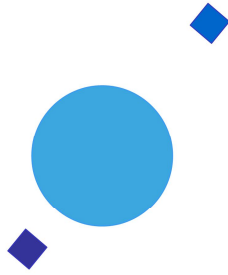


**INAF**



**ISTITUTO NAZIONALE DI ASTROFISICA**  
NATIONAL INSTITUTE FOR ASTROPHYSICS

***SVIRCO Prompt Report: October 2019***

Francesco Re and Nello Vertoli

INAF/IAPS-2019-11

November 2019

**ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI**

**AREA DI RICERCA ROMA - TOR VERGATA**

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



## **SVIRCO Prompt Report: October 2019**

**Francesco Re and Nello Vertoli**

*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 October 2019 by the Neutron Monitor of SVIRCO-Rome (present geographic position:  $41.86^\circ$  N -  $12.47^\circ$  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 (**Studio Variazioni Intensità Raggi Cosmici: S.V.I.R.CO**) and their modulation in the heliosphere.

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

In May 1997 the neutron monitor was moved to the Physics Department “E. Amaldi” of “Roma Tre” University. Since then it has been continuously running at the new location (41.86° N, 12.47° E, altitude about 0 m a.s.l.).

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

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

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

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

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

## DATA PRESENTATION

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

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

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

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

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

## CONDITIONS FOR SVIRCO DATA USE

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

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

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

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

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

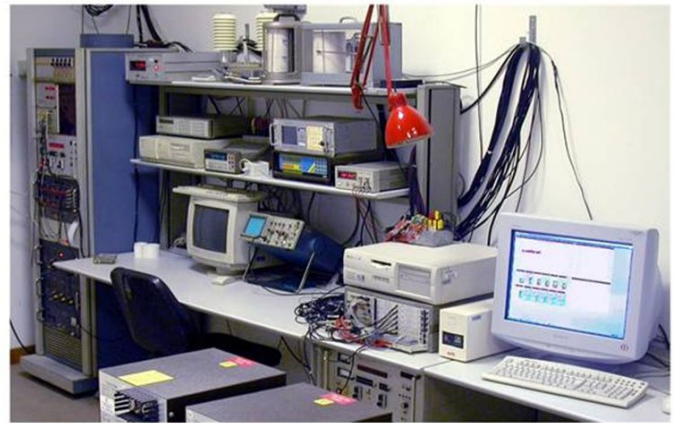
[monica.laurenza@iaps.inaf.it](mailto:monica.laurenza@iaps.inaf.it)



# S.V.I.R.CO. Observatory

Rome

Italy







INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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	38222	39000	38800	38555	38201	38610	38602	38660	38330	38583	38371	38284	101.682
	1	38742	38541	38749	38759	38795	39273	38403	39060	38707	38842	38658	38137	102.227
	2	38753	38901	38665	38163	38691	38876	38814	38784	38037	39096	39011	39205	102.300
	3	38191	38642	38727	38616	38592	38870	39040	38323	38406	38600	38861	38518	101.945
	4	38525	38069	38622	38850	38618	38869	38143	38855	38802	37993	38080	38442	101.611
	5	38653	37924	38881	38603	38785	39003	38345	38297	38400	38803	38793	38904	101.946
	6	38350	38176	38502	38606	38538	38423	38405	38388	38503	39172	38391	38685	101.670
	7	39158	38155	38282	38407	38330	38343	38573	38763	39095	38474	38960	38908	101.958
	8	39219	38063	38258	38467	38482	38622	38119	38746	38594	38066	38556	38200	101.506
	9	38585	38367	39202	38300	38337	38902	39074	38680	38382	38936	38294	38553	101.995
	10	38464	38478	39208	38363	38649	38254	38244	38443	38360	38809	38643	38799	101.797
	11	38503	38615	38210	38663	38829	38425	38471	37899	38999	38775	38707	38613	101.796
	12	38513	38349	38639	39013	39244	38336	37776	38151	39004	38759	38665	38040	101.747
	13	38356	39021	38172	38339	38854	38393	38408	38776	38708	38261	38503	38548	101.714
	14	38837	38357	38236	38639	38592	38415	38133	38570	39265	38576	38169	38785	101.767
	15	38699	38881	39158	38392	38623	38373	38615	38466	38491	38694	38561	38716	102.007
	16	39154	38573	37881	38349	38541	38560	38902	38600	37829	38535	38245	38921	101.659
	17	38561	38850	39247	38426	38526	38455	38788	38727	38626	39189	38760	39202	102.378
	18	39002	38767	38826	38851	38793	38724	38873	37993	38683	38909	38179	38571	102.117
	19	38747	39060	38973	38381	38026	38601	38898	38817	38432	38384	37963	38581	101.830
	20	37926	38347	38392	38261	39470	38729	38413	38419	38201	38871	39456	38343	101.823
	21	38524	38078	38623	38648	38246	38055	38654	38546	38406	38647	38303	39124	101.608
	22	38968	38463	38671	38616	38381	38584	38673	39307	38643	38257	38799	38962	102.151
	23	38505	38935	38431	38646	38567	38642	38392	38714	38416	38189	38743	38458	101.780
2	0	38814	38724	38123	38421	38397	38748	38798	38120	38352	39159	38833	38816	101.922
	1	38413	38797	38177	38497	38685	38434	38307	38439	38143	38636	38626	38919	101.657
	2	38692	38420	39040	38808	38392	38584	38238	38316	38035	38752	38774	38386	101.736
	3	38133	38096	38410	38336	38415	38113	38600	38405	38106	38494	38446	38575	101.228
	4	38990	37954	38363	38348	38395	39119	38083	38408	38325	38796	38761	38505	101.650
	5	38338	38095	38392	38831	38503	38578	38438	38534	38614	38502	38915	38575	101.710
	6	38166	38885	38452	39083	38710	38891	39234	38660	39159	38421	39048	38592	102.366
	7	38121	38521	38318	38713	38138	38864	38174	38183	38599	38321	38672	38449	101.437
	8	38597	38068	38967	38378	38441	39029	38029	38548	38484	39055	38949	39043	101.990
	9	38612	37983	38562	38287	38685	38758	38476	38949	38311	38395	38480	37817	101.489
	10	38857	38453	38610	39072	38398	38995	38883	38859	38827	38480	37940	38115	101.968
	11	38135	38244	38591	38291	38522	38475	38138	38270	38551	38429	38916	38717	101.482
	12	38384	38998	38947	38434	38037	38258	38171	38761	38773	38964	38404	38801	101.845
	13	38610	38867	38327	38453	38118	38406	39092	38598	38785	38774	38667	38912	101.995
	14	38793	38904	38543	38498	38774	38488	38473	38516	38597	38523	38736	38208	101.871
	15	38360	39116	38261	38429	38579	38962	38669	38460	38675	38673	38554	38652	101.946
	16	39058	38721	38365	38920	38744	38608	38877	38456	38709	38815	38868	38674	102.259
	17	38234	38936	38470	38347	38759	38237	38044	38995	38491	38132	38340	37781	101.369
	18	38711	37911	38606	38607	38114	38634	38647	38289	38380	38524	38758	38700	101.614
	19	38292	38614	38529	38754	38324	38567	38595	38452	38276	38564	38553	37951	101.524
	20	38565	38315	38644	38466	38594	38278	38223	38372	38265	38368	38171	38868	101.448
	21	38448	38431	38078	38286	38108	38759	38619	38556	37663	38547	38557	38610	101.346
	22	38840	38240	38225	38556	38409	39003	38365	38669	38133	38431	38193	38105	101.457
	23	38483	38740	38704	38136	38578	38063	38310	38828	38796	39390	38946	38623	101.992

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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	38741	38449	37725	38456	38091	38580	38585	38462	38094	38665	38808	38386	101.419
	1	38736	38563	38209	38342	38091	39217	38151	38702	38138	37951	38659	38234	101.418
	2	38817	39105	38284	38237	39009	38502	38349	38711	38930	39211	38722	38400	102.141
	3	38407	38854	38339	38496	38732	38823	38375	38613	38617	38106	38406	38287	101.652
	4	39183	38411	38634	38758	38323	38779	38296	38642	38435	38738	38759	38757	102.017
	5	38482	38663	38635	38522	38518	38605	38488	38473	38373	38553	38638	38465	101.731
	6	38513	38635	38310	38620	38414	38534	38737	37911	38579	39155	38247	39011	101.786
	7	38395	38847	37897	38792	38420	38938	38187	38583	39128	38337	39248	37972	101.804
	8	38838	38046	38374	38668	38450	38872	38158	38527	39197	38126	38777	38648	101.789
	9	38688	38781	38524	38395	38597	37932	38268	38552	38865	38816	38477	38269	101.677
	10	38696	38415	38515	38343	38282	38218	38573	38065	38202	38631	37981	38994	101.401
	11	38060	38512	38737	38902	38320	38839	38618	38606	38947	38316	38273	38506	101.780
	12	38509	38329	38147	38637	38772	38256	38412	38908	39425	38856	38143	38317	101.796
	13	38329	38225	38573	38536	38635	38370	38540	38437	38739	38260	38566	38294	101.531
	14	38408	38212	38331	38543	38301	38234	38566	38224	38142	38456	38573	38737	101.360
	15	38151	38548	38036	38513	38535	38728	38533	37982	38718	38115	39055	38556	101.523
	16	38729	38349	38615	38586	37635	38221	38404	38620	38821	38286	38842	38425	101.537
	17	38048	38539	38590	38200	38541	38557	38639	38529	38520	38693	38032	38830	101.578
	18	38940	38852	38458	38192	38131	38433	38951	38874	38270	38500	38520	38878	101.860
	19	38413	39069	38664	38173	38445	38985	38722	37802	38648	38630	38726	38043	101.711
	20	38969	38578	38420	38731	38398	38540	38417	38455	38631	38180	38646	38803	101.809
	21	38649	38709	38410	38405	38818	38793	38393	38440	38389	38140	38481	38901	101.756
	22	38542	38809	38509	38557	38534	38720	39044	37920	38897	38408	38256	39438	102.000
	23	39005	38461	38579	38436	38740	39191	38676	38357	38641	38700	38284	38673	102.024
4	0	38426	38227	38572	38490	39092	37956	38310	38554	37899	38042	38480	38224	101.259
	1	38702	38713	38307	38141	38887	38840	38615	38777	38419	37981	38287	38203	101.612
	2	38339	38130	38119	38341	38736	38265	38498	38594	38728	38436	38316	38448	101.409
	3	38895	38508	38613	38309	38593	38311	38302	38811	38697	37929	38773	38081	101.601
	4	38667	38822	37864	38390	38774	38845	38329	37991	38600	38274	38242	38230	101.427
	5	38575	38361	38437	38619	38621	38190	38845	38536	38871	38444	38281	38475	101.696
	6	38359	38698	38503	38113	38487	38274	38700	38280	38498	38477	38236	38650	101.481
	7	38403	38622	38317	38558	38709	38136	38426	38127	38339	38276	38181	38095	101.242
	8	38476	38704	38377	38816	38188	38763	38259	38112	38330	38028	38824	38430	101.487
	9	38110	38515	38089	38556	38533	38332	38027	37748	38171	39280	37965	38456	101.152
	10	38344	38252	38440	37565	37826	38645	37807	38209	38221	38380	38775	38303	100.929
	11	37638	38061	38335	38118	38522	38082	37829	38290	38003	37592	38110	38048	100.458
	12	38182	38342	38106	38473	38236	38549	37953	37773	38317	38687	38129	38430	101.019
	13	38402	38150	38024	38002	38434	38256	37949	38979	38072	38620	38401	38435	101.140
	14	38106	38548	38322	37734	38804	38617	38414	38362	37921	38825	38383	38199	101.252
	15	37987	38652	38194	38398	38656	38004	38440	38505	38755	38513	38065	38875	101.430
	16	38117	38707	38545	38678	38360	38965	37822	38616	38754	38135	38299	38445	101.518
	17	38472	38233	38141	38207	37776	38758	38032	38475	38284	38376	38543	38652	101.188
	18	38365	38719	38086	38441	38736	38220	38410	38831	38312	38463	38549	38204	101.494
	19	38279	38379	38902	38060	38308	38165	38576	38600	38513	38242	38497	38789	101.488
	20	38308	38505	38498	38276	38392	38988	38375	38359	38137	38646	38644	38439	101.545
	21	38107	38646	38952	38522	38388	38363	38598	38109	38470	38277	38762	38151	101.496
	22	38380	38487	38512	38240	38630	38696	38509	38455	38773	38165	38146	38159	101.454
	23	38307	37988	38257	38250	38069	38619	38007	37993	38678	38625	38686	38513	101.199

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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	38203	38105	38557	38222	38137	38683	39141	38171	38858	38410	38259	38053	101.368
	1	38396	38889	38068	38699	38486	38633	38708	38637	38448	38225	38227	38219	101.559
	2	38451	38773	38381	38045	38059	38494	38588	38714	38979	38546	38832	38624	101.748
	3	38293	38712	38712	37812	38415	37955	38123	38282	38191	38742	38382	37693	101.049
	4	37799	38167	38065	38275	38008	37934	38282	38285	39021	38311	38643	38492	101.042
	5	38110	38314	38732	38598	38479	38082	38413	38896	38480	38309	38497	38389	101.486
	6	38586	38681	37909	38181	38141	38446	38336	38005	38212	38354	38331	38071	101.036
	7	38774	38281	38623	38246	38405	38416	38638	38287	38926	38396	38532	38381	101.619
	8	38244	38593	38231	38463	38296	38303	38055	37932	38355	38636	38505	38102	101.138
	9	38344	38179	38054	38191	38339	38474	38456	38667	38509	38551	38234	38405	101.289
	10	37939	38060	38384	38178	38359	37747	38475	38455	38616	38410	39083	38050	101.147
	11	38785	37868	38459	38536	38025	37846	38159	37807	38153	38288	37682	38426	100.767
	12	38119	38151	38121	38484	38580	38563	38230	38281	37769	38256	38356	37933	100.946
	13	38458	38039	38677	38174	38536	38627	38030	38195	38151	38216	38249	38142	101.089
	14	38024	38399	37803	38027	37743	38714	37895	38290	37839	38727	38556	38449	100.862
	15	38524	38818	38708	38268	38195	38557	37977	37950	38443	37869	38535	38700	101.320
	16	38333	38535	38602	38420	38609	38797	38281	38636	38378	39016	38680	38191	101.745
	17	37954	38307	38292	38543	38624	38268	38418	38497	38893	38672	38557	38719	101.583
	18	38546	38425	38561	38599	38314	38136	38382	37922	38424	38322	38151	38407	101.242
	19	38355	37968	38429	38305	38949	38343	38625	37849	38143	38642	38806	38424	101.384
	20	38309	38722	39011	38220	39034	38007	38198	38321	38503	38887	38787	38398	101.728
	21	38100	38685	38038	38505	38466	38197	38029	38281	38331	38341	38201	38033	101.026
	22	37890	38281	38626	38566	38807	38618	38295	38303	38067	38184	38228	37858	101.139
	23	38820	38125	38487	38133	39164	38781	38663	38303	38812	38735	38603	38712	101.934
6	0	38467	38773	38413	38298	38477	38688	38350	38420	38272	38087	38089	38288	101.339
	1	38361	38223	38772	37867	38142	38129	38290	38205	38467	38819	38663	37862	101.156
	2	38673	38601	38418	38293	38082	38595	38715	38187	38912	38727	38365	38553	101.667
	3	38961	38519	38220	37979	38573	38714	38157	38220	38037	37955	38174	37942	101.079
	4	38448	38635	38284	38564	38679	38827	38710	38812	38193	38104	38455	38203	101.621
	5	38144	38460	38290	38834	38293	37861	38031	38334	38606	38481	38803	38320	101.300
	6	38960	38344	38742	38385	38826	37914	38361	38159	37767	38906	38819	38281	101.522
	7	37944	38264	38180	37935	38175	38099	38447	38429	38366	38108	38197	38501	100.902
	8	38472	38279	38496	38311	38127	38458	37961	37971	37830	39024	38442	38720	101.220
	9	38412	38995	38543	38639	38633	38423	38449	38600	38412	38060	38329	38228	101.579
	10	37913	38303	38805	38152	38340	38577	38406	38576	38458	38522	38363	38257	101.348
	11	38831	38688	37996	38403	38360	38458	38304	38448	38075	38095	38547	38124	101.272
	12	38444	38079	38728	38522	38333	38493	38667	38056	38261	38602	38277	39038	101.530
	13	37852	38478	38689	38218	38055	38841	38622	38560	38382	38456	38526	38655	101.494
	14	38725	38385	38943	38235	38499	38522	38010	38699	38291	37854	38309	38684	101.454
	15	38320	38687	38014	39135	38317	38086	38342	38815	39440	38734	38633	38166	101.792
	16	38341	38936	38770	38401	38429	39037	38896	38831	39060	38617	38710	38984	102.303
	17	38398	38724	38177	38588	38398	38691	38434	38488	38967	38651	38692	38984	101.902
	18	38357	38227	38775	38527	38628	38543	38512	38767	38196	38782	38777	38664	101.806
	19	38238	38064	37828	38536	38559	38418	38602	37778	38512	38189	38318	38242	101.043
	20	38743	39012	38563	38471	38179	38767	38335	39319	38712	38417	38640	38541	102.014
	21	38816	38149	38530	37474	38427	38335	38010	38829	38702	38869	38213	38842	101.464
	22	38725	38503	38540	38506	38549	39024	38529	38528	38192	38690	38328	38962	101.877
	23	38678	38724	38467	39011	38394	38336	38533	38359	38602	38747	38525	38533	101.840

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
7	0	38269	38219	38146	38611	37832	38096	38547	38987	38786	38799	38209	38717	101.462
	1	38639	38155	39109	38171	38492	38426	38073	38439	38444	38507	37690	38338	101.306
	2	37923	38434	38573	37950	38156	37677	38259	38272	38666	38792	38833	38295	101.164
	3	39280	38087	38521	38080	38330	38805	38460	38014	38531	38564	38438	37956	101.434
	4	38404	38435	38623	37939	38433	38140	38328	38858	38583	37862	38600	38314	101.314
	5	38781	38447	38459	38386	38434	38464	38221	38719	38552	38633	38377	38715	101.681
	6	38596	38638	38844	38266	38534	38371	38769	38360	38216	38542	38856	38724	101.798
	7	38382	38654	38310	38791	38192	38891	38080	38699	38652	37998	38251	38537	101.517
	8	38932	37755	38416	37829	38531	38714	38625	38383	38567	38480	38206	38294	101.361
	9	38314	38443	38272	38967	38638	38509	38734	38314	38375	38723	38277	38578	101.672
	10	38542	38127	38380	38764	38060	38517	38389	38394	37740	38633	38921	38730	101.464
	11	38422	38163	38376	38681	38632	38979	38725	37954	38366	38139	38647	38429	101.533
	12	38166	38093	38614	38548	37967	38824	38506	38683	38428	38530	38551	38661	101.546
	13	39024	38974	38731	38651	38997	39094	38822	38361	38677	38428	38567	38861	102.341
	14	38383	38677	38144	38333	38172	38623	39123	38255	38285	38508	37801	38782	101.439
	15	38084	38284	38895	38089	38105	38282	38778	38042	38799	38079	38304	38971	101.356
	16	38813	38638	38517	38568	38542	38487	38338	38497	38779	38610	38069	39093	101.850
	17	38566	38744	39055	39349	38464	39077	38614	38884	38566	39215	38724	38228	102.407
	18	38259	39403	38359	38381	39090	38319	38765	38504	38677	39017	38131	38454	101.939
	19	38058	38744	38945	38863	38962	38424	38372	38623	38427	38252	38571	39009	101.915
	20	38363	38707	38295	38538	38812	38312	38257	38742	38829	38791	38414	38557	101.775
	21	38982	38207	38878	38800	38623	38408	38129	38225	38777	38257	38074	38449	101.598
	22	37903	38306	38707	37700	38303	38368	38806	38855	38421	38003	38573	38689	101.340
	23	38412	39167	39043	37950	38369	38814	38495	38681	37946	38583	38666	38612	101.803
8	0	38188	38514	39029	38868	38706	38807	38352	38201	38862	38643	38335	38617	101.890
	1	38418	38915	37983	38372	38540	38404	38278	39320	38774	38291	38338	38822	101.740
	2	38857	38037	38819	38165	38523	38429	38904	38394	38642	38246	39097	38352	101.742
	3	38945	38068	38828	38719	38521	38446	38890	38479	38406	38659	38877	38400	101.912
	4	38720	38606	38959	38527	39182	39312	38677	38869	38637	39182	38923	38503	102.541
	5	38773	38491	38766	38154	39115	38342	38569	38961	38500	38722	39333	38066	102.034
	6	38116	38805	38507	38378	37634	38661	38911	38438	38741	39176	39028	38622	101.862
	7	38725	38439	38382	38764	37902	38610	38193	38161	38416	38334	38613	38321	101.390
	8	37886	38280	38530	38551	38829	38689	38544	38316	38239	38305	38969	38437	101.546
	9	38799	37455	38048	38080	38568	38448	38176	38591	38799	38310	37927	38000	101.024
	10	38135	38529	38317	38341	38443	38193	37832	39108	38405	38335	38460	38195	101.265
	11	38419	38498	38555	37861	38231	38572	38731	37763	38578	37953	38466	37681	101.047
	12	38341	38140	38506	38678	38182	38425	38494	38387	38685	38409	38380	38413	101.429
	13	38807	38052	38500	38298	38922	38320	37987	38327	38083	37899	38057	38613	101.170
	14	38311	37703	37988	38034	38728	38621	38609	38122	38233	38599	38635	38783	101.281
	15	37869	38563	38308	38638	38322	38620	37822	38693	38660	38559	38441	38130	101.337
	16	38397	38013	38881	38013	39028	38143	38297	38593	37895	38148	38473	37927	101.158
	17	38546	38134	37966	38669	38322	38273	38961	38186	38534	38350	38548	38115	101.333
	18	38443	38215	38102	38400	38592	38476	38078	38491	38261	38639	38642	38736	101.436
	19	38776	38677	38316	38598	37893	38735	38583	38281	38971	38029	38263	37897	101.425
	20	38410	38656	38036	38073	38158	38490	37912	38743	38652	38336	38985	38630	101.438
	21	38525	38469	38101	38843	38641	38411	38229	38561	38619	38335	38645	38181	101.543
	22	38728	38805	37658	38411	38707	38591	38655	38108	38622	38223	38010	38397	101.401
	23	38179	38076	38554	38221	38282	38723	37998	38114	39011	38282	38639	38581	101.345

