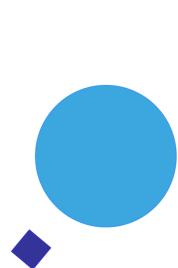


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***SVIRCO Prompt Report: November 2018***

Francesco Re

INAF/IAPS-2018-17

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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 2018**

**Francesco Re**

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

**Abstract**

*The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in November 2018 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 1<sup>st</sup> International Geophysics Year (1957) an international network of “ground-based detectors” for continuous cosmic ray measurements was world-wide established.

The cosmic ray station of Rome joined this network with the purpose to study the time variations of primary cosmic rays (**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.

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

Each of the 16 BF<sub>3</sub> 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 fulfills the acquisition of the 16 counters separately. The other one records the individual 5-minute counting rate of each detector section in addition to the rates of the overall multiplicity, sorted into separated counting channels (from 1 to greater than 8).

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

## DATA PRESENTATION

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

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

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

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

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

## CONDITIONS FOR SVIRCO DATA USE

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

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

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

[monica.laurenza@iaps.inaf.it](mailto: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 2018												16 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	38177	38372	38090	38131	38067	38236	38672	38589	38061	38196	38494	38687	101.148
	1	38325	38352	38654	38048	38654	38560	38269	38468	39148	38548	38492	37675	101.463
	2	38320	38038	37873	37812	38361	38321	37829	38373	38352	38245	38504	38186	100.807
	3	38071	38340	38263	38659	38496	38045	38475	37955	37915	38056	38897	37808	100.975
	4	38410	38053	38737	38670	38023	38570	38424	38855	38525	38012	38393	38138	101.378
	5	38312	38363	38784	38805	38277	38341	38432	38407	38483	38637	38560	39176	101.767
	6	38313	38436	37639	38323	38356	38210	38079	38656	38324	38577	37904	38388	101.025
	7	38642	38224	38595	38427	38716	38167	38351	37973	38288	38379	38421	39356	101.539
	8	38153	38262	38076	38493	39108	38683	37910	38166	38481	38229	37877	38769	101.246
	9	38546	38624	38511	38658	38552	38285	38347	38252	38742	38863	38630	37732	101.583
	10	38296	38174	38170	38351	38670	38852	38147	39179	38534	38665	38174	37487	101.354
	11	38449	38475	38268	38071	38335	38365	37957	38048	38039	39065	37778	38379	101.030
	12	38788	38497	38904	37886	38347	38618	38161	38533	37859	38360	38504	38426	101.394
	13	38280	38945	37934	38541	38374	38845	38405	38217	38553	38502	38672	38581	101.607
	14	38991	38733	38074	38367	38216	38329	38118	38415	38145	38153	38619	38581	101.363
	15	38574	37919	38149	37928	38105	38304	38743	39199	38701	38589	38012	38535	101.366
	16	37818	37723	38108	38775	38462	37713	38776	38459	39124	38504	37851	37892	101.024
	17	38361	38146	38103	37975	38447	38225	38583	38329	38088	37884	38496	38369	100.981
	18	37928	38062	38151	38070	38477	38261	38375	38282	38248	38432	37948	38435	100.908
	19	37954	38345	38626	38611	38243	38090	38252	38395	38606	38529	38069	38661	101.284
	20	38376	38568	38256	38114	38150	38275	38843	37746	38580	37904	38217	38611	101.121
	21	38289	38828	38763	38531	38247	38390	38499	38072	38401	38051	37942	38120	101.228
	22	38849	37950	38481	38748	38346	38110	38290	38897	38041	38167	38544	38288	101.356
	23	38297	38553	38432	38098	38590	38078	38208	38090	38322	38029	38201	38286	101.021
2	0	38293	38103	38928	37956	38719	38450	37959	38456	38575	38262	38044	38428	101.243
	1	38149	38384	38882	38839	38094	38466	38173	38285	38699	38249	38275	38613	101.446
	2	38516	38393	38604	38207	38193	38453	37880	38580	38056	38127	38432	37819	101.037
	3	38752	38405	38517	38373	38367	38145	38833	38512	38165	38366	37868	39032	101.494
	4	38422	38102	38647	38506	38084	38368	38163	38277	38915	38681	38420	37975	101.324
	5	38216	38214	38302	38833	38465	38489	38415	38807	38360	38187	38762	38566	101.555
	6	38906	38060	38050	38448	38277	38138	38432	38101	38379	38662	38564	38355	101.282
	7	38515	38305	38121	38465	38130	38325	38916	38674	38624	38418	38080	38596	101.457
	8	38255	37859	38277	38437	38473	38908	38170	38157	38015	38159	38605	38741	101.212
	9	38259	38511	38171	38378	38460	38731	38737	38347	38562	38628	38488	38297	101.545
	10	38546	38457	38494	38334	38952	38691	38944	38390	38701	38592	38726	38052	101.833
	11	38560	38681	37870	38277	38657	38409	38519	38268	38127	38012	38602	38408	101.286
	12	38279	38429	38419	38313	38211	37790	38496	38870	38131	38340	38728	38687	101.352
	13	38229	37705	38497	38252	38659	38110	38498	38064	38985	38583	38565	38527	101.348
	14	38190	38736	38565	37630	38216	37918	38252	38163	38693	38165	38192	38572	101.045
	15	38663	38509	38393	38899	38563	38641	37817	38593	38333	38152	38581	39010	101.674
	16	39324	37768	38004	38164	38369	38586	38370	38060	38298	38090	38589	38308	101.185
	17	38610	38373	38580	38633	38558	38213	38977	39178	38042	37939	38422	38046	101.546
	18	38857	38182	38338	38552	38495	38105	38304	37860	38443	38620	38218	39085	101.433
	19	37984	38104	38410	39185	37817	38395	38532	38809	38786	38703	38295	37698	101.358
	20	38262	38583	38444	38408	38317	38565	38651	38353	38202	38283	38199	38085	101.278
	21	38799	38037	38117	37963	38585	38452	38407	38411	38052	38266	38897	38988	101.414
	22	38524	37898	37772	38151	38327	38301	39118	38509	37899	37504	38192	38182	100.843
	23	38182	38520	38012	37806	38183	38444	38310	38329	37754	38901	38047	37893	100.844

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2018												16 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	37989	38325	38302	37859	38383	38345	38125	38641	38342	38692	38089	38384	101.088
	1	38274	38397	38173	38644	38797	38638	38630	38019	38286	38544	37871	38893	101.457
	2	38288	38186	38202	38335	38680	38411	38537	37950	38525	38275	39076	38146	101.334
	3	38242	38732	39249	38011	38985	38289	38381	38575	38462	38325	38361	39040	101.784
	4	38321	38490	37985	38440	38485	37925	37911	38474	38546	38568	38159	38645	101.189
	5	38594	37866	38431	38759	38359	38160	38683	38696	38549	38480	38235	38417	101.470
	6	38779	38505	38722	38345	38008	38957	38215	37997	38683	38710	38430	38350	101.574
	7	37665	38418	38635	37810	38124	38541	38135	37997	38491	38127	38398	38441	100.932
	8	38633	38366	38865	38315	38711	37947	38399	38542	38561	38379	38985	38694	101.727
	9	38202	38704	38454	38252	38322	38427	38398	38058	38782	37956	38591	38674	101.381
	10	38485	37932	38829	38200	38468	37761	38272	38150	38404	38243	38719	37976	101.077
	11	37983	38472	37720	38101	37969	38193	38744	38855	38639	38328	38061	38383	101.080
	12	38195	38169	38479	38345	38833	38189	37817	38322	38545	38646	38880	38461	101.394
	13	38731	38387	37909	38422	38036	38395	38840	38064	38696	39301	38546	38228	101.543
	14	38169	38779	38129	38359	38438	38315	38386	38045	38134	37984	37846	38706	101.043
	15	37948	39016	38154	38244	38721	38789	38205	38462	38498	38615	38452	38426	101.537
	16	38427	38044	38190	37990	38016	38294	38538	37998	38921	38321	38252	38846	101.164
	17	38054	38328	37881	38130	38010	38832	38336	38324	38395	38433	37775	38695	101.022
	18	38183	38202	38755	38023	38717	38169	38963	38131	38466	38162	38212	38291	101.261
	19	38853	39049	38633	38021	38025	38268	38271	38228	38666	38256	38948	37941	101.456
	20	38479	38219	38440	38068	38402	37600	38873	38283	37931	38755	38518	38176	101.144
	21	38102	38563	38495	38120	38302	38835	38815	37901	38835	38242	37854	38887	101.410
	22	38156	38944	38273	38778	38367	38246	38001	38240	38939	38650	38673	38850	101.666
	23	38943	38690	37859	38160	38171	38778	38207	38860	38484	38797	38461	38303	101.577
4	0	38595	39053	37620	38926	38710	38477	38121	38404	38357	38161	38325	39055	101.597
	1	38255	38452	38268	39110	37987	38471	38232	38378	38435	38836	37990	38390	101.377
	2	38505	38395	38703	38429	38348	37998	38546	38240	38568	38353	38646	39086	101.601
	3	38206	38407	38192	37758	38759	37904	39073	38670	38117	38168	38761	38600	101.335
	4	38537	37916	38681	38423	38549	38793	38073	38255	38383	38398	38638	38699	101.497
	5	38173	38346	38195	38653	38552	38783	38477	38342	38966	38636	37977	38323	101.513
	6	38483	38862	38701	38520	38248	38635	38204	38380	38244	38595	38838	38585	101.705
	7	38743	38811	38975	38658	38021	38466	38236	38112	38421	38635	38100	38355	101.539
	8	38400	38196	38719	38758	38444	38088	38368	38236	37678	38853	38118	38282	101.232
	9	38774	39000	38243	38385	38447	38355	38162	38143	38188	38303	38289	38465	101.366
	10	38006	38580	38981	38777	38472	38287	38524	38954	37902	38139	38158	38817	101.551
	11	39032	38339	38288	38933	38218	38988	38562	38510	38323	38803	38580	38741	101.930
	12	38570	38365	38500	38638	38238	37189	38479	38449	38520	38236	38202	38133	101.094
	13	38335	38358	38036	38784	38489	38845	38476	38635	38436	38564	38538	38454	101.629
	14	38789	38421	38638	38043	38536	38662	38504	38755	38576	38461	38767	37855	101.642
	15	39024	38629	38064	38491	38709	38018	38425	38644	38816	39074	38995	38814	102.014
	16	38731	38000	38834	38665	39397	38526	39282	38987	38656	39113	38842	38206	102.352
	17	38280	38553	38219	38848	38349	38671	38391	38331	38271	39203	38987	38488	101.770
	18	39281	38579	38731	39564	38172	38663	38778	39032	38694	39112	38835	38298	102.463
	19	38987	38836	39328	38647	38608	38610	38705	38689	38966	38990	38876	39278	102.634
	20	39226	38411	38506	39087	38621	38565	38095	38804	38563	38440	38939	38376	102.000
	21	38914	39002	38168	38316	38148	38861	38749	38668	38329	38357	38752	38306	101.765
	22	37726	38061	38468	38041	38369	38505	38860	38763	38676	38648	38826	38313	101.476
	23	38488	37982	38141	38381	38487	38914	37990	38514	38663	38789	38478	38673	101.530

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2018												16 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	38364	38859	38306	38537	38005	38518	38175	38522	38268	38236	38468	38129	101.289
	1	38342	38384	38248	38441	38616	38524	38622	38781	38420	39213	38436	38378	101.729
	2	38814	37958	38516	38440	38590	38362	38148	37987	38116	37867	37689	38540	100.986
	3	38113	38332	38226	38454	38399	38161	38408	38180	37927	38494	37973	38076	100.924
	4	38595	38535	39059	39105	38289	38390	38364	39238	37827	38077	38514	39211	101.905
	5	38545	38306	37660	39216	38340	38131	38358	38571	38676	38635	39028	37712	101.459
	6	38043	38538	38574	38252	37726	38632	38955	38672	38909	38459	38402	38451	101.554
	7	38390	38525	38588	38425	38166	38291	38612	38321	38816	38153	38417	38587	101.484
	8	38665	38536	38833	37798	37786	38274	38613	38475	38686	38527	38605	39002	101.596
	9	38667	38902	38739	38114	38873	38758	38002	39313	38727	38262	38671	38597	101.998
	10	38178	38367	38246	38692	38179	38940	37778	38523	38653	38939	38152	38946	101.550
	11	38436	38522	38730	38994	38311	38691	38297	38425	38968	38258	38636	38537	101.818
	12	38508	38668	38466	38318	38602	38847	38510	38554	38338	37986	38624	38485	101.620
	13	38360	38414	38107	38420	38543	38454	38510	38713	39039	38693	38417	38457	101.668
	14	38437	38262	38112	38032	38650	37984	37961	38502	37913	38084	38677	38246	100.949
	15	38216	37478	38571	38584	38280	38898	38138	38146	37727	38734	37825	38701	101.045
	16	38309	38329	38335	38354	38540	38795	38338	38936	38532	38343	38151	38422	101.505
	17	38481	38533	38469	38862	38287	38702	38258	38543	38274	38290	38570	38247	101.534
	18	38597	38220	38206	38726	38240	38218	38236	38293	38220	38412	38283	38530	101.240
	19	38884	38889	38060	37749	37822	38406	38455	38442	38425	38469	38289	38913	101.377
	20	37932	38147	38533	37919	38172	38684	37671	38402	38385	38330	38007	37924	100.783
	21	38250	38470	38256	37985	39121	38127	38373	38219	38202	38587	38164	38002	101.146
	22	37524	37720	38580	38266	37972	38566	38530	38134	38437	37852	38768	38777	101.007
	23	37761	38094	38268	38761	37896	38830	38313	38541	37879	38503	37908	37739	100.869
6	0	38522	38409	38479	38078	38512	38328	37976	38889	38539	38526	38013	38973	101.473
	1	38572	38369	38123	38433	38499	38215	38014	38599	38479	38580	38210	38698	101.374
	2	38191	38431	38026	37970	38520	38116	38187	38080	38205	37459	38266	38596	100.770
	3	39022	38357	38341	38043	38082	38319	39073	38327	38114	38476	38704	38490	101.496
	4	38782	38546	39017	38742	38222	38115	38308	38073	38870	38501	38053	38523	101.586
	5	38333	38539	38205	38385	37964	38715	38086	38220	38634	38415	38434	38023	101.190
	6	38165	38730	38303	38843	38119	38840	37974	38417	38468	38689	38325	38391	101.478
	7	38258	38401	38795	38180	38784	38592	38248	38389	38492	37585	38479	38005	101.246
	8	38031	38504	38710	38581	38448	37901	38483	38660	38109	38564	38458	38094	101.319
	9	38057	38102	38206	38456	39180	37842	38028	38882	38809	38406	37507	38523	101.199
	10	38304	38385	38420	39085	38310	38464	38208	38114	38694	38603	38134	38052	101.370
	11	38582	38788	38397	38024	38335	38438	38043	38090	39044	38497	38341	38660	101.473
	12	38522	38517	38833	38547	38455	38216	38142	38837	38445	38240	38042	38573	101.501
	13	38836	38258	38769	38185	38406	37785	38580	38057	38459	37988	38214	38289	101.162
	14	38282	38421	38701	38603	38433	38164	38141	38271	38330	38415	38351	37915	101.206
	15	38401	38536	38407	38603	38007	38527	38005	38795	37915	38742	38422	38277	101.340
	16	38104	38624	38231	38170	38825	37957	38648	38711	38204	38582	38631	38710	101.507
	17	38348	38670	38886	38430	38271	38394	38093	38568	38221	38117	38110	38744	101.388
	18	38740	38497	38641	38036	38039	38311	38399	38643	38939	37567	38280	38957	101.430
	19	37885	38005	38468	38919	38486	38854	38536	38277	38443	38445	38095	38494	101.399
	20	38048	38776	38931	38659	38655	38315	38432	38427	37928	38272	38188	38300	101.405
	21	38136	38247	38804	38913	38662	38488	38462	38779	38815	38306	38422	37924	101.631
	22	38715	38585	37989	38971	38495	38326	38875	38795	37967	38563	38923	38169	101.722
	23	38440	38481	38336	38666	38094	38282	39195	38399	38222	38614	38416	38521	101.567

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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	39184	38743	38136	38258	38370	38451	38292	38548	38535	38282	38464	38301	101.549
	1	38376	38503	38061	38386	38130	38609	38635	38695	38396	38088	38084	37901	101.170
	2	38777	38590	38317	38407	38632	38306	38378	38623	38461	38295	38715	38557	101.653
	3	38494	38165	38263	38490	38718	38290	38781	38241	38148	38704	38562	38218	101.436
	4	38668	38548	38109	38102	38999	38121	38590	38466	38253	38582	38182	38430	101.431
	5	38775	38272	38369	38753	37758	38247	38723	38222	38048	38616	38003	38370	101.235
	6	38600	38673	38753	38022	38261	38603	38737	38046	38872	38705	38605	38526	101.728
	7	38402	38720	38616	38561	38451	37663	38208	38917	38744	38775	38421	38560	101.648
	8	38047	38542	37832	38371	38486	38510	38561	38065	38461	38838	38198	38517	101.294
	9	38097	37627	38210	38241	38233	37789	38461	38597	38772	38003	38374	38127	100.877
	10	39028	38725	37909	38862	38278	37952	38659	38274	38437	38267	38566	38132	101.440
	11	38436	38061	38131	38439	38061	38525	37971	38421	38353	38277	38623	38230	101.096
	12	38524	38519	38827	38595	38074	38345	38228	38259	38143	38025	38160	38346	101.210
	13	38323	38018	38281	38481	38371	38823	38651	38625	38462	37690	38717	38030	101.304
	14	38473	38271	38371	38383	38940	38281	37927	38153	38360	38361	38513	38707	101.363
	15	38826	38130	38781	38306	38310	38549	38985	37898	37881	38623	38479	38302	101.436
	16	38436	38102	38180	37593	38403	38287	38091	37995	38213	38428	38345	38280	100.837
	17	37950	38020	38275	37906	38125	38283	37771	38786	38326	38425	38346	38600	100.938
	18	37800	38670	38330	38500	37663	38438	38158	38558	37981	38708	37844	38149	100.935
	19	38577	38243	38286	38892	37409	38585	38535	38291	38563	38534	39132	38643	101.572
	20	37821	38777	38180	38617	38695	38331	38769	37905	38421	39023	38160	38463	101.455
	21	38614	38038	37912	37848	38009	38234	38333	38326	38086	38489	38373	38267	100.876
	22	38242	38318	38442	38167	38138	38578	38516	38560	37975	38527	38683	38047	101.242
	23	38513	38552	38882	38218	38287	38132	38307	38445	38405	37902	38850	38660	101.454
8	0	38602	38393	38216	38248	38508	38110	37760	38568	38440	38090	37985	38275	101.023
	1	38558	38152	38980	38307	38174	37796	38705	38312	38323	38674	38666	38517	101.456
	2	38258	38236	38167	38562	37906	38615	38747	38417	38555	37886	38172	38231	101.146
	3	38270	38314	37804	38175	38712	37924	37477	38065	37947	38334	38354	38322	100.694
	4	38251	37703	38293	38169	38194	38032	37992	38169	38073	38434	38637	38795	100.923
	5	38403	38422	38076	38606	38393	38285	38524	38321	38127	37815	37969	38280	101.029
	6	38284	38179	38525	38143	38371	38607	38660	38265	38553	38106	37861	38226	101.152
	7	37709	37954	38414	38322	38195	38465	38118	38619	38170	38032	37973	37370	100.615
	8	38022	38049	38244	38629	38406	38247	37791	38310	37830	37711	37917	38149	100.608
	9	37944	38989	38282	38355	38022	38694	38364	37956	38427	38250	38069	38436	101.153
	10	37976	38278	38642	38220	38134	37800	38180	38243	38506	38228	39009	38070	101.043
	11	37981	38177	38284	37749	37948	37731	38091	38367	38164	38247	38038	38245	100.545
	12	38252	38131	38507	38329	38233	38215	38278	37873	37459	38341	37811	37852	100.601
	13	38314	37805	37943	38373	38383	38428	38527	38108	38351	38266	38117	38167	100.932
	14	38168	38138	37801	38730	37975	37929	38356	37713	37807	38104	38491	37719	100.525
	15	38789	38178	38661	37952	38136	38130	38156	38273	38030	38379	38383	38598	101.126
	16	38794	38335	37919	38079	38260	38607	38376	37937	37878	37958	38331	37836	100.828
	17	38221	38398	38074	38164	38285	37895	38045	38013	38150	37862	37925	37533	100.445
	18	38124	37946	37927	37982	37991	37923	37904	37667	38226	37867	38664	38653	100.512
	19	38678	38730	38441	38060	38105	38126	38070	38101	38316	38686	38207	37809	101.052
	20	38525	38508	37920	38090	37644	37628	37760	38395	37717	38196	38021	37688	100.340
	21	38473	37780	38114	37920	37404	38053	38111	38416	38385	38087	38029	38035	100.498
	22	38432	37296	38306	38330	38592	38198	38258	38469	37956	38580	38035	38487	100.967
	23	37620	37839	38347	38583	38770	37253	38621	37528	38099	37737	38381	38168	100.528

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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	38189	37760	38456	38205	38275	38214	37926	38185	38319	38181	38282	38068	100.767
	1	38037	38535	38522	38200	38416	38174	37914	38177	38641	38598	38269	38697	101.240
	2	38044	38275	38394	38434	38586	37805	38353	38643	38238	38277	38301	38249	101.112
	3	37490	38385	38256	38677	38207	38622	38472	37699	38819	38204	38347	38580	101.147
	4	38488	38069	38490	38603	38321	38204	38202	38233	38381	37705	37943	37757	100.847
	5	37776	38981	38430	37786	37743	38359	38326	38338	38775	38654	38506	37609	101.042
	6	38008	38712	38365	38083	38720	38281	37734	37774	38259	38328	38222	38450	100.966
	7	38836	38358	37901	37516	38857	38853	38485	38359	37948	38324	38393	38288	101.226
	8	38589	38523	38371	38712	38753	38819	38284	38251	38778	38202	38770	38924	101.855
	9	38625	38980	38503	38160	38396	38093	38465	38925	38560	38377	37790	38185	101.433
	10	38605	38311	38231	37980	38429	38283	38066	38679	38315	38168	38072	38310	101.079
	11	38150	38731	38201	38350	38518	38809	38270	38713	37981	38492	38213	38820	101.475
	12	38736	38793	38903	38334	38320	38376	38767	38377	38517	38579	38476	38175	101.717
	13	38652	38238	38331	38713	38709	38311	38975	38424	38788	38128	38940	38048	101.696
	14	37909	38625	38146	38463	38706	38096	38574	37728	38490	38518	38615	38577	101.298
	15	38649	38371	37820	38041	38536	38722	38525	38645	38984	38214	38429	38377	101.489
	16	37954	38619	38268	38107	37976	38359	38397	38023	38677	38845	38622	38132	101.195
	17	38087	38314	38176	38184	38147	38152	38015	38393	38245	38361	38501	37913	100.867
	18	38791	38256	38594	38082	38051	38648	38653	38458	38508	38129	38306	39067	101.539
	19	38442	37978	38296	38222	37793	38431	38364	38522	38308	38762	38182	38679	101.195
	20	38507	38592	38194	38044	38642	38472	38427	38641	38874	38238	38227	38411	101.479
	21	38091	38393	38383	38453	38416	38457	38001	38756	38425	38502	38339	38666	101.394
	22	38275	38953	38379	38918	38490	38257	38599	38650	37988	38328	38877	38214	101.625
	23	38462	38906	38124	38400	38339	38274	38807	38470	37759	38571	38233	38349	101.353
10	0	38325	38633	38814	38422	37867	38439	38643	38226	38420	38335	38581	37976	101.351
	1	38071	38711	38706	37900	38008	38665	39026	38339	38177	38481	38718	38514	101.490
	2	38231	38305	38416	38177	38374	38107	38417	38336	38483	38320	37801	38457	101.073
	3	37886	38143	38427	37794	38186	38727	37826	37855	38404	38262	38888	38156	100.882
	4	38468	38734	38036	38990	38551	37692	38153	38600	38625	37854	38235	38581	101.315
	5	38114	38443	38734	38353	38679	38340	38334	38224	38080	37841	38376	38141	101.125
	6	38166	38168	38753	38389	38298	38251	38388	38446	38718	38158	38555	38303	101.330
	7	38866	38406	38262	38550	38140	37933	37841	38950	38719	37976	38407	38477	101.316
	8	38141	37767	38428	38325	37979	38545	37681	38177	38232	37905	38011	38348	100.659
	9	38686	38468	38314	38761	38571	38665	38081	38586	39019	38339	38270	38043	101.597
	10	37942	38760	38316	38508	38534	38583	38397	38250	38169	38563	38612	38951	101.550
	11	38701	38489	38692	38508	38773	38487	38647	38470	37978	38204	38637	38784	101.721
	12	38670	38551	38078	38638	38521	37972	38633	38722	38272	38579	38215	38129	101.415
	13	38721	38109	38583	38282	38494	38582	38284	38552	38514	38506	38667	38515	101.598
	14	38695	38089	37934	37827	38575	39115	38383	37982	38385	38887	38626	38376	101.392
	15	38247	38575	38113	37776	38272	38079	38319	38410	38320	38525	38723	38869	101.250
	16	38363	38202	38897	38344	38243	38595	38366	38429	38348	38416	38466	37964	101.339
	17	38616	37939	38140	37923	38280	38278	38356	38213	38139	37784	38466	37428	100.664
	18	37688	38252	37451	38543	37744	38157	38115	38262	37682	38779	38624	38409	100.695
	19	37787	37980	38041	38614	37826	38375	38030	38002	38349	37866	38174	38076	100.566
	20	38549	38769	38477	38412	38278	38049	38210	38268	38086	38887	38626	38376	101.392
	21	38731	38440	38769	38084	38303	38406	38373	38379	38107	37868	38248	38082	101.154
	22	37804	38566	38035	38518	38190	38358	38259	38060	38469	37960	38711	38457	101.065
	23	38607	38267	38099	38516	38249	38130	37907	37870	37856	38582	38278	37800	100.795

