | 1018.94 | 1018.93 | 1018.94 | 1018.96 | 1018.96 | 1019.00 | 1019.05 | 1019.14 | 1019.22 | 1019.23 | 1019.22 | 1019.04 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1019.15 | 1019.11 | 1019.06 | 1019.04 | 1019.07 | 1019.11 | 1019.05 | 1018.90 | 1018.81 | 1018.82 | 1018.86 | 1018.90 | 1018.98 |
| | 1 | 1018.99 | 1019.07 | 1019.08 | 1019.07 | 1019.08 | 1019.07 | 1019.07 | 1019.10 | 1019.08 | 1018.98 | 1018.92 | 1018.90 | 1019.03 |
| | 2 | 1018.90 | 1018.93 | 1018.96 | 1018.93 | 1018.88 | 1018.84 | 1018.82 | 1018.79 | 1018.82 | 1018.88 | 1018.90 | 1018.87 | 1018.88 |
| | 3 | 1018.88 | 1018.92 | 1018.96 | 1019.01 | 1019.10 | 1019.15 | 1019.14 | 1019.16 | 1019.24 | 1019.31 | 1019.40 | 1019.47 | 1019.14 |
| | 4 | 1019.52 | 1019.58 | 1019.64 | 1019.67 | 1019.70 | 1019.73 | 1019.72 | 1019.70 | 1019.69 | 1019.74 | 1019.81 | 1019.86 | 1019.69 |
| | 5 | 1019.89 | 1019.95 | 1020.03 | 1020.08 | 1020.15 | 1020.21 | 1020.26 | 1020.30 | 1020.34 | 1020.36 | 1020.41 | 1020.47 | 1020.20 |
| | 6 | 1020.51 | 1020.52 | 1020.51 | 1020.50 | 1020.44 | 1020.41 | 1020.40 | 1020.40 | 1020.45 | 1020.52 | 1020.55 | 1020.56 | 1020.48 |
| | 7 | 1020.57 | 1020.56 | 1020.56 | 1020.55 | 1020.56 | 1020.59 | 1020.59 | 1020.58 | 1020.57 | 1020.57 | 1020.57 | 1020.59 | 1020.57 |
| | 8 | 1020.60 | 1020.61 | 1020.62 | 1020.61 | 1020.64 | 1020.68 | 1020.71 | 1020.72 | 1020.71 | 1020.72 | 1020.73 | 1020.76 | 1020.67 |
| | 9 | 1020.80 | 1020.83 | 1020.83 | 1020.84 | 1020.86 | 1020.89 | 1020.92 | 1020.93 | 1020.93 | 1020.94 | 1020.93 | 1020.90 | 1020.88 |
| | 10 | 1020.89 | 1020.88 | 1020.89 | 1020.89 | 1020.88 | 1020.85 | 1020.79 | 1020.74 | 1020.69 | 1020.67 | 1020.65 | 1020.63 | 1020.79 |
| | 11 | 1020.63 | 1020.61 | 1020.58 | 1020.56 | 1020.55 | 1020.54 | 1020.52 | 1020.52 | 1020.52 | 1020.48 | 1020.45 | 1020.42 | 1020.53 |
| | 12 | 1020.37 | 1020.31 | 1020.28 | 1020.26 | 1020.21 | 1020.15 | 1020.11 | 1020.06 | 1020.01 | 1019.99 | 1019.96 | 1019.94 | 1020.13 |
| | 13 | 1019.94 | 1019.94 | 1019.91 | 1019.86 | 1019.85 | 1019.86 | 1019.86 | 1019.85 | 1019.88 | 1019.89 | 1019.93 | 1019.97 | 1019.89 |
| | 14 | 1019.97 | 1019.97 | 1019.99 | 1020.00 | 1019.99 | 1020.00 | 1020.02 | 1020.04 | 1020.05 | 1020.06 | 1020.08 | 1020.11 | 1020.02 |
| | 15 | 1020.15 | 1020.18 | 1020.21 | 1020.26 | 1020.28 | 1020.23 | 1020.23 | 1020.27 | 1020.25 | 1020.22 | 1020.22 | 1020.26 | 1020.23 |
| | 16 | 1020.33 | 1020.39 | 1020.47 | 1020.54 | 1020.59 | 1020.63 | 1020.73 | 1020.81 | 1020.84 | 1020.91 | 1021.00 | 1021.06 | 1020.69 |
| | 17 | 1021.10 | 1021.15 | 1021.23 | 1021.30 | 1021.35 | 1021.37 | 1021.34 | 1021.32 | 1021.35 | 1021.45 | 1021.53 | 1021.56 | 1021.34 |
| | 18 | 1021.58 | 1021.64 | 1021.70 | 1021.71 | 1021.71 | 1021.73 | 1021.74 | 1021.68 | 1021.72 | 1021.84 | 1021.91 | 1021.96 | 1021.74 |
| | 19 | 1021.97 | 1022.00 | 1022.00 | 1021.99 | 1022.02 | 1022.03 | 1022.06 | 1022.08 | 1022.07 | 1022.09 | 1022.14 | 1022.14 | 1022.05 |
| | 20 | 1022.16 | 1022.20 | 1022.19 | 1022.15 | 1022.14 | 1022.19 | 1022.27 | 1022.32 | 1022.33 | 1022.33 | 1022.32 | 1022.28 | 1022.24 |
| | 21 | 1022.24 | 1022.26 | 1022.29 | 1022.28 | 1022.29 | 1022.31 | 1022.32 | 1022.32 | 1022.32 | 1022.31 | 1022.31 | 1022.34 | 1022.30 |
| | 22 | 1022.36 | 1022.37 | 1022.39 | 1022.42 | 1022.45 | 1022.41 | 1022.38 | 1022.38 | 1022.45 | 1022.50 | 1022.51 | 1022.53 | 1022.43 |
| | 23 | 1022.53 | 1022.48 | 1022.47 | 1022.51 | 1022.57 | 1022.61 | 1022.62 | 1022.61 | 1022.60 | 1022.61 | 1022.60 | 1022.60 | 1022.57 |
| 18 | 0 | 1022.61 | 1022.62 | 1022.63 | 1022.64 | 1022.66 | 1022.71 | 1022.72 | 1022.74 | 1022.79 | 1022.81 | 1022.85 | 1022.89 | 1022.73 |
| | 1 | 1022.93 | 1022.96 | 1022.92 | 1022.89 | 1022.90 | 1022.88 | 1022.86 | 1022.87 | 1022.90 | 1022.92 | 1022.88 | 1022.86 | 1022.90 |
| | 2 | 1022.86 | 1022.86 | 1022.89 | 1022.88 | 1022.85 | 1022.84 | 1022.85 | 1022.86 | 1022.87 | 1022.88 | 1022.89 | 1022.90 | 1022.87 |
| | 3 | 1022.90 | 1022.94 | 1022.98 | 1023.02 | 1023.05 | 1023.06 | 1023.07 | 1023.07 | 1023.09 | 1023.10 | 1023.09 | 1023.09 | 1023.04 |
| | 4 | 1023.09 | 1023.08 | 1023.11 | 1023.15 | 1023.16 | 1023.16 | 1023.16 | 1023.17 | 1023.19 | 1023.22 | 1023.25 | 1023.30 | 1023.17 |
| | 5 | 1023.33 | 1023.34 | 1023.36 | 1023.38 | 1023.38 | 1023.36 | 1023.39 | 1023.43 | 1023.44 | 1023.45 | 1023.48 | 1023.54 | 1023.40 |
| | 6 | 1023.60 | 1023.65 | 1023.71 | 1023.77 | 1023.80 | 1023.83 | 1023.90 | 1023.96 | 1024.00 | 1024.05 | 1024.09 | 1024.11 | 1023.87 |
| | 7 | 1024.14 | 1024.18 | 1024.15 | 1024.12 | 1024.15 | 1024.18 | 1024.21 | 1024.25 | 1024.29 | 1024.32 | 1024.39 | 1024.48 | 1024.24 |
| | 8 | 1024.56 | 1024.63 | 1024.70 | 1024.72 | 1024.70 | 1024.70 | 1024.71 | 1024.70 | 1024.64 | 1024.59 | 1024.60 | 1024.59 | 1024.65 |
| | 9 | 1024.63 | 1024.73 | 1024.66 | 1024.57 | 1024.60 | 1024.61 | 1024.59 | 1024.60 | 1024.58 | 1024.55 | 1024.51 | 1024.46 | 1024.59 |
| | 10 | 1024.46 | 1024.48 | 1024.51 | 1024.52 | 1024.49 | 1024.45 | 1024.41 | 1024.39 | 1024.38 | 1024.32 | 1024.24 | 1024.21 | 1024.40 |
| | 11 | 1024.20 | 1024.12 | 1024.05 | 1024.02 | 1023.98 | 1023.91 | 1023.84 | 1023.77 | 1023.70 | 1023.67 | 1023.62 | 1023.55 | 1023.87 |
| | 12 | 1023.48 | 1023.42 | 1023.38 | 1023.35 | 1023.29 | 1023.26 | 1023.28 | 1023.31 | 1023.32 | 1023.33 | 1023.27 | 1023.21 | 1023.32 |
| | 13 | 1023.19 | 1023.21 | 1023.20 | 1023.13 | 1023.02 | 1022.95 | 1022.88 | 1022.83 | 1022.85 | 1022.86 | 1022.89 | 1022.94 | 1022.99 |
| | 14 | 1023.00 | 1023.00 | 1023.00 | 1022.99 | 1023.01 | 1023.07 | 1023.11 | 1023.13 | 1023.12 | 1023.12 | 1023.16 | 1023.18 | 1023.07 |
| | 15 | 1023.17 | 1023.20 | 1023.27 | 1023.31 | 1023.29 | 1023.25 | 1023.26 | 1023.27 | 1023.26 | 1023.26 | 1023.28 | 1023.30 | 1023.26 |
| | 16 | 1023.31 | 1023.33 | 1023.33 | 1023.36 | 1023.40 | 1023.43 | 1023.43 | 1023.40 | 1023.39 | 1023.44 | 1023.51 | 1023.56 | 1023.41 |
