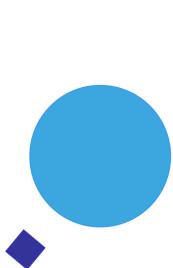


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SVIRCO Prompt Report: November 2016

Fabrizio Signoretti and Francesco Re

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ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI

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 2016

Fabrizio Signoretti and Francesco Re

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in November 2016 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

The cosmic ray station of Rome joined this network with the purpose to study the time variations of primary cosmic rays (**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 0 m a.s.l.).

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

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

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, IAPS/INAF-UNIRomaTre collaboration, under the following conditions:

- You agree to acknowledge our financial supports in any published use of the data.
Example: "SVIRCO NM is supported by the INAF - UNIRomaTre collaboration"*
- You are kindly requested to send a copy of any published work derived from our data to:*

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

monica.laurenza@iaps.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2016 | | | | | | | | | | | | 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 | 46410 | 46168 | 45843 | 45828 | 46313 | 45443 | 46157 | 46713 | 45607 | 45296 | 46391 | 46089 | 100.076 |
| | 1 | 46584 | 46198 | 46427 | 45732 | 45782 | 46566 | 46560 | 46121 | 45778 | 46254 | 46342 | 46103 | 100.474 |
| | 2 | 46317 | 46257 | 46537 | 46817 | 45793 | 46033 | 46568 | 45834 | 46619 | 46181 | 47213 | 46167 | 100.816 |
| | 3 | 45827 | 45863 | 46243 | 45523 | 46081 | 46111 | 46224 | 45567 | 45234 | 46434 | 46045 | 45971 | 99.871 |
| | 4 | 46851 | 46435 | 45477 | 46423 | 45927 | 46353 | 46239 | 46541 | 46336 | 45424 | 46322 | 46025 | 100.457 |
| | 5 | 46498 | 46621 | 46709 | 46431 | 46348 | 46224 | 46091 | 46331 | 46380 | 47055 | 46567 | 46650 | 101.100 |
| | 6 | 46862 | 45593 | 46782 | 46036 | 45747 | 46291 | 46339 | 46779 | 46300 | 45858 | 46681 | 46065 | 100.634 |
| | 7 | 46119 | 46837 | 46059 | 46056 | 46156 | 46414 | 46902 | 46131 | 46270 | 46272 | 46700 | 47115 | 100.942 |
| | 8 | 46641 | 46329 | 45988 | 46421 | 46180 | 46445 | 46400 | 46053 | 46450 | 46153 | 46456 | 46459 | 100.751 |
| | 9 | 46471 | 46138 | 46688 | 46401 | 46244 | 45963 | 46477 | 46152 | 46071 | 46464 | 46799 | 46131 | 100.755 |
| | 10 | 45983 | 46826 | 47048 | 46638 | 45771 | 46126 | 46230 | 46442 | 46445 | 46100 | 46344 | 46596 | 100.855 |
| | 11 | 46208 | 46043 | 46777 | 46301 | 46375 | 46700 | 46281 | 46984 | 45692 | 47012 | 46885 | 46979 | 101.161 |
| | 12 | 46791 | 46542 | 46598 | 46320 | 46337 | 46225 | 46618 | 46301 | 46045 | 46325 | 46704 | 45987 | 100.899 |
| | 13 | 46824 | 46934 | 46291 | 46786 | 46175 | 45820 | 46219 | 47010 | 46378 | 47069 | 45974 | 46673 | 101.145 |
| | 14 | 47038 | 46065 | 46454 | 47172 | 46432 | 46060 | 46267 | 46528 | 46112 | 46404 | 46247 | 46588 | 101.003 |
| | 15 | 46591 | 47083 | 46829 | 46492 | 45925 | 46551 | 46196 | 45892 | 46509 | 46675 | 46739 | 46153 | 101.051 |
| | 16 | 46614 | 46480 | 46531 | 46168 | 46820 | 47134 | 46439 | 46521 | 46848 | 46420 | 46753 | 45892 | 101.230 |
| | 17 | 46179 | 46523 | 46160 | 46219 | 46863 | 45956 | 46824 | 45672 | 46049 | 46652 | 46304 | 45898 | 100.628 |
| | 18 | 45686 | 46578 | 46664 | 46330 | 46289 | 46072 | 46208 | 46739 | 46518 | 45757 | 46468 | 46554 | 100.730 |
| | 19 | 46081 | 46702 | 46059 | 46156 | 46695 | 46371 | 46859 | 46135 | 45954 | 46034 | 46168 | 45956 | 100.605 |
| | 20 | 46068 | 46795 | 46578 | 45935 | 45696 | 46542 | 45712 | 46260 | 45572 | 46098 | 45817 | 46013 | 100.227 |
| | 21 | 46574 | 45224 | 46114 | 45917 | 46660 | 46736 | 46073 | 46546 | 45986 | 45949 | 45756 | 46475 | 100.394 |
| | 22 | 46355 | 46022 | 46438 | 46483 | 46434 | 46786 | 46691 | 46081 | 45697 | 46368 | 45736 | 46668 | 100.711 |
| | 23 | 45872 | 46191 | 46730 | 46678 | 45868 | 45848 | 47167 | 46286 | 46162 | 46443 | 46695 | 46666 | 100.865 |
| 2 | 0 | 46612 | 46127 | 45789 | 46392 | 46329 | 46198 | 46650 | 46372 | 46341 | 46071 | 46055 | 46826 | 100.709 |
| | 1 | 46828 | 46480 | 46346 | 46706 | 46404 | 46234 | 46312 | 46021 | 47092 | 47003 | 46618 | 46396 | 101.197 |
| | 2 | 46957 | 47320 | 46620 | 46716 | 47335 | 46735 | 47010 | 46412 | 46924 | 46412 | 46539 | 46403 | 101.731 |
| | 3 | 46717 | 45582 | 46097 | 47264 | 47141 | 46045 | 46425 | 46259 | 46156 | 46482 | 46411 | 45798 | 100.823 |
| | 4 | 47364 | 46564 | 47194 | 46843 | 46636 | 47059 | 46940 | 46194 | 46279 | 46759 | 46147 | 46453 | 101.558 |
| | 5 | 46572 | 46389 | 46415 | 46221 | 45965 | 46887 | 47187 | 46894 | 46761 | 46191 | 46497 | 47250 | 101.340 |
| | 6 | 46247 | 46495 | 46415 | 46479 | 46578 | 46558 | 46325 | 46282 | 46927 | 46487 | 46272 | 46428 | 101.025 |
| | 7 | 47052 | 46757 | 46524 | 46431 | 46778 | 45964 | 46540 | 46269 | 46434 | 46273 | 45604 | 47280 | 101.101 |
| | 8 | 46796 | 46743 | 46427 | 46551 | 46519 | 46515 | 46537 | 46306 | 46517 | 46274 | 46545 | 46349 | 101.132 |
| | 9 | 46180 | 46537 | 46502 | 46367 | 46463 | 46448 | 46146 | 46267 | 46415 | 46072 | 46121 | 46535 | 100.764 |
| | 10 | 46308 | 46203 | 46208 | 46072 | 46126 | 45996 | 45939 | 45933 | 46330 | 46452 | 46362 | 46394 | 100.452 |
| | 11 | 46067 | 46643 | 46343 | 46398 | 46335 | 46424 | 46145 | 46385 | 46826 | 46249 | 46583 | 46273 | 100.877 |
| | 12 | 46112 | 46082 | 46606 | 47073 | 46126 | 46274 | 46496 | 46028 | 46806 | 46575 | 46196 | 46432 | 100.901 |
| | 13 | 46432 | 46969 | 46218 | 46664 | 46919 | 46359 | 46294 | 46475 | 46182 | 46423 | 46119 | 46380 | 101.015 |
| | 14 | 46844 | 46056 | 46446 | 46866 | 45679 | 46664 | 46644 | 46152 | 46625 | 46163 | 46784 | 46701 | 101.050 |
| | 15 | 46671 | 46022 | 46447 | 46166 | 46696 | 46733 | 46593 | 46537 | 46486 | 46226 | 46228 | 46158 | 100.930 |
| | 16 | 45924 | 46254 | 46232 | 46357 | 46436 | 46302 | 45702 | 45969 | 46276 | 46528 | 46538 | 46136 | 100.511 |
| | 17 | 46225 | 46343 | 46279 | 46692 | 45660 | 46419 | 46197 | 45891 | 47234 | 45987 | 46626 | 45723 | 100.624 |
| | 18 | 45626 | 46925 | 45873 | 46667 | 45716 | 45776 | 46187 | 46233 | 45887 | 45659 | 46009 | 46127 | 100.155 |
| | 19 | 46651 | 46153 | 46038 | 46200 | 45666 | 46221 | 46706 | 45786 | 46061 | 46840 | 46419 | 46142 | 100.553 |
| | 20 | 46452 | 46162 | 46331 | 47074 | 45975 | 46432 | 46354 | 46504 | 45940 | 47111 | 46171 | 46200 | 100.883 |
| | 21 | 46598 | 45905 | 47202 | 46165 | 46151 | 46363 | 46285 | 45683 | 45981 | 46359 | 46124 | 46421 | 100.617 |
| | 22 | 46383 | 46142 | 46224 | 46167 | 45637 | 46438 | 45739 | 45892 | 46708 | 46245 | 46408 | 46207 | 100.427 |
| | 23 | 46026 | 46072 | 45830 | 45682 | 45301 | 45905 | 45893 | 45535 | 46419 | 45839 | 46064 | 46526 | 99.866 |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2016 | | | | | | | | | | | | 20 NM-64 |
|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 3 | 0 | 45674 | 45978 | 46072 | 46715 | 46444 | 46215 | 46231 | 46610 | 46741 | 46655 | 46242 | 45786 | 100.634 |
| | 1 | 46116 | 46991 | 46381 | 45702 | 46259 | 46590 | 45675 | 45598 | 46588 | 46279 | 46219 | 46386 | 100.535 |
| | 2 | 45571 | 46232 | 46415 | 46091 | 46378 | 46610 | 46285 | 45305 | 45982 | 46584 | 45824 | 46135 | 100.286 |
| | 3 | 46117 | 45484 | 45936 | 45972 | 45504 | 46332 | 46255 | 45910 | 46255 | 45734 | 46024 | 45984 | 99.941 |
| | 4 | 45137 | 45624 | 46356 | 46173 | 45935 | 45414 | 45965 | 45413 | 45911 | 46273 | 46306 | 46339 | 99.821 |
| | 5 | 45769 | 46254 | 46326 | 46452 | 45982 | 46264 | 46795 | 46387 | 46432 | 46407 | 45939 | 45780 | 100.535 |
| | 6 | 46328 | 46048 | 46188 | 46249 | 46405 | 46411 | 46496 | 46402 | 46184 | 46334 | 46839 | 45818 | 100.701 |
| | 7 | 46463 | 45764 | 46408 | 46338 | 46286 | 45676 | 46034 | 45836 | 46291 | 46820 | 46149 | 46412 | 100.479 |
| | 8 | 45956 | 46127 | 46175 | 46558 | 46619 | 46570 | 46005 | 46107 | 45811 | 46275 | 46280 | 47059 | 100.672 |
| | 9 | 46737 | 45942 | 45427 | 46349 | 46187 | 46049 | 46835 | 46283 | 46643 | 46116 | 45734 | 46031 | 100.453 |
| | 10 | 45508 | 46359 | 46511 | 46159 | 45738 | 46241 | 46043 | 46540 | 45877 | 45931 | 46466 | 45975 | 100.275 |
| | 11 | 45740 | 46355 | 45379 | 46760 | 45993 | 45943 | 46661 | 45936 | 45906 | 46338 | 46260 | 46541 | 100.359 |
| | 12 | 45932 | 46410 | 46295 | 46458 | 46463 | 45755 | 46427 | 46034 | 46119 | 46355 | 46018 | 45794 | 100.403 |
| | 13 | 46054 | 46598 | 46249 | 46110 | 46353 | 46402 | 46989 | 45718 | 46128 | 45806 | 46025 | 46148 | 100.498 |
| | 14 | 46265 | 46514 | 46206 | 45822 | 45934 | 46901 | 46042 | 46572 | 45721 | 45653 | 46162 | 46114 | 100.376 |
| | 15 | 46523 | 46309 | 46213 | 46692 | 45845 | 46172 | 46441 | 46280 | 45916 | 46113 | 45854 | 46366 | 100.524 |
| | 16 | 46211 | 46531 | 46898 | 46315 | 46189 | 45962 | 46158 | 46259 | 46092 | 46649 | 45893 | 45905 | 100.586 |
| | 17 | 46375 | 45857 | 45972 | 46433 | 46697 | 46598 | 46663 | 45908 | 46703 | 45613 | 45985 | 46109 | 100.558 |
| | 18 | 46958 | 46348 | 46278 | 46042 | 45894 | 46205 | 46164 | 46056 | 46264 | 45870 | 45771 | 45979 | 100.363 |
| | 19 | 45989 | 46015 | 46163 | 46198 | 46037 | 45689 | 45849 | 45654 | 46439 | 45633 | 46297 | 46191 | 100.058 |
| | 20 | 45537 | 45859 | 45641 | 46311 | 46558 | 45873 | 45382 | 46205 | 45683 | 46204 | 46133 | 46369 | 99.986 |
| | 21 | 45723 | 46396 | 45696 | 45886 | 46336 | 45948 | 45683 | 45654 | 45877 | 46548 | 45907 | 45748 | 99.922 |
| | 22 | 46012 | 45990 | 46231 | 46158 | 45622 | 46072 | 46431 | 46346 | 45845 | 45681 | 45803 | 46196 | 100.100 |
| | 23 | 45435 | 45870 | 46128 | 45499 | 45584 | 46424 | 46215 | 45816 | 46513 | 45507 | 45985 | 45716 | 99.793 |
| 4 | 0 | 46066 | 45446 | 45872 | 46230 | 45845 | 45970 | 45846 | 45913 | 46424 | 46258 | 46076 | 46197 | 100.058 |
| | 1 | 46024 | 46369 | 46001 | 46518 | 45533 | 46703 | 46498 | 46218 | 46209 | 46512 | 46228 | 46378 | 100.609 |
| | 2 | 45955 | 46465 | 45903 | 45896 | 45338 | 45433 | 46488 | 46496 | 46277 | 46495 | 47243 | 45830 | 100.360 |
| | 3 | 46263 | 46705 | 46142 | 46117 | 46197 | 45968 | 45894 | 45379 | 46404 | 47033 | 46069 | 45456 | 100.325 |
| | 4 | 45911 | 45668 | 46168 | 46073 | 46366 | 46307 | 45861 | 46195 | 46630 | 45717 | 46736 | 46733 | 100.459 |
| | 5 | 45783 | 46130 | 46235 | 46424 | 46307 | 45602 | 46491 | 45845 | 45752 | 46613 | 46101 | 46349 | 100.326 |
| | 6 | 46276 | 46327 | 46059 | 46960 | 46053 | 46084 | 46156 | 46253 | 45937 | 46266 | 46458 | 46502 | 100.634 |
| | 7 | 46565 | 46287 | 46575 | 45938 | 46678 | 46070 | 46271 | 46519 | 46742 | 46587 | 46175 | 46100 | 100.847 |
| | 8 | 46560 | 46315 | 45796 | 46678 | 46526 | 46417 | 46319 | 46608 | 45964 | 46664 | 46200 | 46241 | 100.807 |
| | 9 | 46700 | 46369 | 46832 | 46113 | 46261 | 46071 | 46237 | 46034 | 46837 | 45665 | 46251 | 46081 | 100.656 |
| | 10 | 46676 | 46015 | 47153 | 45591 | 46047 | 46249 | 45667 | 46355 | 46632 | 45931 | 46840 | 46419 | 100.678 |
| | 11 | 45749 | 46381 | 46011 | 45372 | 46136 | 46349 | 46481 | 45747 | 45989 | 46144 | 46115 | 45425 | 100.012 |
| | 12 | 46454 | 45891 | 46329 | 46086 | 45723 | 46894 | 46132 | 46268 | 46142 | 46664 | 46575 | 46205 | 100.640 |
| | 13 | 46203 | 46329 | 45732 | 45672 | 45660 | 45943 | 45872 | 45794 | 45822 | 45951 | 46036 | 45274 | 99.720 |
| | 14 | 46406 | 45622 | 45554 | 46516 | 46303 | 46325 | 46115 | 46433 | 46207 | 46281 | 45732 | 46046 | 100.309 |
| | 15 | 46391 | 45870 | 45924 | 46159 | 45777 | 46415 | 45609 | 46039 | 46052 | 45822 | 46147 | 45733 | 100.019 |
| | 16 | 46301 | 45978 | 45672 | 45851 | 46043 | 46065 | 45821 | 46124 | 46419 | 45393 | 45547 | 45781 | 99.848 |
| | 17 | 46469 | 45486 | 46393 | 46310 | 46281 | 45375 | 45775 | 46347 | 45426 | 46229 | 45696 | 45829 | 99.961 |
| | 18 | 45761 | 46072 | 46645 | 45460 | 45754 | 46353 | 46216 | 45951 | 45650 | 46255 | 46773 | 45979 | 100.187 |
| | 19 | 45339 | 46294 | 46184 | 46477 | 46090 | 46419 | 46570 | 46119 | 45085 | 46637 | 46489 | 45856 | 100.313 |
| | 20 | 46149 | 46061 | 46020 | 46133 | 46233 | 46030 | 46579 | 46756 | 46091 | 46152 | 46499 | 46502 | 100.611 |
| | 21 | 46193 | 46177 | 46014 | 46843 | 45815 | 46400 | 45895 | 46767 | 45762 | 46103 | 46379 | 46768 | 100.595 |
| | 22 | 46158 | 46508 | 46353 | 46320 | 45493 | 45460 | 46350 | 45639 | 46134 | 46245 | 45766 | 46482 | 100.195 |
| | 23 | 46344 | 46227 | 47150 | 45881 | 46681 | 46607 | 46738 | 46603 | 46238 | 46594 | 46659 | 46605 | 101.177 |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2016 | | | | | | | | | | | | 20 NM-64 |
|-----------------|----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | h-norm |
| 5 | 0 | 47122 | 45978 | 46972 | 45810 | 46711 | 46305 | 46036 | 46781 | 45643 | 46236 | 46264 | 46399 | 100.790 |
| | 1 | 46783 | 46797 | 46089 | 46472 | 46876 | 46387 | 46229 | 46361 | 46807 | 46341 | 46959 | 46828 | 101.286 |
| | 2 | 46583 | 46341 | 46029 | 46726 | 46904 | 46114 | 46234 | 47043 | 47103 | 46742 | 46762 | 45992 | 101.222 |
| | 3 | 46842 | 47062 | 46094 | 45846 | 46153 | 45611 | 45981 | 46170 | 46697 | 46487 | 46984 | 46697 | 100.868 |
| | 4 | 46288 | 46637 | 46088 | 46344 | 46419 | 46811 | 46431 | 46040 | 46523 | 46632 | 46089 | 46575 | 100.914 |
| | 5 | 45963 | 46242 | 46781 | 46374 | 45912 | 46232 | 47160 | 46345 | 46325 | 46554 | 46977 | 46649 | 101.030 |
| | 6 | 46076 | 46438 | 46985 | 46211 | 46532 | 46576 | 46749 | 46329 | 45913 | 46460 | 46829 | 46173 | 100.985 |
| | 7 | 46316 | 46798 | 46580 | 46603 | 46388 | 46570 | 47040 | 45934 | 46317 | 46445 | 46174 | 47074 | 101.161 |
| | 8 | 46401 | 46089 | 46902 | 46099 | 46580 | 46368 | 46441 | 46364 | 46877 | 46416 | 45970 | 46515 | 100.940 |
| | 9 | 46529 | 46388 | 46591 | 46536 | 46617 | 45890 | 46533 | 46773 | 46948 | 46910 | 46500 | 46418 | 101.232 |
| | 10 | 46728 | 46714 | 46316 | 46278 | 46020 | 46432 | 46277 | 46176 | 46043 | 46798 | 46248 | 46469 | 100.845 |
| | 11 | 46022 | 46444 | 46357 | 46481 | 45753 | 46809 | 46676 | 46235 | 46254 | 47600 | 46748 | 45911 | 100.989 |
| | 12 | 46462 | 46207 | 46107 | 46404 | 46776 | 46314 | 46381 | 46312 | 46497 | 46028 | 45907 | 46299 | 100.700 |
| | 13 | 46166 | 46678 | 46422 | 46325 | 46915 | 45927 | 46297 | 46188 | 46643 | 46514 | 45964 | 46894 | 100.924 |
| | 14 | 46266 | 46478 | 47035 | 46007 | 47206 | 46232 | 46307 | 46218 | 46419 | 46147 | 46673 | 46357 | 100.999 |
| | 15 | 46285 | 46717 | 45967 | 46029 | 46534 | 45750 | 46538 | 46203 | 46325 | 46362 | 46337 | 46046 | 100.591 |
| | 16 | 46396 | 45666 | 46298 | 45755 | 46059 | 46606 | 46514 | 46296 | 46798 | 46545 | 46587 | 46601 | 100.777 |
| | 17 | 46189 | 46193 | 46377 | 46189 | 45548 | 46103 | 45764 | 46350 | 46066 | 46435 | 46548 | 46681 | 100.473 |
| | 18 | 45831 | 46481 | 46132 | 46377 | 45564 | 45990 | 45935 | 46628 | 46428 | 45777 | 46609 | 46400 | 100.420 |
| | 19 | 45874 | 45771 | 46470 | 46221 | 46186 | 46250 | 45833 | 46350 | 46431 | 46039 | 46098 | 45848 | 100.279 |
| | 20 | 46228 | 46109 | 46418 | 45729 | 46209 | 46073 | 46020 | 46264 | 46307 | 46517 | 46312 | 46077 | 100.441 |
| | 21 | 46561 | 46247 | 46392 | 46465 | 46576 | 46571 | 46111 | 46066 | 46511 | 46788 | 46483 | 46004 | 100.895 |
| | 22 | 45256 | 46639 | 46223 | 46202 | 45957 | 46320 | 46615 | 46329 | 46169 | 45763 | 46188 | 46418 | 100.407 |
| | 23 | 45929 | 46236 | 46366 | 46185 | 46320 | 46030 | 45834 | 45937 | 45942 | 46034 | 46244 | 46511 | 100.315 |
| 6 | 0 | 45379 | 46387 | 45869 | 46620 | 46127 | 45837 | 46413 | 45912 | 46054 | 46093 | 45809 | 45774 | 100.077 |
| | 1 | 45878 | 46325 | 46147 | 45615 | 45875 | 46065 | 46117 | 46102 | 45839 | 46521 | 45942 | 46088 | 100.123 |
| | 2 | 46480 | 46307 | 46363 | 46541 | 46243 | 46170 | 46429 | 46227 | 46185 | 46623 | 46517 | 46249 | 100.816 |
| | 3 | 46385 | 46270 | 46554 | 46572 | 46196 | 46653 | 46877 | 46274 | 46227 | 46886 | 46230 | 45650 | 100.896 |
| | 4 | 46533 | 45856 | 46001 | 46315 | 46570 | 46588 | 46163 | 46564 | 46161 | 46704 | 46279 | 45543 | 100.624 |
| | 5 | 46487 | 46490 | 46518 | 46415 | 47043 | 46455 | 46105 | 46565 | 46612 | 46383 | 46781 | 46131 | 101.115 |
| | 6 | 47023 | 46712 | 46510 | 46465 | 46758 | 45895 | 46346 | 46551 | 46895 | 46342 | 46184 | 46102 | 101.078 |
| | 7 | 46872 | 46186 | 46529 | 46729 | 46513 | 46183 | 46443 | 46178 | 46461 | 46875 | 46854 | 46234 | 101.128 |
| | 8 | 46318 | 46588 | 45804 | 46669 | 46488 | 46372 | 46530 | 46607 | 46705 | 46227 | 46652 | 46515 | 101.022 |
| | 9 | 46514 | 46723 | 46533 | 46506 | 46703 | 46063 | 46393 | 46335 | 45911 | 46191 | 46578 | 46512 | 100.929 |
| | 10 | 46108 | 47150 | 46571 | 47017 | 45991 | 46599 | 46774 | 46285 | 47059 | 46337 | 46422 | 46358 | 101.239 |
| | 11 | 46713 | 46200 | 46744 | 46458 | 46842 | 46712 | 46505 | 46287 | 46168 | 46091 | 46052 | 46498 | 100.985 |
| | 12 | 46316 | 46788 | 46752 | 47101 | 46496 | 47228 | 46560 | 46360 | 46475 | 47366 | 46851 | 45901 | 101.515 |
| | 13 | 46236 | 47135 | 46539 | 47347 | 46194 | 46788 | 46682 | 46752 | 46737 | 45917 | 46673 | 46722 | 101.430 |
| | 14 | 46183 | 45999 | 46313 | 46860 | 46878 | 46919 | 46960 | 46295 | 46958 | 46412 | 46871 | 46178 | 101.267 |
| | 15 | 46834 | 46696 | 46697 | 46626 | 46859 | 46447 | 45767 | 46991 | 46846 | 47057 | 46706 | 46347 | 101.457 |
| | 16 | 46873 | 46475 | 46730 | 47168 | 46535 | 46497 | 46949 | 46982 | 46386 | 46855 | 46326 | 46837 | 101.592 |
| | 17 | 46993 | 46561 | 47338 | 46478 | 47166 | 46842 | 46722 | 46985 | 46614 | 46385 | 46886 | 47288 | 101.890 |
| | 18 | 47091 | 46364 | 46869 | 46665 | 46414 | 46240 | 46367 | 46679 | 47121 | 47008 | 46442 | 46763 | 101.484 |
| | 19 | 46584 | 46746 | 47095 | 46647 | 47068 | 46995 | 46786 | 46003 | 46834 | 46650 | 46411 | 46411 | 101.522 |
| | 20 | 46523 | 46980 | 46726 | 46524 | 46910 | 46071 | 46705 | 46859 | 47043 | 46221 | 47057 | 47212 | 101.630 |
| | 21 | 45743 | 46395 | 46886 | 46638 | 46875 | 46835 | 46534 | 46580 | 46164 | 46825 | 46304 | 46383 | 101.147 |
| | 22 | 46399 | 46278 | 46099 | 46930 | 46773 | 46753 | 46540 | 46984 | 46286 | 46329 | 47038 | 46365 | 101.258 |
| | 23 | 46696 | 47583 | 47006 | 46696 | 47062 | 47132 | 46791 | 47390 | 46457 | 47105 | 46634 | 46862 | 102.099 |

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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 | 46725 | 46520 | 46582 | 46783 | 46701 | 47228 | 47063 | 46775 | 47141 | 47619 | 47098 | 47147 | 102.094 |
| | 1 | 46598 | 46825 | 45857 | 46623 | 46797 | 46412 | 46761 | 47386 | 46910 | 46029 | 47159 | 46790 | 101.506 |
| | 2 | 46947 | 47165 | 46132 | 46567 | 46499 | 46773 | 46484 | 47315 | 46429 | 46533 | 46928 | 47109 | 101.639 |
| | 3 | 46870 | 46481 | 46853 | 46617 | 46310 | 46565 | 47058 | 46980 | 46549 | 46173 | 46416 | 47254 | 101.503 |
| | 4 | 46745 | 46626 | 46477 | 47171 | 46510 | 46581 | 45985 | 46228 | 46839 | 46635 | 45907 | 46378 | 101.133 |
| | 5 | 46103 | 46728 | 46879 | 46545 | 46430 | 46698 | 46639 | 46780 | 46249 | 46528 | 46372 | 46524 | 101.204 |
| | 6 | 46211 | 46783 | 46302 | 46507 | 46574 | 46402 | 46203 | 46453 | 46788 | 46335 | 46022 | 46449 | 100.942 |
| | 7 | 46620 | 46622 | 46661 | 47174 | 46656 | 45782 | 46417 | 46433 | 46759 | 46652 | 46185 | 46278 | 101.161 |
| | 8 | 46371 | 46523 | 46171 | 46066 | 46551 | 46632 | 46741 | 45860 | 46980 | 47162 | 46755 | 46282 | 101.135 |
| | 9 | 47003 | 46612 | 47107 | 46980 | 46690 | 46421 | 46750 | 46805 | 45896 | 47180 | 46523 | 46509 | 101.566 |
| | 10 | 46192 | 46487 | 46948 | 46287 | 46061 | 47105 | 46858 | 46038 | 46184 | 46804 | 46692 | 46951 | 101.228 |
| | 11 | 46548 | 46632 | 46578 | 46303 | 46435 | 46935 | 46461 | 46769 | 46120 | 46575 | 46633 | 46572 | 101.219 |
| | 12 | 46451 | 45959 | 46749 | 46985 | 46661 | 45855 | 46386 | 45840 | 46179 | 46915 | 46522 | 47034 | 101.034 |
| | 13 | 46797 | 46774 | 46621 | 46977 | 46454 | 46152 | 46235 | 46815 | 46039 | 46882 | 46802 | 45798 | 101.180 |
| | 14 | 46733 | 46281 | 45947 | 46675 | 46861 | 46822 | 46745 | 46342 | 46632 | 46352 | 46215 | 46453 | 101.128 |
| | 15 | 46304 | 46369 | 46491 | 46745 | 46403 | 46979 | 46125 | 46741 | 46532 | 46507 | 46189 | 47205 | 101.225 |
| | 16 | 46567 | 46128 | 46551 | 46143 | 46599 | 46381 | 46627 | 46378 | 47203 | 46408 | 46814 | 46540 | 101.179 |
| | 17 | 46595 | 46457 | 46048 | 46383 | 46478 | 46171 | 46627 | 46544 | 46158 | 46418 | 46038 | 46179 | 100.772 |
| | 18 | 45875 | 46005 | 46831 | 46049 | 46607 | 46240 | 46166 | 46192 | 46563 | 46508 | 46696 | 46836 | 100.859 |
| | 19 | 46363 | 45928 | 45856 | 46207 | 46192 | 46308 | 46202 | 46833 | 46184 | 46270 | 46021 | 46279 | 100.509 |
| | 20 | 45778 | 45912 | 46042 | 45635 | 45874 | 46777 | 46830 | 46610 | 46332 | 45917 | 45388 | 46545 | 100.328 |
| | 21 | 45604 | 46332 | 45710 | 46139 | 46582 | 45736 | 46107 | 45990 | 45932 | 46094 | 46153 | 46126 | 100.122 |
| | 22 | 46383 | 46320 | 45595 | 45848 | 46560 | 46096 | 45859 | 45975 | 45656 | 46039 | 46047 | 46449 | 100.180 |
| | 23 | 45832 | 46361 | 46295 | 46655 | 45614 | 45966 | 46291 | 46315 | 46036 | 45852 | 46452 | 46838 | 100.485 |
| 8 | 0 | 45962 | 46015 | 46228 | 46856 | 45997 | 46143 | 46497 | 46438 | 46193 | 46472 | 46010 | 45732 | 100.489 |
| | 1 | 46755 | 45950 | 46666 | 46902 | 46178 | 46613 | 46543 | 46030 | 45943 | 47133 | 46368 | 47080 | 101.147 |
| | 2 | 46650 | 46577 | 46107 | 46291 | 46828 | 46318 | 46027 | 46688 | 46163 | 46527 | 46685 | 46435 | 100.990 |
| | 3 | 46169 | 46725 | 46714 | 46224 | 46630 | 46438 | 46705 | 46145 | 46882 | 47192 | 46753 | 46044 | 101.230 |
| | 4 | 46844 | 46560 | 47151 | 46668 | 45835 | 47104 | 46708 | 46343 | 46423 | 46551 | 46902 | 46441 | 101.395 |
| | 5 | 46273 | 46099 | 46947 | 46296 | 46113 | 47112 | 46756 | 46658 | 47024 | 46758 | 46878 | 46609 | 101.393 |
| | 6 | 46781 | 46446 | 46741 | 46866 | 46455 | 46978 | 46503 | 46934 | 46464 | 46908 | 46180 | 46787 | 101.487 |
| | 7 | 46694 | 47542 | 46929 | 46773 | 46815 | 46520 | 47105 | 46894 | 46367 | 46487 | 47003 | 46436 | 101.764 |
| | 8 | 47457 | 46253 | 47222 | 47362 | 46457 | 46741 | 47222 | 46991 | 46386 | 47055 | 47156 | 46942 | 102.068 |
| | 9 | 46441 | 46624 | 46945 | 46850 | 46763 | 46744 | 46765 | 46988 | 46547 | 47028 | 46470 | 46197 | 101.546 |
| | 10 | 46696 | 46974 | 46992 | 47093 | 46884 | 46716 | 46803 | 47146 | 46707 | 46700 | 46451 | 46282 | 101.742 |
| | 11 | 46568 | 47063 | 47289 | 46448 | 46655 | 46925 | 46065 | 46411 | 46552 | 46361 | 46618 | 47217 | 101.511 |
| | 12 | 46434 | 46435 | 46407 | 46918 | 46533 | 46621 | 47247 | 46524 | 46594 | 46708 | 46960 | 47170 | 101.580 |
| | 13 | 47015 | 46853 | 47184 | 46818 | 46912 | 46214 | 46280 | 46474 | 46890 | 46692 | 46773 | 46552 | 101.599 |
| | 14 | 47090 | 46366 | 46504 | 47013 | 46292 | 46226 | 46877 | 46994 | 46669 | 46251 | 46958 | 46327 | 101.401 |
| | 15 | 46577 | 46400 | 46006 | 46105 | 46451 | 46545 | 46319 | 46364 | 45973 | 46293 | 46924 | 46051 | 100.756 |
| | 16 | 45913 | 47381 | 46589 | 46319 | 45961 | 46804 | 46539 | 46603 | 46411 | 46403 | 46157 | 46378 | 101.020 |
| | 17 | 46285 | 46058 | 46833 | 46717 | 46276 | 45780 | 46112 | 46110 | 46553 | 46358 | 46613 | 45852 | 100.673 |
| | 18 | 46105 | 46130 | 46399 | 46090 | 46033 | 46228 | 46751 | 46177 | 45786 | 45562 | 46111 | 46194 | 100.314 |
| | 19 | 46241 | 46214 | 45911 | 46375 | 46186 | 46420 | 46513 | 46764 | 45927 | 46166 | 46476 | 45809 | 100.574 |
| | 20 | 45874 | 46671 | 46266 | 46438 | 45994 | 46594 | 45603 | 46458 | 46234 | 46202 | 46210 | 46116 | 100.513 |
| | 21 | 46346 | 46171 | 46173 | 46660 | 46132 | 46469 | 46044 | 46151 | 45757 | 46315 | 46299 | 45921 | 100.472 |
| | 22 | 46784 | 46599 | 46256 | 46606 | 45941 | 46343 | 46433 | 46502 | 45898 | 45755 | 46317 | 46226 | 100.694 |
| | 23 | 47031 | 45850 | 46330 | 45974 | 46184 | 45993 | 46261 | 46268 | 45896 | 46374 | 46449 | 46192 | 100.538 |