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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	38169	37825	38905	38389	38158	38377	38176	38597	38529	38128	38211	38521	101.197
	1	37880	38217	37880	38086	38329	38073	38030	38705	38514	37714	38255	38202	100.735
	2	38065	38462	38136	37976	37842	38121	38108	38221	38467	38707	38262	38588	100.970
	3	37874	37671	38294	38187	37439	38576	38311	38529	39026	38464	38141	38184	100.913
	4	38493	38087	38439	37849	37780	37955	38086	38284	38697	38090	38554	38241	100.882
	5	38339	38213	38337	38084	38137	37787	38197	38152	38333	38172	38354	38188	100.824
	6	38743	38206	38470	38492	37912	38534	38189	38515	38041	37739	38712	38684	101.252
	7	39020	38751	38323	38836	38189	38162	38686	38768	38273	38606	38328	38669	101.775
	8	38467	38471	38467	38279	38221	38588	37984	38803	38094	38165	38515	38293	101.276
	9	38261	37926	37776	38576	38490	38204	38126	37834	38390	37991	38129	37791	100.649
	10	38467	37898	38520	37891	38525	38302	38213	38266	38800	38097	38351	39235	101.325
	11	38466	38142	37602	37692	38503	38055	38201	38286	37891	37794	38183	38744	100.663
	12	37987	38190	37849	38105	38211	38806	38178	38484	38324	38974	38487	38107	101.134
	13	37816	38756	38697	38472	37763	38106	38593	38606	38484	38385	38355	38465	101.310
	14	38355	38216	38574	38363	37721	38266	38633	38502	38511	37597	38066	38030	100.944
	15	37971	37718	38294	38318	38213	38177	38010	38439	37750	38886	38380	38136	100.824
	16	38307	37677	37899	37966	37848	38154	37825	37654	38495	38153	37337	38063	100.184
	17	37616	38419	38114	38446	38239	38252	37790	38203	37969	37809	38021	38157	100.548
	18	38059	38939	38068	38167	37975	37526	37877	37832	37968	37858	37964	38073	100.388
	19	37618	37784	38209	37923	38293	38029	37472	38152	38352	37768	38281	38005	100.295
	20	37559	37385	37724	37976	38229	38319	37978	37959	37929	37940	38391	38152	100.219
	21	38193	38055	37663	37972	38640	38601	37886	38366	37289	37426	38467	38267	100.502
	22	37644	38365	37618	37836	37722	38062	38007	37974	37599	38061	37982	37671	99.999
	23	37452	38122	37864	37537	37349	38011	38261	37910	37593	38354	37935	38328	100.038
12	0	38388	38144	37393	37958	37856	37824	37994	38509	38608	37982	37854	38091	100.457
	1	38248	37545	38008	37759	37839	37855	38097	38116	37795	37720	38016	37401	99.967
	2	38170	37761	37224	37577	38104	37943	37761	38589	37714	38384	37681	38203	100.125
	3	38095	38545	37405	38685	38382	38709	37946	37952	38168	38058	38646	38270	100.949
	4	38068	37907	37934	38048	37802	37995	38391	37883	38469	38000	38092	37423	100.322
	5	38411	38720	38021	38117	38262	38600	37870	38209	38177	38227	38355	37777	100.924
	6	38013	39098	37833	38404	38102	38544	38159	38716	38580	38708	38384	38015	101.322
	7	38462	37862	38327	38325	37938	38439	38114	38940	38414	38060	37776	38434	101.000
	8	38556	38310	38458	38551	38045	38220	38198	37898	38667	38893	38285	37923	101.201
	9	37877	38356	38626	38080	38200	38106	38255	38407	38213	38757	37716	38533	101.008
	10	38621	38344	38570	38470	38442	38320	38379	38122	38324	37872	37913	38283	101.125
	11	38175	38487	38019	38053	38787	38599	38318	38252	38254	38376	37936	38370	101.118
	12	38790	38572	37808	38610	38745	37958	37698	38122	37750	38056	38341	38517	100.972
	13	38342	38233	37839	38780	38419	38581	37965	38182	38322	38081	38123	38176	100.989
	14	38110	38077	38343	38257	38888	38142	38168	37977	38273	38452	38035	38398	101.006
	15	38229	38175	38048	38282	38765	38280	38328	38018	38208	38043	37768	38628	100.930
	16	37801	38343	37966	38333	37841	38112	37952	37596	37677	38140	38246	37995	100.321
	17	38069	38758	37478	37565	37996	38351	37979	38513	37543	38308	37887	37673	100.346
	18	38119	37767	38125	38380	37909	37750	37612	38045	38290	38657	37649	38063	100.401
	19	37629	37957	38182	37947	38107	38596	38098	37441	37936	38320	37941	38157	100.388
	20	38277	37245	38475	37970	38086	37999	37988	38466	38221	37878	37524	38118	100.375
	21	37098	37648	37736	37377	38128	37911	37798	37786	38237	37703	37876	38252	99.781
	22	38087	37297	37991	38010	37544	38115	37704	37411	38468	37412	37454	37945	99.757
	23	37609	38142	37894	37396	37790	37993	38133	37856	38469	38084	37923	38166	100.200

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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	37339	37823	37666	37961	37424	37915	37840	37633	37960	37867	37860	37894	99.705
	1	38613	38119	37914	38269	38279	38079	38490	38335	38217	37570	37963	37612	100.641
	2	38213	37825	38255	38010	38189	37507	37599	37978	38015	38025	38865	37791	100.380
	3	38207	38187	38208	37929	37473	38666	38002	37840	38488	38173	37898	38158	100.590
	4	37967	38240	38160	38117	38248	38363	37124	38019	38076	37691	38676	37819	100.430
	5	38060	38026	38860	37977	39010	38013	38190	37895	38286	37800	37743	38104	100.752
	6	37628	38994	38752	38444	38565	38710	38443	38352	38645	38203	38117	37827	101.350
	7	38128	37845	38026	39046	38615	38212	38492	38594	38025	38340	38558	38048	101.184
	8	38621	37927	38399	38882	37888	37776	38658	38135	38053	38497	37854	38626	101.050
	9	38852	38123	37994	38932	38440	38477	38388	38228	38480	38645	38726	38143	101.514
	10	37913	38655	38208	38091	37272	38309	38199	37731	38520	37912	38486	37784	100.557
	11	38468	38427	38692	37502	38414	38413	38082	38690	38345	38190	37984	38274	101.086
	12	38109	38664	38313	38528	38714	38753	38056	38221	39018	38597	38063	38380	101.512
	13	38975	38166	38626	38286	38422	37725	38241	38192	38122	38016	38091	38065	100.964
	14	38515	38587	38145	38217	38422	38091	38263	38234	37955	38255	38449	38541	101.129
	15	38262	37872	38072	38173	38117	38657	38906	38210	37386	37806	38459	38824	100.924
	16	38205	37831	38359	38475	38198	38287	38242	38275	37994	37927	37817	38071	100.690
	17	38316	38154	38292	38215	37716	38105	38061	37976	38121	37955	38072	37929	100.521
	18	38567	37942	37751	37979	37863	37833	38363	38371	38263	38491	37909	38049	100.624
	19	37936	38138	38479	37863	38332	37860	37878	37987	37751	37779	38482	37705	100.362
	20	38010	38612	37643	38126	37588	37567	38179	37744	38070	38678	37528	37891	100.240
	21	38492	37783	37782	38099	38309	37605	37924	37858	37935	38435	38002	38012	100.372
	22	37857	37753	37897	38684	38258	37755	38446	37925	37996	38064	37619	38290	100.440
	23	38031	37889	37990	38044	37815	38362	37592	37280	37796	37749	37871	38369	100.054
14	0	38111	37653	37526	38097	38035	38264	38148	37923	38566	38108	38392	37969	100.492
	1	38113	37790	38302	38169	38398	38444	38403	38218	37820	38261	38062	37653	100.679
	2	37742	37912	37673	38207	38163	38184	37866	38634	37644	38357	38566	37892	100.505
	3	38140	37716	37859	38724	38184	38312	38129	37521	37547	38122	37779	38427	100.421
	4	38781	38616	38263	38437	38459	38492	38320	38404	38155	38524	38406	38654	101.532
	5	38221	38337	38534	38162	38778	38821	38432	38439	38575	38490	38576	38928	101.705
	6	38239	38000	37977	38412	38649	38671	38251	38735	38790	38685	38176	38431	101.423
	7	38229	38643	38657	38611	38503	38562	38665	37973	38304	38970	38095	38042	101.476
	8	38613	38508	37943	38199	38334	38047	38181	37943	38817	37973	38773	38367	101.134
	9	38676	38362	38562	38520	38212	37930	38336	37713	38100	38531	38663	37715	101.050
	10	37767	38214	38326	38098	38287	38376	38560	38001	38104	38602	37838	38409	100.889
	11	38006	38102	39166	38171	37584	38135	38152	38239	38269	37952	38089	37748	100.675
	12	38180	38567	38767	38705	38007	38375	38002	38909	38202	37946	38424	38459	101.319
	13	38915	38486	38203	38427	38278	38056	38411	38363	38472	37742	38722	37992	101.214
	14	37898	38032	38488	37839	38281	38133	37693	37607	38274	37948	37970	37590	100.265
	15	38429	37973	38014	38463	38015	38527	37704	37490	38170	38463	38166	37878	100.604
	16	38061	37906	38256	37757	37728	38079	37515	38407	38316	38392	38595	38119	100.569
	17	38280	38372	38380	38352	38034	37552	38547	38237	38133	37986	37889	38280	100.769
	18	38599	37751	37785	38098	38304	37842	38214	37951	38550	38091	37776	38392	100.618
	19	37579	38184	37892	38869	38602	37879	38450	38629	38154	37800	38389	37874	100.826
	20	37774	38425	38077	37531	38153	37481	38134	37686	37674	38269	37779	38150	100.129
	21	38004	37646	38279	37919	37214	37429	38159	38147	39065	37435	37932	37857	100.119
	22	37456	38053	37928	37823	38188	38699	37982	38522	38522	38548	38023	38350	100.781
	23	37886	38291	38042	38488	38479	37783	37941	38130	38330	37990	38293	38033	100.691

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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	38363	37815	38504	37860	38439	38099	37859	38091	37771	38266	37895	39221	100.800
	1	38406	37987	38363	38082	38287	38190	38295	37965	37959	38505	37674	38553	100.818
	2	38294	38637	37936	38045	38339	38018	38096	38336	38016	37743	38278	38008	100.704
	3	38110	37769	38074	37919	38398	38223	38224	37657	38288	37854	39013	38257	100.713
	4	37993	38156	38652	38524	38384	38194	38432	38029	38380	38762	38616	38592	101.357
	5	38279	37959	38157	38303	38205	38083	38665	38161	38600	38057	38065	38350	100.955
	6	38363	38124	38634	39172	38611	38480	38798	38987	38514	37991	38692	37963	101.712
	7	39043	38313	39054	38247	38345	38107	38365	38719	38295	38288	38337	38480	101.551
	8	38770	38740	38491	38389	38762	38806	38608	39115	38142	38362	38543	38341	101.875
	9	38608	38336	39425	38565	38649	38449	38680	38515	38542	38581	38383	38777	101.973
	10	38444	38351	38626	38558	38043	39020	38281	38740	38115	38803	38426	38243	101.562
	11	38545	38151	39376	38856	39220	38100	38751	38761	38691	39015	38285	38556	102.147
	12	38723	38468	38429	39011	38153	38598	38133	38013	38009	38901	38429	38599	101.523
	13	38586	38796	38601	38158	38823	38507	38634	38730	37963	38279	38647	38649	101.722
	14	38291	38368	37846	38553	38053	37912	38360	38093	38437	38440	38250	37934	100.879
	15	38515	38633	38571	38053	38639	38772	38148	38173	38220	38189	38324	38555	101.374
	16	38490	38725	38305	37659	38070	38115	38035	38192	38335	38122	37630	38716	100.846
	17	37813	38013	37982	38377	38356	38839	38238	38059	38281	38256	38220	38336	100.930
	18	38442	38316	38383	38483	38360	37700	38159	37925	38392	37710	38342	38505	100.918
	19	38527	37365	38668	38033	38369	38479	38490	38619	38447	38310	38334	38417	101.213
	20	38100	37815	38371	38498	38491	37866	38113	37780	37671	38103	38744	38014	100.665
	21	38001	38707	38309	38070	37922	37656	38446	37170	38056	38423	38034	38163	100.531
	22	38209	37987	38312	38389	38267	38188	37589	38687	37675	38759	38073	38130	100.818
	23	37986	38150	38351	37785	37852	37947	37885	38320	38879	38050	37990	38202	100.627
16	0	38221	37981	38059	37844	38203	38129	38693	38418	38672	37975	38308	38597	101.000
	1	38068	38684	38178	37995	38852	38460	38128	38122	38713	38859	38517	37783	101.279
	2	38204	38179	38352	38019	37726	38079	38210	38590	38327	38344	37774	38194	100.759
	3	38033	38157	38122	38071	37964	38353	38409	38360	38737	38433	38432	38018	101.000
	4	38039	38055	38001	37713	38203	38157	38138	37864	37744	38222	38468	38362	100.533
	5	38749	38231	38950	38254	38920	37772	38445	38334	38334	38110	38496	37833	101.294
	6	38510	38863	38152	38753	38062	38680	38378	38257	38481	38452	38134	38456	101.459
	7	39083	37889	38785	38419	38253	38396	38395	38447	38840	38793	38438	38225	101.632
	8	38866	38832	38058	38727	38962	38931	38702	38619	37894	38124	38725	38635	101.876
	9	38263	38248	38087	38771	38717	38115	38700	38016	38359	38465	38908	38439	101.439
	10	38283	38556	38145	38540	38703	38452	38690	38505	38478	38434	37995	38471	101.475
	11	38496	38458	38601	38894	38035	38584	38203	38482	38327	38152	38526	38681	101.516
	12	39073	38287	38621	38187	38431	38396	38506	38592	38027	38278	38342	37805	101.319
	13	38372	38123	38223	38648	38296	37911	38394	37590	38535	38001	38064	38148	100.827
	14	38242	38191	38838	38730	37786	38072	38012	38214	38700	38319	38157	38330	101.110
	15	38014	38506	38531	38568	38261	37996	38864	38660	38160	38201	38193	38010	101.192
	16	38345	37939	38323	38368	37823	37996	38259	38254	38294	37893	38540	37902	100.746
	17	37947	38002	37870	38682	38740	37974	37862	38197	38484	38032	38488	38605	100.955
	18	38293	38035	38104	38506	38826	38406	38593	38097	38226	38730	37989	37692	101.089
	19	38312	37755	37909	38411	38182	38394	38361	38259	37776	37952	38116	38070	100.649
	20	38275	38285	38416	38372	38631	37865	38710	38048	38263	37856	38335	38370	101.074
	21	37970	38244	38185	38467	37944	38353	38232	37772	38249	38424	37836	38324	100.760
	22	38340	38594	38206	37829	37856	38479	37599	38525	38187	38719	37723	39336	101.067
	23	38200	38282	37319	38712	38069	38129	38401	38858	38198	38455	38420	38589	101.119

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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	38541	38463	38316	38676	38133	38328	38402	38354	38565	38277	38590	38271	101.400
	1	37749	38370	37964	37830	38198	38530	38102	38148	38304	37943	38413	38275	100.722
	2	37625	38027	38256	38485	38654	39129	38499	38264	38228	37851	38114	38313	101.077
	3	38149	38865	37905	38354	38754	38447	38494	38006	38732	38261	38349	38754	101.435
	4	38475	39118	38603	37948	38447	38679	38487	38088	37897	38400	38405	38561	101.444
	5	38280	38626	38409	38473	38484	38524	38378	38568	38885	38341	38846	38959	101.810
	6	38483	38237	38496	38935	38794	38261	38890	39019	38871	38752	38660	38939	102.154
	7	38819	38642	38880	39238	38004	38941	38638	38902	38343	39008	38405	38845	102.226
	8	38248	38614	38413	38345	38763	39055	38653	39132	39069	38365	38674	38767	102.102
	9	38835	38355	38643	38352	38559	38419	38424	38278	38186	38773	38517	38375	101.577
	10	38563	38720	38683	38093	38482	38960	38671	38288	38126	38678	38236	38567	101.655
	11	38943	38417	38671	38742	38208	38438	38208	38647	38991	38897	38790	39167	102.106
	12	38797	38577	38506	38207	38221	38609	38337	38296	38579	38541	38782	38472	101.623
	13	38588	37915	38315	38841	38119	38233	38220	38459	38950	38540	38345	38672	101.463
	14	38892	38924	38691	38316	38534	38062	37998	38362	38354	38377	38045	37967	101.314
	15	38762	38202	38236	38318	38364	39000	38159	38262	38554	38485	38880	38146	101.501
	16	38542	38101	37537	38370	38645	38045	38329	37741	38591	38284	38184	38279	100.902
	17	37858	38095	38636	38528	38111	38465	38913	38133	38357	38309	38207	38681	101.264
	18	39048	38115	38500	38848	38985	38142	38354	38747	38634	37796	38834	37818	101.601
	19	38903	38673	38312	38352	38137	38383	38326	38670	38624	38277	38495	37936	101.439
	20	38653	38831	38218	38428	38291	37983	38023	38660	38668	38763	38484	38645	101.562
	21	38576	38497	38832	38085	37997	38330	38586	38249	38490	38127	38910	38221	101.398
	22	39020	38617	38500	37939	38497	38274	38445	37980	38770	38501	37984	38532	101.433
	23	39220	37985	38010	38459	39010	38543	38434	38685	38058	38666	39012	38520	101.773
18	0	38550	37825	38382	38567	37901	38506	38559	38971	38252	38828	38396	39158	101.616
	1	38341	38224	38518	38506	38184	38450	38079	37924	38440	38279	38508	38373	101.161
	2	38454	38353	39241	38072	38078	38475	38403	38776	38300	38571	38177	38714	101.555
	3	38580	38276	38397	38662	39113	38669	38415	38294	39183	38799	38476	39193	102.093
	4	38289	38861	38353	38126	38375	38353	38750	38064	38873	39082	38008	38468	101.553
	5	38769	38770	38429	38190	38444	38398	38933	39186	38921	38400	38874	38309	101.997
	6	38617	39070	38761	39095	38489	38476	38774	38480	38665	39138	38195	38068	102.042
	7	37974	38406	38374	38594	38313	38470	38264	38817	38639	38581	38498	38837	101.589
	8	38587	38534	39324	38689	38393	38863	38344	38319	38136	38728	38216	38511	101.782
	9	39173	38745	38252	38638	37978	38682	38054	38725	38259	38443	38582	38933	101.743
	10	38518	38431	38489	38160	38397	39160	38271	39207	38190	38466	38807	38772	101.831
	11	37536	38196	38114	38497	37780	38357	38129	38318	39139	38342	38546	38953	101.180
	12	38300	38353	38528	38372	38223	38209	38560	38603	38526	37942	38410	38436	101.302
	13	38967	38650	38062	38329	38285	38865	38052	38568	38233	38521	37833	38532	101.397
	14	38391	38138	37961	39019	38248	38322	38249	38573	38752	38594	38014	37830	101.220
	15	38848	38232	37977	38583	37977	38868	38233	38802	38558	38298	38182	38127	101.350
	16	38213	38002	38600	38737	38493	38621	38426	38234	37872	38272	38579	38870	101.402
	17	38004	38465	38843	38542	38651	38656	38357	38581	38420	38049	38489	38102	101.455
	18	38499	38478	38603	38627	38001	38507	37964	38133	38308	38148	38238	38819	101.271
	19	38396	38650	38070	37614	38045	38203	38738	38457	38444	37946	38616	38611	101.153
	20	38383	38275	38439	38182	37907	38518	38435	38635	38416	38359	38679	38296	101.315
	21	38510	38464	37713	38097	38742	38158	37980	38142	38190	38346	38173	38365	100.953
	22	38416	37696	38318	38479	38103	38395	38800	38058	38321	38674	38253	38617	101.228
	23	38098	38770	38413	38182	37919	38246	37904	37991	38337	38642	38377	37889	100.929

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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	37949	38002	38008	38207	38322	38082	38091	37658	38951	37872	38822	38036	100.757
	1	38507	38367	38115	38290	38241	38156	38325	38566	38444	38544	38300	38271	101.227
	2	37533	38612	38068	38466	37694	38041	38284	38874	37902	38192	38320	38382	100.841
	3	38450	38915	38087	38040	38379	37851	38313	37856	38528	38673	38265	38661	101.204
	4	38346	38638	38568	38673	37898	38923	38183	38932	38584	38297	38562	38033	101.560
	5	38343	38959	38623	38539	38293	38766	38192	38457	38582	38471	38567	38124	101.621
	6	38397	39037	38460	37642	38153	38392	38189	38226	38262	38609	38612	38311	101.264
	7	38692	38162	38769	38227	38545	38393	38704	38685	38815	39117	38314	38336	101.807
	8	38536	39094	38291	38392	38378	38199	38787	38619	38488	38363	38022	38566	101.582
	9	38217	39129	38375	38563	38604	37973	38785	38086	38679	37832	38354	38556	101.453
	10	38154	38199	38634	37973	38821	38501	38636	38609	38588	38549	38295	38161	101.447
	11	38671	38480	38076	38292	38050	38601	38296	38264	38263	38090	38276	38780	101.231
	12	38530	38644	38364	38167	38448	38140	38885	38631	38694	37902	38606	38083	101.441
	13	38013	38775	38267	38327	38595	38712	38486	38239	38486	38653	38337	38007	101.397
	14	37864	37990	38867	38182	38365	38020	38350	38722	37999	38809	38491	38326	101.197
	15	38459	38638	38286	38346	38148	38125	38048	38560	38318	38515	38128	38191	101.147
	16	38433	38157	38336	37812	38908	38143	38279	38619	38256	38596	37957	38052	101.101
	17	38117	38410	38881	38629	38675	37711	38307	38467	38435	37942	38715	38524	101.379
	18	38387	38643	38516	38344	38393	38463	38565	38305	38509	38738	38289	38062	101.467
	19	38392	38186	38488	38748	38007	38741	38669	37937	38841	38102	38771	38401	101.483
	20	38082	37965	38317	38473	38697	38293	38950	38041	38502	38538	38253	38601	101.357
	21	38636	38612	38515	38223	38705	38323	38130	38010	38926	38295	38309	38332	101.423
	22	37940	38732	38132	38401	38178	38024	38023	38454	38236	37965	37852	38403	100.835
	23	38187	38453	38171	38232	38608	37980	37947	38307	38652	38278	38353	37567	100.922
20	0	38254	38307	38553	38081	38632	38077	38232	38772	38079	38159	38904	38613	101.352
	1	38534	38233	38099	38575	38190	38532	38413	38793	38400	38325	38399	38393	101.395
	2	38430	38332	38584	38303	38208	38244	38787	38285	38608	38084	38387	39001	101.476
	3	38578	38293	38196	38274	38624	38091	38316	38894	38765	38193	38173	38666	101.433
	4	39036	38636	38344	38210	38302	38444	38809	38397	38746	38172	39175	39052	101.931
	5	38761	38548	38188	38548	38529	38350	38747	38473	38533	38153	38437	38349	101.555
	6	38543	38669	38447	38471	37963	38191	38574	38559	38697	38226	38577	38497	101.511
	7	38539	38442	38532	38287	38597	38109	38468	38740	38300	38210	38275	38467	101.413
	8	38430	38283	38712	38383	38259	38516	38926	37943	37836	38188	38412	38640	101.317
	9	38147	38627	38396	38546	37987	38021	38457	38331	38665	38560	38648	38452	101.384
	10	38488	38362	38451	38058	38293	38792	37924	38323	38311	38331	38310	38628	101.260
	11	38072	38494	38216	38188	38153	38649	38251	38266	38569	38243	38701	38590	101.286
	12	38359	38382	38771	37921	38445	38189	38525	38326	38720	38548	38465	38698	101.497
	13	38250	38525	37795	38446	38446	38567	38680	38128	37867	38078	38391	38195	101.061
	14	38260	38366	38272	38005	38135	38351	38426	38684	38346	38342	38082	38617	101.175
	15	38014	38525	38447	38667	38168	38328	38776	38436	38496	38263	37864	38379	101.280
	16	38236	38348	38272	37820	38132	38712	38148	38201	38392	37888	38243	37997	100.846
	17	37460	38438	38417	38311	38116	38257	37896	38567	37329	38691	38162	37952	100.671
	18	37642	38511	38896	38119	38095	38348	38257	38225	37940	38315	38249	38357	100.970
	19	37774	38133	37717	38162	37939	38383	38354	38063	38365	37894	38224	37376	100.405
	20	37709	38130	37830	38429	38379	38095	38072	38211	37995	38160	38057	38357	100.633
	21	38304	37982	38235	38408	37935	38643	38576	38235	38095	38558	38183	38127	101.042
	22	38090	38309	37955	37866	38650	38349	37996	38124	38344	37983	38619	38501	100.933
	23	38932	38293	37693	37564	37684	38513	38608	38442	38073	38044	38300	38099	100.814