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
9	0	38181	38526	38456	38356	39175	38950	38024	38550	37934	38851	38755	38953	101.794
	1	38064	38556	38407	39012	38378	38754	38255	38615	38527	38553	39234	38546	101.838
	2	38187	39002	38343	38733	38516	38390	38000	38906	38391	38303	38604	38815	101.682
	3	38653	38250	38776	38518	38691	38365	37766	37931	38565	39095	38519	37904	101.427
	4	38444	38574	38138	38028	38796	38771	38362	38640	39220	38814	38488	38491	101.809
	5	38382	38697	38849	38311	38349	38437	38639	38131	38603	38951	38564	38434	101.717
	6	39141	38846	38529	38644	38639	38079	38182	39137	38891	38143	38405	38523	101.895
	7	38249	38681	38594	38617	39391	38919	38050	37858	38534	38681	39056	38709	101.934
	8	38923	37873	38788	38655	38622	38400	38139	38668	38738	38508	38344	38440	101.661
	9	38764	38872	38089	38446	38125	38253	38429	38214	37863	38530	37882	38888	101.278
	10	38382	38318	38026	38152	38789	38335	37935	38628	38679	38418	38620	37949	101.251
	11	38242	38382	38259	38683	38035	38380	38273	39046	38669	37946	38058	38433	101.289
	12	38158	38316	38124	38934	38105	38410	38638	38522	38429	38026	38037	38095	101.155
	13	38453	38436	38273	38248	38492	38999	38163	38078	38071	38374	38712	38292	101.330
	14	38745	38039	38417	38223	38527	38278	38004	37894	38381	38295	38537	38367	101.136
	15	38390	37830	37719	38410	38576	38447	38780	38162	38158	38539	38014	38592	101.116
	16	38696	37982	38252	38573	38308	38292	38224	37933	38005	38684	38226	38564	101.142
	17	38305	38709	38328	39098	37984	38186	38078	38003	38773	38007	38421	38124	101.204
	18	38065	37919	38246	38710	37858	38782	38393	38144	38033	38190	38473	38302	101.005
	19	38276	38451	38754	38564	38744	38256	38287	38721	38398	38287	38301	38645	101.570
	20	38368	38703	38578	39324	38379	38627	38282	38261	38283	38749	38595	39093	101.913
	21	38816	38722	38610	38016	38760	38250	38490	38705	38720	38996	38570	38615	101.920
	22	38891	38389	37888	38108	38306	38813	38536	38157	38528	38193	38309	38765	101.394
	23	38096	38578	38038	38572	38029	38330	39056	38451	38179	38028	38141	37593	101.000
10	0	38377	38318	38095	37758	37934	37823	38397	38518	38310	37582	37634	38341	100.556
	1	38212	39227	38188	38453	39044	38168	38409	38358	38315	37799	38552	37810	101.317
	2	37760	38493	38351	38007	38148	38677	38495	38287	38296	38354	38318	38505	101.132
	3	38428	38111	38952	37871	38327	37863	37921	37892	38113	38183	38420	38164	100.814
	4	38282	38563	38532	38373	38358	38224	38315	38829	37766	38162	38499	38516	101.292
	5	38259	38158	38338	39002	38947	38051	38165	38256	38834	38204	38797	37985	101.419
	6	38241	38876	38696	38571	38383	38181	38839	38068	38527	38692	38527	38892	101.748
	7	37842	38529	38583	38414	38437	38539	38807	38349	38360	38420	37845	38269	101.287
	8	38260	38888	38329	38220	38519	38800	38261	38221	38561	38591	38908	38737	101.705
	9	38367	38042	38509	39135	38522	38289	39099	38303	37946	37762	38649	38368	101.418
	10	38878	38514	38519	38332	37821	38351	38035	38634	38335	38440	38412	38736	101.421
	11	38436	38670	38295	38231	38527	38428	38632	38133	38051	38205	38062	38389	101.213
	12	38938	38629	38219	39017	38568	38330	38753	38009	38093	38421	38296	38544	101.599
	13	38382	38582	38120	38448	37931	38879	37792	38220	38345	38339	38121	38366	101.095
	14	38756	38569	38618	38683	38697	38182	38591	38540	38773	38753	38832	38537	101.977
	15	38490	39097	38342	38179	38349	38493	39200	38128	38530	38912	38886	38716	101.931
	16	38802	38480	38803	38709	38755	38752	39003	38834	38350	38739	38761	38744	102.241
	17	38907	38341	39091	38631	38370	38351	38655	38365	38222	38436	38031	38226	101.558
	18	38518	38830	38720	39045	38347	38813	38494	38926	38713	37933	38123	38870	101.933
	19	38484	38214	38477	38514	38456	38436	38121	38433	38253	39044	38362	38492	101.483
	20	38254	39247	39051	37985	38115	39063	38267	39064	38377	39199	38739	38164	101.975
	21	38970	38314	38463	38680	38441	38416	38432	38393	38739	38724	38225	38152	101.629
	22	38254	38601	38916	38179	38850	38151	38562	39146	38447	38993	38093	38017	101.687
	23	38625	38254	38549	38435	38240	38961	38742	38879	38597	38546	38886	38874	101.989

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
11	0	38325	38674	37880	38468	38522	38523	37824	39099	38545	38153	39030	38401	101.519
	1	38459	38359	38823	38489	38186	38013	38438	38139	38506	38785	38869	38369	101.516
	2	38658	38804	38792	39172	38910	38235	38850	38032	38814	38266	38463	38735	102.021
	3	38147	38460	38084	39050	38325	38909	38571	38364	38005	38464	38609	38531	101.534
	4	38640	38087	38254	39020	38111	38543	38700	38173	38235	38598	38378	38185	101.403
	5	37662	38698	37933	38718	38691	38449	38522	38073	38109	38651	38043	38677	101.250
	6	38412	38742	38872	38890	38437	38451	38636	38116	38576	38608	38642	39122	101.971
	7	38393	38621	38425	38504	38381	38017	38060	39002	38782	38136	38407	38582	101.488
	8	38136	38548	38850	38172	38862	38421	38294	37756	38115	39344	38788	38329	101.555
	9	37822	38354	38241	38398	38262	38290	38746	38518	38428	38294	38089	38455	101.177
	10	38502	38010	38485	38656	38924	38548	38019	38298	38973	38248	38267	38046	101.415
	11	38805	38365	37815	38308	38357	38203	37625	38564	38145	38813	37934	38415	101.057
	12	38188	38701	38307	38360	38264	38559	38011	38731	38141	38219	38106	38604	101.242
	13	38244	38063	39033	38972	38993	37963	38372	37938	38402	38696	37826	37973	101.304
	14	38802	38436	38510	38697	37951	38426	38448	38880	38268	38440	38417	38425	101.574
	15	38398	39013	38799	38926	38687	38376	38345	38468	38413	38952	38549	38970	102.057
	16	38514	38228	37898	38550	38519	38211	38627	38805	39218	38752	38897	38161	101.723
	17	38618	38537	38326	38916	38801	38601	38954	38801	38699	38699	38076	39297	102.152
	18	38842	38729	38512	38448	38768	38937	38566	38755	38832	38759	37996	38407	101.982
	19	38538	38892	38618	38638	38794	38543	38552	38419	39039	38330	38659	38386	101.950
	20	38797	38662	38716	38628	39289	39171	38960	38388	38499	38189	38743	38325	102.161
	21	39024	39078	38852	38618	38220	39011	38540	39079	39071	38810	38125	38891	102.370
	22	38434	38304	38468	38180	38240	38883	38385	38714	38489	38714	38949	38307	101.655
	23	38597	37456	38473	38876	38291	38522	38557	38613	38180	38576	38588	38587	101.490
12	0	38230	38180	38236	38560	38841	38387	38518	38620	38792	38684	38650	39235	101.845
	1	38545	38348	37978	38500	38542	38818	38591	38274	38067	38750	38712	38465	101.550
	2	38064	38459	38638	38203	38543	39138	38330	38528	38721	38100	38736	38258	101.578
	3	38574	38927	39071	38346	39062	38397	38678	38201	38653	38261	38413	39122	102.015
	4	38431	38436	38932	38405	38491	38142	38590	38826	38459	38392	38560	38267	101.625
	5	38617	38778	39384	39026	38705	38306	38360	39098	38453	38532	38289	38451	102.080
	6	38343	37524	37963	38477	38156	38883	38972	38620	38860	37825	38487	38461	101.325
	7	38176	38471	38838	38455	38627	38535	38237	38505	38593	38177	38369	38590	101.546
	8	38431	38607	38331	38882	38656	38551	38683	38395	38818	37718	38995	37828	101.617
	9	38478	38371	38624	38788	38870	38052	38733	38590	38681	38106	38596	37997	101.615
	10	37975	39092	38708	38189	38901	38223	38254	38213	38359	38208	38924	38311	101.498
	11	38768	38837	38217	38282	38628	38370	37813	38125	38909	38417	38535	38522	101.513
	12	38288	38127	38572	37989	39126	38340	38457	38217	38307	38514	38224	38836	101.420
	13	37970	38734	38697	38195	38571	38177	38810	38684	38601	38550	38081	38449	101.534
	14	38552	38798	38255	38580	38489	38739	38125	38355	38622	38211	38664	38479	101.611
	15	38626	39216	38509	38490	38675	38180	38107	38638	38656	38657	38250	38657	101.785
	16	38363	38827	38634	38847	38347	38653	38658	38978	38744	38276	38387	38672	101.945
	17	38694	38633	38388	38540	38103	38478	38872	38291	39216	39176	38597	38309	101.925
	18	38089	38564	38621	38668	38458	38709	38685	38843	38992	39442	38241	38365	102.009
	19	38438	38207	38731	38772	38407	38433	38404	38735	38651	38577	39288	38280	101.843
	20	37892	38983	38029	39261	38590	38391	39009	38903	38295	38625	38657	38875	101.972
	21	38801	38694	37506	38969	38318	38809	38286	38855	39160	37984	38193	38666	101.693
	22	38871	38991	39133	38001	38390	38304	38719	37665	38830	38724	38641	38473	101.803
	23	38682	38881	38803	38965	39056	39180	38717	38529	38678	38424	38704	38705	102.371

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
13	0	38587	38391	38127	38734	38228	39013	38501	39132	38420	38754	38848	38972	102.013
	1	38472	38954	38866	38651	38561	38144	38489	38490	38537	38276	38632	38386	101.741
	2	38078	38639	38280	38499	38744	38327	38722	38394	38411	38927	39388	38137	101.760
	3	39175	38049	38625	38537	38081	38149	38161	38228	38052	38437	38842	38508	101.386
	4	38607	38195	38523	38199	38245	38721	39110	38628	38236	38277	38846	38411	101.640
	5	38209	38309	37993	38292	38169	38309	38114	37903	38499	37938	38560	38737	100.987
	6	38913	38723	38452	38399	38293	38507	38486	37900	38935	37842	38619	38794	101.610
	7	38872	38468	38404	38437	38311	37952	38446	38483	38750	38496	37848	38435	101.399
	8	38385	38402	38574	38198	38463	38880	38402	38095	38167	38094	38414	38556	101.338
	9	38584	38219	37898	38370	38621	38087	38409	38582	37881	38645	38403	38715	101.291
	10	38078	37462	38141	37709	38118	37884	38499	38299	38184	38907	38340	38781	100.849
	11	38566	38370	38655	38219	38330	38456	37867	38339	37823	38232	38249	38530	101.120
	12	38113	38069	37792	38379	38085	38549	37869	38301	37787	38397	37914	38039	100.605
	13	38048	38047	37920	37847	38127	37787	37181	38460	37483	38322	38156	38515	100.296
	14	37977	38504	37880	37837	38010	38461	38558	38070	38012	38383	38134	38193	100.764
	15	38529	38552	38137	38221	38541	38843	38506	37992	38226	38508	38637	37656	101.277
	16	38390	38511	38981	38413	38776	38894	38061	38035	38274	38270	37688	38125	101.292
	17	38775	38690	38058	38009	38165	38771	38387	37910	38369	38587	38535	38024	101.262
	18	38632	38628	38392	38482	38785	38558	38235	38275	38652	38326	38184	38285	101.516
	19	38647	38585	38225	38004	38133	38316	38666	38307	38744	38359	38591	38380	101.411
	20	38529	38402	38415	38600	39085	38649	38330	38285	37718	38159	38689	38843	101.575
	21	38210	39156	38068	39023	38759	38755	38550	39048	38461	38502	38521	38975	102.086
	22	38889	38624	38679	38689	38459	37909	38484	38509	38320	38697	38838	38316	101.731
	23	38534	38766	38828	38055	39030	38303	38417	38664	38056	38457	38398	38427	101.626
14	0	38477	39116	38227	38683	38557	38597	38530	39124	38761	38335	38282	38603	101.917
	1	38761	39336	37959	38666	38616	38547	38908	38527	38309	38050	38156	38859	101.793
	2	38438	37963	38490	39134	38594	38280	38681	38011	38321	38486	38524	38829	101.585
	3	38451	38223	38546	38421	39345	38287	37959	38278	39164	38664	38680	38861	101.833
	4	39018	38491	38870	39180	39015	39694	38779	38858	38843	38106	38107	38976	102.506
	5	38449	38297	38445	38224	38289	38764	39094	38530	38858	38471	38483	38631	101.758
	6	38290	38509	38564	38568	38591	38569	38858	37988	38346	38573	38184	39037	101.657
	7	38558	38545	39139	39044	38172	38422	38873	38619	38597	38864	38761	38445	102.088
	8	38405	38646	38258	38367	38090	38600	38296	38742	38818	38317	38686	38610	101.604
	9	38215	38166	39224	38794	38471	38593	38073	38533	38393	38911	37881	38552	101.597
	10	38836	38710	38635	38613	39015	38483	38713	38310	38113	38283	38301	37987	101.639
	11	38246	38592	38638	38405	38211	38644	38398	38228	38519	38315	38197	37997	101.285
	12	38770	38322	38138	38239	38172	38021	38472	38432	38127	38436	38586	37925	101.121
	13	37374	39054	37954	38324	38263	37969	38495	38063	39081	38552	38365	38438	101.185
	14	38182	38083	38388	38344	37770	37879	38021	38549	38153	38379	37571	38333	100.683
	15	38093	38740	37407	37664	38132	38588	38357	37934	38088	38036	38291	38001	100.613
	16	38420	38034	38298	37908	38174	38183	38182	38579	38640	38270	38453	37953	101.001
	17	39040	38299	38233	37878	38728	38178	37793	38269	38476	38271	38340	38332	101.164
	18	38483	38567	38254	38441	38205	38090	38225	38571	38743	38000	38217	37770	101.104
	19	38301	38568	38305	38566	37981	38652	38189	38266	37621	38464	38173	38454	101.099
	20	38130	38398	38034	38073	38154	38593	38001	38130	38610	38370	38717	38045	101.036
	21	38480	38297	38102	38073	38497	37972	38335	38161	38763	38713	38437	37970	101.156
	22	37832	38335	38299	38653	38655	38355	38912	38499	38265	38827	38889	39220	101.803
	23	38282	38197	38372	38520	38614	38888	37496	38868	38878	38028	38564	38215	101.403

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
15	0	38491	38695	38428	38065	38266	38883	38057	37769	38433	38194	38774	38305	101.277
	1	37893	38342	38191	38651	38444	38491	38248	38139	38516	38202	38209	37877	101.025
	2	38393	37952	38880	38876	38161	37975	38554	38888	38507	38320	38261	38254	101.425
	3	38707	38891	38312	38442	39312	38019	37927	38394	38327	38540	38784	38148	101.596
	4	38496	38584	38963	37706	38306	39061	38064	38386	38034	38239	38888	38375	101.442
	5	38802	38278	38773	38495	38908	38744	38287	38952	38032	37981	38898	38013	101.676
	6	38224	38839	38409	38379	38637	38421	38989	37666	39017	38333	38504	38348	101.588
	7	38201	38525	41628	39980	38382	39158	37932	38346	38394	38025	38086	38440	102.322
	8	38628	38254	38601	38514	38222	38966	38296	38188	38268	37804	38204	38272	101.248
	9	38503	38041	38473	38154	38320	38400	37751	37835	38250	38875	38388	38322	101.049
	10	38231	38407	38179	38164	38172	38705	38394	38246	38709	38383	37657	38484	101.141
	11	38355	38688	38501	38942	38054	38653	38001	38175	38462	37898	38419	38695	101.386
	12	38326	38117	38332	38542	38404	37638	37929	37807	38142	37634	38054	38514	100.636
	13	37757	37885	38089	38845	38153	38223	37799	38104	38518	37861	38808	38487	100.877
	14	37954	38006	38193	38218	38326	37779	38326	38404	37485	37832	38553	38104	100.580
	15	38566	38399	37624	38425	37883	38662	38021	38095	38351	38362	38191	38296	100.952
	16	38287	37973	37604	37849	38388	38295	37770	38474	38258	38319	38338	38885	100.857
	17	38273	38474	38204	37760	38208	38384	38250	38674	38761	38020	38746	38202	101.190
	18	39103	37947	38196	37619	38364	38230	37823	37722	37947	37865	37908	38053	100.492
	19	38390	38021	38072	38731	39230	38191	38497	38345	37805	38703	37613	38616	101.248
	20	37551	38189	38083	37780	38314	38038	37689	38188	37841	37401	38139	38010	100.149
	21	38245	38093	37979	38192	38354	38543	37837	37883	37896	38258	38265	38023	100.666
	22	38291	37935	38076	37921	38354	38620	37887	38214	38335	38197	38469	38125	100.853
	23	37526	37972	38140	38004	38075	37955	38102	38391	38108	38012	37599	38325	100.366
16	0	38419	37960	38249	38379	38135	38448	38586	38361	37967	38466	38071	38364	101.069
	1	38109	38271	37874	38588	38492	38555	38669	39051	38889	38497	39091	38484	101.765
	2	38394	38400	38390	38368	38271	38490	38562	38205	37819	37880	38066	38610	101.080
	3	37928	38196	38700	38080	38504	38162	38600	38022	38005	38240	38018	38417	100.952
	4	37979	38410	38563	37961	38122	37919	37997	38176	38206	38498	38297	38721	100.947
	5	38496	38465	37968	38219	38091	38291	38927	38669	38114	38367	38312	38099	101.204
	6	38369	37768	37740	37899	38341	38585	38395	38177	38258	38299	38203	38326	100.839
	7	38213	38307	38281	37914	38464	38727	38352	38791	37912	38356	38348	38665	101.272
	8	38447	38297	38497	38199	38647	38625	38199	38507	37782	38325	38440	37856	101.160
	9	37963	38559	38798	38320	38278	38657	37962	38549	38186	38242	38052	38555	101.227
	10	38267	38830	37724	38548	38023	37864	37963	37810	37886	38399	38398	38057	100.709
	11	37603	38069	38038	38404	37927	38579	37965	37720	38814	38231	38530	37493	100.622
	12	38112	38829	38578	38680	38339	38168	38156	37974	38337	38237	38098	38109	101.115
	13	37849	39128	39148	38279	38325	38102	38532	38218	38017	38000	38907	38581	101.439
	14	38472	37874	38214	38527	38362	38394	38016	38524	38146	38101	38193	38266	101.000
	15	38120	38662	38272	38229	38116	38111	38275	38235	38293	38724	38788	38214	101.208
	16	38364	38136	38171	38226	38865	38035	38354	38020	38508	38097	38621	38284	101.130
	17	38119	38404	38280	38087	38007	38196	38328	38283	37971	38836	38450	38538	101.090
	18	38024	38615	38289	38372	37987	38260	38129	37853	37570	38044	38235	38045	100.633
	19	38284	38444	37956	38271	38302	38363	38901	38167	38445	38211	38258	38278	101.174
	20	38263	38697	38093	38525	38231	38234	37982	38775	37905	38647	38084	38061	101.090
	21	38358	38694	37986	38595	38234	38110	38339	38221	38255	38249	38333	38014	101.066
	22	38533	38451	38611	38319	38349	38381	38151	38622	38133	38109	38219	38035	101.181
	23	38074	38298	38083	38053	38243	38908	38007	38290	38376	38266	38245	38305	101.013



INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
17	0	38213	38277	38305	38802	37748	38342	37762	38136	38524	38618	37905	38396	100.987
	1	38468	38234	37876	38231	38267	38674	38306	38135	38475	38747	38251	38289	101.190
	2	38374	38254	37824	38432	38390	38233	38425	37935	38382	38149	37812	38767	100.975
	3	38723	38672	38262	38229	38330	38792	37760	38206	38397	37928	38538	38584	101.293
	4	38258	38470	38321	38066	38384	38143	38801	38476	38215	38293	38674	38358	101.301
	5	38734	38517	38985	38596	38378	37999	38454	38215	38672	38145	38497	38306	101.530
	6	38594	38574	38133	38273	39000	38413	37914	38168	38274	38769	38518	38372	101.420
	7	38574	38295	38507	37727	38298	38287	38303	37950	38514	38286	38625	38686	101.211
	8	38484	38565	38844	38386	38339	38637	38406	38920	38732	38250	38488	38307	101.719
	9	37886	37983	38561	38324	38562	38523	37801	38107	37906	38763	38215	38612	101.034
	10	37998	38846	38152	38350	39129	38306	38298	38010	38700	38459	38583	38255	101.439
	11	38275	38667	38610	38469	38290	38385	39216	39023	38433	37994	38247	38317	101.624
	12	38626	38153	38831	38133	38323	38687	38271	38290	38605	37967	39008	38423	101.490
	13	38152	38642	38717	38287	38847	38593	38133	38640	38462	38494	38334	38408	101.576
	14	37961	37910	38104	38528	38255	38238	38488	38250	38521	38327	38511	38466	101.103
	15	38523	38659	38663	38432	38216	38309	38564	38320	38201	38579	38455	38315	101.472
	16	38108	38598	38817	38286	38813	38365	38694	38427	38336	38257	38372	38771	101.605
	17	38677	38739	38410	38759	38938	38250	38753	39119	37923	38591	37703	38230	101.660
	18	38570	38557	39051	38918	39086	38951	38223	38389	38088	38786	38858	38997	102.184
	19	38381	38568	38874	38616	38309	38504	38497	38984	39203	38679	38710	38293	101.996
	20	39151	38702	38464	38417	37902	39010	38241	38312	38306	38717	38906	38376	101.751
	21	38491	38069	38911	38413	38953	38311	38448	37927	38662	38232	37831	38085	101.274
	22	38028	38182	38411	38962	38337	38803	38572	38389	38440	38480	38576	38412	101.550
	23	38366	38132	38721	38349	38302	38457	38131	38690	38626	37805	38528	38427	101.317
18	0	38648	39106	38725	38921	38549	38679	37893	38282	38229	38561	38457	38206	101.692
	1	38381	38632	38532	38385	38675	38227	38731	38391	38593	38290	38213	38081	101.449
	2	38506	38409	38054	38273	37974	37836	38559	38707	38146	38733	38399	38402	101.200
	3	38877	38539	38363	38273	37919	38496	38526	38301	38723	37719	38090	39037	101.390
	4	38345	38744	38686	38347	38076	38455	38195	38227	38701	38596	38391	38530	101.485
	5	38422	38325	38622	38561	38702	38573	38460	38347	38011	37905	38715	39338	101.636
	6	38575	38668	38531	38650	38438	38609	38494	38170	37714	38381	38147	38713	101.440
	7	38473	38063	38758	38093	38238	38794	38372	38813	38130	38341	38457	38620	101.454
	8	38142	38320	38620	38154	38080	38750	37833	38787	38672	38499	38691	38461	101.422
	9	38225	38595	38385	38003	38225	38555	37900	38806	38524	38497	38569	38457	101.363
	10	38270	38416	38705	38082	38879	37637	38048	38474	38060	38647	38050	38406	101.128
	11	38673	38528	38073	38570	38650	38110	38715	38178	38096	37812	38714	38674	101.374
	12	38447	38375	38454	37975	37600	38003	38378	38570	37869	38653	38731	38383	101.076
	13	38575	38502	38490	38207	38841	38586	38257	38458	38293	38248	38993	38161	101.554
	14	38009	37941	38409	38088	38556	38684	38552	39293	38181	38452	38066	38461	101.353
	15	38360	38607	37499	38274	38852	38875	38291	38285	37812	38713	38217	37850	101.120
	16	38579	38305	37966	38649	37889	38632	38493	38750	38590	38904	38576	38398	101.581
	17	38063	38678	38758	37990	38374	38454	38368	38547	38419	38620	38340	38450	101.433
	18	38178	37877	38233	38570	38452	37900	38367	38279	38743	38432	38719	38812	101.323
	19	38107	38497	38446	38699	38633	38256	38723	38412	38343	38418	38736	38706	101.635
	20	38555	38609	38160	38168	38562	38646	37854	38665	38471	38580	38768	38511	101.541
	21	38901	38817	37850	38331	38567	38506	39124	38269	38448	39178	38144	38849	101.857
	22	38811	38042	38773	38222	38605	38865	38702	38392	38361	38758	38036	37981	101.541
	23	38715	38526	38586	38624	38173	39111	38405	39163	38912	38905	38951	38998	102.315