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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 | 46197 | 45989 | 45796 | 46606 | 46466 | 46694 | 45928 | 46099 | 45526 | 46887 | 45862 | 46248 | 100.446 |
| | 1 | 46165 | 46620 | 46091 | 46735 | 46385 | 46142 | 46281 | 46279 | 46448 | 46380 | 46425 | 46782 | 100.888 |
| | 2 | 46523 | 46316 | 46437 | 46334 | 46792 | 46656 | 46448 | 46405 | 47149 | 46849 | 46192 | 46869 | 101.293 |
| | 3 | 46453 | 46323 | 46871 | 46284 | 46347 | 47217 | 46366 | 46705 | 46705 | 47331 | 46854 | 46741 | 101.516 |
| | 4 | 46854 | 47056 | 46788 | 46529 | 46872 | 46455 | 46720 | 46652 | 47231 | 46016 | 46947 | 46729 | 101.634 |
| | 5 | 46456 | 46237 | 46697 | 46057 | 46927 | 46593 | 46459 | 46454 | 46582 | 47066 | 46704 | 47104 | 101.359 |
| | 6 | 47083 | 46206 | 47181 | 46473 | 47030 | 46520 | 46144 | 47050 | 46817 | 45984 | 46054 | 46766 | 101.355 |
| | 7 | 46268 | 46946 | 46861 | 46706 | 46683 | 46860 | 46898 | 46791 | 46313 | 46198 | 46384 | 46911 | 101.448 |
| | 8 | 46530 | 46764 | 46121 | 46231 | 46460 | 46830 | 46507 | 46077 | 46858 | 46546 | 46083 | 46373 | 101.006 |
| | 9 | 46545 | 46558 | 46542 | 46612 | 46531 | 46478 | 46269 | 46660 | 46761 | 46376 | 46610 | 46501 | 101.198 |
| | 10 | 46380 | 46340 | 46423 | 46503 | 46418 | 45849 | 45773 | 46976 | 46400 | 47403 | 46813 | 46810 | 101.134 |
| | 11 | 46570 | 46738 | 47124 | 46319 | 46823 | 46703 | 46225 | 46816 | 46638 | 46560 | 46962 | 47065 | 101.578 |
| | 12 | 46964 | 46174 | 46156 | 46550 | 46295 | 46334 | 46768 | 46629 | 46486 | 45813 | 46841 | 46332 | 100.998 |
| | 13 | 45948 | 46437 | 46903 | 46929 | 46590 | 46279 | 46807 | 46169 | 46672 | 46574 | 46607 | 46314 | 101.159 |
| | 14 | 46488 | 46554 | 46109 | 46460 | 46026 | 46370 | 46374 | 46633 | 46330 | 46836 | 46419 | 46241 | 100.907 |
| | 15 | 46085 | 45963 | 46718 | 46188 | 46610 | 46461 | 46220 | 46657 | 45889 | 46637 | 46173 | 46269 | 100.732 |
| | 16 | 45956 | 46542 | 46903 | 46530 | 46303 | 46661 | 46478 | 46483 | 46410 | 46689 | 46092 | 46456 | 101.027 |
| | 17 | 46653 | 45941 | 46233 | 45854 | 46047 | 46305 | 46219 | 46331 | 46264 | 46474 | 46350 | 46226 | 100.555 |
| | 18 | 46182 | 46285 | 46513 | 46688 | 46429 | 46605 | 46034 | 46026 | 45668 | 45924 | 45913 | 47273 | 100.672 |
| | 19 | 46111 | 46325 | 45632 | 46419 | 46426 | 45838 | 46396 | 46320 | 46259 | 46414 | 46592 | 45875 | 100.503 |
| | 20 | 45944 | 46523 | 46003 | 45924 | 46123 | 46160 | 46301 | 45728 | 45471 | 45727 | 45956 | 46190 | 100.040 |
| | 21 | 45510 | 46245 | 45492 | 46651 | 45977 | 46265 | 46239 | 45754 | 46432 | 46008 | 46446 | 45722 | 100.165 |
| | 22 | 45956 | 46192 | 46310 | 45942 | 46215 | 46726 | 46403 | 46604 | 46477 | 45711 | 45806 | 45998 | 100.455 |
| | 23 | 46311 | 46144 | 46325 | 45820 | 46022 | 46262 | 46000 | 46356 | 46151 | 46349 | 46433 | 46456 | 100.506 |
| 10 | 0 | 45642 | 46236 | 46904 | 46279 | 46204 | 45931 | 46199 | 46057 | 46849 | 45932 | 46812 | 46857 | 100.741 |
| | 1 | 45529 | 45796 | 45862 | 46032 | 46019 | 46029 | 45627 | 45997 | 45445 | 46074 | 46231 | 45876 | 99.761 |
| | 2 | 46163 | 46942 | 46096 | 45700 | 46066 | 45898 | 46542 | 46221 | 45749 | 45829 | 45915 | 45656 | 100.171 |
| | 3 | 46220 | 45918 | 47146 | 46370 | 45896 | 46619 | 46061 | 46494 | 46400 | 45974 | 46258 | 46754 | 100.775 |
| | 4 | 45405 | 46660 | 45703 | 46186 | 46075 | 45743 | 46805 | 45919 | 46248 | 46205 | 46323 | 46273 | 100.310 |
| | 5 | 46395 | 46327 | 46812 | 46636 | 46109 | 46444 | 46530 | 45860 | 46038 | 46825 | 46453 | 46930 | 101.002 |
| | 6 | 46871 | 47154 | 46660 | 45991 | 46194 | 46647 | 46208 | 46774 | 46035 | 45957 | 46521 | 45836 | 100.910 |
| | 7 | 46883 | 45768 | 46251 | 46344 | 46384 | 46227 | 46563 | 46329 | 46562 | 46272 | 46043 | 46618 | 100.799 |
| | 8 | 46688 | 47059 | 46285 | 46356 | 46099 | 45730 | 46298 | 46174 | 46485 | 46443 | 46206 | 45488 | 100.631 |
| | 9 | 46117 | 46089 | 46815 | 46412 | 46115 | 45641 | 45479 | 46800 | 46415 | 46215 | 46002 | 46165 | 100.441 |
| | 10 | 45564 | 46071 | 45994 | 46012 | 46010 | 45885 | 46361 | 46347 | 46518 | 46254 | 46537 | 45683 | 100.254 |
| | 11 | 46445 | 47050 | 46409 | 46371 | 45792 | 46617 | 46362 | 46755 | 46665 | 46539 | 45881 | 46638 | 101.031 |
| | 12 | 46117 | 46570 | 46477 | 46498 | 46389 | 47002 | 46640 | 46399 | 46417 | 46491 | 46274 | 46495 | 101.076 |
| | 13 | 46961 | 47279 | 46716 | 46412 | 46764 | 46567 | 47034 | 46671 | 46676 | 46749 | 46494 | 46541 | 101.636 |
| | 14 | 46529 | 46148 | 46227 | 47009 | 46407 | 46727 | 46306 | 46106 | 46244 | 47149 | 46335 | 46898 | 101.133 |
| | 15 | 46937 | 46710 | 47695 | 46479 | 46740 | 46584 | 46892 | 47443 | 47132 | 46724 | 47513 | 47081 | 102.192 |
| | 16 | 47280 | 47082 | 46863 | 46616 | 47345 | 46941 | 47094 | 46689 | 46456 | 46431 | 46834 | 46911 | 101.941 |
| | 17 | 47078 | 47153 | 46724 | 47056 | 47362 | 47726 | 47380 | 47250 | 46857 | 46508 | 46929 | 46735 | 102.343 |
| | 18 | 46796 | 46164 | 46838 | 46993 | 46925 | 46484 | 46520 | 46619 | 47034 | 47125 | 46814 | 47079 | 101.732 |
| | 19 | 46569 | 46691 | 46725 | 47199 | 46447 | 46980 | 46417 | 46214 | 47014 | 46021 | 46978 | 46209 | 101.383 |
| | 20 | 46431 | 46242 | 46642 | 46306 | 46748 | 46462 | 46821 | 47380 | 46097 | 46123 | 46768 | 46581 | 101.226 |
| | 21 | 46047 | 46142 | 46068 | 46397 | 45877 | 46515 | 46076 | 46389 | 46467 | 45816 | 46190 | 46129 | 100.413 |
| | 22 | 46139 | 46136 | 46424 | 46278 | 45759 | 46750 | 45513 | 46002 | 45792 | 47053 | 46615 | 45900 | 100.458 |
| | 23 | 46424 | 46633 | 46633 | 46361 | 46930 | 46411 | 46193 | 46352 | 45465 | 46051 | 46371 | 46848 | 100.877 |

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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 | 46017 | 46483 | 45861 | 46680 | 45906 | 46252 | 46650 | 46307 | 46283 | 46146 | 46518 | 46425 | 100.667 |
| | 1 | 46089 | 45869 | 46362 | 46852 | 46089 | 46329 | 46836 | 46442 | 46354 | 46084 | 46311 | 47329 | 100.927 |
| | 2 | 46010 | 45929 | 46558 | 46107 | 45995 | 46416 | 46740 | 46168 | 46326 | 46452 | 46346 | 46397 | 100.655 |
| | 3 | 46802 | 46360 | 46689 | 46310 | 46555 | 46328 | 46274 | 46422 | 46258 | 46674 | 45824 | 46224 | 100.885 |
| | 4 | 45720 | 46930 | 46882 | 45877 | 45932 | 46415 | 46345 | 46478 | 46284 | 46397 | 45589 | 46857 | 100.702 |
| | 5 | 46485 | 46779 | 46446 | 45879 | 46115 | 46720 | 46310 | 46873 | 46798 | 46163 | 46435 | 46076 | 100.951 |
| | 6 | 46372 | 46508 | 46336 | 46571 | 46000 | 46415 | 46747 | 46275 | 46357 | 46888 | 46501 | 46130 | 100.954 |
| | 7 | 46328 | 46325 | 46619 | 46753 | 46590 | 46263 | 46535 | 45989 | 46331 | 46515 | 46730 | 45952 | 100.924 |
| | 8 | 47273 | 46337 | 46544 | 46525 | 46413 | 46355 | 46520 | 46143 | 46600 | 46404 | 46476 | 46592 | 101.150 |
| | 9 | 46208 | 46690 | 46344 | 46282 | 46966 | 46100 | 46254 | 46442 | 46191 | 46163 | 46004 | 46168 | 100.721 |
| | 10 | 46590 | 46513 | 45704 | 46438 | 46348 | 46256 | 45593 | 46566 | 46346 | 46250 | 47032 | 46925 | 100.857 |
| | 11 | 46300 | 46511 | 46323 | 46890 | 45898 | 46448 | 46452 | 46202 | 46614 | 46576 | 46406 | 46378 | 100.936 |
| | 12 | 46462 | 46491 | 46277 | 45784 | 46661 | 46128 | 46335 | 46594 | 46280 | 46490 | 46105 | 46332 | 100.744 |
| | 13 | 46570 | 46492 | 46889 | 45908 | 46446 | 46180 | 45620 | 46354 | 46974 | 46385 | 46048 | 46735 | 100.864 |
| | 14 | 46472 | 46415 | 46086 | 46972 | 46386 | 46894 | 46188 | 46493 | 46665 | 46318 | 45702 | 46399 | 100.934 |
| | 15 | 46857 | 45860 | 46559 | 46196 | 46123 | 47450 | 46327 | 45996 | 46497 | 46461 | 46548 | 46523 | 101.008 |
| | 16 | 46224 | 46019 | 46304 | 46331 | 46392 | 46168 | 45836 | 46438 | 46287 | 46395 | 45135 | 46741 | 100.442 |
| | 17 | 46329 | 45711 | 46324 | 46800 | 46732 | 46322 | 46333 | 45975 | 45699 | 46410 | 45640 | 45896 | 100.424 |
| | 18 | 45879 | 46468 | 46481 | 45957 | 45844 | 46343 | 46186 | 45741 | 46796 | 46921 | 46034 | 46536 | 100.608 |
| | 19 | 46046 | 46335 | 46354 | 46317 | 45719 | 45950 | 46411 | 45963 | 46087 | 46474 | 45853 | 46368 | 100.371 |
| | 20 | 45777 | 45546 | 46067 | 45777 | 46008 | 46098 | 45870 | 46003 | 46427 | 46409 | 46809 | 46303 | 100.229 |
| | 21 | 46119 | 45670 | 45889 | 46393 | 45886 | 46456 | 46100 | 46380 | 46203 | 46301 | 45846 | 45979 | 100.252 |
| | 22 | 46305 | 46492 | 46188 | 45728 | 46100 | 46331 | 46426 | 46012 | 45656 | 46448 | 45845 | 46806 | 100.454 |
| | 23 | 46189 | 46348 | 46417 | 45898 | 46202 | 45928 | 46434 | 46439 | 45908 | 46507 | 45713 | 46153 | 100.417 |
| 12 | 0 | 45858 | 46791 | 46288 | 46196 | 45835 | 46363 | 46058 | 45681 | 46338 | 46498 | 46054 | 45754 | 100.343 |
| | 1 | 46232 | 46478 | 46627 | 45710 | 46387 | 46633 | 46314 | 46665 | 45703 | 46262 | 46601 | 45922 | 100.671 |
| | 2 | 46094 | 46991 | 46729 | 46383 | 46314 | 46339 | 45884 | 45986 | 46096 | 46143 | 46500 | 46344 | 100.719 |
| | 3 | 45739 | 46516 | 46067 | 46627 | 45788 | 46659 | 46595 | 46213 | 46247 | 45700 | 45859 | 45719 | 100.344 |
| | 4 | 45749 | 46463 | 46415 | 46066 | 46567 | 46539 | 46346 | 46612 | 46451 | 46100 | 46009 | 47433 | 100.890 |
| | 5 | 46252 | 46610 | 46854 | 47052 | 46332 | 46736 | 46683 | 46015 | 45793 | 46698 | 46017 | 47005 | 101.127 |
| | 6 | 46219 | 46869 | 46529 | 46437 | 47099 | 46847 | 46341 | 46184 | 46459 | 45912 | 46924 | 46123 | 101.108 |
| | 7 | 46633 | 46658 | 46606 | 46086 | 46392 | 46503 | 46925 | 46530 | 45815 | 46736 | 46633 | 47199 | 101.247 |
| | 8 | 46429 | 46056 | 47029 | 46391 | 46971 | 46826 | 46384 | 46628 | 46135 | 46082 | 47081 | 46706 | 101.247 |
| | 9 | 46598 | 45904 | 46999 | 45944 | 46739 | 46746 | 46944 | 46614 | 46317 | 46800 | 46554 | 47393 | 101.398 |
| | 10 | 46424 | 47592 | 46649 | 46793 | 46429 | 47440 | 47176 | 46638 | 47251 | 46886 | 46890 | 47255 | 102.100 |
| | 11 | 46802 | 46364 | 46394 | 47151 | 46478 | 46872 | 47321 | 47217 | 46629 | 47073 | 47090 | 46455 | 101.815 |
| | 12 | 46795 | 46987 | 46077 | 46596 | 47327 | 46775 | 46914 | 46808 | 46268 | 46023 | 46635 | 46397 | 101.408 |
| | 13 | 46823 | 46738 | 46489 | 46874 | 46820 | 46961 | 46742 | 47021 | 46931 | 47150 | 47004 | 46837 | 101.913 |
| | 14 | 46575 | 46341 | 46763 | 46620 | 46223 | 46004 | 46763 | 46696 | 46276 | 46948 | 46307 | 46642 | 101.146 |
| | 15 | 46078 | 46855 | 46579 | 46847 | 46705 | 45784 | 46324 | 46626 | 46861 | 45989 | 46615 | 46620 | 101.096 |
| | 16 | 46140 | 45949 | 45627 | 46535 | 46257 | 45946 | 46042 | 46761 | 46083 | 45944 | 46390 | 45899 | 100.315 |
| | 17 | 46437 | 46080 | 45558 | 45915 | 46676 | 46114 | 47256 | 46534 | 46047 | 47156 | 46224 | 46012 | 100.756 |
| | 18 | 45624 | 46187 | 46587 | 46409 | 46171 | 46586 | 46494 | 45771 | 45579 | 45786 | 45786 | 46299 | 100.262 |
| | 19 | 46130 | 45956 | 45729 | 45707 | 46185 | 46547 | 46163 | 46024 | 46219 | 46299 | 46227 | 46084 | 100.260 |
| | 20 | 45870 | 45545 | 45789 | 47007 | 45868 | 46361 | 45739 | 45995 | 45751 | 45484 | 46033 | 45987 | 99.927 |
| | 21 | 45686 | 46725 | 46457 | 45795 | 45370 | 45310 | 46266 | 45766 | 45746 | 46203 | 46123 | 45892 | 99.910 |
| | 22 | 46442 | 45821 | 45951 | 45500 | 46053 | 45902 | 45813 | 45790 | 46041 | 46127 | 45590 | 45609 | 99.784 |
| | 23 | 45929 | 45582 | 46036 | 46577 | 45769 | 46174 | 45894 | 45833 | 45750 | 45859 | 45927 | 46264 | 99.957 |

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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 | 45401 | 46230 | 46030 | 45975 | 46140 | 46169 | 45853 | 45863 | 46042 | 46360 | 45714 | 46108 | 100.011 |
| | 1 | 45955 | 45749 | 45718 | 45971 | 46128 | 45835 | 45914 | 45911 | 45945 | 46323 | 45687 | 46097 | 99.891 |
| | 2 | 46169 | 45824 | 46504 | 45855 | 46723 | 46073 | 45612 | 45487 | 46107 | 46567 | 45523 | 46042 | 100.118 |
| | 3 | 45899 | 46415 | 45948 | 46401 | 46132 | 46400 | 45879 | 45852 | 46488 | 46516 | 46582 | 45648 | 100.421 |
| | 4 | 45984 | 45871 | 45753 | 46530 | 46299 | 46796 | 45864 | 45519 | 46416 | 45391 | 46158 | 46111 | 100.156 |
| | 5 | 45971 | 46362 | 45396 | 45944 | 46539 | 46062 | 46241 | 45997 | 46337 | 45866 | 46786 | 45675 | 100.243 |
| | 6 | 46090 | 46462 | 46112 | 46204 | 46741 | 45849 | 45709 | 45603 | 46095 | 45856 | 45248 | 46150 | 100.053 |
| | 7 | 45852 | 45876 | 46104 | 46040 | 46011 | 45883 | 46418 | 46084 | 46157 | 45868 | 46331 | 47186 | 100.358 |
| | 8 | 45358 | 45143 | 45577 | 46766 | 46026 | 46023 | 46351 | 46958 | 45869 | 46112 | 46214 | 45750 | 100.057 |
| | 9 | 46240 | 46279 | 46064 | 45781 | 46345 | 45981 | 45220 | 46793 | 46530 | 46193 | 46258 | 46925 | 100.503 |
| | 10 | 45798 | 46478 | 46644 | 46046 | 46350 | 46807 | 46501 | 46705 | 46171 | 46052 | 46219 | 46636 | 100.829 |
| | 11 | 45849 | 46317 | 46828 | 45958 | 46288 | 45757 | 45729 | 45834 | 46633 | 46637 | 46621 | 46530 | 100.571 |
| | 12 | 46999 | 46479 | 46230 | 46253 | 45856 | 46660 | 45722 | 46431 | 46105 | 46095 | 46067 | 46377 | 100.623 |
| | 13 | 46030 | 46556 | 46139 | 46846 | 45945 | 46615 | 46215 | 46067 | 46408 | 46457 | 46440 | 46511 | 100.797 |
| | 14 | 46180 | 46654 | 46449 | 45964 | 46338 | 45885 | 45963 | 46111 | 46605 | 46157 | 46612 | 46009 | 100.561 |
| | 15 | 45979 | 46085 | 46257 | 45858 | 46225 | 46144 | 46066 | 46433 | 46242 | 45981 | 45599 | 46649 | 100.305 |
| | 16 | 46147 | 45859 | 45810 | 45710 | 46366 | 45823 | 46149 | 46167 | 45802 | 45845 | 46372 | 46613 | 100.150 |
| | 17 | 45835 | 46024 | 46090 | 45663 | 46418 | 45793 | 45883 | 46519 | 46289 | 46038 | 46018 | 45758 | 100.090 |
| | 18 | 45731 | 46099 | 46170 | 46129 | 46088 | 46183 | 45739 | 46042 | 46102 | 45952 | 46061 | 46006 | 100.085 |
| | 19 | 45994 | 45319 | 45735 | 46098 | 46575 | 46068 | 46142 | 46112 | 46119 | 45977 | 46345 | 45943 | 100.107 |
| | 20 | 45815 | 46037 | 45912 | 45216 | 46133 | 46089 | 45863 | 46474 | 46561 | 45942 | 46229 | 46088 | 100.095 |
| | 21 | 45796 | 46732 | 45294 | 46464 | 46121 | 46280 | 45355 | 46182 | 45687 | 46094 | 46295 | 47088 | 100.282 |
| | 22 | 45855 | 46911 | 46008 | 46323 | 45874 | 46204 | 46071 | 46649 | 45996 | 46528 | 46456 | 46393 | 100.623 |
| | 23 | 46808 | 46566 | 45914 | 46135 | 46400 | 46121 | 46747 | 45655 | 45923 | 45444 | 46046 | 45964 | 100.342 |
| 14 | 0 | 45764 | 46730 | 45894 | 45602 | 45725 | 45884 | 45882 | 45945 | 46391 | 46092 | 46579 | 46729 | 100.250 |
| | 1 | 45755 | 46169 | 46282 | 45939 | 45533 | 45844 | 45856 | 45731 | 45949 | 46220 | 45813 | 46349 | 99.929 |
| | 2 | 46155 | 46096 | 46366 | 46204 | 46104 | 46188 | 45497 | 46404 | 45414 | 46398 | 46361 | 46025 | 100.250 |
| | 3 | 46502 | 45266 | 45629 | 46186 | 45427 | 45878 | 46223 | 46066 | 45786 | 45935 | 46439 | 46158 | 99.939 |
| | 4 | 46227 | 46182 | 46741 | 45908 | 46633 | 46092 | 46318 | 46058 | 46468 | 45768 | 45863 | 45645 | 100.375 |
| | 5 | 46250 | 45956 | 46128 | 46812 | 46482 | 45991 | 45819 | 45998 | 46352 | 46781 | 45311 | 46235 | 100.414 |
| | 6 | 45643 | 45522 | 45515 | 45729 | 46396 | 46289 | 45712 | 45444 | 45595 | 45715 | 46029 | 46082 | 99.608 |
| | 7 | 45759 | 45931 | 45768 | 46123 | 45722 | 45779 | 46247 | 45712 | 46110 | 45201 | 45598 | 46175 | 99.690 |
| | 8 | 45856 | 45502 | 45795 | 46130 | 45696 | 46526 | 45481 | 46326 | 46088 | 46279 | 46242 | 45880 | 99.994 |
| | 9 | 45770 | 46228 | 46201 | 46139 | 45765 | 45649 | 46475 | 45521 | 45912 | 45280 | 46037 | 45385 | 99.734 |
| | 10 | 47286 | 46461 | 45422 | 46172 | 46422 | 46829 | 46179 | 45986 | 45511 | 46531 | 45783 | 45940 | 100.487 |
| | 11 | 45970 | 45869 | 45944 | 45469 | 46040 | 46537 | 46698 | 45959 | 46251 | 45991 | 46217 | 45082 | 100.035 |
| | 12 | 46019 | 45964 | 46109 | 46378 | 46267 | 45918 | 46911 | 46819 | 46479 | 46508 | 46536 | 46673 | 100.861 |
| | 13 | 46291 | 46124 | 45831 | 45740 | 45913 | 45775 | 45880 | 46145 | 46053 | 46303 | 46237 | 46187 | 100.117 |
| | 14 | 45525 | 46160 | 46111 | 46072 | 46376 | 46911 | 46538 | 46061 | 46526 | 46189 | 45706 | 46106 | 100.444 |
| | 15 | 46661 | 45355 | 45961 | 46109 | 46332 | 45988 | 45400 | 45938 | 46392 | 45919 | 45549 | 45482 | 99.865 |
| | 16 | 46607 | 45419 | 46378 | 45934 | 46120 | 45976 | 46846 | 45505 | 45781 | 46572 | 45716 | 45844 | 100.157 |
| | 17 | 46597 | 46125 | 46128 | 46508 | 46009 | 45679 | 46297 | 46457 | 45545 | 46613 | 46247 | 46363 | 100.496 |
| | 18 | 45681 | 46186 | 46235 | 46045 | 46277 | 46497 | 45855 | 46191 | 46178 | 46574 | 46254 | 45468 | 100.292 |
| | 19 | 46487 | 46375 | 46350 | 45743 | 45992 | 46601 | 45996 | 45873 | 46037 | 46617 | 46556 | 45834 | 100.476 |
| | 20 | 46252 | 46188 | 45655 | 45837 | 46062 | 46555 | 45885 | 46252 | 45846 | 46503 | 46256 | 46494 | 100.353 |
| | 21 | 46552 | 46152 | 46188 | 46644 | 45891 | 46225 | 46440 | 46300 | 46219 | 46270 | 45759 | 45831 | 100.478 |
| | 22 | 45938 | 46329 | 46194 | 46635 | 46221 | 45753 | 45757 | 45805 | 46018 | 46359 | 45597 | 45953 | 100.132 |
| | 23 | 45958 | 45082 | 46013 | 46592 | 46397 | 47202 | 45968 | 45646 | 46113 | 46228 | 45876 | 46247 | 100.270 |

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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 | 46232 | 46059 | 45796 | 46452 | 45936 | 45425 | 46277 | 46476 | 46757 | 46237 | 46909 | 46744 | 100.633 |
| | 1 | 46597 | 45334 | 45742 | 46533 | 46365 | 46246 | 46397 | 46340 | 45960 | 45967 | 46615 | 46731 | 100.543 |
| | 2 | 46837 | 46294 | 46572 | 45843 | 46558 | 46047 | 46246 | 46278 | 45198 | 46506 | 46261 | 46390 | 100.579 |
| | 3 | 45895 | 46630 | 46485 | 47122 | 45739 | 45568 | 46221 | 45985 | 45465 | 46756 | 45924 | 45796 | 100.318 |
| | 4 | 46480 | 45709 | 45813 | 46088 | 45989 | 46483 | 45806 | 46085 | 46460 | 46577 | 46253 | 46337 | 100.407 |
| | 5 | 45732 | 45511 | 46094 | 47054 | 46126 | 46377 | 46113 | 45837 | 46536 | 46111 | 45985 | 46219 | 100.337 |
| | 6 | 45906 | 45904 | 46142 | 45478 | 45962 | 45835 | 46489 | 46069 | 46358 | 45956 | 45824 | 45778 | 99.976 |
| | 7 | 46365 | 45821 | 45710 | 46548 | 46404 | 46388 | 46358 | 46163 | 45811 | 46444 | 46163 | 45725 | 100.375 |
| | 8 | 45898 | 46688 | 46114 | 46281 | 46151 | 46216 | 46432 | 46290 | 46394 | 46633 | 46431 | 45948 | 100.660 |
| | 9 | 46217 | 46845 | 45748 | 45758 | 45800 | 46224 | 46492 | 45936 | 45905 | 46112 | 46246 | 46248 | 100.308 |
| | 10 | 46379 | 45974 | 45780 | 46273 | 46614 | 45595 | 46576 | 45731 | 46483 | 46002 | 46433 | 46517 | 100.458 |
| | 11 | 46579 | 46276 | 46342 | 46833 | 46619 | 46350 | 46932 | 46056 | 47012 | 46465 | 46169 | 46595 | 101.159 |
| | 12 | 46196 | 46089 | 45564 | 46495 | 46009 | 46103 | 46831 | 46144 | 46126 | 46184 | 45610 | 46032 | 100.281 |
| | 13 | 46368 | 46626 | 45737 | 46632 | 45997 | 46378 | 47095 | 46321 | 45799 | 46068 | 46663 | 46819 | 100.846 |
| | 14 | 46156 | 45768 | 46262 | 46468 | 46270 | 46563 | 46728 | 45929 | 45614 | 46785 | 45979 | 45864 | 100.463 |
| | 15 | 46663 | 46279 | 45852 | 46247 | 46171 | 46395 | 45201 | 46548 | 46241 | 46021 | 45586 | 45745 | 100.202 |
| | 16 | 45891 | 46302 | 46032 | 46377 | 45796 | 45871 | 46373 | 46644 | 46784 | 46118 | 46148 | 46113 | 100.474 |
| | 17 | 46102 | 46089 | 46848 | 46504 | 44761 | 46772 | 46152 | 46478 | 46271 | 46345 | 46270 | 46201 | 100.536 |
| | 18 | 46260 | 46565 | 46193 | 45742 | 46423 | 46203 | 46019 | 46314 | 45904 | 47318 | 45520 | 46559 | 100.577 |
| | 19 | 46011 | 46362 | 46568 | 46029 | 45769 | 46303 | 45748 | 45301 | 46211 | 45732 | 45530 | 46409 | 100.025 |
| | 20 | 45711 | 45993 | 46491 | 46353 | 46648 | 46144 | 46335 | 46257 | 45927 | 46655 | 46487 | 46774 | 100.714 |
| | 21 | 46411 | 45693 | 45771 | 45974 | 45736 | 46429 | 46353 | 45554 | 46102 | 46014 | 46645 | 46616 | 100.265 |
| | 22 | 46801 | 46230 | 46561 | 46551 | 46727 | 46944 | 46638 | 46296 | 46521 | 45930 | 46164 | 46714 | 101.131 |
| | 23 | 46238 | 46505 | 46334 | 46431 | 46022 | 46579 | 46300 | 46675 | 46919 | 46136 | 46678 | 46780 | 101.045 |
| 16 | 0 | 46600 | 46436 | 46019 | 46006 | 45915 | 46147 | 45851 | 45944 | 46178 | 45916 | 45870 | 46993 | 100.368 |
| | 1 | 46449 | 46001 | 46282 | 46727 | 46624 | 46749 | 46404 | 46845 | 46903 | 46138 | 47208 | 46296 | 101.231 |
| | 2 | 46678 | 45755 | 46333 | 46461 | 45940 | 46041 | 45838 | 46457 | 45929 | 45943 | 45816 | 46806 | 100.392 |
| | 3 | 46071 | 46174 | 46159 | 46151 | 45675 | 46132 | 46319 | 46133 | 45940 | 46703 | 46319 | 46138 | 100.377 |
| | 4 | 46515 | 46435 | 46154 | 45316 | 46247 | 46571 | 46346 | 46715 | 46453 | 46129 | 46346 | 45704 | 100.561 |
| | 5 | 46088 | 46470 | 45758 | 46291 | 45887 | 45857 | 46084 | 45745 | 46373 | 46532 | 46046 | 46298 | 100.289 |
| | 6 | 45721 | 46046 | 46177 | 46281 | 45820 | 46300 | 46864 | 46863 | 45996 | 45888 | 45525 | 46209 | 100.336 |
| | 7 | 46299 | 46132 | 45513 | 45625 | 46556 | 46267 | 46470 | 46120 | 45635 | 45433 | 46032 | 45094 | 99.881 |
| | 8 | 46214 | 46078 | 45760 | 46195 | 46529 | 45692 | 45833 | 45891 | 46178 | 46217 | 46087 | 46003 | 100.153 |
| | 9 | 45825 | 46062 | 46201 | 46767 | 46536 | 45886 | 46755 | 46081 | 46271 | 46071 | 46849 | 45795 | 100.592 |
| | 10 | 46242 | 46382 | 46571 | 46399 | 46460 | 46304 | 46219 | 46543 | 46482 | 45804 | 46019 | 46017 | 100.654 |
| | 11 | 46493 | 46281 | 45942 | 47086 | 46104 | 46396 | 46534 | 46580 | 46911 | 45981 | 46399 | 46051 | 100.892 |
| | 12 | 45605 | 46697 | 46359 | 46068 | 46233 | 46722 | 46172 | 45824 | 45740 | 46251 | 46151 | 46194 | 100.395 |
| | 13 | 46259 | 46064 | 46570 | 46224 | 46821 | 46040 | 46090 | 46568 | 46524 | 45988 | 46491 | 46648 | 100.807 |
| | 14 | 46632 | 46885 | 46040 | 46151 | 46060 | 46460 | 46136 | 46504 | 46471 | 46562 | 46304 | 46338 | 100.854 |
| | 15 | 45987 | 46239 | 46441 | 46175 | 46375 | 46633 | 46746 | 45958 | 46138 | 46660 | 46711 | 46123 | 100.788 |
| | 16 | 45960 | 46210 | 45954 | 46532 | 46299 | 46287 | 46769 | 45819 | 46340 | 46198 | 45772 | 46257 | 100.465 |
| | 17 | 47463 | 46068 | 46144 | 46835 | 46696 | 46119 | 46078 | 47302 | 46732 | 46733 | 46044 | 46486 | 101.245 |
| | 18 | 46521 | 46378 | 46143 | 46978 | 46825 | 45618 | 46725 | 46849 | 46270 | 46997 | 46213 | 46327 | 101.089 |
| | 19 | 46022 | 46602 | 46157 | 46527 | 46813 | 46270 | 46537 | 46168 | 46942 | 46657 | 46311 | 46184 | 100.971 |
| | 20 | 45943 | 46366 | 46689 | 46966 | 46264 | 45925 | 46349 | 47071 | 46013 | 46147 | 46400 | 46751 | 100.915 |
| | 21 | 45837 | 47092 | 46197 | 46757 | 46401 | 46149 | 46970 | 46588 | 46245 | 46939 | 46939 | 46159 | 101.167 |
| | 22 | 46314 | 46357 | 45992 | 45886 | 46734 | 46362 | 46265 | 46524 | 46433 | 46344 | 46323 | 46916 | 100.836 |
| | 23 | 46091 | 46775 | 46223 | 46509 | 46124 | 46493 | 46063 | 46615 | 45603 | 46358 | 46307 | 46348 | 100.666 |

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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 | 46634 | 46317 | 46298 | 46476 | 46319 | 46301 | 45860 | 46859 | 45782 | 46033 | 47098 | 46334 | 100.811 |
| | 1 | 45454 | 46955 | 45888 | 46511 | 46813 | 46590 | 45940 | 46361 | 46296 | 46128 | 46532 | 46736 | 100.792 |
| | 2 | 46377 | 46103 | 46237 | 45644 | 46141 | 46460 | 46690 | 46276 | 46165 | 46524 | 46222 | 45622 | 100.476 |
| | 3 | 46178 | 46628 | 46216 | 46220 | 46665 | 45914 | 46231 | 46227 | 46393 | 45935 | 46822 | 46363 | 100.718 |
| | 4 | 45993 | 45718 | 46721 | 46665 | 46461 | 46092 | 46301 | 46958 | 46377 | 46444 | 47060 | 46769 | 101.039 |
| | 5 | 46763 | 46558 | 46464 | 46048 | 46137 | 46557 | 46441 | 45948 | 46321 | 46233 | 46474 | 46326 | 100.804 |
| | 6 | 46521 | 46540 | 46700 | 46247 | 46332 | 46470 | 46820 | 46268 | 46323 | 45691 | 46273 | 46129 | 100.812 |
| | 7 | 46082 | 46367 | 45619 | 45654 | 46170 | 46544 | 46212 | 45466 | 45831 | 45976 | 46098 | 46812 | 100.181 |
| | 8 | 45612 | 46247 | 45763 | 46586 | 46801 | 46140 | 46444 | 46403 | 45933 | 46206 | 46058 | 46209 | 100.466 |
| | 9 | 46233 | 46606 | 46224 | 46011 | 46668 | 45599 | 46581 | 46252 | 46228 | 46142 | 45595 | 46521 | 100.512 |
| | 10 | 46251 | 46712 | 46269 | 46093 | 45737 | 46369 | 45495 | 45913 | 46570 | 45984 | 46325 | 46143 | 100.367 |
| | 11 | 46254 | 46608 | 46430 | 46410 | 46201 | 46679 | 46264 | 46011 | 46756 | 46053 | 46334 | 46380 | 100.824 |
| | 12 | 46662 | 46301 | 46482 | 46433 | 46568 | 46115 | 46324 | 46495 | 46113 | 46294 | 46183 | 46267 | 100.798 |
| | 13 | 46251 | 46812 | 46717 | 46245 | 46888 | 46381 | 46104 | 46258 | 46842 | 46330 | 45696 | 46876 | 101.009 |
| | 14 | 46652 | 47101 | 46344 | 46464 | 46262 | 46617 | 46516 | 46177 | 46328 | 46530 | 46398 | 46330 | 101.067 |
| | 15 | 45871 | 46526 | 46787 | 46139 | 46273 | 46332 | 46400 | 46127 | 46171 | 45786 | 46687 | 46150 | 100.619 |
| | 16 | 46810 | 45598 | 46571 | 46543 | 45821 | 46491 | 46219 | 46612 | 46572 | 45659 | 46020 | 46597 | 100.667 |
| | 17 | 46549 | 46510 | 46471 | 46539 | 45983 | 46346 | 46225 | 46552 | 46501 | 46374 | 46419 | 46896 | 101.003 |
| | 18 | 46342 | 46139 | 46549 | 46836 | 46224 | 46575 | 46374 | 46571 | 46286 | 46443 | 46257 | 46313 | 100.920 |
| | 19 | 45877 | 46315 | 46010 | 46552 | 45966 | 46437 | 46496 | 46672 | 46161 | 46416 | 46637 | 46865 | 100.828 |
| | 20 | 46237 | 46183 | 46600 | 46626 | 45992 | 45706 | 46619 | 46139 | 46866 | 46641 | 46452 | 46466 | 100.850 |
| | 21 | 45684 | 46791 | 46991 | 46662 | 46810 | 46354 | 46475 | 46399 | 46442 | 46633 | 46398 | 46968 | 101.228 |
| | 22 | 46309 | 46808 | 46350 | 46270 | 46737 | 46186 | 46751 | 46675 | 46867 | 46192 | 46574 | 46559 | 101.168 |
| | 23 | 46570 | 46204 | 46595 | 46177 | 46299 | 46609 | 46423 | 46153 | 45585 | 46031 | 46519 | 46828 | 100.754 |
| 18 | 0 | 46425 | 46159 | 46428 | 46571 | 46563 | 47430 | 46388 | 46888 | 46167 | 46562 | 46594 | 46136 | 101.175 |
| | 1 | 46392 | 46521 | 46838 | 47323 | 46628 | 46401 | 46436 | 46364 | 46513 | 46257 | 46645 | 46630 | 101.289 |
| | 2 | 46867 | 46771 | 46318 | 45961 | 45868 | 46504 | 46898 | 45954 | 46221 | 45733 | 47204 | 47185 | 101.024 |
| | 3 | 46804 | 46629 | 46577 | 46771 | 46902 | 46230 | 46847 | 46263 | 46785 | 45986 | 45994 | 46527 | 101.175 |
| | 4 | 46368 | 46283 | 46022 | 46770 | 45935 | 46483 | 46459 | 46331 | 46033 | 45918 | 46877 | 45231 | 100.522 |
| | 5 | 46447 | 46446 | 47171 | 46054 | 46352 | 45987 | 47090 | 46394 | 46606 | 47099 | 46125 | 46476 | 101.162 |
| | 6 | 46702 | 46548 | 45925 | 46173 | 46624 | 46923 | 46708 | 45727 | 45950 | 46146 | 46022 | 46040 | 100.663 |
| | 7 | 45667 | 46550 | 46518 | 45933 | 46822 | 46220 | 46508 | 46417 | 46053 | 46501 | 46096 | 45861 | 100.600 |
| | 8 | 46501 | 46684 | 46128 | 45812 | 46282 | 46615 | 46166 | 45910 | 45977 | 46442 | 46650 | 45648 | 100.540 |
| | 9 | 46744 | 46890 | 46202 | 46065 | 46198 | 46733 | 46458 | 46102 | 45900 | 46081 | 45764 | 46778 | 100.740 |
| | 10 | 47007 | 46157 | 46740 | 45830 | 46481 | 46478 | 46713 | 46159 | 46041 | 46502 | 46240 | 46189 | 100.852 |
| | 11 | 45553 | 46485 | 46555 | 46121 | 46324 | 46561 | 46722 | 46584 | 46510 | 45386 | 46475 | 46167 | 100.654 |
| | 12 | 46665 | 45711 | 45788 | 46841 | 46269 | 46265 | 46547 | 46137 | 45852 | 46423 | 46550 | 45652 | 100.520 |
| | 13 | 46589 | 46375 | 46028 | 46202 | 47341 | 46558 | 46659 | 46043 | 46578 | 46975 | 45894 | 46829 | 101.130 |
| | 14 | 46379 | 46437 | 46710 | 46452 | 46068 | 46597 | 46918 | 46306 | 46166 | 46337 | 46439 | 46147 | 100.928 |
| | 15 | 46449 | 46598 | 46018 | 46562 | 47474 | 46228 | 46405 | 45899 | 45831 | 45429 | 45875 | 47218 | 100.753 |
| | 16 | 46404 | 46491 | 46627 | 46092 | 46652 | 46607 | 46497 | 47104 | 46862 | 46408 | 46575 | 46673 | 101.297 |
| | 17 | 45710 | 46687 | 46123 | 47080 | 46840 | 46615 | 46806 | 46304 | 46422 | 46038 | 45889 | 46577 | 100.952 |
| | 18 | 46480 | 46212 | 46779 | 46900 | 47491 | 46366 | 45996 | 46772 | 46616 | 46977 | 46689 | 46262 | 101.397 |
| | 19 | 46410 | 46401 | 46149 | 46067 | 46486 | 46922 | 47285 | 46517 | 46104 | 46449 | 46390 | 45784 | 100.930 |
| | 20 | 46157 | 46672 | 46398 | 46634 | 46238 | 46568 | 46801 | 46295 | 46500 | 46394 | 47125 | 46467 | 101.163 |
| | 21 | 46610 | 46583 | 47150 | 47147 | 46928 | 46644 | 46548 | 46563 | 46397 | 46296 | 46470 | 46735 | 101.493 |
| | 22 | 46469 | 46724 | 46202 | 46409 | 46792 | 46460 | 46382 | 46344 | 46679 | 46651 | 46686 | 46103 | 101.100 |
| | 23 | 46791 | 46152 | 46023 | 46203 | 46416 | 46426 | 46457 | 46787 | 46200 | 47115 | 46910 | 46459 | 101.107 |