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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	38150	38898	38055	38393	38184	37980	38194	38007	38009	38125	38104	37878	100.765
	1	37808	37950	38356	38097	37930	38330	38143	38383	38182	37919	38361	38207	100.686
	2	37620	38378	38068	38439	37877	38080	37965	38480	37960	37543	37915	38212	100.438
	3	38142	38253	37951	38642	38548	38279	38178	37798	37787	38779	37935	38810	101.002
	4	38630	38072	38910	38608	38322	37815	38898	38637	38356	38110	37142	38553	101.212
	5	38930	38374	38344	38595	38703	38817	38758	38722	37901	38029	38401	38121	101.574
	6	38205	38168	38471	38466	38110	38485	38576	38706	38177	38811	38077	38257	101.312
	7	38574	38783	38063	38075	38450	38417	38296	38676	38195	38121	38597	38815	101.434
	8	38393	38365	38288	37930	38263	38892	37800	38368	38098	38623	38549	38746	101.269
	9	38403	38327	38566	38646	38176	38290	38121	38821	38806	38253	37989	38881	101.481
	10	38340	38255	38049	38055	38562	38067	37650	37783	38416	38775	38410	38688	100.991
	11	38680	38576	38387	38935	38085	38223	38167	38530	38510	38204	38184	38474	101.410
	12	38669	38478	38379	38757	39245	37931	38048	38083	38867	38790	37697	38288	101.471
	13	37564	37777	38415	38075	38107	38466	38055	38479	38533	38110	38434	38282	100.826
	14	38897	38394	38254	37852	38540	38279	37898	38338	38589	38296	38694	38037	101.215
	15	38256	38391	38314	37993	37978	38490	38103	38396	38155	38185	38301	38377	100.967
	16	37884	38524	38243	38601	38693	38419	38205	38187	38409	38470	38691	38341	101.347
	17	38223	38355	37805	37679	38834	38815	38172	37812	38467	37956	38512	38098	100.920
	18	38133	38622	38239	37892	38098	38653	38102	38313	38343	37785	38390	38275	100.946
	19	38293	38698	38687	37787	38414	38277	38299	38150	37990	37844	38037	38006	100.867
	20	38378	37800	37969	37876	37866	38112	38344	37994	37962	38485	37981	38031	100.495
	21	37819	38108	38124	37796	37264	37617	38221	38295	38169	37993	38003	38014	100.193
	22	38637	37998	38378	37986	37532	37929	38430	38241	38123	38197	37777	37994	100.589
	23	38575	38098	38170	38047	37865	37945	38085	38431	38159	38119	37404	37580	100.425
22	0	38158	37478	37805	38270	38024	38064	37781	38757	37995	38137	38300	37960	100.484
	1	38152	38206	38362	38051	38061	38281	37976	38210	38316	38609	38155	37988	100.841
	2	38525	38335	38214	37904	37712	37853	37837	38101	38120	38208	38208	38062	100.557
	3	38119	38737	37952	37832	38705	38392	38366	37969	38074	38467	38187	38360	101.016
	4	38331	38245	38102	38391	38498	38334	38520	38203	38448	38092	37824	38606	101.111
	5	38656	38114	38012	38962	38229	38104	38029	38568	38152	37720	38035	38457	100.988
	6	38812	38500	38043	37751	38294	38277	38136	38321	38543	37854	37928	38227	100.911
	7	37768	38485	38439	38618	38545	38145	38412	38300	38341	37945	38617	37933	101.100
	8	39198	38176	38693	38156	37988	38352	38545	38261	38886	38912	38470	38540	101.679
	9	37568	38317	37676	38588	37816	38563	38647	38452	38414	37617	38199	38414	100.820
	10	38460	38228	38990	38714	38610	37875	38234	37866	38947	38390	38696	38652	101.565
	11	38951	38796	38102	38491	38615	38119	38532	38575	38225	38800	37893	38146	101.474
	12	37777	37942	37918	37896	38412	38268	38365	38248	38107	37960	38852	37690	100.636
	13	38328	38709	38283	38415	38582	37745	38496	38414	38107	37773	38320	38584	101.147
	14	38141	38117	38445	38278	38057	38846	38146	38228	38010	37887	38686	38779	101.116
	15	37812	38285	37578	38206	38287	37495	38754	38441	38355	38634	38165	38242	100.816
	16	38204	38154	37847	38274	38425	37977	38559	38298	38391	37969	38097	37475	100.688
	17	37891	37731	37904	37671	38296	37922	38671	38202	37737	38472	38031	38607	100.569
	18	37969	37856	38633	38600	38843	37850	38299	37814	38025	38127	38986	38262	101.038
	19	37360	38728	38301	38016	37960	38232	38385	37894	37844	37481	38669	37526	100.407
	20	37775	37869	38498	37996	38085	37682	37756	37843	37866	38141	38749	38172	100.415
	21	37881	37586	37805	37982	37999	37830	38349	37929	37710	37642	38321	38151	100.141
	22	37587	37794	38212	38717	38344	38192	38009	38173	37906	37823	37756	38285	100.495
	23	37879	37801	38006	38029	37449	37698	37947	38196	38318	38171	38145	38098	100.262

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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	38219	38385	38213	38374	38307	38259	38174	38168	38759	38338	38549	38061	101.158
	1	38332	37955	38069	38086	38465	38216	38501	37351	37929	37488	38218	38127	100.482
	2	38001	38085	38390	37596	38369	38163	38653	38659	37467	37758	37705	38360	100.586
	3	38335	38375	38267	38167	38018	38446	38007	38599	37990	37976	37949	38061	100.802
	4	38263	38168	38118	38019	38027	38711	38583	38408	38357	38376	38724	38859	101.334
	5	38120	38245	37841	38415	38120	38658	38465	38222	38317	38035	38506	38031	100.974
	6	37812	38695	38863	37899	38407	38298	38691	38591	37843	37607	38166	38029	100.958
	7	38536	38159	38848	37859	37877	38218	38352	38400	38505	38259	38647	38228	101.176
	8	38278	37785	37878	37749	38043	37518	38237	38334	38714	38210	38474	37929	100.573
	9	38757	37859	37833	38661	38556	38315	37904	38105	37822	38623	38382	38407	101.029
	10	38408	38295	38945	38438	38511	38557	37994	38026	38271	37921	37996	38294	101.123
	11	38100	37628	38088	37514	38181	38009	38153	38508	37847	38052	38491	38427	100.540
	12	38446	38119	38716	38149	37841	37845	38469	38210	37760	38104	38503	38001	100.796
	13	38361	38533	38545	37692	38383	37884	38020	38432	38085	38412	38527	38526	101.068
	14	38544	38454	38056	37471	38254	37927	38249	37921	37876	37886	38160	38639	100.636
	15	38564	38257	38540	38178	38500	38376	38095	38213	37990	38418	38166	38001	101.046
	16	38216	37952	37680	38346	38311	38562	38453	38391	37863	37726	37992	37968	100.641
	17	37676	38783	37884	38083	38442	38196	37486	38052	38150	37992	38623	37595	100.532
	18	37846	38335	38056	38632	38423	38222	38396	37343	38082	37997	37686	38530	100.660
	19	38025	38069	37472	37867	38201	38356	38135	38108	38205	38520	38025	38020	100.541
	20	38166	38184	38153	38226	38531	37831	38329	38440	38459	37965	38204	38455	100.968
	21	38587	38303	37987	38166	38389	38433	38150	37999	37880	38011	38295	37979	100.799
	22	38300	37743	38331	38076	38541	38012	38386	38309	38016	38050	37703	38451	100.742
	23	38138	38053	37891	38191	38196	38363	38581	37589	38278	38005	38354	38510	100.793
24	0	38402	38496	38372	38249	38447	38179	38551	37859	37538	38574	38643	38615	101.174
	1	38265	38090	38268	38144	38091	38014	38695	37795	38438	38073	37864	38402	100.791
	2	38292	37762	38184	38033	37954	37875	38203	39046	38120	38737	38643	38637	101.088
	3	38464	38504	38018	38433	38454	38311	38223	38498	38203	38217	38148	37851	101.051
	4	38526	38428	37619	38299	38459	37759	38140	38721	38878	38290	37723	38276	101.006
	5	38119	38401	38575	38150	38325	38229	38635	38400	37999	38780	38020	38669	101.267
	6	38939	38439	38481	38614	38338	37744	38092	38351	38239	38400	38416	38664	101.358
	7	38433	38813	38018	38629	38182	38413	38246	38327	38308	38034	38187	38190	101.152
	8	38444	38504	38300	38120	38248	38323	38126	38024	38296	38689	38269	38214	101.102
	9	38158	38333	38178	38192	38781	38205	38082	38024	37809	37690	37778	37707	100.526
	10	38393	38201	38711	38271	37840	37792	38042	38266	37790	38318	38292	38299	100.808
	11	38187	37386	38208	37996	37938	38543	37789	37981	38196	37900	38112	38543	100.491
	12	38257	38612	38257	37708	37811	38299	37774	37792	37637	37632	38563	37837	100.359
	13	37917	38265	38624	37790	37735	37836	38243	38614	38639	37860	38455	38253	100.811
	14	38347	37875	38349	38170	37941	37755	37898	38125	38179	38141	37600	38314	100.472
	15	37672	38411	38471	38267	37995	38244	38502	38311	37848	38471	38354	38413	100.971
	16	38039	38734	37588	37930	38785	38321	38706	38200	38349	37867	38324	38044	100.955
	17	37915	38449	37977	38562	37893	37684	38338	37479	37841	38144	38079	38156	100.434
	18	38411	38151	38392	38122	38102	38062	38053	38420	38164	37968	37714	38228	100.713
	19	38567	38288	38301	38306	38409	38095	38366	38302	38634	38253	38792	38113	101.294
	20	38040	38065	38287	38042	37848	38567	38671	37984	38618	38529	37960	38583	101.023
	21	38095	37896	38302	38409	38252	37467	38249	38370	37711	38941	38142	38430	100.818
	22	38466	37856	38113	38330	38440	38569	38331	38683	37833	38630	38566	38335	101.233
	23	38394	38350	38152	38597	38181	38317	38408	38232	38529	38945	38442	38609	101.455

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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	38189	37606	38453	38051	38014	38182	37635	38079	38440	38311	38385	38544	100.731
	1	38353	38063	38228	38053	38063	38365	38833	37828	38842	38266	38316	38877	101.220
	2	38189	38542	38355	38583	38672	38297	37969	38366	38926	38783	38307	38074	101.434
	3	38866	38009	38435	37746	37902	38081	39117	38853	38714	39135	38327	38103	101.484
	4	38129	38611	38562	38072	38055	37878	38645	38393	38261	38594	38072	38762	101.208
	5	37928	38618	38224	38147	38755	38752	38098	38264	38772	38855	37786	38031	101.250
	6	38485	37990	38689	38236	38748	38784	38559	38036	38193	39005	38654	38516	101.617
	7	38183	38573	38413	38741	38355	38743	38622	38570	38233	38988	38512	38368	101.706
	8	38182	38369	38427	38204	38770	38599	38405	38552	38719	38536	37829	38272	101.390
	9	37992	38346	38164	38276	37847	38380	38611	38531	38298	38274	38833	38870	101.294
	10	38003	38390	37993	37796	38811	38165	37953	38421	38441	38485	38062	38097	100.896
	11	38038	37741	38300	38188	37778	38658	38217	38410	38309	38183	38342	38460	100.898
	12	38235	38687	38161	38389	38216	38279	37894	38340	38150	38206	37919	37533	100.762
	13	38154	38017	38117	38513	38026	38269	38604	38290	37635	38233	38466	38539	100.950
	14	38369	38368	38311	38085	38003	38257	37711	38395	38627	38326	37750	38476	100.909
	15	38210	38465	38654	38236	38850	37814	38616	38165	38226	38297	38150	38486	101.238
	16	37975	38391	38455	38491	38453	38968	38082	38395	38750	38331	38425	38504	101.468
	17	39163	38153	38341	38607	38388	37963	38750	37989	38591	38024	38331	38752	101.432
	18	38445	37927	38801	38602	37817	38682	38325	38790	38725	37808	37989	38237	101.233
	19	38473	38612	37948	38448	38161	38518	38311	38418	38650	38018	39053	38542	101.454
	20	37789	38171	37879	38130	38105	38565	38227	39053	38172	38412	38167	38234	100.959
	21	38553	38695	37998	38150	38438	38706	38113	38013	38584	38447	38159	38443	101.266
	22	37878	38364	38002	38361	37792	38519	38711	38094	38272	38808	38557	37807	101.016
	23	38246	38436	38136	38247	38510	38524	38809	38960	38053	37558	38223	38248	101.189
26	0	38325	38174	38000	38058	37791	38391	38807	38682	38409	38449	38644	38550	101.264
	1	38396	38165	38444	38505	38244	38631	38134	38176	38844	38749	38659	38696	101.562
	2	38695	38388	38456	38437	38308	38778	38546	38301	38044	38533	38423	38197	101.443
	3	38918	38676	38345	38644	38183	38441	38496	38754	38810	38801	38553	37974	101.771
	4	38331	38654	38607	38527	38517	38356	38322	39082	38452	38600	38697	38670	101.819
	5	38553	38286	38610	38671	38589	38764	38333	38909	38862	38605	38518	38527	101.910
	6	38757	38629	38868	38459	38553	38649	38989	38587	38356	38653	38895	38741	102.110
	7	38558	39086	38447	38700	38710	38629	38562	38882	39112	38287	38446	38785	102.125
	8	37868	38737	38287	38547	38316	39105	38410	38626	38618	39032	38518	38566	101.778
	9	38162	38189	38793	38428	38733	37915	38244	38778	38281	38811	38870	39001	101.685
	10	38691	38388	38524	38341	38552	38685	37955	38496	38564	38732	38570	38757	101.697
	11	38540	38707	38347	38773	37780	38374	38120	38621	37880	38944	38546	38337	101.413
	12	38403	37975	37951	38657	37904	38354	38436	38869	38479	38192	38599	38565	101.285
	13	37918	38889	38275	38519	38702	38662	37827	38959	38531	38117	38409	38397	101.465
	14	38333	38228	38510	38156	38558	38403	37876	38317	38470	38333	37690	38367	101.033
	15	38934	38309	38441	38479	38231	38572	38596	38073	38078	38599	38104	38292	101.356
	16	38079	38553	38877	38623	38797	37836	38567	38481	37965	38303	38775	38186	101.429
	17	38237	38340	38110	38022	38103	38238	37973	38753	38064	38446	38524	38192	100.980
	18	38504	38876	38281	38040	38581	38208	38684	38510	38227	38540	38653	38763	101.610
	19	38652	38513	38637	38639	38780	38555	38216	38077	38476	39010	38392	38573	101.754
	20	38687	38211	38470	38152	38273	38540	38168	38364	38563	37949	38347	38465	101.242
	21	38764	38202	38504	38617	38713	38728	37787	38477	38324	39072	38411	38183	101.592
	22	38640	37957	38615	38267	38028	39126	39521	38351	38174	38661	38522	38513	101.723
	23	38570	38340	37995	38308	38399	38634	38577	38019	38486	38518	37846	38712	101.289

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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	38345	38356	38405	38897	38626	38367	38580	38245	38094	38507	38109	38435	101.408
	1	38859	38495	38207	38004	38341	38360	38280	37912	38667	38289	38191	38997	101.332
	2	38574	38518	38048	37941	37990	38884	38701	38673	38253	38347	37551	38535	101.203
	3	38417	38610	39100	38040	38489	38203	38296	38187	38710	38499	38762	38658	101.634
	4	38611	38368	39331	38634	38710	38537	38418	38286	39288	38703	38715	38680	102.141
	5	38495	38537	38410	37947	38505	38813	38350	38105	38461	38485	38561	38809	101.525
	6	38721	38788	38953	37970	38067	38654	38329	39295	38601	38474	38833	38298	101.856
	7	38234	38725	38555	38124	38606	38872	38633	38497	37941	39001	38177	37955	101.490
	8	38782	38278	38490	39092	38795	38610	38514	38695	38758	38796	38360	38520	102.012
	9	38336	38695	38273	38727	38967	38703	38716	38361	38695	38828	38820	39088	102.126
	10	38432	38249	39203	38446	38347	38854	38512	38928	38734	38637	38114	38788	101.913
	11	38493	39002	38876	38282	38459	38515	38516	38302	38659	38932	38270	38887	101.903
	12	38736	38343	38761	38521	38560	38546	38388	39207	38186	38241	38356	39002	101.826
	13	38330	38432	38220	38486	38790	38524	38960	38944	38871	38849	38565	38369	101.935
	14	38638	38469	38255	37966	38615	38160	38656	39200	38683	39096	38430	38469	101.780
	15	38253	38370	38037	38622	38745	38899	38480	38954	38322	38624	38636	38255	101.683
	16	37786	38690	38332	38045	39033	39046	38309	38455	38503	38202	38298	38478	101.459
	17	38554	38845	38543	38067	38157	38907	38078	38508	38181	38490	38755	39114	101.683
	18	38500	38592	38248	38478	37860	38496	38026	38384	38258	38172	38316	38247	101.107
	19	38624	38815	38403	38441	38347	38414	38435	38628	37962	38767	38259	38527	101.557
	20	38040	38283	38850	38352	38730	38072	38406	37748	38498	38440	38919	38098	101.296
	21	38286	38337	38395	38241	38809	38985	38822	38218	38500	38006	38315	38464	101.503
	22	38390	38451	38573	38179	38373	38906	38337	38281	38387	38334	38478	38620	101.488
	23	38465	38963	38505	38715	38334	38298	38239	38496	38995	38407	38048	38177	101.561
28	0	38686	38502	39013	38746	37916	38442	38314	38624	38200	38811	38163	38921	101.716
	1	38144	38517	38435	39193	38612	38719	38736	37922	38551	38853	38996	38516	101.903
	2	38521	38228	37970	38951	38505	38637	38294	38233	39191	38858	38495	38274	101.675
	3	38086	38929	38747	38386	38737	38233	38192	38699	38452	38671	38702	37994	101.602
	4	38666	38429	38410	39107	38078	38481	39060	38688	38656	38601	38345	38641	101.896
	5	38988	38080	38259	38446	38748	39022	37989	38409	38220	38215	38679	38679	101.582
	6	38305	38577	38240	38090	38497	38458	38820	38381	38759	39375	38584	38615	101.794
	7	38862	38169	38386	38514	38919	38635	39101	38591	38391	38593	38679	38451	101.924
	8	38021	38330	38746	38053	38318	38182	37971	38371	38139	38337	39115	38124	101.135
	9	37764	38003	39281	39032	38591	38326	38926	38171	38741	37869	38426	38788	101.622
	10	38869	38567	38581	38702	38509	38650	39212	38658	38779	38441	37816	38516	101.926
	11	38301	38512	38787	38957	38363	38786	38040	38321	38692	38379	38633	38467	101.692
	12	38757	38401	38900	38921	38518	38181	38858	38742	38690	38625	38697	38627	102.062
	13	38298	38386	38386	39088	38421	38639	38470	38323	38526	39024	38590	38505	101.784
	14	38513	38544	38687	38162	38919	38920	38235	38149	38556	38638	38523	38327	101.679
	15	38097	38166	38598	38947	38465	38778	38413	38472	38101	38684	39161	38451	101.713
	16	38540	38278	38052	38705	38540	38170	37781	38179	38281	38372	37925	37663	100.868
	17	38561	37721	38446	37768	38448	38712	38446	37759	38585	37868	38443	38409	101.017
	18	38026	38304	38600	38525	38077	38151	38140	38075	37932	37776	38731	38145	100.866
	19	38005	38930	38363	38156	38688	37906	38178	38371	38557	38787	38531	38594	101.434
	20	38015	38527	38424	38454	38783	38069	37854	38527	38299	38264	38445	38862	101.315
	21	38624	38458	38439	38714	38676	38181	38526	38047	38079	38956	38563	37982	101.474
	22	38166	38202	38216	38558	38283	37655	38257	38300	38320	38573	38438	38254	101.029
	23	37792	37721	38516	38457	38920	38658	38387	38184	38685	38616	38880	38864	101.569

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2018												16 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	39273	38087	38606	38432	38601	38435	38545	38973	38114	37792	39396	38024	101.706
	1	38560	38324	37861	38507	38695	38371	38684	38494	38087	38233	38666	38048	101.317
	2	38019	38715	38806	38348	37986	38528	38782	38609	38382	38651	37682	38336	101.386
	3	37944	38787	38358	38726	38544	37957	38048	38498	38933	38126	37997	38030	101.189
	4	38675	38345	38365	38206	37784	38318	38683	38793	38263	38409	38291	38817	101.409
	5	38255	38475	38594	38969	38672	38402	38315	38378	38960	37948	37764	38369	101.443
	6	38672	38674	38440	38160	38354	38151	38248	38372	38973	38086	38783	38998	101.620
	7	38729	38100	38472	38140	39008	38258	38437	38783	38580	38334	38622	38665	101.668
	8	38118	38776	39026	38290	38341	38354	38166	38486	38637	38267	38570	38223	101.476
	9	38848	38500	38796	39139	38711	38749	38033	38467	39341	38662	38426	38216	102.056
	10	38308	38364	38632	38574	38588	38019	38185	38634	38493	38619	38580	38831	101.602
	11	38546	38123	38244	38510	38826	39185	38917	38615	38269	38412	38293	38974	101.841
	12	38397	38316	39130	38359	38373	38609	38155	38302	38817	38288	38478	38532	101.586
	13	38484	38353	38694	38339	38595	38466	38544	38265	37811	39064	38464	39139	101.688
	14	38796	38686	38550	38156	38597	38164	38165	38579	38644	38198	38161	38286	101.416
	15	38138	38566	38195	38180	38574	38182	38991	38151	38581	38467	38139	38918	101.438
	16	38204	38736	38611	38425	38582	38220	38036	38933	38833	38848	38355	38500	101.702
	17	38088	38345	38227	38056	38366	38825	38633	37889	38741	39015	38311	38230	101.360
	18	38457	38541	38470	38182	38740	38447	38397	38502	38347	38356	38567	38746	101.586
	19	38247	37976	38650	38852	38214	38141	38264	38081	37976	38409	38123	38456	101.066
	20	37923	38643	38339	38503	38215	39014	38494	38625	37979	38691	38807	38391	101.557
	21	38340	38502	38319	38361	38257	37859	38548	38587	38024	37979	38469	38714	101.190
	22	38085	38584	38152	38621	38472	38105	38216	38588	38390	38481	38667	37715	101.217
	23	38941	38467	38903	37892	38110	38496	38560	38233	38262	38642	38601	38592	101.574
30	0	38297	38213	38412	38711	38499	38481	38473	38219	38394	38249	38080	38354	101.282
	1	38112	38439	38106	38047	38089	38506	37996	38596	38063	38146	38079	38038	100.807
	2	38154	38362	38412	38518	38142	38485	38270	38649	38473	38053	38050	37987	101.102
	3	38096	38458	38029	38455	38192	38332	38163	38142	38111	38603	38132	38885	101.112
	4	38121	38318	38174	38257	38340	38476	38311	38877	38701	38574	38260	38653	101.434
	5	38663	38154	38539	38359	38541	38137	38036	38302	38490	38894	38539	38274	101.404
	6	38694	38702	38903	38631	38392	38005	38584	38767	38646	38606	38696	38498	101.887
	7	38114	38581	38609	38683	38144	38567	38303	38852	38557	38081	38711	38815	101.644
	8	38523	38750	38171	39029	38218	38599	38648	38846	38171	38796	38273	38982	101.861
	9	38808	38530	38966	38306	38614	38514	38546	38643	38758	38634	38432	38124	101.832
	10	38753	38282	38902	38273	38458	38520	38788	38533	38623	38497	39236	38497	101.940
	11	38674	39201	38824	38823	38668	38564	38572	38624	38741	38517	38057	38444	102.016
	12	38166	38976	38509	39132	38449	39006	38532	38720	37927	38492	38897	38531	101.934
	13	38259	39069	38678	38717	38415	38428	38363	38334	38724	38610	38506	38122	101.689
	14	38839	38573	38290	38327	38084	38133	38108	38178	38159	38504	38308	38157	101.125
	15	38749	38000	38755	38464	38393	38489	38297	39066	38176	37761	38381	38578	101.444
	16	38911	38115	38263	38695	38473	38501	38017	38334	38286	38352	38418	38481	101.386
	17	38496	38782	38519	38562	38355	38665	38267	38493	37926	38828	38456	38179	101.536
	18	38618	38530	37932	38047	38925	38818	38204	38101	38924	38164	37994	38721	101.415
	19	38746	38085	38397	39120	38318	38455	38425	38340	38723	38072	37939	38396	101.424
	20	37857	38303	38178	38590	38180	38196	38496	38472	37914	37596	38414	38699	100.957
	21	38841	38733	38098	38058	38426	38782	38366	38571	38619	38718	38166	38777	101.674
	22	38193	38084	37683	38065	38172	37975	37686	38703	38048	38464	38347	38832	100.816
	23	38316	37925	38172	37880	38016	38445	38340	38515	38387	38287	38430	39009	101.139