| | 17 | 1023.64 | 1023.69 | 1023.69 | 1023.69 | 1023.74 | 1023.84 | 1023.89 | 1023.88 | 1023.87 | 1023.91 | 1023.98 | 1024.04 | 1023.82 |
| | 18 | 1024.06 | 1024.03 | 1024.04 | 1024.06 | 1024.06 | 1024.06 | 1024.05 | 1024.04 | 1024.06 | 1024.13 | 1024.16 | 1024.19 | 1024.08 |
| | 19 | 1024.22 | 1024.24 | 1024.27 | 1024.31 | 1024.34 | 1024.36 | 1024.37 | 1024.38 | 1024.43 | 1024.49 | 1024.49 | 1024.51 | 1024.37 |
| | 20 | 1024.58 | 1024.62 | 1024.65 | 1024.68 | 1024.67 | 1024.64 | 1024.61 | 1024.59 | 1024.60 | 1024.62 | 1024.64 | 1024.69 | 1024.63 |
| | 21 | 1024.74 | 1024.75 | 1024.73 | 1024.72 | 1024.70 | 1024.66 | 1024.68 | 1024.67 | 1024.64 | 1024.65 | 1024.69 | 1024.75 | 1024.70 |
| | 22 | 1024.77 | 1024.75 | 1024.74 | 1024.73 | 1024.71 | 1024.68 | 1024.64 | 1024.58 | 1024.55 | 1024.53 | 1024.54 | 1024.56 | 1024.65 |
| | 23 | 1024.54 | 1024.53 | 1024.54 | 1024.51 | 1024.48 | 1024.47 | 1024.46 | 1024.47 | 1024.45 | 1024.43 | 1024.44 | 1024.43 | 1024.48 |

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|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1024.41 | 1024.40 | 1024.43 | 1024.49 | 1024.50 | 1024.49 | 1024.48 | 1024.49 | 1024.51 | 1024.52 | 1024.55 | 1024.58 | 1024.49 |
| | 1 | 1024.62 | 1024.68 | 1024.74 | 1024.77 | 1024.76 | 1024.70 | 1024.68 | 1024.67 | 1024.62 | 1024.59 | 1024.55 | 1024.49 | 1024.65 |
| | 2 | 1024.45 | 1024.44 | 1024.43 | 1024.42 | 1024.41 | 1024.42 | 1024.42 | 1024.40 | 1024.42 | 1024.46 | 1024.48 | 1024.47 | 1024.43 |
| | 3 | 1024.47 | 1024.54 | 1024.59 | 1024.58 | 1024.56 | 1024.53 | 1024.54 | 1024.59 | 1024.62 | 1024.55 | 1024.46 | 1024.58 | 1024.55 |
| | 4 | 1024.72 | 1024.79 | 1024.86 | 1024.81 | 1024.78 | 1024.82 | 1024.87 | 1024.75 | 1024.80 | 1024.92 | 1024.82 | 1024.83 | 1024.81 |
| | 5 | 1024.85 | 1024.89 | 1024.93 | 1024.91 | 1024.90 | 1024.94 | 1024.97 | 1025.03 | 1025.11 | 1025.21 | 1025.32 | 1025.38 | 1025.03 |
| | 6 | 1025.41 | 1025.45 | 1025.51 | 1025.56 | 1025.61 | 1025.65 | 1025.66 | 1025.69 | 1025.76 | 1025.82 | 1025.85 | 1025.86 | 1025.65 |
| | 7 | 1025.86 | 1025.88 | 1025.93 | 1025.98 | 1026.00 | 1026.02 | 1026.05 | 1026.09 | 1026.13 | 1026.16 | 1026.20 | 1026.25 | 1026.04 |
| | 8 | 1026.29 | 1026.31 | 1026.33 | 1026.33 | 1026.32 | 1026.30 | 1026.26 | 1026.25 | 1026.32 | 1026.39 | 1026.41 | 1026.43 | 1026.33 |
| | 9 | 1026.44 | 1026.43 | 1026.43 | 1026.45 | 1026.46 | 1026.45 | 1026.44 | 1026.40 | 1026.36 | 1026.34 | 1026.30 | 1026.27 | 1026.40 |
| | 10 | 1026.24 | 1026.22 | 1026.18 | 1026.10 | 1026.04 | 1026.02 | 1026.00 | 1025.98 | 1025.96 | 1025.91 | 1025.84 | 1025.78 | 1026.02 |
| | 11 | 1025.71 | 1025.65 | 1025.61 | 1025.58 | 1025.56 | 1025.55 | 1025.50 | 1025.45 | 1025.38 | 1025.33 | 1025.29 | 1025.23 | 1025.48 |
| | 12 | 1025.16 | 1025.08 | 1025.03 | 1025.02 | 1025.02 | 1025.00 | 1024.99 | 1024.97 | 1024.95 | 1024.89 | 1024.86 | 1024.84 | 1024.98 |
| | 13 | 1024.82 | 1024.81 | 1024.83 | 1024.86 | 1024.89 | 1024.91 | 1024.92 | 1024.92 | 1024.90 | 1024.87 | 1024.86 | 1024.85 | 1024.87 |
| | 14 | 1024.81 | 1024.78 | 1024.80 | 1024.85 | 1024.90 | 1024.93 | 1024.94 | 1024.94 | 1024.95 | 1024.98 | 1025.00 | 1025.02 | 1024.91 |
| | 15 | 1025.05 | 1025.08 | 1025.11 | 1025.15 | 1025.19 | 1025.22 | 1025.24 | 1025.24 | 1025.24 | 1025.28 | 1025.34 | 1025.36 | 1025.21 |
| | 16 | 1025.32 | 1025.29 | 1025.24 | 1025.17 | 1025.16 | 1025.22 | 1025.27 | 1025.34 | 1025.42 | 1025.46 | 1025.47 | 1025.49 | 1025.32 |
| | 17 | 1025.49 | 1025.47 | 1025.45 | 1025.41 | 1025.38 | 1025.39 | 1025.43 | 1025.49 | 1025.55 | 1025.60 | 1025.65 | 1025.69 | 1025.50 |
| | 18 | 1025.69 | 1025.66 | 1025.63 | 1025.66 | 1025.71 | 1025.72 | 1025.77 | 1025.83 | 1025.84 | 1025.83 | 1025.84 | 1025.82 | 1025.75 |
| | 19 | 1025.79 | 1025.78 | 1025.81 | 1025.83 | 1025.83 | 1025.90 | 1025.98 | 1026.05 | 1026.10 | 1026.14 | 1026.17 | 1026.22 | 1025.97 |
| | 20 | 1026.28 | 1026.35 | 1026.40 | 1026.42 | 1026.45 | 1026.43 | 1026.39 | 1026.39 | 1026.41 | 1026.43 | 1026.42 | 1026.39 | 1026.40 |
| | 21 | 1026.37 | 1026.36 | 1026.38 | 1026.39 | 1026.41 | 1026.43 | 1026.44 | 1026.47 | 1026.51 | 1026.53 | 1026.52 | 1026.50 | 1026.44 |
| | 22 | 1026.52 | 1026.54 | 1026.56 | 1026.58 | 1026.59 | 1026.61 | 1026.63 | 1026.68 | 1026.73 | 1026.78 | 1026.81 | 1026.81 | 1026.65 |
| | 23 | 1026.81 | 1026.80 | 1026.78 | 1026.76 | 1026.73 | 1026.73 | 1026.75 | 1026.76 | 1026.78 | 1026.80 | 1026.82 | 1026.85 | 1026.78 |
| 20 | 0 | 1026.82 | 1026.81 | 1026.82 | 1026.84 | 1026.84 | 1026.87 | 1026.88 | 1026.87 | 1026.86 | 1026.87 | 1026.92 | 1026.94 | 1026.86 |
| | 1 | 1026.93 | 1026.95 | 1026.95 | 1026.93 | 1026.95 | 1027.01 | 1027.06 | 1027.08 | 1027.04 | 1026.97 | 1026.94 | 1026.90 | 1026.97 |
| | 2 | 1026.89 | 1026.92 | 1026.92 | 1026.91 | 1026.91 | 1026.90 | 1026.90 | 1026.91 | 1026.94 | 1026.95 | 1026.95 | 1026.98 | 1026.92 |
| | 3 | 1027.01 | 1027.04 | 1027.09 | 1027.10 | 1027.08 | 1027.05 | 1027.06 | 1027.07 | 1027.11 | 1027.14 | 1027.14 | 1027.14 | 1027.08 |
| | 4 | 1027.12 | 1027.11 | 1027.10 | 1027.11 | 1027.13 | 1027.15 | 1027.17 | 1027.21 | 1027.20 | 1027.17 | 1027.17 | 1027.20 | 1027.15 |
| | 5 | 1027.25 | 1027.30 | 1027.30 | 1027.28 | 1027.32 | 1027.41 | 1027.48 | 1027.50 | 1027.51 | 1027.54 | 1027.60 | 1027.69 | 1027.43 |
| | 6 | 1027.75 | 1027.76 | 1027.78 | 1027.84 | 1027.88 | 1027.91 | 1027.94 | 1027.96 | 1028.00 | 1028.04 | 1028.07 | 1028.07 | 1027.91 |
| | 7 | 1028.08 | 1028.09 | 1028.12 | 1028.19 | 1028.24 | 1028.29 | 1028.36 | 1028.42 | 1028.47 | 1028.50 | 1028.52 | 1028.51 | 1028.31 |
| | 8 | 1028.54 | 1028.63 | 1028.70 | 1028.73 | 1028.71 | 1028.76 | 1028.89 | 1028.94 | 1028.97 | 1029.02 | 1029.01 | 1029.00 | 1028.82 |
| | 9 | 1029.03 | 1029.04 | 1029.05 | 1029.08 | 1029.12 | 1029.16 | 1029.14 | 1029.11 | 1029.09 | 1029.10 | 1029.07 | 1029.05 | 1029.08 |
| | 10 | 1029.04 | 1029.00 | 1028.96 | 1028.89 | 1028.85 | 1028.84 | 1028.80 | 1028.75 | 1028.69 | 1028.65 | 1028.63 | 1028.62 | 1028.81 |