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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 | 46171 | 46584 | 45926 | 46187 | 46402 | 47139 | 46199 | 46645 | 46446 | 46463 | 46344 | 47031 | 101.032 |
| | 1 | 46910 | 46656 | 46555 | 45722 | 46536 | 45994 | 45896 | 45982 | 46275 | 46368 | 46538 | 46528 | 100.748 |
| | 2 | 46543 | 46365 | 46285 | 45897 | 46250 | 46656 | 46717 | 46527 | 46471 | 46028 | 46023 | 46696 | 100.838 |
| | 3 | 46261 | 45736 | 46655 | 46533 | 46760 | 46704 | 46219 | 46464 | 46232 | 46254 | 46408 | 46319 | 100.854 |
| | 4 | 46876 | 46553 | 46882 | 45937 | 46649 | 46131 | 46477 | 46352 | 46540 | 46904 | 46642 | 46648 | 101.224 |
| | 5 | 46019 | 46066 | 46607 | 46566 | 46559 | 46438 | 46806 | 46006 | 46412 | 46988 | 46935 | 46061 | 101.021 |
| | 6 | 46756 | 46769 | 46727 | 47242 | 46109 | 46495 | 46520 | 46928 | 46555 | 46516 | 46478 | 46265 | 101.364 |
| | 7 | 46433 | 46532 | 47089 | 46513 | 46645 | 46726 | 47024 | 46794 | 46770 | 47122 | 46400 | 46345 | 101.551 |
| | 8 | 45994 | 46866 | 46885 | 46283 | 46532 | 46677 | 46661 | 46376 | 46820 | 46460 | 46262 | 46306 | 101.140 |
| | 9 | 46402 | 46921 | 46961 | 46454 | 46969 | 46416 | 47388 | 46079 | 46395 | 46121 | 47000 | 46261 | 101.365 |
| | 10 | 46455 | 46993 | 46064 | 46488 | 46144 | 46787 | 46541 | 46518 | 46493 | 46631 | 46105 | 46209 | 101.014 |
| | 11 | 46524 | 46781 | 46206 | 47061 | 46104 | 46709 | 46808 | 46123 | 46445 | 46231 | 46552 | 46169 | 101.065 |
| | 12 | 46658 | 46786 | 46704 | 46121 | 46727 | 46886 | 46209 | 45881 | 46443 | 46374 | 46565 | 46635 | 101.116 |
| | 13 | 46623 | 45803 | 46763 | 46147 | 46142 | 46756 | 46164 | 46266 | 46469 | 45951 | 46852 | 46201 | 100.780 |
| | 14 | 46748 | 46122 | 46569 | 47192 | 45782 | 46345 | 46852 | 46463 | 46605 | 46760 | 46666 | 46426 | 101.214 |
| | 15 | 46317 | 46435 | 46048 | 46125 | 46438 | 46642 | 46550 | 46584 | 46705 | 46941 | 46506 | 46564 | 101.091 |
| | 16 | 46256 | 46594 | 46075 | 46028 | 46990 | 46506 | 46628 | 46537 | 47260 | 46160 | 46222 | 46488 | 101.071 |
| | 17 | 46602 | 46845 | 46927 | 46366 | 46682 | 46824 | 46420 | 47145 | 46347 | 45988 | 46576 | 46505 | 101.340 |
| | 18 | 47101 | 46261 | 46230 | 46676 | 46618 | 46523 | 46157 | 47047 | 46896 | 47440 | 46522 | 46390 | 101.455 |
| | 19 | 47157 | 46314 | 46747 | 46337 | 47103 | 47357 | 46041 | 46790 | 47598 | 46434 | 46512 | 46370 | 101.618 |
| | 20 | 46165 | 46947 | 46571 | 46909 | 45901 | 46735 | 46186 | 46848 | 46659 | 46562 | 46972 | 45871 | 101.177 |
| | 21 | 46675 | 46389 | 46415 | 46988 | 47031 | 46336 | 46250 | 46312 | 46152 | 46420 | 47105 | 46367 | 101.197 |
| | 22 | 46038 | 46693 | 47180 | 47267 | 46547 | 46168 | 46005 | 46210 | 46623 | 46419 | 45828 | 46665 | 101.053 |
| | 23 | 46641 | 46693 | 46578 | 46103 | 46590 | 46774 | 46862 | 46268 | 46151 | 46016 | 46389 | 46540 | 101.046 |
| 20 | 0 | 45945 | 46369 | 46598 | 46205 | 46474 | 46540 | 45871 | 46102 | 46392 | 46500 | 46263 | 46318 | 100.679 |
| | 1 | 46295 | 46481 | 46986 | 46020 | 46846 | 46299 | 46861 | 46585 | 46402 | 46590 | 46615 | 46766 | 101.253 |
| | 2 | 46331 | 46947 | 46137 | 46251 | 46432 | 46203 | 46503 | 46687 | 46066 | 46102 | 46535 | 46016 | 100.793 |
| | 3 | 46733 | 46049 | 46111 | 46378 | 46709 | 46720 | 46394 | 46668 | 46760 | 46748 | 46438 | 46582 | 101.170 |
| | 4 | 47135 | 46583 | 46644 | 46231 | 46122 | 46766 | 46509 | 46462 | 46207 | 46865 | 45735 | 46496 | 101.073 |
| | 5 | 46781 | 46813 | 46643 | 46650 | 45963 | 45619 | 46530 | 46767 | 46772 | 46318 | 47271 | 46773 | 101.280 |
| | 6 | 46441 | 46203 | 46768 | 47149 | 46678 | 45622 | 46614 | 46749 | 46423 | 46226 | 46497 | 46805 | 101.149 |
| | 7 | 46936 | 46080 | 46417 | 46476 | 46166 | 46749 | 46136 | 45889 | 46381 | 46338 | 46258 | 46258 | 100.770 |
| | 8 | 46964 | 45973 | 45590 | 46627 | 46670 | 46843 | 46068 | 46300 | 46712 | 46815 | 46626 | 47115 | 101.172 |
| | 9 | 46808 | 46493 | 46553 | 46123 | 47159 | 46725 | 46690 | 46494 | 46469 | 46640 | 46542 | 46738 | 101.377 |
| | 10 | 46568 | 46207 | 46444 | 46618 | 46041 | 46415 | 46447 | 46557 | 46075 | 45902 | 47093 | 46614 | 100.933 |
| | 11 | 46266 | 46208 | 46388 | 46919 | 46537 | 46416 | 46474 | 46320 | 46585 | 46084 | 46333 | 46527 | 100.947 |
| | 12 | 46514 | 46734 | 46350 | 46455 | 46599 | 46580 | 46377 | 46764 | 46530 | 46767 | 46089 | 46847 | 101.227 |
| | 13 | 46376 | 45632 | 46168 | 46474 | 46304 | 46401 | 46823 | 46646 | 46275 | 46882 | 46756 | 46237 | 100.932 |
| | 14 | 46771 | 46279 | 46114 | 46540 | 46481 | 46435 | 46506 | 46476 | 46796 | 46422 | 46657 | 45792 | 100.985 |
| | 15 | 46302 | 46763 | 46087 | 46676 | 45928 | 46836 | 46750 | 46979 | 46763 | 46534 | 46065 | 46541 | 101.158 |
| | 16 | 46183 | 46382 | 46313 | 46018 | 46633 | 46734 | 46309 | 46477 | 46248 | 46509 | 46760 | 47050 | 101.048 |
| | 17 | 46518 | 47017 | 45708 | 46474 | 46649 | 46063 | 47199 | 47294 | 45967 | 46676 | 46730 | 46443 | 101.251 |
| | 18 | 46575 | 46403 | 46410 | 47152 | 46490 | 46191 | 46309 | 46825 | 46981 | 46589 | 46804 | 45841 | 101.221 |
| | 19 | 46480 | 46590 | 45572 | 46147 | 46824 | 46746 | 45278 | 46160 | 46345 | 46527 | 46056 | 46175 | 100.556 |
| | 20 | 46704 | 46285 | 46772 | 46627 | 46738 | 46353 | 46534 | 46611 | 46476 | 46703 | 46384 | 46672 | 101.273 |
| | 21 | 46871 | 46323 | 46837 | 46386 | 46325 | 46311 | 45901 | 46121 | 46068 | 46801 | 46962 | 46480 | 101.006 |
| | 22 | 46086 | 46738 | 46825 | 46730 | 46175 | 46705 | 46289 | 46538 | 46438 | 46397 | 46112 | 46302 | 100.997 |
| | 23 | 46228 | 46692 | 46810 | 46117 | 46496 | 46592 | 46706 | 46895 | 46215 | 46444 | 46607 | 46269 | 101.130 |

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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 | 46494 | 46295 | 47304 | 46576 | 46485 | 46644 | 46740 | 46145 | 46150 | 46210 | 45661 | 46650 | 100.999 |
| | 1 | 45909 | 46401 | 46934 | 47242 | 47322 | 46010 | 46867 | 46801 | 46867 | 46343 | 46375 | 46413 | 101.386 |
| | 2 | 46641 | 46352 | 46091 | 45985 | 46319 | 46406 | 46392 | 46775 | 47196 | 46553 | 46941 | 45913 | 101.039 |
| | 3 | 46437 | 46286 | 46685 | 46916 | 46378 | 46630 | 46335 | 47276 | 46857 | 46404 | 46840 | 45951 | 101.298 |
| | 4 | 46005 | 47347 | 46350 | 46814 | 47027 | 46502 | 46675 | 46779 | 46292 | 47038 | 46755 | 46208 | 101.442 |
| | 5 | 47103 | 46561 | 46922 | 46405 | 46786 | 46736 | 46801 | 46262 | 46436 | 46282 | 46358 | 46673 | 101.358 |
| | 6 | 46362 | 46028 | 46202 | 45968 | 46290 | 46411 | 46411 | 45972 | 47007 | 46559 | 46817 | 46073 | 100.773 |
| | 7 | 46417 | 46787 | 47530 | 46907 | 47102 | 46058 | 45911 | 46558 | 47328 | 46552 | 46688 | 46010 | 101.452 |
| | 8 | 46159 | 47310 | 47037 | 47115 | 47020 | 46427 | 45895 | 46732 | 46669 | 46637 | 46269 | 45930 | 101.335 |
| | 9 | 46663 | 46701 | 46763 | 46829 | 46452 | 46257 | 46388 | 46622 | 46821 | 46653 | 47082 | 46494 | 101.430 |
| | 10 | 46424 | 46998 | 46160 | 46605 | 46611 | 46405 | 46754 | 46037 | 46905 | 46722 | 46411 | 46354 | 101.188 |
| | 11 | 46445 | 46444 | 46896 | 46369 | 46658 | 45915 | 46636 | 46394 | 46431 | 46085 | 46579 | 46693 | 101.035 |
| | 12 | 46571 | 46078 | 46370 | 46790 | 46491 | 46133 | 46152 | 46774 | 46422 | 46051 | 46422 | 46116 | 100.822 |
| | 13 | 46951 | 46086 | 46578 | 46220 | 46406 | 46361 | 46474 | 46488 | 46719 | 46326 | 46138 | 45985 | 100.888 |
| | 14 | 46596 | 46361 | 46597 | 46883 | 46626 | 46410 | 45866 | 46372 | 46905 | 46468 | 46187 | 46620 | 101.097 |
| | 15 | 45781 | 46370 | 46953 | 46259 | 46259 | 46217 | 46311 | 47004 | 46710 | 46721 | 46297 | 46655 | 101.033 |
| | 16 | 46744 | 46128 | 46108 | 46492 | 45687 | 46572 | 46848 | 46517 | 46546 | 47611 | 46285 | 46863 | 101.190 |
| | 17 | 45962 | 46356 | 46279 | 46417 | 46479 | 46044 | 46641 | 46561 | 46545 | 46091 | 46540 | 46073 | 100.753 |
| | 18 | 46172 | 46640 | 46311 | 45875 | 46475 | 47214 | 46073 | 46558 | 46666 | 46092 | 46543 | 46770 | 101.007 |
| | 19 | 46537 | 46578 | 46425 | 46380 | 46927 | 46911 | 47394 | 46121 | 46691 | 46423 | 46606 | 46735 | 101.431 |
| | 20 | 46422 | 46713 | 46693 | 47014 | 46257 | 46279 | 46923 | 46439 | 46490 | 47204 | 46968 | 46594 | 101.479 |
| | 21 | 46145 | 46500 | 46677 | 46435 | 46991 | 46768 | 47039 | 46972 | 46815 | 45916 | 46490 | 46797 | 101.398 |
| | 22 | 46209 | 46487 | 46614 | 46321 | 46589 | 46399 | 47113 | 46548 | 46403 | 46946 | 46398 | 45962 | 101.116 |
| | 23 | 46926 | 46302 | 46611 | 46507 | 46797 | 46074 | 46177 | 45881 | 46716 | 46545 | 46668 | 46044 | 100.982 |
| 22 | 0 | 46706 | 46654 | 46344 | 45961 | 46292 | 46331 | 46416 | 45889 | 46493 | 46638 | 46950 | 46594 | 100.987 |
| | 1 | 46725 | 46556 | 46205 | 46449 | 46729 | 46646 | 47238 | 46071 | 46577 | 46696 | 46302 | 45923 | 101.139 |
| | 2 | 45788 | 46484 | 46601 | 47347 | 46193 | 46894 | 46719 | 46812 | 47012 | 46360 | 46208 | 46241 | 101.237 |
| | 3 | 45285 | 46649 | 45807 | 45927 | 46438 | 46322 | 46147 | 46138 | 46430 | 46100 | 46530 | 46421 | 100.428 |
| | 4 | 45927 | 46838 | 46985 | 46433 | 46470 | 46072 | 45909 | 45536 | 46154 | 45521 | 46057 | 46373 | 100.442 |
| | 5 | 45959 | 46170 | 46366 | 46297 | 46458 | 46076 | 46825 | 46218 | 45821 | 46303 | 45522 | 45982 | 100.392 |
| | 6 | 46686 | 46236 | 46337 | 46355 | 46050 | 46733 | 45965 | 46492 | 45572 | 46866 | 46182 | 45902 | 100.643 |
| | 7 | 46392 | 46363 | 46292 | 45615 | 46640 | 46273 | 45757 | 46152 | 45985 | 46310 | 46394 | 46016 | 100.427 |
| | 8 | 46462 | 46174 | 46736 | 45715 | 46459 | 46721 | 46735 | 46108 | 46746 | 45755 | 46415 | 46640 | 100.875 |
| | 9 | 45998 | 45941 | 46338 | 45784 | 45900 | 46415 | 46325 | 46196 | 46061 | 45824 | 46100 | 45865 | 100.166 |
| | 10 | 46273 | 46219 | 45920 | 45853 | 45971 | 46021 | 46459 | 46061 | 46062 | 46245 | 45869 | 46104 | 100.222 |
| | 11 | 45458 | 45368 | 46002 | 46350 | 46142 | 46421 | 45745 | 45735 | 45756 | 46399 | 46403 | 45955 | 99.982 |
| | 12 | 46421 | 46533 | 46329 | 45783 | 46340 | 46620 | 46167 | 46729 | 46439 | 46032 | 46458 | 46762 | 100.866 |
| | 13 | 46249 | 46127 | 46024 | 46533 | 46194 | 45992 | 46391 | 46855 | 45827 | 46636 | 46202 | 46619 | 100.691 |
| | 14 | 45787 | 46165 | 46517 | 46500 | 47094 | 46374 | 46219 | 45604 | 46041 | 46056 | 45643 | 46217 | 100.432 |
| | 15 | 46589 | 45926 | 45686 | 46060 | 46367 | 46666 | 45997 | 46317 | 45817 | 46328 | 45860 | 46059 | 100.333 |
| | 16 | 46421 | 45816 | 46688 | 46214 | 46343 | 46358 | 46324 | 46475 | 45549 | 45890 | 45416 | 46241 | 100.345 |
| | 17 | 46382 | 46319 | 46220 | 46194 | 46132 | 46275 | 45811 | 46070 | 45617 | 46219 | 45689 | 45697 | 100.144 |
| | 18 | 46232 | 45946 | 45811 | 45686 | 45734 | 45602 | 45741 | 46244 | 45900 | 46432 | 45825 | 45745 | 99.831 |
| | 19 | 45784 | 46234 | 45547 | 46208 | 46067 | 45524 | 45861 | 45352 | 46062 | 45779 | 46064 | 45749 | 99.709 |
| | 20 | 46012 | 45604 | 45328 | 45508 | 46273 | 46457 | 46276 | 45405 | 45298 | 44940 | 45641 | 45706 | 99.387 |
| | 21 | 46117 | 45463 | 45587 | 45675 | 45430 | 45787 | 46406 | 46217 | 45462 | 45470 | 45157 | 45967 | 99.439 |
| | 22 | 45892 | 45786 | 44887 | 45931 | 45953 | 45589 | 45539 | 45780 | 45320 | 46382 | 46346 | 45826 | 99.529 |
| | 23 | 45139 | 45987 | 46154 | 45622 | 46253 | 46476 | 45548 | 45879 | 45896 | 45579 | 45737 | 45433 | 99.614 |

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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 | 45554 | 45747 | 45872 | 45889 | 45824 | 45820 | 45973 | 46172 | 45581 | 45785 | 46171 | 45573 | 99.661 |
| | 1 | 45988 | 45423 | 45441 | 46066 | 45452 | 45759 | 45779 | 46028 | 45806 | 45496 | 45929 | 46091 | 99.534 |
| | 2 | 45001 | 45256 | 46100 | 45281 | 46051 | 45962 | 45767 | 45745 | 45554 | 46045 | 45524 | 45297 | 99.230 |
| | 3 | 46544 | 46358 | 45639 | 45436 | 46074 | 45755 | 45796 | 45495 | 46145 | 45223 | 46183 | 45456 | 99.687 |
| | 4 | 45992 | 46055 | 45626 | 45676 | 45468 | 45656 | 46139 | 45983 | 45734 | 46232 | 45551 | 46065 | 99.700 |
| | 5 | 45929 | 46045 | 45642 | 45784 | 46374 | 45499 | 45768 | 45612 | 45749 | 45632 | 46383 | 45813 | 99.710 |
| | 6 | 45728 | 46117 | 45726 | 45368 | 45418 | 46168 | 46095 | 46111 | 46051 | 45842 | 45907 | 46182 | 99.797 |
| | 7 | 45569 | 45220 | 46150 | 46015 | 45599 | 45801 | 45811 | 45959 | 46039 | 45689 | 45842 | 45547 | 99.530 |
| | 8 | 46117 | 46152 | 46019 | 45482 | 45225 | 46037 | 45581 | 45740 | 45911 | 45896 | 45555 | 46075 | 99.630 |
| | 9 | 45297 | 46332 | 45631 | 45565 | 45970 | 46303 | 45408 | 45769 | 46043 | 45829 | 46086 | 45771 | 99.669 |
| | 10 | 46175 | 46267 | 45956 | 45224 | 45912 | 45722 | 46163 | 45768 | 45966 | 46020 | 46267 | 45994 | 99.928 |
| | 11 | 45895 | 45700 | 45661 | 45279 | 45788 | 46123 | 46129 | 45713 | 45751 | 45937 | 45469 | 46517 | 99.661 |
| | 12 | 45493 | 45823 | 45412 | 45413 | 45940 | 45482 | 45868 | 45602 | 45845 | 45501 | 46114 | 45840 | 99.366 |
| | 13 | 45573 | 45994 | 45632 | 45449 | 46090 | 46109 | 45757 | 46058 | 45937 | 46444 | 45654 | 45426 | 99.690 |
| | 14 | 46150 | 45997 | 45674 | 45619 | 46120 | 45926 | 45426 | 46126 | 45705 | 45208 | 46142 | 45025 | 99.508 |
| | 15 | 46185 | 45598 | 46132 | 45350 | 46116 | 45353 | 45650 | 46142 | 46381 | 45707 | 45894 | 46066 | 99.772 |
| | 16 | 46350 | 45893 | 45716 | 45552 | 45958 | 45967 | 45862 | 46116 | 46508 | 45901 | 45826 | 45970 | 99.961 |
| | 17 | 45722 | 46168 | 45895 | 46642 | 45838 | 46301 | 45557 | 45583 | 46790 | 45772 | 45196 | 45691 | 99.877 |
| | 18 | 45911 | 45631 | 45421 | 46228 | 45992 | 45913 | 45361 | 45858 | 45633 | 46035 | 46104 | 45919 | 99.669 |
| | 19 | 45456 | 45515 | 45697 | 45801 | 46008 | 45590 | 46009 | 45342 | 45692 | 45327 | 45600 | 45740 | 99.265 |
| | 20 | 46077 | 45991 | 45578 | 45527 | 46011 | 45601 | 46172 | 45321 | 45810 | 45838 | 45514 | 45298 | 99.439 |
| | 21 | 46208 | 45649 | 45330 | 45638 | 45721 | 45869 | 46029 | 46161 | 45087 | 46439 | 45865 | 45586 | 99.592 |
| | 22 | 45695 | 45286 | 45072 | 45053 | 45744 | 45344 | 44946 | 45931 | 45436 | 46143 | 45904 | 45799 | 99.007 |
| | 23 | 45378 | 45712 | 45869 | 45441 | 45743 | 45134 | 45952 | 45546 | 45334 | 45731 | 45784 | 45384 | 99.126 |
| 24 | 0 | 45717 | 46019 | 45614 | 45604 | 45523 | 45809 | 45744 | 45463 | 45591 | 45880 | 45105 | 45548 | 99.233 |
| | 1 | 46396 | 45689 | 45594 | 45404 | 45399 | 45522 | 45706 | 46034 | 46165 | 45823 | 45723 | 45736 | 99.521 |
| | 2 | 46504 | 45577 | 45838 | 45797 | 45854 | 45751 | 45165 | 45525 | 45095 | 45833 | 45143 | 45159 | 99.167 |
| | 3 | 45647 | 45586 | 45519 | 45924 | 45264 | 45939 | 45874 | 45606 | 45670 | 46061 | 45504 | 45388 | 99.302 |
| | 4 | 45434 | 45787 | 45465 | 45857 | 46575 | 45744 | 46277 | 45377 | 46350 | 45879 | 45694 | 46317 | 99.804 |
| | 5 | 45470 | 46097 | 45750 | 45926 | 45984 | 45943 | 45767 | 46376 | 45965 | 45737 | 46039 | 46173 | 99.890 |
| | 6 | 45776 | 46246 | 45776 | 45871 | 45904 | 46011 | 45847 | 45649 | 46284 | 45587 | 45445 | 45900 | 99.722 |
| | 7 | 45398 | 46082 | 45508 | 46137 | 46141 | 46126 | 45514 | 45241 | 45582 | 45965 | 45830 | 46155 | 99.610 |
| | 8 | 45553 | 46111 | 45859 | 45869 | 45408 | 45529 | 45352 | 46023 | 45576 | 45819 | 45505 | 45929 | 99.402 |
| | 9 | 45060 | 45448 | 45643 | 46494 | 45676 | 46624 | 45164 | 45939 | 46497 | 45940 | 46118 | 46028 | 99.782 |
| | 10 | 45477 | 46238 | 45513 | 45447 | 45896 | 45877 | 46012 | 45991 | 45774 | 45830 | 45744 | 46141 | 99.657 |
| | 11 | 46000 | 45946 | 46353 | 45972 | 45166 | 46351 | 46349 | 46177 | 45777 | 46105 | 45845 | 45471 | 99.942 |
| | 12 | 45687 | 45568 | 45706 | 46635 | 47003 | 46089 | 46044 | 46315 | 46101 | 45927 | 46211 | 45613 | 100.193 |
| | 13 | 45600 | 45827 | 45515 | 45558 | 45961 | 46229 | 45916 | 46657 | 45962 | 45789 | 45668 | 46466 | 99.876 |
| | 14 | 46104 | 45734 | 46139 | 45916 | 46065 | 45911 | 45734 | 46468 | 46122 | 45809 | 45583 | 46061 | 99.966 |
| | 15 | 45631 | 46041 | 45834 | 45619 | 46416 | 46249 | 45526 | 45307 | 45756 | 46035 | 46810 | 46420 | 99.967 |
| | 16 | 46174 | 45464 | 45450 | 45622 | 45734 | 45236 | 45461 | 45753 | 45679 | 46321 | 45754 | 45468 | 99.327 |
| | 17 | 45557 | 46299 | 45718 | 46317 | 45721 | 45586 | 45928 | 45845 | 46032 | 45850 | 46570 | 45949 | 99.916 |
| | 18 | 46387 | 45774 | 45376 | 45483 | 45374 | 45829 | 45859 | 46005 | 46480 | 45780 | 45928 | 45410 | 99.611 |
| | 19 | 45612 | 45190 | 46145 | 45899 | 46116 | 45492 | 45986 | 45611 | 45459 | 45865 | 45604 | 45879 | 99.461 |
| | 20 | 45476 | 45140 | 45449 | 45820 | 45455 | 44939 | 45543 | 45633 | 45763 | 46021 | 45667 | 45841 | 99.078 |
| | 21 | 46137 | 45159 | 45502 | 45687 | 45148 | 45648 | 45414 | 45955 | 45378 | 45463 | 45439 | 45757 | 99.068 |
| | 22 | 45330 | 45812 | 45497 | 45852 | 45797 | 45595 | 45643 | 45501 | 46094 | 45809 | 45387 | 45562 | 99.284 |
| | 23 | 45723 | 45855 | 45439 | 45773 | 45339 | 45709 | 45844 | 45600 | 46031 | 46045 | 46329 | 45678 | 99.553 |

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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 | 46236 | 45855 | 45851 | 45744 | 46084 | 45457 | 45345 | 46491 | 45759 | 45388 | 45513 | 45289 | 99.480 |
| | 1 | 45355 | 44993 | 45705 | 45518 | 45921 | 45436 | 45407 | 45943 | 45528 | 45713 | 45233 | 45989 | 99.077 |
| | 2 | 45365 | 45554 | 46039 | 45633 | 45939 | 45674 | 45955 | 46112 | 45494 | 45493 | 45690 | 45089 | 99.312 |
| | 3 | 46198 | 46212 | 45699 | 46098 | 45866 | 45622 | 45407 | 46075 | 46314 | 45747 | 45490 | 45101 | 99.637 |
| | 4 | 45743 | 45933 | 46016 | 45957 | 45374 | 45709 | 46488 | 45555 | 45687 | 45981 | 45522 | 45595 | 99.588 |
| | 5 | 45939 | 45425 | 45939 | 45969 | 45732 | 46573 | 45138 | 46054 | 45504 | 45598 | 46278 | 46275 | 99.745 |
| | 6 | 46160 | 45639 | 46435 | 45529 | 45721 | 45483 | 45629 | 46080 | 45624 | 46102 | 46161 | 45576 | 99.693 |
| | 7 | 46027 | 46060 | 45880 | 46493 | 45462 | 45800 | 46101 | 45805 | 46153 | 46003 | 46069 | 46223 | 100.044 |
| | 8 | 46096 | 45625 | 46994 | 46022 | 45755 | 46265 | 46105 | 46057 | 46241 | 46076 | 45727 | 46039 | 100.212 |
| | 9 | 46413 | 46629 | 45912 | 45556 | 46330 | 46549 | 45621 | 45479 | 45909 | 45818 | 46111 | 46866 | 100.247 |
| | 10 | 46408 | 46265 | 46558 | 46654 | 46286 | 46757 | 46640 | 45472 | 46599 | 46353 | 46434 | 45792 | 100.795 |
| | 11 | 45620 | 46481 | 45589 | 45899 | 45432 | 45807 | 46061 | 46430 | 46421 | 45825 | 45456 | 45920 | 99.839 |
| | 12 | 46060 | 46305 | 45523 | 46604 | 45471 | 46288 | 46099 | 45899 | 45510 | 45609 | 46076 | 45965 | 99.923 |
| | 13 | 46144 | 46663 | 45788 | 46925 | 46022 | 45945 | 45854 | 45770 | 46181 | 45603 | 45993 | 46416 | 100.266 |
| | 14 | 45847 | 45219 | 46002 | 46058 | 45210 | 45982 | 46175 | 45406 | 45597 | 45442 | 46112 | 46125 | 99.518 |
| | 15 | 46362 | 46193 | 44984 | 46119 | 45768 | 45597 | 45776 | 45629 | 45949 | 45898 | 46209 | 46090 | 99.772 |
| | 16 | 45650 | 45962 | 46610 | 45835 | 45920 | 46064 | 46006 | 45750 | 46007 | 46634 | 45547 | 45259 | 99.894 |
| | 17 | 46214 | 45721 | 45627 | 45337 | 46094 | 46383 | 46147 | 45697 | 45343 | 46113 | 46019 | 45231 | 99.654 |
| | 18 | 46019 | 46102 | 45881 | 45688 | 46164 | 45890 | 46222 | 45424 | 45991 | 46316 | 45815 | 46226 | 99.983 |
| | 19 | 46310 | 45895 | 45929 | 45095 | 46008 | 46262 | 45847 | 46411 | 46011 | 45895 | 46528 | 45173 | 99.915 |
| | 20 | 45392 | 45923 | 45921 | 46243 | 45946 | 45407 | 45287 | 45724 | 46203 | 46080 | 45779 | 46179 | 99.683 |
| | 21 | 45997 | 46197 | 46317 | 46621 | 46144 | 45623 | 46444 | 46067 | 45453 | 45517 | 45549 | 46448 | 100.099 |
| | 22 | 46062 | 45504 | 45985 | 45648 | 45341 | 45309 | 45968 | 45341 | 45576 | 46465 | 45689 | 45141 | 99.311 |
| | 23 | 45477 | 46217 | 45885 | 45807 | 45625 | 46033 | 46179 | 45144 | 45820 | 45650 | 45719 | 45582 | 99.512 |
| 26 | 0 | 45677 | 45629 | 46074 | 45631 | 45242 | 46289 | 45038 | 45862 | 44978 | 45123 | 45688 | 46321 | 99.228 |
| | 1 | 45536 | 45306 | 45571 | 46045 | 45068 | 45963 | 46014 | 45465 | 45433 | 45691 | 45563 | 45417 | 99.137 |
| | 2 | 45913 | 45266 | 46312 | 45158 | 46291 | 45804 | 46226 | 46144 | 45565 | 45690 | 46198 | 45466 | 99.674 |
| | 3 | 45593 | 46314 | 45413 | 45637 | 45488 | 45568 | 45976 | 45736 | 45576 | 45563 | 45795 | 45801 | 99.389 |
| | 4 | 45914 | 45612 | 45904 | 45984 | 45452 | 45614 | 45832 | 45801 | 45967 | 46059 | 46264 | 46131 | 99.764 |
| | 5 | 46185 | 45925 | 45819 | 46039 | 45384 | 45050 | 45317 | 46030 | 45817 | 45822 | 46248 | 46113 | 99.622 |
| | 6 | 45476 | 46341 | 46230 | 46195 | 46114 | 46641 | 45890 | 45640 | 46486 | 45364 | 46010 | 45539 | 100.017 |
| | 7 | 45734 | 45862 | 45612 | 45585 | 45574 | 45955 | 45215 | 45650 | 46546 | 45718 | 45905 | 45715 | 99.499 |
| | 8 | 45675 | 45867 | 46462 | 46144 | 45788 | 45654 | 46321 | 45941 | 45866 | 46070 | 45613 | 46043 | 99.929 |
| | 9 | 45461 | 45893 | 45031 | 46427 | 46333 | 46787 | 45810 | 45625 | 46240 | 45723 | 45895 | 45494 | 99.798 |
| | 10 | 46111 | 46089 | 46395 | 45559 | 46289 | 45913 | 45879 | 45811 | 45663 | 46019 | 45582 | 45649 | 99.841 |
| | 11 | 45998 | 45958 | 46072 | 45682 | 45347 | 46101 | 45113 | 46165 | 46354 | 45381 | 46179 | 46353 | 99.796 |
| | 12 | 45277 | 45731 | 46327 | 45760 | 45608 | 46089 | 46186 | 45924 | 45682 | 45672 | 46320 | 46039 | 99.780 |
| | 13 | 45919 | 45680 | 45183 | 45764 | 45865 | 46123 | 45794 | 45889 | 45557 | 46213 | 46521 | 45170 | 99.610 |
| | 14 | 45690 | 45889 | 45759 | 46161 | 46068 | 46114 | 46318 | 46324 | 45605 | 45127 | 46112 | 45491 | 99.787 |
| | 15 | 46016 | 45709 | 45424 | 45820 | 46294 | 45882 | 45282 | 45543 | 46334 | 45917 | 45577 | 46135 | 99.656 |
| | 16 | 45563 | 45942 | 45582 | 45964 | 45834 | 45755 | 46016 | 45526 | 45794 | 45344 | 45911 | 46392 | 99.599 |
| | 17 | 46309 | 46214 | 46229 | 45920 | 45728 | 46297 | 45594 | 45839 | 46346 | 46415 | 46034 | 45861 | 100.173 |
| | 18 | 45608 | 46550 | 45582 | 46251 | 46217 | 45907 | 46069 | 46137 | 45760 | 45602 | 46080 | 45542 | 99.905 |
| | 19 | 46167 | 45820 | 45778 | 46172 | 45643 | 45964 | 45547 | 46229 | 45739 | 46066 | 45787 | 45928 | 99.820 |
| | 20 | 45415 | 46173 | 46249 | 46291 | 45831 | 45538 | 45522 | 45837 | 45083 | 45832 | 45877 | 45650 | 99.540 |
| | 21 | 45900 | 45530 | 46155 | 46149 | 45747 | 45894 | 45794 | 45850 | 45557 | 45616 | 46017 | 44552 | 99.444 |
| | 22 | 46278 | 45149 | 45940 | 46419 | 46493 | 45753 | 45673 | 45727 | 46134 | 45456 | 46087 | 45662 | 99.808 |
| | 23 | 45882 | 46233 | 46123 | 44922 | 45751 | 46031 | 45356 | 46074 | 45932 | 45738 | 45519 | 45462 | 99.490 |