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018**

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	1016.20	1016.19	1016.19	1016.31	1016.38	1016.23	1016.05	1016.10	1016.12	1016.04	1015.98	1015.99	1016.14
	1	1016.05	1016.03	1015.95	1015.84	1015.72	1015.64	1015.61	1015.57	1015.61	1015.67	1015.66	1015.65	1015.75
	2	1015.56	1015.48	1015.53	1015.54	1015.56	1015.57	1015.48	1015.45	1015.41	1015.28	1015.20	1015.14	1015.43
	3	1015.14	1015.17	1015.19	1015.23	1015.28	1015.43	1015.44	1015.29	1015.22	1015.16	1015.11	1015.13	1015.23
	4	1015.20	1015.19	1015.13	1015.12	1015.11	1015.13	1015.13	1015.11	1015.08	1015.03	1014.94	1014.92	1015.09
	5	1014.95	1014.94	1014.88	1014.81	1014.82	1014.82	1014.77	1014.72	1014.73	1014.80	1014.90	1014.99	1014.84
	6	1015.07	1015.14	1015.16	1015.14	1015.07	1015.11	1015.17	1015.30	1015.34	1015.24	1015.25	1015.31	1015.19
	7	1015.36	1015.44	1015.69	1016.08	1016.33	1016.40	1016.62	1016.62	1016.54	1016.76	1016.88	1016.98	1016.31
	8	1016.98	1016.84	1016.73	1016.87	1017.12	1017.23	1017.22	1017.11	1017.03	1017.03	1017.06	1017.04	1017.02
	9	1017.03	1017.09	1017.14	1017.13	1017.13	1017.16	1017.16	1017.16	1017.13	1017.11	1017.15	1017.11	1017.12
	10	1017.08	1017.14	1017.13	1017.05	1017.02	1016.99	1016.92	1016.84	1016.71	1016.61	1016.67	1016.78	1016.91
	11	1016.87	1016.85	1016.78	1016.75	1016.68	1016.67	1016.68	1016.67	1016.67	1016.65	1016.60	1016.49	1016.69
	12	1016.37	1016.22	1016.06	1015.98	1015.90	1015.70	1015.55	1015.54	1015.44	1015.48	1015.51	1015.41	1015.76
	13	1015.37	1015.52	1015.64	1015.57	1015.69	1015.92	1016.00	1016.04	1016.20	1016.20	1016.13	1015.99	1015.85
	14	1015.76	1015.74	1015.86	1016.01	1016.11	1016.22	1016.26	1016.31	1016.44	1016.43	1016.40	1016.42	1016.16
	15	1016.51	1016.54	1016.53	1016.61	1016.76	1016.84	1016.71	1016.72	1016.94	1017.07	1017.05	1016.95	1016.77
	16	1016.83	1016.75	1017.01	1017.18	1017.11	1017.16	1017.14	1017.22	1017.29	1017.35	1017.40	1017.43	1017.15
	17	1017.41	1017.39	1017.47	1017.51	1017.41	1017.41	1017.52	1017.56	1017.57	1017.60	1017.67	1017.71	1017.52
	18	1017.77	1017.84	1017.89	1017.95	1017.88	1017.75	1017.70	1017.67	1017.70	1017.71	1017.69	1017.72	1017.77
	19	1017.71	1017.66	1017.64	1017.71	1017.80	1017.78	1017.71	1017.57	1017.41	1017.40	1017.54	1017.73	1017.64
	20	1017.82	1017.78	1017.77	1017.83	1018.01	1018.16	1018.21	1018.21	1018.22	1018.24	1018.26	1018.30	1018.06
	21	1018.25	1018.23	1018.31	1018.32	1018.21	1018.15	1018.12	1018.07	1018.03	1018.03	1018.02	1017.97	1018.14
	22	1018.00	1018.01	1018.01	1018.06	1018.02	1017.90	1017.89	1017.98	1018.00	1017.91	1017.81	1017.77	1017.94
	23	1017.76	1017.73	1017.71	1017.73	1017.71	1017.70	1017.67	1017.58	1017.58	1017.59	1017.44	1017.32	1017.62
2	0	1017.27	1017.23	1017.23	1017.28	1017.32	1017.38	1017.45	1017.56	1017.61	1017.55	1017.49	1017.54	1017.41
	1	1017.76	1017.93	1017.92	1017.80	1017.44	1016.85	1016.31	1015.82	1015.38	1015.18	1015.16	1015.02	1016.55
	2	1014.85	1014.78	1014.76	1014.79	1014.81	1014.74	1014.65	1014.67	1014.77	1014.84	1014.81	1014.77	1014.77
	3	1014.84	1015.02	1015.01	1014.75	1014.34	1014.28	1014.57	1014.61	1014.55	1014.53	1014.57	1014.61	1014.64
	4	1014.66	1014.67	1014.57	1014.39	1014.09	1014.11	1014.39	1014.27	1014.10	1014.35	1014.77	1015.09	1014.45
	5	1015.09	1014.89	1014.79	1014.91	1015.09	1015.26	1015.37	1015.24	1014.85	1014.67	1015.07	1015.43	1015.05
	6	1015.60	1015.76	1015.69	1015.49	1015.32	1015.27	1015.51	1015.64	1015.59	1015.67	1015.65	1015.50	1015.56
	7	1015.20	1015.23	1015.48	1015.40	1015.20	1015.23	1015.33	1015.44	1015.49	1015.38	1015.25	1015.11	1015.31
	8	1015.08	1015.12	1015.13	1015.10	1015.08	1015.00	1014.92	1014.91	1015.00	1015.04	1014.88	1014.99	1015.02
	9	1015.18	1015.11	1015.04	1015.00	1015.07	1015.19	1015.21	1015.23	1015.26	1015.23	1015.25	1015.28	1015.17
	10	1015.28	1015.33	1015.39	1015.42	1015.39	1015.43	1015.55	1015.51	1015.39	1015.25	1015.09	1014.95	1015.33
	11	1014.79	1014.85	1015.01	1014.97	1014.84	1014.73	1014.63	1014.55	1014.53	1014.48	1014.36	1014.26	1014.66
	12	1014.28	1014.30	1014.30	1014.37	1014.41	1014.47	1014.59	1014.70	1014.74	1014.70	1014.64	1014.56	1014.50
	13	1014.52	1014.54	1014.55	1014.57	1014.61	1014.62	1014.59	1014.56	1014.55	1014.52	1014.50	1014.55	1014.55
	14	1014.61	1014.67	1014.77	1014.81	1014.78	1014.68	1014.53	1014.47	1014.32	1014.16	1014.15	1013.98	1014.49
	15	1013.67	1013.52	1013.55	1013.55	1013.45	1013.36	1013.32	1013.56	1013.86	1014.00	1014.09	1014.07	1013.66
	16	1014.09	1014.19	1014.22	1014.20	1014.27	1014.38	1014.50	1014.51	1014.51	1014.62	1014.78	1014.93	1014.43
	17	1015.09	1015.25	1015.44	1015.52	1015.40	1015.28	1015.40	1015.68	1015.89	1015.94	1015.90	1015.95	1015.56
	18	1015.96	1015.95	1015.98	1016.00	1015.94	1015.89	1015.93	1015.92	1015.90	1015.98	1016.04	1016.11	1015.96
	19	1016.15	1016.17	1016.17	1016.24	1016.35	1016.39	1016.39	1016.41	1016.40	1016.40	1016.49	1016.54	1016.34
	20	1016.52	1016.50	1016.53	1016.56	1016.57	1016.67	1016.76	1016.78	1016.81	1016.84	1016.88	1016.93	1016.69
	21	1016.95	1016.98	1017.01	1016.98	1016.94	1016.92	1016.87	1016.84	1016.80	1016.77	1016.81	1016.83	1016.89
	22	1016.87	1016.90	1016.94	1016.94	1016.88	1016.87	1016.88	1016.89	1016.90	1016.92	1016.97	1017.01	1016.91
	23	1017.01	1017.01	1017.01	1017.03	1017.02	1016.97	1016.94	1016.89	1016.83	1016.78	1016.74	1016.72	1016.91

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018														
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	1016.68	1016.72	1016.79	1016.83	1016.86	1016.87	1016.84	1016.84	1016.82	1016.75	1016.70	1016.74	1016.79
	1	1016.80	1016.75	1016.66	1016.61	1016.56	1016.55	1016.52	1016.48	1016.49	1016.48	1016.48	1016.44	1016.57
	2	1016.34	1016.28	1016.30	1016.36	1016.36	1016.29	1016.25	1016.26	1016.33	1016.37	1016.38	1016.44	1016.33
	3	1016.49	1016.47	1016.48	1016.53	1016.67	1016.78	1016.77	1016.75	1016.76	1016.80	1016.85	1016.91	1016.69
	4	1016.90	1016.86	1016.87	1016.91	1016.96	1016.96	1016.87	1016.80	1016.76	1016.72	1016.73	1016.77	1016.84
	5	1016.86	1016.82	1016.76	1016.77	1016.77	1016.73	1016.68	1016.73	1016.77	1016.71	1016.66	1016.71	1016.74
	6	1016.72	1016.72	1016.67	1016.60	1016.56	1016.60	1016.70	1016.71	1016.76	1016.86	1016.91	1016.89	1016.72
	7	1016.89	1016.91	1016.89	1016.92	1016.99	1017.05	1017.15	1017.23	1017.30	1017.36	1017.43	1017.43	1017.13
	8	1017.32	1017.23	1017.20	1017.23	1017.21	1017.04	1016.88	1016.82	1016.81	1016.76	1016.74	1016.76	1017.00
	9	1016.77	1016.76	1016.69	1016.64	1016.67	1016.71	1016.68	1016.63	1016.66	1016.72	1016.77	1016.84	1016.71
	10	1016.84	1016.83	1016.95	1017.04	1017.02	1016.94	1016.84	1016.77	1016.74	1016.61	1016.46	1016.44	1016.79
	11	1016.42	1016.44	1016.38	1016.19	1016.09	1016.03	1015.97	1015.80	1015.70	1015.83	1015.85	1015.64	1016.03
	12	1015.37	1015.31	1015.30	1015.15	1015.14	1015.31	1015.32	1015.26	1015.12	1014.87	1014.78	1014.80	1015.14
	13	1014.80	1014.72	1014.68	1014.70	1014.65	1014.52	1014.32	1014.21	1014.25	1014.27	1014.35	1014.44	1014.49
	14	1014.49	1014.48	1014.34	1014.27	1014.29	1014.26	1014.18	1014.18	1014.20	1014.18	1014.25	1014.40	1014.29
	15	1014.48	1014.48	1014.43	1014.38	1014.38	1014.40	1014.35	1014.23	1014.09	1014.03	1014.00	1013.90	1014.26
	16	1013.83	1013.90	1014.10	1014.28	1014.30	1014.30	1014.32	1014.31	1014.32	1014.24	1014.18	1014.19	1014.19
	17	1014.17	1014.11	1014.11	1014.11	1014.12	1014.14	1014.14	1014.14	1014.09	1014.04	1013.98	1013.90	1014.09
	18	1013.84	1013.80	1013.74	1013.71	1013.72	1013.67	1013.60	1013.49	1013.36	1013.30	1013.22	1013.09	1013.54
	19	1013.00	1012.97	1012.95	1012.92	1012.98	1013.04	1013.05	1013.12	1013.15	1013.00	1012.94	1013.01	1013.01
	20	1013.06	1013.13	1013.11	1013.06	1013.04	1013.08	1013.11	1013.06	1013.05	1013.13	1013.21	1013.16	1013.10
	21	1013.03	1012.99	1013.01	1012.95	1012.86	1012.82	1012.79	1012.78	1012.82	1012.87	1012.87	1012.79	1012.88
	22	1012.70	1012.66	1012.60	1012.57	1012.61	1012.61	1012.58	1012.51	1012.41	1012.33	1012.30	1012.31	1012.51
	23	1012.35	1012.32	1012.27	1012.25	1012.22	1012.16	1012.08	1012.05	1012.01	1011.96	1011.93	1011.91	1012.12
4	0	1011.93	1011.89	1011.87	1011.91	1011.91	1011.91	1011.95	1011.98	1012.00	1011.99	1011.95	1011.90	1011.93
	1	1011.88	1011.89	1011.97	1012.03	1011.98	1011.93	1011.91	1011.81	1011.72	1011.73	1011.69	1011.59	1011.84
	2	1011.52	1011.45	1011.39	1011.39	1011.89	1012.41	1012.59	1012.63	1012.52	1012.44	1012.39	1012.20	1012.07
	3	1012.04	1012.14	1012.26	1012.39	1012.50	1012.48	1012.42	1012.36	1012.40	1012.51	1012.62	1012.71	1012.40
	4	1012.74	1012.68	1012.63	1012.62	1012.52	1012.36	1012.19	1011.96	1011.79	1011.62	1011.49	1011.49	1012.17
	5	1011.27	1010.97	1010.86	1010.94	1011.17	1011.42	1011.49	1011.52	1011.57	1011.48	1011.41	1011.41	1011.29
	6	1011.48	1011.45	1011.38	1011.43	1011.51	1011.55	1011.54	1011.59	1011.65	1011.71	1011.93	1012.05	1011.60
	7	1011.95	1011.94	1011.98	1012.02	1012.00	1011.95	1012.00	1012.19	1012.62	1012.92	1012.99	1013.06	1012.30
	8	1013.07	1012.96	1012.92	1013.07	1013.24	1013.21	1012.99	1013.42	1013.92	1013.88	1013.79	1013.67	1013.34
	9	1013.74	1013.81	1013.72	1013.79	1013.98	1013.91	1013.76	1013.85	1013.74	1013.44	1013.39	1013.39	1013.71
	10	1013.56	1013.74	1013.70	1013.63	1013.53	1013.54	1013.50	1013.49	1013.52	1013.48	1013.36	1013.25	1013.52
	11	1013.13	1013.00	1012.81	1012.58	1012.58	1012.71	1012.84	1012.87	1012.90	1012.93	1012.90	1012.89	1012.84
	12	1012.75	1012.60	1012.53	1012.47	1012.39	1012.25	1012.15	1012.11	1012.03	1011.92	1011.87	1011.88	1012.24
	13	1011.91	1011.92	1011.86	1011.84	1011.84	1011.80	1011.83	1011.82	1011.76	1011.74	1011.72	1011.67	1011.81
	14	1011.71	1011.78	1011.83	1011.81	1011.68	1011.65	1011.78	1011.85	1011.86	1011.93	1011.97	1011.95	1011.81
	15	1011.86	1011.72	1011.62	1011.58	1011.56	1011.56	1011.53	1011.47	1011.43	1011.45	1011.46	1011.43	1011.55
	16	1011.42	1011.42	1011.46	1011.51	1011.55	1011.64	1011.65	1011.61	1011.59	1011.63	1011.68	1011.70	1011.57
	17	1011.75	1011.85	1011.94	1012.08	1012.27	1012.33	1012.24	1012.13	1012.02	1011.92	1011.91	1011.88	1012.02
	18	1011.83	1011.72	1011.61	1011.64	1011.68	1011.66	1011.71	1011.82	1011.85	1011.89	1011.92	1011.93	1011.77
	19	1011.91	1011.88	1011.86	1011.82	1011.87	1011.91	1011.89	1011.87	1011.91	1011.96	1011.99	1012.05	1011.91
	20	1012.12	1012.16	1012.17	1012.21	1012.22	1012.28	1012.39	1012.44	1012.50	1012.61	1012.68	1012.64	1012.37
	21	1012.62	1012.68	1012.70	1012.68	1012.67	1012.69	1012.73	1012.70	1012.58	1012.45	1012.36	1012.30	1012.60
	22	1012.23	1012.15	1012.07	1012.00	1011.96	1011.98	1012.01	1011.99	1012.01	1012.05	1012.07	1012.10	1012.05
	23	1012.10	1012.08	1012.10	1012.12	1012.14	1012.13	1012.07	1012.01	1011.96	1011.90	1011.84	1011.81	1012.02

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018**

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	1011.90	1011.92	1011.98	1012.04	1012.08	1012.09	1012.08	1012.07	1012.06	1012.03	1012.03	1012.06	1012.03
	1	1012.04	1011.97	1011.88	1011.82	1011.76	1011.70	1011.71	1011.72	1011.68	1011.64	1011.61	1011.60	1011.76
	2	1011.58	1011.50	1011.37	1011.27	1011.23	1011.23	1011.22	1011.17	1011.13	1011.17	1011.19	1011.20	1011.27
	3	1011.20	1011.20	1011.17	1011.14	1011.10	1011.06	1011.04	1011.04	1011.04	1011.05	1011.03	1010.97	1011.09
	4	1010.91	1010.84	1010.80	1010.80	1010.86	1011.03	1011.18	1011.24	1011.30	1011.38	1011.45	1011.51	1011.11
	5	1011.55	1011.55	1011.53	1011.49	1011.47	1011.47	1011.48	1011.47	1011.45	1011.45	1011.46	1011.46	1011.49
	6	1011.46	1011.41	1011.40	1011.47	1011.57	1011.68	1011.77	1011.81	1011.79	1011.77	1011.82	1011.88	1011.65
	7	1011.92	1011.99	1012.06	1012.11	1012.20	1012.24	1012.21	1012.16	1012.13	1012.13	1012.21	1012.27	1012.14
	8	1012.29	1012.26	1012.23	1012.26	1012.28	1012.32	1012.40	1012.46	1012.50	1012.54	1012.59	1012.64	1012.40
	9	1012.69	1012.77	1012.82	1012.82	1012.79	1012.73	1012.71	1012.76	1012.80	1012.80	1012.78	1012.80	1012.77
	10	1012.85	1012.86	1012.86	1012.86	1012.83	1012.81	1012.84	1012.85	1012.85	1012.85	1012.85	1012.82	1012.84
	11	1012.77	1012.74	1012.69	1012.64	1012.64	1012.66	1012.62	1012.54	1012.49	1012.46	1012.42	1012.36	1012.58
	12	1012.32	1012.26	1012.21	1012.20	1012.22	1012.26	1012.33	1012.39	1012.40	1012.40	1012.37	1012.34	1012.31
	13	1012.32	1012.29	1012.28	1012.31	1012.33	1012.36	1012.39	1012.39	1012.41	1012.44	1012.40	1012.38	1012.36
	14	1012.40	1012.43	1012.44	1012.44	1012.44	1012.46	1012.48	1012.52	1012.59	1012.68	1012.71	1012.72	1012.52
	15	1012.75	1012.79	1012.85	1012.92	1012.93	1012.90	1012.90	1012.91	1012.93	1012.98	1013.02	1013.05	1012.91
	16	1013.06	1013.10	1013.16	1013.23	1013.28	1013.31	1013.35	1013.44	1013.62	1013.70	1013.71	1013.75	1013.39
	17	1013.75	1013.78	1013.83	1013.90	1013.98	1014.06	1014.12	1014.18	1014.25	1014.30	1014.35	1014.37	1014.07
	18	1014.39	1014.43	1014.47	1014.50	1014.55	1014.58	1014.59	1014.63	1014.69	1014.73	1014.77	1014.81	1014.59
	19	1014.84	1014.87	1014.93	1015.01	1015.07	1015.10	1015.11	1015.10	1015.10	1015.11	1015.14	1015.17	1015.05
	20	1015.21	1015.25	1015.30	1015.33	1015.35	1015.36	1015.39	1015.40	1015.41	1015.42	1015.43	1015.44	1015.36
	21	1015.44	1015.44	1015.43	1015.42	1015.42	1015.43	1015.46	1015.50	1015.52	1015.53	1015.53	1015.51	1015.47
	22	1015.48	1015.46	1015.45	1015.44	1015.45	1015.42	1015.41	1015.43	1015.44	1015.43	1015.45	1015.50	1015.45
	23	1015.49	1015.47	1015.46	1015.47	1015.46	1015.44	1015.44	1015.44	1015.42	1015.41	1015.40	1015.37	1015.44
6	0	1015.32	1015.33	1015.34	1015.35	1015.33	1015.31	1015.32	1015.32	1015.29	1015.27	1015.26	1015.24	1015.30
	1	1015.24	1015.25	1015.24	1015.23	1015.19	1015.12	1015.10	1015.09	1015.05	1015.02	1015.01	1015.01	1015.13
	2	1014.98	1014.95	1014.90	1014.87	1014.88	1014.88	1014.86	1014.83	1014.80	1014.77	1014.72	1014.69	1014.84
	3	1014.65	1014.62	1014.60	1014.58	1014.57	1014.55	1014.54	1014.53	1014.54	1014.52	1014.51	1014.54	1014.56
	4	1014.56	1014.59	1014.62	1014.63	1014.61	1014.61	1014.62	1014.62	1014.61	1014.63	1014.66	1014.67	1014.62
	5	1014.67	1014.68	1014.70	1014.70	1014.71	1014.73	1014.76	1014.78	1014.79	1014.80	1014.85	1014.91	1014.76
	6	1014.98	1015.03	1015.08	1015.12	1015.16	1015.24	1015.31	1015.39	1015.47	1015.57	1015.63	1015.60	1015.30
	7	1015.59	1015.62	1015.63	1015.59	1015.56	1015.58	1015.62	1015.66	1015.70	1015.71	1015.71	1015.72	1015.64
	8	1015.74	1015.79	1015.82	1015.80	1015.80	1015.82	1015.83	1015.83	1015.86	1015.90	1015.92	1015.83	
	9	1015.97	1016.02	1016.04	1016.04	1016.03	1016.01	1016.03	1016.06	1016.07	1016.05	1016.01	1015.95	1016.02
	10	1015.93	1015.90	1015.83	1015.76	1015.72	1015.67	1015.61	1015.57	1015.55	1015.51	1015.47	1015.42	1015.66
	11	1015.36	1015.28	1015.20	1015.13	1015.07	1015.04	1014.99	1014.95	1014.92	1014.88	1014.84	1014.80	1015.04
	12	1014.75	1014.69	1014.61	1014.52	1014.46	1014.43	1014.42	1014.40	1014.38	1014.35	1014.30	1014.27	1014.46
	13	1014.25	1014.25	1014.25	1014.21	1014.17	1014.15	1014.13	1014.14	1014.15	1014.18	1014.21	1014.24	1014.19
	14	1014.27	1014.29	1014.26	1014.23	1014.21	1014.18	1014.18	1014.19	1014.18	1014.16	1014.14	1014.13	1014.20
	15	1014.12	1014.11	1014.10	1014.07	1014.05	1014.05	1014.04	1014.03	1014.00	1013.99	1013.99	1013.97	1014.04
	16	1013.95	1013.98	1014.01	1014.01	1014.02	1014.05	1014.07	1014.06	1014.03	1013.99	1013.97	1013.98	1014.01
	17	1013.96	1013.94	1013.97	1014.02	1014.07	1014.07	1014.04	1014.04	1014.09	1014.15	1014.18	1014.20	1014.06
	18	1014.21	1014.22	1014.25	1014.27	1014.27	1014.28	1014.28	1014.28	1014.29	1014.30	1014.29	1014.26	1014.27
	19	1014.25	1014.28	1014.31	1014.33	1014.32	1014.31	1014.30	1014.29	1014.27	1014.27	1014.27	1014.31	1014.29
	20	1014.38	1014.46	1014.48	1014.46	1014.44	1014.49	1014.56	1014.57	1014.58	1014.59	1014.57	1014.54	1014.51
	21	1014.52	1014.50	1014.48	1014.46	1014.43	1014.42	1014.42	1014.41	1014.38	1014.34	1014.30	1014.25	1014.41
	22	1014.18	1014.11	1014.02	1013.97	1013.94	1013.93	1013.94	1013.94	1013.92	1013.87	1013.84	1013.88	1013.96
	23	1013.94	1013.97	1013.98	1014.02	1014.05	1014.07	1014.12	1014.15	1014.17	1014.12	1014.03	1013.97	1014.05