| | 11 | 1028.57 | 1028.49 | 1028.42 | 1028.37 | 1028.32 | 1028.29 | 1028.28 | 1028.25 | 1028.20 | 1028.19 | 1028.19 | 1028.21 | 1028.31 |
| | 12 | 1028.21 | 1028.17 | 1028.12 | 1028.10 | 1028.10 | 1028.12 | 1028.13 | 1028.12 | 1028.09 | 1028.07 | 1028.04 | 1028.01 | 1028.10 |
| | 13 | 1028.00 | 1028.01 | 1028.01 | 1028.00 | 1027.99 | 1027.97 | 1027.96 | 1027.95 | 1027.95 | 1027.95 | 1027.93 | 1027.90 | 1027.97 |
| | 14 | 1027.88 | 1027.87 | 1027.88 | 1027.91 | 1027.91 | 1027.89 | 1027.91 | 1027.94 | 1027.95 | 1027.96 | 1027.98 | 1028.00 | 1027.92 |
| | 15 | 1028.03 | 1028.06 | 1028.09 | 1028.12 | 1028.16 | 1028.19 | 1028.22 | 1028.23 | 1028.25 | 1028.26 | 1028.24 | 1028.24 | 1028.17 |
| | 16 | 1028.29 | 1028.34 | 1028.39 | 1028.43 | 1028.43 | 1028.47 | 1028.55 | 1028.59 | 1028.62 | 1028.68 | 1028.71 | 1028.74 | 1028.52 |
| | 17 | 1028.80 | 1028.84 | 1028.89 | 1028.95 | 1029.00 | 1029.03 | 1029.05 | 1029.07 | 1029.07 | 1029.07 | 1029.09 | 1029.13 | 1029.00 |
| | 18 | 1029.20 | 1029.25 | 1029.25 | 1029.24 | 1029.25 | 1029.27 | 1029.30 | 1029.32 | 1029.33 | 1029.34 | 1029.36 | 1029.37 | 1029.29 |
| | 19 | 1029.42 | 1029.47 | 1029.49 | 1029.50 | 1029.52 | 1029.53 | 1029.52 | 1029.51 | 1029.51 | 1029.54 | 1029.58 | 1029.61 | 1029.51 |
| | 20 | 1029.65 | 1029.67 | 1029.69 | 1029.72 | 1029.75 | 1029.76 | 1029.75 | 1029.73 | 1029.70 | 1029.69 | 1029.72 | 1029.77 | 1029.71 |
| | 21 | 1029.81 | 1029.84 | 1029.85 | 1029.84 | 1029.84 | 1029.87 | 1029.89 | 1029.89 | 1029.88 | 1029.87 | 1029.86 | 1029.86 | 1029.86 |
| | 22 | 1029.86 | 1029.85 | 1029.82 | 1029.80 | 1029.79 | 1029.80 | 1029.82 | 1029.81 | 1029.79 | 1029.78 | 1029.76 | 1029.73 | 1029.80 |
| | 23 | 1029.73 | 1029.73 | 1029.73 | 1029.72 | 1029.70 | 1029.72 | 1029.79 | 1029.85 | 1029.87 | 1029.88 | 1029.87 | 1029.85 | 1029.78 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1029.85 | 1029.86 | 1029.87 | 1029.86 | 1029.86 | 1029.85 | 1029.81 | 1029.80 | 1029.82 | 1029.83 | 1029.82 | 1029.83 | 1029.83 |
| | 1 | 1029.85 | 1029.85 | 1029.83 | 1029.78 | 1029.73 | 1029.75 | 1029.82 | 1029.85 | 1029.82 | 1029.78 | 1029.77 | 1029.80 | 1029.80 |
| | 2 | 1029.80 | 1029.82 | 1029.87 | 1029.89 | 1029.89 | 1029.89 | 1029.89 | 1029.90 | 1029.91 | 1029.92 | 1029.90 | 1029.86 | 1029.88 |
| | 3 | 1029.84 | 1029.85 | 1029.87 | 1029.88 | 1029.86 | 1029.82 | 1029.79 | 1029.81 | 1029.83 | 1029.80 | 1029.75 | 1029.74 | 1029.82 |
| | 4 | 1029.72 | 1029.70 | 1029.71 | 1029.70 | 1029.67 | 1029.66 | 1029.68 | 1029.70 | 1029.69 | 1029.68 | 1029.69 | 1029.72 | 1029.69 |
| | 5 | 1029.74 | 1029.78 | 1029.82 | 1029.82 | 1029.84 | 1029.86 | 1029.86 | 1029.86 | 1029.86 | 1029.83 | 1029.79 | 1029.76 | 1029.82 |
| | 6 | 1029.76 | 1029.80 | 1029.85 | 1029.87 | 1029.88 | 1029.94 | 1030.00 | 1030.04 | 1030.06 | 1030.09 | 1030.17 | 1030.24 | 1029.97 |
| | 7 | 1030.25 | 1030.24 | 1030.24 | 1030.22 | 1030.21 | 1030.24 | 1030.28 | 1030.32 | 1030.35 | 1030.40 | 1030.47 | 1030.50 | 1030.31 |
| | 8 | 1030.51 | 1030.54 | 1030.53 | 1030.50 | 1030.48 | 1030.50 | 1030.49 | 1030.48 | 1030.52 | 1030.57 | 1030.54 | 1030.49 | 1030.51 |
| | 9 | 1030.49 | 1030.49 | 1030.50 | 1030.48 | 1030.45 | 1030.48 | 1030.50 | 1030.49 | 1030.48 | 1030.48 | 1030.47 | 1030.44 | 1030.48 |
| | 10 | 1030.37 | 1030.33 | 1030.32 | 1030.32 | 1030.29 | 1030.26 | 1030.21 | 1030.16 | 1030.12 | 1030.06 | 1029.98 | 1029.91 | 1030.19 |
| | 11 | 1029.85 | 1029.77 | 1029.72 | 1029.69 | 1029.66 | 1029.63 | 1029.58 | 1029.50 | 1029.42 | 1029.36 | 1029.28 | 1029.20 | 1029.55 |
| | 12 | 1029.13 | 1029.06 | 1029.02 | 1028.96 | 1028.87 | 1028.79 | 1028.72 | 1028.66 | 1028.61 | 1028.54 | 1028.50 | 1028.45 | 1028.77 |
| | 13 | 1028.41 | 1028.38 | 1028.33 | 1028.27 | 1028.24 | 1028.22 | 1028.18 | 1028.14 | 1028.15 | 1028.14 | 1028.09 | 1028.04 | 1028.21 |
| | 14 | 1028.01 | 1028.02 | 1028.00 | 1027.94 | 1027.89 | 1027.89 | 1027.89 | 1027.87 | 1027.86 | 1027.88 | 1027.89 | 1027.88 | 1027.92 |
| | 15 | 1027.90 | 1027.94 | 1027.96 | 1027.97 | 1027.97 | 1027.97 | 1028.00 | 1027.99 | 1027.98 | 1027.96 | 1027.94 | 1027.95 | 1027.96 |
| | 16 | 1027.94 | 1027.93 | 1027.94 | 1027.97 | 1027.98 | 1028.00 | 1028.01 | 1028.02 | 1028.04 | 1028.07 | 1028.10 | 1028.12 | 1028.01 |
| | 17 | 1028.13 | 1028.14 | 1028.15 | 1028.14 | 1028.08 | 1028.05 | 1028.06 | 1028.05 | 1028.01 | 1027.95 | 1027.93 | 1027.93 | 1028.05 |
| | 18 | 1027.89 | 1027.88 | 1027.88 | 1027.89 | 1027.91 | 1027.94 | 1027.96 | 1027.95 | 1027.93 | 1027.92 | 1027.92 | 1027.90 | 1027.91 |
| | 19 | 1027.87 | 1027.86 | 1027.86 | 1027.87 | 1027.90 | 1027.95 | 1028.00 | 1028.05 | 1028.12 | 1028.17 | 1028.19 | 1028.20 | 1028.00 |
| | 20 | 1028.21 | 1028.21 | 1028.22 | 1028.24 | 1028.24 | 1028.24 | 1028.23 | 1028.18 | 1028.14 | 1028.12 | 1028.08 | 1028.07 | 1028.18 |
| | 21 | 1028.07 | 1028.06 | 1028.05 | 1028.05 | 1028.04 | 1028.05 | 1028.05 | 1028.05 | 1028.10 | 1028.11 | 1028.12 | 1028.13 | 1028.07 |
| | 22 | 1028.13 | 1028.12 | 1028.09 | 1028.04 | 1027.97 | 1027.93 | 1027.90 | 1027.87 | 1027.87 | 1027.88 | 1027.88 | 1027.88 | 1027.96 |
| | 23 | 1027.84 | 1027.79 | 1027.75 | 1027.73 | 1027.70 | 1027.64 | 1027.57 | 1027.51 | 1027.46 | 1027.41 | 1027.38 | 1027.35 | 1027.59 |
| 22 | 0 | 1027.34 | 1027.32 | 1027.28 | 1027.26 | 1027.25 | 1027.26 | 1027.27 | 1027.24 | 1027.20 | 1027.17 | 1027.14 | 1027.10 | 1027.23 |
| | 1 | 1027.07 | 1027.01 | 1026.96 | 1026.93 | 1026.90 | 1026.86 | 1026.80 | 1026.73 | 1026.67 | 1026.66 | 1026.63 | 1026.60 | 1026.82 |
| | 2 | 1026.60 | 1026.59 | 1026.55 | 1026.50 | 1026.44 | 1026.37 | 1026.33 | 1026.31 | 1026.28 | 1026.23 | 1026.18 | 1026.15 | 1026.38 |
| | 3 | 1026.10 | 1026.03 | 1025.96 | 1025.94 | 1025.94 | 1025.94 | 1025.94 | 1025.92 | 1025.89 | 1025.84 | 1025.80 | 1025.76 | 1025.92 |
| | 4 | 1025.70 | 1025.64 | 1025.59 | 1025.60 | 1025.60 | 1025.56 | 1025.53 | 1025.54 | 1025.58 | 1025.61 | 1025.59 | 1025.57 | 1025.59 |
| | 5 | 1025.56 | 1025.57 | 1025.57 | 1025.55 | 1025.51 | 1025.47 | 1025.43 | 1025.43 | 1025.48 | 1025.50 | 1025.58 | 1025.65 | 1025.52 |