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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 | 46162 | 45837 | 46180 | 46357 | 46124 | 45535 | 46102 | 45446 | 45770 | 46054 | 45489 | 46180 | 99.889 |
| | 1 | 45322 | 45906 | 46403 | 45776 | 45648 | 46525 | 46181 | 45661 | 45753 | 45437 | 44944 | 45428 | 99.484 |
| | 2 | 45634 | 46055 | 45979 | 46569 | 45964 | 45726 | 45959 | 45996 | 45788 | 46025 | 45722 | 45740 | 99.877 |
| | 3 | 46003 | 45658 | 45817 | 46501 | 46462 | 46108 | 45911 | 46019 | 45408 | 46361 | 45843 | 46236 | 100.089 |
| | 4 | 45734 | 46403 | 45293 | 46066 | 45902 | 45817 | 46675 | 45514 | 45379 | 46336 | 45687 | 46105 | 99.833 |
| | 5 | 45893 | 45522 | 45357 | 46027 | 46094 | 45816 | 45701 | 45819 | 45613 | 45710 | 45573 | 45938 | 99.498 |
| | 6 | 45854 | 46263 | 45592 | 45717 | 45740 | 45652 | 46203 | 45994 | 45652 | 45947 | 45493 | 46248 | 99.732 |
| | 7 | 45966 | 46026 | 45966 | 45645 | 46061 | 45772 | 45904 | 46112 | 46263 | 45291 | 46929 | 46332 | 100.078 |
| | 8 | 46007 | 46574 | 45781 | 46033 | 45853 | 46184 | 46039 | 45710 | 45688 | 47012 | 46074 | 46268 | 100.252 |
| | 9 | 45230 | 46143 | 45622 | 46007 | 46100 | 45583 | 45883 | 45598 | 45542 | 45544 | 45901 | 46549 | 99.614 |
| | 10 | 45587 | 46037 | 45801 | 46260 | 46071 | 46018 | 45956 | 46082 | 45754 | 46026 | 46181 | 45746 | 99.943 |
| | 11 | 46117 | 45617 | 45911 | 45931 | 45756 | 46468 | 45990 | 45619 | 45505 | 46187 | 45875 | 45636 | 99.779 |
| | 12 | 45663 | 46303 | 46355 | 46054 | 45341 | 46043 | 45675 | 46510 | 45939 | 45975 | 45537 | 46313 | 99.977 |
| | 13 | 45891 | 45972 | 45804 | 46046 | 46037 | 46019 | 46385 | 46374 | 45713 | 45997 | 46150 | 46016 | 100.104 |
| | 14 | 46159 | 45764 | 46242 | 46198 | 45512 | 45632 | 45905 | 46436 | 45380 | 45830 | 45582 | 45993 | 99.782 |
| | 15 | 46173 | 45979 | 46039 | 46019 | 45925 | 45832 | 46084 | 45690 | 45902 | 46156 | 46183 | 45900 | 100.009 |
| | 16 | 45522 | 45715 | 46178 | 46321 | 46595 | 46303 | 45936 | 46280 | 46351 | 45791 | 45506 | 45970 | 100.115 |
| | 17 | 45906 | 45946 | 46118 | 45815 | 45514 | 45405 | 45803 | 45795 | 46339 | 45789 | 46198 | 46011 | 99.784 |
| | 18 | 46083 | 46263 | 45623 | 45984 | 46319 | 46110 | 45905 | 45160 | 46394 | 45850 | 45761 | 45832 | 99.901 |
| | 19 | 46032 | 45692 | 46050 | 45442 | 46021 | 46305 | 46213 | 46265 | 46171 | 46003 | 45746 | 46668 | 100.140 |
| | 20 | 45739 | 46060 | 46159 | 46875 | 45890 | 46208 | 46360 | 46240 | 45799 | 46250 | 46173 | 45938 | 100.337 |
| | 21 | 46070 | 46144 | 45806 | 45969 | 45728 | 46645 | 46485 | 46098 | 45726 | 46071 | 45869 | 45962 | 100.134 |
| | 22 | 45937 | 46320 | 46080 | 45625 | 46501 | 45784 | 45739 | 45363 | 46060 | 46304 | 45813 | 45827 | 99.913 |
| | 23 | 45694 | 45675 | 46374 | 46481 | 46500 | 45975 | 46034 | 45871 | 45770 | 45536 | 45758 | 45636 | 99.904 |
| 28 | 0 | 45575 | 46228 | 45936 | 45488 | 46152 | 45594 | 45662 | 45505 | 46202 | 45799 | 45926 | 46325 | 99.739 |
| | 1 | 45904 | 46091 | 46027 | 45895 | 46703 | 46227 | 46223 | 45846 | 45804 | 45806 | 46436 | 45744 | 100.158 |
| | 2 | 46211 | 46717 | 45599 | 46167 | 45770 | 45684 | 46006 | 46222 | 45890 | 46366 | 45615 | 45777 | 100.035 |
| | 3 | 46107 | 46215 | 46357 | 46367 | 45830 | 45987 | 46103 | 46039 | 46087 | 46039 | 45819 | 46384 | 100.272 |
| | 4 | 45702 | 46421 | 46254 | 45879 | 46166 | 46304 | 46298 | 46621 | 45916 | 46425 | 46072 | 45683 | 100.346 |
| | 5 | 45971 | 45593 | 46191 | 45909 | 46611 | 46108 | 45905 | 46128 | 45235 | 46625 | 46519 | 46020 | 100.178 |
| | 6 | 46103 | 46065 | 46187 | 46561 | 47031 | 45554 | 45716 | 45871 | 46099 | 45606 | 46267 | 46035 | 100.229 |
| | 7 | 46553 | 45540 | 45896 | 46324 | 46295 | 46698 | 45769 | 46157 | 45855 | 46347 | 46631 | 46747 | 100.539 |
| | 8 | 45745 | 46475 | 45747 | 45962 | 46602 | 46378 | 46022 | 45890 | 46371 | 45841 | 45925 | 46299 | 100.258 |
| | 9 | 46297 | 46113 | 46350 | 46010 | 46288 | 46651 | 45599 | 46026 | 46192 | 45906 | 45851 | 45976 | 100.258 |
| | 10 | 46256 | 46321 | 45944 | 45811 | 45978 | 46496 | 46070 | 46624 | 46369 | 46246 | 45854 | 46530 | 100.483 |
| | 11 | 46077 | 46036 | 45588 | 46083 | 46169 | 46153 | 45652 | 45745 | 45896 | 46031 | 46371 | 46516 | 100.088 |
| | 12 | 46315 | 46344 | 46121 | 45811 | 46071 | 45711 | 45946 | 46380 | 46345 | 46536 | 46215 | 45803 | 100.320 |
| | 13 | 46047 | 46328 | 45913 | 46249 | 45356 | 46737 | 46110 | 46304 | 46583 | 46287 | 45802 | 46498 | 100.431 |
| | 14 | 46415 | 46481 | 45511 | 46337 | 45680 | 45694 | 46360 | 45864 | 45963 | 45920 | 45873 | 45908 | 100.032 |
| | 15 | 46323 | 45625 | 46033 | 45660 | 45512 | 45810 | 46416 | 46354 | 46210 | 45597 | 46475 | 45992 | 100.031 |
| | 16 | 45252 | 45753 | 46094 | 46305 | 45859 | 46325 | 46114 | 45712 | 46392 | 45974 | 46060 | 46218 | 100.041 |
| | 17 | 46624 | 45807 | 46250 | 45792 | 45894 | 46344 | 45817 | 45609 | 46377 | 46108 | 46353 | 46636 | 100.322 |
| | 18 | 46218 | 46281 | 46308 | 45959 | 45947 | 45481 | 46559 | 46635 | 45891 | 46278 | 46299 | 45868 | 100.343 |
| | 19 | 45959 | 46113 | 46319 | 46200 | 46357 | 46807 | 45680 | 46312 | 46327 | 45854 | 45795 | 45517 | 100.256 |
| | 20 | 45666 | 45967 | 46609 | 46387 | 46826 | 46363 | 46183 | 45995 | 46314 | 45299 | 46259 | 45928 | 100.356 |
| | 21 | 46327 | 45877 | 46786 | 46405 | 46075 | 45692 | 46304 | 46813 | 46492 | 46300 | 45867 | 46608 | 100.673 |
| | 22 | 46434 | 46219 | 46045 | 46192 | 46850 | 46034 | 46320 | 46257 | 46044 | 46538 | 46183 | 46480 | 100.682 |
| | 23 | 46105 | 46764 | 46079 | 46138 | 46776 | 46284 | 46404 | 46506 | 46114 | 45702 | 46055 | 45952 | 100.553 |

| INAF/UNIRomaTre | | S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2016 | | | | | | | | | | | | 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 | 45700 | 45754 | 45442 | 46376 | 46750 | 46780 | 46125 | 45573 | 46170 | 46084 | 46193 | 46080 | 100.224 |
| | 1 | 45756 | 46106 | 45806 | 46261 | 46369 | 46003 | 45881 | 45959 | 46917 | 45826 | 46331 | 45873 | 100.227 |
| | 2 | 46030 | 46083 | 45526 | 46741 | 46536 | 46584 | 45907 | 46043 | 45743 | 46849 | 47048 | 46386 | 100.660 |
| | 3 | 46541 | 46601 | 46453 | 46039 | 45895 | 46112 | 46173 | 46017 | 46239 | 46598 | 46465 | 45947 | 100.588 |
| | 4 | 45890 | 46178 | 46981 | 46416 | 46306 | 46318 | 46535 | 46149 | 46838 | 45849 | 46107 | 46361 | 100.742 |
| | 5 | 46299 | 46800 | 46074 | 45916 | 46225 | 46256 | 46104 | 46607 | 45664 | 46536 | 46129 | 46500 | 100.594 |
| | 6 | 47011 | 46148 | 46401 | 46198 | 45750 | 46202 | 46071 | 46326 | 46413 | 46255 | 46557 | 46328 | 100.694 |
| | 7 | 46927 | 46279 | 46407 | 46839 | 46016 | 46055 | 46176 | 46642 | 46680 | 46717 | 46474 | 45880 | 100.953 |
| | 8 | 46295 | 46178 | 46446 | 46070 | 46582 | 46121 | 46052 | 46587 | 46581 | 46851 | 46306 | 46555 | 100.868 |
| | 9 | 45598 | 46498 | 45933 | 46768 | 46476 | 46823 | 46686 | 46536 | 46412 | 46746 | 46514 | 46887 | 101.095 |
| | 10 | 46621 | 46723 | 46459 | 46815 | 46315 | 45452 | 46336 | 45951 | 46510 | 47092 | 46228 | 46466 | 100.930 |
| | 11 | 46461 | 46979 | 46128 | 45859 | 46482 | 45931 | 45611 | 46308 | 46210 | 46607 | 46305 | 45911 | 100.536 |
| | 12 | 46259 | 46306 | 46140 | 46187 | 46205 | 46564 | 45912 | 46438 | 45822 | 46260 | 46688 | 46461 | 100.617 |
| | 13 | 46621 | 46513 | 46319 | 46305 | 46760 | 45519 | 45845 | 46321 | 45594 | 46411 | 46865 | 46547 | 100.686 |
| | 14 | 45884 | 46348 | 46210 | 45806 | 46525 | 45769 | 46814 | 46045 | 46211 | 46061 | 46363 | 46134 | 100.423 |
| | 15 | 47182 | 46779 | 46144 | 46219 | 46395 | 47389 | 46059 | 46436 | 46485 | 47077 | 45907 | 46657 | 101.250 |
| | 16 | 46117 | 46339 | 46271 | 46270 | 45933 | 46216 | 46302 | 45794 | 46542 | 46503 | 45842 | 46599 | 100.524 |
| | 17 | 45663 | 46401 | 46312 | 45843 | 46534 | 46051 | 46374 | 46109 | 46463 | 46309 | 46490 | 46149 | 100.519 |
| | 18 | 46087 | 47106 | 45482 | 46554 | 47201 | 45925 | 47093 | 46864 | 46329 | 46494 | 46636 | 46167 | 101.106 |
| | 19 | 46234 | 46872 | 46118 | 46134 | 46299 | 46361 | 45450 | 46831 | 46108 | 46569 | 46201 | 46635 | 100.721 |
| | 20 | 46547 | 46401 | 46211 | 46745 | 46275 | 45862 | 45870 | 46621 | 46447 | 46386 | 45724 | 47429 | 100.849 |
| | 21 | 46280 | 46856 | 46008 | 46969 | 46255 | 46231 | 46468 | 47323 | 46185 | 46476 | 45920 | 45517 | 100.844 |
| | 22 | 46138 | 46425 | 46394 | 47340 | 46394 | 46824 | 47204 | 46470 | 46749 | 46105 | 46179 | 46823 | 101.307 |
| | 23 | 45709 | 46500 | 47047 | 47205 | 45807 | 46915 | 45767 | 46234 | 47077 | 46607 | 46088 | 46539 | 101.026 |
| 30 | 0 | 47037 | 46101 | 46223 | 46973 | 46266 | 46467 | 46967 | 46509 | 45900 | 45891 | 46469 | 46150 | 100.935 |
| | 1 | 45997 | 46033 | 45883 | 46469 | 46527 | 45971 | 46262 | 46139 | 45800 | 46548 | 46415 | 46467 | 100.485 |
| | 2 | 46312 | 46693 | 46779 | 46900 | 46626 | 46172 | 46605 | 46203 | 46739 | 46338 | 46872 | 46879 | 101.320 |
| | 3 | 46379 | 47175 | 46190 | 46895 | 46103 | 46487 | 46368 | 46373 | 46887 | 46087 | 46148 | 46190 | 100.987 |
| | 4 | 45774 | 46574 | 46332 | 46713 | 46356 | 46652 | 46047 | 46740 | 46500 | 46184 | 46615 | 46643 | 100.960 |
| | 5 | 46529 | 46245 | 46542 | 45807 | 47050 | 46294 | 45992 | 46620 | 46203 | 46869 | 46295 | 46038 | 100.843 |
| | 6 | 46296 | 46379 | 45696 | 46668 | 45793 | 47062 | 47033 | 46227 | 46309 | 46456 | 47030 | 46354 | 100.991 |
| | 7 | 46804 | 46441 | 46598 | 46102 | 46311 | 46483 | 46707 | 46535 | 46547 | 47164 | 45798 | 46774 | 101.165 |
| | 8 | 45488 | 46502 | 46446 | 46353 | 46982 | 45595 | 46362 | 46587 | 46514 | 47050 | 46943 | 46329 | 100.963 |
| | 9 | 46253 | 46956 | 46758 | 46324 | 46132 | 46530 | 47051 | 47127 | 46427 | 46679 | 46542 | 46367 | 101.325 |
| | 10 | 46522 | 46335 | 46552 | 46241 | 46231 | 45890 | 46014 | 46318 | 46474 | 46864 | 46350 | 46525 | 100.812 |
| | 11 | 46657 | 46907 | 47051 | 46701 | 46210 | 46161 | 46145 | 46453 | 46168 | 46364 | 46677 | 46494 | 101.115 |
| | 12 | 46967 | 46625 | 46991 | 46267 | 45728 | 46160 | 45998 | 46332 | 46883 | 46563 | 46769 | 46174 | 101.019 |
| | 13 | 46433 | 46769 | 46391 | 46220 | 46024 | 46123 | 46793 | 46642 | 46696 | 46279 | 46782 | 45892 | 100.945 |
| | 14 | 45926 | 46832 | 46215 | 45988 | 45432 | 46146 | 46813 | 46706 | 46260 | 47231 | 46010 | 46101 | 100.693 |
| | 15 | 46232 | 46574 | 45997 | 46104 | 46154 | 46534 | 45629 | 47177 | 46172 | 46211 | 46347 | 46446 | 100.679 |
| | 16 | 46195 | 46415 | 46393 | 46686 | 46813 | 46263 | 46049 | 46334 | 46821 | 45836 | 46159 | 46605 | 100.858 |
| | 17 | 46966 | 46461 | 47070 | 46470 | 46986 | 46571 | 46120 | 46380 | 46222 | 46198 | 46405 | 46807 | 101.237 |
| | 18 | 46159 | 46346 | 46680 | 46652 | 46594 | 45742 | 46372 | 45952 | 46402 | 46753 | 46688 | 46198 | 100.853 |
| | 19 | 46662 | 46848 | 46184 | 46378 | 46499 | 46504 | 46523 | 45775 | 46404 | 46690 | 46426 | 46413 | 100.991 |
| | 20 | 46467 | 46918 | 46615 | 45879 | 46628 | 46486 | 46667 | 46587 | 46661 | 46490 | 46322 | 46330 | 101.126 |
| | 21 | 46319 | 46784 | 46581 | 46553 | 46431 | 45932 | 46300 | 45825 | 46236 | 46661 | 46405 | 45896 | 100.741 |
| | 22 | 47097 | 46167 | 46672 | 46591 | 46162 | 45455 | 46927 | 46513 | 47199 | 46778 | 46485 | 46113 | 101.146 |
| | 23 | 46854 | 45962 | 46608 | 46084 | 46501 | 46149 | 46130 | 45871 | 46051 | 46599 | 45834 | 46278 | 100.560 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016

| 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 | 1023.70 | 1023.71 | 1023.69 | 1023.65 | 1023.61 | 1023.58 | 1023.60 | 1023.65 | 1023.68 | 1023.71 | 1023.71 | 1023.70 | 1023.66 |
| | 1 | 1023.69 | 1023.66 | 1023.62 | 1023.59 | 1023.57 | 1023.54 | 1023.48 | 1023.42 | 1023.39 | 1023.36 | 1023.32 | 1023.30 | 1023.49 |
| | 2 | 1023.28 | 1023.26 | 1023.24 | 1023.22 | 1023.19 | 1023.18 | 1023.20 | 1023.22 | 1023.22 | 1023.23 | 1023.25 | 1023.26 | 1023.23 |
| | 3 | 1023.26 | 1023.27 | 1023.29 | 1023.31 | 1023.33 | 1023.32 | 1023.30 | 1023.28 | 1023.24 | 1023.20 | 1023.19 | 1023.20 | 1023.26 |
| | 4 | 1023.19 | 1023.17 | 1023.17 | 1023.20 | 1023.23 | 1023.25 | 1023.28 | 1023.32 | 1023.34 | 1023.35 | 1023.40 | 1023.43 | 1023.27 |
| | 5 | 1023.43 | 1023.43 | 1023.43 | 1023.43 | 1023.44 | 1023.47 | 1023.50 | 1023.53 | 1023.54 | 1023.58 | 1023.64 | 1023.69 | 1023.51 |
| | 6 | 1023.73 | 1023.78 | 1023.79 | 1023.81 | 1023.84 | 1023.88 | 1023.93 | 1023.95 | 1023.98 | 1023.98 | 1023.96 | 1023.94 | 1023.88 |
| | 7 | 1023.93 | 1023.93 | 1023.95 | 1024.01 | 1024.05 | 1024.06 | 1024.06 | 1024.07 | 1024.09 | 1024.10 | 1024.12 | 1024.13 | 1024.04 |
| | 8 | 1024.14 | 1024.14 | 1024.11 | 1024.11 | 1024.12 | 1024.12 | 1024.12 | 1024.14 | 1024.17 | 1024.18 | 1024.19 | 1024.20 | 1024.14 |
| | 9 | 1024.20 | 1024.20 | 1024.22 | 1024.26 | 1024.29 | 1024.28 | 1024.25 | 1024.24 | 1024.23 | 1024.21 | 1024.18 | 1024.14 | 1024.22 |
| | 10 | 1024.10 | 1024.03 | 1023.96 | 1023.93 | 1023.88 | 1023.82 | 1023.76 | 1023.73 | 1023.71 | 1023.67 | 1023.60 | 1023.53 | 1023.81 |
| | 11 | 1023.45 | 1023.39 | 1023.34 | 1023.30 | 1023.25 | 1023.20 | 1023.17 | 1023.13 | 1023.08 | 1023.04 | 1022.99 | 1022.94 | 1023.19 |
| | 12 | 1022.91 | 1022.85 | 1022.79 | 1022.74 | 1022.69 | 1022.65 | 1022.61 | 1022.55 | 1022.50 | 1022.49 | 1022.47 | 1022.46 | 1022.64 |
| | 13 | 1022.44 | 1022.40 | 1022.38 | 1022.35 | 1022.29 | 1022.28 | 1022.29 | 1022.27 | 1022.24 | 1022.25 | 1022.25 | 1022.24 | 1022.30 |
| | 14 | 1022.25 | 1022.26 | 1022.24 | 1022.23 | 1022.21 | 1022.17 | 1022.14 | 1022.10 | 1022.06 | 1022.05 | 1022.04 | 1022.05 | 1022.15 |
| | 15 | 1022.06 | 1022.06 | 1022.08 | 1022.12 | 1022.13 | 1022.10 | 1022.09 | 1022.09 | 1022.11 | 1022.11 | 1022.11 | 1022.12 | 1022.10 |
| | 16 | 1022.16 | 1022.19 | 1022.21 | 1022.24 | 1022.26 | 1022.28 | 1022.30 | 1022.31 | 1022.34 | 1022.37 | 1022.39 | 1022.40 | 1022.28 |
| | 17 | 1022.44 | 1022.49 | 1022.52 | 1022.53 | 1022.52 | 1022.50 | 1022.50 | 1022.54 | 1022.55 | 1022.55 | 1022.56 | 1022.56 | 1022.52 |
| | 18 | 1022.55 | 1022.52 | 1022.48 | 1022.47 | 1022.48 | 1022.48 | 1022.50 | 1022.51 | 1022.51 | 1022.49 | 1022.49 | 1022.48 | 1022.49 |
| | 19 | 1022.48 | 1022.50 | 1022.51 | 1022.51 | 1022.51 | 1022.53 | 1022.54 | 1022.54 | 1022.53 | 1022.54 | 1022.58 | 1022.60 | 1022.53 |
| | 20 | 1022.61 | 1022.62 | 1022.62 | 1022.64 | 1022.65 | 1022.65 | 1022.66 | 1022.66 | 1022.64 | 1022.63 | 1022.61 | 1022.57 | 1022.63 |
| | 21 | 1022.54 | 1022.54 | 1022.55 | 1022.55 | 1022.54 | 1022.50 | 1022.45 | 1022.42 | 1022.42 | 1022.41 | 1022.39 | 1022.37 | 1022.47 |
| | 22 | 1022.34 | 1022.33 | 1022.33 | 1022.30 | 1022.25 | 1022.22 | 1022.20 | 1022.17 | 1022.17 | 1022.18 | 1022.19 | 1022.19 | 1022.24 |
| | 23 | 1022.20 | 1022.21 | 1022.18 | 1022.16 | 1022.12 | 1022.06 | 1022.01 | 1021.99 | 1021.95 | 1021.90 | 1021.87 | 1021.82 | 1022.04 |
| 2 | 0 | 1021.75 | 1021.74 | 1021.70 | 1021.68 | 1021.69 | 1021.69 | 1021.63 | 1021.62 | 1021.62 | 1021.56 | 1021.51 | 1021.47 | 1021.63 |
| | 1 | 1021.41 | 1021.38 | 1021.37 | 1021.34 | 1021.28 | 1021.26 | 1021.26 | 1021.24 | 1021.22 | 1021.25 | 1021.27 | 1021.25 | 1021.29 |
| | 2 | 1021.21 | 1021.19 | 1021.21 | 1021.20 | 1021.17 | 1021.13 | 1021.10 | 1021.10 | 1021.07 | 1021.00 | 1020.96 | 1020.91 | 1021.10 |
| | 3 | 1020.87 | 1020.85 | 1020.83 | 1020.85 | 1020.84 | 1020.77 | 1020.71 | 1020.66 | 1020.58 | 1020.48 | 1020.40 | 1020.34 | 1020.68 |
| | 4 | 1020.30 | 1020.27 | 1020.25 | 1020.20 | 1020.16 | 1020.13 | 1020.10 | 1020.06 | 1020.02 | 1020.04 | 1020.01 | 1019.99 | 1020.12 |
| | 5 | 1019.99 | 1019.96 | 1019.94 | 1019.91 | 1019.92 | 1019.97 | 1019.96 | 1019.92 | 1019.91 | 1019.95 | 1019.96 | 1019.96 | 1019.94 |
| | 6 | 1019.99 | 1020.02 | 1020.04 | 1020.07 | 1020.08 | 1020.08 | 1020.10 | 1020.10 | 1020.12 | 1020.16 | 1020.17 | 1020.15 | 1020.09 |
| | 7 | 1020.14 | 1020.13 | 1020.11 | 1020.09 | 1020.06 | 1020.05 | 1020.06 | 1020.06 | 1020.03 | 1020.00 | 1019.97 | 1019.95 | 1020.05 |
| | 8 | 1019.95 | 1019.92 | 1019.88 | 1019.86 | 1019.86 | 1019.85 | 1019.85 | 1019.84 | 1019.79 | 1019.77 | 1019.78 | 1019.77 | 1019.84 |
| | 9 | 1019.75 | 1019.75 | 1019.78 | 1019.73 | 1019.69 | 1019.71 | 1019.71 | 1019.68 | 1019.64 | 1019.51 | 1019.36 | 1019.38 | 1019.64 |
| | 10 | 1019.41 | 1019.35 | 1019.27 | 1019.18 | 1019.11 | 1019.04 | 1018.96 | 1018.88 | 1018.78 | 1018.70 | 1018.65 | 1018.62 | 1018.99 |
| | 11 | 1018.60 | 1018.56 | 1018.49 | 1018.43 | 1018.40 | 1018.35 | 1018.24 | 1018.16 | 1018.11 | 1018.04 | 1017.95 | 1017.91 | 1018.27 |
| | 12 | 1017.91 | 1017.88 | 1017.83 | 1017.76 | 1017.69 | 1017.62 | 1017.55 | 1017.48 | 1017.43 | 1017.37 | 1017.31 | 1017.29 | 1017.59 |
| | 13 | 1017.29 | 1017.28 | 1017.28 | 1017.26 | 1017.16 | 1017.10 | 1017.03 | 1016.97 | 1016.94 | 1016.87 | 1016.81 | 1016.77 | 1017.06 |
| | 14 | 1016.77 | 1016.75 | 1016.68 | 1016.65 | 1016.62 | 1016.58 | 1016.55 | 1016.52 | 1016.46 | 1016.39 | 1016.36 | 1016.37 | 1016.56 |
| | 15 | 1016.37 | 1016.35 | 1016.33 | 1016.34 | 1016.29 | 1016.21 | 1016.16 | 1016.15 | 1016.16 | 1016.13 | 1016.14 | 1016.12 | 1016.23 |
| | 16 | 1016.07 | 1016.09 | 1016.12 | 1016.15 | 1016.13 | 1016.11 | 1016.10 | 1016.12 | 1016.16 | 1016.16 | 1016.16 | 1016.15 | 1016.12 |
| | 17 | 1016.10 | 1016.07 | 1016.07 | 1016.08 | 1016.10 | 1016.11 | 1016.11 | 1016.10 | 1016.10 | 1016.07 | 1016.07 | 1016.10 | 1016.09 |
| | 18 | 1016.13 | 1016.15 | 1016.14 | 1016.10 | 1016.05 | 1015.97 | 1015.88 | 1015.80 | 1015.76 | 1015.80 | 1015.88 | 1015.92 | 1015.96 |
| | 19 | 1015.92 | 1015.94 | 1015.94 | 1015.92 | 1015.92 | 1015.92 | 1015.93 | 1015.94 | 1015.91 | 1015.89 | 1015.89 | 1015.87 | 1015.91 |
| | 20 | 1015.86 | 1015.87 | 1015.87 | 1015.90 | 1015.97 | 1016.02 | 1016.04 | 1016.05 | 1016.06 | 1016.05 | 1016.03 | 1015.99 | 1015.97 |
| | 21 | 1015.95 | 1015.95 | 1015.94 | 1015.94 | 1015.93 | 1015.91 | 1015.89 | 1015.88 | 1015.89 | 1015.93 | 1015.91 | 1015.89 | 1015.92 |
| | 22 | 1015.87 | 1015.84 | 1015.80 | 1015.79 | 1015.83 | 1015.85 | 1015.82 | 1015.78 | 1015.71 | 1015.67 | 1015.66 | 1015.62 | 1015.77 |
| | 23 | 1015.54 | 1015.52 | 1015.55 | 1015.51 | 1015.40 | 1015.26 | 1015.13 | 1015.02 | 1014.95 | 1014.99 | 1015.01 | 1014.93 | 1015.23 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1014.70 | 1014.71 | 1014.71 | 1014.65 | 1014.55 | 1014.51 | 1014.50 | 1014.45 | 1014.41 | 1014.37 | 1014.31 | 1014.24 | 1014.50 |
| | 1 | 1014.17 | 1014.13 | 1014.10 | 1013.98 | 1013.85 | 1013.75 | 1013.67 | 1013.65 | 1013.65 | 1013.56 | 1013.47 | 1013.47 | 1013.78 |
| | 2 | 1013.44 | 1013.41 | 1013.37 | 1013.26 | 1013.23 | 1013.12 | 1012.94 | 1012.92 | 1013.02 | 1013.13 | 1013.20 | 1013.21 | 1013.18 |
| | 3 | 1013.18 | 1013.03 | 1012.91 | 1013.08 | 1013.16 | 1012.96 | 1012.72 | 1012.76 | 1012.94 | 1012.95 | 1012.99 | 1012.90 | 1012.96 |
| | 4 | 1012.88 | 1012.96 | 1012.94 | 1012.88 | 1012.74 | 1012.65 | 1012.61 | 1012.58 | 1012.57 | 1012.55 | 1012.53 | 1012.47 | 1012.69 |
| | 5 | 1012.45 | 1012.46 | 1012.43 | 1012.35 | 1012.28 | 1012.40 | 1012.55 | 1012.59 | 1012.54 | 1012.49 | 1012.53 | 1012.58 | 1012.47 |
| | 6 | 1012.63 | 1012.65 | 1012.64 | 1012.67 | 1012.71 | 1012.73 | 1012.70 | 1012.67 | 1012.66 | 1012.65 | 1012.66 | 1012.70 | 1012.67 |
| | 7 | 1012.73 | 1012.75 | 1012.75 | 1012.72 | 1012.75 | 1012.80 | 1012.83 | 1012.82 | 1012.80 | 1012.82 | 1012.87 | 1012.89 | 1012.79 |
| | 8 | 1012.87 | 1012.86 | 1012.85 | 1012.86 | 1012.89 | 1012.93 | 1012.96 | 1012.99 | 1013.03 | 1013.10 | 1013.18 | 1013.23 | 1012.98 |
| | 9 | 1013.32 | 1013.41 | 1013.44 | 1013.39 | 1013.37 | 1013.42 | 1013.46 | 1013.47 | 1013.47 | 1013.47 | 1013.46 | 1013.46 | 1013.43 |
| | 10 | 1013.43 | 1013.36 | 1013.26 | 1013.22 | 1013.22 | 1013.22 | 1013.21 | 1013.19 | 1013.17 | 1013.15 | 1013.12 | 1013.09 | 1013.22 |
| | 11 | 1013.06 | 1013.03 | 1012.99 | 1012.95 | 1012.89 | 1012.83 | 1012.80 | 1012.78 | 1012.72 | 1012.66 | 1012.64 | 1012.62 | 1012.83 |
| | 12 | 1012.61 | 1012.60 | 1012.59 | 1012.62 | 1012.63 | 1012.63 | 1012.65 | 1012.67 | 1012.65 | 1012.62 | 1012.59 | 1012.56 | 1012.61 |
| | 13 | 1012.57 | 1012.58 | 1012.57 | 1012.62 | 1012.67 | 1012.70 | 1012.68 | 1012.64 | 1012.64 | 1012.63 | 1012.61 | 1012.64 | 1012.63 |
| | 14 | 1012.69 | 1012.73 | 1012.76 | 1012.81 | 1012.87 | 1012.91 | 1012.95 | 1013.00 | 1013.04 | 1013.05 | 1013.10 | 1013.14 | 1012.92 |
| | 15 | 1013.17 | 1013.17 | 1013.19 | 1013.24 | 1013.26 | 1013.26 | 1013.26 | 1013.27 | 1013.29 | 1013.30 | 1013.29 | 1013.32 | 1013.25 |
| | 16 | 1013.35 | 1013.38 | 1013.43 | 1013.48 | 1013.50 | 1013.53 | 1013.60 | 1013.69 | 1013.78 | 1013.87 | 1013.96 | 1014.03 | 1013.63 |
| | 17 | 1014.08 | 1014.11 | 1014.14 | 1014.19 | 1014.24 | 1014.29 | 1014.33 | 1014.36 | 1014.42 | 1014.48 | 1014.51 | 1014.54 | 1014.30 |
| | 18 | 1014.56 | 1014.57 | 1014.61 | 1014.65 | 1014.68 | 1014.71 | 1014.74 | 1014.79 | 1014.86 | 1014.93 | 1015.01 | 1015.07 | 1014.76 |
| | 19 | 1015.10 | 1015.15 | 1015.22 | 1015.27 | 1015.32 | 1015.37 | 1015.38 | 1015.39 | 1015.43 | 1015.46 | 1015.48 | 1015.50 | 1015.34 |
| | 20 | 1015.52 | 1015.54 | 1015.58 | 1015.62 | 1015.64 | 1015.65 | 1015.69 | 1015.74 | 1015.81 | 1015.87 | 1015.91 | 1015.96 | 1015.71 |
| | 21 | 1016.00 | 1016.04 | 1016.08 | 1016.12 | 1016.15 | 1016.18 | 1016.21 | 1016.21 | 1016.22 | 1016.25 | 1016.28 | 1016.31 | 1016.17 |
| | 22 | 1016.35 | 1016.38 | 1016.41 | 1016.44 | 1016.48 | 1016.50 | 1016.54 | 1016.60 | 1016.65 | 1016.66 | 1016.68 | 1016.66 | 1016.53 |
| | 23 | 1016.62 | 1016.63 | 1016.64 | 1016.65 | 1016.69 | 1016.71 | 1016.72 | 1016.72 | 1016.73 | 1016.74 | 1016.76 | 1016.77 | 1016.70 |
| 4 | 0 | 1016.81 | 1016.82 | 1016.83 | 1016.86 | 1016.88 | 1016.87 | 1016.88 | 1016.89 | 1016.91 | 1016.95 | 1016.97 | 1016.99 | 1016.89 |
| | 1 | 1017.01 | 1017.03 | 1017.07 | 1017.07 | 1017.06 | 1017.05 | 1017.04 | 1017.02 | 1017.03 | 1017.02 | 1016.99 | 1016.99 | 1017.03 |
| | 2 | 1016.99 | 1017.00 | 1017.03 | 1017.04 | 1017.04 | 1017.08 | 1017.14 | 1017.16 | 1017.17 | 1017.19 | 1017.22 | 1017.23 | 1017.11 |
| | 3 | 1017.23 | 1017.25 | 1017.28 | 1017.30 | 1017.32 | 1017.33 | 1017.36 | 1017.41 | 1017.43 | 1017.45 | 1017.48 | 1017.48 | 1017.36 |
| | 4 | 1017.45 | 1017.42 | 1017.39 | 1017.39 | 1017.38 | 1017.36 | 1017.36 | 1017.34 | 1017.35 | 1017.34 | 1017.28 | 1017.24 | 1017.36 |
| | 5 | 1017.25 | 1017.27 | 1017.30 | 1017.33 | 1017.36 | 1017.41 | 1017.47 | 1017.51 | 1017.55 | 1017.59 | 1017.58 | 1017.56 | 1017.43 |
| | 6 | 1017.56 | 1017.62 | 1017.68 | 1017.71 | 1017.79 | 1017.89 | 1017.95 | 1017.98 | 1017.99 | 1018.02 | 1018.06 | 1018.13 | 1017.86 |
| | 7 | 1018.19 | 1018.25 | 1018.29 | 1018.26 | 1018.28 | 1018.31 | 1018.30 | 1018.31 | 1018.34 | 1018.36 | 1018.37 | 1018.37 | 1018.30 |
| | 8 | 1018.37 | 1018.37 | 1018.38 | 1018.41 | 1018.43 | 1018.46 | 1018.45 | 1018.49 | 1018.54 | 1018.56 | 1018.58 | 1018.57 | 1018.47 |
| | 9 | 1018.54 | 1018.51 | 1018.49 | 1018.51 | 1018.54 | 1018.54 | 1018.53 | 1018.53 | 1018.54 | 1018.54 | 1018.57 | 1018.57 | 1018.53 |
| | 10 | 1018.53 | 1018.50 | 1018.49 | 1018.48 | 1018.47 | 1018.47 | 1018.45 | 1018.40 | 1018.33 | 1018.31 | 1018.32 | 1018.33 | 1018.42 |
| | 11 | 1018.30 | 1018.25 | 1018.22 | 1018.19 | 1018.15 | 1018.12 | 1018.10 | 1018.10 | 1018.09 | 1018.04 | 1017.95 | 1017.85 | 1018.11 |
| | 12 | 1017.82 | 1017.85 | 1017.86 | 1017.83 | 1017.82 | 1017.83 | 1017.81 | 1017.77 | 1017.74 | 1017.71 | 1017.73 | 1017.77 | 1017.79 |
| | 13 | 1017.76 | 1017.76 | 1017.78 | 1017.76 | 1017.72 | 1017.71 | 1017.72 | 1017.71 | 1017.67 | 1017.67 | 1017.67 | 1017.64 | 1017.71 |
| | 14 | 1017.64 | 1017.64 | 1017.66 | 1017.68 | 1017.68 | 1017.65 | 1017.62 | 1017.62 | 1017.64 | 1017.64 | 1017.62 | 1017.64 | 1017.64 |
| | 15 | 1017.69 | 1017.72 | 1017.75 | 1017.76 | 1017.76 | 1017.83 | 1017.86 | 1017.81 | 1017.72 | 1017.67 | 1017.69 | 1017.75 | 1017.75 |
| | 16 | 1017.80 | 1017.82 | 1017.86 | 1017.92 | 1017.96 | 1017.99 | 1018.03 | 1018.08 | 1018.10 | 1018.09 | 1018.10 | 1018.14 | 1017.99 |
| | 17 | 1018.19 | 1018.25 | 1018.32 | 1018.39 | 1018.43 | 1018.47 | 1018.52 | 1018.54 | 1018.56 | 1018.60 | 1018.64 | 1018.69 | 1018.46 |
| | 18 | 1018.74 | 1018.78 | 1018.80 | 1018.84 | 1018.89 | 1018.95 | 1018.99 | 1018.97 | 1019.00 | 1019.08 | 1019.13 | 1019.12 | 1018.94 |
| | 19 | 1019.10 | 1019.10 | 1019.09 | 1019.07 | 1019.07 | 1019.06 | 1019.06 | 1019.06 | 1019.04 | 1018.97 | 1018.88 | 1018.77 | 1019.02 |
| | 20 | 1018.72 | 1018.71 | 1018.68 | 1018.60 | 1018.55 | 1018.58 | 1018.63 | 1018.71 | 1018.77 | 1018.73 | 1018.71 | 1018.75 | 1018.68 |
| | 21 | 1018.76 | 1018.71 | 1018.63 | 1018.59 | 1018.54 | 1018.54 | 1018.53 | 1018.52 | 1018.58 | 1018.58 | 1018.54 | 1018.55 | 1018.59 |
| | 22 | 1018.58 | 1018.61 | 1018.62 | 1018.65 | 1018.67 | 1018.67 | 1018.71 | 1018.76 | 1018.77 | 1018.75 | 1018.72 | 1018.69 | 1018.68 |
| | 23 | 1018.66 | 1018.60 | 1018.48 | 1018.38 | 1018.35 | 1018.35 | 1018.36 | 1018.34 | 1018.27 | 1018.25 | 1018.25 | 1018.18 | 1018.37 |