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018														
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	1013.89	1013.90	1013.90	1013.85	1013.76	1013.77	1013.85	1013.95	1014.13	1014.35	1014.47	1014.48	1014.03
	1	1014.54	1014.58	1014.49	1014.42	1014.41	1014.36	1014.33	1014.29	1014.31	1014.41	1014.46	1014.41	1014.42
	2	1014.31	1014.23	1014.20	1014.22	1014.22	1014.19	1014.20	1014.23	1014.22	1014.16	1014.12	1014.12	1014.20
	3	1014.10	1014.09	1014.14	1014.18	1014.23	1014.26	1014.27	1014.28	1014.29	1014.32	1014.36	1014.38	1014.24
	4	1014.39	1014.41	1014.44	1014.45	1014.47	1014.50	1014.49	1014.50	1014.58	1014.70	1014.81	1014.86	1014.55
	5	1014.89	1014.90	1014.93	1014.98	1015.04	1015.11	1015.20	1015.29	1015.36	1015.43	1015.48	1015.55	1015.18
	6	1015.63	1015.71	1015.78	1015.85	1015.93	1015.99	1016.03	1016.05	1016.08	1016.14	1016.20	1016.26	1015.97
	7	1016.33	1016.40	1016.47	1016.51	1016.54	1016.56	1016.57	1016.58	1016.63	1016.68	1016.72	1016.75	1016.56
	8	1016.76	1016.78	1016.84	1016.91	1016.94	1016.96	1017.00	1017.06	1017.08	1017.09	1017.11	1017.11	1016.97
	9	1017.12	1017.17	1017.21	1017.22	1017.24	1017.28	1017.31	1017.33	1017.35	1017.36	1017.37	1017.39	1017.28
	10	1017.43	1017.45	1017.44	1017.45	1017.46	1017.47	1017.50	1017.50	1017.48	1017.46	1017.43	1017.42	1017.46
	11	1017.41	1017.41	1017.41	1017.40	1017.38	1017.38	1017.40	1017.41	1017.42	1017.42	1017.41	1017.43	1017.41
	12	1017.46	1017.47	1017.50	1017.54	1017.54	1017.50	1017.46	1017.45	1017.42	1017.37	1017.33	1017.31	1017.45
	13	1017.31	1017.32	1017.32	1017.31	1017.33	1017.39	1017.45	1017.48	1017.49	1017.49	1017.52	1017.56	1017.41
	14	1017.59	1017.60	1017.62	1017.65	1017.67	1017.67	1017.71	1017.75	1017.78	1017.79	1017.80	1017.82	1017.70
	15	1017.82	1017.81	1017.84	1017.88	1017.90	1017.92	1017.95	1017.97	1018.01	1018.05	1018.05	1018.04	1017.94
	16	1018.05	1018.08	1018.10	1018.13	1018.18	1018.21	1018.25	1018.31	1018.36	1018.41	1018.46	1018.50	1018.25
	17	1018.55	1018.58	1018.61	1018.64	1018.69	1018.77	1018.84	1018.91	1018.97	1019.03	1019.06	1019.08	1018.81
	18	1019.10	1019.11	1019.14	1019.17	1019.17	1019.18	1019.20	1019.19	1019.19	1019.22	1019.25	1019.27	1019.18
	19	1019.31	1019.37	1019.39	1019.41	1019.42	1019.44	1019.46	1019.51	1019.57	1019.60	1019.63	1019.67	1019.48
	20	1019.69	1019.73	1019.76	1019.78	1019.81	1019.85	1019.88	1019.91	1019.95	1019.97	1019.96	1019.96	1019.86
	21	1019.95	1019.96	1019.99	1020.00	1019.98	1019.98	1020.03	1020.09	1020.12	1020.12	1020.13	1020.15	1020.04
	22	1020.15	1020.15	1020.19	1020.27	1020.35	1020.39	1020.41	1020.42	1020.43	1020.43	1020.44	1020.46	1020.34
	23	1020.47	1020.47	1020.47	1020.49	1020.51	1020.51	1020.52	1020.52	1020.49	1020.51	1020.55	1020.55	1020.51
8	0	1020.53	1020.53	1020.52	1020.51	1020.53	1020.55	1020.55	1020.53	1020.51	1020.50	1020.52	1020.56	1020.53
	1	1020.57	1020.55	1020.51	1020.49	1020.50	1020.53	1020.55	1020.55	1020.53	1020.51	1020.48	1020.46	1020.52
	2	1020.46	1020.45	1020.45	1020.43	1020.43	1020.43	1020.44	1020.48	1020.49	1020.48	1020.50	1020.53	1020.46
	3	1020.54	1020.56	1020.61	1020.68	1020.74	1020.73	1020.71	1020.70	1020.65	1020.63	1020.69	1020.77	1020.67
	4	1020.84	1020.87	1020.88	1020.91	1020.96	1020.99	1020.99	1020.96	1020.94	1020.92	1020.92	1020.96	1020.93
	5	1020.99	1021.00	1021.01	1021.02	1021.05	1021.06	1021.10	1021.17	1021.22	1021.22	1021.18	1021.19	1021.10
	6	1021.26	1021.33	1021.39	1021.45	1021.51	1021.59	1021.66	1021.68	1021.68	1021.69	1021.72	1021.74	1021.56
	7	1021.80	1021.87	1021.93	1021.94	1021.97	1022.02	1022.04	1022.05	1022.04	1022.00	1021.98	1021.98	1021.97
	8	1021.98	1021.97	1021.94	1021.92	1021.91	1021.90	1021.92	1021.97	1022.00	1022.03	1022.06	1022.09	1021.97
	9	1022.10	1022.11	1022.13	1022.15	1022.15	1022.13	1022.12	1022.11	1022.08	1022.04	1022.02	1022.00	1022.09
	10	1021.95	1021.90	1021.84	1021.77	1021.70	1021.65	1021.62	1021.60	1021.56	1021.52	1021.48	1021.43	1021.67
	11	1021.38	1021.33	1021.28	1021.24	1021.24	1021.25	1021.21	1021.15	1021.08	1021.03	1020.99	1020.94	1021.18
	12	1020.88	1020.83	1020.79	1020.75	1020.72	1020.68	1020.61	1020.56	1020.50	1020.44	1020.41	1020.37	1020.63
	13	1020.33	1020.31	1020.30	1020.31	1020.30	1020.28	1020.27	1020.27	1020.30	1020.33	1020.31	1020.28	1020.30
	14	1020.25	1020.22	1020.20	1020.19	1020.18	1020.16	1020.14	1020.15	1020.15	1020.11	1020.07	1020.08	1020.16
	15	1020.09	1020.05	1019.98	1019.93	1019.92	1019.91	1019.91	1019.92	1019.94	1019.98	1019.99	1019.98	1019.97
	16	1019.96	1019.95	1019.96	1019.97	1019.97	1019.98	1020.01	1020.05	1020.07	1020.09	1020.10	1020.12	1020.02
	17	1020.16	1020.18	1020.18	1020.17	1020.17	1020.15	1020.14	1020.15	1020.16	1020.18	1020.22	1020.24	1020.18
	18	1020.24	1020.24	1020.24	1020.23	1020.20	1020.19	1020.20	1020.22	1020.23	1020.21	1020.20	1020.20	1020.22
	19	1020.21	1020.21	1020.21	1020.23	1020.25	1020.27	1020.29	1020.31	1020.31	1020.28	1020.28	1020.31	1020.26
	20	1020.32	1020.31	1020.30	1020.33	1020.36	1020.38	1020.37	1020.37	1020.40	1020.45	1020.46	1020.44	1020.37
	21	1020.44	1020.47	1020.47	1020.44	1020.40	1020.35	1020.29	1020.26	1020.27	1020.26	1020.26	1020.27	1020.35
	22	1020.29	1020.33	1020.29	1020.21	1020.16	1020.12	1020.11	1020.09	1020.06	1020.03	1019.99	1019.97	1020.14
	23	1019.97	1019.98	1020.01	1020.02	1020.01	1020.00	1019.98	1019.94	1019.90	1019.84	1019.77	1019.72	1019.93

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018**

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	1019.61	1019.57	1019.50	1019.46	1019.43	1019.41	1019.40	1019.36	1019.31	1019.28	1019.25	1019.22	1019.39
	1	1019.24	1019.25	1019.25	1019.27	1019.30	1019.31	1019.29	1019.26	1019.22	1019.18	1019.13	1019.11	1019.23
	2	1019.10	1019.10	1019.12	1019.16	1019.18	1019.19	1019.18	1019.18	1019.21	1019.22	1019.24	1019.30	1019.18
	3	1019.33	1019.32	1019.29	1019.24	1019.19	1019.15	1019.12	1019.11	1019.12	1019.11	1019.07	1019.05	1019.17
	4	1019.07	1019.08	1019.06	1019.04	1019.03	1019.02	1019.00	1018.97	1018.93	1018.88	1018.84	1018.79	1018.98
	5	1018.76	1018.77	1018.79	1018.78	1018.76	1018.75	1018.76	1018.76	1018.76	1018.77	1018.78	1018.77	
	6	1018.82	1018.86	1018.91	1018.96	1019.00	1019.04	1019.07	1019.10	1019.12	1019.17	1019.25	1019.31	1019.05
	7	1019.37	1019.44	1019.50	1019.52	1019.53	1019.53	1019.55	1019.57	1019.56	1019.57	1019.56	1019.52	1019.52
	8	1019.52	1019.53	1019.55	1019.57	1019.57	1019.55	1019.52	1019.48	1019.46	1019.43	1019.38	1019.32	1019.49
	9	1019.26	1019.19	1019.14	1019.08	1019.02	1019.00	1018.96	1018.91	1018.87	1018.82	1018.80	1018.78	1018.99
	10	1018.76	1018.75	1018.73	1018.66	1018.58	1018.48	1018.39	1018.31	1018.25	1018.20	1018.17	1018.14	1018.45
	11	1018.06	1017.98	1017.91	1017.83	1017.75	1017.66	1017.58	1017.50	1017.44	1017.37	1017.33	1017.29	1017.64
	12	1017.20	1017.10	1017.03	1016.95	1016.88	1016.81	1016.74	1016.66	1016.59	1016.56	1016.54	1016.54	1016.80
	13	1016.53	1016.53	1016.50	1016.47	1016.46	1016.48	1016.51	1016.53	1016.54	1016.55	1016.55	1016.52	1016.51
	14	1016.50	1016.49	1016.50	1016.53	1016.57	1016.60	1016.63	1016.64	1016.62	1016.60	1016.58	1016.62	1016.57
	15	1016.65	1016.69	1016.73	1016.76	1016.82	1016.86	1016.86	1016.84	1016.82	1016.79	1016.78	1016.77	1016.78
	16	1016.75	1016.74	1016.78	1016.80	1016.81	1016.83	1016.83	1016.84	1016.87	1016.91	1016.94	1016.97	1016.84
	17	1016.99	1017.00	1017.02	1017.02	1017.04	1017.07	1017.11	1017.12	1017.13	1017.13	1017.14	1017.15	1017.08
	18	1017.18	1017.19	1017.17	1017.13	1017.06	1016.99	1016.99	1017.02	1017.03	1017.01	1016.98	1016.97	1017.06
	19	1016.94	1016.87	1016.81	1016.80	1016.82	1016.80	1016.76	1016.72	1016.74	1016.78	1016.78	1016.80	
	20	1016.77	1016.78	1016.82	1016.91	1016.96	1017.00	1017.03	1017.01	1017.00	1017.01	1017.03	1017.04	1016.95
	21	1017.01	1016.97	1016.97	1016.99	1017.02	1017.02	1016.98	1016.94	1016.90	1016.84	1016.78	1016.73	1016.93
	22	1016.71	1016.70	1016.71	1016.73	1016.74	1016.76	1016.75	1016.73	1016.72	1016.70	1016.67	1016.67	1016.72
	23	1016.71	1016.73	1016.72	1016.71	1016.69	1016.69	1016.70	1016.70	1016.69	1016.67	1016.66	1016.65	1016.69
10	0	1016.62	1016.64	1016.67	1016.69	1016.69	1016.68	1016.66	1016.64	1016.63	1016.63	1016.64	1016.66	1016.66
	1	1016.66	1016.63	1016.63	1016.64	1016.62	1016.58	1016.54	1016.52	1016.50	1016.46	1016.40	1016.35	1016.54
	2	1016.29	1016.25	1016.21	1016.18	1016.16	1016.14	1016.11	1016.05	1015.99	1015.92	1015.88	1015.85	1016.09
	3	1015.83	1015.82	1015.82	1015.78	1015.73	1015.73	1015.75	1015.73	1015.68	1015.64	1015.61	1015.58	1015.72
	4	1015.55	1015.52	1015.47	1015.41	1015.37	1015.35	1015.35	1015.38	1015.40	1015.42	1015.43	1015.42	1015.42
	5	1015.39	1015.33	1015.29	1015.26	1015.26	1015.26	1015.23	1015.24	1015.26	1015.26	1015.28	1015.32	1015.28
	6	1015.35	1015.40	1015.44	1015.48	1015.52	1015.58	1015.63	1015.66	1015.68	1015.71	1015.80	1015.87	1015.59
	7	1015.85	1015.84	1015.87	1015.91	1015.93	1015.96	1016.02	1016.05	1016.07	1016.07	1016.06	1016.08	1015.98
	8	1016.11	1016.13	1016.10	1016.05	1016.04	1016.07	1016.14	1016.16	1016.14	1016.10	1016.04	1016.02	1016.09
	9	1016.03	1016.05	1016.05	1016.00	1015.95	1015.92	1015.89	1015.86	1015.85	1015.85	1015.83	1015.82	1015.93
	10	1015.81	1015.81	1015.81	1015.77	1015.68	1015.60	1015.53	1015.46	1015.39	1015.33	1015.27	1015.20	1015.55
	11	1015.15	1015.09	1015.02	1014.97	1014.94	1014.90	1014.86	1014.81	1014.78	1014.78	1014.76	1014.71	1014.90
	12	1014.66	1014.62	1014.61	1014.58	1014.53	1014.48	1014.45	1014.42	1014.38	1014.36	1014.35	1014.35	1014.48
	13	1014.31	1014.28	1014.23	1014.18	1014.17	1014.17	1014.16	1014.16	1014.16	1014.13	1014.10	1014.10	1014.18
	14	1014.08	1014.05	1014.01	1013.98	1013.98	1013.98	1013.97	1013.99	1014.05	1014.08	1014.09	1014.10	1014.03
	15	1014.09	1014.10	1014.13	1014.15	1014.17	1014.19	1014.21	1014.22	1014.24	1014.27	1014.32	1014.38	1014.21
	16	1014.42	1014.43	1014.45	1014.52	1014.60	1014.68	1014.73	1014.78	1014.82	1014.87	1014.92	1014.96	1014.68
	17	1015.01	1015.06	1015.12	1015.18	1015.23	1015.27	1015.29	1015.34	1015.37	1015.36	1015.38	1015.43	1015.25
	18	1015.45	1015.46	1015.48	1015.52	1015.55	1015.56	1015.59	1015.61	1015.63	1015.64	1015.67	1015.71	1015.57
	19	1015.74	1015.77	1015.80	1015.84	1015.87	1015.88	1015.88	1015.86	1015.86	1015.89	1015.93	1015.99	1015.86
	20	1016.05	1016.09	1016.13	1016.16	1016.19	1016.21	1016.22	1016.24	1016.26	1016.32	1016.38	1016.41	1016.22
	21	1016.42	1016.41	1016.43	1016.47	1016.50	1016.53	1016.55	1016.56	1016.53	1016.53	1016.53	1016.55	1016.50
	22	1016.58	1016.59	1016.60	1016.65	1016.72	1016.77	1016.81	1016.84	1016.86	1016.87	1016.89	1016.91	1016.76
	23	1016.96	1016.99	1017.01	1016.99	1016.94	1016.91	1016.90	1016.93	1016.99	1017.06	1017.09	1017.11	1016.99

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018														
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	1017.11	1017.12	1017.12	1017.07	1017.02	1017.06	1017.15	1017.20	1017.19	1017.12	1017.07	1017.09	1017.11
	1	1017.12	1017.16	1017.21	1017.20	1017.15	1017.09	1017.10	1017.11	1017.06	1017.03	1017.08	1017.14	1017.12
	2	1017.23	1017.29	1017.30	1017.37	1017.45	1017.45	1017.43	1017.43	1017.46	1017.46	1017.45	1017.44	1017.40
	3	1017.43	1017.45	1017.48	1017.53	1017.58	1017.63	1017.65	1017.62	1017.56	1017.53	1017.51	1017.48	1017.54
	4	1017.48	1017.52	1017.57	1017.59	1017.60	1017.60	1017.63	1017.67	1017.70	1017.73	1017.75	1017.76	1017.63
	5	1017.80	1017.87	1017.91	1017.95	1018.00	1018.04	1018.10	1018.21	1018.32	1018.39	1018.44	1018.50	1018.13
	6	1018.58	1018.66	1018.71	1018.75	1018.77	1018.79	1018.82	1018.89	1018.97	1019.04	1019.14	1019.23	1018.86
	7	1019.30	1019.36	1019.42	1019.49	1019.55	1019.61	1019.64	1019.66	1019.68	1019.74	1019.81	1019.91	1019.60
	8	1020.01	1020.05	1020.08	1020.14	1020.18	1020.16	1020.17	1020.21	1020.21	1020.16	1020.14	1020.17	1020.14
	9	1020.20	1020.22	1020.21	1020.25	1020.31	1020.36	1020.40	1020.43	1020.48	1020.52	1020.53	1020.55	1020.37
	10	1020.54	1020.54	1020.52	1020.50	1020.47	1020.41	1020.38	1020.37	1020.35	1020.31	1020.28	1020.23	1020.41
	11	1020.16	1020.13	1020.12	1020.12	1020.12	1020.12	1020.16	1020.22	1020.28	1020.30	1020.28	1020.22	1020.19
	12	1020.19	1020.19	1020.20	1020.20	1020.21	1020.22	1020.24	1020.25	1020.25	1020.28	1020.30	1020.30	1020.23
	13	1020.30	1020.30	1020.29	1020.32	1020.35	1020.33	1020.31	1020.31	1020.32	1020.33	1020.31	1020.29	1020.31
	14	1020.29	1020.32	1020.35	1020.36	1020.38	1020.42	1020.45	1020.46	1020.45	1020.44	1020.47	1020.51	1020.41
	15	1020.54	1020.55	1020.56	1020.57	1020.59	1020.62	1020.65	1020.66	1020.68	1020.73	1020.78	1020.80	1020.64
	16	1020.81	1020.86	1020.90	1020.97	1021.03	1021.07	1021.10	1021.15	1021.19	1021.21	1021.25	1021.32	1021.07
	17	1021.36	1021.41	1021.46	1021.51	1021.54	1021.56	1021.60	1021.65	1021.69	1021.72	1021.75	1021.77	1021.58
	18	1021.79	1021.84	1021.88	1021.89	1021.92	1021.95	1021.98	1022.01	1022.03	1022.06	1022.10	1022.14	1021.96
	19	1022.16	1022.17	1022.17	1022.19	1022.22	1022.25	1022.27	1022.28	1022.28	1022.28	1022.31	1022.36	1022.24
	20	1022.38	1022.40	1022.42	1022.44	1022.46	1022.47	1022.51	1022.55	1022.56	1022.57	1022.62	1022.68	1022.51
	21	1022.72	1022.73	1022.76	1022.83	1022.89	1022.94	1022.99	1023.04	1023.06	1023.07	1023.09	1023.09	1022.93
	22	1023.11	1023.16	1023.20	1023.21	1023.23	1023.24	1023.24	1023.25	1023.24	1023.24	1023.25	1023.26	1023.22
	23	1023.27	1023.30	1023.33	1023.37	1023.40	1023.40	1023.40	1023.42	1023.46	1023.51	1023.58	1023.62	1023.42
12	0	1023.57	1023.60	1023.67	1023.70	1023.72	1023.76	1023.82	1023.85	1023.84	1023.83	1023.83	1023.82	1023.76
	1	1023.84	1023.87	1023.90	1023.93	1023.92	1023.91	1023.90	1023.91	1023.91	1023.90	1023.88	1023.86	1023.89
	2	1023.84	1023.85	1023.87	1023.88	1023.91	1023.94	1023.95	1023.96	1023.98	1023.97	1023.97	1023.95	1023.92
	3	1023.93	1023.93	1023.92	1023.92	1023.93	1023.93	1023.93	1023.99	1024.04	1024.09	1024.14	1024.17	1023.99
	4	1024.18	1024.20	1024.25	1024.27	1024.29	1024.30	1024.29	1024.30	1024.34	1024.37	1024.40	1024.41	1024.30
	5	1024.41	1024.43	1024.44	1024.45	1024.46	1024.49	1024.53	1024.55	1024.57	1024.61	1024.65	1024.68	1024.52
	6	1024.72	1024.78	1024.85	1024.91	1024.99	1025.06	1025.13	1025.19	1025.20	1025.22	1025.23	1025.25	1025.04
	7	1025.31	1025.38	1025.44	1025.51	1025.57	1025.58	1025.58	1025.60	1025.61	1025.62	1025.64	1025.67	1025.54
	8	1025.70	1025.70	1025.70	1025.72	1025.75	1025.77	1025.78	1025.77	1025.78	1025.78	1025.78	1025.78	1025.75
	9	1025.81	1025.86	1025.91	1025.95	1025.98	1026.02	1026.06	1026.09	1026.10	1026.08	1026.05	1026.05	1025.99
	10	1026.05	1026.06	1026.05	1026.03	1025.99	1025.94	1025.90	1025.87	1025.85	1025.82	1025.77	1025.71	1025.92
	11	1025.66	1025.61	1025.57	1025.54	1025.51	1025.47	1025.46	1025.45	1025.43	1025.43	1025.42	1025.40	1025.50
	12	1025.35	1025.30	1025.27	1025.24	1025.19	1025.13	1025.06	1025.03	1025.03	1024.99	1024.94	1024.92	1025.12
	13	1024.89	1024.85	1024.85	1024.85	1024.84	1024.84	1024.83	1024.83	1024.84	1024.87	1024.90	1024.90	1024.86
	14	1024.88	1024.88	1024.88	1024.89	1024.92	1024.93	1024.94	1024.94	1024.97	1025.01	1025.01	1024.98	1024.94
	15	1024.96	1024.95	1024.95	1024.94	1024.92	1024.89	1024.88	1024.88	1024.92	1024.96	1024.98	1024.99	1024.93
	16	1025.00	1025.03	1025.06	1025.08	1025.09	1025.12	1025.19	1025.25	1025.27	1025.28	1025.31	1025.35	1025.17
	17	1025.38	1025.41	1025.43	1025.45	1025.43	1025.43	1025.46	1025.50	1025.54	1025.58	1025.63	1025.71	1025.50
	18	1025.76	1025.80	1025.84	1025.87	1025.90	1025.93	1025.94	1025.95	1025.97	1025.99	1026.01	1026.02	1025.91
	19	1026.03	1026.06	1026.09	1026.13	1026.15	1026.17	1026.20	1026.27	1026.32	1026.34	1026.37	1026.39	1026.21
	20	1026.40	1026.41	1026.41	1026.40	1026.40	1026.42	1026.45	1026.47	1026.51	1026.53	1026.51	1026.48	1026.45
	21	1026.47	1026.47	1026.46	1026.46	1026.46	1026.47	1026.47	1026.45	1026.45	1026.46	1026.45	1026.45	1026.46
	22	1026.45	1026.46	1026.47	1026.48	1026.52	1026.55	1026.55	1026.55	1026.59	1026.62	1026.64	1026.63	1026.54
	23	1026.63	1026.64	1026.67	1026.70	1026.72	1026.73	1026.75	1026.75	1026.73	1026.71	1026.70	1026.72	1026.70