| | 6 | 1025.71 | 1025.77 | 1025.77 | 1025.79 | 1025.89 | 1026.01 | 1026.09 | 1026.11 | 1026.07 | 1026.00 | 1026.00 | 1026.07 | 1025.94 |
| | 7 | 1026.14 | 1026.18 | 1026.24 | 1026.26 | 1026.26 | 1026.29 | 1026.34 | 1026.42 | 1026.47 | 1026.49 | 1026.50 | 1026.52 | 1026.34 |
| | 8 | 1026.54 | 1026.55 | 1026.57 | 1026.55 | 1026.50 | 1026.46 | 1026.41 | 1026.39 | 1026.38 | 1026.36 | 1026.36 | 1026.37 | 1026.45 |
| | 9 | 1026.39 | 1026.44 | 1026.47 | 1026.46 | 1026.45 | 1026.44 | 1026.40 | 1026.35 | 1026.32 | 1026.29 | 1026.26 | 1026.26 | 1026.38 |
| | 10 | 1026.24 | 1026.19 | 1026.13 | 1026.08 | 1026.04 | 1025.97 | 1025.89 | 1025.85 | 1025.83 | 1025.79 | 1025.72 | 1025.67 | 1025.95 |
| | 11 | 1025.60 | 1025.49 | 1025.41 | 1025.34 | 1025.29 | 1025.22 | 1025.13 | 1025.06 | 1025.02 | 1025.01 | 1025.00 | 1024.98 | 1025.21 |
| | 12 | 1024.94 | 1024.87 | 1024.81 | 1024.77 | 1024.72 | 1024.67 | 1024.62 | 1024.57 | 1024.52 | 1024.48 | 1024.41 | 1024.37 | 1024.64 |
| | 13 | 1024.33 | 1024.26 | 1024.19 | 1024.15 | 1024.12 | 1024.07 | 1024.03 | 1024.02 | 1024.00 | 1023.96 | 1023.89 | 1023.85 | 1024.07 |
| | 14 | 1023.85 | 1023.83 | 1023.78 | 1023.73 | 1023.71 | 1023.69 | 1023.67 | 1023.65 | 1023.64 | 1023.64 | 1023.62 | 1023.62 | 1023.70 |
| | 15 | 1023.62 | 1023.61 | 1023.62 | 1023.63 | 1023.59 | 1023.55 | 1023.52 | 1023.47 | 1023.43 | 1023.42 | 1023.42 | 1023.44 | 1023.53 |
| | 16 | 1023.45 | 1023.44 | 1023.44 | 1023.45 | 1023.46 | 1023.45 | 1023.41 | 1023.36 | 1023.37 | 1023.42 | 1023.47 | 1023.49 | 1023.43 |
| | 17 | 1023.52 | 1023.57 | 1023.56 | 1023.53 | 1023.53 | 1023.53 | 1023.55 | 1023.58 | 1023.59 | 1023.53 | 1023.44 | 1023.40 | 1023.52 |
| | 18 | 1023.38 | 1023.40 | 1023.42 | 1023.40 | 1023.38 | 1023.39 | 1023.37 | 1023.37 | 1023.37 | 1023.35 | 1023.34 | 1023.32 | 1023.37 |
| | 19 | 1023.28 | 1023.26 | 1023.25 | 1023.28 | 1023.34 | 1023.39 | 1023.46 | 1023.51 | 1023.50 | 1023.50 | 1023.57 | 1023.61 | 1023.41 |
| | 20 | 1023.60 | 1023.59 | 1023.61 | 1023.65 | 1023.65 | 1023.66 | 1023.71 | 1023.72 | 1023.69 | 1023.68 | 1023.67 | 1023.63 | 1023.65 |
| | 21 | 1023.65 | 1023.72 | 1023.67 | 1023.64 | 1023.71 | 1023.65 | 1023.57 | 1023.64 | 1023.72 | 1023.71 | 1023.72 | 1023.72 | 1023.67 |
| | 22 | 1023.67 | 1023.63 | 1023.54 | 1023.50 | 1023.52 | 1023.42 | 1023.26 | 1023.18 | 1023.11 | 1022.95 | 1022.83 | 1022.83 | 1023.28 |
| | 23 | 1022.89 | 1022.88 | 1022.85 | 1022.88 | 1022.87 | 1022.83 | 1022.78 | 1022.75 | 1022.74 | 1022.70 | 1022.62 | 1022.60 | 1022.78 |

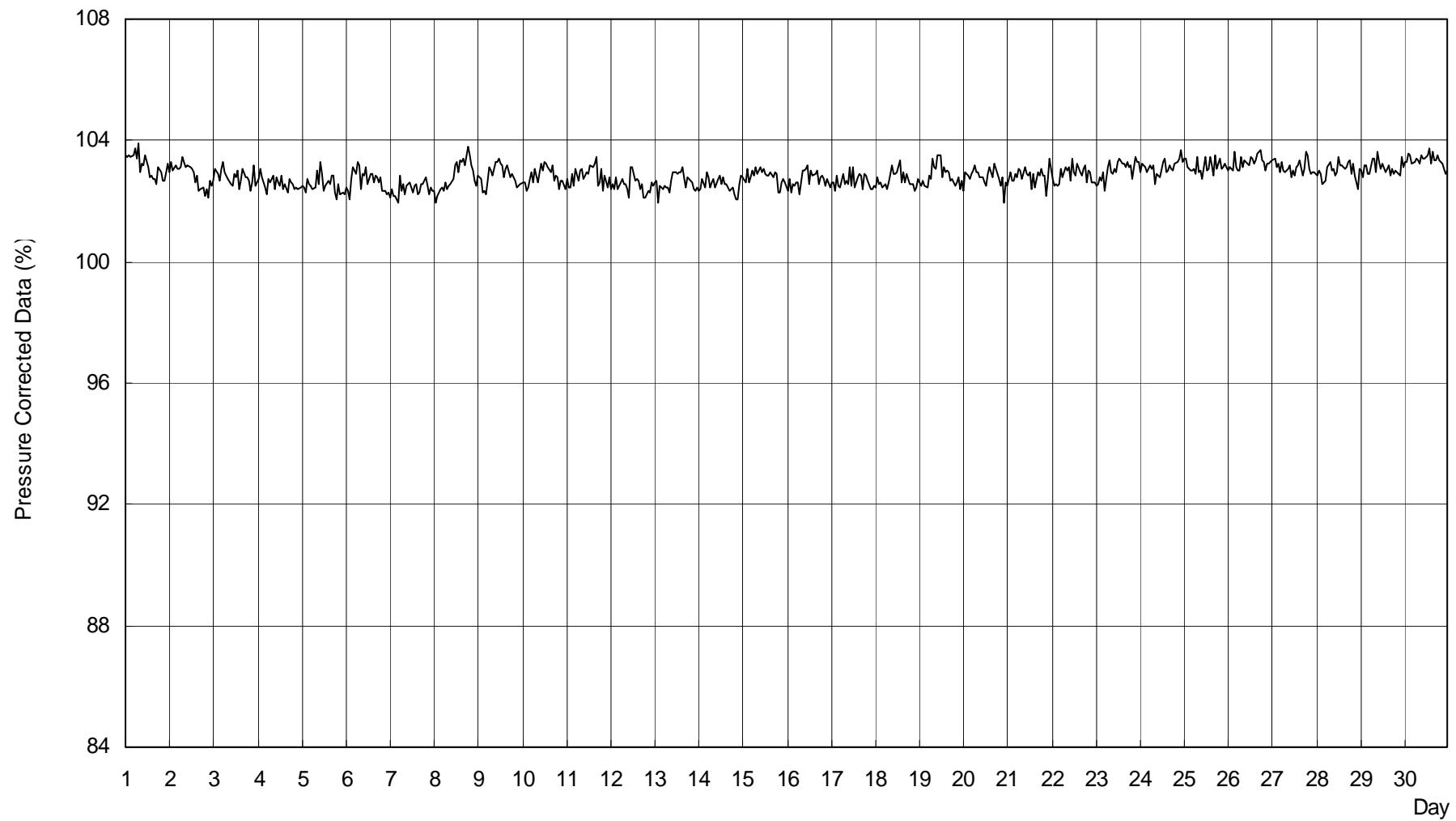
| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
| 23 | 0 | 1022.62 | 1022.64 | 1022.63 | 1022.54 | 1022.48 | 1022.47 | 1022.46 | 1022.40 | 1022.37 | 1022.41 | 1022.45 | 1022.46 | 1022.49 |
| | 1 | 1022.49 | 1022.57 | 1022.60 | 1022.56 | 1022.58 | 1022.57 | 1022.57 | 1022.57 | 1022.50 | 1022.40 | 1022.33 | 1022.33 | 1022.50 |
| | 2 | 1022.28 | 1022.17 | 1022.05 | 1021.87 | 1021.74 | 1021.71 | 1021.71 | 1021.63 | 1021.47 | 1021.43 | 1021.52 | 1021.59 | 1021.76 |
| | 3 | 1021.58 | 1021.52 | 1021.48 | 1021.50 | 1021.54 | 1021.58 | 1021.62 | 1021.63 | 1021.69 | 1021.68 | 1021.57 | 1021.49 | 1021.57 |
| | 4 | 1021.42 | 1021.37 | 1021.38 | 1021.39 | 1021.34 | 1021.33 | 1021.36 | 1021.33 | 1021.31 | 1021.32 | 1021.26 | 1021.22 | 1021.33 |
| | 5 | 1021.20 | 1021.11 | 1021.08 | 1021.16 | 1021.23 | 1021.28 | 1021.27 | 1021.27 | 1021.30 | 1021.29 | 1021.25 | 1021.22 | 1021.22 |
| | 6 | 1021.27 | 1021.28 | 1021.23 | 1021.20 | 1021.29 | 1021.35 | 1021.36 | 1021.43 | 1021.47 | 1021.46 | 1021.50 | 1021.55 | 1021.36 |
| | 7 | 1021.59 | 1021.61 | 1021.58 | 1021.56 | 1021.60 | 1021.63 | 1021.60 | 1021.58 | 1021.54 | 1021.54 | 1021.59 | 1021.61 | 1021.58 |
| | 8 | 1021.62 | 1021.65 | 1021.69 | 1021.79 | 1021.86 | 1021.89 | 1021.93 | 1021.94 | 1021.93 | 1021.97 | 1022.03 | 1022.05 | 1021.86 |
| | 9 | 1022.07 | 1022.13 | 1022.17 | 1022.17 | 1022.17 | 1022.19 | 1022.22 | 1022.23 | 1022.20 | 1022.19 | 1022.22 | 1022.18 | 1022.18 |
| | 10 | 1022.10 | 1022.03 | 1021.97 | 1021.91 | 1021.82 | 1021.68 | 1021.58 | 1021.55 | 1021.50 | 1021.43 | 1021.36 | 1021.27 | 1021.68 |
| | 11 | 1021.20 | 1021.14 | 1021.10 | 1021.09 | 1021.09 | 1021.05 | 1020.97 | 1020.89 | 1020.84 | 1020.82 | 1020.77 | 1020.75 | 1020.97 |
| | 12 | 1020.75 | 1020.75 | 1020.72 | 1020.68 | 1020.67 | 1020.67 | 1020.66 | 1020.61 | 1020.54 | 1020.48 | 1020.44 | 1020.44 | 1020.62 |
| | 13 | 1020.46 | 1020.45 | 1020.40 | 1020.30 | 1020.23 | 1020.24 | 1020.21 | 1020.19 | 1020.24 | 1020.27 | 1020.27 | 1020.25 | 1020.29 |
| | 14 | 1020.23 | 1020.21 | 1020.16 | 1020.08 | 1020.03 | 1020.04 | 1020.01 | 1019.98 | 1020.03 | 1020.02 | 1019.94 | 1019.86 | 1020.05 |
| | 15 | 1019.85 | 1019.83 | 1019.84 | 1019.87 | 1019.83 | 1019.81 | 1019.72 | 1019.65 | 1019.68 | 1019.72 | 1019.71 | 1019.68 | 1019.76 |
| | 16 | 1019.71 | 1019.78 | 1019.86 | 1019.88 | 1019.89 | 1019.88 | 1019.89 | 1019.96 | 1020.01 | 1020.00 | 1020.02 | 1020.11 | 1019.91 |
| | 17 | 1020.13 | 1020.12 | 1020.12 | 1020.07 | 1020.07 | 1020.14 | 1020.18 | 1020.23 | 1020.26 | 1020.21 | 1020.17 | 1020.15 | 1020.15 |
| | 18 | 1020.12 | 1020.12 | 1020.12 | 1020.06 | 1020.02 | 1020.02 | 1020.07 | 1020.12 | 1020.13 | 1020.16 | 1020.18 | 1020.17 | 1020.10 |
| | 19 | 1020.24 | 1020.25 | 1020.19 | 1020.15 | 1020.16 | 1020.18 | 1020.19 | 1020.15 | 1020.05 | 1020.05 | 1020.06 | 1020.04 | 1020.14 |
| | 20 | 1020.02 | 1020.04 | 1020.08 | 1020.03 | 1019.90 | 1019.78 | 1019.75 | 1019.78 | 1019.79 | 1019.78 | 1019.79 | 1019.84 | 1019.88 |
| | 21 | 1019.94 | 1019.96 | 1019.82 | 1019.68 | 1019.67 | 1019.68 | 1019.68 | 1019.70 | 1019.65 | 1019.62 | 1019.66 | 1019.71 | 1019.73 |
| | 22 | 1019.75 | 1019.80 | 1019.79 | 1019.71 | 1019.67 | 1019.70 | 1019.78 | 1019.77 | 1019.73 | 1019.62 | 1019.40 | 1019.28 | 1019.66 |