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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 |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5 | 0 | 1018.07 | 1018.02 | 1017.91 | 1017.83 | 1017.76 | 1017.65 | 1017.57 | 1017.52 | 1017.50 | 1017.54 | 1017.56 | 1017.58 | 1017.69 |
| | 1 | 1017.62 | 1017.63 | 1017.61 | 1017.58 | 1017.58 | 1017.64 | 1017.68 | 1017.56 | 1017.40 | 1017.27 | 1017.19 | 1017.14 | 1017.49 |
| | 2 | 1017.14 | 1017.17 | 1017.12 | 1017.06 | 1017.05 | 1017.03 | 1016.97 | 1016.90 | 1016.79 | 1016.69 | 1016.62 | 1016.65 | 1016.93 |
| | 3 | 1016.70 | 1016.70 | 1016.70 | 1016.68 | 1016.72 | 1016.77 | 1016.74 | 1016.74 | 1016.74 | 1016.71 | 1016.72 | 1016.68 | 1016.72 |
| | 4 | 1016.62 | 1016.62 | 1016.62 | 1016.56 | 1016.50 | 1016.48 | 1016.44 | 1016.40 | 1016.40 | 1016.41 | 1016.39 | 1016.37 | 1016.48 |
| | 5 | 1016.33 | 1016.25 | 1016.16 | 1016.10 | 1016.07 | 1016.05 | 1015.94 | 1015.79 | 1015.69 | 1015.66 | 1015.67 | 1015.72 | 1015.95 |
| | 6 | 1015.76 | 1015.72 | 1015.66 | 1015.60 | 1015.56 | 1015.56 | 1015.52 | 1015.45 | 1015.45 | 1015.46 | 1015.38 | 1015.29 | 1015.53 |
| | 7 | 1015.28 | 1015.35 | 1015.51 | 1015.65 | 1015.63 | 1015.58 | 1015.58 | 1015.58 | 1015.60 | 1015.58 | 1015.52 | 1015.46 | 1015.52 |
| | 8 | 1015.38 | 1015.25 | 1015.12 | 1015.02 | 1014.90 | 1014.92 | 1015.02 | 1015.04 | 1014.98 | 1014.97 | 1014.98 | 1014.96 | 1015.04 |
| | 9 | 1014.94 | 1014.89 | 1014.87 | 1014.86 | 1014.89 | 1014.89 | 1014.85 | 1014.89 | 1014.88 | 1014.80 | 1014.75 | 1014.69 | 1014.85 |
| | 10 | 1014.62 | 1014.61 | 1014.63 | 1014.64 | 1014.55 | 1014.41 | 1014.38 | 1014.42 | 1014.40 | 1014.33 | 1014.26 | 1014.21 | 1014.45 |
| | 11 | 1014.14 | 1014.07 | 1014.02 | 1013.96 | 1013.88 | 1013.82 | 1013.83 | 1013.87 | 1013.83 | 1013.69 | 1013.54 | 1013.50 | 1013.84 |
| | 12 | 1013.52 | 1013.46 | 1013.34 | 1013.21 | 1013.12 | 1013.09 | 1013.01 | 1012.93 | 1012.90 | 1012.84 | 1012.75 | 1012.63 | 1013.07 |
| | 13 | 1012.54 | 1012.51 | 1012.44 | 1012.33 | 1012.23 | 1012.14 | 1012.09 | 1011.97 | 1011.87 | 1011.85 | 1011.81 | 1011.73 | 1012.12 |
| | 14 | 1011.68 | 1011.64 | 1011.54 | 1011.44 | 1011.41 | 1011.35 | 1011.30 | 1011.31 | 1011.30 | 1011.21 | 1011.15 | 1011.17 | 1011.37 |
| | 15 | 1011.14 | 1011.10 | 1011.06 | 1010.97 | 1010.91 | 1010.83 | 1010.73 | 1010.70 | 1010.67 | 1010.69 | 1010.64 | 1010.62 | 1010.84 |
| | 16 | 1010.64 | 1010.60 | 1010.55 | 1010.56 | 1010.56 | 1010.51 | 1010.47 | 1010.48 | 1010.51 | 1010.44 | 1010.29 | 1010.09 | 1010.47 |
| | 17 | 1009.93 | 1009.82 | 1009.68 | 1009.53 | 1009.47 | 1009.57 | 1009.64 | 1009.59 | 1009.55 | 1009.55 | 1009.46 | 1009.35 | 1009.59 |
| | 18 | 1009.32 | 1009.35 | 1009.38 | 1009.40 | 1009.33 | 1009.10 | 1008.96 | 1009.03 | 1009.09 | 1009.12 | 1009.13 | 1009.10 | 1009.19 |
| | 19 | 1008.98 | 1008.91 | 1008.91 | 1008.88 | 1008.84 | 1008.73 | 1008.64 | 1008.57 | 1008.55 | 1008.57 | 1008.56 | 1008.59 | 1008.73 |
| | 20 | 1008.60 | 1008.54 | 1008.48 | 1008.44 | 1008.51 | 1008.49 | 1008.51 | 1008.65 | 1008.56 | 1008.38 | 1008.33 | 1008.28 | 1008.48 |
| | 21 | 1008.21 | 1008.22 | 1008.24 | 1008.22 | 1008.23 | 1008.24 | 1008.23 | 1008.28 | 1008.24 | 1008.12 | 1008.03 | 1008.15 | 1008.20 |
| | 22 | 1008.17 | 1008.15 | 1008.22 | 1008.16 | 1008.09 | 1008.08 | 1008.07 | 1008.05 | 1008.01 | 1007.98 | 1007.95 | 1007.89 | 1008.07 |
| | 23 | 1007.76 | 1007.70 | 1007.70 | 1007.63 | 1007.62 | 1007.64 | 1007.62 | 1007.54 | 1007.55 | 1007.53 | 1007.42 | 1007.36 | 1007.59 |
| 6 | 0 | 1007.27 | 1007.25 | 1007.23 | 1007.24 | 1007.24 | 1007.19 | 1007.18 | 1007.15 | 1007.13 | 1007.16 | 1007.14 | 1007.06 | 1007.18 |
| | 1 | 1007.01 | 1007.03 | 1006.99 | 1006.87 | 1006.76 | 1006.74 | 1006.69 | 1006.58 | 1006.49 | 1006.48 | 1006.51 | 1006.44 | 1006.71 |
| | 2 | 1006.32 | 1006.27 | 1006.23 | 1006.18 | 1006.10 | 1006.03 | 1005.92 | 1005.84 | 1005.83 | 1005.80 | 1005.77 | 1005.73 | 1006.00 |
| | 3 | 1005.67 | 1005.58 | 1005.53 | 1005.49 | 1005.35 | 1005.29 | 1005.26 | 1005.17 | 1005.12 | 1005.14 | 1005.19 | 1005.20 | 1005.33 |
| | 4 | 1005.16 | 1005.14 | 1005.11 | 1005.03 | 1004.95 | 1004.88 | 1004.86 | 1004.78 | 1004.67 | 1004.58 | 1004.53 | 1004.46 | 1004.84 |
| | 5 | 1004.33 | 1004.19 | 1004.01 | 1003.90 | 1003.94 | 1003.91 | 1003.87 | 1004.01 | 1004.09 | 1003.95 | 1003.81 | 1003.80 | 1003.98 |
| | 6 | 1003.82 | 1003.84 | 1003.87 | 1003.82 | 1003.77 | 1003.84 | 1003.96 | 1004.08 | 1004.19 | 1004.24 | 1004.26 | 1004.31 | 1004.00 |
| | 7 | 1004.36 | 1004.42 | 1004.46 | 1004.45 | 1004.41 | 1004.35 | 1004.23 | 1004.12 | 1004.07 | 1004.07 | 1004.01 | 1004.00 | 1004.24 |
| | 8 | 1004.11 | 1004.26 | 1004.34 | 1004.24 | 1004.16 | 1004.16 | 1004.17 | 1004.14 | 1004.08 | 1004.04 | 1004.04 | 1004.03 | 1004.14 |
| | 9 | 1004.06 | 1004.11 | 1004.15 | 1004.15 | 1004.11 | 1004.13 | 1004.19 | 1004.22 | 1004.19 | 1004.16 | 1004.05 | 1003.93 | 1004.12 |
| | 10 | 1003.91 | 1003.88 | 1003.82 | 1003.71 | 1003.69 | 1003.79 | 1003.85 | 1003.80 | 1003.66 | 1003.54 | 1003.51 | 1003.49 | 1003.72 |
| | 11 | 1003.52 | 1003.62 | 1003.64 | 1003.65 | 1003.62 | 1003.31 | 1003.08 | 1003.03 | 1003.08 | 1002.90 | 1002.69 | 1002.68 | 1003.23 |
| | 12 | 1002.56 | 1002.51 | 1002.40 | 1002.22 | 1002.14 | 1002.08 | 1002.02 | 1001.96 | 1001.84 | 1001.78 | 1001.80 | 1001.77 | 1002.09 |
| | 13 | 1001.69 | 1001.66 | 1001.60 | 1001.55 | 1001.50 | 1001.49 | 1001.55 | 1001.59 | 1001.66 | 1001.76 | 1001.72 | 1001.55 | 1001.61 |
| | 14 | 1001.44 | 1001.40 | 1001.40 | 1001.45 | 1001.51 | 1001.66 | 1001.76 | 1001.29 | 1000.71 | 1000.63 | 1000.68 | 1000.63 | 1001.21 |
| | 15 | 1000.51 | 1000.37 | 1000.23 | 1000.04 | 999.81 | 999.69 | 999.67 | 999.50 | 999.37 | 999.27 | 999.05 | 999.01 | 999.71 |
| | 16 | 999.05 | 998.94 | 998.90 | 1000.01 | 1000.57 | 1000.22 | 1000.03 | 1000.01 | 1000.40 | 1000.46 | 1000.48 | 1000.60 | 999.97 |
| | 17 | 1000.45 | 1000.22 | 1000.52 | 1000.98 | 1001.09 | 1001.02 | 1001.12 | 1001.26 | 1001.34 | 1001.33 | 1001.27 | 1001.26 | 1000.99 |
| | 18 | 1001.26 | 1001.27 | 1001.31 | 1001.38 | 1001.42 | 1001.47 | 1001.57 | 1001.65 | 1001.67 | 1001.73 | 1001.92 | 1002.03 | 1001.55 |
| | 19 | 1002.06 | 1002.12 | 1002.26 | 1002.43 | 1002.52 | 1002.59 | 1002.65 | 1002.71 | 1002.77 | 1002.76 | 1002.76 | 1002.85 | 1002.54 |
| | 20 | 1002.93 | 1002.98 | 1003.03 | 1003.02 | 1003.06 | 1003.16 | 1003.23 | 1003.26 | 1003.32 | 1003.39 | 1003.48 | 1003.57 | 1003.20 |
| | 21 | 1003.55 | 1003.48 | 1003.46 | 1003.46 | 1003.51 | 1003.54 | 1003.56 | 1003.67 | 1003.75 | 1003.77 | 1003.77 | 1003.77 | 1003.61 |
| | 22 | 1003.79 | 1003.84 | 1003.94 | 1004.09 | 1004.23 | 1004.32 | 1004.41 | 1004.49 | 1004.58 | 1004.68 | 1004.78 | 1004.82 | 1004.33 |
| | 23 | 1004.80 | 1004.78 | 1004.83 | 1004.89 | 1004.97 | 1005.06 | 1005.12 | 1005.17 | 1005.20 | 1005.19 | 1005.20 | 1005.31 | 1005.04 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1005.48 | 1005.48 | 1005.46 | 1005.45 | 1005.44 | 1005.44 | 1005.47 | 1005.49 | 1005.56 | 1005.65 | 1005.76 | 1005.82 | 1005.54 |
| | 1 | 1005.84 | 1005.94 | 1006.03 | 1006.07 | 1006.09 | 1006.14 | 1006.16 | 1006.19 | 1006.20 | 1006.14 | 1006.09 | 1006.04 | 1006.08 |
| | 2 | 1005.98 | 1005.99 | 1006.03 | 1006.08 | 1006.11 | 1006.08 | 1006.03 | 1006.03 | 1006.10 | 1006.15 | 1006.16 | 1006.15 | 1006.07 |
| | 3 | 1006.11 | 1006.14 | 1006.20 | 1006.26 | 1006.31 | 1006.31 | 1006.32 | 1006.29 | 1006.32 | 1006.40 | 1006.40 | 1006.40 | 1006.29 |
| | 4 | 1006.35 | 1006.32 | 1006.31 | 1006.31 | 1006.32 | 1006.36 | 1006.40 | 1006.39 | 1006.37 | 1006.44 | 1006.55 | 1006.64 | 1006.40 |
| | 5 | 1006.67 | 1006.66 | 1006.67 | 1006.70 | 1006.74 | 1006.81 | 1006.84 | 1006.79 | 1006.82 | 1006.89 | 1006.90 | 1006.94 | 1006.79 |
| | 6 | 1007.01 | 1007.01 | 1007.05 | 1007.10 | 1007.13 | 1007.14 | 1007.14 | 1007.18 | 1007.27 | 1007.39 | 1007.49 | 1007.53 | 1007.20 |
| | 7 | 1007.60 | 1007.67 | 1007.67 | 1007.69 | 1007.68 | 1007.55 | 1007.49 | 1007.54 | 1007.63 | 1007.85 | 1008.06 | 1007.98 | 1007.70 |
| | 8 | 1007.93 | 1007.97 | 1007.93 | 1008.03 | 1008.00 | 1007.88 | 1007.97 | 1008.04 | 1008.07 | 1008.05 | 1008.05 | 1008.18 | 1008.01 |
| | 9 | 1008.26 | 1008.25 | 1008.24 | 1008.22 | 1008.18 | 1008.18 | 1008.15 | 1008.14 | 1008.18 | 1008.22 | 1008.25 | 1008.30 | 1008.21 |
| | 10 | 1008.36 | 1008.35 | 1008.33 | 1008.29 | 1008.20 | 1008.27 | 1008.33 | 1008.25 | 1008.03 | 1007.89 | 1007.85 | 1007.74 | 1008.16 |
| | 11 | 1007.65 | 1007.55 | 1007.50 | 1007.54 | 1007.52 | 1007.51 | 1007.54 | 1007.54 | 1007.49 | 1007.37 | 1007.31 | 1007.27 | 1007.48 |
| | 12 | 1007.17 | 1007.02 | 1006.85 | 1006.76 | 1006.73 | 1006.70 | 1006.73 | 1006.77 | 1006.73 | 1006.63 | 1006.51 | 1006.46 | 1006.75 |
| | 13 | 1006.48 | 1006.47 | 1006.39 | 1006.31 | 1006.33 | 1006.34 | 1006.29 | 1006.24 | 1006.14 | 1006.02 | 1006.02 | 1006.06 | 1006.26 |
| | 14 | 1006.14 | 1006.25 | 1006.28 | 1006.23 | 1006.20 | 1006.23 | 1006.20 | 1006.17 | 1006.13 | 1006.11 | 1006.08 | 1005.97 | 1006.16 |
| | 15 | 1005.84 | 1005.71 | 1005.63 | 1005.60 | 1005.51 | 1005.37 | 1005.34 | 1005.44 | 1005.52 | 1005.56 | 1005.45 | 1005.34 | 1005.52 |
| | 16 | 1005.30 | 1005.26 | 1005.28 | 1005.10 | 1005.01 | 1005.11 | 1005.18 | 1005.28 | 1005.34 | 1005.35 | 1005.31 | 1005.21 | 1005.22 |
| | 17 | 1005.17 | 1005.08 | 1004.92 | 1004.85 | 1004.84 | 1004.85 | 1004.76 | 1004.60 | 1004.45 | 1004.36 | 1004.32 | 1004.31 | 1004.71 |
| | 18 | 1004.29 | 1004.25 | 1004.23 | 1004.23 | 1004.20 | 1004.17 | 1004.15 | 1004.11 | 1004.06 | 1003.98 | 1003.94 | 1003.98 | 1004.13 |
| | 19 | 1004.10 | 1004.22 | 1004.26 | 1004.27 | 1004.29 | 1004.26 | 1004.23 | 1004.27 | 1004.32 | 1004.41 | 1004.45 | 1004.41 | 1004.29 |
| | 20 | 1004.35 | 1004.29 | 1004.24 | 1004.21 | 1004.17 | 1004.13 | 1004.05 | 1004.00 | 1003.97 | 1003.91 | 1003.88 | 1003.89 | 1004.09 |
| | 21 | 1003.87 | 1003.88 | 1003.90 | 1003.88 | 1003.91 | 1004.01 | 1004.02 | 1003.87 | 1003.78 | 1003.77 | 1003.75 | 1003.75 | 1003.86 |
| | 22 | 1003.77 | 1003.82 | 1003.84 | 1003.85 | 1003.93 | 1004.05 | 1004.18 | 1004.24 | 1004.21 | 1004.17 | 1004.11 | 1004.07 | 1004.02 |
| | 23 | 1004.07 | 1004.03 | 1004.01 | 1004.02 | 1003.96 | 1003.82 | 1003.70 | 1003.62 | 1003.59 | 1003.56 | 1003.51 | 1003.49 | 1003.78 |
| 8 | 0 | 1003.48 | 1003.44 | 1003.38 | 1003.37 | 1003.32 | 1003.24 | 1003.18 | 1003.20 | 1003.33 | 1003.51 | 1003.63 | 1003.60 | 1003.38 |
| | 1 | 1003.56 | 1003.59 | 1003.61 | 1003.54 | 1003.44 | 1003.39 | 1003.41 | 1003.45 | 1003.42 | 1003.36 | 1003.25 | 1003.14 | 1003.43 |
| | 2 | 1003.12 | 1003.07 | 1003.04 | 1003.10 | 1003.16 | 1003.16 | 1003.12 | 1003.06 | 1002.94 | 1002.83 | 1002.81 | 1002.90 | 1003.02 |
| | 3 | 1002.99 | 1003.08 | 1003.11 | 1003.04 | 1002.97 | 1002.91 | 1002.87 | 1002.83 | 1002.74 | 1002.67 | 1002.70 | 1002.72 | 1002.88 |
| | 4 | 1002.74 | 1002.78 | 1002.78 | 1002.70 | 1002.64 | 1002.60 | 1002.44 | 1002.26 | 1002.15 | 1002.14 | 1002.16 | 1002.21 | 1002.46 |
| | 5 | 1002.34 | 1002.48 | 1002.56 | 1002.53 | 1002.46 | 1002.48 | 1002.53 | 1002.55 | 1002.56 | 1002.60 | 1002.64 | 1002.70 | 1002.53 |
| | 6 | 1002.84 | 1003.08 | 1003.25 | 1003.31 | 1003.31 | 1003.33 | 1003.37 | 1003.31 | 1003.19 | 1003.20 | 1003.32 | 1003.48 | 1003.25 |
| | 7 | 1003.58 | 1003.61 | 1003.65 | 1003.64 | 1003.65 | 1003.66 | 1003.69 | 1003.78 | 1003.87 | 1003.92 | 1003.87 | 1003.94 | 1003.74 |
| | 8 | 1004.02 | 1004.00 | 1003.95 | 1003.91 | 1003.88 | 1003.84 | 1003.78 | 1003.81 | 1003.96 | 1004.06 | 1004.05 | 1004.01 | 1003.94 |
| | 9 | 1004.01 | 1003.98 | 1003.90 | 1003.91 | 1004.05 | 1004.17 | 1004.24 | 1004.36 | 1004.49 | 1004.57 | 1004.61 | 1004.63 | 1004.24 |
| | 10 | 1004.65 | 1004.70 | 1004.75 | 1004.77 | 1004.81 | 1004.89 | 1004.92 | 1004.99 | 1005.13 | 1005.14 | 1005.03 | 1004.84 | 1004.88 |
| | 11 | 1004.58 | 1004.26 | 1003.95 | 1003.80 | 1003.78 | 1003.75 | 1003.71 | 1003.71 | 1003.64 | 1003.59 | 1003.64 | 1003.76 | 1003.85 |
| | 12 | 1003.78 | 1003.73 | 1003.73 | 1003.70 | 1003.58 | 1003.53 | 1003.56 | 1003.50 | 1003.42 | 1003.35 | 1003.27 | 1003.21 | 1003.53 |
| | 13 | 1003.18 | 1003.15 | 1003.11 | 1003.07 | 1003.07 | 1003.07 | 1003.07 | 1003.05 | 1003.00 | 1002.92 | 1002.88 | 1002.90 | 1003.04 |
| | 14 | 1003.00 | 1003.04 | 1002.93 | 1002.79 | 1002.69 | 1002.69 | 1002.70 | 1002.65 | 1002.65 | 1002.65 | 1002.65 | 1002.65 | 1002.76 |
| | 15 | 1002.63 | 1002.64 | 1002.72 | 1002.79 | 1002.86 | 1002.88 | 1002.89 | 1002.91 | 1002.89 | 1002.84 | 1002.81 | 1002.74 | 1002.80 |
| | 16 | 1002.61 | 1002.55 | 1002.58 | 1002.60 | 1002.64 | 1002.77 | 1002.89 | 1003.00 | 1003.12 | 1003.21 | 1003.28 | 1003.31 | 1002.88 |
| | 17 | 1003.29 | 1003.24 | 1003.18 | 1003.06 | 1002.94 | 1002.91 | 1002.90 | 1002.96 | 1003.11 | 1003.22 | 1003.30 | 1003.38 | 1003.12 |
| | 18 | 1003.42 | 1003.47 | 1003.50 | 1003.46 | 1003.40 | 1003.38 | 1003.40 | 1003.40 | 1003.38 | 1003.40 | 1003.44 | 1003.49 | 1003.43 |
| | 19 | 1003.51 | 1003.46 | 1003.44 | 1003.45 | 1003.43 | 1003.44 | 1003.46 | 1003.47 | 1003.49 | 1003.52 | 1003.53 | 1003.51 | 1003.47 |
| | 20 | 1003.48 | 1003.45 | 1003.47 | 1003.53 | 1003.61 | 1003.68 | 1003.74 | 1003.83 | 1003.88 | 1003.90 | 1003.92 | 1003.99 | 1003.70 |
| | 21 | 1004.05 | 1004.01 | 1003.93 | 1003.83 | 1003.74 | 1003.65 | 1003.62 | 1003.65 | 1003.68 | 1003.68 | 1003.60 | 1003.50 | 1003.74 |
| | 22 | 1003.53 | 1003.64 | 1003.71 | 1003.75 | 1003.81 | 1003.89 | 1003.90 | 1003.90 | 1003.94 | 1003.95 | 1003.96 | 1003.97 | 1003.83 |
| | 23 | 1004.02 | 1004.03 | 1003.97 | 1003.91 | 1003.84 | 1003.85 | 1003.96 | 1004.04 | 1004.03 | 1004.04 | 1004.07 | 1004.08 | 1003.98 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016

| 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 | 1004.18 | 1004.20 | 1004.23 | 1004.19 | 1004.15 | 1004.17 | 1004.16 | 1004.15 | 1004.17 | 1004.14 | 1004.13 | 1004.16 | 1004.17 |
| | 1 | 1004.20 | 1004.24 | 1004.24 | 1004.26 | 1004.29 | 1004.28 | 1004.23 | 1004.20 | 1004.18 | 1004.15 | 1004.08 | 1004.02 | 1004.20 |
| | 2 | 1004.03 | 1004.07 | 1004.12 | 1004.16 | 1004.23 | 1004.29 | 1004.30 | 1004.32 | 1004.35 | 1004.38 | 1004.38 | 1004.44 | 1004.25 |
| | 3 | 1004.50 | 1004.51 | 1004.53 | 1004.54 | 1004.59 | 1004.64 | 1004.62 | 1004.62 | 1004.65 | 1004.64 | 1004.66 | 1004.67 | 1004.59 |
| | 4 | 1004.66 | 1004.68 | 1004.72 | 1004.67 | 1004.68 | 1004.74 | 1004.75 | 1004.81 | 1004.86 | 1004.91 | 1004.97 | 1005.02 | 1004.79 |
| | 5 | 1005.07 | 1005.12 | 1005.13 | 1005.16 | 1005.24 | 1005.35 | 1005.41 | 1005.43 | 1005.49 | 1005.57 | 1005.66 | 1005.75 | 1005.36 |
| | 6 | 1005.80 | 1005.84 | 1005.86 | 1005.91 | 1006.03 | 1006.17 | 1006.28 | 1006.39 | 1006.51 | 1006.61 | 1006.64 | 1006.69 | 1006.23 |
| | 7 | 1006.73 | 1006.76 | 1006.83 | 1006.90 | 1006.95 | 1007.01 | 1007.12 | 1007.28 | 1007.45 | 1007.61 | 1007.73 | 1007.83 | 1007.18 |
| | 8 | 1007.90 | 1007.92 | 1007.99 | 1008.08 | 1008.18 | 1008.28 | 1008.32 | 1008.34 | 1008.39 | 1008.47 | 1008.52 | 1008.55 | 1008.24 |
| | 9 | 1008.59 | 1008.63 | 1008.74 | 1008.80 | 1008.76 | 1008.72 | 1008.72 | 1008.76 | 1008.80 | 1008.81 | 1008.82 | 1008.89 | 1008.75 |
| | 10 | 1008.94 | 1008.94 | 1008.92 | 1008.89 | 1008.88 | 1008.84 | 1008.79 | 1008.75 | 1008.70 | 1008.69 | 1008.68 | 1008.64 | 1008.80 |
| | 11 | 1008.61 | 1008.57 | 1008.54 | 1008.51 | 1008.53 | 1008.56 | 1008.56 | 1008.57 | 1008.57 | 1008.55 | 1008.53 | 1008.54 | 1008.55 |
| | 12 | 1008.50 | 1008.43 | 1008.37 | 1008.36 | 1008.40 | 1008.43 | 1008.48 | 1008.51 | 1008.50 | 1008.51 | 1008.49 | 1008.46 | 1008.45 |
| | 13 | 1008.47 | 1008.47 | 1008.44 | 1008.37 | 1008.30 | 1008.26 | 1008.27 | 1008.35 | 1008.46 | 1008.50 | 1008.48 | 1008.49 | 1008.40 |
| | 14 | 1008.54 | 1008.59 | 1008.63 | 1008.64 | 1008.62 | 1008.57 | 1008.49 | 1008.40 | 1008.33 | 1008.23 | 1008.20 | 1008.27 | 1008.46 |
| | 15 | 1008.28 | 1008.24 | 1008.24 | 1008.26 | 1008.27 | 1008.27 | 1008.20 | 1008.14 | 1008.22 | 1008.29 | 1008.27 | 1008.29 | 1008.25 |
| | 16 | 1008.28 | 1008.28 | 1008.35 | 1008.39 | 1008.43 | 1008.46 | 1008.48 | 1008.49 | 1008.48 | 1008.39 | 1008.27 | 1008.13 | 1008.37 |
| | 17 | 1008.07 | 1008.14 | 1008.21 | 1008.27 | 1008.34 | 1008.37 | 1008.35 | 1008.36 | 1008.37 | 1008.34 | 1008.33 | 1008.34 | 1008.29 |
| | 18 | 1008.36 | 1008.34 | 1008.28 | 1008.21 | 1008.17 | 1008.10 | 1007.99 | 1007.94 | 1007.87 | 1007.74 | 1007.65 | 1007.60 | 1008.02 |
| | 19 | 1007.59 | 1007.61 | 1007.54 | 1007.44 | 1007.37 | 1007.35 | 1007.40 | 1007.41 | 1007.40 | 1007.33 | 1007.27 | 1007.31 | 1007.42 |
| | 20 | 1007.31 | 1007.21 | 1007.13 | 1007.10 | 1007.04 | 1006.94 | 1006.92 | 1007.16 | 1007.38 | 1007.34 | 1007.23 | 1007.16 | 1007.16 |
| | 21 | 1007.28 | 1007.30 | 1007.01 | 1006.79 | 1006.62 | 1006.32 | 1006.27 | 1006.47 | 1006.60 | 1006.68 | 1006.73 | 1006.74 | 1006.73 |
| | 22 | 1006.77 | 1006.83 | 1006.89 | 1006.94 | 1007.02 | 1007.11 | 1007.18 | 1007.25 | 1007.31 | 1007.39 | 1007.47 | 1007.51 | 1007.14 |
| | 23 | 1007.50 | 1007.44 | 1007.39 | 1007.36 | 1007.37 | 1007.47 | 1007.52 | 1007.52 | 1007.53 | 1007.56 | 1007.57 | 1007.55 | 1007.48 |
| 10 | 0 | 1007.60 | 1007.64 | 1007.68 | 1007.71 | 1007.72 | 1007.70 | 1007.74 | 1007.79 | 1007.82 | 1007.86 | 1007.86 | 1007.87 | 1007.75 |
| | 1 | 1007.93 | 1007.96 | 1007.98 | 1008.02 | 1008.01 | 1008.01 | 1008.02 | 1008.03 | 1008.04 | 1008.06 | 1008.08 | 1008.09 | 1008.02 |
| | 2 | 1008.12 | 1008.16 | 1008.22 | 1008.25 | 1008.25 | 1008.28 | 1008.40 | 1008.51 | 1008.56 | 1008.56 | 1008.58 | 1008.61 | 1008.37 |
| | 3 | 1008.60 | 1008.56 | 1008.51 | 1008.57 | 1008.68 | 1008.73 | 1008.76 | 1008.80 | 1008.88 | 1008.95 | 1009.00 | 1008.96 | 1008.75 |
| | 4 | 1008.95 | 1009.01 | 1009.01 | 1009.05 | 1009.11 | 1009.17 | 1009.24 | 1009.34 | 1009.40 | 1009.42 | 1009.45 | 1009.45 | 1009.21 |
| | 5 | 1009.42 | 1009.37 | 1009.38 | 1009.49 | 1009.59 | 1009.70 | 1009.78 | 1009.82 | 1009.90 | 1009.97 | 1009.97 | 1009.99 | 1009.70 |
| | 6 | 1010.02 | 1010.03 | 1010.02 | 1010.04 | 1010.04 | 1010.11 | 1010.24 | 1010.34 | 1010.39 | 1010.40 | 1010.43 | 1010.53 | 1010.21 |
| | 7 | 1010.61 | 1010.66 | 1010.81 | 1010.98 | 1011.07 | 1011.18 | 1011.31 | 1011.43 | 1011.49 | 1011.54 | 1011.65 | 1011.73 | 1011.20 |
| | 8 | 1011.79 | 1011.86 | 1011.89 | 1011.89 | 1011.95 | 1012.04 | 1012.09 | 1012.18 | 1012.32 | 1012.38 | 1012.38 | 1012.37 | 1012.09 |
| | 9 | 1012.35 | 1012.39 | 1012.43 | 1012.41 | 1012.41 | 1012.43 | 1012.44 | 1012.44 | 1012.45 | 1012.44 | 1012.44 | 1012.47 | 1012.42 |
| | 10 | 1012.48 | 1012.43 | 1012.42 | 1012.47 | 1012.47 | 1012.43 | 1012.41 | 1012.40 | 1012.39 | 1012.37 | 1012.36 | 1012.34 | 1012.41 |
| | 11 | 1012.29 | 1012.24 | 1012.18 | 1012.19 | 1012.23 | 1012.23 | 1012.23 | 1012.24 | 1012.25 | 1012.24 | 1012.22 | 1012.23 | 1012.23 |
| | 12 | 1012.23 | 1012.21 | 1012.17 | 1012.17 | 1012.15 | 1012.06 | 1011.98 | 1011.96 | 1011.99 | 1012.06 | 1012.11 | 1012.10 | 1012.10 |
| | 13 | 1012.09 | 1012.10 | 1012.12 | 1012.13 | 1012.11 | 1012.10 | 1012.13 | 1012.17 | 1012.19 | 1012.22 | 1012.26 | 1012.31 | 1012.16 |
| | 14 | 1012.36 | 1012.42 | 1012.54 | 1012.61 | 1012.59 | 1012.56 | 1012.59 | 1012.64 | 1012.62 | 1012.60 | 1012.62 | 1012.59 | 1012.56 |
| | 15 | 1012.55 | 1012.54 | 1012.55 | 1012.56 | 1012.54 | 1012.53 | 1012.54 | 1012.56 | 1012.58 | 1012.62 | 1012.68 | 1012.74 | 1012.58 |
| | 16 | 1012.78 | 1012.80 | 1012.82 | 1012.85 | 1012.89 | 1012.94 | 1013.00 | 1013.01 | 1013.02 | 1013.07 | 1013.11 | 1013.16 | 1012.95 |
| | 17 | 1013.20 | 1013.24 | 1013.28 | 1013.32 | 1013.37 | 1013.45 | 1013.55 | 1013.63 | 1013.69 | 1013.79 | 1013.91 | 1013.98 | 1013.53 |
| | 18 | 1013.97 | 1013.94 | 1013.91 | 1013.94 | 1013.99 | 1014.03 | 1014.05 | 1014.00 | 1014.01 | 1014.06 | 1014.09 | 1014.11 | 1014.01 |
| | 19 | 1014.10 | 1014.06 | 1014.04 | 1014.07 | 1014.08 | 1014.06 | 1014.11 | 1014.19 | 1014.23 | 1014.26 | 1014.31 | 1014.33 | 1014.15 |
| | 20 | 1014.35 | 1014.40 | 1014.45 | 1014.47 | 1014.49 | 1014.54 | 1014.56 | 1014.55 | 1014.60 | 1014.61 | 1014.59 | 1014.62 | 1014.52 |
| | 21 | 1014.67 | 1014.67 | 1014.67 | 1014.66 | 1014.62 | 1014.57 | 1014.53 | 1014.54 | 1014.55 | 1014.56 | 1014.60 | 1014.63 | 1014.60 |
| | 22 | 1014.66 | 1014.72 | 1014.74 | 1014.71 | 1014.64 | 1014.63 | 1014.69 | 1014.72 | 1014.68 | 1014.63 | 1014.63 | 1014.60 | 1014.67 |
| | 23 | 1014.52 | 1014.46 | 1014.43 | 1014.48 | 1014.57 | 1014.54 | 1014.48 | 1014.42 | 1014.37 | 1014.36 | 1014.35 | 1014.32 | 1014.44 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1014.25 | 1014.25 | 1014.22 | 1014.16 | 1014.16 | 1014.18 | 1014.13 | 1014.09 | 1014.11 | 1014.14 | 1014.14 | 1014.14 | 1014.16 |
| | 1 | 1014.15 | 1014.18 | 1014.20 | 1014.18 | 1014.15 | 1014.13 | 1014.03 | 1013.93 | 1013.85 | 1013.75 | 1013.66 | 1013.55 | 1013.98 |
| | 2 | 1013.46 | 1013.46 | 1013.50 | 1013.44 | 1013.35 | 1013.31 | 1013.30 | 1013.28 | 1013.29 | 1013.30 | 1013.32 | 1013.35 | 1013.36 |
| | 3 | 1013.33 | 1013.30 | 1013.30 | 1013.30 | 1013.30 | 1013.26 | 1013.22 | 1013.20 | 1013.17 | 1013.19 | 1013.20 | 1013.16 | 1013.24 |
| | 4 | 1013.16 | 1013.12 | 1013.10 | 1013.14 | 1013.09 | 1012.99 | 1012.93 | 1012.90 | 1012.87 | 1012.84 | 1012.85 | 1012.87 | 1012.99 |
| | 5 | 1012.89 | 1012.91 | 1012.90 | 1012.89 | 1012.89 | 1012.86 | 1012.79 | 1012.73 | 1012.66 | 1012.69 | 1012.77 | 1012.77 | 1012.81 |
| | 6 | 1012.76 | 1012.80 | 1012.84 | 1012.87 | 1012.91 | 1012.93 | 1012.88 | 1012.81 | 1012.81 | 1012.84 | 1012.88 | 1012.90 | 1012.85 |
| | 7 | 1012.88 | 1012.87 | 1012.89 | 1012.93 | 1012.99 | 1012.97 | 1012.92 | 1012.91 | 1012.83 | 1012.76 | 1012.76 | 1012.73 | 1012.87 |
| | 8 | 1012.67 | 1012.59 | 1012.57 | 1012.57 | 1012.54 | 1012.55 | 1012.59 | 1012.59 | 1012.58 | 1012.55 | 1012.55 | 1012.56 | 1012.57 |
| | 9 | 1012.57 | 1012.61 | 1012.58 | 1012.52 | 1012.42 | 1012.30 | 1012.27 | 1012.25 | 1012.20 | 1012.15 | 1012.10 | 1012.07 | 1012.33 |
| | 10 | 1012.05 | 1012.03 | 1011.96 | 1011.83 | 1011.77 | 1011.77 | 1011.70 | 1011.60 | 1011.55 | 1011.50 | 1011.38 | 1011.24 | 1011.70 |
| | 11 | 1011.15 | 1011.12 | 1011.07 | 1011.04 | 1011.01 | 1010.92 | 1010.87 | 1010.82 | 1010.72 | 1010.66 | 1010.64 | 1010.58 | 1010.88 |
| | 12 | 1010.50 | 1010.43 | 1010.39 | 1010.33 | 1010.27 | 1010.21 | 1010.14 | 1010.10 | 1010.09 | 1010.06 | 1010.02 | 1009.94 | 1010.20 |
| | 13 | 1009.84 | 1009.75 | 1009.68 | 1009.62 | 1009.61 | 1009.66 | 1009.60 | 1009.51 | 1009.48 | 1009.45 | 1009.43 | 1009.45 | 1009.59 |
| | 14 | 1009.44 | 1009.39 | 1009.43 | 1009.44 | 1009.52 | 1009.48 | 1009.31 | 1009.29 | 1009.30 | 1009.28 | 1009.26 | 1009.22 | 1009.36 |
| | 15 | 1009.27 | 1009.28 | 1009.22 | 1009.18 | 1009.14 | 1009.16 | 1009.24 | 1009.27 | 1009.21 | 1009.16 | 1009.12 | 1009.11 | 1009.20 |
| | 16 | 1009.17 | 1009.19 | 1009.14 | 1009.10 | 1009.07 | 1009.12 | 1009.18 | 1009.15 | 1009.09 | 1009.05 | 1009.08 | 1009.04 | 1009.11 |
| | 17 | 1008.97 | 1008.94 | 1008.86 | 1008.76 | 1008.71 | 1008.64 | 1008.58 | 1008.58 | 1008.75 | 1008.91 | 1008.91 | 1008.90 | 1008.79 |
| | 18 | 1008.78 | 1008.54 | 1008.55 | 1008.78 | 1008.92 | 1008.95 | 1008.96 | 1009.07 | 1009.18 | 1009.32 | 1009.36 | 1009.30 | 1008.97 |
| | 19 | 1009.43 | 1009.55 | 1009.51 | 1009.49 | 1009.56 | 1009.63 | 1009.63 | 1009.54 | 1009.49 | 1009.51 | 1009.54 | 1009.59 | 1009.54 |
| | 20 | 1009.59 | 1009.59 | 1009.65 | 1009.71 | 1009.78 | 1009.84 | 1009.75 | 1009.57 | 1009.43 | 1009.40 | 1009.43 | 1009.45 | 1009.60 |
| | 21 | 1009.59 | 1009.79 | 1009.78 | 1009.57 | 1009.46 | 1009.46 | 1009.53 | 1009.56 | 1009.57 | 1009.75 | 1009.99 | 1010.06 | 1009.67 |
| | 22 | 1009.89 | 1009.72 | 1009.71 | 1009.72 | 1009.69 | 1009.63 | 1009.61 | 1009.63 | 1009.62 | 1009.62 | 1009.61 | 1009.61 | 1009.67 |
| | 23 | 1009.59 | 1009.59 | 1009.55 | 1009.50 | 1009.51 | 1009.53 | 1009.54 | 1009.56 | 1009.56 | 1009.55 | 1009.48 | 1009.39 | 1009.53 |
| 12 | 0 | 1009.40 | 1009.41 | 1009.40 | 1009.43 | 1009.46 | 1009.42 | 1009.40 | 1009.60 | 1009.62 | 1009.34 | 1009.33 | 1009.55 | 1009.45 |
| | 1 | 1009.82 | 1009.96 | 1009.98 | 1010.01 | 1009.86 | 1009.66 | 1009.54 | 1009.42 | 1009.36 | 1009.35 | 1009.35 | 1009.32 | 1009.63 |
| | 2 | 1009.30 | 1009.29 | 1009.22 | 1009.14 | 1009.14 | 1009.19 | 1009.20 | 1009.21 | 1009.18 | 1009.14 | 1009.10 | 1009.05 | 1009.18 |
| | 3 | 1009.06 | 1009.09 | 1009.12 | 1009.18 | 1009.18 | 1009.13 | 1009.05 | 1009.01 | 1009.06 | 1009.13 | 1009.22 | 1009.44 | 1009.14 |
| | 4 | 1009.69 | 1009.82 | 1009.89 | 1009.93 | 1009.98 | 1010.05 | 1010.11 | 1010.15 | 1010.15 | 1010.16 | 1010.22 | 1010.29 | 1010.03 |
| | 5 | 1010.32 | 1010.33 | 1010.40 | 1010.48 | 1010.53 | 1010.60 | 1010.74 | 1010.93 | 1011.06 | 1011.16 | 1011.28 | 1011.39 | 1010.77 |
| | 6 | 1011.44 | 1011.44 | 1011.55 | 1011.70 | 1011.77 | 1011.84 | 1011.94 | 1012.02 | 1012.12 | 1012.29 | 1012.48 | 1012.66 | 1011.93 |
| | 7 | 1012.84 | 1013.01 | 1013.14 | 1013.21 | 1013.24 | 1013.26 | 1013.36 | 1013.44 | 1013.49 | 1013.57 | 1013.66 | 1013.75 | 1013.33 |
| | 8 | 1013.80 | 1013.79 | 1013.80 | 1013.81 | 1013.81 | 1013.81 | 1013.79 | 1013.74 | 1013.69 | 1013.68 | 1013.71 | 1013.79 | 1013.77 |
| | 9 | 1013.97 | 1014.09 | 1014.18 | 1014.28 | 1014.31 | 1014.33 | 1014.33 | 1014.37 | 1014.44 | 1014.49 | 1014.50 | 1014.47 | 1014.31 |
| | 10 | 1014.45 | 1014.44 | 1014.41 | 1014.38 | 1014.37 | 1014.36 | 1014.31 | 1014.28 | 1014.26 | 1014.25 | 1014.26 | 1014.24 | 1014.33 |
| | 11 | 1014.18 | 1014.17 | 1014.14 | 1014.05 | 1014.01 | 1014.02 | 1014.00 | 1014.00 | 1014.03 | 1014.06 | 1014.08 | 1014.10 | 1014.07 |
| | 12 | 1014.10 | 1014.08 | 1014.12 | 1014.15 | 1014.17 | 1014.23 | 1014.27 | 1014.26 | 1014.29 | 1014.37 | 1014.43 | 1014.50 | 1014.25 |
| | 13 | 1014.56 | 1014.62 | 1014.65 | 1014.69 | 1014.71 | 1014.73 | 1014.79 | 1014.85 | 1014.89 | 1014.93 | 1014.96 | 1014.99 | 1014.78 |
| | 14 | 1015.05 | 1015.13 | 1015.21 | 1015.28 | 1015.38 | 1015.51 | 1015.59 | 1015.64 | 1015.70 | 1015.74 | 1015.77 | 1015.80 | 1015.48 |
| | 15 | 1015.87 | 1015.94 | 1015.99 | 1016.04 | 1016.06 | 1016.06 | 1016.08 | 1016.10 | 1016.12 | 1016.18 | 1016.30 | 1016.38 | 1016.09 |
| | 16 | 1016.39 | 1016.41 | 1016.49 | 1016.57 | 1016.65 | 1016.73 | 1016.80 | 1016.87 | 1016.90 | 1016.96 | 1017.06 | 1017.15 | 1016.75 |
| | 17 | 1017.24 | 1017.35 | 1017.44 | 1017.53 | 1017.62 | 1017.72 | 1017.80 | 1017.87 | 1017.94 | 1017.98 | 1017.99 | 1018.03 | 1017.71 |
| | 18 | 1018.08 | 1018.11 | 1018.13 | 1018.14 | 1018.16 | 1018.22 | 1018.30 | 1018.34 | 1018.34 | 1018.32 | 1018.32 | 1018.36 | 1018.23 |
| | 19 | 1018.43 | 1018.52 | 1018.61 | 1018.67 | 1018.73 | 1018.79 | 1018.83 | 1018.86 | 1018.90 | 1018.92 | 1018.93 | 1018.98 | 1018.76 |
| | 20 | 1019.08 | 1019.17 | 1019.20 | 1019.22 | 1019.28 | 1019.34 | 1019.41 | 1019.47 | 1019.52 | 1019.59 | 1019.66 | 1019.68 | 1019.38 |
| | 21 | 1019.68 | 1019.70 | 1019.74 | 1019.72 | 1019.70 | 1019.72 | 1019.75 | 1019.80 | 1019.84 | 1019.85 | 1019.84 | 1019.82 | 1019.76 |
| | 22 | 1019.86 | 1019.94 | 1020.01 | 1020.01 | 1019.99 | 1019.99 | 1019.95 | 1019.91 | 1019.95 | 1020.02 | 1020.06 | 1020.08 | 1019.98 |
| | 23 | 1020.07 | 1020.07 | 1020.14 | 1020.14 | 1020.08 | 1020.10 | 1020.10 | 1020.04 | 1020.05 | 1020.06 | 1020.07 | 1020.14 | 1020.09 |