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
19	0	38357	37652	38282	38350	38189	38744	38126	38744	38437	38325	38688	38539	101.291
	1	38372	38026	38660	38552	38584	39027	38442	38665	38534	38496	38018	38544	101.622
	2	38757	38415	38776	38298	38335	38983	38383	38585	39116	38764	38719	38175	101.927
	3	38439	38710	38316	38284	39084	38108	38285	38465	38209	38838	38945	38425	101.664
	4	38238	38247	38673	38535	38802	38902	39190	38444	38619	38471	38170	38086	101.722
	5	38220	38330	37989	38647	38434	38381	38530	38151	38866	38864	38893	38428	101.581
	6	38716	37891	38506	38014	38225	38367	38436	38546	38279	38810	38490	38797	101.436
	7	38144	38209	38240	37704	38112	37532	38916	38362	38530	38832	38194	38350	101.007
	8	38776	38444	39150	38025	38384	38153	38803	38702	38562	38366	38695	38476	101.758
	9	38382	38305	38842	38410	38280	38383	38143	38722	38473	38448	38608	38300	101.485
	10	37955	38821	38275	38416	38171	38651	38711	38853	37983	38591	38421	38428	101.481
	11	38468	38182	38268	38849	38238	37907	38301	38767	37875	38380	38549	38397	101.240
	12	38031	38220	38268	38232	38355	38253	38681	38300	38626	38605	38966	38681	101.468
	13	38676	38740	38347	38582	37830	38073	38027	38327	38498	39319	38293	38371	101.438
	14	38501	38620	38144	38002	38574	38534	38336	38665	38379	38760	38966	38707	101.681
	15	38570	39113	38655	38760	38610	37725	38769	38398	38596	38022	38500	38059	101.591
	16	38922	38577	38847	38629	39297	38520	38770	37733	38183	38741	38906	38862	102.077
	17	38395	37924	38279	38701	38481	38055	38801	38399	38717	39105	39585	38562	101.861
	18	38199	38645	38874	38656	38542	38523	38822	38931	39129	38408	38854	38609	102.122
	19	38023	38451	38998	38282	38935	38393	38584	38498	38272	38865	37909	38314	101.535
	20	38773	38816	38799	38699	38440	39175	38124	38549	38834	38026	38500	38987	102.019
	21	38218	38623	39050	38600	38928	37889	38831	38441	37942	38106	38015	38534	101.459
	22	38750	38152	38443	38660	38142	38820	38636	38342	38525	37951	37816	38085	101.271
	23	38487	38701	38540	38311	38414	39111	38471	38730	38242	38481	38199	38105	101.594
20	0	38489	38651	38586	38614	38841	38783	38533	38883	38347	38212	38822	38185	101.846
	1	38127	38797	38424	38092	38793	38252	38853	38262	38249	38134	38813	38340	101.450
	2	38388	38450	38508	38955	38476	38294	38459	38328	38662	38526	38508	39050	101.773
	3	38554	38430	38730	39515	39109	38506	38248	38136	38346	39045	38817	38818	102.136
	4	38777	38324	38214	38252	38238	38390	38159	38354	38623	38610	38394	38899	101.472
	5	38182	38434	38354	38342	38058	38049	38472	38744	38243	38584	38593	38378	101.296
	6	38678	38543	38372	38855	38830	39013	38777	38767	38474	38102	38387	38012	101.818
	7	38812	38776	38175	38109	38455	38237	38379	38505	38863	37878	38705	38101	101.419
	8	38567	38302	38491	38727	38870	38646	38618	38521	38701	38524	38750	38059	101.810
	9	38706	38428	38571	38286	38364	38946	38444	38377	38938	38966	38446	39094	101.985
	10	38053	38350	38641	37948	38708	38831	38448	38335	38431	38103	38869	39036	101.586
	11	38579	38098	38318	38267	37961	38696	38243	38219	38205	38546	38327	37891	101.057
	12	38406	38226	38730	37822	38698	38285	38717	38526	38181	38892	38258	38493	101.472
	13	38367	38468	38352	38124	38356	38290	38606	38295	38204	38920	38466	38114	101.323
	14	38303	38588	38595	38230	38300	38179	38877	38400	38195	38562	38532	38364	101.447
	15	39024	38314	38150	38334	37987	38101	38033	38773	38225	38430	38896	38549	101.379
	16	38278	38370	39142	38609	38409	38537	38563	38716	38398	38833	39201	38443	101.969
	17	38777	38398	38520	39138	37892	38539	38706	38351	38689	38591	38655	38351	101.774
	18	38690	38305	38597	38631	38305	38859	38797	38838	37837	38837	38470	38342	101.752
	19	38058	38592	38214	38746	38320	38294	38358	38257	38223	38698	38337	38779	101.393
	20	38908	38105	38310	38425	38612	38907	38793	37838	38311	38541	38640	38920	101.708
	21	37960	38176	38175	38320	38231	38772	38408	38386	38678	38346	38669	38516	101.340
	22	38186	38013	38395	38668	38714	39070	38627	38170	38885	38846	38671	38831	101.877
	23	38365	38436	38128	38112	38312	38176	38004	38821	38378	38585	38699	38336	101.277

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
21	0	38483	38800	38366	38599	39124	38347	38502	38804	38038	38608	38683	38970	101.930
	1	38886	37868	38656	38236	38108	38358	38515	38718	38629	38448	38395	37595	101.291
	2	38511	38526	38678	38486	38334	38319	38226	38590	38654	38185	38719	37623	101.387
	3	38666	38394	38318	38529	38213	38628	38691	38498	38359	38774	38790	38392	101.695
	4	38056	39367	38475	38145	38729	38435	39107	38687	37906	38561	38451	38883	101.816
	5	38655	38346	38299	38322	38328	38262	37856	38404	38697	37682	38635	38428	101.181
	6	38550	38553	38138	38483	38545	38216	38608	38360	38466	38000	37965	38569	101.300
	7	38189	38524	38798	38724	38275	38610	38507	38174	38739	39004	38710	38673	101.844
	8	38673	38610	38418	38222	38184	38621	38371	38636	38052	38695	38707	38296	101.527
	9	38979	38253	38272	38135	38441	38075	38580	38236	38675	38281	38607	38289	101.381
	10	38647	38283	38295	38753	38665	38210	38000	38384	38692	38469	38433	38649	101.526
	11	38205	38426	38530	39225	38183	38648	38224	37867	38184	38409	38614	38436	101.409
	12	38341	38459	38401	38723	37931	38231	38633	38255	38492	38147	38655	38551	101.380
	13	38133	38535	38389	38463	38231	38349	38829	38565	38246	38264	38320	38302	101.338
	14	38253	39131	38195	38621	38755	38036	38429	38543	38092	38430	38441	38371	101.485
	15	38674	38224	39021	38704	38395	38740	38021	38666	38512	39058	38807	38435	101.917
	16	38555	38360	38901	38186	38736	38566	38160	37826	38019	38290	38537	38309	101.298
	17	38506	38133	38014	38783	38704	38419	38542	38532	38591	38746	37808	38153	101.405
	18	38188	38214	38364	38955	39087	38069	38303	38609	38455	37755	38285	38654	101.406
	19	39178	38410	37905	38509	38199	38819	38166	38643	38682	37886	38143	38607	101.453
	20	38170	38201	38052	38188	38384	38329	37647	39055	38260	38383	38372	37922	100.972
	21	38398	37888	38293	38005	38093	38387	38909	38321	38041	38773	37925	38425	101.080
	22	38369	37879	38591	38859	38182	37758	38437	38495	38169	38442	38064	37998	101.034
	23	38456	38620	38336	38381	38128	38359	38237	38215	38441	38076	38426	38425	101.222
22	0	38363	38449	37997	38418	38510	37923	38299	38719	38970	37932	38523	37919	101.202
	1	37825	38167	38461	38464	38443	38539	38650	38163	38323	38354	38783	37966	101.231
	2	37969	38166	38307	38477	38325	38070	37804	37976	38572	38496	38193	37905	100.817
	3	38125	38140	38140	38129	38861	38524	38434	38307	38177	38590	38181	38001	101.114
	4	38227	38562	39171	38313	38291	38576	39050	38225	38526	38511	38479	39046	101.855
	5	38255	38630	38331	38537	38718	37929	38585	38915	38197	38328	38554	39003	101.636
	6	38573	37846	38542	38608	38550	38592	38413	38499	38863	38176	38327	38605	101.551
	7	38764	38115	38686	39088	37922	38731	38152	39030	38625	38635	38421	38235	101.729
	8	38330	37920	38205	38472	38441	38840	38422	38328	38469	38191	38175	38297	101.220
	9	38732	38426	38683	38660	38437	38758	38828	38316	38618	38269	38354	38848	101.844
	10	38644	39030	38585	38554	38446	39165	38250	38625	38793	38120	38813	38157	101.900
	11	38366	38081	38734	38155	38244	38499	38071	39254	38407	38854	38500	38377	101.540
	12	37911	38917	38896	38836	38294	38478	37995	38570	38954	38704	38868	38696	101.887
	13	38298	38388	38129	38685	38534	38384	38835	38738	38982	38805	38130	38905	101.819
	14	38619	37987	38640	37977	38786	38522	38395	37911	38306	38707	38331	38280	101.302
	15	39036	39065	38136	38233	38813	38379	37949	38340	39057	38585	38985	38396	101.854
	16	38845	38536	38748	38638	38522	38203	38355	38070	38193	38571	39063	38900	101.782
	17	38803	38880	38917	38736	38223	38888	38330	38739	38239	38603	38961	37847	101.897
	18	37995	39020	38641	38767	38856	39041	38175	38186	38111	38942	38553	37966	101.696
	19	38452	38047	38285	38109	38313	38557	37883	38934	38556	38850	38801	38483	101.479
	20	38910	38447	38703	38353	38627	38201	38389	38449	38674	38286	38109	38556	101.575
	21	38668	38194	38484	38070	38102	38045	37839	38879	38651	38971	38743	38287	101.405
	22	38442	38955	38740	38544	39138	38231	38329	38718	38537	38371	38443	38790	101.912
	23	38481	38789	38286	38022	38839	37937	38203	38353	39228	38359	38274	38948	101.578

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
23	0	38730	38345	38783	39093	38658	38657	38095	38242	38298	38030	38671	38311	101.619
	1	38755	38694	38555	38041	38963	38491	38689	38952	38415	38345	39238	38907	102.090
	2	38800	38909	38068	38666	38679	38706	38299	38609	38630	38278	38620	38764	101.866
	3	38400	38591	38982	38530	38716	38603	39101	38409	38666	38234	38828	38264	101.931
	4	38541	38854	38570	38859	38743	38606	38549	38311	39213	38439	38618	38791	102.100
	5	38718	38915	38903	38454	39202	38826	38371	38250	39276	39147	38598	38593	102.356
	6	39421	38726	38512	38740	38370	39002	39168	38856	38418	37784	38952	39063	102.303
	7	38309	38592	38401	38764	38548	39053	38891	38431	38107	38660	38661	38626	101.869
	8	38670	39283	38794	39103	38680	38671	38951	38784	39415	38402	38556	38870	102.559
	9	38761	38533	39049	38742	39331	38355	38940	38911	38371	39069	38930	38496	102.407
	10	38076	38782	38484	38594	38248	38877	38803	38676	39239	38325	38615	38135	101.828
	11	38467	38601	38094	38261	38669	38324	38654	38930	38418	38360	38749	38483	101.643
	12	38546	38492	38610	38485	39117	38707	38332	38770	38180	38308	38141	38792	101.745
	13	38302	38142	38227	39306	38996	38458	38877	39033	37714	38418	38494	38308	101.701
	14	39169	38708	38339	39138	38979	38815	39085	38393	38799	38205	38745	38283	102.225
	15	38870	38852	38311	38937	38406	38836	38344	38698	38488	38559	38160	38076	101.759
	16	38502	39120	38385	38594	38620	39133	38449	39111	38197	38679	38303	38499	101.991
	17	38396	38875	38248	38352	38512	38844	38095	39022	38391	38396	38376	38017	101.535
	18	38761	38389	38671	38443	38524	38565	38558	37845	38315	38870	38586	38426	101.630
	19	38768	38315	38371	38423	38608	38820	38222	38543	38525	38789	38469	38124	101.635
	20	38346	38852	38380	38314	38284	38288	38567	38099	38352	38847	38744	38592	101.566
	21	38534	38244	39031	39011	38714	38344	38476	38235	38223	38480	38987	38386	101.786
	22	38162	38614	38038	38596	39259	38758	38810	38754	37856	38036	38690	38808	101.723
	23	38450	38296	38729	38770	38466	38379	38562	38884	37831	38315	38223	38666	101.546
24	0	38271	38297	38487	38337	37943	38566	38535	38722	38773	38776	38571	38803	101.652
	1	38996	38186	38615	38536	39241	39006	38592	39111	38482	38796	38090	38785	102.176
	2	38997	38629	38939	38676	38558	38957	39827	38887	39048	38750	38872	38175	102.589
	3	38439	37965	38368	37645	37994	38219	38503	38587	39217	38594	38550	39037	101.446
	4	38234	38444	38232	38852	38827	38683	38576	39019	38628	38855	39153	38785	102.143
	5	37562	38871	38226	38665	38298	38521	39035	38623	38551	38803	38944	39095	101.902
	6	38451	38345	39199	38281	38620	38950	38769	38196	38402	38844	38614	38723	101.947
	7	38817	38631	39052	38388	38844	38973	38145	38138	38512	38648	38383	38159	101.791
	8	38698	38545	38078	38078	38061	38606	37844	37861	38595	38042	38672	38630	101.137
	9	38351	38587	38225	37968	38417	38991	38512	38680	38230	38397	38851	38334	101.540
	10	38672	38490	38676	39503	38350	38495	38501	38631	38499	38649	39181	38384	102.087
	11	38824	38673	39142	39226	38122	39070	38953	39111	38591	38773	38284	39000	102.469
	12	38516	39012	38752	39225	38362	38843	38530	37911	38625	38891	38959	38487	102.105
	13	38961	38451	38899	39057	38730	38598	38867	38947	38209	38741	38977	38887	102.372
	14	38014	38740	38913	38771	38620	38346	38531	38279	38436	38548	38472	38860	101.756
	15	38465	38402	38571	37951	38427	38846	38197	38811	38872	38363	38114	38789	101.597
	16	38396	38345	38752	38732	38400	38754	38845	39003	38995	38250	38552	38239	101.918
	17	38606	38134	39070	38114	38909	38000	38056	38649	38546	38621	38761	38580	101.651
	18	38566	38244	38799	38999	38494	38630	37691	38288	39101	38396	38509	38673	101.726
	19	38527	38993	38631	38754	38532	38678	38927	38873	38841	38388	38832	38318	102.145
	20	38509	38917	38578	38594	38079	38268	38419	38644	38466	38125	38490	38490	101.548
	21	38012	38691	38425	38464	39030	38447	38410	38784	38571	38300	38916	38347	101.728
	22	38770	38688	38693	38606	38240	38259	39016	38338	38472	38270	38625	38245	101.689
	23	37916	38864	38449	38601	37940	38231	37971	38011	37996	38619	37822	38252	100.908

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
25	0	38309	38420	38075	38579	38455	38486	38813	38603	38866	38257	38645	38189	101.572
	1	38684	38701	38359	38534	38586	38195	38147	38392	38541	38449	38909	38868	101.720
	2	38667	38331	38857	38688	38446	38584	38101	38876	38313	38748	38433	38618	101.786
	3	38531	38510	38628	38879	38629	38634	38558	38466	39032	38611	38571	38487	101.978
	4	38456	38940	38170	38185	38493	38621	38755	38415	38606	38238	38768	39629	101.921
	5	38780	38575	39074	38334	38715	38606	39134	38374	38598	38037	38488	38925	102.000
	6	38289	38917	38953	38580	38620	38856	38647	38632	38907	38391	38913	37917	101.997
	7	38789	38637	38397	39073	39173	38815	38307	38925	38814	38826	39499	39021	102.581
	8	38886	38405	38640	39070	38383	38502	38940	38784	38649	38892	38220	39241	102.215
	9	38759	39125	38807	38715	38851	39431	38548	38510	38543	38712	38277	38646	102.283
	10	38691	39060	38780	39183	38732	39126	38025	39212	38479	38685	38651	38775	102.388
	11	38804	38538	38116	39156	38984	38636	39127	38574	39020	39019	38457	38187	102.216
	12	38210	39059	38966	38853	38887	38841	38445	38049	38478	38700	38651	38555	102.013
	13	38282	38189	38436	38856	38666	38101	38225	38212	38618	38267	39253	38937	101.649
	14	38567	38282	38516	38525	38508	38481	38130	38489	38538	38782	38241	38477	101.538
	15	38720	38607	38773	39265	38910	38192	38886	38430	38611	38674	38462	38022	101.981
	16	38611	38560	38986	38946	38551	38521	38719	38192	37900	38723	38408	38495	101.776
	17	38234	38509	38286	37954	38173	38213	38630	38657	38481	38360	38092	38921	101.312
	18	38759	38828	38429	38975	38215	38231	38324	38299	38801	38660	38450	38358	101.712
	19	38477	38719	38736	38397	38680	37870	38867	38557	38403	38230	38332	38012	101.482
	20	38348	39152	38315	38774	38596	38171	38863	38651	37934	38625	38311	38450	101.683
	21	37894	38621	38561	38580	38259	38361	38027	38320	38330	38801	38532	37753	101.209
	22	38177	38179	38342	37690	38026	38417	38476	38144	38313	38427	37958	38412	100.883
	23	38527	37875	38385	38684	38739	38791	38398	38013	38332	38231	38302	38142	101.292
26	0	38496	39176	37649	38155	38511	37901	38777	38428	37941	37899	38757	38014	101.132
	1	38013	38070	38468	38652	38886	38092	38400	38305	38045	38050	38885	38579	101.298
	2	38852	38262	38797	37857	38527	38249	38927	39192	38841	38402	38265	39057	101.910
	3	38643	38465	38313	38582	38314	38471	38062	38672	38945	38210	38364	38544	101.549
	4	38176	38579	38112	38321	38467	38745	37969	39028	38946	38732	38202	39220	101.749
	5	38792	38779	38589	38251	38652	38189	38974	38578	38504	39013	39249	38854	102.173
	6	39317	39199	38725	38666	38229	38336	39125	39003	38341	38755	38329	38714	102.243
	7	38759	38889	38631	38184	37659	38918	38194	38813	38642	38445	38786	38986	101.839
	8	38662	38347	38625	38875	38962	38706	38527	38800	38139	38946	38498	38170	101.917
	9	38226	38697	38068	38927	38946	38773	38617	38712	38579	38388	38532	38613	101.877
	10	38928	38623	39022	38841	38075	39158	39084	38658	38553	38736	38205	38541	102.173
	11	38004	38777	39006	38408	39079	38275	38554	38570	38783	38821	38841	38852	102.074
	12	38342	38429	38657	38618	39021	38243	38755	38218	38765	39413	39030	38262	102.026
	13	37835	38629	38060	38638	38473	38710	38409	38750	38950	38134	38803	38924	101.709
	14	38520	38524	38406	38471	38519	38888	38408	38090	38334	38360	39086	38856	101.741
	15	38877	37977	38998	38151	38625	38685	38449	38676	38724	38350	38573	38001	101.659
	16	39015	38357	38621	38076	38148	38772	38773	39282	38161	38596	38325	38436	101.764
	17	38999	38506	38836	38592	38607	38063	38360	38525	38658	38683	38390	38278	101.749
	18	39183	37941	38787	38694	38917	38624	38764	38725	39115	38324	38527	38925	102.196
	19	38566	38356	38490	38164	38352	38620	38424	38355	38399	38572	38833	38453	101.549
	20	38564	38445	38359	38599	38429	38356	38783	38855	38602	38469	38223	38633	101.710
	21	38362	38932	38314	38660	38812	38401	38984	38615	38382	38572	38171	38299	101.751
	22	37896	38446	39200	38200	38573	37961	38127	38965	38519	38250	38863	38645	101.562
	23	37838	38899	38980	38412	38970	38083	38423	38408	38661	38303	38579	38430	101.637

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
27	0	38389	38607	38171	38449	38470	38510	38118	38303	38532	38633	38832	38686	101.573
	1	38931	38098	38889	38602	38825	37656	38698	38415	38801	38360	38442	38526	101.693
	2	38260	38220	38472	38576	38712	38508	38286	38980	38275	38662	38724	38480	101.674
	3	38686	38577	38590	38084	38993	38604	37750	38430	38771	38495	37852	38608	101.517
	4	38749	38551	38468	38469	38574	38621	38539	38709	38276	38319	38515	38432	101.689
	5	39001	39450	38718	38959	38644	38286	38483	38631	38794	38526	38681	38639	102.259
	6	38130	38638	38652	38539	38995	38558	38760	39049	38314	39032	38387	38628	102.010
	7	38719	38539	38898	38994	38496	38797	38202	38777	38566	38894	38751	39054	102.231
	8	38478	38429	38790	38796	38819	38400	38510	38558	38939	38724	38938	38163	101.979
	9	38437	38650	38290	38675	38457	38386	38272	38268	38308	38033	38451	38812	101.429
	10	38497	38625	38398	38572	38290	38624	38912	39005	38646	38955	37967	38883	101.943
	11	38671	38472	38617	38215	38708	38455	38313	38594	38646	38549	38876	38793	101.840
	12	38740	38418	38013	38641	38944	38330	38012	38470	38810	39152	38522	38237	101.703
	13	38645	38569	38569	38423	38512	38039	38330	39007	38839	38255	37925	38549	101.566
	14	38505	38629	38480	38108	38833	38547	39002	38616	38951	37936	38469	38667	101.803
	15	38262	38606	38244	38907	38056	38410	38591	38303	38300	38220	38662	38185	101.364
	16	38146	38267	37898	38527	38707	38346	38590	38179	38327	38304	38561	38500	101.277
	17	38585	38464	37775	38778	39149	38734	38209	38479	38390	39437	38720	38567	101.923
	18	38251	38456	38285	38491	38490	38183	38263	38406	39016	38569	38898	38167	101.524
	19	38930	38274	38906	38734	38345	37468	38341	38242	38078	38357	38459	38878	101.422
	20	37998	38269	38574	38526	38653	37988	38239	38705	38298	38434	38790	38872	101.496
	21	38420	38580	37968	38546	38421	38158	38141	38723	38688	38402	38305	38593	101.408
	22	38475	38705	38486	38004	38569	38613	38226	37947	38412	37748	38449	38463	101.221
	23	38784	38273	38782	38653	39101	39029	38439	38487	38433	38503	38510	38050	101.869
28	0	38712	38188	38283	38690	38579	38338	37808	39015	38441	38141	38823	37997	101.419
	1	38402	38474	38117	38742	38253	38257	38673	38547	37870	38424	38412	38799	101.414
	2	38865	38333	38313	39086	38811	38706	38853	38616	38522	37996	38297	38624	101.865
	3	38216	38206	37843	38798	38530	38609	38127	38402	38415	38656	38411	38786	101.420
	4	37982	38785	38716	38330	38532	38828	38435	38650	38659	38684	38619	38923	101.892
	5	38873	38226	38632	39115	38527	38624	38294	38081	38322	39033	38715	38579	101.865
	6	38331	38559	38193	37991	38953	38922	38256	38057	38584	38829	38916	37899	101.528
	7	38435	38040	38624	38668	38630	38477	38549	38755	38286	38755	38557	38916	101.792
	8	38186	38130	38215	38798	38319	39011	38865	38459	38875	39196	38558	38882	101.969
	9	38987	39244	38448	38830	38379	39128	38366	38895	38394	38338	38798	38715	102.195
	10	38352	38357	38668	38324	38484	38656	38738	39203	38625	38165	38426	38029	101.645
	11	38279	38650	38991	38377	38860	38821	39233	37965	38583	38262	38446	38158	101.777
	12	37994	38185	38530	38551	38729	38392	38587	38732	38793	38894	39015	38356	101.807
	13	38743	38309	37992	38670	38257	38447	38511	38880	38872	38425	37872	38769	101.584
	14	38399	38369	38150	38480	38663	38656	38565	38426	38453	37983	38107	38120	101.282
	15	38479	39040	38530	38694	38503	38642	38748	38119	38102	38556	38667	38300	101.724
	16	38708	38438	38635	39054	38038	38961	38199	38816	38569	38808	39212	38294	102.021
	17	38167	38552	38394	38859	38135	38644	38953	38195	38648	38726	38685	38128	101.659
	18	38135	38359	38689	39149	38314	38698	38777	37891	37918	38825	38524	38794	101.656
	19	38549	39252	38575	38542	38824	38194	38410	38914	38236	38675	38110	38247	101.757
	20	38406	38223	38260	38273	38748	38759	38394	39100	38197	38927	38567	39098	101.849
	21	39203	38322	38146	38642	38303	39007	38622	38594	38165	39162	38373	38591	101.889
	22	38387	38724	38584	38756	38504	38438	38262	39211	38451	38676	38791	38450	101.912
	23	38816	38348	38624	38170	38284	38246	38983	38450	38324	39007	38771	38827	101.827

INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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	38228	38891	38440	38587	38452	38490	38517	38723	38505	38820	38205	38803	101.783
	1	38254	38411	38661	38925	38471	38442	38676	38562	38674	38637	39291	39039	102.090
	2	38500	38814	38995	39139	39095	38653	39101	38752	38183	38440	39535	38730	102.506
	3	38643	38122	38279	38878	39281	39450	39227	38501	38741	38536	38691	38528	102.273
	4	38343	37904	38462	38623	38568	39171	38261	38571	38635	39014	38633	38454	101.780
	5	38633	38727	38139	38395	38896	39249	38898	38630	38451	38070	38805	39100	102.078
	6	38747	38732	38507	38613	38979	39101	38817	38569	38573	38551	39179	38842	102.346
	7	38618	39113	38275	38062	38712	38599	38850	38609	38357	38548	38540	38938	101.909
	8	38538	38591	38473	39197	38644	38759	38704	38617	38238	38767	38878	38834	102.133
	9	39078	38310	39044	37774	39083	38178	38806	38374	38702	38405	38605	38128	101.747
	10	38238	38871	38271	38737	38376	38922	38659	38730	37858	38617	38541	38653	101.744
	11	38379	38330	38738	39404	38393	38704	38346	38976	38366	38830	38495	39024	102.077
	12	39098	38768	38916	38237	38731	38848	38685	38961	38460	38989	38297	38278	102.139
	13	38627	38380	38204	38463	38721	38827	37977	38746	38327	38296	38888	38501	101.630
	14	38637	38645	38746	38528	38809	38195	38105	38378	39064	38616	38560	38647	101.845
	15	38785	39118	39034	38673	38405	38679	39046	38960	38259	38830	39173	38581	102.419
	16	38378	38760	38405	38510	38897	38860	39344	38903	38730	39221	38313	37819	102.111
	17	38758	38766	38455	38913	38360	38315	38192	38258	38459	38872	38541	38044	101.626
	18	38420	38495	38672	38858	38645	38183	38857	38410	39217	39533	38167	38730	102.121
	19	38240	38343	38348	38717	38937	38668	37937	38491	38621	39060	38390	38341	101.660
	20	37829	38900	38691	38560	38372	38677	38455	39098	37988	39023	37947	38471	101.642
	21	38605	38651	39241	38286	38826	38354	37795	38152	38813	38409	38213	38819	101.676
	22	38817	38147	38480	38676	38955	38434	39319	38780	38290	38619	38689	39025	102.131
	23	38802	38178	38758	38688	38509	38309	38326	38231	38306	38537	38521	38438	101.553
30	0	38620	38412	38777	38560	38371	38687	38572	38432	38074	38799	38583	38677	101.765
	1	37787	38408	38471	38596	38602	38441	38061	38376	38498	38503	38152	38314	101.246
	2	38498	39188	38373	38692	38839	38486	38799	38320	38543	38524	38771	38390	101.953
	3	39706	38956	38496	38292	38583	38391	39179	39014	39041	38522	38571	38877	102.438
	4	38590	38742	39086	38161	38413	38993	38966	38136	38994	38897	38795	39100	102.272
	5	38446	38516	38483	38944	38495	38699	38673	38407	38822	38688	38631	38327	101.889
	6	38990	39131	38272	38257	38569	38734	38973	38977	38445	38145	38940	38250	102.011
	7	39028	38934	38466	38145	38530	38887	38987	38482	38732	38963	38897	38525	102.206
	8	38595	38806	38087	38633	38493	38730	38121	38270	38762	38502	38791	38921	101.797
	9	38746	38953	38655	38399	38816	38162	38907	38322	38673	38428	38318	38862	101.913
	10	38504	38701	39015	38400	38084	38736	38546	38689	38423	38557	38962	39008	101.998
	11	38958	38948	38584	38339	38239	38702	38632	38400	38525	38841	38460	38588	101.908
	12	38431	38218	37984	38488	38016	38952	38976	38702	38076	37958	38772	38451	101.425
	13	38660	38131	38109	38228	38094	38007	38810	37545	38136	38956	38116	38555	101.056
	14	38177	38305	37719	38221	38369	38788	38315	38860	38469	38497	39119	38490	101.493
	15	38190	38749	38585	38286	38232	38691	38402	38306	38168	38396	38142	38730	101.393
	16	38051	38480	38104	38225	37830	38776	38932	38197	38674	38982	38124	38565	101.406
	17	38778	38899	39091	38179	37831	38408	38475	38091	37869	38653	38323	38125	101.359
	18	39001	38699	38255	38799	38985	38640	38501	38313	38330	38399	38544	38670	101.890
	19	38501	39075	38318	38526	37902	38745	38963	38333	38044	38479	38350	38141	101.503
	20	38425	38552	38384	38640	38007	38174	38877	38162	38556	38589	38431	38377	101.458
	21	38285	37982	38182	37688	38424	38487	38659	38288	38733	38293	38354	38976	101.278
	22	38803	38551	38027	38696	38459	38117	38033	38805	38013	38681	38142	38318	101.342
	23	38267	37685	38330	38501	38881	37797	38513	38520	38366	38547	38269	38345	101.205

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – October 2019											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
31	0	38265	38938	38506	37915	38491	38165	38805	38984	38464	38765	39255	39134	102.012
	1	37942	38907	38450	38805	38621	38557	38827	38639	38504	38566	38360	38328	101.751
	2	38357	38273	38236	38360	38282	38399	38168	38810	38719	38985	38292	38014	101.398
	3	37947	38397	38014	38532	38057	38624	38302	38908	38297	38472	38613	37973	101.230
	4	38675	37888	38204	38255	37677	38204	39062	38466	38143	38361	38596	38581	101.225
	5	38413	37838	38459	38050	38480	37988	38637	38362	38719	38993	38397	38596	101.405
	6	38394	38392	38458	38688	38978	38111	38625	38391	38635	38297	38652	38251	101.612
	7	38117	38188	38276	38135	38405	38048	38881	38807	38184	38297	38732	38549	101.336
	8	38276	38551	38345	38327	38326	38489	38249	38270	38228	39002	38470	38347	101.393
	9	37969	38384	38442	38367	38340	37935	38668	38644	38359	38061	38253	38288	101.137
	10	39071	38489	38728	38865	38779	38504	38709	38460	38494	38677	38679	38469	102.063
	11	38699	38492	38750	39375	38293	38234	38691	38572	38535	38369	38139	38187	101.713
	12	38882	38358	38073	38511	37849	38137	38210	38698	38249	38467	38443	38392	101.259
	13	37864	38743	38534	39022	38274	38795	38398	38531	38609	38302	38398	38931	101.728
	14	38254	38489	38419	38724	38124	38595	38661	38346	38613	38358	38527	38052	101.456
	15	38055	38336	38310	37693	38756	38596	38660	37840	38257	38480	38124	38005	101.005
	16	38542	38628	38351	38464	38380	38098	38205	38422	38581	38609	38949	38466	101.573
	17	38170	38145	38371	38847	38580	37738	38326	38432	37969	38575	37925	37875	100.970
	18	37849	38401	38351	38345	38563	38908	38449	38729	38655	38508	38286	38229	101.480
	19	38287	38702	38036	37824	38174	38007	38193	38314	38736	37765	38497	38367	100.959
	20	38167	37805	38318	38396	38130	38657	38411	38079	37994	38283	38471	38401	101.005
	21	37684	38427	38038	38287	38459	38576	38500	38458	38407	38139	37844	38257	100.997
	22	38961	38080	37918	38444	38886	38745	38110	38402	38321	37846	38721	38372	101.377
	23	38857	38532	38159	37675	38938	37797	37892	38153	38307	38318	38025	38228	100.954



S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1013.60	1013.58	1013.57	1013.54	1013.48	1013.43	1013.37	1013.31	1013.27	1013.26	1013.23	1013.18	1013.39
	1	1013.16	1013.18	1013.19	1013.19	1013.17	1013.15	1013.12	1013.08	1013.03	1012.96	1012.93	1012.93	1013.09
	2	1012.94	1012.91	1012.84	1012.76	1012.71	1012.67	1012.63	1012.60	1012.60	1012.61	1012.60	1012.56	1012.70
	3	1012.52	1012.49	1012.50	1012.50	1012.45	1012.42	1012.41	1012.33	1012.29	1012.33	1012.35	1012.37	1012.41
	4	1012.36	1012.33	1012.30	1012.27	1012.25	1012.19	1012.15	1012.14	1012.17	1012.20	1012.18	1012.16	1012.22
	5	1012.15	1012.09	1012.05	1012.04	1012.03	1012.05	1012.10	1012.15	1012.16	1012.14	1012.14	1012.17	1012.10
	6	1012.20	1012.20	1012.19	1012.20	1012.21	1012.24	1012.29	1012.30	1012.31	1012.37	1012.43	1012.46	1012.28
	7	1012.47	1012.46	1012.44	1012.41	1012.39	1012.40	1012.46	1012.52	1012.57	1012.62	1012.68	1012.71	1012.51
	8	1012.69	1012.66	1012.66	1012.67	1012.69	1012.68	1012.67	1012.68	1012.73	1012.78	1012.81	1012.82	1012.71
	9	1012.81	1012.80	1012.78	1012.78	1012.76	1012.73	1012.72	1012.70	1012.66	1012.63	1012.56	1012.54	1012.70
	10	1012.55	1012.52	1012.50	1012.51	1012.51	1012.49	1012.45	1012.43	1012.43	1012.39	1012.34	1012.31	1012.45
	11	1012.27	1012.20	1012.13	1012.00	1011.89	1011.87	1011.85	1011.81	1011.73	1011.66	1011.59	1011.55	1011.88
	12	1011.48	1011.43	1011.42	1011.37	1011.33	1011.31	1011.30	1011.26	1011.23	1011.22	1011.21	1011.19	1011.31
	13	1011.12	1011.07	1011.04	1010.98	1010.94	1010.92	1010.90	1010.87	1010.81	1010.76	1010.72	1010.70	1010.90
	14	1010.69	1010.63	1010.59	1010.55	1010.53	1010.55	1010.55	1010.52	1010.52	1010.51	1010.46	1010.42	1010.54
	15	1010.40	1010.37	1010.35	1010.35	1010.34	1010.35	1010.39	1010.40	1010.38	1010.35	1010.30	1010.28	1010.35
	16	1010.26	1010.23	1010.24	1010.26	1010.26	1010.22	1010.18	1010.18	1010.20	1010.20	1010.21	1010.22	1010.22
	17	1010.19	1010.14	1010.12	1010.10	1010.06	1010.06	1010.10	1010.13	1010.17	1010.20	1010.22	1010.21	1010.14
	18	1010.22	1010.24	1010.24	1010.22	1010.23	1010.23	1010.23	1010.25	1010.27	1010.28	1010.30	1010.30	1010.25
	19	1010.28	1010.28	1010.30	1010.31	1010.30	1010.26	1010.24	1010.24	1010.23	1010.20	1010.17	1010.15	1010.25
	20	1010.15	1010.14	1010.12	1010.12	1010.16	1010.18	1010.16	1010.15	1010.12	1010.11	1010.08	1010.05	1010.13
	21	1010.05	1010.04	1010.01	1009.99	1009.99	1009.99	1009.97	1009.95	1009.91	1009.87	1009.83	1009.78	1009.95
	22	1009.76	1009.75	1009.70	1009.65	1009.59	1009.53	1009.45	1009.39	1009.34	1009.28	1009.25	1009.22	1009.49
	23	1009.20	1009.20	1009.18	1009.16	1009.17	1009.15	1009.11	1009.08	1009.05	1009.02	1008.97	1008.87	1009.09
2	0	1008.75	1008.71	1008.63	1008.59	1008.61	1008.62	1008.62	1008.58	1008.51	1008.48	1008.42	1008.32	1008.56
	1	1008.22	1008.14	1008.08	1008.02	1007.94	1007.89	1007.86	1007.80	1007.73	1007.65	1007.58	1007.53	1007.87
	2	1007.49	1007.47	1007.43	1007.37	1007.33	1007.31	1007.27	1007.23	1007.18	1007.09	1007.07	1007.05	1007.27
	3	1006.99	1006.92	1006.88	1006.86	1006.83	1006.80	1006.82	1006.83	1006.81	1006.79	1006.76	1006.77	1006.84
	4	1006.74	1006.65	1006.60	1006.58	1006.53	1006.53	1006.58	1006.62	1006.64	1006.64	1006.65	1006.69	1006.62
	5	1006.69	1006.70	1006.74	1006.73	1006.72	1006.67	1006.51	1006.47	1006.47	1006.46	1006.46	1006.40	1006.58
	6	1006.34	1006.35	1006.42	1006.47	1006.50	1006.52	1006.52	1006.50	1006.46	1006.45	1006.45	1006.39	1006.44
	7	1006.35	1006.42	1006.50	1006.48	1006.42	1006.35	1006.26	1006.22	1006.16	1006.00	1005.82	1005.79	1006.23
	8	1005.79	1005.71	1005.68	1005.78	1005.94	1006.02	1006.04	1005.97	1005.84	1005.72	1005.58	1005.46	1005.79
	9	1005.41	1005.32	1005.19	1005.18	1005.18	1005.20	1005.23	1005.26	1005.16	1004.97	1004.81	1004.62	1005.13
	10	1004.49	1004.46	1004.33	1004.53	1004.91	1005.03	1005.16	1005.25	1005.31	1005.21	1005.01	1004.97	1004.89
	11	1005.12	1005.24	1005.23	1005.20	1005.15	1005.12	1005.17	1005.23	1005.22	1005.20	1005.21	1005.15	1005.18
	12	1005.07	1005.04	1004.96	1004.79	1004.68	1004.67	1004.75	1004.81	1004.79	1004.70	1004.64	1004.60	1004.79
	13	1004.58	1004.56	1004.64	1004.79	1004.84	1004.79	1004.68	1004.57	1004.47	1004.40	1004.39	1004.48	1004.60
	14	1004.54	1004.52	1004.47	1004.45	1004.47	1004.52	1004.57	1004.55	1004.53	1004.58	1004.61	1004.59	1004.53
	15	1004.58	1004.62	1004.61	1004.55	1004.50	1004.45	1004.47	1004.52	1004.57	1004.63	1004.73	1004.84	1004.59
	16	1004.91	1004.92	1004.89	1004.83	1004.79	1004.82	1004.85	1004.83	1004.84	1004.80	1004.74	1004.78	1004.83
	17	1004.84	1004.89	1004.96	1005.04	1005.09	1005.10	1005.07	1005.07	1005.11	1005.15	1005.23	1005.33	1005.07
	18	1005.38	1005.41	1005.39	1005.36	1005.30	1005.21	1005.15	1005.12	1005.13	1005.16	1005.16	1005.13	1005.24
	19	1005.13	1005.10	1005.03	1005.04	1005.03	1004.99	1004.92	1004.82	1004.78	1004.77	1004.80	1004.90	1004.94
	20	1005.02	1005.07	1005.03	1004.94	1004.84	1004.75	1004.72	1004.77	1004.81	1004.79	1004.78	1004.78	1004.86
	21	1004.73	1004.67	1004.65	1004.74	1004.84	1004.88	1004.93	1004.99	1005.03	1005.03	1004.96	1004.94	1004.86
	22	1005.00	1005.04	1005.02	1004.95	1004.91	1004.85	1004.75	1004.69	1004.60	1004.52	1004.50	1004.53	1004.78
	23	1004.57	1004.56	1004.53	1004.54	1004.57	1004.63	1004.69	1004.67	1004.66	1004.67	1004.67	1004.70	1004.62

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1004.70	1004.66	1004.56	1004.51	1004.48	1004.36	1004.23	1004.21	1004.20	1004.17	1004.13	1004.07	1004.34
	1	1004.04	1004.08	1004.05	1003.97	1003.94	1003.90	1003.84	1003.81	1003.79	1003.77	1003.76	1003.71	1003.89
	2	1003.66	1003.63	1003.61	1003.62	1003.59	1003.57	1003.57	1003.56	1003.55	1003.56	1003.56	1003.54	1003.58
	3	1003.53	1003.55	1003.60	1003.69	1003.74	1003.79	1003.88	1003.94	1003.99	1004.03	1004.03	1004.06	1003.82
	4	1004.09	1004.12	1004.13	1004.09	1004.08	1004.09	1004.09	1004.12	1004.18	1004.23	1004.27	1004.30	1004.15
	5	1004.28	1004.27	1004.31	1004.36	1004.38	1004.38	1004.41	1004.46	1004.49	1004.51	1004.57	1004.61	1004.42
	6	1004.61	1004.60	1004.61	1004.69	1004.75	1004.80	1004.83	1004.86	1004.89	1004.91	1004.92	1004.91	1004.78
	7	1004.86	1004.81	1004.77	1004.75	1004.77	1004.86	1004.88	1004.84	1004.81	1004.79	1004.82	1004.87	1004.82
	8	1004.92	1004.97	1005.00	1005.01	1004.99	1004.97	1004.99	1004.95	1004.88	1004.87	1004.87	1004.93	1004.94
	9	1004.94	1004.89	1004.94	1005.00	1005.00	1004.94	1004.96	1005.05	1005.16	1005.41	1005.67	1005.95	1005.16
	10	1006.23	1006.32	1006.32	1006.30	1006.26	1006.24	1006.25	1006.29	1006.29	1006.28	1006.23	1006.07	1006.25
	11	1005.94	1005.95	1005.95	1005.87	1005.85	1005.89	1005.91	1005.93	1005.97	1005.98	1006.04	1006.11	1005.95
	12	1006.12	1006.07	1006.01	1006.01	1006.08	1006.05	1005.98	1005.97	1005.93	1005.88	1005.88	1005.91	1005.99
	13	1005.92	1005.90	1005.88	1005.89	1005.86	1005.82	1005.80	1005.78	1005.81	1005.85	1005.82	1005.83	1005.84
	14	1005.85	1005.81	1005.78	1005.81	1005.82	1005.82	1005.79	1005.78	1005.84	1005.85	1005.81	1005.77	1005.81
	15	1005.77	1005.79	1005.74	1005.66	1005.63	1005.66	1005.70	1005.72	1005.73	1005.74	1005.79	1005.82	1005.73
	16	1005.81	1005.81	1005.86	1005.93	1005.96	1005.99	1006.13	1006.13	1006.04	1006.02	1006.05	1006.10	1005.98
	17	1006.15	1006.19	1006.20	1006.21	1006.20	1006.19	1006.20	1006.27	1006.38	1006.51	1006.57	1006.62	1006.31
	18	1006.66	1006.66	1006.66	1006.69	1006.80	1006.90	1006.96	1007.00	1007.06	1007.11	1007.15	1007.23	1006.90
	19	1007.34	1007.43	1007.46	1007.51	1007.57	1007.66	1007.79	1007.86	1007.95	1008.03	1008.06	1008.06	1007.72
	20	1008.08	1008.10	1008.14	1008.22	1008.28	1008.29	1008.31	1008.38	1008.52	1008.73	1008.87	1008.93	1008.40
	21	1009.03	1009.14	1009.25	1009.35	1009.39	1009.41	1009.41	1009.44	1009.47	1009.40	1009.29	1009.18	1009.31
	22	1009.11	1009.14	1009.14	1009.09	1009.08	1009.07	1009.05	1009.06	1009.13	1009.21	1009.24	1009.28	1009.13
	23	1009.31	1009.29	1009.29	1009.31	1009.36	1009.37	1009.35	1009.39	1009.44	1009.40	1009.34	1009.34	1009.35
4	0	1009.42	1009.39	1009.33	1009.33	1009.44	1009.50	1009.40	1009.34	1009.36	1009.41	1009.48	1009.42	1009.40
	1	1009.30	1009.26	1009.24	1009.22	1009.17	1009.14	1009.20	1009.24	1009.25	1009.26	1009.24	1009.26	1009.23
	2	1009.32	1009.33	1009.29	1009.22	1009.20	1009.27	1009.36	1009.42	1009.47	1009.54	1009.61	1009.66	1009.39
	3	1009.68	1009.69	1009.67	1009.66	1009.75	1009.82	1009.82	1009.81	1009.80	1009.82	1009.89	1009.97	1009.78
	4	1010.06	1010.15	1010.22	1010.30	1010.34	1010.27	1010.26	1010.43	1010.63	1010.70	1010.69	1010.72	1010.40
	5	1010.73	1010.72	1010.70	1010.67	1010.71	1010.72	1010.64	1010.66	1010.78	1010.92	1011.03	1011.07	1010.78
	6	1011.09	1011.15	1011.21	1011.27	1011.34	1011.38	1011.42	1011.48	1011.57	1011.61	1011.58	1011.65	1011.39
	7	1011.67	1011.62	1011.62	1011.61	1011.56	1011.59	1011.68	1011.74	1011.78	1011.81	1011.79	1011.78	1011.68
	8	1011.76	1011.81	1011.92	1011.96	1011.97	1012.03	1012.05	1011.99	1011.93	1011.91	1011.88	1011.89	1011.92
	9	1011.95	1011.94	1011.91	1011.86	1011.89	1011.98	1011.98	1011.93	1011.87	1011.87	1011.86	1011.87	1011.91
	10	1011.83	1011.79	1011.81	1011.77	1011.72	1011.63	1011.57	1011.59	1011.56	1011.51	1011.51	1011.53	1011.65
	11	1011.55	1011.53	1011.42	1011.25	1011.13	1011.12	1011.12	1011.10	1011.05	1010.95	1010.88	1010.84	1011.16
	12	1010.81	1010.80	1010.83	1010.84	1010.82	1010.82	1010.78	1010.71	1010.63	1010.58	1010.57	1010.56	1010.73
	13	1010.50	1010.42	1010.40	1010.40	1010.35	1010.33	1010.27	1010.17	1010.09	1010.03	1009.97	1009.91	1010.23
	14	1009.88	1009.84	1009.82	1009.80	1009.82	1009.87	1009.87	1009.82	1009.79	1009.75	1009.79	1009.81	1009.82
	15	1009.73	1009.67	1009.68	1009.73	1009.76	1009.72	1009.63	1009.61	1009.68	1009.75	1009.84	1009.86	1009.72
	16	1009.77	1009.69	1009.68	1009.65	1009.59	1009.60	1009.72	1009.83	1009.97	1010.18	1010.30	1010.36	1009.86
	17	1010.46	1010.47	1010.39	1010.41	1010.42	1010.40	1010.47	1010.54	1010.58	1010.63	1010.57	1010.49	1010.48
	18	1010.55	1010.66	1010.79	1010.91	1010.99	1011.06	1011.13	1011.19	1011.22	1011.29	1011.35	1011.35	1011.04
	19	1011.36	1011.39	1011.41	1011.42	1011.39	1011.35	1011.37	1011.42	1011.40	1011.34	1011.34	1011.37	1011.38
	20	1011.39	1011.45	1011.50	1011.50	1011.44	1011.43	1011.49	1011.51	1011.51	1011.56	1011.55	1011.50	1011.48
	21	1011.52	1011.52	1011.52	1011.55	1011.54	1011.52	1011.53	1011.56	1011.58	1011.58	1011.53	1011.49	1011.54
	22	1011.51	1011.49	1011.47	1011.44	1011.35	1011.25	1011.20	1011.15	1011.09	1011.09	1011.09	1011.06	1011.26
	23	1011.01	1010.88	1010.79	1010.80	1010.76	1010.63	1010.53	1010.55	1010.55	1010.50	1010.50	1010.50	1010.66