| | 23 | 1019.29 | 1019.29 | 1019.23 | 1019.17 | 1019.16 | 1019.17 | 1019.15 | 1019.02 | 1018.86 | 1018.83 | 1018.96 | 1019.14 | 1019.10 |
| 24 | 0 | 1019.14 | 1019.00 | 1018.89 | 1018.85 | 1018.79 | 1018.84 | 1018.84 | 1018.85 | 1018.86 | 1018.83 | 1018.91 | 1018.95 | 1018.88 |
| | 1 | 1018.90 | 1018.87 | 1018.91 | 1018.91 | 1018.84 | 1018.81 | 1018.79 | 1018.75 | 1018.73 | 1018.66 | 1018.59 | 1018.55 | 1018.77 |
| | 2 | 1018.56 | 1018.63 | 1018.71 | 1018.75 | 1018.69 | 1018.66 | 1018.71 | 1018.67 | 1018.61 | 1018.61 | 1018.65 | 1018.70 | 1018.66 |
| | 3 | 1018.64 | 1018.63 | 1018.66 | 1018.70 | 1018.81 | 1018.89 | 1018.86 | 1018.86 | 1018.96 | 1018.98 | 1018.99 | 1019.04 | 1018.83 |
| | 4 | 1018.97 | 1018.87 | 1018.76 | 1018.73 | 1018.69 | 1018.58 | 1018.60 | 1018.66 | 1018.66 | 1018.63 | 1018.49 | 1018.44 | 1018.67 |
| | 5 | 1018.48 | 1018.46 | 1018.36 | 1018.28 | 1018.32 | 1018.33 | 1018.34 | 1018.30 | 1018.26 | 1018.32 | 1018.43 | 1018.54 | 1018.37 |
| | 6 | 1018.57 | 1018.55 | 1018.58 | 1018.66 | 1018.76 | 1018.94 | 1019.02 | 1018.98 | 1018.96 | 1018.97 | 1019.21 | 1019.38 | 1018.88 |
| | 7 | 1019.37 | 1019.43 | 1019.48 | 1019.48 | 1019.54 | 1019.59 | 1019.60 | 1019.58 | 1019.65 | 1019.73 | 1019.80 | 1019.90 | 1019.59 |
| | 8 | 1020.00 | 1020.03 | 1020.04 | 1020.04 | 1019.92 | 1019.87 | 1019.93 | 1019.88 | 1019.83 | 1019.92 | 1019.97 | 1020.00 | 1019.95 |
| | 9 | 1019.95 | 1019.88 | 1019.90 | 1019.93 | 1019.99 | 1020.07 | 1020.10 | 1020.11 | 1020.11 | 1020.07 | 1020.04 | 1020.00 | 1020.01 |
| | 10 | 1019.90 | 1019.83 | 1019.81 | 1019.72 | 1019.60 | 1019.54 | 1019.45 | 1019.32 | 1019.25 | 1019.20 | 1019.13 | 1019.08 | 1019.48 |
| | 11 | 1019.02 | 1019.01 | 1019.02 | 1018.98 | 1018.89 | 1018.80 | 1018.78 | 1018.79 | 1018.77 | 1018.72 | 1018.67 | 1018.64 | 1018.84 |
| | 12 | 1018.58 | 1018.48 | 1018.43 | 1018.39 | 1018.35 | 1018.38 | 1018.39 | 1018.41 | 1018.47 | 1018.44 | 1018.41 | 1018.42 | 1018.43 |
| | 13 | 1018.43 | 1018.48 | 1018.49 | 1018.49 | 1018.49 | 1018.48 | 1018.47 | 1018.44 | 1018.39 | 1018.36 | 1018.33 | 1018.32 | 1018.43 |
| | 14 | 1018.29 | 1018.31 | 1018.35 | 1018.38 | 1018.44 | 1018.48 | 1018.48 | 1018.49 | 1018.56 | 1018.66 | 1018.68 | 1018.64 | 1018.48 |
| | 15 | 1018.65 | 1018.67 | 1018.64 | 1018.59 | 1018.60 | 1018.64 | 1018.65 | 1018.67 | 1018.78 | 1018.91 | 1019.00 | 1019.04 | 1018.73 |
| | 16 | 1019.08 | 1019.11 | 1019.08 | 1019.06 | 1019.07 | 1019.09 | 1019.17 | 1019.24 | 1019.28 | 1019.32 | 1019.36 | 1019.37 | 1019.18 |
| | 17 | 1019.38 | 1019.38 | 1019.40 | 1019.51 | 1019.63 | 1019.70 | 1019.73 | 1019.74 | 1019.74 | 1019.75 | 1019.78 | 1019.84 | 1019.63 |
| | 18 | 1019.89 | 1019.90 | 1019.93 | 1019.98 | 1020.00 | 1020.01 | 1020.03 | 1020.05 | 1020.07 | 1020.11 | 1020.14 | 1020.16 | 1020.02 |
| | 19 | 1020.15 | 1020.13 | 1020.14 | 1020.16 | 1020.18 | 1020.16 | 1020.12 | 1020.08 | 1020.07 | 1020.07 | 1020.09 | 1020.12 | 1020.12 |
| | 20 | 1020.16 | 1020.19 | 1020.22 | 1020.27 | 1020.33 | 1020.33 | 1020.34 | 1020.37 | 1020.40 | 1020.42 | 1020.43 | 1020.49 | 1020.33 |
| | 21 | 1020.58 | 1020.64 | 1020.69 | 1020.72 | 1020.75 | 1020.72 | 1020.69 | 1020.69 | 1020.71 | 1020.75 | 1020.76 | 1020.80 | 1020.71 |
| | 22 | 1020.87 | 1020.87 | 1020.93 | 1021.00 | 1021.00 | 1021.00 | 1020.93 | 1020.83 | 1020.81 | 1020.83 | 1020.84 | 1020.84 | 1020.89 |
| | 23 | 1020.84 | 1020.82 | 1020.78 | 1020.77 | 1020.79 | 1020.81 | 1020.84 | 1020.88 | 1020.90 | 1020.83 | 1020.81 | 1020.87 | 1020.83 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1020.88 | 1020.86 | 1020.84 | 1020.86 | 1020.87 | 1020.88 | 1020.90 | 1020.92 | 1020.97 | 1020.99 | 1020.99 | 1021.00 | 1020.91 |
| | 1 | 1021.02 | 1021.02 | 1020.97 | 1020.97 | 1021.05 | 1021.05 | 1020.99 | 1021.00 | 1021.00 | 1021.00 | 1021.03 | 1021.05 | 1021.01 |
| | 2 | 1021.04 | 1021.03 | 1021.01 | 1020.93 | 1020.89 | 1020.91 | 1020.90 | 1020.86 | 1020.79 | 1020.74 | 1020.74 | 1020.73 | 1020.88 |
| | 3 | 1020.71 | 1020.67 | 1020.63 | 1020.63 | 1020.59 | 1020.55 | 1020.53 | 1020.52 | 1020.48 | 1020.43 | 1020.44 | 1020.48 | 1020.55 |
| | 4 | 1020.53 | 1020.57 | 1020.57 | 1020.57 | 1020.57 | 1020.60 | 1020.65 | 1020.66 | 1020.64 | 1020.62 | 1020.65 | 1020.69 | 1020.61 |
| | 5 | 1020.67 | 1020.65 | 1020.69 | 1020.75 | 1020.80 | 1020.85 | 1020.90 | 1020.90 | 1020.93 | 1021.00 | 1021.04 | 1021.08 | 1020.85 |
| | 6 | 1021.13 | 1021.17 | 1021.16 | 1021.21 | 1021.29 | 1021.29 | 1021.32 | 1021.38 | 1021.39 | 1021.42 | 1021.45 | 1021.46 | 1021.30 |
| | 7 | 1021.49 | 1021.55 | 1021.62 | 1021.70 | 1021.76 | 1021.78 | 1021.80 | 1021.90 | 1021.93 | 1021.90 | 1021.93 | 1021.88 | 1021.77 |
| | 8 | 1021.88 | 1021.92 | 1021.93 | 1021.95 | 1022.00 | 1022.06 | 1022.04 | 1022.05 | 1022.10 | 1022.15 | 1022.20 | 1022.21 | 1022.04 |
| | 9 | 1022.23 | 1022.22 | 1022.20 | 1022.19 | 1022.21 | 1022.24 | 1022.24 | 1022.26 | 1022.25 | 1022.24 | 1022.20 | 1022.16 | 1022.22 |
| | 10 | 1022.12 | 1022.08 | 1022.07 | 1022.01 | 1021.99 | 1021.95 | 1021.85 | 1021.76 | 1021.64 | 1021.57 | 1021.56 | 1021.54 | 1021.84 |
| | 11 | 1021.51 | 1021.45 | 1021.41 | 1021.45 | 1021.40 | 1021.34 | 1021.31 | 1021.24 | 1021.17 | 1021.09 | 1021.01 | 1020.93 | 1021.27 |
| | 12 | 1020.84 | 1020.75 | 1020.68 | 1020.65 | 1020.67 | 1020.65 | 1020.65 | 1020.66 | 1020.65 | 1020.63 | 1020.57 | 1020.50 | 1020.66 |
| | 13 | 1020.43 | 1020.41 | 1020.45 | 1020.40 | 1020.30 | 1020.27 | 1020.29 | 1020.31 | 1020.31 | 1020.35 | 1020.38 | 1020.36 | 1020.35 |
| | 14 | 1020.35 | 1020.41 | 1020.46 | 1020.47 | 1020.42 | 1020.39 | 1020.38 | 1020.36 | 1020.36 | 1020.39 | 1020.37 | 1020.38 | 1020.39 |
| | 15 | 1020.39 | 1020.35 | 1020.39 | 1020.47 | 1020.58 | 1020.68 | 1020.74 | 1020.78 | 1020.84 | 1020.89 | 1020.93 | 1020.95 | 1020.66 |
| | 16 | 1020.96 | 1020.99 | 1021.04 | 1021.07 | 1021.08 | 1021.09 | 1021.11 | 1021.12 | 1021.13 | 1021.17 | 1021.22 | 1021.29 | 1021.11 |
| | 17 | 1021.36 | 1021.39 | 1021.41 | 1021.43 | 1021.44 | 1021.47 | 1021.53 | 1021.54 | 1021.58 | 1021.63 | 1021.60 | 1021.57 | 1021.49 |