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018**

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	1026.77	1026.80	1026.87	1026.91	1026.90	1026.91	1026.94	1026.97	1027.02	1027.05	1027.09	1027.09	1026.95
	1	1027.09	1027.11	1027.12	1027.12	1027.11	1027.09	1027.04	1027.01	1027.00	1026.98	1026.94	1026.91	1027.04
	2	1026.90	1026.92	1026.92	1026.92	1026.92	1026.89	1026.87	1026.87	1026.88	1026.89	1026.88	1026.87	1026.89
	3	1026.86	1026.86	1026.88	1026.88	1026.89	1026.90	1026.91	1026.91	1026.91	1026.91	1026.88	1026.84	1026.89
	4	1026.84	1026.85	1026.84	1026.83	1026.84	1026.84	1026.81	1026.79	1026.80	1026.81	1026.84	1026.86	1026.83
	5	1026.87	1026.85	1026.85	1026.86	1026.86	1026.89	1026.97	1027.05	1027.09	1027.12	1027.17	1027.24	1026.98
	6	1027.27	1027.30	1027.36	1027.42	1027.47	1027.52	1027.58	1027.63	1027.68	1027.73	1027.76	1027.80	1027.54
	7	1027.83	1027.84	1027.85	1027.88	1027.93	1027.92	1027.90	1027.89	1027.90	1027.91	1027.91	1027.90	1027.89
	8	1027.89	1027.90	1027.90	1027.91	1027.92	1027.96	1028.01	1028.06	1028.07	1028.08	1028.09	1028.10	1027.99
	9	1028.12	1028.15	1028.16	1028.15	1028.17	1028.19	1028.20	1028.21	1028.20	1028.20	1028.21	1028.19	1028.18
	10	1028.15	1028.08	1028.01	1028.01	1028.02	1028.02	1028.00	1027.97	1027.93	1027.90	1027.88	1027.83	1027.98
	11	1027.78	1027.71	1027.65	1027.60	1027.55	1027.50	1027.45	1027.41	1027.39	1027.36	1027.31	1027.31	1027.50
	12	1027.28	1027.22	1027.17	1027.13	1027.10	1027.07	1027.02	1026.98	1026.94	1026.91	1026.88	1026.83	1027.04
	13	1026.78	1026.74	1026.69	1026.65	1026.63	1026.63	1026.61	1026.57	1026.55	1026.53	1026.51	1026.48	1026.61
	14	1026.47	1026.48	1026.50	1026.53	1026.55	1026.56	1026.58	1026.58	1026.57	1026.57	1026.56	1026.54	1026.54
	15	1026.54	1026.53	1026.52	1026.53	1026.53	1026.53	1026.54	1026.56	1026.60	1026.63	1026.63	1026.62	1026.56
	16	1026.64	1026.66	1026.66	1026.66	1026.69	1026.73	1026.76	1026.77	1026.79	1026.83	1026.88	1026.91	1026.75
	17	1026.93	1026.96	1026.98	1026.99	1027.00	1027.00	1026.98	1026.95	1026.90	1026.87	1026.88	1026.90	1026.95
	18	1026.91	1026.90	1026.89	1026.89	1026.89	1026.89	1026.89	1026.89	1026.89	1026.89	1026.88	1026.86	1026.89
	19	1026.85	1026.86	1026.88	1026.89	1026.89	1026.90	1026.92	1026.94	1026.98	1027.02	1027.04	1027.05	1026.93
	20	1027.07	1027.09	1027.12	1027.12	1027.11	1027.09	1027.08	1027.10	1027.14	1027.15	1027.13	1027.15	1027.11
	21	1027.18	1027.23	1027.25	1027.26	1027.26	1027.27	1027.28	1027.29	1027.27	1027.26	1027.24	1027.23	1027.25
	22	1027.23	1027.21	1027.16	1027.11	1027.08	1027.08	1027.08	1027.08	1027.07	1027.07	1027.04	1027.01	1027.09
	23	1027.00	1026.99	1026.98	1026.97	1026.93	1026.88	1026.85	1026.82	1026.82	1026.83	1026.83	1026.82	1026.89
14	0	1026.80	1026.80	1026.80	1026.78	1026.75	1026.74	1026.75	1026.74	1026.74	1026.71	1026.67	1026.62	1026.59
	1	1026.56	1026.54	1026.54	1026.55	1026.53	1026.52	1026.50	1026.45	1026.41	1026.39	1026.35	1026.32	1026.47
	2	1026.29	1026.25	1026.23	1026.20	1026.20	1026.21	1026.18	1026.14	1026.10	1026.07	1026.06	1026.05	1026.17
	3	1026.03	1026.00	1025.99	1025.99	1025.98	1025.96	1025.95	1025.91	1025.84	1025.79	1025.79	1025.81	1025.92
	4	1025.83	1025.84	1025.83	1025.83	1025.82	1025.83	1025.85	1025.86	1025.87	1025.87	1025.86	1025.86	1025.85
	5	1025.83	1025.80	1025.81	1025.86	1025.91	1025.95	1025.98	1026.01	1026.03	1026.04	1026.06	1026.09	1025.95
	6	1026.10	1026.11	1026.13	1026.15	1026.16	1026.19	1026.24	1026.29	1026.34	1026.40	1026.47	1026.53	1026.26
	7	1026.56	1026.57	1026.57	1026.55	1026.56	1026.59	1026.62	1026.65	1026.66	1026.68	1026.69	1026.69	1026.62
	8	1026.68	1026.67	1026.66	1026.65	1026.64	1026.63	1026.62	1026.61	1026.63	1026.65	1026.66	1026.66	1026.65
	9	1026.65	1026.63	1026.62	1026.63	1026.65	1026.65	1026.62	1026.58	1026.57	1026.55	1026.49	1026.40	1026.59
	10	1026.31	1026.24	1026.18	1026.13	1026.06	1026.01	1025.94	1025.88	1025.81	1025.74	1025.65	1025.57	1025.96
	11	1025.49	1025.42	1025.36	1025.29	1025.23	1025.16	1025.10	1025.03	1024.97	1024.90	1024.85	1024.77	1025.13
	12	1024.65	1024.53	1024.44	1024.34	1024.25	1024.17	1024.09	1024.03	1023.97	1023.92	1023.87	1023.83	1024.17
	13	1023.78	1023.72	1023.66	1023.62	1023.60	1023.59	1023.57	1023.54	1023.52	1023.53	1023.56	1023.55	1023.60
	14	1023.51	1023.49	1023.49	1023.50	1023.48	1023.45	1023.41	1023.38	1023.37	1023.35	1023.32	1023.29	1023.42
	15	1023.28	1023.27	1023.27	1023.26	1023.26	1023.27	1023.28	1023.27	1023.29	1023.32	1023.34	1023.34	1023.29
	16	1023.30	1023.26	1023.24	1023.25	1023.26	1023.25	1023.22	1023.18	1023.17	1023.17	1023.17	1023.18	1023.22
	17	1023.20	1023.20	1023.21	1023.19	1023.18	1023.17	1023.15	1023.13	1023.13	1023.14	1023.18	1023.21	1023.17
	18	1023.24	1023.24	1023.24	1023.26	1023.30	1023.31	1023.33	1023.37	1023.42	1023.47	1023.49	1023.49	1023.35
	19	1023.48	1023.46	1023.44	1023.44	1023.43	1023.44	1023.46	1023.47	1023.49	1023.50	1023.50	1023.50	1023.47
	20	1023.50	1023.50	1023.52	1023.55	1023.57	1023.57	1023.56	1023.57	1023.58	1023.59	1023.60	1023.58	1023.56
	21	1023.57	1023.57	1023.56	1023.53	1023.51	1023.49	1023.47	1023.46	1023.42	1023.38	1023.32	1023.26	1023.46
	22	1023.23	1023.21	1023.19	1023.17	1023.14	1023.11	1023.10	1023.10	1023.09	1023.06	1023.02	1022.96	1023.12
	23	1022.91	1022.86	1022.82	1022.81	1022.79	1022.77	1022.75	1022.72	1022.68	1022.66	1022.66	1022.66	1022.76

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018														
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	1022.64	1022.62	1022.58	1022.56	1022.59	1022.62	1022.63	1022.67	1022.70	1022.72	1022.73	1022.73	1022.65
	1	1022.75	1022.76	1022.76	1022.74	1022.71	1022.66	1022.61	1022.57	1022.53	1022.48	1022.43	1022.41	1022.62
	2	1022.41	1022.40	1022.37	1022.35	1022.31	1022.25	1022.22	1022.22	1022.20	1022.18	1022.19	1022.20	1022.28
	3	1022.18	1022.15	1022.13	1022.14	1022.14	1022.16	1022.19	1022.20	1022.21	1022.22	1022.23	1022.24	1022.18
	4	1022.26	1022.28	1022.30	1022.29	1022.28	1022.28	1022.29	1022.30	1022.31	1022.31	1022.30	1022.29	1022.29
	5	1022.27	1022.29	1022.31	1022.30	1022.29	1022.27	1022.26	1022.30	1022.34	1022.37	1022.35	1022.34	1022.31
	6	1022.35	1022.37	1022.40	1022.42	1022.45	1022.47	1022.49	1022.50	1022.51	1022.54	1022.61	1022.66	1022.48
	7	1022.66	1022.67	1022.68	1022.68	1022.72	1022.72	1022.69	1022.67	1022.69	1022.71	1022.72	1022.70	1022.69
	8	1022.69	1022.69	1022.71	1022.72	1022.71	1022.69	1022.67	1022.66	1022.65	1022.65	1022.67	1022.65	1022.68
	9	1022.63	1022.65	1022.67	1022.69	1022.70	1022.70	1022.71	1022.71	1022.68	1022.65	1022.61	1022.57	1022.66
	10	1022.54	1022.50	1022.44	1022.36	1022.29	1022.23	1022.17	1022.11	1022.02	1021.94	1021.87	1021.81	1022.19
	11	1021.74	1021.68	1021.64	1021.60	1021.57	1021.54	1021.50	1021.46	1021.41	1021.33	1021.24	1021.17	1021.49
	12	1021.11	1021.06	1021.03	1020.99	1020.94	1020.92	1020.89	1020.84	1020.79	1020.74	1020.71	1020.71	1020.89
	13	1020.70	1020.65	1020.59	1020.55	1020.55	1020.55	1020.54	1020.53	1020.55	1020.59	1020.58	1020.56	1020.58
	14	1020.55	1020.54	1020.52	1020.51	1020.49	1020.46	1020.44	1020.41	1020.38	1020.36	1020.34	1020.35	1020.45
	15	1020.38	1020.39	1020.37	1020.32	1020.27	1020.25	1020.24	1020.22	1020.22	1020.21	1020.20	1020.18	1020.27
	16	1020.15	1020.13	1020.11	1020.06	1020.01	1019.97	1019.96	1019.95	1019.93	1019.91	1019.89	1019.89	1020.00
	17	1019.89	1019.90	1019.90	1019.91	1019.90	1019.87	1019.85	1019.86	1019.87	1019.85	1019.82	1019.77	1019.87
	18	1019.72	1019.70	1019.69	1019.69	1019.67	1019.63	1019.57	1019.56	1019.58	1019.55	1019.54	1019.55	1019.62
	19	1019.53	1019.50	1019.48	1019.43	1019.40	1019.41	1019.41	1019.38	1019.36	1019.36	1019.36	1019.35	1019.41
	20	1019.31	1019.30	1019.34	1019.34	1019.31	1019.30	1019.28	1019.26	1019.28	1019.31	1019.33	1019.34	1019.31
	21	1019.36	1019.39	1019.41	1019.44	1019.46	1019.47	1019.49	1019.50	1019.50	1019.51	1019.50	1019.48	1019.46
	22	1019.49	1019.53	1019.56	1019.60	1019.65	1019.72	1019.77	1019.78	1019.77	1019.73	1019.68	1019.64	1019.66
	23	1019.62	1019.64	1019.68	1019.69	1019.70	1019.71	1019.72	1019.69	1019.65	1019.64	1019.65	1019.65	1019.67
16	0	1019.63	1019.63	1019.61	1019.60	1019.59	1019.56	1019.56	1019.56	1019.55	1019.53	1019.52	1019.50	1019.57
	1	1019.46	1019.38	1019.35	1019.35	1019.34	1019.28	1019.20	1019.18	1019.18	1019.20	1019.23	1019.23	1019.28
	2	1019.25	1019.28	1019.27	1019.25	1019.23	1019.18	1019.18	1019.20	1019.21	1019.17	1019.14	1019.15	1019.21
	3	1019.18	1019.17	1019.17	1019.19	1019.22	1019.22	1019.21	1019.23	1019.27	1019.23	1019.20	1019.20	1019.21
	4	1019.19	1019.18	1019.16	1019.17	1019.20	1019.10	1018.98	1018.89	1018.85	1018.86	1018.89	1018.92	1019.03
	5	1018.97	1019.02	1019.08	1019.11	1019.12	1019.11	1019.08	1019.05	1019.02	1019.00	1019.01	1019.02	1019.05
	6	1019.02	1019.02	1019.03	1019.02	1019.02	1019.08	1019.14	1019.19	1019.23	1019.29	1019.30	1019.25	1019.13
	7	1019.22	1019.23	1019.23	1019.22	1019.21	1019.21	1019.22	1019.26	1019.30	1019.28	1019.26	1019.27	1019.24
	8	1019.26	1019.26	1019.27	1019.24	1019.21	1019.16	1019.09	1019.04	1019.04	1019.08	1019.12	1019.15	
	9	1019.15	1019.15	1019.16	1019.15	1019.13	1019.12	1019.14	1019.14	1019.12	1019.10	1019.05	1018.98	1019.12
	10	1018.92	1018.86	1018.80	1018.73	1018.66	1018.58	1018.53	1018.51	1018.46	1018.41	1018.33	1018.25	1018.58
	11	1018.20	1018.17	1018.13	1018.07	1018.01	1017.96	1017.91	1017.83	1017.74	1017.67	1017.64	1017.61	1017.91
	12	1017.58	1017.58	1017.57	1017.56	1017.54	1017.51	1017.46	1017.41	1017.37	1017.36	1017.34	1017.30	1017.46
	13	1017.26	1017.24	1017.22	1017.21	1017.21	1017.20	1017.20	1017.18	1017.16	1017.13	1017.11	1017.11	1017.19
	14	1017.11	1017.09	1017.10	1017.14	1017.18	1017.20	1017.22	1017.25	1017.26	1017.28	1017.32	1017.33	1017.21
	15	1017.34	1017.34	1017.33	1017.34	1017.36	1017.40	1017.44	1017.45	1017.47	1017.52	1017.59	1017.65	1017.44
	16	1017.69	1017.73	1017.76	1017.78	1017.80	1017.87	1017.91	1017.96	1018.00	1018.02	1018.05	1018.08	1017.89
	17	1018.09	1018.12	1018.15	1018.16	1018.17	1018.19	1018.22	1018.25	1018.27	1018.25	1018.20	1018.16	1018.18
	18	1018.18	1018.26	1018.36	1018.44	1018.48	1018.50	1018.49	1018.44	1018.44	1018.50	1018.58	1018.61	1018.44
	19	1018.62	1018.66	1018.69	1018.70	1018.70	1018.70	1018.72	1018.71	1018.72	1018.74	1018.76	1018.77	1018.71
	20	1018.78	1018.78	1018.79	1018.84	1018.87	1018.88	1018.91	1018.96	1018.99	1019.04	1019.10	1019.11	1018.92
	21	1019.11	1019.11	1019.09	1019.09	1019.11	1019.14	1019.16	1019.18	1019.18	1019.14	1019.12	1019.10	1019.13
	22	1019.07	1019.06	1019.06	1019.04	1019.02	1019.01	1019.04	1019.06	1019.04	1019.02	1019.02	1019.02	1019.04
	23	1019.03	1019.04	1019.05	1019.05	1019.05	1019.00	1018.96	1019.02	1019.08	1019.06	1019.03	1019.03	1019.03

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018**

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	1018.99	1018.99	1018.98	1018.95	1018.96	1018.97	1018.95	1018.93	1018.93	1018.94	1018.95	1018.96	1018.96
	1	1018.97	1018.97	1018.95	1018.91	1018.86	1018.78	1018.74	1018.72	1018.71	1018.69	1018.65	1018.62	1018.80
	2	1018.59	1018.54	1018.49	1018.44	1018.42	1018.38	1018.32	1018.28	1018.23	1018.17	1018.13	1018.06	1018.34
	3	1018.02	1018.03	1018.03	1018.02	1018.00	1017.98	1017.96	1017.95	1017.93	1017.92	1017.91	1017.88	1017.97
	4	1017.87	1017.83	1017.77	1017.73	1017.71	1017.71	1017.70	1017.67	1017.63	1017.56	1017.47	1017.43	1017.67
	5	1017.41	1017.38	1017.37	1017.40	1017.44	1017.45	1017.45	1017.47	1017.48	1017.50	1017.55	1017.56	1017.46
	6	1017.53	1017.49	1017.46	1017.50	1017.60	1017.67	1017.72	1017.72	1017.70	1017.74	1017.84	1017.90	1017.66
	7	1017.92	1017.96	1017.99	1018.00	1018.00	1018.03	1018.05	1018.07	1018.10	1018.11	1018.14	1018.17	1018.05
	8	1018.16	1018.16	1018.15	1018.13	1018.10	1018.10	1018.11	1018.12	1018.08	1018.05	1018.08	1018.11	1018.11
	9	1018.12	1018.13	1018.11	1018.10	1018.08	1018.06	1018.03	1018.02	1017.99	1017.93	1017.87	1017.80	1018.02
	10	1017.74	1017.69	1017.63	1017.55	1017.47	1017.38	1017.29	1017.23	1017.18	1017.13	1017.07	1017.01	1017.36
	11	1016.96	1016.88	1016.79	1016.70	1016.62	1016.55	1016.50	1016.45	1016.39	1016.33	1016.25	1016.19	1016.55
	12	1016.15	1016.10	1016.04	1015.97	1015.88	1015.80	1015.75	1015.68	1015.62	1015.58	1015.51	1015.47	1015.79
	13	1015.45	1015.42	1015.38	1015.35	1015.33	1015.31	1015.29	1015.29	1015.30	1015.28	1015.27	1015.24	1015.33
	14	1015.20	1015.18	1015.17	1015.17	1015.16	1015.14	1015.12	1015.09	1015.07	1015.08	1015.09	1015.07	1015.13
	15	1015.07	1015.07	1015.07	1015.05	1015.03	1015.02	1015.03	1015.06	1015.08	1015.10	1015.13	1015.17	1015.07
	16	1015.22	1015.26	1015.32	1015.40	1015.44	1015.45	1015.49	1015.54	1015.56	1015.60	1015.65	1015.70	1015.47
	17	1015.78	1015.85	1015.92	1015.97	1015.99	1015.99	1015.99	1016.02	1016.06	1016.09	1016.10	1016.09	1015.99
	18	1016.07	1016.07	1016.08	1016.05	1016.01	1015.98	1015.97	1015.99	1016.03	1016.07	1016.09	1016.08	1016.04
	19	1016.05	1016.02	1016.00	1015.99	1015.99	1016.00	1016.02	1016.05	1016.07	1016.09	1016.09	1016.09	1016.04
	20	1016.09	1016.09	1016.09	1016.12	1016.15	1016.16	1016.15	1016.16	1016.16	1016.15	1016.13	1016.13	1016.13
	21	1016.13	1016.08	1016.03	1016.01	1015.99	1015.93	1015.86	1015.81	1015.77	1015.74	1015.72	1015.69	1015.90
	22	1015.69	1015.68	1015.65	1015.65	1015.66	1015.65	1015.63	1015.63	1015.64	1015.63	1015.60	1015.56	1015.64
	23	1015.50	1015.45	1015.40	1015.38	1015.35	1015.34	1015.37	1015.42	1015.42	1015.35	1015.24	1015.17	1015.37
18	0	1015.19	1015.17	1015.15	1015.11	1015.11	1015.14	1015.17	1015.18	1015.20	1015.23	1015.23	1015.14	1015.17
	1	1014.99	1014.92	1014.90	1014.85	1014.78	1014.76	1014.77	1014.73	1014.71	1014.66	1014.60	1014.56	1014.77
	2	1014.48	1014.44	1014.42	1014.34	1014.25	1014.21	1014.19	1014.14	1014.08	1013.99	1013.87	1013.78	1014.18
	3	1013.70	1013.61	1013.55	1013.52	1013.49	1013.46	1013.45	1013.46	1013.47	1013.47	1013.45	1013.42	1013.50
	4	1013.39	1013.38	1013.36	1013.36	1013.36	1013.33	1013.29	1013.26	1013.21	1013.18	1013.17	1013.15	1013.29
	5	1013.15	1013.18	1013.18	1013.15	1013.10	1013.04	1013.01	1012.99	1012.99	1013.03	1013.09	1013.11	1013.08
	6	1013.13	1013.16	1013.17	1013.15	1013.12	1013.10	1013.10	1013.13	1013.16	1013.18	1013.20	1013.23	1013.15
	7	1013.25	1013.25	1013.25	1013.28	1013.29	1013.27	1013.27	1013.27	1013.27	1013.28	1013.28	1013.26	1013.27
	8	1013.23	1013.22	1013.25	1013.27	1013.26	1013.25	1013.29	1013.34	1013.37	1013.37	1013.36	1013.38	1013.30
	9	1013.43	1013.45	1013.44	1013.44	1013.46	1013.47	1013.49	1013.47	1013.40	1013.33	1013.26	1013.20	1013.40
	10	1013.15	1013.09	1013.01	1012.91	1012.81	1012.73	1012.66	1012.60	1012.53	1012.42	1012.32	1012.25	1012.71
	11	1012.21	1012.17	1012.11	1012.07	1012.01	1011.95	1011.91	1011.87	1011.82	1011.76	1011.70	1011.65	1011.94
	12	1011.61	1011.56	1011.48	1011.39	1011.31	1011.27	1011.26	1011.24	1011.19	1011.13	1011.10	1011.05	1011.30
	13	1010.98	1010.92	1010.86	1010.79	1010.74	1010.73	1010.74	1010.71	1010.64	1010.57	1010.53	1010.50	1010.73
	14	1010.48	1010.47	1010.47	1010.48	1010.48	1010.46	1010.44	1010.42	1010.38	1010.31	1010.28	1010.27	1010.41
	15	1010.21	1010.17	1010.18	1010.18	1010.16	1010.15	1010.16	1010.15	1010.11	1010.08	1010.06	1010.01	1010.13
	16	1009.96	1009.93	1009.91	1009.89	1009.90	1009.92	1009.93	1009.93	1009.93	1009.95	1009.97	1009.98	1009.93
	17	1009.97	1009.97	1009.98	1009.99	1010.02	1010.06	1010.10	1010.11	1010.08	1010.05	1010.06	1010.08	1010.04
	18	1010.08	1010.07	1010.04	1010.05	1010.09	1010.10	1010.05	1009.97	1009.94	1009.99	1010.03	1010.03	1010.03
	19	1010.01	1009.98	1009.95	1009.91	1009.88	1009.86	1009.85	1009.89	1009.94	1009.95	1009.94	1009.91	1009.92
	20	1009.87	1009.83	1009.82	1009.83	1009.82	1009.85	1009.88	1009.85	1009.81	1009.79	1009.74	1009.71	1009.82
	21	1009.72	1009.71	1009.70	1009.70	1009.71	1009.68	1009.60	1009.50	1009.41	1009.37	1009.36	1009.32	1009.56
	22	1009.28	1009.26	1009.26	1009.25	1009.22	1009.20	1009.19	1009.18	1009.15	1009.10	1009.11	1009.12	1009.19
	23	1009.09	1009.06	1009.00	1008.96	1008.97	1009.03	1009.06	1009.03	1008.99	1008.97	1008.92	1008.88	1009.00