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1010.39	1010.37	1010.32	1010.31	1010.30	1010.27	1010.25	1010.20	1010.13	1010.00	1009.77	1009.68	1010.15
	1	1009.65	1009.54	1009.47	1009.40	1009.31	1009.26	1009.28	1009.35	1009.39	1009.31	1009.17	1008.99	1009.34
	2	1008.92	1008.93	1008.77	1008.71	1008.80	1008.82	1008.69	1008.49	1008.44	1008.42	1008.41	1008.45	1008.65
	3	1008.44	1008.41	1008.37	1008.35	1008.34	1008.37	1008.36	1008.33	1008.32	1008.30	1008.22	1008.24	1008.34
	4	1008.23	1008.08	1008.00	1007.93	1007.97	1007.99	1007.99	1008.08	1008.16	1008.14	1008.08	1008.15	1008.06
	5	1008.17	1008.11	1008.12	1008.06	1007.91	1007.95	1008.11	1008.14	1008.03	1007.91	1007.94	1007.87	1008.02
	6	1007.76	1007.78	1007.78	1007.76	1007.80	1007.94	1008.05	1008.11	1008.21	1008.26	1008.21	1008.21	1007.99
	7	1008.20	1008.17	1008.19	1008.19	1008.19	1008.23	1008.25	1008.20	1008.14	1008.12	1008.11	1008.07	1008.17
	8	1008.07	1008.12	1008.14	1008.11	1008.08	1008.07	1008.07	1008.09	1008.12	1008.17	1008.23	1008.25	1008.12
	9	1008.26	1008.31	1008.33	1008.32	1008.35	1008.38	1008.35	1008.32	1008.32	1008.29	1008.26	1008.27	1008.31
	10	1008.23	1008.16	1008.11	1008.05	1008.02	1007.99	1007.90	1007.86	1007.87	1007.88	1007.88	1007.83	1007.98
	11	1007.76	1007.74	1007.69	1007.65	1007.62	1007.54	1007.49	1007.51	1007.47	1007.46	1007.48	1007.42	1007.57
	12	1007.38	1007.35	1007.28	1007.23	1007.22	1007.23	1007.24	1007.25	1007.29	1007.38	1007.42	1007.42	1007.31
	13	1007.47	1007.49	1007.44	1007.40	1007.43	1007.47	1007.49	1007.48	1007.43	1007.34	1007.28	1007.28	1007.41
	14	1007.28	1007.28	1007.34	1007.44	1007.53	1007.54	1007.54	1007.58	1007.55	1007.55	1007.57	1007.58	1007.48
	15	1007.64	1007.67	1007.66	1007.72	1007.78	1007.80	1007.81	1007.82	1007.85	1007.89	1007.90	1007.89	1007.78
	16	1007.92	1008.01	1008.11	1008.21	1008.29	1008.32	1008.32	1008.31	1008.31	1008.32	1008.37	1008.43	1008.24
	17	1008.48	1008.53	1008.59	1008.60	1008.64	1008.68	1008.72	1008.76	1008.75	1008.74	1008.80	1008.92	1008.68
	18	1008.98	1008.97	1009.00	1009.03	1009.04	1009.09	1009.11	1009.15	1009.19	1009.22	1009.26	1009.28	1009.11
	19	1009.31	1009.36	1009.40	1009.46	1009.51	1009.53	1009.57	1009.63	1009.68	1009.67	1009.68	1009.72	1009.54
	20	1009.74	1009.74	1009.77	1009.82	1009.82	1009.81	1009.81	1009.82	1009.79	1009.72	1009.61	1009.51	1009.74
	21	1009.48	1009.46	1009.47	1009.53	1009.61	1009.69	1009.78	1009.78	1009.71	1009.74	1009.78	1009.79	1009.65
	22	1009.82	1009.78	1009.72	1009.72	1009.72	1009.73	1009.80	1009.83	1009.77	1009.68	1009.66	1009.66	1009.74
	23	1009.66	1009.72	1009.80	1009.83	1009.85	1009.85	1009.86	1009.94	1009.96	1009.90	1009.90	1009.93	1009.85
6	0	1009.95	1009.93	1009.94	1009.96	1009.99	1010.06	1010.08	1010.08	1010.09	1010.07	1010.08	1010.11	1010.03
	1	1010.16	1010.17	1010.11	1010.08	1010.05	1010.00	1010.00	1010.02	1010.03	1010.06	1010.12	1010.13	1010.08
	2	1010.08	1010.11	1010.18	1010.13	1010.09	1010.13	1010.16	1010.18	1010.15	1010.13	1010.17	1010.20	1010.14
	3	1010.22	1010.26	1010.23	1010.16	1010.16	1010.16	1010.11	1010.04	1009.96	1009.95	1010.02	1010.13	1010.11
	4	1010.29	1010.43	1010.47	1010.46	1010.48	1010.50	1010.52	1010.52	1010.51	1010.48	1010.47	1010.51	1010.47
	5	1010.55	1010.56	1010.61	1010.68	1010.69	1010.70	1010.73	1010.77	1010.84	1010.87	1010.86	1010.91	1010.73
	6	1010.99	1011.07	1011.12	1011.19	1011.21	1011.21	1011.25	1011.29	1011.34	1011.35	1011.33	1011.41	1011.23
	7	1011.48	1011.53	1011.64	1011.71	1011.77	1011.87	1011.91	1011.88	1011.88	1011.86	1011.85	1011.81	1011.76
	8	1011.78	1011.86	1011.94	1011.94	1011.90	1011.88	1011.89	1011.92	1011.97	1012.01	1012.05	1012.06	1011.93
	9	1012.01	1011.94	1011.93	1011.91	1011.85	1011.82	1011.77	1011.69	1011.67	1011.68	1011.66	1011.63	1011.79
	10	1011.63	1011.60	1011.54	1011.53	1011.55	1011.56	1011.61	1011.64	1011.61	1011.59	1011.52	1011.43	1011.57
	11	1011.38	1011.30	1011.21	1011.14	1011.13	1011.16	1011.11	1011.05	1011.01	1010.94	1010.81	1010.74	1011.08
	12	1010.69	1010.65	1010.62	1010.61	1010.62	1010.65	1010.66	1010.64	1010.65	1010.68	1010.71	1010.76	1010.66
	13	1010.82	1010.82	1010.74	1010.68	1010.67	1010.67	1010.68	1010.67	1010.57	1010.47	1010.47	1010.46	1010.64
	14	1010.42	1010.51	1010.56	1010.51	1010.48	1010.46	1010.43	1010.40	1010.42	1010.45	1010.45	1010.46	1010.46
	15	1010.42	1010.36	1010.33	1010.34	1010.37	1010.37	1010.35	1010.27	1010.16	1010.08	1010.08	1010.10	1010.27
	16	1010.12	1010.12	1010.07	1009.97	1009.88	1009.94	1010.05	1010.03	1009.95	1009.91	1009.96	1010.04	1010.00
	17	1010.11	1010.12	1010.11	1010.10	1010.11	1010.11	1010.13	1010.18	1010.20	1010.15	1010.08	1010.08	1010.12
	18	1010.10	1010.14	1010.20	1010.21	1010.21	1010.23	1010.23	1010.24	1010.25	1010.22	1010.21	1010.20	1010.20
	19	1010.22	1010.29	1010.35	1010.36	1010.33	1010.26	1010.15	1010.08	1010.08	1010.15	1010.22	1010.24	1010.23
	20	1010.23	1010.22	1010.20	1010.19	1010.15	1010.06	1009.98	1009.94	1009.93	1009.95	1010.00	1010.00	1010.07
	21	1009.94	1009.81	1009.77	1009.77	1009.65	1009.50	1009.33	1009.21	1009.15	1009.10	1009.04	1009.00	1009.44
	22	1009.01	1009.00	1008.99	1008.90	1008.77	1008.64	1008.54	1008.50	1008.44	1008.37	1008.31	1008.23	1008.64
	23	1008.17	1008.12	1008.05	1008.01	1008.00	1007.97	1007.89	1007.84	1007.82	1007.77	1007.72	1007.64	1007.91

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1007.31	1007.31	1007.30	1007.23	1007.19	1007.18	1007.14	1007.09	1007.00	1006.90	1006.76	1006.64	1007.08
	1	1006.57	1006.44	1006.35	1006.28	1006.20	1006.17	1006.17	1006.11	1006.02	1005.97	1005.91	1005.77	1006.16
	2	1005.61	1005.55	1005.52	1005.49	1005.42	1005.26	1005.08	1004.94	1004.89	1004.93	1004.94	1004.85	1005.20
	3	1004.73	1004.61	1004.53	1004.48	1004.36	1004.30	1004.31	1004.23	1004.10	1004.01	1003.94	1003.83	1004.28
	4	1003.70	1003.53	1003.37	1003.33	1003.31	1003.25	1003.20	1003.14	1003.05	1002.96	1002.90	1002.86	1003.22
	5	1002.82	1002.75	1002.69	1002.63	1002.60	1002.57	1002.52	1002.49	1002.43	1002.42	1002.46	1002.47	1002.57
	6	1002.53	1002.61	1002.67	1002.79	1002.97	1003.08	1003.10	1003.07	1003.07	1003.07	1003.03	1003.00	1002.91
	7	1003.05	1003.10	1003.14	1003.21	1003.38	1003.58	1003.71	1003.76	1003.77	1003.77	1003.74	1003.70	1003.49
	8	1003.66	1003.61	1003.60	1003.64	1003.64	1003.60	1003.59	1003.62	1003.63	1003.66	1003.72	1003.69	1003.64
	9	1003.65	1003.60	1003.53	1003.54	1003.61	1003.66	1003.68	1003.76	1003.88	1003.96	1003.98	1003.99	1003.74
	10	1004.04	1004.07	1004.15	1004.32	1004.44	1004.45	1004.44	1004.42	1004.36	1004.30	1004.30	1004.23	1004.29
	11	1004.13	1004.06	1003.96	1003.84	1003.76	1003.69	1003.61	1003.53	1003.49	1003.47	1003.46	1003.44	1003.70
	12	1003.42	1003.44	1003.45	1003.45	1003.43	1003.41	1003.37	1003.35	1003.36	1003.38	1003.43	1003.48	1003.41
	13	1003.47	1003.46	1003.49	1003.51	1003.55	1003.55	1003.54	1003.54	1003.57	1003.65	1003.74	1003.86	1003.58
	14	1003.95	1004.00	1004.14	1004.30	1004.42	1004.52	1004.58	1004.59	1004.63	1004.74	1004.81	1004.89	1004.46
	15	1005.00	1005.10	1005.20	1005.31	1005.37	1005.45	1005.56	1005.61	1005.67	1005.72	1005.79	1005.91	1005.47
	16	1006.05	1006.20	1006.33	1006.41	1006.53	1006.66	1006.76	1006.88	1006.90	1006.97	1007.08	1007.19	1006.66
	17	1007.32	1007.43	1007.48	1007.51	1007.56	1007.67	1007.72	1007.76	1007.91	1008.03	1008.12	1008.20	1007.72
	18	1008.28	1008.36	1008.43	1008.47	1008.52	1008.61	1008.75	1008.93	1009.09	1009.28	1009.44	1009.49	1008.80
	19	1009.55	1009.60	1009.57	1009.56	1009.63	1009.68	1009.75	1009.82	1009.80	1009.75	1009.78	1009.84	1009.69
	20	1009.86	1009.87	1009.91	1009.95	1009.96	1009.97	1010.07	1010.19	1010.29	1010.41	1010.47	1010.55	1010.12
	21	1010.66	1010.71	1010.73	1010.74	1010.76	1010.71	1010.65	1010.70	1010.80	1010.86	1010.90	1010.94	1010.76
	22	1010.94	1010.97	1011.07	1011.13	1011.07	1011.01	1011.02	1011.02	1011.02	1011.05	1011.10	1011.19	1011.05
	23	1011.25	1011.31	1011.41	1011.50	1011.55	1011.65	1011.79	1011.91	1011.98	1011.96	1011.93	1011.96	1011.68
8	0	1012.01	1012.09	1012.14	1012.11	1012.12	1012.15	1012.17	1012.14	1012.13	1012.15	1012.14	1012.13	1012.13
	1	1012.15	1012.21	1012.24	1012.24	1012.30	1012.32	1012.31	1012.31	1012.29	1012.28	1012.31	1012.40	1012.28
	2	1012.49	1012.52	1012.54	1012.54	1012.58	1012.65	1012.70	1012.71	1012.68	1012.73	1012.84	1012.93	1012.66
	3	1012.96	1012.98	1013.02	1013.08	1013.14	1013.21	1013.25	1013.25	1013.21	1013.16	1013.20	1013.30	1013.15
	4	1013.38	1013.46	1013.54	1013.62	1013.64	1013.67	1013.72	1013.74	1013.73	1013.72	1013.75	1013.80	1013.65
	5	1013.81	1013.80	1013.82	1013.85	1013.78	1013.66	1013.63	1013.63	1013.64	1013.70	1013.78	1013.87	1013.74
	6	1013.98	1014.12	1014.20	1014.26	1014.35	1014.47	1014.62	1014.72	1014.76	1014.83	1014.90	1014.94	1014.51
	7	1015.01	1015.07	1015.09	1015.16	1015.25	1015.36	1015.48	1015.59	1015.69	1015.73	1015.76	1015.76	1015.41
	8	1015.78	1015.80	1015.84	1015.88	1015.90	1015.92	1015.97	1016.02	1016.04	1016.05	1016.07	1016.08	1015.94
	9	1016.10	1016.13	1016.15	1016.19	1016.25	1016.31	1016.36	1016.42	1016.45	1016.43	1016.45	1016.49	1016.31
	10	1016.56	1016.62	1016.57	1016.50	1016.45	1016.38	1016.33	1016.31	1016.27	1016.21	1016.16	1016.11	1016.37
	11	1016.05	1015.99	1015.93	1015.92	1015.93	1015.88	1015.77	1015.67	1015.59	1015.56	1015.56	1015.56	1015.78
	12	1015.56	1015.55	1015.55	1015.57	1015.59	1015.60	1015.63	1015.66	1015.64	1015.58	1015.55	1015.56	1015.59
	13	1015.55	1015.54	1015.53	1015.52	1015.51	1015.48	1015.45	1015.43	1015.42	1015.43	1015.48	1015.49	1015.48
	14	1015.49	1015.48	1015.49	1015.51	1015.49	1015.48	1015.47	1015.45	1015.43	1015.43	1015.41	1015.38	1015.46
	15	1015.40	1015.42	1015.44	1015.46	1015.45	1015.47	1015.54	1015.59	1015.62	1015.67	1015.70	1015.71	1015.54
	16	1015.77	1015.82	1015.86	1015.90	1015.94	1016.00	1016.06	1016.11	1016.17	1016.21	1016.25	1016.25	1016.03
	17	1016.25	1016.28	1016.28	1016.28	1016.31	1016.37	1016.42	1016.47	1016.52	1016.58	1016.65	1016.68	1016.42
	18	1016.69	1016.74	1016.83	1016.88	1016.93	1016.97	1017.02	1017.06	1017.07	1017.10	1017.15	1017.19	1016.97
	19	1017.22	1017.28	1017.32	1017.34	1017.40	1017.46	1017.56	1017.66	1017.70	1017.75	1017.83	1017.85	1017.53
	20	1017.87	1017.91	1017.94	1018.00	1018.04	1018.05	1018.11	1018.16	1018.17	1018.19	1018.15	1018.17	1018.06
	21	1018.22	1018.17	1018.10	1018.09	1018.13	1018.15	1018.10	1018.07	1018.05	1018.10	1018.19	1018.16	1018.13
	22	1018.18	1018.23	1018.28	1018.31	1018.30	1018.30	1018.30	1018.33	1018.34	1018.36	1018.40	1018.41	1018.31
	23	1018.44	1018.45	1018.48	1018.51	1018.50	1018.48	1018.48	1018.47	1018.48	1018.50	1018.48	1018.50	1018.48

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019**

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	1018.52	1018.54	1018.55	1018.58	1018.57	1018.49	1018.45	1018.43	1018.40	1018.36	1018.32	1018.30	1018.45
	1	1018.24	1018.21	1018.21	1018.17	1018.10	1018.04	1018.00	1018.00	1017.99	1017.96	1017.93	1017.90	1018.06
	2	1017.87	1017.90	1017.93	1018.00	1018.10	1018.11	1018.12	1018.17	1018.19	1018.18	1018.19	1018.19	1018.08
	3	1018.10	1018.06	1018.04	1018.03	1018.04	1018.02	1018.00	1017.98	1017.97	1017.96	1017.96	1018.00	1018.01
	4	1018.07	1018.12	1018.12	1018.07	1018.04	1018.06	1018.12	1018.17	1018.23	1018.26	1018.28	1018.25	1018.15
	5	1018.20	1018.22	1018.27	1018.37	1018.43	1018.44	1018.48	1018.50	1018.47	1018.49	1018.56	1018.63	1018.42
	6	1018.72	1018.77	1018.83	1018.86	1018.88	1018.90	1018.93	1018.94	1018.94	1018.94	1018.96	1019.04	1018.89
	7	1019.10	1019.11	1019.15	1019.15	1019.12	1019.08	1019.08	1019.08	1019.08	1019.07	1019.03	1019.02	1019.09
	8	1018.98	1018.93	1018.95	1018.98	1018.97	1018.94	1018.89	1018.83	1018.77	1018.75	1018.73	1018.69	1018.87
	9	1018.67	1018.67	1018.70	1018.72	1018.71	1018.67	1018.65	1018.65	1018.61	1018.55	1018.52	1018.53	1018.64
	10	1018.52	1018.44	1018.38	1018.37	1018.33	1018.30	1018.28	1018.24	1018.23	1018.25	1018.25	1018.21	1018.32
	11	1018.19	1018.16	1018.10	1018.01	1017.93	1017.87	1017.79	1017.71	1017.61	1017.52	1017.46	1017.44	1017.81
	12	1017.44	1017.44	1017.43	1017.41	1017.32	1017.23	1017.22	1017.22	1017.23	1017.26	1017.26	1017.20	1017.30
	13	1017.16	1017.13	1017.12	1017.10	1017.11	1017.07	1017.02	1017.02	1016.95	1016.90	1016.90	1016.87	1017.03
	14	1016.83	1016.83	1016.79	1016.69	1016.61	1016.58	1016.62	1016.64	1016.61	1016.57	1016.53	1016.44	1016.64
	15	1016.37	1016.32	1016.30	1016.33	1016.32	1016.27	1016.22	1016.23	1016.25	1016.26	1016.22	1016.15	1016.27
	16	1016.10	1016.06	1016.01	1016.00	1016.03	1016.08	1016.14	1016.15	1016.15	1016.18	1016.19	1016.20	1016.11
	17	1016.21	1016.19	1016.22	1016.27	1016.27	1016.24	1016.27	1016.34	1016.39	1016.47	1016.53	1016.52	1016.32
	18	1016.53	1016.54	1016.54	1016.58	1016.63	1016.66	1016.70	1016.71	1016.65	1016.61	1016.60	1016.67	1016.62
	19	1016.73	1016.68	1016.67	1016.71	1016.75	1016.82	1016.89	1016.90	1016.91	1016.97	1016.98	1017.01	1016.83
	20	1017.00	1016.99	1017.03	1017.06	1017.08	1017.10	1017.07	1017.07	1017.15	1017.20	1017.21	1017.22	1017.10
	21	1017.17	1017.14	1017.11	1017.06	1017.04	1016.99	1016.90	1016.84	1016.78	1016.75	1016.77	1016.86	1016.95
	22	1016.94	1017.00	1017.02	1017.01	1017.04	1017.08	1017.11	1017.12	1017.12	1017.09	1017.01	1016.98	1017.04
	23	1017.01	1017.03	1017.03	1017.01	1017.03	1017.05	1017.04	1017.03	1017.04	1017.07	1017.10	1017.10	1017.04
10	0	1017.07	1017.05	1017.04	1017.05	1016.99	1016.97	1016.99	1016.97	1016.94	1016.90	1016.86	1016.82	1016.96
	1	1016.77	1016.74	1016.72	1016.65	1016.61	1016.60	1016.56	1016.53	1016.52	1016.52	1016.47	1016.40	1016.59
	2	1016.37	1016.36	1016.38	1016.39	1016.33	1016.27	1016.25	1016.22	1016.18	1016.20	1016.22	1016.17	1016.28
	3	1016.12	1016.15	1016.20	1016.20	1016.18	1016.13	1016.11	1016.12	1016.08	1016.07	1016.09	1016.08	1016.12
	4	1016.05	1016.04	1016.00	1015.96	1015.94	1015.91	1015.90	1015.90	1015.88	1015.87	1015.88	1015.90	1015.93
	5	1015.92	1015.90	1015.86	1015.84	1015.83	1015.81	1015.80	1015.87	1015.92	1015.91	1015.90	1015.88	1015.87
	6	1015.89	1015.92	1015.95	1015.95	1015.95	1015.94	1015.90	1015.91	1015.94	1015.97	1016.02	1016.05	1015.95
	7	1016.09	1016.11	1016.11	1016.19	1016.27	1016.30	1016.28	1016.26	1016.30	1016.37	1016.38	1016.39	1016.25
	8	1016.44	1016.43	1016.42	1016.44	1016.46	1016.41	1016.36	1016.37	1016.38	1016.42	1016.42	1016.41	1016.41
	9	1016.44	1016.49	1016.50	1016.48	1016.47	1016.43	1016.35	1016.32	1016.28	1016.26	1016.24	1016.17	1016.37
	10	1016.12	1016.05	1015.99	1015.96	1015.93	1015.91	1015.91	1015.91	1015.93	1015.93	1015.91	1015.90	1015.95
	11	1015.88	1015.81	1015.74	1015.70	1015.67	1015.65	1015.63	1015.57	1015.45	1015.37	1015.42	1015.51	1015.61
	12	1015.53	1015.51	1015.46	1015.40	1015.32	1015.25	1015.23	1015.18	1015.10	1015.04	1015.00	1014.96	1015.25
	13	1014.90	1014.87	1014.85	1014.87	1014.92	1014.93	1014.91	1014.95	1014.99	1015.01	1015.01	1014.95	1014.93
	14	1014.90	1014.90	1014.92	1014.97	1014.95	1014.89	1014.86	1014.79	1014.73	1014.73	1014.75	1014.78	1014.84
	15	1014.76	1014.77	1014.83	1014.84	1014.85	1014.85	1014.81	1014.80	1014.83	1014.86	1014.88	1014.86	1014.83
	16	1014.87	1014.91	1014.95	1014.99	1015.05	1015.11	1015.15	1015.18	1015.21	1015.26	1015.34	1015.39	1015.12
	17	1015.45	1015.52	1015.55	1015.55	1015.55	1015.56	1015.60	1015.61	1015.63	1015.68	1015.73	1015.80	1015.60
	18	1015.83	1015.86	1015.88	1015.88	1015.90	1015.92	1015.98	1016.06	1016.13	1016.15	1016.20	1016.32	1016.01
	19	1016.41	1016.42	1016.42	1016.40	1016.38	1016.39	1016.43	1016.49	1016.57	1016.65	1016.74	1016.79	1016.51
	20	1016.85	1016.89	1016.95	1017.03	1017.08	1017.11	1017.17	1017.27	1017.35	1017.37	1017.36	1017.38	1017.15
	21	1017.43	1017.47	1017.47	1017.41	1017.39	1017.41	1017.43	1017.45	1017.43	1017.42	1017.41	1017.42	1017.43
	22	1017.44	1017.47	1017.50	1017.52	1017.53	1017.57	1017.60	1017.61	1017.65	1017.71	1017.75	1017.79	1017.59
	23	1017.80	1017.80	1017.79	1017.80	1017.83	1017.86	1017.92	1017.95	1018.01	1018.10	1018.17	1018.25	1017.94

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1018.34	1018.33	1018.31	1018.32	1018.32	1018.33	1018.38	1018.45	1018.49	1018.50	1018.51	1018.51	1018.40
	1	1018.49	1018.47	1018.49	1018.52	1018.54	1018.53	1018.53	1018.53	1018.50	1018.51	1018.54	1018.59	1018.52
	2	1018.63	1018.70	1018.73	1018.75	1018.77	1018.77	1018.79	1018.85	1018.93	1019.00	1019.06	1019.11	1018.84
	3	1019.16	1019.17	1019.12	1019.09	1019.10	1019.12	1019.14	1019.17	1019.19	1019.18	1019.20	1019.27	1019.16
	4	1019.32	1019.34	1019.36	1019.37	1019.39	1019.40	1019.42	1019.42	1019.41	1019.40	1019.38	1019.38	1019.38
	5	1019.39	1019.37	1019.36	1019.41	1019.47	1019.53	1019.56	1019.57	1019.58	1019.64	1019.70	1019.73	1019.52
	6	1019.75	1019.74	1019.74	1019.77	1019.80	1019.85	1019.94	1020.01	1020.08	1020.16	1020.24	1020.30	1019.95
	7	1020.32	1020.37	1020.44	1020.53	1020.64	1020.74	1020.82	1020.89	1020.96	1021.02	1021.10	1021.19	1020.75
	8	1021.23	1021.26	1021.29	1021.32	1021.38	1021.44	1021.45	1021.48	1021.52	1021.51	1021.47	1021.46	1021.40
	9	1021.48	1021.47	1021.46	1021.43	1021.41	1021.40	1021.39	1021.39	1021.38	1021.37	1021.38	1021.40	1021.41
	10	1021.42	1021.41	1021.39	1021.38	1021.37	1021.34	1021.32	1021.26	1021.19	1021.12	1021.11	1021.13	1021.28
	11	1021.09	1021.03	1021.00	1020.98	1020.96	1020.95	1020.94	1020.92	1020.89	1020.84	1020.79	1020.73	1020.92
	12	1020.65	1020.58	1020.53	1020.48	1020.45	1020.42	1020.39	1020.37	1020.31	1020.24	1020.22	1020.18	1020.40
	13	1020.13	1020.10	1020.09	1020.07	1020.03	1020.00	1020.00	1019.99	1019.95	1019.92	1019.89	1019.88	1020.00
	14	1019.88	1019.88	1019.87	1019.85	1019.84	1019.80	1019.76	1019.77	1019.77	1019.77	1019.77	1019.76	1019.81
	15	1019.78	1019.82	1019.87	1019.90	1019.93	1019.98	1019.98	1020.00	1020.03	1020.03	1020.02	1020.02	1019.94
	16	1020.05	1020.07	1020.08	1020.10	1020.15	1020.21	1020.27	1020.33	1020.38	1020.41	1020.47	1020.55	1020.25
	17	1020.60	1020.62	1020.64	1020.66	1020.67	1020.69	1020.72	1020.75	1020.78	1020.78	1020.80	1020.82	1020.71
	18	1020.82	1020.85	1020.89	1020.89	1020.91	1020.97	1021.01	1021.02	1021.03	1021.00	1020.99	1021.02	1020.95
	19	1021.06	1021.09	1021.12	1021.15	1021.17	1021.16	1021.16	1021.19	1021.23	1021.26	1021.27	1021.27	1021.17
	20	1021.30	1021.36	1021.40	1021.40	1021.43	1021.47	1021.50	1021.52	1021.53	1021.55	1021.54	1021.53	1021.46
	21	1021.53	1021.53	1021.54	1021.56	1021.58	1021.61	1021.64	1021.66	1021.67	1021.67	1021.64	1021.61	1021.60
	22	1021.61	1021.61	1021.61	1021.60	1021.58	1021.58	1021.59	1021.60	1021.61	1021.60	1021.58	1021.58	1021.59
	23	1021.61	1021.66	1021.71	1021.71	1021.69	1021.69	1021.70	1021.71	1021.72	1021.73	1021.74	1021.73	1021.70
12	0	1021.78	1021.80	1021.81	1021.79	1021.78	1021.76	1021.76	1021.77	1021.76	1021.77	1021.80	1021.83	1021.78
	1	1021.82	1021.82	1021.82	1021.77	1021.73	1021.70	1021.67	1021.66	1021.66	1021.65	1021.63	1021.64	1021.71
	2	1021.65	1021.62	1021.60	1021.60	1021.61	1021.59	1021.59	1021.59	1021.58	1021.58	1021.60	1021.60	1021.60
	3	1021.60	1021.62	1021.63	1021.61	1021.59	1021.59	1021.58	1021.59	1021.61	1021.61	1021.61	1021.61	1021.60
	4	1021.60	1021.58	1021.60	1021.62	1021.62	1021.62	1021.62	1021.65	1021.70	1021.74	1021.75	1021.76	1021.65
	5	1021.76	1021.79	1021.85	1021.90	1021.93	1021.99	1022.07	1022.13	1022.17	1022.18	1022.17	1022.16	1022.01
	6	1022.17	1022.17	1022.18	1022.22	1022.29	1022.34	1022.39	1022.42	1022.46	1022.53	1022.58	1022.65	1022.36
	7	1022.73	1022.81	1022.86	1022.87	1022.86	1022.84	1022.84	1022.81	1022.81	1022.90	1022.96	1022.96	1022.85
	8	1022.99	1022.99	1022.98	1023.03	1023.05	1023.02	1023.02	1023.02	1022.99	1022.95	1022.92	1022.91	1022.99
	9	1022.92	1022.93	1022.93	1022.92	1022.90	1022.89	1022.88	1022.88	1022.89	1022.88	1022.86	1022.89	1022.90
	10	1022.93	1022.95	1022.99	1022.99	1022.93	1022.91	1022.90	1022.91	1022.92	1022.89	1022.86	1022.83	1022.92
	11	1022.77	1022.70	1022.64	1022.55	1022.49	1022.47	1022.40	1022.33	1022.32	1022.28	1022.23	1022.22	1022.45
	12	1022.21	1022.22	1022.20	1022.15	1022.11	1022.07	1022.06	1022.02	1021.99	1021.99	1021.97	1021.97	1022.08
	13	1022.00	1022.03	1022.06	1022.06	1022.12	1022.16	1022.15	1022.13	1022.15	1022.16	1022.13	1022.11	1022.10
	14	1022.09	1022.07	1022.08	1022.07	1022.02	1021.93	1021.88	1021.88	1021.90	1021.92	1021.90	1021.90	1021.97
	15	1021.92	1021.92	1021.89	1021.86	1021.86	1021.88	1021.90	1021.92	1021.99	1022.03	1022.02	1021.99	1021.93
	16	1022.00	1022.01	1022.03	1022.05	1022.06	1022.06	1022.08	1022.13	1022.19	1022.28	1022.37	1022.45	1022.14
	17	1022.49	1022.51	1022.54	1022.53	1022.50	1022.47	1022.46	1022.46	1022.48	1022.53	1022.58	1022.61	1022.51
	18	1022.65	1022.66	1022.67	1022.68	1022.68	1022.67	1022.62	1022.60	1022.62	1022.62	1022.65	1022.70	1022.65
	19	1022.73	1022.77	1022.79	1022.78	1022.77	1022.79	1022.80	1022.81	1022.78	1022.75	1022.78	1022.83	1022.78
	20	1022.86	1022.87	1022.88	1022.92	1022.96	1022.96	1022.97	1022.98	1022.97	1022.97	1023.01	1023.04	1022.95
	21	1023.05	1023.06	1023.07	1023.06	1023.06	1023.04	1023.02	1023.01	1023.00	1023.00	1023.00	1023.00	1023.03
	22	1023.03	1023.02	1022.98	1022.94	1022.92	1022.92	1022.95	1022.96	1022.96	1022.93	1022.91	1022.94	1022.95
	23	1022.98	1022.98	1022.98	1022.97	1022.98	1022.99	1022.99	1022.98	1022.96	1022.96	1022.98	1022.98	1022.97