| | 18 | 1021.59 | 1021.62 | 1021.56 | 1021.50 | 1021.52 | 1021.58 | 1021.62 | 1021.65 | 1021.64 | 1021.66 | 1021.73 | 1021.74 | 1021.62 |
| | 19 | 1021.73 | 1021.74 | 1021.71 | 1021.67 | 1021.60 | 1021.56 | 1021.56 | 1021.56 | 1021.60 | 1021.67 | 1021.72 | 1021.69 | 1021.65 |
| | 20 | 1021.67 | 1021.68 | 1021.68 | 1021.66 | 1021.65 | 1021.68 | 1021.70 | 1021.71 | 1021.73 | 1021.73 | 1021.71 | 1021.71 | 1021.69 |
| | 21 | 1021.74 | 1021.78 | 1021.82 | 1021.83 | 1021.83 | 1021.87 | 1021.88 | 1021.86 | 1021.85 | 1021.84 | 1021.86 | 1021.88 | 1021.83 |
| | 22 | 1021.88 | 1021.85 | 1021.80 | 1021.78 | 1021.79 | 1021.81 | 1021.79 | 1021.79 | 1021.81 | 1021.81 | 1021.76 | 1021.69 | 1021.79 |
| | 23 | 1021.66 | 1021.63 | 1021.63 | 1021.64 | 1021.63 | 1021.64 | 1021.63 | 1021.60 | 1021.57 | 1021.53 | 1021.48 | 1021.44 | 1021.59 |
| 26 | 0 | 1021.37 | 1021.38 | 1021.43 | 1021.44 | 1021.40 | 1021.38 | 1021.38 | 1021.37 | 1021.38 | 1021.38 | 1021.38 | 1021.41 | 1021.39 |
| | 1 | 1021.46 | 1021.50 | 1021.49 | 1021.48 | 1021.48 | 1021.48 | 1021.51 | 1021.59 | 1021.60 | 1021.57 | 1021.55 | 1021.54 | 1021.52 |
| | 2 | 1021.54 | 1021.52 | 1021.49 | 1021.48 | 1021.47 | 1021.46 | 1021.48 | 1021.54 | 1021.55 | 1021.52 | 1021.48 | 1021.43 | 1021.49 |
| | 3 | 1021.36 | 1021.31 | 1021.30 | 1021.26 | 1021.19 | 1021.12 | 1021.05 | 1021.00 | 1020.99 | 1020.98 | 1020.96 | 1021.01 | 1021.13 |
| | 4 | 1021.04 | 1021.03 | 1021.04 | 1021.04 | 1021.04 | 1021.00 | 1020.97 | 1020.97 | 1020.98 | 1021.01 | 1021.03 | 1021.04 | 1021.01 |
| | 5 | 1021.04 | 1021.02 | 1021.02 | 1021.04 | 1021.08 | 1021.11 | 1021.12 | 1021.12 | 1021.13 | 1021.12 | 1021.09 | 1021.07 | 1021.08 |
| | 6 | 1021.08 | 1021.10 | 1021.11 | 1021.13 | 1021.15 | 1021.12 | 1021.08 | 1021.10 | 1021.16 | 1021.19 | 1021.21 | 1021.23 | 1021.14 |
| | 7 | 1021.27 | 1021.34 | 1021.41 | 1021.42 | 1021.42 | 1021.42 | 1021.44 | 1021.44 | 1021.42 | 1021.42 | 1021.50 | 1021.54 | 1021.42 |
| | 8 | 1021.51 | 1021.50 | 1021.53 | 1021.55 | 1021.55 | 1021.55 | 1021.53 | 1021.52 | 1021.52 | 1021.40 | 1021.36 | 1021.30 | 1021.20 |
| | 9 | 1021.52 | 1021.51 | 1021.54 | 1021.60 | 1021.59 | 1021.52 | 1021.45 | 1021.42 | 1021.40 | 1021.36 | 1021.30 | 1021.20 | 1021.45 |
| | 10 | 1021.14 | 1021.12 | 1021.06 | 1021.00 | 1020.97 | 1020.96 | 1020.92 | 1020.90 | 1020.85 | 1020.79 | 1020.77 | 1020.77 | 1020.94 |
| | 11 | 1020.80 | 1020.81 | 1020.76 | 1020.70 | 1020.60 | 1020.50 | 1020.43 | 1020.40 | 1020.36 | 1020.27 | 1020.21 | 1020.15 | 1020.50 |
| | 12 | 1020.10 | 1020.03 | 1019.99 | 1019.94 | 1019.80 | 1019.74 | 1019.73 | 1019.65 | 1019.60 | 1019.59 | 1019.58 | 1019.59 | 1019.78 |
| | 13 | 1019.58 | 1019.55 | 1019.55 | 1019.56 | 1019.52 | 1019.49 | 1019.47 | 1019.43 | 1019.41 | 1019.42 | 1019.44 | 1019.40 | 1019.48 |
| | 14 | 1019.39 | 1019.39 | 1019.37 | 1019.40 | 1019.45 | 1019.50 | 1019.54 | 1019.57 | 1019.59 | 1019.56 | 1019.52 | 1019.55 | 1019.48 |
| | 15 | 1019.60 | 1019.59 | 1019.55 | 1019.54 | 1019.59 | 1019.67 | 1019.73 | 1019.75 | 1019.72 | 1019.68 | 1019.69 | 1019.75 | 1019.65 |
| | 16 | 1019.71 | 1019.67 | 1019.72 | 1019.76 | 1019.78 | 1019.80 | 1019.79 | 1019.78 | 1019.77 | 1019.73 | 1019.74 | 1019.79 | 1019.75 |
| | 17 | 1019.79 | 1019.77 | 1019.75 | 1019.74 | 1019.71 | 1019.68 | 1019.68 | 1019.64 | 1019.56 | 1019.56 | 1019.59 | 1019.64 | 1019.67 |
| | 18 | 1019.65 | 1019.56 | 1019.48 | 1019.50 | 1019.54 | 1019.52 | 1019.46 | 1019.43 | 1019.45 | 1019.49 | 1019.53 | 1019.56 | 1019.51 |
| | 19 | 1019.56 | 1019.59 | 1019.64 | 1019.66 | 1019.62 | 1019.58 | 1019.58 | 1019.62 | 1019.70 | 1019.73 | 1019.73 | 1019.72 | 1019.64 |
| | 20 | 1019.68 | 1019.62 | 1019.57 | 1019.52 | 1019.50 | 1019.48 | 1019.47 | 1019.45 | 1019.37 | 1019.30 | 1019.28 | 1019.27 | 1019.46 |
| | 21 | 1019.25 | 1019.16 | 1019.08 | 1019.02 | 1018.98 | 1018.89 | 1018.77 | 1018.67 | 1018.60 | 1018.59 | 1018.56 | 1018.52 | 1018.84 |
| | 22 | 1018.48 | 1018.48 | 1018.50 | 1018.52 | 1018.53 | 1018.48 | 1018.44 | 1018.42 | 1018.38 | 1018.36 | 1018.31 | 1018.28 | 1018.43 |
| | 23 | 1018.26 | 1018.22 | 1018.18 | 1018.15 | 1018.10 | 1018.07 | 1018.08 | 1018.06 | 1018.00 | 1017.94 | 1017.98 | 1018.08 | |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1017.98 | 1017.98 | 1017.96 | 1017.93 | 1017.94 | 1017.95 | 1017.93 | 1017.90 | 1017.87 | 1017.82 | 1017.76 | 1017.71 | 1017.89 |
| | 1 | 1017.68 | 1017.64 | 1017.60 | 1017.54 | 1017.49 | 1017.44 | 1017.39 | 1017.36 | 1017.32 | 1017.29 | 1017.28 | 1017.24 | 1017.44 |
| | 2 | 1017.17 | 1017.12 | 1017.08 | 1017.06 | 1017.03 | 1016.96 | 1016.89 | 1016.84 | 1016.80 | 1016.77 | 1016.73 | 1016.70 | 1016.93 |
| | 3 | 1016.65 | 1016.61 | 1016.55 | 1016.49 | 1016.44 | 1016.37 | 1016.32 | 1016.28 | 1016.19 | 1016.10 | 1016.03 | 1016.02 | 1016.34 |
| | 4 | 1016.06 | 1016.06 | 1016.05 | 1016.07 | 1016.06 | 1016.03 | 1016.04 | 1016.07 | 1016.08 | 1016.09 | 1016.08 | 1016.03 | 1016.06 |
| | 5 | 1015.95 | 1015.89 | 1015.86 | 1015.84 | 1015.86 | 1015.86 | 1015.82 | 1015.81 | 1015.82 | 1015.86 | 1015.88 | 1015.87 | 1015.86 |
| | 6 | 1015.85 | 1015.83 | 1015.83 | 1015.87 | 1015.93 | 1015.94 | 1015.94 | 1015.97 | 1015.94 | 1015.97 | 1016.01 | 1016.02 | 1015.92 |
| | 7 | 1016.03 | 1015.98 | 1015.96 | 1015.99 | 1016.01 | 1016.04 | 1016.04 | 1016.00 | 1016.01 | 1016.00 | 1015.98 | 1015.97 | 1016.00 |
| | 8 | 1015.93 | 1015.95 | 1015.95 | 1015.94 | 1016.04 | 1016.10 | 1016.10 | 1016.15 | 1016.21 | 1016.25 | 1016.25 | 1016.24 | 1016.09 |
| | 9 | 1016.21 | 1016.25 | 1016.34 | 1016.38 | 1016.38 | 1016.38 | 1016.38 | 1016.37 | 1016.36 | 1016.33 | 1016.29 | 1016.24 | 1016.32 |
| | 10 | 1016.13 | 1016.03 | 1015.99 | 1015.98 | 1015.98 | 1015.97 | 1015.96 | 1015.93 | 1015.89 | 1015.83 | 1015.74 | 1015.64 | 1015.92 |
| | 11 | 1015.54 | 1015.42 | 1015.30 | 1015.29 | 1015.27 | 1015.21 | 1015.22 | 1015.21 | 1015.14 | 1015.09 | 1015.05 | 1014.97 | 1015.22 |