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018														
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	1008.87	1008.84	1008.81	1008.79	1008.79	1008.77	1008.74	1008.72	1008.72	1008.74	1008.73	1008.66	1008.76
	1	1008.58	1008.50	1008.42	1008.38	1008.38	1008.36	1008.36	1008.34	1008.33	1008.30	1008.24	1008.20	1008.37
	2	1008.20	1008.18	1008.15	1008.09	1008.04	1007.99	1007.97	1007.95	1007.92	1007.87	1007.82	1007.78	1008.00
	3	1007.74	1007.72	1007.72	1007.74	1007.72	1007.67	1007.65	1007.62	1007.58	1007.55	1007.48	1007.38	1007.63
	4	1007.28	1007.24	1007.23	1007.23	1007.23	1007.24	1007.19	1007.12	1007.10	1007.11	1007.08	1007.02	1007.17
	5	1006.99	1006.97	1006.90	1006.82	1006.78	1006.74	1006.71	1006.72	1006.78	1006.80	1006.74	1006.67	1006.80
	6	1006.65	1006.65	1006.66	1006.67	1006.67	1006.71	1006.73	1006.71	1006.67	1006.62	1006.55	1006.49	1006.65
	7	1006.48	1006.49	1006.52	1006.54	1006.58	1006.61	1006.61	1006.59	1006.61	1006.66	1006.68	1006.67	1006.59
	8	1006.60	1006.51	1006.44	1006.40	1006.37	1006.33	1006.24	1006.18	1006.18	1006.22	1006.25	1006.27	1006.33
	9	1006.29	1006.32	1006.35	1006.29	1006.24	1006.25	1006.25	1006.22	1006.17	1006.14	1006.12	1006.07	1006.22
	10	1005.96	1005.84	1005.76	1005.73	1005.72	1005.66	1005.62	1005.62	1005.61	1005.55	1005.47	1005.40	1005.66
	11	1005.30	1005.16	1005.02	1004.87	1004.76	1004.74	1004.72	1004.64	1004.56	1004.43	1004.34	1004.31	1004.74
	12	1004.31	1004.31	1004.27	1004.19	1004.09	1004.01	1003.93	1003.86	1003.76	1003.64	1003.56	1003.49	1003.95
	13	1003.42	1003.36	1003.30	1003.23	1003.13	1003.04	1002.97	1002.89	1002.80	1002.68	1002.53	1002.40	1002.98
	14	1002.29	1002.24	1002.22	1002.21	1002.23	1002.20	1002.12	1002.01	1001.86	1001.71	1001.56	1001.44	1002.01
	15	1001.34	1001.24	1001.17	1001.11	1001.07	1001.11	1001.13	1001.04	1000.96	1000.86	1000.77	1000.70	1001.04
	16	1000.62	1000.63	1000.69	1000.71	1000.68	1000.62	1000.52	1000.36	1000.28	1000.20	1000.09	1000.03	1000.45
	17	999.96	999.88	999.86	999.87	999.85	999.78	999.69	999.62	999.60	999.61	999.65	999.69	999.75
	18	999.71	999.71	999.68	999.63	999.64	999.72	999.70	999.65	999.66	999.69	999.69	999.68	999.68
	19	999.64	999.59	999.56	999.56	999.56	999.54	999.51	999.47	999.42	999.34	999.25	999.16	999.47
	20	999.10	999.05	999.02	999.02	998.95	998.83	998.71	998.60	998.53	998.49	998.43	998.36	998.76
	21	998.31	998.25	998.19	998.11	998.02	997.95	997.87	997.84	997.81	997.76	997.69	997.62	997.95
	22	997.64	997.61	997.52	997.59	997.71	997.76	997.78	997.83	997.86	997.72	997.60	997.57	997.68
	23	997.53	997.51	997.47	997.44	997.47	997.53	997.58	997.57	997.57	997.54	997.48	997.51	997.52
20	0	997.50	997.51	997.50	997.48	997.49	997.51	997.62	997.78	997.92	998.00	998.02	997.98	997.70
	1	997.80	997.70	997.80	997.89	997.89	997.94	997.96	997.91	997.99	998.12	998.16	998.18	997.94
	2	998.21	998.24	998.24	998.25	998.31	998.37	998.40	998.41	998.37	998.30	998.25	998.28	998.30
	3	998.34	998.33	998.28	998.28	998.35	998.49	998.61	998.69	998.72	998.71	998.71	998.72	998.52
	4	998.69	998.69	998.74	998.80	998.90	998.97	999.03	999.11	999.14	999.12	999.10	999.09	998.95
	5	999.11	999.12	999.15	999.16	999.11	999.12	999.22	999.32	999.37	999.40	999.44	999.52	999.25
	6	999.56	999.60	999.67	999.70	999.72	999.74	999.83	999.92	999.96	999.99	999.98	999.94	999.80
	7	999.91	999.86	999.84	999.93	999.99	999.96	999.89	999.86	999.94	1000.00	999.99	999.95	999.92
	8	999.92	999.90	999.91	999.95	999.97	999.99	1000.02	1000.05	1000.09	1000.13	1000.13	1000.09	1000.01
	9	1000.09	1000.14	1000.20	1000.24	1000.24	1000.26	1000.30	1000.32	1000.29	1000.27	1000.27	1000.27	1000.24
	10	1000.29	1000.27	1000.22	1000.17	1000.08	1000.02	999.99	999.97	999.92	999.78	999.57	999.50	999.98
	11	999.61	999.67	999.68	999.68	999.68	999.68	999.61	999.52	999.47	999.44	999.46	999.44	999.58
	12	999.37	999.44	999.56	999.65	999.65	999.56	999.51	999.47	999.40	999.29	999.23	999.41	999.46
	13	999.58	999.54	999.51	999.54	999.61	999.78	1000.04	1000.05	999.96	1000.02	1000.09	1000.24	999.83
	14	1000.34	1000.31	1000.27	1000.27	1000.29	1000.33	1000.39	1000.49	1000.61	1000.73	1000.86	1000.95	1000.49
	15	1000.99	1001.00	1001.00	1001.00	1001.01	1001.04	1001.05	1001.06	1001.06	1001.08	1001.14	1001.18	1001.05
	16	1001.22	1001.28	1001.35	1001.44	1001.55	1001.66	1001.77	1001.89	1002.00	1002.10	1002.20	1002.30	1001.73
	17	1002.40	1002.52	1002.63	1002.70	1002.78	1002.84	1002.89	1002.98	1003.07	1003.09	1003.13	1003.22	1002.85
	18	1003.31	1003.44	1003.56	1003.64	1003.70	1003.78	1003.90	1004.00	1004.10	1004.18	1004.27	1004.40	1003.86
	19	1004.48	1004.54	1004.62	1004.71	1004.79	1004.90	1004.99	1005.03	1005.09	1005.16	1005.24	1005.30	1004.90
	20	1005.36	1005.41	1005.46	1005.50	1005.52	1005.57	1005.66	1005.77	1005.86	1005.91	1005.96	1006.03	1005.67
	21	1006.13	1006.19	1006.21	1006.24	1006.28	1006.35	1006.42	1006.46	1006.51	1006.60	1006.69	1006.79	1006.40
	22	1006.87	1006.93	1007.02	1007.13	1007.22	1007.27	1007.32	1007.40	1007.48	1007.52	1007.52	1007.48	1007.26
	23	1007.44	1007.42	1007.48	1007.59	1007.67	1007.76	1007.88	1007.93	1007.97	1008.03	1008.10	1008.11	1007.78

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018**

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	1008.09	1008.11	1008.16	1008.21	1008.26	1008.36	1008.44	1008.52	1008.59	1008.61	1008.61	1008.61	1008.39
	1	1008.67	1008.79	1008.89	1008.97	1008.98	1008.96	1009.05	1009.15	1009.14	1009.11	1009.18	1009.29	1009.01
	2	1009.37	1009.42	1009.47	1009.54	1009.62	1009.68	1009.72	1009.74	1009.73	1009.73	1009.77	1009.86	1009.64
	3	1010.01	1010.12	1010.19	1010.27	1010.38	1010.45	1010.50	1010.59	1010.65	1010.65	1010.64	1010.63	1010.42
	4	1010.67	1010.76	1010.87	1010.95	1011.00	1011.05	1011.07	1011.10	1011.16	1011.21	1011.22	1011.27	1011.03
	5	1011.36	1011.38	1011.41	1011.44	1011.46	1011.52	1011.60	1011.65	1011.63	1011.66	1011.74	1011.78	1011.55
	6	1011.85	1011.90	1011.88	1011.89	1011.93	1012.03	1012.11	1012.15	1012.21	1012.26	1012.29	1012.32	1012.07
	7	1012.38	1012.46	1012.52	1012.59	1012.67	1012.72	1012.77	1012.76	1012.73	1012.70	1012.67	1012.69	1012.64
	8	1012.77	1012.80	1012.84	1012.91	1012.94	1012.99	1013.08	1013.12	1013.14	1013.14	1013.11	1013.08	1012.99
	9	1013.04	1013.05	1013.05	1013.00	1012.99	1013.06	1013.14	1013.17	1013.17	1013.14	1013.09	1013.05	1013.08
	10	1013.03	1012.99	1012.92	1012.92	1012.98	1013.02	1013.00	1012.93	1012.82	1012.76	1012.77	1012.80	1012.91
	11	1012.79	1012.77	1012.73	1012.68	1012.64	1012.64	1012.63	1012.61	1012.60	1012.61	1012.60	1012.58	1012.65
	12	1012.58	1012.54	1012.46	1012.37	1012.32	1012.31	1012.32	1012.29	1012.25	1012.23	1012.21	1012.18	1012.34
	13	1012.14	1012.09	1012.01	1011.91	1011.84	1011.82	1011.83	1011.89	1011.97	1012.01	1012.03	1012.08	1011.97
	14	1012.12	1012.11	1012.14	1012.20	1012.27	1012.35	1012.42	1012.47	1012.54	1012.58	1012.58	1012.60	1012.36
	15	1012.67	1012.72	1012.77	1012.84	1012.91	1012.93	1012.95	1012.98	1013.02	1013.04	1013.07	1013.09	1012.92
	16	1013.14	1013.17	1013.22	1013.30	1013.36	1013.40	1013.44	1013.46	1013.48	1013.48	1013.48	1013.51	1013.37
	17	1013.55	1013.64	1013.77	1013.87	1013.94	1013.98	1013.98	1013.97	1013.95	1013.92	1013.92	1013.99	1013.87
	18	1014.13	1014.27	1014.30	1014.27	1014.26	1014.23	1014.25	1014.34	1014.42	1014.44	1014.42	1014.43	1014.31
	19	1014.47	1014.50	1014.54	1014.58	1014.67	1014.76	1014.79	1014.84	1014.94	1015.04	1015.09	1015.06	1014.77
	20	1015.02	1015.01	1015.09	1015.17	1015.20	1015.19	1015.19	1015.26	1015.32	1015.32	1015.29	1015.30	1015.20
	21	1015.34	1015.35	1015.34	1015.33	1015.33	1015.35	1015.37	1015.40	1015.47	1015.52	1015.54	1015.56	1015.41
	22	1015.55	1015.53	1015.57	1015.62	1015.66	1015.65	1015.64	1015.67	1015.68	1015.65	1015.67	1015.71	1015.63
	23	1015.69	1015.63	1015.60	1015.60	1015.60	1015.62	1015.63	1015.58	1015.54	1015.54	1015.51	1015.51	1015.59
22	0	1015.53	1015.53	1015.57	1015.62	1015.63	1015.68	1015.77	1015.78	1015.67	1015.62	1015.68	1015.79	1015.66
	1	1015.84	1015.82	1015.78	1015.75	1015.78	1015.82	1015.79	1015.76	1015.77	1015.81	1015.86	1015.87	1015.80
	2	1015.86	1015.87	1015.87	1015.85	1015.84	1015.85	1015.89	1015.95	1015.97	1015.94	1015.95	1015.96	1015.90
	3	1015.95	1015.95	1015.96	1015.98	1016.01	1015.99	1015.95	1015.98	1016.04	1016.07	1016.08	1016.07	1016.00
	4	1016.05	1016.08	1016.11	1016.12	1016.17	1016.24	1016.25	1016.21	1016.20	1016.21	1016.24	1016.28	1016.18
	5	1016.31	1016.33	1016.36	1016.41	1016.50	1016.55	1016.54	1016.53	1016.57	1016.62	1016.68	1016.74	1016.51
	6	1016.76	1016.76	1016.77	1016.79	1016.80	1016.80	1016.83	1016.86	1016.91	1016.98	1017.04	1017.12	1016.87
	7	1017.19	1017.27	1017.31	1017.33	1017.35	1017.38	1017.42	1017.44	1017.45	1017.49	1017.54	1017.58	1017.40
	8	1017.62	1017.64	1017.65	1017.69	1017.75	1017.77	1017.77	1017.82	1017.88	1017.96	1018.05	1018.12	1017.81
	9	1018.16	1018.19	1018.19	1018.17	1018.18	1018.23	1018.28	1018.33	1018.36	1018.37	1018.38	1018.41	1018.27
	10	1018.37	1018.30	1018.34	1018.37	1018.37	1018.35	1018.34	1018.35	1018.36	1018.36	1018.39	1018.44	1018.36
	11	1018.44	1018.37	1018.33	1018.33	1018.31	1018.25	1018.19	1018.14	1018.09	1018.05	1018.06	1018.05	1018.22
	12	1018.01	1017.96	1017.95	1017.95	1017.90	1017.86	1017.87	1017.90	1017.92	1017.89	1017.84	1017.80	1017.90
	13	1017.78	1017.77	1017.76	1017.76	1017.76	1017.76	1017.79	1017.80	1017.84	1017.94	1018.03	1018.03	1017.83
	14	1018.02	1018.08	1018.11	1018.12	1018.12	1018.07	1018.02	1018.00	1017.98	1018.00	1018.09	1018.22	1018.07
	15	1018.35	1018.39	1018.41	1018.42	1018.47	1018.52	1018.54	1018.57	1018.59	1018.55	1018.55	1018.61	1018.50
	16	1018.65	1018.65	1018.71	1018.82	1018.90	1018.93	1018.90	1018.85	1018.90	1019.00	1019.03	1019.00	1018.86
	17	1019.03	1019.08	1019.05	1019.02	1019.02	1019.05	1019.04	1018.98	1018.94	1018.99	1019.08	1019.14	1019.03
	18	1019.18	1019.22	1019.25	1019.30	1019.33	1019.34	1019.38	1019.39	1019.37	1019.37	1019.39	1019.44	1019.33
	19	1019.46	1019.52	1019.59	1019.66	1019.74	1019.79	1019.81	1019.84	1019.85	1019.85	1019.90	1019.98	1019.75
	20	1019.98	1019.94	1019.96	1020.00	1020.01	1020.03	1020.11	1020.22	1020.32	1020.43	1020.50	1020.49	1020.17
	21	1020.49	1020.50	1020.55	1020.61	1020.61	1020.55	1020.50	1020.49	1020.50	1020.46	1020.41	1020.39	1020.51
	22	1020.38	1020.40	1020.42	1020.45	1020.48	1020.48	1020.45	1020.43	1020.41	1020.43	1020.47	1020.52	1020.44
	23	1020.56	1020.58	1020.57	1020.59	1020.54	1020.39	1020.38	1020.49	1020.57	1020.61	1020.60	1020.57	1020.54

S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018														
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	1020.63	1020.64	1020.65	1020.61	1020.60	1020.62	1020.61	1020.55	1020.54	1020.62	1020.71	1020.76	1020.63
	1	1020.76	1020.76	1020.77	1020.78	1020.76	1020.72	1020.72	1020.71	1020.65	1020.66	1020.73	1020.82	1020.74
	2	1020.85	1020.78	1020.62	1020.46	1020.36	1020.28	1020.28	1020.38	1020.46	1020.45	1020.42	1020.39	1020.48
	3	1020.40	1020.46	1020.45	1020.44	1020.49	1020.51	1020.46	1020.42	1020.40	1020.40	1020.41	1020.40	1020.44
	4	1020.42	1020.46	1020.41	1020.37	1020.39	1020.42	1020.43	1020.48	1020.55	1020.63	1020.70	1020.72	1020.50
	5	1020.70	1020.69	1020.73	1020.80	1020.84	1020.87	1020.89	1020.87	1020.85	1020.85	1020.87	1020.91	1020.82
	6	1020.96	1020.97	1020.98	1021.06	1021.10	1021.10	1021.17	1021.17	1021.06	1020.95	1020.94	1020.98	1021.04
	7	1021.05	1021.12	1021.23	1021.27	1021.26	1021.26	1021.29	1021.30	1021.24	1021.13	1021.01	1020.93	1021.17
	8	1020.86	1020.77	1020.72	1020.67	1020.56	1020.48	1020.50	1020.50	1020.39	1020.30	1020.34	1020.49	1020.55
	9	1020.59	1020.49	1020.41	1020.44	1020.54	1020.64	1020.69	1020.86	1021.07	1021.22	1021.30	1021.23	1020.79
	10	1021.29	1021.38	1021.34	1021.21	1021.01	1020.81	1020.64	1020.57	1020.60	1020.62	1020.57	1020.50	1020.88
	11	1020.43	1020.33	1020.17	1020.06	1020.16	1020.41	1020.56	1020.55	1020.48	1020.41	1020.34	1020.25	1020.34
	12	1020.25	1020.35	1020.29	1020.19	1020.20	1020.22	1020.18	1020.08	1019.94	1019.84	1019.72	1019.58	1020.07
	13	1019.53	1019.54	1019.55	1019.55	1019.58	1019.58	1019.55	1019.52	1019.51	1019.45	1019.38	1019.33	1019.50
	14	1019.28	1019.25	1019.25	1019.24	1019.22	1019.22	1019.23	1019.23	1019.22	1019.20	1019.18	1019.18	1019.22
	15	1019.14	1019.09	1019.07	1019.08	1019.09	1019.09	1019.11	1019.14	1019.15	1019.12	1019.06	1019.02	1019.10
	16	1019.04	1019.05	1019.06	1019.11	1019.19	1019.24	1019.24	1019.20	1019.14	1019.12	1019.15	1019.14	1019.14
	17	1019.09	1019.06	1019.05	1019.02	1018.97	1018.92	1018.87	1018.82	1018.75	1018.68	1018.61	1018.60	1018.87
	18	1018.65	1018.67	1018.67	1018.68	1018.67	1018.67	1018.71	1018.74	1018.73	1018.70	1018.70	1018.68	1018.69
	19	1018.61	1018.57	1018.61	1018.67	1018.73	1018.76	1018.75	1018.75	1018.74	1018.72	1018.69	1018.66	1018.69
	20	1018.63	1018.57	1018.58	1018.66	1018.70	1018.75	1018.75	1018.67	1018.61	1018.55	1018.50	1018.45	1018.62
	21	1018.36	1018.31	1018.34	1018.41	1018.47	1018.47	1018.42	1018.38	1018.34	1018.28	1018.21	1018.18	1018.35
	22	1018.20	1018.27	1018.37	1018.38	1018.37	1018.43	1018.45	1018.40	1018.33	1018.24	1018.11	1018.01	1018.30
	23	1018.04	1018.06	1018.02	1018.01	1017.98	1017.90	1017.84	1017.84	1017.87	1017.91	1017.91	1017.88	1017.94
24	0	1017.80	1017.81	1017.79	1017.69	1017.56	1017.47	1017.43	1017.39	1017.34	1017.28	1017.15	1016.97	1017.46
	1	1016.75	1016.56	1016.49	1016.49	1016.44	1016.28	1016.26	1016.45	1016.47	1016.32	1016.39	1016.59	1016.46
	2	1016.70	1016.79	1016.92	1017.03	1017.02	1016.94	1016.90	1016.87	1016.79	1016.68	1016.68	1016.73	1016.84
	3	1016.68	1016.62	1016.54	1016.42	1016.35	1016.28	1016.24	1016.22	1016.20	1016.27	1016.35	1016.32	1016.37
	4	1016.26	1016.23	1016.17	1016.11	1016.02	1015.92	1015.85	1015.80	1015.76	1015.73	1015.72	1015.66	1015.94
	5	1015.56	1015.55	1015.60	1015.63	1015.62	1015.57	1015.55	1015.53	1015.47	1015.43	1015.43	1015.42	1015.53
	6	1015.36	1015.28	1015.23	1015.25	1015.29	1015.31	1015.35	1015.31	1015.16	1015.20	1015.38	1015.35	1015.29
	7	1015.31	1015.34	1015.37	1015.34	1015.32	1015.45	1015.52	1015.51	1015.49	1015.47	1015.49	1015.54	1015.43
	8	1015.58	1015.60	1015.60	1015.58	1015.62	1015.71	1015.74	1015.70	1015.64	1015.58	1015.57	1015.62	1015.63
	9	1015.72	1015.81	1015.79	1015.67	1015.54	1015.47	1015.48	1015.49	1015.52	1015.51	1015.46	1015.42	1015.57
	10	1015.42	1015.42	1015.37	1015.37	1015.39	1015.37	1015.34	1015.28	1015.18	1015.09	1015.05	1015.01	1015.27
	11	1014.94	1014.86	1014.79	1014.74	1014.67	1014.63	1014.65	1014.67	1014.66	1014.64	1014.58	1014.52	1014.70
	12	1014.50	1014.47	1014.39	1014.30	1014.21	1014.13	1014.08	1014.01	1013.94	1013.93	1013.83	1013.69	1014.12
	13	1013.65	1013.62	1013.61	1013.68	1013.74	1013.78	1013.81	1013.83	1013.81	1013.78	1013.77	1013.74	1013.73
	14	1013.71	1013.68	1013.66	1013.63	1013.58	1013.54	1013.51	1013.48	1013.45	1013.45	1013.44	1013.42	1013.55
	15	1013.41	1013.41	1013.41	1013.39	1013.33	1013.29	1013.35	1013.44	1013.48	1013.46	1013.42	1013.41	1013.40
	16	1013.41	1013.35	1013.32	1013.32	1013.29	1013.28	1013.24	1013.21	1013.21	1013.17	1013.14	1013.14	1013.26
	17	1013.14	1013.15	1013.18	1013.23	1013.26	1013.23	1013.15	1013.11	1013.10	1013.11	1013.15	1013.16	1013.16
	18	1013.15	1013.16	1013.15	1013.15	1013.16	1013.17	1013.20	1013.18	1013.17	1013.23	1013.29	1013.30	1013.19
	19	1013.24	1013.12	1013.03	1012.98	1012.95	1012.90	1012.84	1012.80	1012.77	1012.73	1012.70	1012.67	1012.89
	20	1012.66	1012.66	1012.67	1012.66	1012.66	1012.64	1012.64	1012.62	1012.60	1012.58	1012.56	1012.54	1012.62
	21	1012.52	1012.48	1012.44	1012.42	1012.41	1012.42	1012.45	1012.45	1012.43	1012.38	1012.29	1012.21	1012.41
	22	1012.15	1012.16	1012.25	1012.28	1012.25	1012.19	1012.08	1011.96	1011.95	1011.98	1011.94	1011.87	1012.09
	23	1011.80	1011.73	1011.67	1011.63	1011.59	1011.55	1011.50	1011.42	1011.35	1011.31	1011.26	1011.19	1011.50