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1022.95	1022.96	1022.96	1022.93	1022.89	1022.86	1022.84	1022.81	1022.78	1022.72	1022.66	1022.63	1022.82
	1	1022.57	1022.48	1022.44	1022.42	1022.37	1022.32	1022.30	1022.31	1022.28	1022.24	1022.22	1022.20	1022.34
	2	1022.20	1022.21	1022.22	1022.22	1022.19	1022.15	1022.15	1022.19	1022.22	1022.22	1022.23	1022.26	1022.20
	3	1022.29	1022.25	1022.20	1022.20	1022.25	1022.30	1022.35	1022.39	1022.43	1022.48	1022.51	1022.54	1022.35
	4	1022.54	1022.56	1022.59	1022.61	1022.66	1022.72	1022.73	1022.74	1022.75	1022.78	1022.77	1022.75	1022.68
	5	1022.77	1022.82	1022.83	1022.80	1022.79	1022.78	1022.75	1022.74	1022.75	1022.75	1022.77	1022.82	1022.78
	6	1022.86	1022.93	1022.94	1022.91	1022.92	1022.94	1022.95	1022.98	1023.02	1023.05	1023.07	1023.07	1022.97
	7	1023.07	1023.08	1023.09	1023.13	1023.20	1023.26	1023.29	1023.30	1023.31	1023.31	1023.32	1023.37	1023.23
	8	1023.39	1023.41	1023.48	1023.52	1023.52	1023.51	1023.50	1023.50	1023.48	1023.46	1023.46	1023.45	1023.47
	9	1023.43	1023.39	1023.39	1023.42	1023.41	1023.39	1023.36	1023.30	1023.24	1023.17	1023.13	1023.10	1023.31
	10	1023.07	1023.03	1023.01	1023.00	1022.97	1022.92	1022.87	1022.82	1022.76	1022.71	1022.69	1022.65	1022.87
	11	1022.59	1022.51	1022.43	1022.36	1022.32	1022.30	1022.23	1022.15	1022.10	1022.08	1022.02	1021.93	1022.25
	12	1021.88	1021.79	1021.70	1021.65	1021.57	1021.47	1021.45	1021.44	1021.39	1021.35	1021.33	1021.31	1021.52
	13	1021.26	1021.22	1021.19	1021.16	1021.11	1021.10	1021.11	1021.10	1021.06	1021.03	1021.02	1021.02	1021.11
	14	1021.00	1020.98	1020.96	1020.96	1020.96	1020.94	1020.98	1021.02	1021.05	1021.09	1021.10	1021.11	1021.01
	15	1021.11	1021.08	1021.11	1021.14	1021.16	1021.19	1021.19	1021.22	1021.28	1021.32	1021.35	1021.39	1021.21
	16	1021.40	1021.41	1021.42	1021.45	1021.50	1021.54	1021.56	1021.58	1021.62	1021.65	1021.63	1021.64	1021.53
	17	1021.66	1021.67	1021.67	1021.69	1021.70	1021.69	1021.68	1021.69	1021.69	1021.69	1021.70	1021.75	1021.69
	18	1021.78	1021.76	1021.74	1021.75	1021.78	1021.79	1021.80	1021.79	1021.77	1021.78	1021.82	1021.87	1021.78
	19	1021.87	1021.89	1021.89	1021.88	1021.87	1021.86	1021.82	1021.79	1021.79	1021.78	1021.83	1021.90	1021.84
	20	1021.92	1021.94	1021.99	1022.02	1022.04	1022.08	1022.12	1022.15	1022.16	1022.13	1022.15	1022.19	1022.07
	21	1022.20	1022.22	1022.20	1022.17	1022.17	1022.19	1022.20	1022.18	1022.16	1022.15	1022.14	1022.12	1022.17
	22	1022.08	1022.03	1021.99	1021.95	1021.95	1021.93	1021.88	1021.89	1021.92	1021.94	1021.97	1021.98	1021.96
	23	1021.98	1021.99	1021.98	1021.95	1021.92	1021.89	1021.87	1021.86	1021.87	1021.86	1021.84	1021.87	1021.90
14	0	1021.89	1021.87	1021.81	1021.76	1021.74	1021.69	1021.60	1021.54	1021.53	1021.52	1021.49	1021.43	1021.64
	1	1021.37	1021.32	1021.30	1021.26	1021.19	1021.14	1021.11	1021.10	1021.10	1021.11	1021.10	1021.09	1021.18
	2	1021.10	1021.11	1021.13	1021.14	1021.11	1021.07	1021.03	1021.00	1020.98	1020.99	1021.01	1021.02	1021.06
	3	1021.02	1021.02	1021.01	1020.99	1020.96	1020.94	1020.93	1020.90	1020.89	1020.89	1020.87	1020.85	1020.94
	4	1020.83	1020.81	1020.81	1020.83	1020.86	1020.85	1020.83	1020.84	1020.83	1020.83	1020.83	1020.84	1020.83
	5	1020.85	1020.85	1020.84	1020.82	1020.82	1020.82	1020.83	1020.87	1020.92	1020.98	1021.02	1021.05	1020.89
	6	1021.07	1021.12	1021.16	1021.22	1021.26	1021.30	1021.36	1021.41	1021.44	1021.48	1021.49	1021.46	1021.31
	7	1021.42	1021.41	1021.44	1021.45	1021.44	1021.44	1021.46	1021.49	1021.53	1021.59	1021.61	1021.57	1021.48
	8	1021.54	1021.55	1021.56	1021.60	1021.63	1021.62	1021.62	1021.62	1021.58	1021.54	1021.49	1021.45	1021.56
	9	1021.44	1021.42	1021.39	1021.37	1021.34	1021.31	1021.28	1021.25	1021.21	1021.20	1021.17	1021.12	1021.29
	10	1021.08	1021.02	1020.94	1020.90	1020.86	1020.82	1020.75	1020.66	1020.57	1020.48	1020.38	1020.30	1020.73
	11	1020.22	1020.14	1020.07	1020.00	1019.96	1019.93	1019.90	1019.83	1019.75	1019.71	1019.67	1019.60	1019.90
	12	1019.52	1019.45	1019.41	1019.38	1019.33	1019.25	1019.17	1019.14	1019.12	1019.08	1019.04	1019.01	1019.24
	13	1018.99	1018.99	1019.00	1018.98	1018.91	1018.85	1018.82	1018.76	1018.69	1018.67	1018.69	1018.69	1018.83
	14	1018.65	1018.60	1018.58	1018.57	1018.54	1018.51	1018.48	1018.46	1018.46	1018.43	1018.39	1018.37	1018.50
	15	1018.35	1018.34	1018.34	1018.30	1018.30	1018.33	1018.34	1018.32	1018.29	1018.30	1018.30	1018.29	1018.31
	16	1018.30	1018.33	1018.36	1018.38	1018.38	1018.37	1018.37	1018.38	1018.41	1018.46	1018.50	1018.55	1018.40
	17	1018.58	1018.61	1018.64	1018.67	1018.69	1018.75	1018.79	1018.77	1018.79	1018.82	1018.84	1018.85	1018.73
	18	1018.85	1018.85	1018.84	1018.82	1018.81	1018.82	1018.81	1018.82	1018.87	1018.89	1018.90	1018.91	1018.85
	19	1018.89	1018.89	1018.91	1018.88	1018.86	1018.85	1018.83	1018.80	1018.75	1018.70	1018.69	1018.71	1018.81
	20	1018.73	1018.74	1018.73	1018.72	1018.66	1018.63	1018.65	1018.65	1018.65	1018.67	1018.69	1018.69	1018.68
	21	1018.64	1018.60	1018.59	1018.56	1018.51	1018.46	1018.42	1018.45	1018.51	1018.52	1018.48	1018.45	1018.51
	22	1018.45	1018.46	1018.45	1018.41	1018.38	1018.34	1018.31	1018.32	1018.32	1018.31	1018.26	1018.19	1018.35
	23	1018.14	1018.14	1018.16	1018.16	1018.15	1018.14	1018.11	1018.07	1018.03	1017.99	1017.93	1017.89	1018.07

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1017.93	1017.94	1017.93	1017.93	1017.92	1017.89	1017.86	1017.85	1017.83	1017.81	1017.80	1017.75	1017.87
	1	1017.72	1017.69	1017.64	1017.62	1017.60	1017.54	1017.50	1017.45	1017.39	1017.37	1017.35	1017.34	1017.51
	2	1017.33	1017.30	1017.25	1017.24	1017.25	1017.31	1017.38	1017.40	1017.40	1017.41	1017.43	1017.44	1017.34
	3	1017.43	1017.41	1017.38	1017.35	1017.32	1017.27	1017.21	1017.17	1017.12	1017.09	1017.09	1017.04	1017.24
	4	1017.00	1016.98	1016.90	1016.81	1016.73	1016.64	1016.57	1016.51	1016.42	1016.36	1016.39	1016.43	1016.64
	5	1016.46	1016.46	1016.47	1016.49	1016.46	1016.44	1016.46	1016.51	1016.53	1016.49	1016.46	1016.46	1016.47
	6	1016.46	1016.44	1016.44	1016.45	1016.43	1016.45	1016.45	1016.42	1016.44	1016.43	1016.37	1016.37	1016.43
	7	1016.45	1016.44	1016.41	1016.50	1016.50	1016.45	1016.47	1016.48	1016.54	1016.58	1016.61	1016.64	1016.50
	8	1016.59	1016.53	1016.49	1016.48	1016.49	1016.48	1016.41	1016.32	1016.31	1016.30	1016.27	1016.21	1016.41
	9	1016.17	1016.17	1016.17	1016.16	1016.07	1015.98	1015.94	1015.94	1015.89	1015.80	1015.74	1015.73	1015.98
	10	1015.74	1015.73	1015.74	1015.76	1015.75	1015.67	1015.60	1015.56	1015.49	1015.41	1015.31	1015.16	1015.57
	11	1015.07	1015.07	1014.99	1014.97	1015.07	1015.13	1015.19	1015.29	1015.31	1015.23	1015.15	1015.09	1015.13
	12	1015.04	1015.00	1014.94	1014.87	1014.82	1014.80	1014.84	1014.85	1014.82	1014.74	1014.60	1014.50	1014.82
	13	1014.42	1014.32	1014.27	1014.23	1014.16	1014.15	1014.15	1014.13	1014.13	1014.15	1014.13	1014.05	1014.19
	14	1013.99	1013.91	1013.76	1013.66	1013.64	1013.64	1013.64	1013.63	1013.58	1013.53	1013.45	1013.47	1013.66
	15	1013.54	1013.49	1013.40	1013.36	1013.33	1013.28	1013.23	1013.12	1013.04	1013.01	1012.91	1012.88	1013.21
	16	1012.88	1012.86	1012.86	1012.78	1012.72	1012.76	1012.79	1012.81	1012.77	1012.73	1012.80	1012.82	1012.80
	17	1012.71	1012.62	1012.65	1012.83	1013.01	1013.05	1013.01	1013.06	1013.12	1013.07	1013.06	1013.10	1012.94
	18	1013.20	1013.34	1013.39	1013.31	1013.32	1013.44	1013.46	1013.46	1013.50	1013.54	1013.62	1013.74	1013.44
	19	1013.77	1013.78	1013.85	1013.92	1014.08	1014.30	1014.47	1014.53	1014.45	1014.39	1014.39	1014.38	1014.19
	20	1014.43	1014.60	1014.67	1014.55	1014.45	1014.46	1014.48	1014.48	1014.54	1014.61	1014.65	1014.59	1014.54
	21	1014.50	1014.48	1014.44	1014.42	1014.52	1014.61	1014.65	1014.70	1014.71	1014.71	1014.69	1014.64	1014.59
	22	1014.60	1014.58	1014.61	1014.65	1014.68	1014.66	1014.64	1014.66	1014.68	1014.71	1014.76	1014.79	1014.67
	23	1014.77	1014.76	1014.81	1014.77	1014.72	1014.74	1014.74	1014.78	1014.81	1014.84	1014.89	1014.88	1014.79
16	0	1014.80	1014.84	1014.87	1014.85	1014.83	1014.83	1014.84	1014.82	1014.78	1014.78	1014.78	1014.75	1014.81
	1	1014.69	1014.68	1014.71	1014.66	1014.57	1014.57	1014.61	1014.64	1014.66	1014.71	1014.79	1014.85	1014.68
	2	1014.90	1014.93	1014.93	1014.92	1014.95	1014.95	1014.99	1015.01	1014.97	1014.97	1014.96	1014.93	1014.95
	3	1014.91	1014.90	1014.88	1014.86	1014.85	1014.85	1014.86	1014.87	1014.89	1014.87	1014.86	1014.83	1014.87
	4	1014.83	1014.85	1014.87	1014.88	1014.86	1014.84	1014.82	1014.83	1014.82	1014.83	1014.81	1014.77	1014.83
	5	1014.74	1014.74	1014.79	1014.83	1014.90	1014.91	1014.87	1014.88	1014.91	1014.96	1015.06	1015.20	1014.90
	6	1015.28	1015.33	1015.42	1015.47	1015.56	1015.65	1015.69	1015.73	1015.68	1015.68	1015.71	1015.70	1015.57
	7	1015.79	1015.83	1015.85	1015.92	1015.98	1016.06	1016.15	1016.22	1016.27	1016.32	1016.37	1016.38	1016.09
	8	1016.39	1016.42	1016.42	1016.44	1016.47	1016.46	1016.48	1016.53	1016.58	1016.60	1016.64	1016.70	1016.51
	9	1016.74	1016.73	1016.68	1016.66	1016.66	1016.66	1016.70	1016.73	1016.71	1016.72	1016.76	1016.79	1016.71
	10	1016.82	1016.83	1016.84	1016.84	1016.81	1016.77	1016.74	1016.72	1016.69	1016.64	1016.60	1016.54	1016.74
	11	1016.50	1016.47	1016.43	1016.42	1016.45	1016.49	1016.47	1016.42	1016.35	1016.29	1016.27	1016.20	1016.39
	12	1016.12	1016.05	1015.98	1015.93	1015.91	1015.89	1015.89	1015.91	1015.94	1015.96	1015.95	1015.91	1015.95
	13	1015.88	1015.88	1015.92	1015.96	1015.97	1015.96	1015.96	1015.96	1015.96	1015.97	1015.99	1015.99	1015.95
	14	1015.97	1015.97	1015.99	1015.98	1015.99	1016.03	1016.03	1016.01	1016.01	1016.00	1015.99	1015.99	1015.99
	15	1016.03	1016.06	1016.09	1016.16	1016.21	1016.23	1016.26	1016.30	1016.36	1016.44	1016.52	1016.58	1016.27
	16	1016.63	1016.68	1016.73	1016.78	1016.85	1016.90	1016.95	1017.00	1017.01	1017.01	1017.04	1017.08	1016.89
	17	1017.13	1017.17	1017.22	1017.29	1017.35	1017.38	1017.44	1017.51	1017.53	1017.52	1017.50	1017.51	1017.38
	18	1017.53	1017.56	1017.57	1017.57	1017.59	1017.62	1017.65	1017.69	1017.74	1017.81	1017.85	1017.85	1017.67
	19	1017.87	1017.91	1017.96	1017.98	1017.98	1017.97	1017.99	1018.03	1018.04	1018.04	1018.05	1018.09	1017.99
	20	1018.11	1018.14	1018.19	1018.22	1018.23	1018.28	1018.34	1018.35	1018.37	1018.39	1018.40	1018.39	1018.28
	21	1018.39	1018.37	1018.35	1018.36	1018.36	1018.38	1018.40	1018.39	1018.40	1018.42	1018.41	1018.42	1018.38
	22	1018.44	1018.46	1018.46	1018.44	1018.43	1018.47	1018.49	1018.50	1018.50	1018.49	1018.51	1018.54	1018.48
	23	1018.56	1018.56	1018.56	1018.56	1018.56	1018.57	1018.59	1018.61	1018.65	1018.68	1018.68	1018.71	1018.61



S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1018.76	1018.76	1018.75	1018.73	1018.74	1018.77	1018.80	1018.84	1018.85	1018.84	1018.81	1018.81	1018.79
	1	1018.84	1018.84	1018.82	1018.79	1018.77	1018.77	1018.79	1018.79	1018.78	1018.80	1018.79	1018.77	1018.79
	2	1018.77	1018.76	1018.75	1018.74	1018.75	1018.76	1018.76	1018.76	1018.76	1018.72	1018.70	1018.68	1018.74
	3	1018.63	1018.60	1018.59	1018.58	1018.60	1018.61	1018.63	1018.66	1018.65	1018.66	1018.66	1018.63	1018.62
	4	1018.61	1018.61	1018.61	1018.61	1018.60	1018.58	1018.57	1018.55	1018.53	1018.54	1018.53	1018.51	1018.57
	5	1018.52	1018.54	1018.58	1018.60	1018.62	1018.64	1018.63	1018.65	1018.72	1018.79	1018.83	1018.87	1018.66
	6	1018.95	1019.03	1019.11	1019.15	1019.18	1019.27	1019.37	1019.44	1019.47	1019.52	1019.54	1019.52	1019.29
	7	1019.51	1019.51	1019.50	1019.52	1019.52	1019.52	1019.54	1019.55	1019.53	1019.52	1019.54	1019.57	1019.53
	8	1019.58	1019.60	1019.64	1019.65	1019.64	1019.63	1019.65	1019.68	1019.70	1019.71	1019.67	1019.64	1019.65
	9	1019.63	1019.63	1019.62	1019.58	1019.55	1019.52	1019.47	1019.41	1019.38	1019.38	1019.37	1019.33	1019.49
	10	1019.28	1019.25	1019.22	1019.24	1019.26	1019.27	1019.24	1019.17	1019.10	1019.04	1018.99	1018.92	1019.16
	11	1018.88	1018.86	1018.85	1018.80	1018.73	1018.69	1018.64	1018.60	1018.55	1018.50	1018.49	1018.47	1018.67
	12	1018.43	1018.38	1018.32	1018.30	1018.30	1018.26	1018.22	1018.21	1018.24	1018.24	1018.19	1018.15	1018.27
	13	1018.13	1018.14	1018.14	1018.12	1018.11	1018.07	1018.02	1018.01	1018.02	1018.02	1018.02	1018.02	1018.07
	14	1018.02	1018.02	1018.03	1018.03	1018.00	1017.98	1017.96	1017.94	1017.96	1017.95	1017.93	1017.92	1017.98
	15	1017.89	1017.88	1017.90	1017.91	1017.90	1017.89	1017.89	1017.89	1017.88	1017.86	1017.88	1017.91	1017.89
	16	1017.93	1017.93	1017.92	1017.92	1017.94	1017.98	1018.01	1018.05	1018.07	1018.09	1018.12	1018.14	1018.01
	17	1018.15	1018.14	1018.14	1018.18	1018.21	1018.22	1018.23	1018.25	1018.27	1018.30	1018.33	1018.35	1018.23
	18	1018.38	1018.41	1018.43	1018.45	1018.48	1018.49	1018.48	1018.46	1018.45	1018.47	1018.50	1018.50	1018.46
	19	1018.51	1018.53	1018.56	1018.59	1018.60	1018.61	1018.63	1018.65	1018.67	1018.71	1018.74	1018.78	1018.63
	20	1018.83	1018.87	1018.90	1018.93	1018.96	1018.98	1018.99	1019.01	1019.03	1019.05	1019.07	1019.09	1018.97
	21	1019.12	1019.15	1019.13	1019.11	1019.13	1019.13	1019.12	1019.14	1019.16	1019.16	1019.14	1019.13	1019.13
	22	1019.11	1019.09	1019.06	1019.04	1019.03	1019.01	1018.99	1018.98	1018.97	1018.96	1018.96	1018.95	1019.01
	23	1018.94	1018.94	1018.90	1018.83	1018.82	1018.84	1018.86	1018.87	1018.87	1018.88	1018.90	1018.92	1018.88
18	0	1018.91	1018.90	1018.88	1018.85	1018.82	1018.79	1018.77	1018.74	1018.70	1018.67	1018.64	1018.62	1018.77
	1	1018.59	1018.57	1018.56	1018.53	1018.50	1018.46	1018.43	1018.43	1018.43	1018.41	1018.40	1018.39	1018.47
	2	1018.38	1018.38	1018.37	1018.35	1018.35	1018.35	1018.34	1018.34	1018.31	1018.32	1018.34	1018.35	1018.35
	3	1018.34	1018.31	1018.29	1018.27	1018.26	1018.27	1018.26	1018.25	1018.28	1018.31	1018.34	1018.38	1018.29
	4	1018.38	1018.36	1018.34	1018.31	1018.29	1018.27	1018.26	1018.26	1018.28	1018.28	1018.27	1018.27	1018.29
	5	1018.27	1018.22	1018.18	1018.19	1018.20	1018.20	1018.17	1018.15	1018.16	1018.21	1018.25	1018.27	1018.20
	6	1018.28	1018.31	1018.36	1018.40	1018.41	1018.41	1018.42	1018.40	1018.41	1018.43	1018.44	1018.48	1018.39
	7	1018.54	1018.56	1018.57	1018.55	1018.54	1018.58	1018.64	1018.65	1018.65	1018.68	1018.72	1018.73	1018.62
	8	1018.74	1018.76	1018.81	1018.82	1018.79	1018.77	1018.78	1018.79	1018.80	1018.79	1018.79	1018.81	1018.79
	9	1018.81	1018.79	1018.77	1018.74	1018.73	1018.72	1018.71	1018.70	1018.69	1018.67	1018.66	1018.64	1018.72
	10	1018.62	1018.60	1018.57	1018.51	1018.46	1018.44	1018.42	1018.38	1018.35	1018.27	1018.19	1018.17	1018.41
	11	1018.13	1018.07	1018.00	1017.91	1017.81	1017.74	1017.70	1017.67	1017.60	1017.53	1017.50	1017.47	1017.76
	12	1017.45	1017.42	1017.36	1017.31	1017.25	1017.17	1017.11	1017.08	1017.07	1017.04	1016.97	1016.94	1017.18
	13	1016.94	1016.95	1016.94	1016.91	1016.87	1016.87	1016.86	1016.82	1016.80	1016.79	1016.77	1016.78	1016.86
	14	1016.80	1016.78	1016.76	1016.74	1016.72	1016.68	1016.66	1016.68	1016.69	1016.68	1016.66	1016.64	1016.70
	15	1016.61	1016.59	1016.58	1016.57	1016.53	1016.49	1016.51	1016.57	1016.57	1016.52	1016.47	1016.48	1016.54
	16	1016.49	1016.49	1016.52	1016.55	1016.58	1016.61	1016.60	1016.58	1016.61	1016.68	1016.71	1016.72	1016.59
	17	1016.72	1016.74	1016.76	1016.81	1016.86	1016.89	1016.92	1016.96	1016.99	1017.03	1017.05	1017.07	1016.90
	18	1017.08	1017.06	1017.05	1017.04	1017.04	1017.06	1017.11	1017.18	1017.21	1017.24	1017.28	1017.31	1017.14
	19	1017.33	1017.36	1017.41	1017.44	1017.47	1017.49	1017.49	1017.48	1017.46	1017.46	1017.50	1017.51	1017.45
	20	1017.46	1017.42	1017.41	1017.40	1017.41	1017.44	1017.49	1017.51	1017.50	1017.47	1017.46	1017.49	1017.45
	21	1017.52	1017.57	1017.60	1017.61	1017.62	1017.63	1017.68	1017.70	1017.65	1017.61	1017.55	1017.49	1017.60
	22	1017.43	1017.32	1017.21	1017.16	1017.17	1017.20	1017.22	1017.21	1017.17	1017.15	1017.14	1017.13	1017.21
	23	1017.19	1017.19	1017.14	1017.09	1017.06	1017.13	1017.18	1017.20	1017.25	1017.27	1017.28	1017.30	1017.19