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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 |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 13 | 0 | 1020.14 | 1020.14 | 1020.15 | 1020.15 | 1020.09 | 1020.15 | 1020.21 | 1020.20 | 1020.26 | 1020.27 | 1020.31 | 1020.36 | 1020.20 |
| | 1 | 1020.29 | 1020.25 | 1020.22 | 1020.10 | 1020.09 | 1020.12 | 1020.09 | 1020.08 | 1020.09 | 1020.12 | 1020.09 | 1020.06 | 1020.13 |
| | 2 | 1020.15 | 1020.18 | 1020.12 | 1020.04 | 1019.96 | 1019.92 | 1019.92 | 1019.90 | 1019.89 | 1019.91 | 1019.98 | 1020.02 | 1020.00 |
| | 3 | 1020.01 | 1020.11 | 1020.13 | 1020.10 | 1020.13 | 1020.16 | 1020.19 | 1020.20 | 1020.23 | 1020.29 | 1020.32 | 1020.31 | 1020.18 |
| | 4 | 1020.31 | 1020.36 | 1020.43 | 1020.50 | 1020.52 | 1020.48 | 1020.44 | 1020.41 | 1020.41 | 1020.45 | 1020.48 | 1020.47 | 1020.44 |
| | 5 | 1020.47 | 1020.48 | 1020.47 | 1020.46 | 1020.46 | 1020.49 | 1020.47 | 1020.45 | 1020.47 | 1020.48 | 1020.52 | 1020.56 | 1020.48 |
| | 6 | 1020.61 | 1020.65 | 1020.74 | 1020.83 | 1020.88 | 1020.97 | 1021.08 | 1021.15 | 1021.20 | 1021.23 | 1021.30 | 1021.40 | 1021.00 |
| | 7 | 1021.46 | 1021.50 | 1021.56 | 1021.60 | 1021.61 | 1021.62 | 1021.66 | 1021.64 | 1021.63 | 1021.71 | 1021.79 | 1021.84 | 1021.63 |
| | 8 | 1021.86 | 1021.90 | 1021.96 | 1021.96 | 1021.93 | 1021.96 | 1021.99 | 1022.01 | 1022.02 | 1022.06 | 1022.11 | 1022.13 | 1021.99 |
| | 9 | 1022.12 | 1022.11 | 1022.12 | 1022.12 | 1022.11 | 1022.10 | 1022.11 | 1022.11 | 1022.07 | 1022.04 | 1021.97 | 1021.91 | 1022.07 |
| | 10 | 1021.87 | 1021.84 | 1021.82 | 1021.76 | 1021.68 | 1021.61 | 1021.58 | 1021.57 | 1021.57 | 1021.57 | 1021.55 | 1021.52 | 1021.66 |
| | 11 | 1021.45 | 1021.35 | 1021.28 | 1021.18 | 1021.12 | 1021.09 | 1021.04 | 1020.99 | 1020.95 | 1020.89 | 1020.84 | 1020.80 | 1021.08 |
| | 12 | 1020.77 | 1020.77 | 1020.77 | 1020.78 | 1020.76 | 1020.70 | 1020.64 | 1020.59 | 1020.55 | 1020.52 | 1020.50 | 1020.49 | 1020.65 |
| | 13 | 1020.49 | 1020.48 | 1020.46 | 1020.44 | 1020.39 | 1020.36 | 1020.36 | 1020.37 | 1020.35 | 1020.34 | 1020.35 | 1020.37 | 1020.39 |
| | 14 | 1020.38 | 1020.38 | 1020.35 | 1020.32 | 1020.30 | 1020.27 | 1020.25 | 1020.24 | 1020.23 | 1020.21 | 1020.18 | 1020.15 | 1020.27 |
| | 15 | 1020.16 | 1020.19 | 1020.19 | 1020.19 | 1020.19 | 1020.17 | 1020.16 | 1020.16 | 1020.17 | 1020.17 | 1020.15 | 1020.13 | 1020.17 |
| | 16 | 1020.11 | 1020.12 | 1020.17 | 1020.23 | 1020.26 | 1020.25 | 1020.25 | 1020.28 | 1020.28 | 1020.28 | 1020.31 | 1020.35 | 1020.24 |
| | 17 | 1020.39 | 1020.40 | 1020.41 | 1020.42 | 1020.45 | 1020.49 | 1020.54 | 1020.56 | 1020.55 | 1020.55 | 1020.55 | 1020.55 | 1020.49 |
| | 18 | 1020.57 | 1020.57 | 1020.55 | 1020.56 | 1020.60 | 1020.63 | 1020.63 | 1020.63 | 1020.61 | 1020.62 | 1020.62 | 1020.62 | 1020.60 |
| | 19 | 1020.65 | 1020.67 | 1020.65 | 1020.63 | 1020.67 | 1020.71 | 1020.74 | 1020.74 | 1020.73 | 1020.73 | 1020.73 | 1020.76 | 1020.70 |
| | 20 | 1020.80 | 1020.85 | 1020.90 | 1020.93 | 1020.94 | 1020.94 | 1020.95 | 1020.96 | 1020.96 | 1020.96 | 1020.97 | 1020.97 | 1020.92 |
| | 21 | 1020.94 | 1020.92 | 1020.90 | 1020.89 | 1020.87 | 1020.86 | 1020.85 | 1020.83 | 1020.84 | 1020.82 | 1020.81 | 1020.81 | 1020.86 |
| | 22 | 1020.79 | 1020.77 | 1020.76 | 1020.73 | 1020.71 | 1020.73 | 1020.75 | 1020.76 | 1020.75 | 1020.76 | 1020.77 | 1020.74 | 1020.75 |
| | 23 | 1020.72 | 1020.67 | 1020.63 | 1020.65 | 1020.66 | 1020.64 | 1020.60 | 1020.57 | 1020.53 | 1020.48 | 1020.44 | 1020.38 | 1020.58 |
| 14 | 0 | 1020.33 | 1020.35 | 1020.37 | 1020.37 | 1020.35 | 1020.35 | 1020.30 | 1020.26 | 1020.26 | 1020.27 | 1020.28 | 1020.28 | 1020.30 |
| | 1 | 1020.27 | 1020.28 | 1020.30 | 1020.27 | 1020.22 | 1020.18 | 1020.15 | 1020.13 | 1020.10 | 1020.07 | 1020.05 | 1020.04 | 1020.17 |
| | 2 | 1020.04 | 1020.02 | 1020.02 | 1020.02 | 1020.01 | 1020.01 | 1019.97 | 1019.91 | 1019.88 | 1019.86 | 1019.84 | 1019.87 | 1019.95 |
| | 3 | 1019.91 | 1019.95 | 1019.98 | 1019.97 | 1019.95 | 1019.95 | 1019.95 | 1019.96 | 1019.96 | 1019.96 | 1019.98 | 1020.01 | 1019.96 |
| | 4 | 1020.03 | 1020.02 | 1020.02 | 1020.01 | 1019.98 | 1019.94 | 1019.91 | 1019.94 | 1019.97 | 1019.97 | 1019.97 | 1019.99 | 1019.98 |
| | 5 | 1020.03 | 1020.06 | 1020.09 | 1020.10 | 1020.08 | 1020.10 | 1020.17 | 1020.15 | 1020.11 | 1020.14 | 1020.20 | 1020.25 | 1020.12 |
| | 6 | 1020.26 | 1020.25 | 1020.26 | 1020.29 | 1020.32 | 1020.35 | 1020.41 | 1020.45 | 1020.48 | 1020.55 | 1020.65 | 1020.72 | 1020.41 |
| | 7 | 1020.76 | 1020.82 | 1020.89 | 1020.91 | 1020.91 | 1020.92 | 1020.93 | 1020.92 | 1020.91 | 1020.91 | 1020.93 | 1020.97 | 1020.90 |
| | 8 | 1021.03 | 1021.04 | 1021.01 | 1021.00 | 1021.04 | 1021.05 | 1021.04 | 1021.04 | 1021.07 | 1021.07 | 1021.13 | 1021.18 | 1021.24 |
| | 9 | 1021.27 | 1021.31 | 1021.36 | 1021.40 | 1021.46 | 1021.50 | 1021.53 | 1021.55 | 1021.54 | 1021.54 | 1021.56 | 1021.56 | 1021.46 |
| | 10 | 1021.55 | 1021.52 | 1021.51 | 1021.50 | 1021.50 | 1021.48 | 1021.46 | 1021.43 | 1021.38 | 1021.30 | 1021.24 | 1021.19 | 1021.42 |
| | 11 | 1021.15 | 1021.14 | 1021.13 | 1021.14 | 1021.16 | 1021.15 | 1021.11 | 1021.11 | 1021.14 | 1021.14 | 1021.10 | 1021.05 | 1021.13 |
| | 12 | 1021.03 | 1020.99 | 1020.94 | 1020.90 | 1020.89 | 1020.88 | 1020.87 | 1020.85 | 1020.81 | 1020.76 | 1020.75 | 1020.74 | 1020.86 |
| | 13 | 1020.73 | 1020.71 | 1020.71 | 1020.73 | 1020.73 | 1020.71 | 1020.70 | 1020.71 | 1020.73 | 1020.73 | 1020.73 | 1020.74 | 1020.72 |
| | 14 | 1020.77 | 1020.79 | 1020.81 | 1020.82 | 1020.82 | 1020.80 | 1020.79 | 1020.79 | 1020.82 | 1020.85 | 1020.86 | 1020.89 | 1020.82 |
| | 15 | 1020.93 | 1020.95 | 1020.95 | 1020.94 | 1020.92 | 1020.93 | 1020.96 | 1020.98 | 1021.01 | 1021.02 | 1021.02 | 1021.01 | 1020.97 |
| | 16 | 1021.03 | 1021.05 | 1021.06 | 1021.07 | 1021.07 | 1021.10 | 1021.13 | 1021.15 | 1021.17 | 1021.19 | 1021.20 | 1021.23 | 1021.12 |
| | 17 | 1021.30 | 1021.39 | 1021.47 | 1021.53 | 1021.57 | 1021.60 | 1021.62 | 1021.64 | 1021.66 | 1021.69 | 1021.74 | 1021.79 | 1021.58 |
| | 18 | 1021.84 | 1021.89 | 1021.94 | 1021.99 | 1022.03 | 1022.04 | 1022.01 | 1022.00 | 1022.00 | 1022.00 | 1021.97 | 1021.96 | 1021.97 |
| | 19 | 1021.97 | 1022.00 | 1022.02 | 1022.07 | 1022.13 | 1022.19 | 1022.25 | 1022.27 | 1022.31 | 1022.41 | 1022.52 | 1022.60 | 1022.23 |
| | 20 | 1022.67 | 1022.74 | 1022.79 | 1022.85 | 1022.90 | 1022.96 | 1023.03 | 1023.08 | 1023.12 | 1023.14 | 1023.16 | 1023.18 | 1022.96 |
| | 21 | 1023.15 | 1023.14 | 1023.19 | 1023.23 | 1023.22 | 1023.20 | 1023.18 | 1023.12 | 1023.04 | 1023.00 | 1022.95 | 1022.90 | 1023.11 |
| | 22 | 1022.89 | 1022.91 | 1022.93 | 1022.97 | 1022.98 | 1022.96 | 1022.94 | 1022.95 | 1022.93 | 1022.86 | 1022.85 | 1022.87 | 1022.92 |
| | 23 | 1022.88 | 1022.89 | 1022.88 | 1022.90 | 1022.91 | 1022.92 | 1022.95 | 1022.97 | 1022.99 | 1023.00 | 1023.04 | 1023.06 | 1022.95 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1023.08 | 1023.09 | 1023.10 | 1023.12 | 1023.16 | 1023.21 | 1023.26 | 1023.29 | 1023.34 | 1023.37 | 1023.40 | 1023.44 | 1023.24 |
| | 1 | 1023.46 | 1023.48 | 1023.48 | 1023.47 | 1023.46 | 1023.47 | 1023.46 | 1023.42 | 1023.37 | 1023.36 | 1023.38 | 1023.40 | 1023.43 |
| | 2 | 1023.42 | 1023.45 | 1023.45 | 1023.45 | 1023.44 | 1023.43 | 1023.47 | 1023.53 | 1023.54 | 1023.49 | 1023.45 | 1023.40 | 1023.46 |
| | 3 | 1023.34 | 1023.29 | 1023.29 | 1023.31 | 1023.33 | 1023.32 | 1023.32 | 1023.38 | 1023.41 | 1023.41 | 1023.43 | 1023.44 | 1023.35 |
| | 4 | 1023.44 | 1023.45 | 1023.46 | 1023.49 | 1023.53 | 1023.55 | 1023.58 | 1023.59 | 1023.58 | 1023.60 | 1023.63 | 1023.65 | 1023.54 |
| | 5 | 1023.69 | 1023.73 | 1023.75 | 1023.78 | 1023.82 | 1023.91 | 1023.98 | 1023.99 | 1023.99 | 1024.01 | 1024.03 | 1024.04 | 1023.89 |
| | 6 | 1024.06 | 1024.09 | 1024.11 | 1024.15 | 1024.20 | 1024.26 | 1024.32 | 1024.40 | 1024.43 | 1024.43 | 1024.43 | 1024.46 | 1024.28 |
| | 7 | 1024.49 | 1024.53 | 1024.60 | 1024.64 | 1024.68 | 1024.73 | 1024.81 | 1024.90 | 1024.95 | 1024.97 | 1025.00 | 1025.03 | 1024.77 |
| | 8 | 1025.05 | 1025.07 | 1025.09 | 1025.09 | 1025.10 | 1025.13 | 1025.14 | 1025.15 | 1025.20 | 1025.25 | 1025.28 | 1025.31 | 1025.15 |
| | 9 | 1025.34 | 1025.38 | 1025.42 | 1025.45 | 1025.47 | 1025.50 | 1025.54 | 1025.58 | 1025.63 | 1025.64 | 1025.64 | 1025.61 | 1025.52 |
| | 10 | 1025.57 | 1025.53 | 1025.48 | 1025.45 | 1025.43 | 1025.39 | 1025.31 | 1025.22 | 1025.16 | 1025.13 | 1025.08 | 1025.03 | 1025.31 |
| | 11 | 1025.01 | 1025.01 | 1025.00 | 1025.00 | 1025.00 | 1024.99 | 1025.00 | 1024.98 | 1024.94 | 1024.90 | 1024.85 | 1024.79 | 1024.95 |
| | 12 | 1024.76 | 1024.74 | 1024.73 | 1024.72 | 1024.70 | 1024.68 | 1024.62 | 1024.56 | 1024.54 | 1024.55 | 1024.53 | 1024.49 | 1024.63 |
| | 13 | 1024.46 | 1024.44 | 1024.40 | 1024.39 | 1024.38 | 1024.36 | 1024.34 | 1024.32 | 1024.32 | 1024.33 | 1024.31 | 1024.31 | 1024.36 |
| | 14 | 1024.32 | 1024.33 | 1024.34 | 1024.33 | 1024.30 | 1024.28 | 1024.27 | 1024.27 | 1024.26 | 1024.28 | 1024.29 | 1024.28 | 1024.29 |
| | 15 | 1024.24 | 1024.22 | 1024.24 | 1024.23 | 1024.20 | 1024.20 | 1024.18 | 1024.20 | 1024.28 | 1024.35 | 1024.38 | 1024.39 | 1024.26 |
| | 16 | 1024.43 | 1024.47 | 1024.46 | 1024.46 | 1024.52 | 1024.58 | 1024.62 | 1024.66 | 1024.72 | 1024.76 | 1024.78 | 1024.81 | 1024.60 |
| | 17 | 1024.85 | 1024.88 | 1024.91 | 1024.99 | 1025.09 | 1025.16 | 1025.18 | 1025.22 | 1025.27 | 1025.32 | 1025.40 | 1025.47 | 1025.14 |
| | 18 | 1025.51 | 1025.55 | 1025.62 | 1025.68 | 1025.70 | 1025.72 | 1025.74 | 1025.75 | 1025.76 | 1025.80 | 1025.83 | 1025.85 | 1025.71 |
| | 19 | 1025.85 | 1025.90 | 1025.94 | 1025.91 | 1025.87 | 1025.85 | 1025.84 | 1025.81 | 1025.81 | 1025.86 | 1025.89 | 1025.94 | 1025.87 |
| | 20 | 1025.97 | 1025.97 | 1025.98 | 1026.01 | 1026.02 | 1026.02 | 1026.02 | 1026.02 | 1026.05 | 1026.07 | 1026.11 | 1026.16 | 1026.03 |
| | 21 | 1026.19 | 1026.16 | 1026.16 | 1026.19 | 1026.22 | 1026.24 | 1026.25 | 1026.25 | 1026.24 | 1026.25 | 1026.28 | 1026.30 | 1026.23 |
| | 22 | 1026.28 | 1026.29 | 1026.30 | 1026.31 | 1026.29 | 1026.27 | 1026.30 | 1026.35 | 1026.39 | 1026.41 | 1026.40 | 1026.39 | 1026.33 |
| | 23 | 1026.42 | 1026.44 | 1026.44 | 1026.42 | 1026.41 | 1026.36 | 1026.26 | 1026.20 | 1026.16 | 1026.10 | 1026.07 | 1026.04 | 1026.28 |
| 16 | 0 | 1025.97 | 1025.99 | 1025.98 | 1025.94 | 1025.94 | 1025.93 | 1025.88 | 1025.85 | 1025.85 | 1025.87 | 1025.90 | 1025.90 | 1025.91 |
| | 1 | 1025.92 | 1025.96 | 1026.00 | 1026.02 | 1026.01 | 1025.98 | 1025.96 | 1025.93 | 1025.87 | 1025.79 | 1025.77 | 1025.76 | 1025.91 |
| | 2 | 1025.73 | 1025.68 | 1025.63 | 1025.61 | 1025.60 | 1025.56 | 1025.56 | 1025.53 | 1025.49 | 1025.43 | 1025.35 | 1025.33 | 1025.54 |
| | 3 | 1025.34 | 1025.35 | 1025.37 | 1025.35 | 1025.29 | 1025.25 | 1025.24 | 1025.26 | 1025.25 | 1025.22 | 1025.21 | 1025.20 | 1025.28 |
| | 4 | 1025.19 | 1025.19 | 1025.22 | 1025.25 | 1025.26 | 1025.26 | 1025.26 | 1025.26 | 1025.24 | 1025.21 | 1025.19 | 1025.17 | 1025.22 |
| | 5 | 1025.15 | 1025.16 | 1025.17 | 1025.19 | 1025.22 | 1025.23 | 1025.24 | 1025.27 | 1025.31 | 1025.35 | 1025.37 | 1025.35 | 1025.25 |
| | 6 | 1025.33 | 1025.33 | 1025.32 | 1025.30 | 1025.29 | 1025.32 | 1025.37 | 1025.40 | 1025.42 | 1025.43 | 1025.42 | 1025.42 | 1025.36 |
| | 7 | 1025.46 | 1025.50 | 1025.52 | 1025.52 | 1025.53 | 1025.53 | 1025.57 | 1025.63 | 1025.62 | 1025.59 | 1025.57 | 1025.54 | 1025.55 |
| | 8 | 1025.51 | 1025.47 | 1025.45 | 1025.41 | 1025.37 | 1025.35 | 1025.30 | 1025.30 | 1025.33 | 1025.31 | 1025.29 | 1025.34 | 1025.37 |
| | 9 | 1025.38 | 1025.38 | 1025.40 | 1025.38 | 1025.33 | 1025.29 | 1025.28 | 1025.27 | 1025.27 | 1025.27 | 1025.26 | 1025.21 | 1025.31 |
| | 10 | 1025.14 | 1025.09 | 1025.02 | 1024.90 | 1024.82 | 1024.75 | 1024.66 | 1024.56 | 1024.47 | 1024.40 | 1024.35 | 1024.27 | 1024.70 |
| | 11 | 1024.16 | 1024.06 | 1023.97 | 1023.91 | 1023.85 | 1023.80 | 1023.74 | 1023.68 | 1023.61 | 1023.54 | 1023.46 | 1023.41 | 1023.76 |
| | 12 | 1023.36 | 1023.29 | 1023.20 | 1023.12 | 1023.09 | 1023.07 | 1023.03 | 1022.98 | 1022.89 | 1022.80 | 1022.76 | 1022.73 | 1023.02 |
| | 13 | 1022.72 | 1022.70 | 1022.63 | 1022.58 | 1022.53 | 1022.49 | 1022.47 | 1022.46 | 1022.46 | 1022.46 | 1022.42 | 1022.37 | 1022.52 |
| | 14 | 1022.32 | 1022.29 | 1022.28 | 1022.25 | 1022.24 | 1022.23 | 1022.21 | 1022.19 | 1022.16 | 1022.14 | 1022.12 | 1022.09 | 1022.21 |
| | 15 | 1022.08 | 1022.12 | 1022.13 | 1022.12 | 1022.13 | 1022.15 | 1022.16 | 1022.16 | 1022.18 | 1022.17 | 1022.12 | 1022.10 | 1022.13 |
| | 16 | 1022.07 | 1022.06 | 1022.08 | 1022.08 | 1022.07 | 1022.10 | 1022.13 | 1022.14 | 1022.13 | 1022.13 | 1022.13 | 1022.11 | 1022.10 |
| | 17 | 1022.08 | 1022.06 | 1022.06 | 1022.07 | 1022.04 | 1022.02 | 1021.99 | 1021.96 | 1021.99 | 1022.02 | 1022.02 | 1022.00 | 1022.02 |
| | 18 | 1021.98 | 1022.01 | 1022.06 | 1022.10 | 1022.14 | 1022.13 | 1022.10 | 1022.08 | 1022.08 | 1022.06 | 1022.04 | 1022.02 | 1022.06 |
| | 19 | 1022.02 | 1022.06 | 1022.07 | 1022.06 | 1022.07 | 1022.08 | 1022.09 | 1022.10 | 1022.09 | 1022.06 | 1022.00 | 1021.98 | 1022.05 |
| | 20 | 1022.01 | 1022.07 | 1022.12 | 1022.13 | 1022.13 | 1022.13 | 1022.15 | 1022.15 | 1022.16 | 1022.17 | 1022.18 | 1022.18 | 1022.13 |
| | 21 | 1022.13 | 1022.12 | 1022.12 | 1022.10 | 1022.11 | 1022.18 | 1022.21 | 1022.18 | 1022.14 | 1022.12 | 1022.12 | 1022.14 | 1022.14 |
| | 22 | 1022.18 | 1022.18 | 1022.13 | 1022.14 | 1022.19 | 1022.23 | 1022.20 | 1022.15 | 1022.14 | 1022.17 | 1022.21 | 1022.15 | 1022.17 |
| | 23 | 1022.07 | 1022.05 | 1022.07 | 1022.07 | 1022.07 | 1022.06 | 1022.05 | 1022.00 | 1021.91 | 1021.84 | 1021.82 | 1021.81 | 1021.98 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016