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018**

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	1011.09	1011.07	1011.03	1011.03	1011.03	1010.98	1010.92	1010.90	1010.89	1010.83	1010.73	1010.63	1010.92
	1	1010.52	1010.41	1010.30	1010.20	1010.09	1010.02	1010.01	1010.03	1010.03	1009.97	1009.87	1009.74	1010.10
	2	1009.60	1009.50	1009.43	1009.35	1009.21	1009.07	1008.93	1008.81	1008.73	1008.66	1008.57	1008.45	1009.03
	3	1008.32	1008.23	1008.18	1008.19	1008.15	1008.01	1007.89	1007.78	1007.66	1007.61	1007.68	1007.76	1007.95
	4	1007.64	1007.47	1007.36	1007.23	1007.14	1007.10	1007.01	1006.91	1006.81	1006.70	1006.58	1006.48	1007.04
	5	1006.38	1006.33	1006.30	1006.26	1006.20	1006.16	1006.15	1006.08	1005.98	1005.89	1005.84	1005.82	1006.12
	6	1005.78	1005.71	1005.68	1005.69	1005.66	1005.57	1005.48	1005.41	1005.33	1005.26	1005.17	1005.09	1005.49
	7	1005.04	1005.05	1005.01	1004.95	1004.94	1004.97	1005.00	1005.03	1005.05	1005.08	1005.07	1005.01	1005.02
	8	1004.98	1004.97	1004.94	1004.89	1004.81	1004.74	1004.71	1004.65	1004.52	1004.42	1004.37	1004.33	1004.69
	9	1004.25	1004.13	1004.02	1003.90	1003.79	1003.68	1003.58	1003.49	1003.42	1003.35	1003.32	1003.27	1003.68
	10	1003.07	1002.85	1002.69	1002.54	1002.44	1002.37	1002.32	1002.36	1002.36	1002.23	1002.09	1001.94	1002.44
	11	1001.84	1001.79	1001.78	1001.69	1001.51	1001.40	1001.34	1001.32	1001.29	1001.24	1001.24	1001.24	1001.47
	12	1001.27	1001.27	1001.24	1001.21	1001.18	1001.17	1001.16	1001.15	1001.15	1001.17	1001.19	1001.18	1001.19
	13	1001.16	1001.13	1001.09	1001.07	1001.06	1001.07	1001.08	1001.10	1001.13	1001.14	1001.13	1001.10	1001.10
	14	1001.09	1001.09	1001.08	1001.07	1001.07	1001.09	1001.11	1001.11	1001.10	1001.10	1001.10	1001.09	1001.09
	15	1001.09	1001.08	1001.10	1001.12	1001.13	1001.13	1001.13	1001.14	1001.17	1001.18	1001.20	1001.24	1001.14
	16	1001.27	1001.29	1001.31	1001.32	1001.30	1001.30	1001.36	1001.45	1001.53	1001.58	1001.59	1001.62	1001.41
	17	1001.67	1001.74	1001.80	1001.86	1001.94	1002.01	1002.07	1002.14	1002.21	1002.21	1002.23	1002.29	1002.01
	18	1002.34	1002.37	1002.38	1002.43	1002.49	1002.45	1002.41	1002.48	1002.59	1002.66	1002.68	1002.64	1002.49
	19	1002.62	1002.64	1002.63	1002.58	1002.51	1002.47	1002.48	1002.50	1002.53	1002.56	1002.55	1002.57	1002.55
	20	1002.63	1002.67	1002.64	1002.55	1002.51	1002.51	1002.54	1002.58	1002.65	1002.70	1002.67	1002.66	1002.61
	21	1002.67	1002.71	1002.75	1002.80	1002.88	1002.93	1002.90	1002.86	1002.88	1002.95	1002.93	1002.87	1002.85
	22	1002.89	1002.97	1003.09	1003.19	1003.26	1003.30	1003.27	1003.22	1003.17	1003.10	1002.99	1002.80	1003.10
	23	1002.73	1002.75	1002.71	1002.60	1002.43	1002.29	1002.23	1002.18	1002.13	1002.09	1002.04	1001.98	1002.35
26	0	1001.87	1001.84	1001.81	1001.83	1001.87	1001.91	1001.97	1002.02	1002.08	1002.20	1002.25	1002.20	1001.99
	1	1002.13	1002.10	1002.06	1001.97	1001.91	1001.55	1001.08	1001.17	1001.34	1001.26	1001.11	1001.00	1001.56
	2	1000.97	1000.88	1000.82	1000.81	1000.78	1000.77	1000.76	1000.74	1000.75	1000.70	1000.60	1000.58	1000.76
	3	1000.65	1000.70	1000.64	1000.56	1000.51	1000.48	1000.48	1000.48	1000.48	1000.49	1000.49	1000.48	1000.54
	4	1000.46	1000.44	1000.42	1000.42	1000.44	1000.48	1000.52	1000.52	1000.52	1000.52	1000.51	1000.52	1000.48
	5	1000.56	1000.61	1000.64	1000.63	1000.63	1000.63	1000.63	1000.65	1000.66	1000.67	1000.69	1000.71	1000.76
	6	1000.82	1000.88	1000.93	1000.97	1001.03	1001.12	1001.21	1001.27	1001.31	1001.33	1001.34	1001.33	1001.13
	7	1001.33	1001.36	1001.39	1001.40	1001.41	1001.40	1001.40	1001.40	1001.41	1001.43	1001.47	1001.52	1001.41
	8	1001.53	1001.54	1001.56	1001.58	1001.58	1001.54	1001.49	1001.48	1001.52	1001.62	1001.74	1001.86	1001.58
	9	1001.90	1001.85	1001.79	1001.76	1001.78	1001.85	1001.91	1001.92	1001.96	1001.99	1001.94	1001.89	1001.88
	10	1001.87	1001.85	1001.79	1001.75	1001.72	1001.67	1001.63	1001.58	1001.49	1001.37	1001.26	1001.20	1001.60
	11	1001.15	1001.11	1001.12	1001.15	1001.15	1001.11	1001.07	1001.04	1001.04	1001.07	1001.10	1001.07	1001.10
	12	1001.02	1001.00	1001.01	1001.01	1000.95	1000.86	1000.79	1000.76	1000.74	1000.73	1000.72	1000.74	1000.86
	13	1000.80	1000.80	1000.80	1000.81	1000.81	1000.74	1000.69	1000.69	1000.65	1000.62	1000.64	1000.64	1000.72
	14	1000.67	1000.72	1000.72	1000.72	1000.72	1000.76	1000.83	1000.87	1000.89	1000.92	1000.97	1001.00	1000.82
	15	1001.00	1001.02	1001.03	1000.99	1000.96	1000.97	1001.02	1001.07	1001.07	1001.05	1001.02	1001.00	1001.01
	16	1000.96	1000.93	1000.90	1000.87	1000.86	1000.87	1000.91	1000.98	1001.00	1001.01	1001.01	1000.97	1000.94
	17	1000.93	1000.86	1000.82	1000.88	1000.95	1000.99	1000.99	1000.99	1001.01	1001.02	1001.04	1001.07	1000.96
	18	1001.08	1001.06	1001.02	1001.00	1000.98	1000.94	1000.88	1000.85	1000.88	1000.90	1000.91	1000.97	1000.96
	19	1001.00	1000.93	1000.85	1000.81	1000.77	1000.75	1000.72	1000.71	1000.74	1000.73	1000.72	1000.71	1000.79
	20	1000.64	1000.50	1000.44	1000.43	1000.39	1000.32	1000.27	1000.27	1000.24	1000.16	1000.15	1000.17	1000.33
	21	1000.14	1000.07	999.95	999.81	999.73	999.65	999.55	999.47	999.41	999.35	999.32	999.27	999.64
	22	999.15	998.98	998.86	998.81	998.82	998.82	998.80	998.75	998.65	998.57	998.53	998.51	998.77
	23	998.53	998.56	998.60	998.58	998.58	998.63	998.71	998.75	998.76	998.76	998.76	998.66	

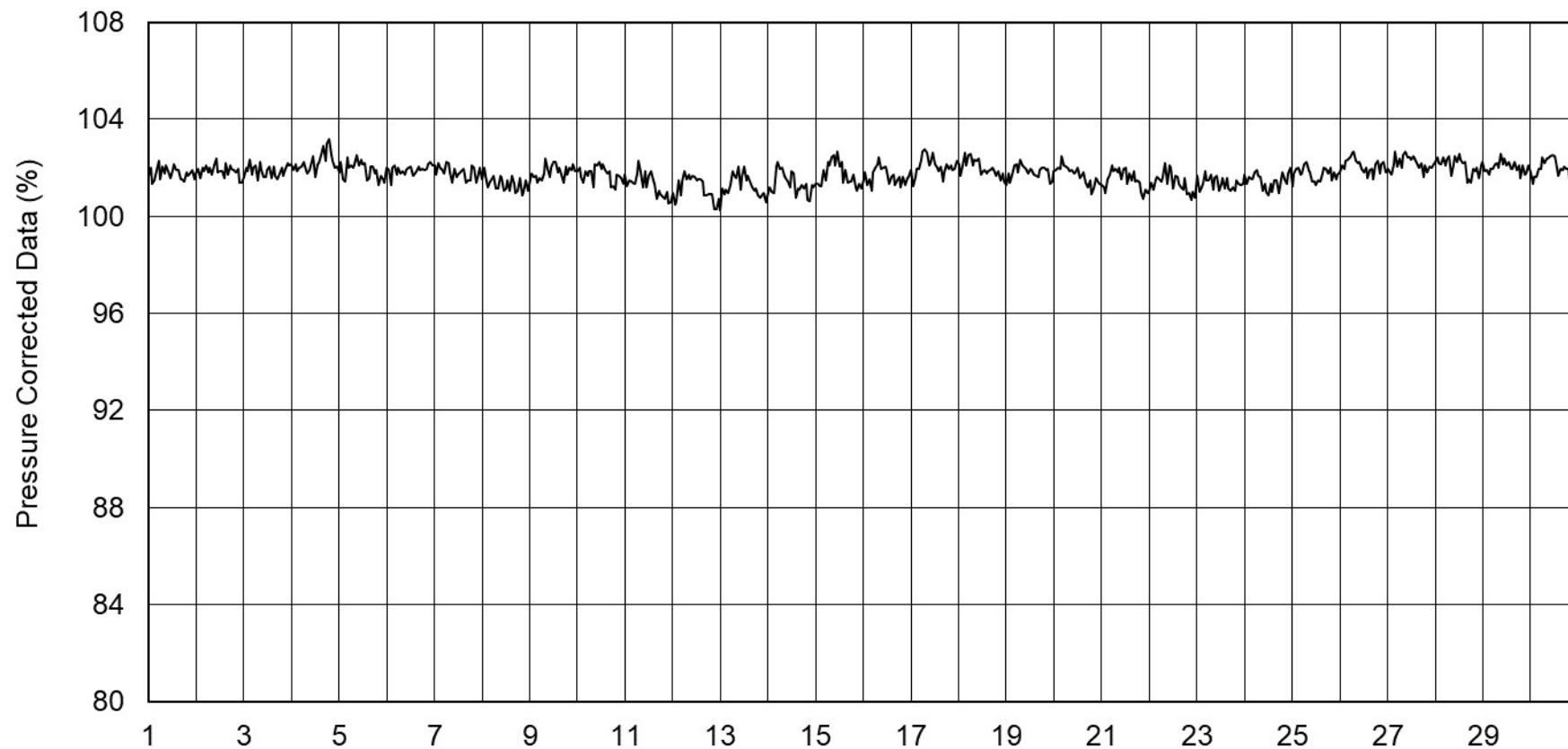
S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	998.67	998.66	998.63	998.62	998.61	998.59	998.55	998.50	998.45	998.42	998.40	998.36	998.53
	1	998.33	998.32	998.35	998.40	998.40	998.37	998.37	998.40	998.43	998.45	998.49	998.56	998.41
	2	998.60	998.62	998.63	998.65	998.71	998.76	998.78	998.77	998.72	998.66	998.60	998.58	998.67
	3	998.60	998.60	998.60	998.62	998.61	998.59	998.58	998.58	998.62	998.65	998.66	998.64	998.61
	4	998.60	998.55	998.52	998.53	998.52	998.48	998.46	998.46	998.49	998.59	998.72	998.81	998.56
	5	998.85	998.87	998.92	999.02	999.09	999.12	999.14	999.14	999.13	999.15	999.22	999.29	999.08
	6	999.32	999.33	999.32	999.33	999.40	999.49	999.58	999.65	999.66	999.66	999.66	999.68	999.51
	7	999.72	999.77	999.81	999.83	999.87	999.91	999.95	1000.01	1000.04	1000.05	1000.08	1000.15	999.93
	8	1000.23	1000.30	1000.34	1000.39	1000.43	1000.46	1000.51	1000.56	1000.61	1000.68	1000.78	1000.87	1000.51
	9	1000.96	1001.03	1001.09	1001.16	1001.21	1001.24	1001.27	1001.33	1001.37	1001.40	1001.42	1001.45	1001.24
	10	1001.49	1001.51	1001.53	1001.56	1001.57	1001.55	1001.53	1001.49	1001.48	1001.48	1001.49	1001.50	1001.51
	11	1001.47	1001.44	1001.48	1001.52	1001.52	1001.51	1001.51	1001.48	1001.44	1001.44	1001.48	1001.54	1001.49
	12	1001.55	1001.56	1001.60	1001.60	1001.58	1001.55	1001.52	1001.51	1001.54	1001.59	1001.61	1001.63	1001.57
	13	1001.66	1001.69	1001.71	1001.71	1001.72	1001.76	1001.80	1001.83	1001.86	1001.87	1001.85	1001.85	1001.78
	14	1001.88	1001.90	1001.90	1001.93	1001.96	1001.97	1001.98	1001.97	1001.96	1001.97	1002.03	1002.11	1001.96
	15	1002.20	1002.29	1002.35	1002.38	1002.41	1002.46	1002.51	1002.57	1002.64	1002.68	1002.70	1002.73	1002.49
	16	1002.79	1002.89	1002.98	1003.07	1003.14	1003.20	1003.29	1003.40	1003.46	1003.56	1003.67	1003.75	1003.27
	17	1003.82	1003.88	1003.91	1003.95	1004.02	1004.07	1004.14	1004.21	1004.29	1004.38	1004.47	1004.57	1004.14
	18	1004.67	1004.76	1004.78	1004.77	1004.80	1004.87	1004.93	1004.97	1004.98	1005.00	1005.04	1005.13	1004.89
	19	1005.22	1005.29	1005.33	1005.36	1005.40	1005.48	1005.53	1005.56	1005.66	1005.79	1005.86	1005.92	1005.53
	20	1005.99	1006.02	1006.02	1006.03	1006.07	1006.12	1006.14	1006.15	1006.13	1006.13	1006.18	1006.25	1006.10
	21	1006.32	1006.37	1006.42	1006.46	1006.48	1006.51	1006.53	1006.60	1006.69	1006.77	1006.84	1006.89	1006.57
	22	1006.91	1006.93	1006.95	1006.99	1007.04	1007.06	1007.09	1007.09	1007.10	1007.17	1007.25	1007.32	1007.07
	23	1007.36	1007.37	1007.38	1007.33	1007.28	1007.31	1007.38	1007.46	1007.49	1007.48	1007.49	1007.46	1007.40
28	0	1007.33	1007.29	1007.20	1007.14	1007.16	1007.23	1007.30	1007.40	1007.50	1007.61	1007.69	1007.74	1007.39
	1	1007.79	1007.86	1007.91	1007.92	1007.92	1007.92	1007.94	1007.98	1008.00	1007.99	1007.95	1007.91	1007.92
	2	1007.90	1007.95	1007.98	1008.01	1008.02	1008.01	1008.02	1008.06	1008.12	1008.14	1008.13	1008.14	1008.04
	3	1008.15	1008.16	1008.18	1008.24	1008.32	1008.39	1008.45	1008.48	1008.53	1008.62	1008.71	1008.78	1008.42
	4	1008.85	1008.92	1008.96	1009.00	1009.03	1009.03	1009.04	1009.08	1009.15	1009.20	1009.22	1009.24	1009.06
	5	1009.27	1009.30	1009.34	1009.39	1009.41	1009.47	1009.58	1009.73	1009.90	1010.05	1010.17	1010.27	1009.66
	6	1010.37	1010.42	1010.44	1010.51	1010.60	1010.71	1010.80	1010.87	1010.94	1011.03	1011.16	1011.29	1010.76
	7	1011.37	1011.41	1011.47	1011.57	1011.66	1011.74	1011.78	1011.76	1011.77	1011.77	1011.84	1012.00	1011.68
	8	1012.08	1012.16	1012.29	1012.41	1012.49	1012.55	1012.61	1012.66	1012.74	1012.83	1012.94	1013.02	1012.56
	9	1013.08	1013.10	1013.09	1013.12	1013.16	1013.19	1013.24	1013.27	1013.23	1013.21	1013.17	1013.09	1013.16
	10	1013.02	1012.99	1012.97	1012.99	1013.03	1013.05	1013.07	1013.09	1013.09	1013.08	1013.07	1013.08	1013.04
	11	1013.08	1013.10	1013.12	1013.11	1013.10	1013.13	1013.14	1013.11	1013.09	1013.09	1013.11	1013.14	1013.11
	12	1013.17	1013.21	1013.25	1013.30	1013.31	1013.30	1013.27	1013.25	1013.24	1013.26	1013.36	1013.40	1013.28
	13	1013.39	1013.41	1013.45	1013.48	1013.51	1013.55	1013.59	1013.61	1013.61	1013.63	1013.69	1013.73	1013.56
	14	1013.76	1013.79	1013.79	1013.79	1013.82	1013.85	1013.91	1014.00	1014.02	1014.02	1014.08	1014.13	1013.91
	15	1014.12	1014.09	1014.14	1014.21	1014.28	1014.29	1014.29	1014.35	1014.43	1014.49	1014.54	1014.61	1014.32
	16	1014.70	1014.78	1014.85	1014.87	1014.89	1014.93	1014.98	1015.04	1015.11	1015.19	1015.28	1015.36	1015.00
	17	1015.40	1015.42	1015.46	1015.53	1015.62	1015.73	1015.84	1015.88	1015.91	1015.97	1016.01	1016.05	1015.73
	18	1016.10	1016.12	1016.15	1016.18	1016.20	1016.22	1016.28	1016.38	1016.50	1016.61	1016.66	1016.66	1016.34
	19	1016.63	1016.63	1016.67	1016.73	1016.79	1016.86	1016.93	1016.99	1017.03	1017.05	1017.08	1017.15	1016.88
	20	1017.21	1017.24	1017.27	1017.29	1017.30	1017.32	1017.37	1017.41	1017.42	1017.43	1017.43	1017.44	1017.34
	21	1017.48	1017.53	1017.58	1017.60	1017.64	1017.69	1017.71	1017.73	1017.77	1017.81	1017.84	1017.87	1017.69
	22	1017.92	1017.96	1018.00	1018.06	1018.11	1018.15	1018.15	1018.17	1018.21	1018.25	1018.29	1018.31	1018.13
	23	1018.32	1018.32	1018.33	1018.33	1018.34	1018.35	1018.37	1018.42	1018.45	1018.47	1018.53	1018.39	

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – November 2018**

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1018.57	1018.59	1018.63	1018.67	1018.70	1018.73	1018.74	1018.76	1018.80	1018.82	1018.79	1018.80	1018.72
	1	1018.79	1018.80	1018.85	1018.91	1018.95	1018.96	1018.99	1019.07	1019.13	1019.17	1019.22	1019.25	1019.01
	2	1019.24	1019.23	1019.26	1019.28	1019.31	1019.33	1019.33	1019.35	1019.39	1019.40	1019.43	1019.52	1019.34
	3	1019.60	1019.64	1019.68	1019.71	1019.68	1019.63	1019.64	1019.63	1019.63	1019.62	1019.58	1019.53	1019.63
	4	1019.54	1019.63	1019.71	1019.68	1019.59	1019.57	1019.58	1019.58	1019.64	1019.76	1019.86	1019.92	1019.67
	5	1020.00	1020.07	1020.10	1020.13	1020.14	1020.16	1020.18	1020.20	1020.22	1020.19	1020.18	1020.30	1020.16
	6	1020.40	1020.41	1020.43	1020.47	1020.52	1020.56	1020.64	1020.71	1020.75	1020.79	1020.87	1020.91	1020.62
	7	1020.92	1020.96	1020.98	1021.00	1021.06	1021.13	1021.18	1021.21	1021.24	1021.29	1021.35	1021.37	1021.14
	8	1021.32	1021.28	1021.28	1021.31	1021.34	1021.35	1021.36	1021.38	1021.40	1021.42	1021.43	1021.42	1021.36
	9	1021.42	1021.38	1021.36	1021.39	1021.41	1021.41	1021.41	1021.42	1021.40	1021.40	1021.44	1021.45	1021.41
	10	1021.44	1021.42	1021.41	1021.37	1021.33	1021.31	1021.24	1021.17	1021.14	1021.12	1021.07	1020.99	1021.25
	11	1020.95	1020.93	1020.93	1020.91	1020.86	1020.80	1020.77	1020.76	1020.70	1020.67	1020.63	1020.55	1020.79
	12	1020.48	1020.45	1020.43	1020.41	1020.40	1020.36	1020.28	1020.23	1020.22	1020.19	1020.14	1020.04	1020.30
	13	1019.98	1019.99	1020.02	1020.04	1020.04	1020.02	1020.00	1019.99	1019.97	1019.96	1019.99	1020.00	1020.00
	14	1020.02	1020.05	1020.06	1020.06	1020.11	1020.15	1020.14	1020.11	1020.11	1020.12	1020.12	1020.12	1020.10
	15	1020.16	1020.20	1020.23	1020.22	1020.20	1020.22	1020.23	1020.22	1020.26	1020.30	1020.36	1020.41	1020.25
	16	1020.45	1020.48	1020.52	1020.55	1020.59	1020.63	1020.69	1020.76	1020.83	1020.88	1020.92	1020.94	1020.69
	17	1020.96	1020.98	1020.99	1020.97	1020.94	1020.92	1020.91	1020.87	1020.86	1020.88	1020.88	1020.91	1020.92
	18	1020.97	1021.00	1021.05	1021.09	1021.07	1021.08	1021.12	1021.16	1021.14	1021.08	1021.09	1021.08	1021.08
	19	1021.04	1021.04	1021.09	1021.17	1021.21	1021.22	1021.24	1021.24	1021.20	1021.13	1021.07	1021.06	1021.14
	20	1021.07	1021.03	1020.98	1020.98	1021.04	1021.07	1021.05	1021.05	1021.03	1021.05	1021.09	1021.10	1021.05
	21	1021.07	1021.02	1020.97	1020.98	1021.07	1021.09	1021.06	1021.02	1021.01	1021.02	1021.02	1021.03	1021.03
	22	1021.05	1021.08	1021.10	1021.12	1021.15	1021.16	1021.14	1021.15	1021.17	1021.15	1021.09	1021.05	1021.12
	23	1021.02	1020.97	1020.92	1020.92	1020.95	1020.97	1021.00	1020.98	1020.92	1020.85	1020.82	1020.81	1020.93
30	0	1020.82	1020.81	1020.80	1020.79	1020.78	1020.76	1020.73	1020.71	1020.69	1020.68	1020.71	1020.76	1020.75
	1	1020.79	1020.75	1020.69	1020.66	1020.66	1020.66	1020.64	1020.60	1020.57	1020.53	1020.48	1020.46	1020.62
	2	1020.46	1020.45	1020.43	1020.43	1020.44	1020.43	1020.38	1020.34	1020.29	1020.23	1020.18	1020.13	1020.35
	3	1020.10	1020.07	1020.04	1020.04	1020.02	1019.97	1019.91	1019.86	1019.82	1019.78	1019.71	1019.65	1019.91
	4	1019.60	1019.54	1019.49	1019.43	1019.36	1019.32	1019.29	1019.28	1019.26	1019.20	1019.12	1019.04	1019.33
	5	1018.98	1018.95	1018.92	1018.91	1018.88	1018.86	1018.86	1018.87	1018.88	1018.85	1018.84	1018.84	1018.89
	6	1018.85	1018.88	1018.91	1018.94	1018.95	1018.97	1019.03	1019.07	1019.11	1019.18	1019.23	1019.26	1019.03
	7	1019.29	1019.33	1019.35	1019.36	1019.36	1019.33	1019.35	1019.41	1019.43	1019.42	1019.40	1019.40	1019.37
	8	1019.41	1019.39	1019.35	1019.32	1019.32	1019.31	1019.27	1019.22	1019.20	1019.20	1019.19	1019.18	1019.28
	9	1019.17	1019.16	1019.13	1019.08	1019.02	1018.99	1018.95	1018.87	1018.81	1018.77	1018.72	1018.63	1018.94
	10	1018.50	1018.40	1018.38	1018.37	1018.35	1018.32	1018.25	1018.15	1018.06	1017.97	1017.86	1017.75	1018.20
	11	1017.67	1017.60	1017.54	1017.46	1017.33	1017.23	1017.14	1017.02	1016.94	1016.91	1016.87	1016.83	1017.21
	12	1016.82	1016.82	1016.80	1016.77	1016.77	1016.81	1016.82	1016.79	1016.77	1016.74	1016.69	1016.65	1016.77
	13	1016.63	1016.63	1016.60	1016.55	1016.50	1016.44	1016.39	1016.37	1016.41	1016.39	1016.28	1016.17	1016.45
	14	1016.10	1016.05	1016.01	1015.97	1015.94	1015.94	1015.90	1015.86	1015.86	1015.84	1015.83	1015.88	1015.93
	15	1015.90	1015.86	1015.82	1015.81	1015.84	1015.88	1015.85	1015.80	1015.78	1015.80	1015.85	1015.91	1015.84
	16	1015.95	1015.98	1016.02	1016.06	1016.08	1016.07	1016.06	1016.09	1016.13	1016.14	1016.13	1016.11	1016.07
	17	1016.11	1016.10	1016.08	1016.07	1016.06	1016.07	1016.08	1016.09	1016.12	1016.13	1016.11	1016.07	1016.09
	18	1016.04	1016.03	1016.03	1016.01	1016.01	1016.01	1015.97	1015.90	1015.82	1015.77	1015.72	1015.72	1015.92
	19	1015.73	1015.73	1015.70	1015.68	1015.69	1015.66	1015.58	1015.52	1015.48	1015.45	1015.40	1015.37	1015.58
	20	1015.36	1015.35	1015.33	1015.28	1015.23	1015.20	1015.17	1015.12	1015.07	1015.03	1014.99	1014.98	1015.18
	21	1014.98	1014.99	1015.00	1014.99	1014.96	1014.94	1014.95	1014.99	1015.04	1015.07	1015.07	1015.06	1015.00
	22	1015.08	1015.09	1015.08	1015.03	1015.00	1014.99	1014.98	1014.97	1014.95	1014.93	1014.90	1014.90	1014.99
	23	1014.88	1014.84	1014.79	1014.72	1014.67	1014.66	1014.64	1014.60	1014.57	1014.59	1014.60	1014.58	1014.68

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

November 2018





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

November 2018