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1017.35	1017.33	1017.27	1017.21	1017.20	1017.22	1017.24	1017.22	1017.18	1017.15	1017.13	1017.12	1017.21
	1	1017.09	1017.06	1017.06	1017.05	1017.02	1016.98	1016.96	1016.96	1016.99	1017.00	1016.99	1016.95	1017.01
	2	1016.91	1016.90	1016.91	1016.93	1016.91	1016.89	1016.90	1016.90	1016.88	1016.82	1016.77	1016.75	1016.87
	3	1016.75	1016.78	1016.80	1016.80	1016.80	1016.81	1016.81	1016.81	1016.80	1016.75	1016.71	1016.70	1016.77
	4	1016.67	1016.62	1016.60	1016.60	1016.61	1016.63	1016.61	1016.57	1016.56	1016.56	1016.57	1016.61	1016.60
	5	1016.64	1016.66	1016.68	1016.70	1016.69	1016.69	1016.70	1016.70	1016.73	1016.76	1016.79	1016.79	1016.71
	6	1016.76	1016.79	1016.84	1016.90	1016.98	1017.07	1017.17	1017.27	1017.34	1017.38	1017.41	1017.45	1017.11
	7	1017.51	1017.55	1017.63	1017.73	1017.78	1017.80	1017.81	1017.81	1017.80	1017.78	1017.73	1017.72	1017.72
	8	1017.73	1017.68	1017.62	1017.62	1017.61	1017.62	1017.63	1017.61	1017.60	1017.62	1017.62	1017.60	1017.63
	9	1017.60	1017.63	1017.62	1017.59	1017.58	1017.57	1017.58	1017.61	1017.63	1017.61	1017.58	1017.57	1017.59
	10	1017.55	1017.50	1017.48	1017.49	1017.49	1017.46	1017.41	1017.35	1017.30	1017.24	1017.20	1017.14	1017.38
	11	1017.02	1016.89	1016.82	1016.79	1016.75	1016.69	1016.63	1016.56	1016.49	1016.45	1016.42	1016.36	1016.65
	12	1016.33	1016.33	1016.31	1016.25	1016.20	1016.17	1016.13	1016.11	1016.12	1016.12	1016.13	1016.13	1016.19
	13	1016.11	1016.11	1016.13	1016.15	1016.16	1016.17	1016.15	1016.14	1016.15	1016.16	1016.17	1016.18	1016.15
	14	1016.20	1016.21	1016.20	1016.18	1016.20	1016.24	1016.29	1016.30	1016.29	1016.26	1016.25	1016.22	1016.23
	15	1016.18	1016.17	1016.15	1016.11	1016.10	1016.12	1016.14	1016.13	1016.12	1016.13	1016.16	1016.19	1016.14
	16	1016.20	1016.21	1016.24	1016.28	1016.31	1016.35	1016.42	1016.47	1016.50	1016.54	1016.61	1016.68	1016.40
	17	1016.74	1016.80	1016.82	1016.82	1016.83	1016.85	1016.88	1016.88	1016.84	1016.84	1016.86	1016.86	1016.83
	18	1016.84	1016.81	1016.80	1016.81	1016.82	1016.83	1016.84	1016.86	1016.85	1016.83	1016.84	1016.87	1016.83
	19	1016.89	1016.91	1016.95	1016.95	1016.95	1016.97	1017.02	1017.09	1017.15	1017.20	1017.22	1017.19	1017.04
	20	1017.17	1017.17	1017.19	1017.21	1017.23	1017.25	1017.27	1017.28	1017.28	1017.30	1017.33	1017.37	1017.25
	21	1017.39	1017.36	1017.33	1017.31	1017.31	1017.34	1017.38	1017.43	1017.46	1017.48	1017.50	1017.50	1017.40
	22	1017.51	1017.54	1017.55	1017.57	1017.58	1017.58	1017.60	1017.65	1017.70	1017.74	1017.75	1017.76	1017.63
	23	1017.80	1017.80	1017.80	1017.81	1017.84	1017.87	1017.86	1017.83	1017.83	1017.85	1017.87	1017.92	1017.84
20	0	1017.96	1017.97	1017.97	1017.95	1017.93	1017.91	1017.93	1017.93	1017.91	1017.88	1017.86	1017.82	1017.91
	1	1017.76	1017.73	1017.72	1017.71	1017.67	1017.63	1017.58	1017.51	1017.46	1017.47	1017.47	1017.45	1017.60
	2	1017.43	1017.42	1017.40	1017.37	1017.36	1017.35	1017.34	1017.32	1017.31	1017.31	1017.32	1017.33	1017.35
	3	1017.34	1017.35	1017.36	1017.37	1017.39	1017.43	1017.46	1017.48	1017.51	1017.55	1017.57	1017.61	1017.45
	4	1017.69	1017.74	1017.77	1017.79	1017.78	1017.71	1017.68	1017.70	1017.71	1017.74	1017.77	1017.75	1017.73
	5	1017.73	1017.72	1017.70	1017.69	1017.74	1017.79	1017.78	1017.81	1017.88	1017.88	1017.80	1017.75	1017.77
	6	1017.76	1017.81	1017.92	1018.06	1018.16	1018.25	1018.32	1018.36	1018.38	1018.39	1018.38	1018.41	1018.18
	7	1018.41	1018.36	1018.34	1018.37	1018.43	1018.49	1018.55	1018.62	1018.68	1018.71	1018.69	1018.66	1018.52
	8	1018.69	1018.74	1018.76	1018.77	1018.78	1018.78	1018.80	1018.84	1018.87	1018.93	1018.97	1018.95	1018.82
	9	1018.89	1018.85	1018.86	1018.88	1018.85	1018.83	1018.83	1018.82	1018.80	1018.78	1018.76	1018.70	1018.82
	10	1018.68	1018.68	1018.69	1018.69	1018.66	1018.60	1018.56	1018.54	1018.50	1018.51	1018.50	1018.45	1018.59
	11	1018.42	1018.37	1018.32	1018.29	1018.26	1018.22	1018.20	1018.19	1018.13	1018.06	1017.99	1017.91	1018.19
	12	1017.85	1017.81	1017.79	1017.77	1017.71	1017.64	1017.59	1017.55	1017.49	1017.45	1017.46	1017.46	1017.63
	13	1017.43	1017.37	1017.33	1017.31	1017.31	1017.30	1017.29	1017.32	1017.33	1017.32	1017.32	1017.31	1017.33
	14	1017.31	1017.31	1017.29	1017.31	1017.34	1017.32	1017.32	1017.35	1017.38	1017.41	1017.45	1017.46	1017.35
	15	1017.43	1017.43	1017.45	1017.46	1017.43	1017.38	1017.37	1017.40	1017.45	1017.47	1017.47	1017.48	1017.43
	16	1017.53	1017.64	1017.71	1017.74	1017.74	1017.75	1017.80	1017.86	1017.90	1017.94	1017.96	1018.03	1017.80
	17	1018.12	1018.22	1018.28	1018.32	1018.36	1018.39	1018.41	1018.44	1018.47	1018.46	1018.46	1018.48	1018.37
	18	1018.47	1018.47	1018.48	1018.49	1018.51	1018.51	1018.51	1018.55	1018.59	1018.62	1018.65	1018.65	1018.54
	19	1018.66	1018.74	1018.81	1018.84	1018.88	1018.95	1018.99	1019.01	1019.04	1019.10	1019.15	1019.20	1018.94
	20	1019.28	1019.32	1019.33	1019.40	1019.49	1019.55	1019.61	1019.65	1019.69	1019.71	1019.72	1019.76	1019.54
	21	1019.79	1019.79	1019.79	1019.77	1019.76	1019.77	1019.77	1019.77	1019.78	1019.78	1019.78	1019.78	1019.77
	22	1019.79	1019.79	1019.77	1019.74	1019.71	1019.68	1019.63	1019.61	1019.63	1019.64	1019.63	1019.63	1019.68
	23	1019.65	1019.68	1019.69	1019.71	1019.74	1019.79	1019.83	1019.83	1019.82	1019.83	1019.82	1019.79	1019.76

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1019.77	1019.75	1019.74	1019.72	1019.72	1019.75	1019.76	1019.77	1019.76	1019.72	1019.68	1019.66	1019.73
	1	1019.63	1019.60	1019.62	1019.61	1019.58	1019.59	1019.61	1019.65	1019.72	1019.76	1019.77	1019.75	1019.66
	2	1019.76	1019.77	1019.74	1019.70	1019.70	1019.68	1019.66	1019.65	1019.65	1019.62	1019.61	1019.61	1019.68
	3	1019.61	1019.60	1019.60	1019.58	1019.57	1019.55	1019.51	1019.47	1019.43	1019.42	1019.44	1019.43	1019.52
	4	1019.42	1019.43	1019.42	1019.43	1019.45	1019.47	1019.50	1019.49	1019.50	1019.54	1019.57	1019.58	1019.48
	5	1019.57	1019.58	1019.61	1019.61	1019.64	1019.67	1019.68	1019.68	1019.69	1019.71	1019.74	1019.77	1019.66
	6	1019.78	1019.79	1019.81	1019.85	1019.88	1019.90	1019.96	1020.04	1020.11	1020.18	1020.26	1020.33	1019.99
	7	1020.41	1020.49	1020.54	1020.55	1020.57	1020.61	1020.63	1020.68	1020.72	1020.74	1020.82	1020.92	1020.64
	8	1021.00	1021.05	1021.10	1021.18	1021.24	1021.25	1021.25	1021.27	1021.28	1021.28	1021.29	1021.34	1021.21
	9	1021.41	1021.46	1021.49	1021.51	1021.51	1021.49	1021.46	1021.44	1021.41	1021.40	1021.40	1021.39	1021.45
	10	1021.35	1021.29	1021.21	1021.14	1021.09	1021.06	1021.04	1021.02	1020.99	1020.97	1020.92	1020.87	1021.08
	11	1020.83	1020.81	1020.79	1020.80	1020.79	1020.75	1020.70	1020.66	1020.63	1020.62	1020.58	1020.52	1020.71
	12	1020.49	1020.45	1020.43	1020.42	1020.41	1020.40	1020.33	1020.29	1020.29	1020.29	1020.29	1020.27	1020.36
	13	1020.28	1020.29	1020.27	1020.26	1020.28	1020.32	1020.34	1020.32	1020.30	1020.28	1020.25	1020.22	1020.28
	14	1020.20	1020.22	1020.23	1020.21	1020.18	1020.16	1020.13	1020.12	1020.08	1020.02	1019.98	1019.96	1020.12
	15	1019.92	1019.89	1019.89	1019.91	1019.93	1019.93	1019.94	1019.97	1020.00	1020.03	1020.06	1020.08	1019.96
	16	1020.08	1020.08	1020.08	1020.11	1020.15	1020.20	1020.26	1020.30	1020.34	1020.38	1020.46	1020.53	1020.25
	17	1020.58	1020.60	1020.60	1020.61	1020.63	1020.66	1020.68	1020.68	1020.66	1020.63	1020.60	1020.60	1020.63
	18	1020.61	1020.62	1020.62	1020.60	1020.61	1020.61	1020.59	1020.56	1020.51	1020.48	1020.48	1020.49	1020.56
	19	1020.47	1020.43	1020.44	1020.47	1020.49	1020.54	1020.61	1020.65	1020.67	1020.69	1020.72	1020.72	1020.57
	20	1020.70	1020.70	1020.67	1020.65	1020.65	1020.65	1020.61	1020.57	1020.59	1020.65	1020.69	1020.71	1020.65
	21	1020.70	1020.70	1020.72	1020.73	1020.74	1020.74	1020.75	1020.78	1020.83	1020.81	1020.76	1020.72	1020.75
	22	1020.68	1020.67	1020.70	1020.73	1020.75	1020.74	1020.73	1020.70	1020.70	1020.71	1020.71	1020.71	1020.71
	23	1020.68	1020.64	1020.63	1020.64	1020.63	1020.60	1020.59	1020.59	1020.58	1020.59	1020.61	1020.60	1020.61
22	0	1020.61	1020.61	1020.62	1020.62	1020.60	1020.59	1020.54	1020.45	1020.42	1020.42	1020.36	1020.29	1020.50
	1	1020.26	1020.24	1020.21	1020.18	1020.15	1020.14	1020.15	1020.15	1020.14	1020.14	1020.13	1020.10	1020.16
	2	1020.07	1020.08	1020.08	1020.07	1020.07	1020.04	1020.01	1020.01	1020.02	1020.02	1020.02	1020.03	1020.04
	3	1020.05	1020.06	1020.06	1020.06	1020.10	1020.13	1020.11	1020.08	1020.08	1020.09	1020.09	1020.07	1020.08
	4	1020.06	1020.07	1020.05	1020.02	1020.02	1020.04	1020.04	1020.02	1020.01	1020.04	1020.04	1020.02	1020.03
	5	1020.05	1020.04	1019.97	1019.93	1019.93	1019.92	1019.91	1019.94	1019.95	1019.96	1019.96	1019.94	1019.96
	6	1019.95	1019.97	1019.99	1020.00	1019.98	1019.98	1019.99	1020.03	1020.10	1020.16	1020.20	1020.27	1020.05
	7	1020.34	1020.37	1020.41	1020.45	1020.46	1020.45	1020.47	1020.52	1020.58	1020.66	1020.71	1020.74	1020.51
	8	1020.77	1020.78	1020.79	1020.82	1020.82	1020.82	1020.83	1020.85	1020.85	1020.82	1020.80	1020.81	1020.81
	9	1020.82	1020.81	1020.80	1020.79	1020.81	1020.83	1020.85	1020.84	1020.80	1020.75	1020.70	1020.65	1020.78
	10	1020.57	1020.52	1020.47	1020.40	1020.32	1020.26	1020.23	1020.18	1020.08	1019.99	1019.92	1019.84	1020.23
	11	1019.78	1019.72	1019.67	1019.59	1019.48	1019.39	1019.32	1019.25	1019.17	1019.08	1019.00	1018.94	1019.36
	12	1018.87	1018.80	1018.72	1018.66	1018.59	1018.52	1018.51	1018.50	1018.46	1018.41	1018.34	1018.30	1018.55
	13	1018.28	1018.26	1018.25	1018.26	1018.25	1018.21	1018.18	1018.18	1018.17	1018.15	1018.09	1018.05	1018.19
	14	1018.01	1017.99	1017.97	1017.96	1017.96	1017.97	1017.97	1017.99	1018.03	1018.06	1018.09	1018.10	1018.01
	15	1018.10	1018.13	1018.15	1018.16	1018.18	1018.19	1018.17	1018.16	1018.18	1018.20	1018.22	1018.25	1018.17
	16	1018.30	1018.34	1018.37	1018.40	1018.40	1018.41	1018.42	1018.43	1018.45	1018.51	1018.59	1018.62	1018.43
	17	1018.61	1018.62	1018.64	1018.68	1018.72	1018.73	1018.72	1018.73	1018.74	1018.74	1018.76	1018.75	1018.70
	18	1018.71	1018.67	1018.65	1018.64	1018.61	1018.59	1018.58	1018.58	1018.58	1018.58	1018.60	1018.64	1018.62
	19	1018.66	1018.66	1018.67	1018.69	1018.70	1018.69	1018.73	1018.78	1018.81	1018.83	1018.84	1018.85	1018.74
	20	1018.85	1018.84	1018.84	1018.85	1018.83	1018.80	1018.78	1018.77	1018.77	1018.76	1018.73	1018.73	1018.79
	21	1018.71	1018.69	1018.70	1018.71	1018.71	1018.69	1018.68	1018.70	1018.72	1018.72	1018.67	1018.60	1018.69
	22	1018.58	1018.62	1018.66	1018.64	1018.63	1018.59	1018.56	1018.54	1018.50	1018.44	1018.39	1018.41	1018.54
	23	1018.45	1018.44	1018.44	1018.45	1018.43	1018.37	1018.33	1018.37	1018.41	1018.43	1018.47	1018.52	1018.42

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1018.54	1018.54	1018.50	1018.46	1018.47	1018.51	1018.52	1018.51	1018.48	1018.44	1018.40	1018.37	1018.47
	1	1018.36	1018.33	1018.29	1018.32	1018.38	1018.37	1018.31	1018.30	1018.28	1018.26	1018.29	1018.33	1018.31
	2	1018.29	1018.22	1018.18	1018.15	1018.12	1018.10	1018.05	1018.01	1018.01	1018.01	1017.98	1017.96	1018.09
	3	1017.99	1017.99	1017.94	1017.92	1017.94	1017.99	1018.06	1018.10	1018.07	1018.00	1018.00	1018.00	1018.00
	4	1017.96	1017.94	1017.95	1017.96	1017.96	1017.96	1017.99	1018.01	1018.01	1018.01	1018.09	1018.14	1017.99
	5	1018.18	1018.24	1018.24	1018.23	1018.24	1018.23	1018.24	1018.30	1018.35	1018.43	1018.57	1018.67	1018.32
	6	1018.73	1018.80	1018.80	1018.74	1018.71	1018.72	1018.78	1018.85	1018.85	1018.84	1018.85	1018.90	1018.79
	7	1018.92	1018.90	1018.91	1018.94	1019.02	1019.06	1019.10	1019.14	1019.13	1019.07	1019.00	1018.95	1019.01
	8	1018.91	1018.85	1018.74	1018.66	1018.67	1018.68	1018.65	1018.62	1018.59	1018.55	1018.53	1018.51	1018.66
	9	1018.50	1018.52	1018.54	1018.51	1018.44	1018.38	1018.37	1018.34	1018.28	1018.26	1018.26	1018.23	1018.38
	10	1018.17	1018.10	1018.02	1017.92	1017.82	1017.75	1017.67	1017.55	1017.44	1017.35	1017.25	1017.15	1017.68
	11	1017.05	1016.92	1016.80	1016.72	1016.63	1016.56	1016.53	1016.50	1016.44	1016.34	1016.26	1016.25	1016.58
	12	1016.25	1016.24	1016.21	1016.18	1016.15	1016.11	1016.08	1016.03	1015.98	1015.95	1015.91	1015.88	1016.08
	13	1015.81	1015.72	1015.68	1015.65	1015.63	1015.61	1015.57	1015.61	1015.64	1015.62	1015.59	1015.56	1015.64
	14	1015.53	1015.53	1015.52	1015.50	1015.49	1015.50	1015.49	1015.48	1015.48	1015.48	1015.51	1015.50	1015.50
	15	1015.47	1015.48	1015.53	1015.56	1015.57	1015.58	1015.61	1015.65	1015.68	1015.71	1015.71	1015.71	1015.60
	16	1015.73	1015.74	1015.73	1015.73	1015.71	1015.71	1015.73	1015.74	1015.77	1015.81	1015.85	1015.92	1015.76
	17	1015.96	1015.99	1016.04	1016.07	1016.08	1016.11	1016.17	1016.22	1016.22	1016.20	1016.20	1016.23	1016.12
	18	1016.27	1016.25	1016.21	1016.18	1016.17	1016.16	1016.14	1016.10	1016.05	1016.01	1015.97	1015.96	1016.12
	19	1015.98	1015.97	1015.91	1015.87	1015.86	1015.83	1015.82	1015.85	1015.86	1015.83	1015.77	1015.73	1015.85
	20	1015.74	1015.75	1015.71	1015.66	1015.66	1015.64	1015.55	1015.44	1015.37	1015.35	1015.31	1015.25	1015.53
	21	1015.23	1015.24	1015.14	1014.99	1014.89	1014.83	1014.78	1014.70	1014.61	1014.64	1014.75	1014.80	1014.88
	22	1014.89	1015.06	1015.17	1015.23	1015.25	1015.29	1015.33	1015.35	1015.35	1015.32	1015.31	1015.32	1015.24
	23	1015.31	1015.28	1015.26	1015.26	1015.29	1015.31	1015.30	1015.29	1015.29	1015.19	1015.08	1015.10	1015.24
24	0	1015.18	1015.20	1015.17	1015.12	1015.05	1014.96	1014.96	1014.96	1014.88	1014.82	1014.79	1014.72	1014.97
	1	1014.63	1014.51	1014.41	1014.39	1014.39	1014.36	1014.33	1014.37	1014.42	1014.39	1014.35	1014.31	1014.40
	2	1014.29	1014.27	1014.27	1014.25	1014.24	1014.30	1014.41	1014.46	1014.44	1014.41	1014.44	1014.51	1014.36
	3	1014.53	1014.50	1014.50	1014.51	1014.49	1014.48	1014.46	1014.42	1014.45	1014.49	1014.48	1014.44	1014.48
	4	1014.34	1014.28	1014.30	1014.29	1014.28	1014.32	1014.38	1014.45	1014.50	1014.49	1014.48	1014.50	1014.38
	5	1014.55	1014.59	1014.59	1014.60	1014.62	1014.64	1014.70	1014.83	1014.91	1014.92	1014.90	1014.80	1014.72
	6	1014.77	1014.80	1014.80	1014.75	1014.74	1014.81	1014.94	1015.10	1015.17	1015.22	1015.37	1015.51	1015.00
	7	1015.58	1015.67	1015.72	1015.70	1015.61	1015.50	1015.49	1015.51	1015.42	1015.31	1015.21	1015.19	1015.49
	8	1015.18	1015.23	1015.36	1015.44	1015.45	1015.42	1015.46	1015.49	1015.42	1015.38	1015.36	1015.28	1015.37
	9	1015.17	1015.16	1015.21	1015.14	1015.03	1014.92	1014.84	1014.81	1014.76	1014.68	1014.56	1014.41	1014.89
	10	1014.24	1014.06	1013.91	1013.80	1013.69	1013.58	1013.49	1013.32	1013.14	1013.16	1013.11	1012.78	1013.52
	11	1012.48	1012.22	1012.00	1011.89	1011.92	1011.84	1011.71	1011.66	1011.62	1011.61	1011.65	1011.74	1011.86
	12	1011.79	1011.82	1011.87	1011.93	1011.82	1011.68	1011.62	1011.43	1011.25	1011.15	1010.95	1010.70	1011.50
	13	1010.51	1010.42	1010.40	1010.46	1010.59	1010.74	1010.87	1010.98	1011.06	1011.16	1011.32	1011.51	1010.83
	14	1011.66	1011.75	1011.79	1011.87	1011.91	1011.92	1011.92	1011.93	1011.95	1011.95	1011.97	1011.97	1011.88
	15	1012.02	1012.09	1012.11	1012.12	1012.14	1012.18	1012.24	1012.32	1012.47	1012.67	1012.81	1012.88	1012.33
	16	1012.94	1012.98	1013.01	1013.12	1013.23	1013.28	1013.31	1013.48	1013.75	1013.78	1013.72	1013.70	1013.36
	17	1013.69	1013.66	1013.65	1013.78	1014.01	1014.28	1014.53	1014.69	1014.73	1014.74	1014.72	1014.82	1014.27
	18	1015.12	1015.24	1015.13	1014.99	1014.97	1015.05	1015.16	1015.25	1015.25	1015.26	1015.33	1015.40	1015.18
	19	1015.44	1015.42	1015.36	1015.35	1015.42	1015.53	1015.64	1015.75	1015.90	1016.01	1016.10	1016.18	1015.67
	20	1016.19	1016.11	1016.06	1016.08	1016.11	1016.15	1016.21	1016.26	1016.30	1016.36	1016.35	1016.24	1016.20
	21	1016.10	1016.01	1015.88	1015.71	1015.60	1015.57	1015.59	1015.58	1015.56	1015.53	1015.49	1015.43	1015.67
	22	1015.29	1015.11	1014.97	1014.84	1014.72	1014.59	1014.32	1013.96	1013.80	1013.86	1013.91	1014.00	1014.45
	23	1014.04	1013.99	1013.83	1013.55	1013.24	1013.02	1012.97	1012.96	1012.71	1012.36	1012.25	1012.21	1013.09