| | 12 | 1014.91 | 1014.91 | 1014.91 | 1014.89 | 1014.87 | 1014.84 | 1014.79 | 1014.70 | 1014.61 | 1014.53 | 1014.49 | 1014.54 | 1014.75 |
| | 13 | 1014.55 | 1014.47 | 1014.39 | 1014.40 | 1014.43 | 1014.44 | 1014.44 | 1014.40 | 1014.39 | 1014.44 | 1014.51 | 1014.57 | 1014.45 |
| | 14 | 1014.56 | 1014.53 | 1014.56 | 1014.62 | 1014.66 | 1014.69 | 1014.73 | 1014.77 | 1014.84 | 1014.92 | 1014.96 | 1014.98 | 1014.73 |
| | 15 | 1014.99 | 1015.01 | 1015.08 | 1015.13 | 1015.16 | 1015.19 | 1015.24 | 1015.28 | 1015.29 | 1015.29 | 1015.29 | 1015.32 | 1015.19 |
| | 16 | 1015.38 | 1015.41 | 1015.37 | 1015.33 | 1015.37 | 1015.40 | 1015.42 | 1015.50 | 1015.55 | 1015.55 | 1015.61 | 1015.70 | 1015.46 |
| | 17 | 1015.74 | 1015.83 | 1015.92 | 1015.89 | 1015.90 | 1015.95 | 1015.98 | 1015.97 | 1015.95 | 1015.94 | 1015.95 | 1015.93 | 1015.91 |
| | 18 | 1015.89 | 1015.89 | 1015.89 | 1015.92 | 1015.97 | 1015.93 | 1015.85 | 1015.82 | 1015.81 | 1015.81 | 1015.83 | 1015.85 | 1015.87 |
| | 19 | 1015.83 | 1015.79 | 1015.82 | 1015.87 | 1015.88 | 1015.89 | 1015.93 | 1015.95 | 1015.93 | 1015.94 | 1015.97 | 1015.98 | 1015.90 |
| | 20 | 1016.00 | 1016.05 | 1016.13 | 1016.21 | 1016.24 | 1016.24 | 1016.12 | 1016.01 | 1015.99 | 1015.98 | 1015.94 | 1015.89 | 1016.06 |
| | 21 | 1015.87 | 1015.84 | 1015.82 | 1015.84 | 1015.83 | 1015.81 | 1015.79 | 1015.78 | 1015.72 | 1015.63 | 1015.62 | 1015.69 | 1015.77 |
| | 22 | 1015.72 | 1015.72 | 1015.71 | 1015.69 | 1015.67 | 1015.66 | 1015.67 | 1015.67 | 1015.66 | 1015.64 | 1015.64 | 1015.67 | 1015.67 |
| | 23 | 1015.70 | 1015.67 | 1015.64 | 1015.59 | 1015.52 | 1015.44 | 1015.30 | 1015.17 | 1015.17 | 1015.21 | 1015.24 | 1015.24 | 1015.40 |
| 28 | 0 | 1015.17 | 1015.17 | 1015.12 | 1014.99 | 1014.90 | 1014.87 | 1014.87 | 1014.84 | 1014.74 | 1014.64 | 1014.64 | 1014.65 | 1014.87 |
| | 1 | 1014.63 | 1014.57 | 1014.49 | 1014.41 | 1014.31 | 1014.24 | 1014.17 | 1014.10 | 1014.07 | 1013.98 | 1013.91 | 1013.89 | 1014.23 |
| | 2 | 1013.79 | 1013.71 | 1013.64 | 1013.45 | 1013.25 | 1013.20 | 1013.22 | 1013.19 | 1013.10 | 1013.06 | 1013.00 | 1012.82 | 1013.28 |
| | 3 | 1012.63 | 1012.54 | 1012.52 | 1012.57 | 1012.59 | 1012.64 | 1012.73 | 1012.71 | 1012.66 | 1012.69 | 1012.74 | 1012.72 | 1012.64 |
| | 4 | 1012.69 | 1012.70 | 1012.70 | 1012.71 | 1012.66 | 1012.61 | 1012.61 | 1012.59 | 1012.65 | 1012.69 | 1012.74 | 1012.78 | 1012.68 |
| | 5 | 1012.76 | 1012.72 | 1012.74 | 1012.85 | 1012.93 | 1012.98 | 1013.07 | 1013.19 | 1013.23 | 1013.21 | 1013.24 | 1013.25 | 1013.01 |
| | 6 | 1013.20 | 1013.19 | 1013.26 | 1013.38 | 1013.50 | 1013.55 | 1013.61 | 1013.63 | 1013.62 | 1013.59 | 1013.53 | 1013.58 | 1013.47 |
| | 7 | 1013.71 | 1013.81 | 1013.83 | 1013.88 | 1013.95 | 1013.98 | 1013.99 | 1014.01 | 1013.99 | 1013.96 | 1013.99 | 1013.98 | 1013.92 |
| | 8 | 1014.02 | 1014.12 | 1014.14 | 1014.12 | 1014.15 | 1014.23 | 1014.31 | 1014.39 | 1014.56 | 1014.71 | 1014.79 | 1014.89 | 1014.37 |
| | 9 | 1015.01 | 1015.10 | 1015.11 | 1015.11 | 1015.13 | 1015.14 | 1015.19 | 1015.28 | 1015.28 | 1015.18 | 1015.18 | 1015.20 | 1015.16 |
| | 10 | 1015.16 | 1015.16 | 1015.22 | 1015.26 | 1015.22 | 1015.17 | 1015.11 | 1015.08 | 1015.06 | 1015.02 | 1014.98 | 1015.00 | 1015.12 |
| | 11 | 1015.04 | 1014.99 | 1014.97 | 1014.96 | 1014.91 | 1014.87 | 1014.83 | 1014.77 | 1014.77 | 1014.79 | 1014.78 | 1014.76 | 1014.87 |
| | 12 | 1014.73 | 1014.71 | 1014.71 | 1014.71 | 1014.71 | 1014.72 | 1014.72 | 1014.76 | 1014.82 | 1014.84 | 1014.86 | 1014.85 | 1014.76 |
| | 13 | 1014.85 | 1014.88 | 1014.89 | 1014.89 | 1014.90 | 1014.91 | 1014.92 | 1014.96 | 1015.02 | 1015.08 | 1015.12 | 1015.14 | 1014.96 |
| | 14 | 1015.15 | 1015.21 | 1015.31 | 1015.40 | 1015.45 | 1015.47 | 1015.48 | 1015.48 | 1015.48 | 1015.50 | 1015.55 | 1015.60 | 1015.42 |
| | 15 | 1015.64 | 1015.71 | 1015.76 | 1015.77 | 1015.76 | 1015.81 | 1015.93 | 1016.02 | 1016.03 | 1016.03 | 1016.07 | 1016.13 | 1015.89 |
| | 16 | 1016.20 | 1016.28 | 1016.36 | 1016.43 | 1016.51 | 1016.58 | 1016.63 | 1016.67 | 1016.73 | 1016.79 | 1016.87 | 1016.95 | 1016.58 |
| | 17 | 1017.01 | 1017.03 | 1017.06 | 1017.14 | 1017.18 | 1017.20 | 1017.23 | 1017.25 | 1017.27 | 1017.28 | 1017.29 | 1017.29 | 1017.18 |
| | 18 | 1017.30 | 1017.33 | 1017.35 | 1017.40 | 1017.46 | 1017.47 | 1017.47 | 1017.51 | 1017.55 | 1017.59 | 1017.64 | 1017.69 | 1017.48 |
| | 19 | 1017.74 | 1017.76 | 1017.75 | 1017.80 | 1017.86 | 1017.90 | 1017.93 | 1017.95 | 1018.00 | 1018.03 | 1018.08 | 1018.16 | 1017.91 |
| | 20 | 1018.18 | 1018.21 | 1018.30 | 1018.36 | 1018.42 | 1018.45 | 1018.41 | 1018.37 | 1018.34 | 1018.40 | 1018.48 | 1018.47 | 1018.36 |
| | 21 | 1018.47 | 1018.49 | 1018.43 | 1018.40 | 1018.43 | 1018.44 | 1018.45 | 1018.46 | 1018.50 | 1018.56 | 1018.56 | 1018.48 | 1018.48 |
| | 22 | 1018.60 | 1018.61 | 1018.61 | 1018.63 | 1018.67 | 1018.69 | 1018.74 | 1018.82 | 1018.81 | 1018.74 | 1018.73 | 1018.72 | 1018.69 |
| | 23 | 1018.67 | 1018.67 | 1018.72 | 1018.76 | 1018.75 | 1018.72 | 1018.74 | 1018.70 | 1018.66 | 1018.70 | 1018.73 | 1018.76 | 1018.71 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2009 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1018.61 | 1018.64 | 1018.61 | 1018.57 | 1018.61 | 1018.63 | 1018.65 | 1018.63 | 1018.58 | 1018.55 | 1018.54 | 1018.57 | 1018.60 |
| | 1 | 1018.61 | 1018.62 | 1018.63 | 1018.62 | 1018.57 | 1018.59 | 1018.62 | 1018.60 | 1018.58 | 1018.52 | 1018.46 | 1018.41 | 1018.57 |
| | 2 | 1018.36 | 1018.32 | 1018.29 | 1018.25 | 1018.20 | 1018.13 | 1018.09 | 1018.08 | 1018.06 | 1018.06 | 1018.07 | 1018.06 | 1018.16 |
| | 3 | 1018.05 | 1018.03 | 1018.02 | 1017.97 | 1017.93 | 1017.93 | 1017.92 | 1017.93 | 1017.96 | 1017.93 | 1017.87 | 1017.84 | 1017.94 |
| | 4 | 1017.84 | 1017.85 | 1017.86 | 1017.81 | 1017.73 | 1017.76 | 1017.78 | 1017.72 | 1017.69 | 1017.70 | 1017.70 | 1017.65 | 1017.76 |
| | 5 | 1017.63 | 1017.63 | 1017.65 | 1017.67 | 1017.67 | 1017.69 | 1017.74 | 1017.77 | 1017.75 | 1017.72 | 1017.67 | 1017.61 | 1017.68 |