| 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 | 1021.75 | 1021.72 | 1021.69 | 1021.70 | 1021.72 | 1021.77 | 1021.79 | 1021.81 | 1021.82 | 1021.78 | 1021.74 | 1021.70 | 1021.75 |
| | 1 | 1021.71 | 1021.77 | 1021.84 | 1021.88 | 1021.83 | 1021.75 | 1021.73 | 1021.72 | 1021.62 | 1021.54 | 1021.47 | 1021.40 | 1021.69 |
| | 2 | 1021.36 | 1021.36 | 1021.37 | 1021.32 | 1021.24 | 1021.22 | 1021.22 | 1021.22 | 1021.18 | 1021.11 | 1021.05 | 1021.01 | 1021.22 |
| | 3 | 1021.02 | 1021.03 | 1021.03 | 1021.01 | 1020.98 | 1020.94 | 1020.91 | 1020.90 | 1020.81 | 1020.70 | 1020.56 | 1020.45 | 1020.86 |
| | 4 | 1020.54 | 1020.66 | 1020.65 | 1020.61 | 1020.52 | 1020.45 | 1020.26 | 1020.09 | 1020.06 | 1020.00 | 1020.00 | 1020.04 | 1020.32 |
| | 5 | 1020.08 | 1020.12 | 1020.09 | 1020.01 | 1019.95 | 1019.95 | 1019.99 | 1020.03 | 1020.05 | 1020.08 | 1020.12 | 1020.17 | 1020.05 |
| | 6 | 1020.17 | 1020.16 | 1020.19 | 1020.22 | 1020.25 | 1020.28 | 1020.29 | 1020.29 | 1020.29 | 1020.27 | 1020.24 | 1020.29 | 1020.24 |
| | 7 | 1020.38 | 1020.43 | 1020.49 | 1020.50 | 1020.45 | 1020.51 | 1020.62 | 1020.69 | 1020.71 | 1020.76 | 1020.77 | 1020.70 | 1020.58 |
| | 8 | 1020.64 | 1020.59 | 1020.57 | 1020.60 | 1020.66 | 1020.70 | 1020.73 | 1020.77 | 1020.83 | 1020.87 | 1020.91 | 1020.94 | 1020.73 |
| | 9 | 1020.95 | 1020.96 | 1020.92 | 1020.90 | 1020.89 | 1020.87 | 1020.85 | 1020.81 | 1020.77 | 1020.74 | 1020.65 | 1020.57 | 1020.82 |
| | 10 | 1020.54 | 1020.52 | 1020.49 | 1020.38 | 1020.32 | 1020.37 | 1020.44 | 1020.43 | 1020.35 | 1020.31 | 1020.26 | 1020.17 | 1020.38 |
| | 11 | 1020.08 | 1020.04 | 1020.02 | 1020.03 | 1020.01 | 1019.96 | 1019.91 | 1019.86 | 1019.83 | 1019.79 | 1019.76 | 1019.77 | 1019.92 |
| | 12 | 1019.71 | 1019.62 | 1019.58 | 1019.53 | 1019.45 | 1019.38 | 1019.33 | 1019.29 | 1019.27 | 1019.30 | 1019.32 | 1019.32 | 1019.42 |
| | 13 | 1019.30 | 1019.28 | 1019.28 | 1019.28 | 1019.25 | 1019.24 | 1019.28 | 1019.26 | 1019.21 | 1019.21 | 1019.24 | 1019.28 | 1019.26 |
| | 14 | 1019.28 | 1019.28 | 1019.36 | 1019.43 | 1019.40 | 1019.37 | 1019.36 | 1019.37 | 1019.41 | 1019.43 | 1019.46 | 1019.45 | 1019.38 |
| | 15 | 1019.42 | 1019.42 | 1019.40 | 1019.39 | 1019.40 | 1019.35 | 1019.30 | 1019.28 | 1019.29 | 1019.32 | 1019.32 | 1019.29 | 1019.35 |
| | 16 | 1019.27 | 1019.27 | 1019.26 | 1019.24 | 1019.23 | 1019.25 | 1019.27 | 1019.26 | 1019.23 | 1019.23 | 1019.22 | 1019.18 | 1019.24 |
| | 17 | 1019.13 | 1019.11 | 1019.09 | 1019.03 | 1019.00 | 1019.00 | 1019.02 | 1019.07 | 1019.11 | 1019.12 | 1019.09 | 1019.08 | 1019.07 |
| | 18 | 1019.12 | 1019.15 | 1019.16 | 1019.19 | 1019.22 | 1019.24 | 1019.22 | 1019.20 | 1019.18 | 1019.13 | 1019.09 | 1019.06 | 1019.16 |
| | 19 | 1019.07 | 1019.10 | 1019.12 | 1019.14 | 1019.15 | 1019.15 | 1019.16 | 1019.18 | 1019.19 | 1019.18 | 1019.20 | 1019.24 | 1019.15 |
| | 20 | 1019.29 | 1019.32 | 1019.35 | 1019.40 | 1019.40 | 1019.41 | 1019.44 | 1019.45 | 1019.44 | 1019.41 | 1019.39 | 1019.40 | 1019.39 |
| | 21 | 1019.41 | 1019.41 | 1019.43 | 1019.48 | 1019.50 | 1019.49 | 1019.46 | 1019.43 | 1019.43 | 1019.45 | 1019.46 | 1019.43 | 1019.45 |
| | 22 | 1019.38 | 1019.40 | 1019.44 | 1019.43 | 1019.38 | 1019.33 | 1019.32 | 1019.32 | 1019.28 | 1019.22 | 1019.17 | 1019.19 | 1019.32 |
| | 23 | 1019.23 | 1019.22 | 1019.17 | 1019.14 | 1019.12 | 1019.08 | 1019.04 | 1019.00 | 1018.96 | 1018.92 | 1018.87 | 1018.90 | 1019.05 |
| 18 | 0 | 1018.91 | 1018.92 | 1018.95 | 1018.97 | 1018.94 | 1018.94 | 1018.96 | 1018.95 | 1018.94 | 1018.97 | 1019.00 | 1018.98 | 1018.95 |
| | 1 | 1018.94 | 1018.94 | 1018.90 | 1018.81 | 1018.75 | 1018.74 | 1018.75 | 1018.76 | 1018.79 | 1018.79 | 1018.77 | 1018.75 | 1018.80 |
| | 2 | 1018.73 | 1018.69 | 1018.61 | 1018.53 | 1018.51 | 1018.50 | 1018.46 | 1018.41 | 1018.35 | 1018.29 | 1018.26 | 1018.23 | 1018.46 |
| | 3 | 1018.21 | 1018.19 | 1018.20 | 1018.20 | 1018.21 | 1018.24 | 1018.27 | 1018.28 | 1018.25 | 1018.21 | 1018.20 | 1018.21 | 1018.22 |
| | 4 | 1018.21 | 1018.21 | 1018.19 | 1018.17 | 1018.15 | 1018.14 | 1018.13 | 1018.13 | 1018.13 | 1018.13 | 1018.14 | 1018.15 | 1018.15 |
| | 5 | 1018.16 | 1018.15 | 1018.16 | 1018.16 | 1018.16 | 1018.15 | 1018.14 | 1018.12 | 1018.09 | 1018.07 | 1018.08 | 1018.08 | 1018.12 |
| | 6 | 1018.06 | 1018.04 | 1018.02 | 1018.03 | 1018.05 | 1018.08 | 1018.17 | 1018.27 | 1018.33 | 1018.38 | 1018.42 | 1018.45 | 1018.19 |
| | 7 | 1018.45 | 1018.47 | 1018.51 | 1018.51 | 1018.52 | 1018.54 | 1018.54 | 1018.56 | 1018.59 | 1018.62 | 1018.65 | 1018.65 | 1018.55 |
| | 8 | 1018.65 | 1018.62 | 1018.52 | 1018.47 | 1018.44 | 1018.41 | 1018.41 | 1018.37 | 1018.38 | 1018.40 | 1018.39 | 1018.39 | 1018.45 |
| | 9 | 1018.38 | 1018.37 | 1018.39 | 1018.39 | 1018.34 | 1018.28 | 1018.29 | 1018.31 | 1018.31 | 1018.31 | 1018.28 | 1018.26 | 1018.32 |
| | 10 | 1018.24 | 1018.21 | 1018.17 | 1018.16 | 1018.16 | 1018.15 | 1018.12 | 1018.09 | 1018.05 | 1018.00 | 1017.94 | 1017.92 | 1018.10 |
| | 11 | 1017.92 | 1017.91 | 1017.87 | 1017.84 | 1017.81 | 1017.72 | 1017.60 | 1017.50 | 1017.47 | 1017.46 | 1017.42 | 1017.39 | 1017.66 |
| | 12 | 1017.36 | 1017.32 | 1017.26 | 1017.18 | 1017.08 | 1017.00 | 1016.96 | 1016.93 | 1016.87 | 1016.81 | 1016.78 | 1016.74 | 1017.02 |
| | 13 | 1016.70 | 1016.66 | 1016.63 | 1016.61 | 1016.62 | 1016.64 | 1016.66 | 1016.64 | 1016.60 | 1016.56 | 1016.54 | 1016.53 | 1016.61 |
| | 14 | 1016.51 | 1016.49 | 1016.49 | 1016.47 | 1016.46 | 1016.47 | 1016.45 | 1016.41 | 1016.40 | 1016.41 | 1016.43 | 1016.44 | 1016.45 |
| | 15 | 1016.43 | 1016.44 | 1016.43 | 1016.46 | 1016.51 | 1016.56 | 1016.59 | 1016.59 | 1016.60 | 1016.60 | 1016.64 | 1016.69 | 1016.54 |
| | 16 | 1016.68 | 1016.69 | 1016.69 | 1016.66 | 1016.67 | 1016.69 | 1016.74 | 1016.83 | 1016.89 | 1016.92 | 1016.92 | 1016.86 | 1016.77 |
| | 17 | 1016.82 | 1016.81 | 1016.79 | 1016.82 | 1016.86 | 1016.88 | 1016.88 | 1016.86 | 1016.87 | 1016.89 | 1016.88 | 1016.89 | 1016.85 |
| | 18 | 1016.92 | 1016.94 | 1016.93 | 1016.91 | 1016.91 | 1016.89 | 1016.86 | 1016.84 | 1016.88 | 1016.92 | 1016.98 | 1017.03 | 1016.92 |
| | 19 | 1017.03 | 1017.03 | 1017.04 | 1016.98 | 1016.94 | 1016.95 | 1016.93 | 1016.90 | 1016.90 | 1016.89 | 1016.87 | 1016.85 | 1016.94 |
| | 20 | 1016.83 | 1016.83 | 1016.83 | 1016.81 | 1016.79 | 1016.77 | 1016.74 | 1016.74 | 1016.75 | 1016.78 | 1016.79 | 1016.75 | 1016.78 |
| | 21 | 1016.70 | 1016.68 | 1016.68 | 1016.67 | 1016.64 | 1016.61 | 1016.61 | 1016.62 | 1016.63 | 1016.64 | 1016.63 | 1016.57 | 1016.64 |
| | 22 | 1016.56 | 1016.57 | 1016.55 | 1016.50 | 1016.45 | 1016.40 | 1016.32 | 1016.30 | 1016.33 | 1016.34 | 1016.35 | 1016.34 | 1016.42 |
| | 23 | 1016.29 | 1016.23 | 1016.19 | 1016.16 | 1016.10 | 1016.04 | 1016.00 | 1015.99 | 1015.95 | 1015.87 | 1015.79 | 1015.75 | 1016.03 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1015.73 | 1015.72 | 1015.69 | 1015.65 | 1015.61 | 1015.59 | 1015.63 | 1015.65 | 1015.65 | 1015.67 | 1015.69 | 1015.71 | 1015.66 |
| | 1 | 1015.72 | 1015.71 | 1015.69 | 1015.67 | 1015.63 | 1015.54 | 1015.50 | 1015.50 | 1015.54 | 1015.57 | 1015.54 | 1015.51 | 1015.59 |
| | 2 | 1015.46 | 1015.40 | 1015.34 | 1015.30 | 1015.23 | 1015.17 | 1015.13 | 1015.12 | 1015.11 | 1015.06 | 1014.98 | 1014.91 | 1015.18 |
| | 3 | 1014.82 | 1014.70 | 1014.65 | 1014.66 | 1014.69 | 1014.71 | 1014.69 | 1014.67 | 1014.66 | 1014.60 | 1014.53 | 1014.48 | 1014.65 |
| | 4 | 1014.41 | 1014.37 | 1014.36 | 1014.29 | 1014.25 | 1014.25 | 1014.23 | 1014.26 | 1014.33 | 1014.37 | 1014.36 | 1014.31 | 1014.31 |
| | 5 | 1014.32 | 1014.31 | 1014.28 | 1014.25 | 1014.17 | 1014.18 | 1014.23 | 1014.28 | 1014.29 | 1014.21 | 1014.18 | 1014.16 | 1014.24 |
| | 6 | 1014.17 | 1014.21 | 1014.21 | 1014.20 | 1014.25 | 1014.29 | 1014.30 | 1014.38 | 1014.47 | 1014.51 | 1014.52 | 1014.51 | 1014.33 |
| | 7 | 1014.51 | 1014.56 | 1014.58 | 1014.57 | 1014.56 | 1014.55 | 1014.54 | 1014.54 | 1014.59 | 1014.65 | 1014.67 | 1014.63 | 1014.58 |
| | 8 | 1014.57 | 1014.54 | 1014.53 | 1014.56 | 1014.56 | 1014.56 | 1014.58 | 1014.59 | 1014.62 | 1014.63 | 1014.63 | 1014.63 | 1014.58 |
| | 9 | 1014.67 | 1014.67 | 1014.67 | 1014.71 | 1014.76 | 1014.78 | 1014.80 | 1014.83 | 1014.81 | 1014.80 | 1014.82 | 1014.78 | 1014.76 |
| | 10 | 1014.74 | 1014.70 | 1014.66 | 1014.62 | 1014.58 | 1014.55 | 1014.46 | 1014.39 | 1014.38 | 1014.36 | 1014.33 | 1014.27 | 1014.50 |
| | 11 | 1014.22 | 1014.18 | 1014.07 | 1013.99 | 1013.94 | 1013.83 | 1013.79 | 1013.78 | 1013.78 | 1013.82 | 1013.83 | 1013.79 | 1013.92 |
| | 12 | 1013.77 | 1013.82 | 1013.88 | 1013.87 | 1013.79 | 1013.74 | 1013.72 | 1013.70 | 1013.68 | 1013.69 | 1013.68 | 1013.61 | 1013.74 |
| | 13 | 1013.54 | 1013.52 | 1013.46 | 1013.37 | 1013.32 | 1013.31 | 1013.30 | 1013.26 | 1013.25 | 1013.27 | 1013.26 | 1013.25 | 1013.34 |
| | 14 | 1013.26 | 1013.26 | 1013.28 | 1013.26 | 1013.23 | 1013.19 | 1013.17 | 1013.17 | 1013.20 | 1013.26 | 1013.35 | 1013.41 | 1013.25 |
| | 15 | 1013.45 | 1013.50 | 1013.54 | 1013.59 | 1013.60 | 1013.60 | 1013.57 | 1013.58 | 1013.66 | 1013.72 | 1013.75 | 1013.77 | 1013.61 |
| | 16 | 1013.77 | 1013.80 | 1013.85 | 1013.87 | 1013.90 | 1013.97 | 1014.00 | 1014.00 | 1014.00 | 1013.99 | 1013.99 | 1014.04 | 1013.93 |
| | 17 | 1014.08 | 1014.09 | 1014.12 | 1014.15 | 1014.16 | 1014.19 | 1014.22 | 1014.22 | 1014.18 | 1014.16 | 1014.19 | 1014.19 | 1014.16 |
| | 18 | 1014.18 | 1014.17 | 1014.14 | 1014.08 | 1014.00 | 1013.90 | 1013.82 | 1013.79 | 1013.84 | 1013.86 | 1013.86 | 1013.93 | 1013.96 |
| | 19 | 1014.00 | 1014.08 | 1014.17 | 1014.22 | 1014.25 | 1014.23 | 1014.20 | 1014.21 | 1014.24 | 1014.29 | 1014.34 | 1014.38 | 1014.22 |
| | 20 | 1014.42 | 1014.47 | 1014.52 | 1014.54 | 1014.54 | 1014.52 | 1014.49 | 1014.51 | 1014.54 | 1014.53 | 1014.54 | 1014.57 | 1014.51 |
| | 21 | 1014.59 | 1014.63 | 1014.71 | 1014.78 | 1014.82 | 1014.82 | 1014.85 | 1014.88 | 1014.90 | 1014.92 | 1014.92 | 1014.89 | 1014.81 |
| | 22 | 1014.87 | 1014.90 | 1014.99 | 1015.09 | 1015.15 | 1015.14 | 1015.15 | 1015.14 | 1015.10 | 1015.11 | 1015.15 | 1015.13 | 1015.08 |
| | 23 | 1015.06 | 1014.99 | 1014.99 | 1015.04 | 1015.03 | 1015.02 | 1015.00 | 1014.97 | 1014.96 | 1014.86 | 1014.76 | 1014.78 | 1014.95 |
| 20 | 0 | 1014.80 | 1014.80 | 1014.80 | 1014.84 | 1014.86 | 1014.84 | 1014.77 | 1014.74 | 1014.77 | 1014.78 | 1014.82 | 1014.86 | 1014.81 |
| | 1 | 1014.92 | 1014.98 | 1014.97 | 1014.91 | 1014.86 | 1014.84 | 1014.84 | 1014.82 | 1014.80 | 1014.77 | 1014.75 | 1014.74 | 1014.85 |
| | 2 | 1014.71 | 1014.69 | 1014.66 | 1014.66 | 1014.70 | 1014.73 | 1014.70 | 1014.66 | 1014.66 | 1014.68 | 1014.67 | 1014.64 | 1014.68 |
| | 3 | 1014.64 | 1014.64 | 1014.61 | 1014.57 | 1014.53 | 1014.50 | 1014.49 | 1014.50 | 1014.50 | 1014.46 | 1014.43 | 1014.40 | 1014.52 |
| | 4 | 1014.41 | 1014.43 | 1014.43 | 1014.43 | 1014.48 | 1014.55 | 1014.59 | 1014.60 | 1014.62 | 1014.63 | 1014.63 | 1014.64 | 1014.53 |
| | 5 | 1014.66 | 1014.72 | 1014.81 | 1014.86 | 1014.89 | 1014.92 | 1014.97 | 1015.03 | 1015.08 | 1015.12 | 1015.17 | 1015.24 | 1014.95 |
| | 6 | 1015.31 | 1015.35 | 1015.35 | 1015.34 | 1015.33 | 1015.36 | 1015.39 | 1015.42 | 1015.45 | 1015.48 | 1015.51 | 1015.53 | 1015.40 |
| | 7 | 1015.58 | 1015.65 | 1015.72 | 1015.74 | 1015.72 | 1015.74 | 1015.79 | 1015.83 | 1015.90 | 1015.93 | 1015.94 | 1015.94 | 1015.79 |
| | 8 | 1015.95 | 1016.00 | 1016.01 | 1016.04 | 1016.08 | 1016.09 | 1016.10 | 1016.10 | 1016.14 | 1016.20 | 1016.23 | 1016.25 | 1016.10 |
| | 9 | 1016.28 | 1016.24 | 1016.20 | 1016.20 | 1016.19 | 1016.18 | 1016.17 | 1016.18 | 1016.20 | 1016.21 | 1016.23 | 1016.22 | 1016.21 |
| | 10 | 1016.22 | 1016.20 | 1016.16 | 1016.11 | 1016.08 | 1016.07 | 1016.04 | 1015.99 | 1015.96 | 1015.91 | 1015.83 | 1015.78 | 1016.03 |
| | 11 | 1015.74 | 1015.72 | 1015.69 | 1015.65 | 1015.64 | 1015.62 | 1015.57 | 1015.55 | 1015.53 | 1015.50 | 1015.46 | 1015.41 | 1015.59 |
| | 12 | 1015.37 | 1015.34 | 1015.32 | 1015.29 | 1015.28 | 1015.29 | 1015.27 | 1015.21 | 1015.13 | 1015.09 | 1015.06 | 1015.02 | 1015.22 |
| | 13 | 1014.95 | 1014.90 | 1014.88 | 1014.86 | 1014.85 | 1014.86 | 1014.88 | 1014.88 | 1014.89 | 1014.90 | 1014.93 | 1014.97 | 1014.89 |
| | 14 | 1014.98 | 1014.97 | 1014.97 | 1015.00 | 1015.01 | 1015.03 | 1015.03 | 1015.00 | 1015.02 | 1015.06 | 1015.04 | 1015.07 | 1015.01 |
| | 15 | 1015.14 | 1015.18 | 1015.21 | 1015.20 | 1015.17 | 1015.18 | 1015.17 | 1015.17 | 1015.21 | 1015.24 | 1015.24 | 1015.23 | 1015.19 |
| | 16 | 1015.25 | 1015.29 | 1015.33 | 1015.39 | 1015.42 | 1015.41 | 1015.42 | 1015.45 | 1015.45 | 1015.45 | 1015.49 | 1015.51 | 1015.40 |
| | 17 | 1015.55 | 1015.63 | 1015.69 | 1015.73 | 1015.76 | 1015.76 | 1015.77 | 1015.81 | 1015.85 | 1015.87 | 1015.91 | 1015.93 | 1015.77 |
| | 18 | 1015.95 | 1016.00 | 1016.05 | 1016.11 | 1016.14 | 1016.15 | 1016.16 | 1016.17 | 1016.16 | 1016.15 | 1016.17 | 1016.21 | 1016.12 |
| | 19 | 1016.24 | 1016.25 | 1016.29 | 1016.34 | 1016.36 | 1016.34 | 1016.35 | 1016.35 | 1016.34 | 1016.32 | 1016.29 | 1016.27 | 1016.31 |
| | 20 | 1016.25 | 1016.22 | 1016.20 | 1016.17 | 1016.16 | 1016.17 | 1016.18 | 1016.18 | 1016.19 | 1016.21 | 1016.23 | 1016.21 | 1016.20 |
| | 21 | 1016.21 | 1016.24 | 1016.24 | 1016.24 | 1016.24 | 1016.23 | 1016.23 | 1016.26 | 1016.29 | 1016.32 | 1016.36 | 1016.40 | 1016.27 |
| | 22 | 1016.45 | 1016.51 | 1016.52 | 1016.49 | 1016.46 | 1016.44 | 1016.39 | 1016.38 | 1016.40 | 1016.40 | 1016.40 | 1016.37 | 1016.43 |
| | 23 | 1016.33 | 1016.31 | 1016.28 | 1016.28 | 1016.32 | 1016.32 | 1016.32 | 1016.32 | 1016.33 | 1016.35 | 1016.37 | 1016.36 | 1016.32 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016

| 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 | 1016.31 | 1016.31 | 1016.28 | 1016.27 | 1016.28 | 1016.26 | 1016.23 | 1016.21 | 1016.22 | 1016.28 | 1016.30 | 1016.31 | 1016.27 |
| | 1 | 1016.32 | 1016.32 | 1016.31 | 1016.32 | 1016.34 | 1016.34 | 1016.33 | 1016.32 | 1016.33 | 1016.33 | 1016.33 | 1016.32 | 1016.32 |
| | 2 | 1016.31 | 1016.33 | 1016.33 | 1016.30 | 1016.26 | 1016.27 | 1016.29 | 1016.27 | 1016.24 | 1016.20 | 1016.20 | 1016.24 | 1016.27 |
| | 3 | 1016.23 | 1016.19 | 1016.16 | 1016.16 | 1016.15 | 1016.15 | 1016.18 | 1016.20 | 1016.17 | 1016.16 | 1016.21 | 1016.26 | 1016.18 |
| | 4 | 1016.29 | 1016.29 | 1016.29 | 1016.33 | 1016.37 | 1016.37 | 1016.35 | 1016.35 | 1016.34 | 1016.34 | 1016.37 | 1016.40 | 1016.34 |
| | 5 | 1016.41 | 1016.42 | 1016.43 | 1016.43 | 1016.43 | 1016.44 | 1016.45 | 1016.47 | 1016.52 | 1016.60 | 1016.64 | 1016.64 | 1016.49 |
| | 6 | 1016.65 | 1016.69 | 1016.74 | 1016.77 | 1016.79 | 1016.80 | 1016.80 | 1016.81 | 1016.85 | 1016.87 | 1016.85 | 1016.83 | 1016.79 |
| | 7 | 1016.82 | 1016.86 | 1016.90 | 1016.93 | 1016.95 | 1016.92 | 1016.89 | 1016.90 | 1016.90 | 1016.91 | 1016.91 | 1016.87 | 1016.89 |
| | 8 | 1016.87 | 1016.91 | 1016.91 | 1016.92 | 1016.96 | 1016.98 | 1017.00 | 1017.01 | 1017.01 | 1017.01 | 1016.98 | 1016.95 | 1016.96 |
| | 9 | 1016.90 | 1016.85 | 1016.85 | 1016.82 | 1016.77 | 1016.72 | 1016.70 | 1016.67 | 1016.64 | 1016.61 | 1016.57 | 1016.54 | 1016.72 |
| | 10 | 1016.52 | 1016.47 | 1016.42 | 1016.36 | 1016.32 | 1016.26 | 1016.21 | 1016.20 | 1016.19 | 1016.17 | 1016.15 | 1016.14 | 1016.28 |
| | 11 | 1016.13 | 1016.09 | 1016.06 | 1016.02 | 1016.01 | 1016.01 | 1015.97 | 1015.94 | 1015.92 | 1015.92 | 1015.93 | 1015.92 | 1015.99 |
| | 12 | 1015.90 | 1015.87 | 1015.83 | 1015.80 | 1015.82 | 1015.84 | 1015.84 | 1015.82 | 1015.80 | 1015.78 | 1015.77 | 1015.76 | 1015.82 |
| | 13 | 1015.75 | 1015.76 | 1015.76 | 1015.76 | 1015.78 | 1015.80 | 1015.80 | 1015.81 | 1015.84 | 1015.86 | 1015.86 | 1015.87 | 1015.80 |
| | 14 | 1015.88 | 1015.87 | 1015.85 | 1015.86 | 1015.85 | 1015.79 | 1015.76 | 1015.77 | 1015.80 | 1015.84 | 1015.85 | 1015.83 | 1015.83 |
| | 15 | 1015.82 | 1015.83 | 1015.85 | 1015.88 | 1015.88 | 1015.88 | 1015.91 | 1015.91 | 1015.91 | 1015.91 | 1015.90 | 1015.90 | 1015.88 |
| | 16 | 1015.95 | 1016.02 | 1016.06 | 1016.05 | 1016.05 | 1016.07 | 1016.08 | 1016.09 | 1016.12 | 1016.13 | 1016.09 | 1016.03 | 1016.06 |
| | 17 | 1016.03 | 1016.05 | 1016.04 | 1016.04 | 1016.04 | 1016.02 | 1016.02 | 1016.03 | 1016.05 | 1016.07 | 1016.10 | 1016.11 | 1016.05 |
| | 18 | 1016.13 | 1016.15 | 1016.17 | 1016.18 | 1016.19 | 1016.20 | 1016.24 | 1016.28 | 1016.32 | 1016.37 | 1016.40 | 1016.42 | 1016.25 |
| | 19 | 1016.48 | 1016.54 | 1016.55 | 1016.58 | 1016.61 | 1016.62 | 1016.65 | 1016.69 | 1016.72 | 1016.74 | 1016.75 | 1016.76 | 1016.64 |
| | 20 | 1016.77 | 1016.79 | 1016.83 | 1016.84 | 1016.85 | 1016.88 | 1016.92 | 1016.95 | 1016.98 | 1017.00 | 1017.02 | 1017.04 | 1016.90 |
| | 21 | 1017.06 | 1017.08 | 1017.10 | 1017.14 | 1017.16 | 1017.15 | 1017.14 | 1017.13 | 1017.14 | 1017.13 | 1017.11 | 1017.08 | 1017.12 |
| | 22 | 1017.06 | 1017.04 | 1017.04 | 1017.05 | 1017.03 | 1017.03 | 1017.05 | 1017.06 | 1017.10 | 1017.12 | 1017.09 | 1017.05 | 1017.06 |
| | 23 | 1017.02 | 1017.05 | 1017.06 | 1017.07 | 1017.08 | 1017.07 | 1017.06 | 1017.06 | 1017.03 | 1016.99 | 1016.98 | 1016.97 | 1017.03 |
| 22 | 0 | 1016.96 | 1016.97 | 1016.99 | 1016.98 | 1016.96 | 1016.98 | 1017.01 | 1017.05 | 1017.09 | 1017.11 | 1017.13 | 1017.14 | 1017.03 |
| | 1 | 1017.15 | 1017.15 | 1017.11 | 1017.08 | 1017.07 | 1017.07 | 1017.07 | 1017.06 | 1017.05 | 1017.06 | 1017.05 | 1017.05 | 1017.08 |
| | 2 | 1017.00 | 1016.96 | 1016.93 | 1016.92 | 1016.91 | 1016.89 | 1016.91 | 1016.93 | 1016.93 | 1016.93 | 1016.94 | 1016.96 | 1016.94 |
| | 3 | 1016.94 | 1016.92 | 1016.89 | 1016.87 | 1016.85 | 1016.85 | 1016.87 | 1016.90 | 1016.93 | 1016.92 | 1016.88 | 1016.83 | 1016.89 |
| | 4 | 1016.84 | 1016.88 | 1016.91 | 1016.90 | 1016.89 | 1016.86 | 1016.85 | 1016.87 | 1016.89 | 1016.89 | 1016.88 | 1016.85 | 1016.87 |
| | 5 | 1016.81 | 1016.81 | 1016.83 | 1016.87 | 1016.88 | 1016.84 | 1016.81 | 1016.79 | 1016.80 | 1016.83 | 1016.86 | 1016.91 | 1016.83 |
| | 6 | 1016.97 | 1017.01 | 1017.06 | 1017.15 | 1017.22 | 1017.27 | 1017.35 | 1017.41 | 1017.45 | 1017.49 | 1017.53 | 1017.55 | 1017.29 |
| | 7 | 1017.59 | 1017.67 | 1017.74 | 1017.78 | 1017.80 | 1017.85 | 1017.86 | 1017.90 | 1017.94 | 1017.96 | 1017.99 | 1018.01 | 1017.84 |
| | 8 | 1018.04 | 1018.07 | 1018.10 | 1018.10 | 1018.13 | 1018.15 | 1018.16 | 1018.19 | 1018.19 | 1018.19 | 1018.19 | 1018.19 | 1018.14 |
| | 9 | 1018.18 | 1018.17 | 1018.15 | 1018.11 | 1018.08 | 1018.06 | 1018.04 | 1018.04 | 1018.05 | 1018.04 | 1018.00 | 1017.97 | 1018.07 |
| | 10 | 1017.95 | 1017.91 | 1017.91 | 1017.90 | 1017.87 | 1017.86 | 1017.83 | 1017.78 | 1017.75 | 1017.73 | 1017.71 | 1017.69 | 1017.82 |
| | 11 | 1017.62 | 1017.57 | 1017.53 | 1017.46 | 1017.41 | 1017.39 | 1017.36 | 1017.33 | 1017.29 | 1017.22 | 1017.17 | 1017.16 | 1017.37 |
| | 12 | 1017.13 | 1017.11 | 1017.10 | 1017.05 | 1017.01 | 1017.02 | 1017.03 | 1017.00 | 1016.99 | 1016.97 | 1016.95 | 1016.94 | 1017.02 |
| | 13 | 1016.92 | 1016.90 | 1016.88 | 1016.85 | 1016.85 | 1016.88 | 1016.90 | 1016.90 | 1016.92 | 1016.94 | 1016.97 | 1016.99 | 1016.91 |
| | 14 | 1016.99 | 1016.99 | 1016.97 | 1016.95 | 1016.96 | 1016.98 | 1016.99 | 1017.02 | 1017.03 | 1017.04 | 1017.07 | 1017.08 | 1017.00 |
| | 15 | 1017.09 | 1017.10 | 1017.11 | 1017.15 | 1017.19 | 1017.20 | 1017.22 | 1017.26 | 1017.29 | 1017.30 | 1017.32 | 1017.35 | 1017.21 |
| | 16 | 1017.39 | 1017.45 | 1017.49 | 1017.53 | 1017.57 | 1017.62 | 1017.68 | 1017.72 | 1017.71 | 1017.71 | 1017.76 | 1017.78 | 1017.61 |
| | 17 | 1017.79 | 1017.83 | 1017.88 | 1017.93 | 1017.97 | 1018.02 | 1018.06 | 1018.11 | 1018.16 | 1018.21 | 1018.25 | 1018.27 | 1018.04 |
| | 18 | 1018.28 | 1018.29 | 1018.30 | 1018.31 | 1018.32 | 1018.34 | 1018.38 | 1018.42 | 1018.44 | 1018.47 | 1018.51 | 1018.56 | 1018.38 |
| | 19 | 1018.61 | 1018.65 | 1018.67 | 1018.70 | 1018.76 | 1018.80 | 1018.85 | 1018.90 | 1018.91 | 1018.93 | 1018.95 | 1018.94 | 1018.81 |
| | 20 | 1018.96 | 1019.02 | 1019.03 | 1019.02 | 1019.04 | 1019.04 | 1019.05 | 1019.07 | 1019.10 | 1019.12 | 1019.14 | 1019.17 | 1019.06 |
| | 21 | 1019.22 | 1019.22 | 1019.20 | 1019.24 | 1019.28 | 1019.29 | 1019.32 | 1019.33 | 1019.32 | 1019.34 | 1019.40 | 1019.45 | 1019.30 |
| | 22 | 1019.45 | 1019.46 | 1019.50 | 1019.54 | 1019.54 | 1019.51 | 1019.49 | 1019.47 | 1019.44 | 1019.41 | 1019.36 | 1019.31 | 1019.46 |
| | 23 | 1019.28 | 1019.25 | 1019.23 | 1019.25 | 1019.24 | 1019.20 | 1019.18 | 1019.18 | 1019.20 | 1019.18 | 1019.14 | 1019.16 | 1019.20 |

| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | 1019.13 | 1019.13 | 1019.12 | 1019.11 | 1019.11 | 1019.13 | 1019.14 | 1019.12 | 1019.12 | 1019.15 | 1019.19 | 1019.19 | 1019.13 |
| | 1 | 1019.22 | 1019.23 | 1019.22 | 1019.23 | 1019.22 | 1019.17 | 1019.13 | 1019.11 | 1019.08 | 1019.05 | 1019.03 | 1019.04 | 1019.14 |
| | 2 | 1019.04 | 1019.04 | 1019.00 | 1018.98 | 1019.01 | 1019.00 | 1018.96 | 1018.93 | 1018.90 | 1018.86 | 1018.80 | 1018.76 | 1018.94 |
| | 3 | 1018.75 | 1018.74 | 1018.73 | 1018.73 | 1018.75 | 1018.76 | 1018.75 | 1018.78 | 1018.77 | 1018.76 | 1018.76 | 1018.76 | 1018.75 |
| | 4 | 1018.76 | 1018.76 | 1018.75 | 1018.74 | 1018.76 | 1018.78 | 1018.79 | 1018.77 | 1018.76 | 1018.78 | 1018.79 | 1018.82 | 1018.77 |
| | 5 | 1018.87 | 1018.93 | 1018.97 | 1018.98 | 1019.02 | 1019.06 | 1019.10 | 1019.11 | 1019.11 | 1019.14 | 1019.21 | 1019.27 | 1019.06 |
| | 6 | 1019.34 | 1019.42 | 1019.47 | 1019.49 | 1019.52 | 1019.54 | 1019.58 | 1019.67 | 1019.75 | 1019.77 | 1019.77 | 1019.79 | 1019.59 |
| | 7 | 1019.82 | 1019.88 | 1019.92 | 1019.97 | 1020.02 | 1020.08 | 1020.11 | 1020.13 | 1020.21 | 1020.27 | 1020.27 | 1020.26 | 1020.08 |
| | 8 | 1020.29 | 1020.30 | 1020.25 | 1020.23 | 1020.23 | 1020.24 | 1020.27 | 1020.29 | 1020.29 | 1020.27 | 1020.25 | 1020.26 | 1020.26 |
| | 9 | 1020.29 | 1020.32 | 1020.32 | 1020.32 | 1020.30 | 1020.26 | 1020.27 | 1020.25 | 1020.23 | 1020.20 | 1020.16 | 1020.15 | 1020.25 |
| | 10 | 1020.13 | 1020.12 | 1020.06 | 1019.99 | 1019.95 | 1019.90 | 1019.86 | 1019.84 | 1019.75 | 1019.65 | 1019.62 | 1019.60 | 1019.87 |
| | 11 | 1019.60 | 1019.59 | 1019.50 | 1019.42 | 1019.40 | 1019.40 | 1019.39 | 1019.30 | 1019.21 | 1019.16 | 1019.10 | 1019.06 | 1019.34 |
| | 12 | 1019.04 | 1019.04 | 1019.02 | 1018.99 | 1018.97 | 1018.97 | 1018.98 | 1018.95 | 1018.94 | 1018.93 | 1018.88 | 1018.82 | 1018.96 |
| | 13 | 1018.79 | 1018.77 | 1018.77 | 1018.80 | 1018.87 | 1018.93 | 1018.96 | 1018.97 | 1018.96 | 1019.00 | 1019.04 | 1019.03 | 1018.91 |
| | 14 | 1019.02 | 1019.01 | 1018.97 | 1018.93 | 1018.93 | 1018.92 | 1018.93 | 1018.95 | 1018.97 | 1018.95 | 1018.90 | 1018.88 | 1018.95 |
| | 15 | 1018.90 | 1018.90 | 1018.90 | 1018.93 | 1018.95 | 1018.97 | 1019.03 | 1019.06 | 1019.07 | 1019.11 | 1019.16 | 1019.19 | 1019.01 |
| | 16 | 1019.18 | 1019.12 | 1019.10 | 1019.13 | 1019.16 | 1019.22 | 1019.29 | 1019.35 | 1019.37 | 1019.35 | 1019.35 | 1019.36 | 1019.25 |
| | 17 | 1019.36 | 1019.38 | 1019.43 | 1019.45 | 1019.45 | 1019.46 | 1019.45 | 1019.43 | 1019.41 | 1019.41 | 1019.39 | 1019.33 | 1019.41 |
| | 18 | 1019.31 | 1019.34 | 1019.36 | 1019.36 | 1019.40 | 1019.45 | 1019.47 | 1019.48 | 1019.45 | 1019.36 | 1019.31 | 1019.30 | 1019.38 |
| | 19 | 1019.33 | 1019.35 | 1019.31 | 1019.30 | 1019.31 | 1019.35 | 1019.38 | 1019.38 | 1019.40 | 1019.43 | 1019.45 | 1019.48 | 1019.37 |
| | 20 | 1019.53 | 1019.56 | 1019.61 | 1019.66 | 1019.66 | 1019.69 | 1019.72 | 1019.65 | 1019.63 | 1019.69 | 1019.72 | 1019.75 | 1019.65 |
| | 21 | 1019.77 | 1019.84 | 1019.92 | 1019.94 | 1019.96 | 1019.99 | 1019.95 | 1019.92 | 1019.97 | 1019.98 | 1019.97 | 1019.98 | 1019.93 |
| | 22 | 1019.98 | 1019.98 | 1019.95 | 1019.93 | 1019.93 | 1019.89 | 1019.86 | 1019.88 | 1019.91 | 1019.93 | 1019.89 | 1019.90 | 1019.92 |
| | 23 | 1019.97 | 1019.97 | 1019.92 | 1019.93 | 1019.96 | 1019.91 | 1019.84 | 1019.85 | 1019.90 | 1019.89 | 1019.89 | 1019.92 | 1019.91 |
| 24 | 0 | 1019.88 | 1019.88 | 1019.86 | 1019.83 | 1019.81 | 1019.83 | 1019.83 | 1019.79 | 1019.76 | 1019.72 | 1019.68 | 1019.62 | 1019.79 |
| | 1 | 1019.52 | 1019.46 | 1019.46 | 1019.44 | 1019.39 | 1019.40 | 1019.44 | 1019.43 | 1019.37 | 1019.27 | 1019.23 | 1019.23 | 1019.38 |
| | 2 | 1019.22 | 1019.17 | 1019.08 | 1018.99 | 1018.93 | 1018.91 | 1018.85 | 1018.77 | 1018.70 | 1018.63 | 1018.61 | 1018.63 | 1018.87 |
| | 3 | 1018.65 | 1018.63 | 1018.55 | 1018.48 | 1018.39 | 1018.30 | 1018.23 | 1018.12 | 1018.09 | 1018.11 | 1018.10 | 1018.07 | 1018.31 |
| | 4 | 1018.05 | 1018.02 | 1018.01 | 1018.01 | 1017.99 | 1017.95 | 1017.89 | 1017.94 | 1018.05 | 1018.08 | 1018.06 | 1018.02 | 1018.00 |
| | 5 | 1017.93 | 1017.86 | 1017.81 | 1017.79 | 1017.81 | 1017.81 | 1017.79 | 1017.77 | 1017.78 | 1017.83 | 1017.91 | 1017.93 | 1017.83 |
| | 6 | 1017.92 | 1017.86 | 1017.82 | 1017.85 | 1017.86 | 1017.86 | 1017.88 | 1017.92 | 1017.98 | 1018.06 | 1018.08 | 1018.04 | 1017.93 |
| | 7 | 1018.00 | 1018.01 | 1018.01 | 1017.99 | 1018.00 | 1018.02 | 1018.07 | 1018.11 | 1018.11 | 1018.11 | 1018.12 | 1018.14 | 1018.06 |
| | 8 | 1018.12 | 1018.04 | 1017.98 | 1017.91 | 1017.83 | 1017.78 | 1017.76 | 1017.70 | 1017.53 | 1017.46 | 1017.50 | 1017.54 | 1017.76 |
| | 9 | 1017.54 | 1017.52 | 1017.54 | 1017.55 | 1017.54 | 1017.56 | 1017.60 | 1017.67 | 1017.69 | 1017.64 | 1017.60 | 1017.55 | 1017.58 |
| | 10 | 1017.48 | 1017.41 | 1017.36 | 1017.35 | 1017.30 | 1017.18 | 1017.04 | 1016.94 | 1016.89 | 1016.90 | 1016.96 | 1017.01 | 1017.15 |
| | 11 | 1017.03 | 1017.00 | 1016.88 | 1016.81 | 1016.80 | 1016.75 | 1016.74 | 1016.76 | 1016.73 | 1016.70 | 1016.71 | 1016.66 | 1016.80 |
| | 12 | 1016.58 | 1016.54 | 1016.54 | 1016.55 | 1016.52 | 1016.52 | 1016.51 | 1016.47 | 1016.40 | 1016.31 | 1016.25 | 1016.12 | 1016.44 |
| | 13 | 1015.98 | 1015.87 | 1015.84 | 1015.98 | 1016.09 | 1016.14 | 1016.21 | 1016.23 | 1016.19 | 1016.18 | 1016.09 | 1015.97 | 1016.06 |
| | 14 | 1015.92 | 1015.87 | 1015.86 | 1015.85 | 1015.83 | 1015.84 | 1015.81 | 1015.78 | 1015.78 | 1015.75 | 1015.73 | 1015.72 | 1015.81 |
| | 15 | 1015.75 | 1015.75 | 1015.73 | 1015.81 | 1015.88 | 1015.85 | 1015.81 | 1015.75 | 1015.65 | 1015.57 | 1015.51 | 1015.44 | 1015.71 |
| | 16 | 1015.32 | 1015.22 | 1015.18 | 1015.13 | 1015.09 | 1015.03 | 1014.95 | 1014.85 | 1014.72 | 1014.58 | 1014.50 | 1014.45 | 1014.92 |
| | 17 | 1014.37 | 1014.32 | 1014.35 | 1014.35 | 1014.30 | 1014.33 | 1014.43 | 1014.52 | 1014.59 | 1014.60 | 1014.58 | 1014.49 | 1014.43 |
| | 18 | 1014.34 | 1014.27 | 1014.29 | 1014.30 | 1014.28 | 1014.25 | 1014.11 | 1013.99 | 1013.99 | 1014.00 | 1014.04 | 1014.07 | 1014.16 |
| | 19 | 1014.05 | 1014.06 | 1014.04 | 1014.01 | 1013.95 | 1013.84 | 1013.74 | 1013.69 | 1013.67 | 1013.62 | 1013.57 | 1013.50 | 1013.81 |
| | 20 | 1013.40 | 1013.31 | 1013.31 | 1013.35 | 1013.43 | 1013.52 | 1013.54 | 1013.57 | 1013.52 | 1013.43 | 1013.45 | 1013.51 | 1013.44 |
| | 21 | 1013.63 | 1013.73 | 1013.74 | 1013.80 | 1013.89 | 1013.91 | 1013.85 | 1013.83 | 1013.90 | 1013.94 | 1014.00 | 1014.05 | 1013.85 |
| | 22 | 1014.04 | 1014.03 | 1014.05 | 1014.09 | 1014.08 | 1014.10 | 1014.18 | 1014.26 | 1014.36 | 1014.51 | 1014.62 | 1014.61 | 1014.24 |
| | 23 | 1014.53 | 1014.52 | 1014.45 | 1014.30 | 1014.20 | 1014.16 | 1014.16 | 1014.18 | 1014.20 | 1014.18 | 1014.13 | 1014.10 | 1014.26 |

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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 |
|-----|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 25 | 0 | 1014.06 | 1014.04 | 1014.02 | 1014.01 | 1013.82 | 1013.60 | 1013.57 | 1013.61 | 1013.61 | 1013.61 | 1013.68 | 1013.72 | 1013.76 |
| | 1 | 1013.70 | 1013.66 | 1013.63 | 1013.56 | 1013.50 | 1013.53 | 1013.60 | 1013.67 | 1013.72 | 1013.79 | 1013.93 | 1014.07 | 1013.70 |
| | 2 | 1014.19 | 1014.33 | 1014.29 | 1014.09 | 1013.91 | 1013.79 | 1013.61 | 1013.42 | 1013.29 | 1013.29 | 1013.49 | 1013.61 | 1013.77 |
| | 3 | 1013.56 | 1013.54 | 1013.55 | 1013.51 | 1013.46 | 1013.40 | 1013.34 | 1013.31 | 1013.25 | 1013.18 | 1013.12 | 1013.06 | 1013.35 |
| | 4 | 1012.98 | 1012.90 | 1012.80 | 1012.68 | 1012.62 | 1012.55 | 1012.46 | 1012.35 | 1012.29 | 1012.31 | 1012.28 | 1012.22 | 1012.53 |
| | 5 | 1012.21 | 1012.23 | 1012.21 | 1012.15 | 1012.08 | 1012.12 | 1012.20 | 1012.25 | 1012.26 | 1012.17 | 1012.16 | 1012.18 | 1012.18 |
| | 6 | 1012.23 | 1012.36 | 1012.55 | 1012.72 | 1012.78 | 1012.77 | 1012.88 | 1012.97 | 1013.02 | 1013.17 | 1013.32 | 1013.32 | 1012.84 |
| | 7 | 1013.32 | 1013.39 | 1013.57 | 1013.71 | 1013.42 | 1013.19 | 1013.23 | 1013.27 | 1013.33 | 1013.37 | 1013.42 | 1013.54 | 1013.39 |
| | 8 | 1013.66 | 1013.67 | 1013.66 | 1013.69 | 1013.69 | 1013.67 | 1013.75 | 1013.89 | 1013.98 | 1014.11 | 1014.22 | 1014.13 | 1013.84 |
| | 9 | 1014.00 | 1013.94 | 1013.89 | 1013.94 | 1014.07 | 1014.14 | 1014.15 | 1014.12 | 1014.04 | 1013.95 | 1013.93 | 1013.97 | 1014.01 |
| | 10 | 1013.96 | 1013.90 | 1013.81 | 1013.73 | 1013.64 | 1013.60 | 1013.62 | 1013.61 | 1013.56 | 1013.53 | 1013.56 | 1013.55 | 1013.67 |
| | 11 | 1013.49 | 1013.48 | 1013.53 | 1013.50 | 1013.39 | 1013.34 | 1013.33 | 1013.20 | 1013.04 | 1013.01 | 1012.98 | 1012.89 | 1013.26 |
| | 12 | 1012.88 | 1012.87 | 1012.80 | 1012.78 | 1012.80 | 1012.82 | 1012.84 | 1012.82 | 1012.73 | 1012.59 | 1012.51 | 1012.45 | 1012.74 |
| | 13 | 1012.41 | 1012.40 | 1012.35 | 1012.29 | 1012.25 | 1012.23 | 1012.27 | 1012.32 | 1012.36 | 1012.31 | 1012.22 | 1012.17 | 1012.30 |
| | 14 | 1012.15 | 1012.13 | 1012.09 | 1012.04 | 1012.04 | 1012.09 | 1012.15 | 1012.14 | 1012.13 | 1012.19 | 1012.24 | 1012.25 | 1012.14 |
| | 15 | 1012.26 | 1012.24 | 1012.23 | 1012.23 | 1012.22 | 1012.20 | 1012.18 | 1012.23 | 1012.31 | 1012.31 | 1012.26 | 1012.24 | 1012.24 |
| | 16 | 1012.27 | 1012.32 | 1012.36 | 1012.40 | 1012.41 | 1012.41 | 1012.45 | 1012.52 | 1012.55 | 1012.56 | 1012.59 | 1012.65 | 1012.45 |
| | 17 | 1012.72 | 1012.75 | 1012.77 | 1012.83 | 1012.89 | 1012.89 | 1012.89 | 1012.96 | 1012.98 | 1012.95 | 1012.97 | 1013.01 | 1012.88 |
| | 18 | 1013.04 | 1013.10 | 1013.18 | 1013.22 | 1013.23 | 1013.21 | 1013.16 | 1013.10 | 1013.08 | 1013.07 | 1013.07 | 1013.04 | 1013.12 |
| | 19 | 1013.02 | 1013.07 | 1013.11 | 1013.17 | 1013.26 | 1013.31 | 1013.37 | 1013.39 | 1013.40 | 1013.39 | 1013.37 | 1013.38 | 1013.27 |
| | 20 | 1013.39 | 1013.38 | 1013.37 | 1013.41 | 1013.48 | 1013.54 | 1013.58 | 1013.66 | 1013.74 | 1013.80 | 1013.86 | 1013.92 | 1013.59 |
| | 21 | 1013.96 | 1014.01 | 1014.06 | 1014.10 | 1014.13 | 1014.15 | 1014.16 | 1014.18 | 1014.20 | 1014.18 | 1014.15 | 1014.14 | 1014.12 |
| | 22 | 1014.13 | 1014.14 | 1014.15 | 1014.13 | 1014.11 | 1014.11 | 1014.13 | 1014.18 | 1014.23 | 1014.29 | 1014.26 | 1014.20 | 1014.17 |
| | 23 | 1014.18 | 1014.20 | 1014.23 | 1014.24 | 1014.22 | 1014.17 | 1014.11 | 1014.08 | 1014.09 | 1014.11 | 1014.10 | 1014.09 | 1014.15 |
| 26 | 0 | 1014.06 | 1014.04 | 1014.04 | 1014.11 | 1014.19 | 1014.23 | 1014.23 | 1014.25 | 1014.27 | 1014.27 | 1014.26 | 1014.26 | 1014.19 |
| | 1 | 1014.30 | 1014.33 | 1014.35 | 1014.37 | 1014.43 | 1014.50 | 1014.53 | 1014.57 | 1014.60 | 1014.56 | 1014.52 | 1014.48 | 1014.46 |
| | 2 | 1014.48 | 1014.46 | 1014.43 | 1014.42 | 1014.43 | 1014.43 | 1014.42 | 1014.45 | 1014.49 | 1014.49 | 1014.49 | 1014.51 | 1014.46 |
| | 3 | 1014.51 | 1014.50 | 1014.50 | 1014.52 | 1014.54 | 1014.60 | 1014.67 | 1014.70 | 1014.72 | 1014.78 | 1014.82 | 1014.87 | 1014.64 |
| | 4 | 1014.93 | 1015.00 | 1015.03 | 1015.02 | 1015.02 | 1015.04 | 1015.07 | 1015.10 | 1015.13 | 1015.13 | 1015.15 | 1015.19 | 1015.06 |
| | 5 | 1015.23 | 1015.29 | 1015.35 | 1015.39 | 1015.40 | 1015.40 | 1015.38 | 1015.39 | 1015.41 | 1015.43 | 1015.45 | 1015.49 | 1015.38 |
| | 6 | 1015.52 | 1015.55 | 1015.59 | 1015.65 | 1015.69 | 1015.73 | 1015.77 | 1015.81 | 1015.87 | 1015.93 | 1015.98 | 1016.02 | 1015.76 |
| | 7 | 1016.04 | 1016.04 | 1016.05 | 1016.06 | 1016.06 | 1016.07 | 1016.09 | 1016.10 | 1016.15 | 1016.22 | 1016.28 | 1016.31 | 1016.12 |
| | 8 | 1016.31 | 1016.32 | 1016.34 | 1016.37 | 1016.40 | 1016.41 | 1016.39 | 1016.39 | 1016.42 | 1016.46 | 1016.48 | 1016.48 | 1016.40 |
| | 9 | 1016.47 | 1016.47 | 1016.50 | 1016.53 | 1016.50 | 1016.44 | 1016.41 | 1016.39 | 1016.34 | 1016.30 | 1016.28 | 1016.24 | 1016.40 |
| | 10 | 1016.20 | 1016.16 | 1016.10 | 1016.05 | 1016.00 | 1015.94 | 1015.87 | 1015.82 | 1015.75 | 1015.65 | 1015.59 | 1015.57 | 1015.89 |
| | 11 | 1015.59 | 1015.59 | 1015.56 | 1015.51 | 1015.48 | 1015.45 | 1015.40 | 1015.33 | 1015.30 | 1015.29 | 1015.27 | 1015.26 | 1015.42 |
| | 12 | 1015.26 | 1015.24 | 1015.21 | 1015.17 | 1015.12 | 1015.06 | 1015.00 | 1014.93 | 1014.83 | 1014.76 | 1014.74 | 1014.71 | 1015.00 |
| | 13 | 1014.66 | 1014.59 | 1014.50 | 1014.43 | 1014.46 | 1014.52 | 1014.53 | 1014.47 | 1014.43 | 1014.44 | 1014.43 | 1014.42 | 1014.49 |
| | 14 | 1014.43 | 1014.40 | 1014.38 | 1014.38 | 1014.38 | 1014.39 | 1014.38 | 1014.37 | 1014.36 | 1014.35 | 1014.35 | 1014.36 | 1014.38 |
| | 15 | 1014.38 | 1014.42 | 1014.47 | 1014.48 | 1014.44 | 1014.41 | 1014.42 | 1014.42 | 1014.43 | 1014.46 | 1014.46 | 1014.46 | 1014.44 |
| | 16 | 1014.45 | 1014.44 | 1014.38 | 1014.31 | 1014.33 | 1014.37 | 1014.38 | 1014.37 | 1014.36 | 1014.38 | 1014.44 | 1014.48 | 1014.39 |
| | 17 | 1014.48 | 1014.48 | 1014.49 | 1014.50 | 1014.48 | 1014.48 | 1014.52 | 1014.54 | 1014.53 | 1014.55 | 1014.56 | 1014.54 | 1014.51 |
| | 18 | 1014.53 | 1014.52 | 1014.51 | 1014.53 | 1014.55 | 1014.59 | 1014.61 | 1014.59 | 1014.58 | 1014.61 | 1014.64 | 1014.65 | 1014.57 |
| | 19 | 1014.65 | 1014.67 | 1014.67 | 1014.67 | 1014.70 | 1014.73 | 1014.73 | 1014.72 | 1014.71 | 1014.73 | 1014.73 | 1014.72 | 1014.70 |
| | 20 | 1014.67 | 1014.61 | 1014.55 | 1014.52 | 1014.51 | 1014.50 | 1014.49 | 1014.50 | 1014.51 | 1014.48 | 1014.49 | 1014.50 | 1014.53 |
| | 21 | 1014.47 | 1014.45 | 1014.42 | 1014.44 | 1014.48 | 1014.48 | 1014.49 | 1014.49 | 1014.51 | 1014.53 | 1014.52 | 1014.48 | 1014.48 |
| | 22 | 1014.48 | 1014.49 | 1014.50 | 1014.50 | 1014.51 | 1014.53 | 1014.54 | 1014.54 | 1014.55 | 1014.57 | 1014.57 | 1014.53 | 1014.53 |
| | 23 | 1014.61 | 1014.63 | 1014.61 | 1014.56 | 1014.52 | 1014.52 | 1014.52 | 1014.49 | 1014.44 | 1014.38 | 1014.31 | 1014.23 | 1014.48 |

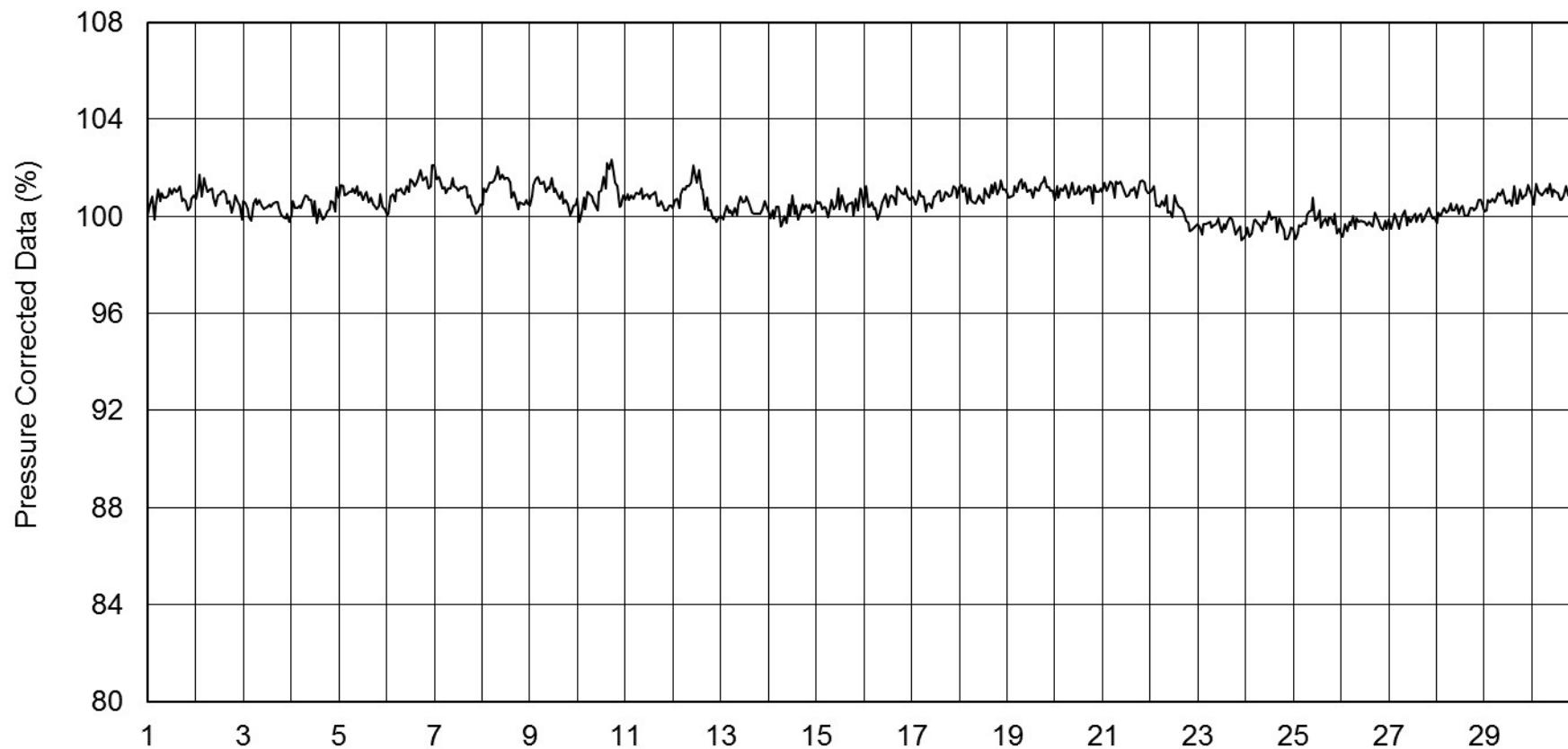
| S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016 | | | | | | | | | | | | | | |
|---|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| day | hh | 00_05 | 05_10 | 10_15 | 15_20 | 20_25 | 25_30 | 30_35 | 35_40 | 40_45 | 45_50 | 50_55 | 55_60 | average |
| 27 | 0 | 1014.25 | 1014.21 | 1014.15 | 1014.12 | 1014.13 | 1014.17 | 1014.16 | 1014.15 | 1014.16 | 1014.17 | 1014.19 | 1014.15 | 1014.16 |
| | 1 | 1014.05 | 1014.00 | 1013.97 | 1013.95 | 1013.97 | 1013.97 | 1013.96 | 1013.95 | 1013.88 | 1013.83 | 1013.80 | 1013.77 | 1013.92 |
| | 2 | 1013.73 | 1013.69 | 1013.68 | 1013.69 | 1013.67 | 1013.63 | 1013.59 | 1013.54 | 1013.50 | 1013.47 | 1013.46 | 1013.42 | 1013.59 |
| | 3 | 1013.37 | 1013.32 | 1013.27 | 1013.26 | 1013.23 | 1013.22 | 1013.21 | 1013.20 | 1013.18 | 1013.17 | 1013.16 | 1013.17 | 1013.23 |
| | 4 | 1013.17 | 1013.11 | 1013.05 | 1013.02 | 1012.99 | 1012.98 | 1013.00 | 1012.97 | 1012.90 | 1012.84 | 1012.80 | 1012.76 | 1012.96 |
| | 5 | 1012.71 | 1012.70 | 1012.70 | 1012.65 | 1012.63 | 1012.63 | 1012.59 | 1012.57 | 1012.57 | 1012.55 | 1012.57 | 1012.59 | 1012.62 |
| | 6 | 1012.59 | 1012.62 | 1012.66 | 1012.70 | 1012.74 | 1012.79 | 1012.84 | 1012.86 | 1012.85 | 1012.88 | 1012.93 | 1012.98 | 1012.79 |
| | 7 | 1013.03 | 1013.06 | 1013.10 | 1013.15 | 1013.17 | 1013.16 | 1013.16 | 1013.17 | 1013.19 | 1013.20 | 1013.21 | 1013.24 | 1013.15 |
| | 8 | 1013.29 | 1013.32 | 1013.32 | 1013.27 | 1013.26 | 1013.26 | 1013.23 | 1013.16 | 1013.13 | 1013.15 | 1013.18 | 1013.17 | 1013.23 |
| | 9 | 1013.17 | 1013.17 | 1013.18 | 1013.19 | 1013.16 | 1013.15 | 1013.16 | 1013.17 | 1013.18 | 1013.16 | 1013.12 | 1013.06 | 1013.15 |
| | 10 | 1013.00 | 1012.93 | 1012.84 | 1012.77 | 1012.69 | 1012.62 | 1012.55 | 1012.47 | 1012.40 | 1012.36 | 1012.30 | 1012.22 | 1012.59 |
| | 11 | 1012.13 | 1012.07 | 1012.00 | 1011.90 | 1011.83 | 1011.80 | 1011.77 | 1011.72 | 1011.65 | 1011.56 | 1011.44 | 1011.33 | 1011.76 |
| | 12 | 1011.22 | 1011.13 | 1011.07 | 1011.02 | 1010.94 | 1010.86 | 1010.78 | 1010.71 | 1010.63 | 1010.55 | 1010.48 | 1010.41 | 1010.81 |
| | 13 | 1010.35 | 1010.29 | 1010.24 | 1010.18 | 1010.12 | 1010.06 | 1010.01 | 1009.98 | 1009.92 | 1009.87 | 1009.84 | 1009.80 | 1010.05 |
| | 14 | 1009.78 | 1009.80 | 1009.82 | 1009.84 | 1009.86 | 1009.86 | 1009.86 | 1009.86 | 1009.85 | 1009.85 | 1009.83 | 1009.82 | 1009.83 |
| | 15 | 1009.82 | 1009.81 | 1009.81 | 1009.81 | 1009.77 | 1009.73 | 1009.70 | 1009.66 | 1009.63 | 1009.61 | 1009.57 | 1009.53 | 1009.70 |
| | 16 | 1009.51 | 1009.49 | 1009.46 | 1009.44 | 1009.42 | 1009.42 | 1009.43 | 1009.44 | 1009.47 | 1009.51 | 1009.52 | 1009.53 | 1009.47 |
| | 17 | 1009.52 | 1009.52 | 1009.53 | 1009.52 | 1009.52 | 1009.52 | 1009.54 | 1009.58 | 1009.62 | 1009.66 | 1009.68 | 1009.69 | 1009.57 |
| | 18 | 1009.70 | 1009.70 | 1009.70 | 1009.70 | 1009.68 | 1009.69 | 1009.71 | 1009.70 | 1009.70 | 1009.72 | 1009.73 | 1009.73 | 1009.70 |
| | 19 | 1009.76 | 1009.79 | 1009.81 | 1009.83 | 1009.85 | 1009.86 | 1009.85 | 1009.86 | 1009.85 | 1009.79 | 1009.74 | 1009.74 | 1009.81 |
| | 20 | 1009.75 | 1009.75 | 1009.75 | 1009.76 | 1009.75 | 1009.74 | 1009.72 | 1009.69 | 1009.66 | 1009.59 | 1009.54 | 1009.53 | 1009.68 |
| | 21 | 1009.50 | 1009.51 | 1009.55 | 1009.59 | 1009.62 | 1009.61 | 1009.58 | 1009.56 | 1009.55 | 1009.57 | 1009.59 | 1009.60 | 1009.57 |
| | 22 | 1009.59 | 1009.56 | 1009.56 | 1009.55 | 1009.53 | 1009.55 | 1009.56 | 1009.55 | 1009.53 | 1009.51 | 1009.48 | 1009.46 | 1009.53 |
| | 23 | 1009.42 | 1009.39 | 1009.39 | 1009.35 | 1009.28 | 1009.24 | 1009.20 | 1009.16 | 1009.13 | 1009.08 | 1009.03 | 1008.99 | 1009.22 |
| 28 | 0 | 1008.95 | 1008.94 | 1008.93 | 1008.93 | 1008.95 | 1008.98 | 1008.98 | 1008.92 | 1008.92 | 1008.94 | 1008.93 | 1008.93 | 1008.94 |
| | 1 | 1008.92 | 1008.91 | 1008.90 | 1008.89 | 1008.89 | 1008.87 | 1008.83 | 1008.80 | 1008.80 | 1008.77 | 1008.75 | 1008.73 | 1008.84 |
| | 2 | 1008.70 | 1008.66 | 1008.62 | 1008.56 | 1008.50 | 1008.45 | 1008.43 | 1008.42 | 1008.41 | 1008.41 | 1008.42 | 1008.43 | 1008.50 |
| | 3 | 1008.44 | 1008.46 | 1008.47 | 1008.47 | 1008.50 | 1008.53 | 1008.52 | 1008.50 | 1008.47 | 1008.44 | 1008.44 | 1008.40 | 1008.47 |
| | 4 | 1008.35 | 1008.33 | 1008.34 | 1008.35 | 1008.34 | 1008.34 | 1008.35 | 1008.40 | 1008.46 | 1008.50 | 1008.51 | 1008.54 | 1008.40 |
| | 5 | 1008.57 | 1008.60 | 1008.64 | 1008.66 | 1008.67 | 1008.69 | 1008.71 | 1008.72 | 1008.76 | 1008.81 | 1008.82 | 1008.85 | 1008.71 |
| | 6 | 1008.86 | 1008.86 | 1008.90 | 1008.95 | 1009.01 | 1009.08 | 1009.08 | 1009.07 | 1009.06 | 1009.08 | 1009.09 | 1009.08 | 1009.01 |
| | 7 | 1009.11 | 1009.16 | 1009.21 | 1009.23 | 1009.27 | 1009.31 | 1009.34 | 1009.37 | 1009.36 | 1009.37 | 1009.38 | 1009.40 | 1009.29 |
| | 8 | 1009.46 | 1009.48 | 1009.46 | 1009.45 | 1009.44 | 1009.46 | 1009.48 | 1009.47 | 1009.50 | 1009.54 | 1009.52 | 1009.50 | 1009.48 |
| | 9 | 1009.49 | 1009.45 | 1009.41 | 1009.41 | 1009.40 | 1009.38 | 1009.34 | 1009.30 | 1009.26 | 1009.21 | 1009.16 | 1009.15 | 1009.33 |
| | 10 | 1009.15 | 1009.13 | 1009.11 | 1009.07 | 1009.03 | 1008.99 | 1008.94 | 1008.90 | 1008.85 | 1008.81 | 1008.80 | 1008.79 | 1008.96 |
| | 11 | 1008.78 | 1008.74 | 1008.71 | 1008.70 | 1008.69 | 1008.67 | 1008.66 | 1008.64 | 1008.62 | 1008.60 | 1008.58 | 1008.53 | 1008.66 |
| | 12 | 1008.50 | 1008.46 | 1008.42 | 1008.38 | 1008.36 | 1008.35 | 1008.34 | 1008.33 | 1008.31 | 1008.29 | 1008.25 | 1008.20 | 1008.35 |
| | 13 | 1008.16 | 1008.14 | 1008.14 | 1008.14 | 1008.14 | 1008.14 | 1008.14 | 1008.12 | 1008.10 | 1008.07 | 1008.04 | 1008.02 | 1008.11 |
| | 14 | 1008.04 | 1008.09 | 1008.13 | 1008.13 | 1008.10 | 1008.08 | 1008.08 | 1008.08 | 1008.08 | 1008.10 | 1008.14 | 1008.16 | 1008.10 |
| | 15 | 1008.15 | 1008.17 | 1008.21 | 1008.25 | 1008.32 | 1008.38 | 1008.41 | 1008.43 | 1008.48 | 1008.55 | 1008.62 | 1008.67 | 1008.38 |
| | 16 | 1008.72 | 1008.76 | 1008.77 | 1008.77 | 1008.81 | 1008.87 | 1008.92 | 1008.98 | 1009.01 | 1009.05 | 1009.10 | 1009.15 | 1008.91 |
| | 17 | 1009.20 | 1009.24 | 1009.28 | 1009.32 | 1009.36 | 1009.39 | 1009.43 | 1009.50 | 1009.55 | 1009.59 | 1009.63 | 1009.67 | 1009.43 |
| | 18 | 1009.71 | 1009.75 | 1009.77 | 1009.81 | 1009.87 | 1009.89 | 1009.93 | 1009.98 | 1010.01 | 1010.05 | 1010.12 | 1010.19 | 1009.92 |
| | 19 | 1010.25 | 1010.29 | 1010.34 | 1010.37 | 1010.39 | 1010.44 | 1010.51 | 1010.60 | 1010.64 | 1010.65 | 1010.68 | 1010.73 | 1010.49 |
| | 20 | 1010.79 | 1010.84 | 1010.89 | 1010.95 | 1011.03 | 1011.07 | 1011.07 | 1011.09 | 1011.10 | 1011.13 | 1011.18 | 1011.23 | 1011.03 |
| | 21 | 1011.24 | 1011.26 | 1011.31 | 1011.35 | 1011.37 | 1011.38 | 1011.42 | 1011.45 | 1011.50 | 1011.56 | 1011.64 | 1011.70 | 1011.43 |
| | 22 | 1011.76 | 1011.85 | 1011.91 | 1011.95 | 1012.00 | 1012.06 | 1012.10 | 1012.09 | 1012.13 | 1012.20 | 1012.27 | 1012.31 | 1012.05 |
| | 23 | 1012.32 | 1012.36 | 1012.46 | 1012.55 | 1012.59 | 1012.62 | 1012.64 | 1012.67 | 1012.73 | 1012.78 | 1012.86 | 1012.96 | 1012.63 |

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2016

| 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 | 1013.00 | 1013.04 | 1013.13 | 1013.19 | 1013.23 | 1013.26 | 1013.30 | 1013.35 | 1013.35 | 1013.37 | 1013.42 | 1013.45 | 1013.27 |
| | 1 | 1013.47 | 1013.47 | 1013.46 | 1013.50 | 1013.55 | 1013.53 | 1013.54 | 1013.59 | 1013.62 | 1013.62 | 1013.62 | 1013.64 | 1013.55 |
| | 2 | 1013.65 | 1013.65 | 1013.72 | 1013.77 | 1013.78 | 1013.80 | 1013.81 | 1013.82 | 1013.85 | 1013.88 | 1013.92 | 1013.95 | 1013.80 |
| | 3 | 1013.98 | 1014.04 | 1014.13 | 1014.19 | 1014.19 | 1014.19 | 1014.25 | 1014.28 | 1014.30 | 1014.32 | 1014.32 | 1014.32 | 1014.21 |
| | 4 | 1014.31 | 1014.30 | 1014.32 | 1014.33 | 1014.38 | 1014.45 | 1014.51 | 1014.53 | 1014.55 | 1014.57 | 1014.60 | 1014.64 | 1014.45 |
| | 5 | 1014.71 | 1014.81 | 1014.88 | 1014.91 | 1014.96 | 1015.06 | 1015.17 | 1015.24 | 1015.29 | 1015.31 | 1015.34 | 1015.46 | 1015.09 |
| | 6 | 1015.58 | 1015.66 | 1015.73 | 1015.82 | 1015.92 | 1016.06 | 1016.17 | 1016.25 | 1016.29 | 1016.35 | 1016.41 | 1016.45 | 1016.06 |
| | 7 | 1016.54 | 1016.69 | 1016.82 | 1016.89 | 1016.92 | 1016.94 | 1016.92 | 1016.90 | 1016.95 | 1017.06 | 1017.19 | 1017.32 | 1016.93 |
| | 8 | 1017.42 | 1017.49 | 1017.56 | 1017.65 | 1017.69 | 1017.74 | 1017.82 | 1017.87 | 1017.88 | 1017.93 | 1018.02 | 1018.06 | 1017.76 |
| | 9 | 1018.10 | 1018.12 | 1018.11 | 1018.16 | 1018.21 | 1018.23 | 1018.24 | 1018.27 | 1018.31 | 1018.32 | 1018.30 | 1018.30 | 1018.22 |
| | 10 | 1018.30 | 1018.32 | 1018.36 | 1018.34 | 1018.31 | 1018.31 | 1018.27 | 1018.30 | 1018.38 | 1018.40 | 1018.40 | 1018.41 | 1018.34 |
| | 11 | 1018.46 | 1018.51 | 1018.49 | 1018.45 | 1018.46 | 1018.54 | 1018.61 | 1018.62 | 1018.68 | 1018.75 | 1018.77 | 1018.78 | 1018.59 |
| | 12 | 1018.83 | 1018.84 | 1018.82 | 1018.80 | 1018.79 | 1018.81 | 1018.85 | 1018.92 | 1018.93 | 1018.90 | 1018.90 | 1018.96 | 1018.86 |
| | 13 | 1019.02 | 1019.05 | 1019.11 | 1019.14 | 1019.12 | 1019.19 | 1019.31 | 1019.35 | 1019.39 | 1019.50 | 1019.57 | 1019.62 | 1019.28 |
| | 14 | 1019.70 | 1019.77 | 1019.87 | 1019.99 | 1020.05 | 1020.11 | 1020.17 | 1020.23 | 1020.31 | 1020.38 | 1020.38 | 1020.41 | 1020.11 |
| | 15 | 1020.47 | 1020.56 | 1020.71 | 1020.81 | 1020.88 | 1020.94 | 1020.98 | 1021.04 | 1021.13 | 1021.21 | 1021.29 | 1021.39 | 1020.95 |
| | 16 | 1021.47 | 1021.55 | 1021.64 | 1021.71 | 1021.78 | 1021.84 | 1021.87 | 1021.92 | 1022.01 | 1022.09 | 1022.14 | 1022.22 | 1021.85 |
| | 17 | 1022.30 | 1022.38 | 1022.51 | 1022.59 | 1022.62 | 1022.69 | 1022.81 | 1022.91 | 1022.88 | 1022.91 | 1023.06 | 1023.13 | 1022.73 |
| | 18 | 1023.15 | 1023.20 | 1023.25 | 1023.26 | 1023.28 | 1023.36 | 1023.49 | 1023.57 | 1023.62 | 1023.69 | 1023.75 | 1023.77 | 1023.45 |
| | 19 | 1023.81 | 1023.93 | 1024.03 | 1024.12 | 1024.11 | 1024.13 | 1024.20 | 1024.25 | 1024.35 | 1024.43 | 1024.50 | 1024.57 | 1024.20 |
| | 20 | 1024.67 | 1024.81 | 1024.91 | 1024.97 | 1025.04 | 1025.11 | 1025.20 | 1025.31 | 1025.36 | 1025.38 | 1025.45 | 1025.52 | 1025.14 |
| | 21 | 1025.64 | 1025.79 | 1025.91 | 1026.00 | 1026.05 | 1026.12 | 1026.22 | 1026.36 | 1026.43 | 1026.46 | 1026.52 | 1026.60 | 1026.17 |
| | 22 | 1026.67 | 1026.68 | 1026.69 | 1026.75 | 1026.83 | 1026.90 | 1026.96 | 1027.00 | 1027.02 | 1027.02 | 1027.04 | 1027.04 | 1026.88 |
| | 23 | 1027.06 | 1027.12 | 1027.17 | 1027.17 | 1027.12 | 1027.08 | 1027.06 | 1027.07 | 1027.12 | 1027.17 | 1027.18 | 1027.17 | 1027.12 |
| 30 | 0 | 1027.17 | 1027.15 | 1027.21 | 1027.32 | 1027.38 | 1027.44 | 1027.48 | 1027.47 | 1027.44 | 1027.49 | 1027.59 | 1027.69 | 1027.41 |
| | 1 | 1027.78 | 1027.82 | 1027.82 | 1027.80 | 1027.80 | 1027.77 | 1027.76 | 1027.83 | 1027.91 | 1027.94 | 1027.91 | 1027.90 | 1027.83 |
| | 2 | 1027.91 | 1027.93 | 1027.98 | 1028.04 | 1028.07 | 1028.08 | 1028.08 | 1028.10 | 1028.10 | 1028.10 | 1028.09 | 1028.04 | 1028.04 |
| | 3 | 1027.98 | 1027.94 | 1027.92 | 1027.92 | 1027.90 | 1027.89 | 1027.87 | 1027.89 | 1027.96 | 1028.03 | 1028.00 | 1027.92 | 1027.93 |
| | 4 | 1027.87 | 1027.84 | 1027.87 | 1027.88 | 1027.87 | 1027.87 | 1027.87 | 1027.90 | 1027.89 | 1027.90 | 1027.97 | 1028.02 | 1027.89 |
| | 5 | 1028.05 | 1028.06 | 1028.06 | 1028.11 | 1028.18 | 1028.24 | 1028.30 | 1028.33 | 1028.35 | 1028.36 | 1028.42 | 1028.48 | 1028.24 |
| | 6 | 1028.46 | 1028.47 | 1028.52 | 1028.52 | 1028.50 | 1028.50 | 1028.48 | 1028.46 | 1028.47 | 1028.53 | 1028.64 | 1028.71 | 1028.52 |
| | 7 | 1028.72 | 1028.70 | 1028.72 | 1028.75 | 1028.72 | 1028.72 | 1028.74 | 1028.74 | 1028.78 | 1028.84 | 1028.87 | 1028.88 | 1028.76 |
| | 8 | 1028.91 | 1028.92 | 1028.96 | 1029.03 | 1029.06 | 1029.14 | 1029.20 | 1029.18 | 1029.21 | 1029.30 | 1029.39 | 1029.45 | 1029.14 |
| | 9 | 1029.50 | 1029.50 | 1029.46 | 1029.44 | 1029.45 | 1029.47 | 1029.41 | 1029.32 | 1029.22 | 1029.18 | 1029.15 | 1029.07 | 1029.35 |
| | 10 | 1029.02 | 1028.94 | 1028.86 | 1028.79 | 1028.69 | 1028.62 | 1028.62 | 1028.64 | 1028.62 | 1028.56 | 1028.49 | 1028.39 | 1028.68 |
| | 11 | 1028.34 | 1028.37 | 1028.39 | 1028.37 | 1028.34 | 1028.29 | 1028.24 | 1028.24 | 1028.24 | 1028.18 | 1028.09 | 1028.02 | 1028.26 |
| | 12 | 1027.93 | 1027.82 | 1027.76 | 1027.74 | 1027.72 | 1027.69 | 1027.68 | 1027.66 | 1027.64 | 1027.63 | 1027.60 | 1027.55 | 1027.70 |
| | 13 | 1027.51 | 1027.53 | 1027.59 | 1027.59 | 1027.55 | 1027.54 | 1027.50 | 1027.46 | 1027.41 | 1027.39 | 1027.40 | 1027.38 | 1027.49 |
| | 14 | 1027.35 | 1027.31 | 1027.29 | 1027.29 | 1027.29 | 1027.33 | 1027.35 | 1027.37 | 1027.43 | 1027.49 | 1027.50 | 1027.50 | 1027.37 |
| | 15 | 1027.52 | 1027.53 | 1027.53 | 1027.51 | 1027.42 | 1027.37 | 1027.34 | 1027.32 | 1027.34 | 1027.35 | 1027.39 | 1027.41 | 1027.42 |
| | 16 | 1027.37 | 1027.32 | 1027.32 | 1027.35 | 1027.39 | 1027.44 | 1027.48 | 1027.52 | 1027.59 | 1027.63 | 1027.65 | 1027.66 | 1027.47 |
| | 17 | 1027.68 | 1027.74 | 1027.83 | 1027.91 | 1027.95 | 1028.01 | 1028.06 | 1028.05 | 1028.06 | 1028.05 | 1028.02 | 1028.07 | 1027.95 |
| | 18 | 1028.14 | 1028.19 | 1028.24 | 1028.29 | 1028.32 | 1028.34 | 1028.34 | 1028.35 | 1028.37 | 1028.39 | 1028.40 | 1028.37 | 1028.31 |
| | 19 | 1028.39 | 1028.40 | 1028.40 | 1028.43 | 1028.45 | 1028.40 | 1028.32 | 1028.30 | 1028.30 | 1028.30 | 1028.26 | 1028.22 | 1028.35 |
| | 20 | 1028.18 | 1028.13 | 1028.11 | 1028.09 | 1028.11 | 1028.20 | 1028.23 | 1028.20 | 1028.14 | 1028.07 | 1028.01 | 1028.00 | 1028.12 |
| | 21 | 1028.04 | 1028.07 | 1028.11 | 1028.09 | 1028.07 | 1028.11 | 1028.19 | 1028.24 | 1028.24 | 1028.21 | 1028.20 | 1028.21 | 1028.15 |
| | 22 | 1028.19 | 1028.13 | 1028.11 | 1028.07 | 1028.01 | 1027.94 | 1027.88 | 1027.90 | 1027.91 | 1027.84 | 1027.71 | 1027.61 | 1027.94 |
| | 23 | 1027.58 | 1027.57 | 1027.53 | 1027.49 | 1027.48 | 1027.48 | 1027.45 | 1027.39 | 1027.31 | 1027.29 | 1027.31 | 1027.31 | 1027.43 |

S.V.I.R.CO. Observatory - Pressure corrected data

November 2016



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

November 2016