| | 6 | 1017.58 | 1017.59 | 1017.58 | 1017.55 | 1017.54 | 1017.55 | 1017.54 | 1017.56 | 1017.58 | 1017.55 | 1017.51 | 1017.51 | 1017.55 |
| | 7 | 1017.51 | 1017.51 | 1017.51 | 1017.51 | 1017.50 | 1017.48 | 1017.49 | 1017.52 | 1017.54 | 1017.52 | 1017.56 | 1017.61 | 1017.52 |
| | 8 | 1017.63 | 1017.64 | 1017.65 | 1017.65 | 1017.61 | 1017.62 | 1017.63 | 1017.61 | 1017.59 | 1017.57 | 1017.52 | 1017.49 | 1017.60 |
| | 9 | 1017.52 | 1017.52 | 1017.47 | 1017.43 | 1017.44 | 1017.47 | 1017.43 | 1017.31 | 1017.20 | 1017.18 | 1017.16 | 1017.14 | 1017.35 |
| | 10 | 1017.13 | 1017.06 | 1016.99 | 1016.93 | 1016.88 | 1016.87 | 1016.79 | 1016.68 | 1016.60 | 1016.48 | 1016.38 | 1016.31 | 1016.76 |
| | 11 | 1016.22 | 1016.22 | 1016.23 | 1016.18 | 1016.12 | 1016.09 | 1016.09 | 1016.03 | 1015.87 | 1015.76 | 1015.70 | 1015.64 | 1016.01 |
| | 12 | 1015.52 | 1015.31 | 1015.16 | 1015.09 | 1015.03 | 1014.99 | 1014.87 | 1014.67 | 1014.53 | 1014.44 | 1014.36 | 1014.36 | 1014.86 |
| | 13 | 1014.47 | 1014.47 | 1014.43 | 1014.41 | 1014.37 | 1014.32 | 1014.29 | 1014.25 | 1014.19 | 1014.14 | 1014.07 | 1014.02 | 1014.28 |
| | 14 | 1014.00 | 1013.98 | 1013.91 | 1013.82 | 1013.74 | 1013.62 | 1013.51 | 1013.42 | 1013.36 | 1013.28 | 1013.17 | 1013.06 | 1013.57 |
| | 15 | 1013.02 | 1012.97 | 1012.94 | 1012.91 | 1012.86 | 1012.79 | 1012.63 | 1012.57 | 1012.54 | 1012.45 | 1012.36 | 1012.33 | 1012.69 |
| | 16 | 1012.34 | 1012.31 | 1012.26 | 1012.30 | 1012.32 | 1012.29 | 1012.27 | 1012.25 | 1012.21 | 1012.19 | 1012.19 | 1012.13 | 1012.25 |
| | 17 | 1012.07 | 1011.97 | 1011.92 | 1011.92 | 1011.88 | 1011.83 | 1011.73 | 1011.57 | 1011.48 | 1011.44 | 1011.42 | 1011.37 | 1011.71 |
| | 18 | 1011.25 | 1011.19 | 1011.26 | 1011.44 | 1011.58 | 1011.57 | 1011.44 | 1011.35 | 1011.38 | 1011.46 | 1011.53 | 1011.52 | 1011.41 |
| | 19 | 1011.50 | 1011.47 | 1011.40 | 1011.37 | 1011.31 | 1011.21 | 1011.14 | 1011.06 | 1011.02 | 1011.06 | 1011.09 | 1011.09 | 1011.23 |
| | 20 | 1011.11 | 1011.06 | 1010.88 | 1010.73 | 1010.70 | 1010.74 | 1010.71 | 1010.65 | 1010.63 | 1010.63 | 1010.60 | 1010.51 | 1010.74 |
| | 21 | 1010.42 | 1010.40 | 1010.34 | 1010.18 | 1010.13 | 1010.08 | 1010.04 | 1010.12 | 1010.12 | 1010.02 | 1009.90 | 1009.85 | 1010.13 |
| | 22 | 1009.78 | 1009.64 | 1009.55 | 1009.56 | 1009.56 | 1009.47 | 1009.36 | 1009.30 | 1009.23 | 1009.17 | 1009.10 | 1008.91 | 1009.38 |
| | 23 | 1008.74 | 1008.67 | 1008.59 | 1008.49 | 1008.43 | 1008.41 | 1008.37 | 1008.29 | 1008.18 | 1008.03 | 1007.87 | 1007.70 | 1008.31 |
| 30 | 0 | 1007.52 | 1007.47 | 1007.30 | 1007.18 | 1007.16 | 1007.16 | 1007.20 | 1007.15 | 1007.11 | 1007.03 | 1006.92 | 1006.86 | 1007.16 |
| | 1 | 1006.83 | 1006.81 | 1006.75 | 1006.74 | 1006.71 | 1006.64 | 1006.51 | 1006.35 | 1006.21 | 1006.10 | 1006.03 | 1006.00 | 1006.47 |
| | 2 | 1005.99 | 1005.86 | 1005.79 | 1005.76 | 1005.69 | 1005.63 | 1005.60 | 1005.61 | 1005.61 | 1005.60 | 1005.60 | 1005.63 | 1005.69 |
| | 3 | 1005.60 | 1005.54 | 1005.52 | 1005.47 | 1005.36 | 1005.23 | 1005.17 | 1005.15 | 1005.07 | 1005.02 | 1004.97 | 1004.93 | 1005.25 |
| | 4 | 1004.94 | 1004.89 | 1004.80 | 1004.71 | 1004.62 | 1004.54 | 1004.46 | 1004.38 | 1004.33 | 1004.30 | 1004.24 | 1004.27 | 1004.54 |
| | 5 | 1004.25 | 1004.22 | 1004.24 | 1004.18 | 1004.13 | 1004.10 | 1004.04 | 1003.97 | 1003.94 | 1003.98 | 1003.96 | 1003.94 | 1004.08 |
| | 6 | 1003.94 | 1003.92 | 1003.90 | 1003.89 | 1003.90 | 1003.85 | 1003.74 | 1003.70 | 1003.71 | 1003.71 | 1003.73 | 1003.72 | 1003.81 |
| | 7 | 1003.71 | 1003.74 | 1003.79 | 1003.80 | 1003.78 | 1003.78 | 1003.80 | 1003.86 | 1003.88 | 1003.88 | 1003.89 | 1003.86 | 1003.81 |
| | 8 | 1003.84 | 1003.87 | 1003.86 | 1003.78 | 1003.73 | 1003.78 | 1003.80 | 1003.78 | 1003.83 | 1003.81 | 1003.78 | 1003.76 | 1003.80 |
| | 9 | 1003.68 | 1003.66 | 1003.70 | 1003.70 | 1003.69 | 1003.62 | 1003.55 | 1003.50 | 1003.47 | 1003.48 | 1003.45 | 1003.45 | 1003.58 |
| | 10 | 1003.41 | 1003.34 | 1003.33 | 1003.24 | 1003.17 | 1003.09 | 1002.90 | 1002.72 | 1002.65 | 1002.59 | 1002.49 | 1002.36 | 1002.94 |
| | 11 | 1002.25 | 1002.17 | 1002.13 | 1002.10 | 1002.03 | 1001.88 | 1001.74 | 1001.64 | 1001.59 | 1001.62 | 1001.59 | 1001.47 | 1001.85 |
| | 12 | 1001.34 | 1001.28 | 1001.20 | 1001.10 | 1000.96 | 1000.88 | 1000.84 | 1000.75 | 1000.71 | 1000.67 | 1000.62 | 1000.54 | 1000.91 |
| | 13 | 1000.58 | 1000.55 | 1000.39 | 1000.41 | 1000.41 | 1000.29 | 1000.21 | 1000.12 | 999.97 | 999.88 | 999.71 | 999.62 | 1000.18 |
| | 14 | 999.65 | 999.62 | 999.63 | 999.64 | 999.68 | 999.69 | 999.66 | 999.64 | 999.54 | 999.44 | 999.37 | 999.38 | 999.58 |
| | 15 | 999.41 | 999.38 | 999.40 | 999.44 | 999.41 | 999.34 | 999.25 | 999.26 | 999.46 | 999.69 | 999.56 | 999.52 | 999.42 |
| | 16 | 999.76 | 999.97 | 1000.14 | 1000.14 | 999.92 | 999.79 | 999.83 | 999.84 | 999.93 | 1000.00 | 1000.06 | 1000.11 | 999.96 |
| | 17 | 1000.12 | 1000.20 | 1000.38 | 1000.60 | 1000.67 | 1000.74 | 1000.91 | 1001.10 | 1001.26 | 1001.29 | 1001.19 | 1001.22 | 1000.80 |
| | 18 | 1001.49 | 1001.65 | 1001.69 | 1001.63 | 1001.54 | 1001.49 | 1001.45 | 1001.48 | 1001.61 | 1001.69 | 1001.68 | 1001.70 | 1001.59 |
| | 19 | 1001.73 | 1001.72 | 1001.69 | 1001.67 | 1001.67 | 1001.73 | 1001.74 | 1001.78 | 1001.88 | 1002.00 | 1002.07 | 1002.00 | 1001.80 |
| | 20 | 1001.91 | 1001.89 | 1001.93 | 1001.94 | 1001.89 | 1001.91 | 1002.00 | 1002.00 | 1001.97 | 1001.90 | 1001.81 | 1001.78 | 1001.91 |
| | 21 | 1001.79 | 1001.79 | 1001.80 | 1001.85 | 1001.93 | 1002.02 | 1002.08 | 1002.04 | 1001.99 | 1002.02 | 1002.05 | 1002.05 | 1001.95 |
| | 22 | 1002.07 | 1002.13 | 1002.12 | 1001.98 | 1001.91 | 1001.99 | 1002.04 | 1002.05 | 1002.03 | 1001.96 | 1001.89 | 1001.85 | 1002.00 |
| | 23 | 1001.90 | 1001.94 | 1001.92 | 1001.82 | 1001.71 | 1001.71 | 1001.80 | 1001.78 | 1001.70 | 1001.74 | 1001.70 | 1001.56 | 1001.77 |

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



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