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1012.12	1012.19	1012.24	1012.18	1012.13	1012.10	1012.02	1012.00	1011.96	1011.89	1011.89	1011.90	1012.05
	1	1011.92	1011.87	1011.81	1011.78	1011.75	1011.73	1011.74	1011.75	1011.81	1011.92	1011.96	1011.96	1011.83
	2	1011.94	1011.82	1011.62	1011.56	1011.64	1011.63	1011.65	1011.77	1011.83	1011.86	1011.94	1012.02	1011.77
	3	1012.07	1012.19	1012.32	1012.34	1012.29	1012.27	1012.33	1012.40	1012.38	1012.33	1012.34	1012.44	1012.31
	4	1012.56	1012.64	1012.71	1012.69	1012.69	1012.83	1012.94	1012.98	1012.96	1012.97	1013.07	1013.10	1012.84
	5	1013.11	1013.27	1013.32	1013.17	1013.10	1013.11	1013.13	1013.17	1013.20	1013.25	1013.36	1013.42	1013.22
	6	1013.47	1013.50	1013.48	1013.59	1013.74	1013.85	1013.92	1013.82	1013.73	1013.81	1013.98	1014.05	1013.74
	7	1014.06	1014.19	1014.26	1014.08	1013.91	1013.89	1013.88	1013.95	1014.00	1013.97	1013.97	1014.04	1014.01
	8	1014.07	1014.05	1014.08	1014.14	1014.13	1014.15	1014.20	1014.23	1014.27	1014.25	1014.25	1014.31	1014.18
	9	1014.33	1014.34	1014.39	1014.44	1014.48	1014.51	1014.55	1014.64	1014.72	1014.73	1014.70	1014.72	1014.54
	10	1014.73	1014.71	1014.68	1014.63	1014.58	1014.54	1014.57	1014.59	1014.56	1014.52	1014.47	1014.43	1014.58
	11	1014.38	1014.36	1014.33	1014.23	1014.17	1014.18	1014.16	1014.14	1014.15	1014.14	1014.13	1014.13	1014.21
	12	1014.14	1014.10	1014.06	1014.03	1013.96	1013.98	1014.05	1014.04	1013.98	1013.92	1013.89	1013.88	1014.00
	13	1013.90	1013.94	1013.94	1013.89	1013.87	1013.88	1013.88	1013.91	1013.96	1014.00	1014.05	1014.11	1013.94
	14	1014.16	1014.17	1014.16	1014.15	1014.17	1014.18	1014.19	1014.21	1014.24	1014.34	1014.45	1014.48	1014.24
	15	1014.49	1014.54	1014.61	1014.70	1014.77	1014.81	1014.84	1014.84	1014.82	1014.82	1014.85	1014.87	1014.75
	16	1014.90	1014.98	1015.09	1015.21	1015.33	1015.42	1015.49	1015.59	1015.71	1015.78	1015.85	1015.98	1015.44
	17	1016.10	1016.19	1016.22	1016.27	1016.39	1016.54	1016.68	1016.82	1016.95	1017.01	1017.03	1017.05	1016.60
	18	1017.08	1017.10	1017.07	1017.02	1017.06	1017.16	1017.23	1017.25	1017.27	1017.34	1017.46	1017.59	1017.22
	19	1017.64	1017.67	1017.70	1017.70	1017.73	1017.75	1017.83	1017.94	1018.00	1018.03	1018.05	1018.09	1017.84
	20	1018.11	1018.13	1018.19	1018.23	1018.28	1018.37	1018.44	1018.49	1018.48	1018.47	1018.49	1018.57	1018.35
	21	1018.69	1018.77	1018.83	1018.86	1018.86	1018.88	1018.91	1018.84	1018.72	1018.65	1018.56	1018.52	1018.75
	22	1018.55	1018.56	1018.57	1018.56	1018.62	1018.77	1018.95	1019.03	1018.98	1019.00	1019.05	1019.11	1018.81
	23	1019.18	1019.22	1019.25	1019.20	1019.21	1019.16	1019.06	1019.06	1019.09	1019.11	1019.06	1019.06	1019.14
26	0	1019.18	1019.24	1019.26	1019.19	1019.12	1019.04	1018.95	1018.97	1018.99	1019.03	1019.12	1019.14	1019.10
	1	1019.14	1019.11	1019.12	1019.08	1019.04	1019.03	1018.98	1018.99	1019.10	1019.16	1019.11	1019.05	1019.07
	2	1019.03	1019.03	1019.03	1018.99	1018.94	1018.94	1018.91	1018.87	1018.91	1018.99	1019.04	1019.04	1018.97
	3	1019.05	1019.11	1019.14	1019.14	1019.10	1019.09	1019.16	1019.20	1019.18	1019.15	1019.13	1019.16	1019.13
	4	1019.23	1019.25	1019.23	1019.17	1019.11	1019.07	1019.05	1019.05	1019.06	1019.06	1019.04	1019.05	1019.11
	5	1019.05	1019.04	1019.05	1019.11	1019.20	1019.32	1019.40	1019.45	1019.49	1019.55	1019.62	1019.67	1019.33
	6	1019.71	1019.79	1019.91	1019.97	1019.99	1020.03	1020.00	1019.98	1020.05	1020.10	1020.12	1020.15	1019.98
	7	1020.20	1020.24	1020.28	1020.31	1020.28	1020.23	1020.18	1020.20	1020.24	1020.27	1020.30	1020.40	1020.26
	8	1020.52	1020.51	1020.50	1020.51	1020.47	1020.44	1020.50	1020.59	1020.63	1020.65	1020.63	1020.62	1020.54
	9	1020.63	1020.61	1020.60	1020.62	1020.61	1020.61	1020.63	1020.62	1020.61	1020.63	1020.60	1020.54	1020.61
	10	1020.46	1020.33	1020.25	1020.26	1020.22	1020.12	1020.04	1019.98	1019.91	1019.83	1019.74	1019.67	1020.07
	11	1019.67	1019.71	1019.64	1019.49	1019.43	1019.44	1019.44	1019.42	1019.37	1019.35	1019.31	1019.27	1019.46
	12	1019.29	1019.25	1019.14	1019.08	1019.06	1019.08	1019.07	1019.02	1018.95	1018.85	1018.78	1018.75	1019.02
	13	1018.75	1018.76	1018.79	1018.79	1018.82	1018.86	1018.86	1018.85	1018.84	1018.83	1018.85	1018.86	1018.82
	14	1018.87	1018.89	1018.89	1018.89	1018.87	1018.85	1018.85	1018.86	1018.86	1018.87	1018.91	1018.93	1018.88
	15	1018.97	1019.00	1019.02	1019.05	1019.10	1019.17	1019.25	1019.29	1019.31	1019.36	1019.43	1019.50	1019.20
	16	1019.55	1019.58	1019.57	1019.58	1019.65	1019.73	1019.77	1019.78	1019.78	1019.79	1019.83	1019.88	1019.70
	17	1019.93	1019.94	1019.92	1019.94	1019.95	1019.93	1019.92	1019.93	1019.94	1019.92	1019.87	1019.89	1019.92
	18	1019.97	1020.04	1020.10	1020.12	1020.10	1020.10	1020.14	1020.19	1020.24	1020.31	1020.38	1020.41	1020.17
	19	1020.44	1020.47	1020.48	1020.48	1020.45	1020.44	1020.48	1020.50	1020.51	1020.55	1020.55	1020.55	1020.49
	20	1020.56	1020.56	1020.60	1020.65	1020.66	1020.67	1020.73	1020.79	1020.82	1020.85	1020.90	1020.93	1020.72
	21	1020.93	1020.92	1020.92	1020.95	1020.95	1020.92	1020.91	1020.91	1020.89	1020.87	1020.87	1020.86	1020.91
	22	1020.85	1020.88	1020.90	1020.90	1020.87	1020.85	1020.87	1020.88	1020.91	1020.92	1020.90	1020.90	1020.88
	23	1020.88	1020.87	1020.85	1020.84	1020.86	1020.86	1020.84	1020.82	1020.80	1020.75	1020.73	1020.74	1020.82

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1020.79	1020.80	1020.79	1020.77	1020.77	1020.76	1020.75	1020.75	1020.72	1020.69	1020.67	1020.61	1020.73
	1	1020.55	1020.51	1020.44	1020.34	1020.28	1020.27	1020.25	1020.20	1020.15	1020.12	1020.10	1020.09	1020.27
	2	1020.07	1020.04	1020.01	1020.00	1019.98	1019.95	1019.92	1019.94	1019.92	1019.88	1019.87	1019.88	1019.95
	3	1019.89	1019.88	1019.89	1019.89	1019.87	1019.82	1019.77	1019.74	1019.72	1019.70	1019.71	1019.76	1019.80
	4	1019.80	1019.83	1019.80	1019.76	1019.75	1019.73	1019.70	1019.69	1019.68	1019.68	1019.69	1019.70	1019.73
	5	1019.70	1019.69	1019.73	1019.78	1019.81	1019.80	1019.77	1019.76	1019.77	1019.77	1019.79	1019.83	1019.76
	6	1019.90	1019.95	1019.96	1019.98	1020.03	1020.09	1020.12	1020.15	1020.19	1020.21	1020.22	1020.23	1020.08
	7	1020.25	1020.26	1020.31	1020.35	1020.34	1020.38	1020.42	1020.42	1020.44	1020.46	1020.45	1020.45	1020.37
	8	1020.44	1020.42	1020.43	1020.45	1020.46	1020.47	1020.48	1020.49	1020.50	1020.51	1020.50	1020.47	1020.47
	9	1020.45	1020.43	1020.42	1020.37	1020.32	1020.30	1020.27	1020.26	1020.25	1020.23	1020.18	1020.11	1020.30
	10	1020.07	1020.02	1019.98	1019.94	1019.90	1019.86	1019.81	1019.75	1019.70	1019.65	1019.61	1019.54	1019.82
	11	1019.43	1019.33	1019.23	1019.13	1019.05	1018.99	1018.94	1018.87	1018.78	1018.70	1018.65	1018.62	1018.97
	12	1018.58	1018.53	1018.49	1018.45	1018.39	1018.36	1018.37	1018.37	1018.36	1018.33	1018.28	1018.25	1018.39
	13	1018.23	1018.18	1018.14	1018.11	1018.09	1018.07	1018.04	1018.03	1018.08	1018.12	1018.12	1018.11	1018.11
	14	1018.06	1018.01	1017.97	1017.97	1017.98	1017.98	1017.97	1017.96	1017.98	1018.00	1018.01	1017.99	1017.99
	15	1017.99	1018.00	1018.00	1017.98	1017.93	1017.91	1017.91	1017.90	1017.89	1017.87	1017.86	1017.86	1017.92
	16	1017.87	1017.89	1017.90	1017.95	1018.02	1018.06	1018.06	1018.04	1018.03	1018.07	1018.07	1018.08	1018.00
	17	1018.12	1018.15	1018.16	1018.17	1018.20	1018.24	1018.27	1018.28	1018.31	1018.32	1018.31	1018.29	1018.23
	18	1018.27	1018.24	1018.23	1018.25	1018.28	1018.29	1018.27	1018.29	1018.34	1018.42	1018.45	1018.43	1018.31
	19	1018.41	1018.39	1018.40	1018.44	1018.46	1018.45	1018.44	1018.47	1018.50	1018.50	1018.49	1018.46	1018.45
	20	1018.44	1018.41	1018.36	1018.30	1018.26	1018.24	1018.22	1018.21	1018.20	1018.19	1018.17	1018.16	1018.26
	21	1018.14	1018.10	1018.08	1018.06	1018.03	1018.00	1017.97	1017.96	1017.95	1017.92	1017.87	1017.84	1017.99
	22	1017.83	1017.86	1017.87	1017.86	1017.83	1017.83	1017.85	1017.84	1017.83	1017.81	1017.81	1017.83	1017.84
	23	1017.84	1017.83	1017.79	1017.74	1017.71	1017.68	1017.66	1017.64	1017.60	1017.54	1017.49	1017.43	1017.66
28	0	1017.37	1017.35	1017.31	1017.29	1017.27	1017.24	1017.20	1017.13	1017.11	1017.14	1017.12	1017.07	1017.21
	1	1017.05	1017.04	1017.01	1016.98	1016.96	1016.94	1016.92	1016.88	1016.83	1016.81	1016.77	1016.72	1016.91
	2	1016.65	1016.55	1016.48	1016.46	1016.45	1016.41	1016.37	1016.35	1016.32	1016.31	1016.34	1016.34	1016.42
	3	1016.31	1016.27	1016.25	1016.25	1016.23	1016.17	1016.13	1016.10	1016.07	1016.07	1016.10	1016.13	1016.17
	4	1016.14	1016.12	1016.10	1016.11	1016.12	1016.13	1016.15	1016.17	1016.16	1016.14	1016.09	1016.05	1016.12
	5	1016.02	1016.03	1016.06	1016.06	1016.06	1016.07	1016.09	1016.12	1016.16	1016.15	1016.10	1016.10	1016.08
	6	1016.15	1016.22	1016.26	1016.29	1016.32	1016.36	1016.38	1016.42	1016.51	1016.56	1016.57	1016.58	1016.38
	7	1016.62	1016.64	1016.66	1016.66	1016.68	1016.74	1016.81	1016.87	1016.89	1016.91	1016.92	1016.96	1016.78
	8	1017.03	1017.06	1017.06	1017.07	1017.09	1017.11	1017.12	1017.10	1017.12	1017.13	1017.12	1017.10	1017.09
	9	1017.06	1017.04	1017.02	1017.03	1017.08	1017.11	1017.11	1017.07	1017.06	1017.08	1017.03	1016.95	1017.05
	10	1016.94	1016.88	1016.82	1016.79	1016.76	1016.70	1016.65	1016.62	1016.54	1016.47	1016.43	1016.36	1016.66
	11	1016.27	1016.21	1016.15	1016.09	1016.05	1016.02	1015.96	1015.88	1015.80	1015.74	1015.68	1015.62	1015.95
	12	1015.55	1015.49	1015.45	1015.41	1015.37	1015.32	1015.27	1015.23	1015.19	1015.14	1015.08	1015.03	1015.29
	13	1014.96	1014.90	1014.88	1014.85	1014.82	1014.79	1014.76	1014.70	1014.63	1014.59	1014.54	1014.48	1014.74
	14	1014.46	1014.42	1014.38	1014.33	1014.28	1014.26	1014.23	1014.17	1014.12	1014.06	1014.02	1014.03	1014.23
	15	1014.02	1013.99	1014.02	1014.05	1014.07	1014.05	1014.02	1014.03	1014.04	1014.08	1014.14	1014.20	1014.06
	16	1014.22	1014.25	1014.29	1014.31	1014.35	1014.39	1014.45	1014.50	1014.55	1014.59	1014.62	1014.65	1014.43
	17	1014.68	1014.72	1014.75	1014.78	1014.83	1014.87	1014.89	1014.94	1014.96	1014.94	1014.94	1015.00	1014.85
	18	1015.06	1015.12	1015.19	1015.23	1015.27	1015.30	1015.28	1015.24	1015.23	1015.23	1015.23	1015.27	1015.22
	19	1015.33	1015.38	1015.38	1015.38	1015.42	1015.48	1015.55	1015.56	1015.52	1015.52	1015.56	1015.56	1015.47
	20	1015.53	1015.51	1015.49	1015.50	1015.52	1015.52	1015.53	1015.55	1015.57	1015.60	1015.63	1015.62	1015.55
	21	1015.62	1015.65	1015.65	1015.63	1015.62	1015.63	1015.64	1015.65	1015.69	1015.70	1015.68	1015.68	1015.65
	22	1015.66	1015.63	1015.57	1015.55	1015.59	1015.61	1015.62	1015.57	1015.54	1015.53	1015.49	1015.46	1015.57
	23	1015.43	1015.39	1015.37	1015.35	1015.35	1015.36	1015.35	1015.31	1015.30	1015.32	1015.34	1015.35	1015.35

S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019

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	1015.37	1015.36	1015.35	1015.35	1015.35	1015.34	1015.32	1015.31	1015.28	1015.25	1015.25	1015.22	1015.31
	1	1015.16	1015.12	1015.12	1015.10	1015.07	1015.04	1015.02	1014.99	1014.94	1014.92	1014.91	1014.94	1015.03
	2	1014.99	1015.03	1015.05	1015.00	1014.96	1014.98	1015.02	1015.07	1015.13	1015.15	1015.16	1015.15	1015.05
	3	1015.17	1015.21	1015.21	1015.23	1015.26	1015.26	1015.29	1015.30	1015.30	1015.32	1015.31	1015.29	1015.26
	4	1015.30	1015.29	1015.27	1015.25	1015.24	1015.27	1015.26	1015.25	1015.30	1015.31	1015.29	1015.28	1015.27
	5	1015.29	1015.33	1015.39	1015.41	1015.41	1015.44	1015.46	1015.47	1015.47	1015.45	1015.46	1015.47	1015.42
	6	1015.52	1015.58	1015.64	1015.76	1015.87	1015.97	1016.05	1016.06	1016.08	1016.11	1016.11	1016.10	1015.90
	7	1016.13	1016.13	1016.14	1016.17	1016.20	1016.21	1016.21	1016.17	1016.13	1016.14	1016.19	1016.26	1016.17
	8	1016.30	1016.34	1016.41	1016.44	1016.46	1016.49	1016.56	1016.59	1016.55	1016.52	1016.54	1016.58	1016.48
	9	1016.58	1016.58	1016.57	1016.59	1016.60	1016.56	1016.51	1016.47	1016.44	1016.43	1016.43	1016.45	1016.52
	10	1016.47	1016.44	1016.40	1016.37	1016.36	1016.32	1016.28	1016.27	1016.23	1016.16	1016.11	1016.02	1016.28
	11	1015.94	1015.87	1015.79	1015.74	1015.72	1015.71	1015.70	1015.67	1015.66	1015.63	1015.59	1015.58	1015.71
	12	1015.54	1015.52	1015.49	1015.41	1015.34	1015.31	1015.29	1015.27	1015.27	1015.26	1015.24	1015.25	1015.35
	13	1015.23	1015.20	1015.21	1015.24	1015.27	1015.27	1015.29	1015.32	1015.35	1015.39	1015.42	1015.46	1015.30
	14	1015.50	1015.53	1015.55	1015.56	1015.59	1015.64	1015.66	1015.70	1015.76	1015.81	1015.87	1015.92	1015.67
	15	1015.97	1016.00	1016.00	1016.02	1016.04	1016.04	1016.04	1016.03	1016.04	1016.06	1016.08	1016.11	1016.03
	16	1016.13	1016.19	1016.23	1016.27	1016.30	1016.28	1016.25	1016.25	1016.27	1016.30	1016.36	1016.40	1016.27
	17	1016.41	1016.44	1016.50	1016.56	1016.61	1016.68	1016.73	1016.74	1016.79	1016.83	1016.82	1016.81	1016.66
	18	1016.84	1016.84	1016.83	1016.86	1016.93	1016.98	1016.97	1016.96	1016.98	1017.01	1017.04	1017.05	1016.94
	19	1017.03	1017.02	1017.04	1017.08	1017.11	1017.13	1017.12	1017.14	1017.19	1017.21	1017.24	1017.29	1017.13
	20	1017.36	1017.40	1017.41	1017.40	1017.37	1017.36	1017.36	1017.35	1017.36	1017.39	1017.40	1017.38	1017.38
	21	1017.37	1017.38	1017.41	1017.40	1017.40	1017.46	1017.51	1017.54	1017.55	1017.55	1017.53	1017.53	1017.47
	22	1017.57	1017.60	1017.65	1017.71	1017.72	1017.72	1017.70	1017.66	1017.66	1017.66	1017.64	1017.63	1017.66
	23	1017.63	1017.63	1017.66	1017.72	1017.76	1017.77	1017.75	1017.75	1017.72	1017.67	1017.65	1017.65	1017.69
30	0	1017.66	1017.68	1017.69	1017.71	1017.72	1017.71	1017.72	1017.71	1017.68	1017.66	1017.64	1017.64	1017.68
	1	1017.64	1017.62	1017.62	1017.61	1017.59	1017.59	1017.59	1017.58	1017.56	1017.54	1017.50	1017.47	1017.57
	2	1017.48	1017.49	1017.45	1017.42	1017.41	1017.40	1017.38	1017.33	1017.30	1017.30	1017.28	1017.28	1017.37
	3	1017.29	1017.30	1017.28	1017.27	1017.29	1017.28	1017.26	1017.24	1017.22	1017.22	1017.20	1017.16	1017.25
	4	1017.12	1017.13	1017.15	1017.13	1017.13	1017.12	1017.10	1017.08	1017.05	1017.00	1016.98	1016.97	1017.08
	5	1016.97	1017.00	1017.03	1017.06	1017.12	1017.21	1017.23	1017.22	1017.27	1017.36	1017.43	1017.44	1017.19
	6	1017.46	1017.55	1017.67	1017.73	1017.75	1017.77	1017.83	1017.88	1017.92	1017.99	1018.06	1018.10	1017.81
	7	1018.15	1018.19	1018.23	1018.27	1018.31	1018.33	1018.35	1018.37	1018.39	1018.42	1018.45	1018.45	1018.32
	8	1018.44	1018.47	1018.49	1018.50	1018.49	1018.50	1018.54	1018.54	1018.50	1018.45	1018.37	1018.34	1018.47
	9	1018.36	1018.38	1018.38	1018.34	1018.31	1018.33	1018.37	1018.33	1018.29	1018.29	1018.28	1018.24	1018.32
	10	1018.22	1018.20	1018.14	1018.07	1018.04	1018.01	1017.94	1017.84	1017.80	1017.78	1017.75	1017.68	1017.95
	11	1017.62	1017.62	1017.61	1017.56	1017.54	1017.53	1017.51	1017.47	1017.43	1017.38	1017.34	1017.31	1017.49
	12	1017.27	1017.23	1017.14	1017.05	1016.98	1016.89	1016.83	1016.79	1016.73	1016.69	1016.66	1016.64	1016.91
	13	1016.59	1016.54	1016.54	1016.59	1016.64	1016.63	1016.64	1016.68	1016.68	1016.68	1016.69	1016.71	1016.63
	14	1016.72	1016.72	1016.74	1016.72	1016.69	1016.68	1016.68	1016.67	1016.67	1016.65	1016.62	1016.59	1016.68
	15	1016.57	1016.57	1016.63	1016.65	1016.65	1016.63	1016.61	1016.65	1016.68	1016.75	1016.82	1016.85	1016.67
	16	1016.88	1016.90	1016.92	1016.94	1017.00	1017.06	1017.09	1017.11	1017.15	1017.20	1017.23	1017.30	1017.06
	17	1017.34	1017.32	1017.33	1017.36	1017.36	1017.38	1017.40	1017.43	1017.51	1017.59	1017.62	1017.63	1017.44
	18	1017.66	1017.68	1017.64	1017.62	1017.60	1017.58	1017.61	1017.62	1017.57	1017.51	1017.54	1017.57	1017.60
	19	1017.53	1017.46	1017.44	1017.51	1017.55	1017.57	1017.60	1017.62	1017.65	1017.69	1017.72	1017.77	1017.59
	20	1017.80	1017.80	1017.81	1017.81	1017.79	1017.78	1017.79	1017.77	1017.78	1017.78	1017.79	1017.82	1017.79
	21	1017.84	1017.85	1017.85	1017.79	1017.72	1017.68	1017.65	1017.61	1017.57	1017.55	1017.54	1017.53	1017.68
	22	1017.51	1017.52	1017.58	1017.63	1017.65	1017.68	1017.69	1017.68	1017.65	1017.65	1017.66	1017.64	1017.63
	23	1017.69	1017.73	1017.69	1017.61	1017.57	1017.56	1017.58	1017.60	1017.62	1017.63	1017.62	1017.62	1017.62

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – October 2019**

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
31	0	1017.60	1017.62	1017.63	1017.64	1017.65	1017.66	1017.68	1017.67	1017.67	1017.65	1017.62	1017.60	1017.64
	1	1017.54	1017.47	1017.42	1017.40	1017.39	1017.35	1017.33	1017.34	1017.35	1017.34	1017.32	1017.28	1017.38
	2	1017.23	1017.20	1017.14	1017.05	1016.99	1016.96	1016.92	1016.88	1016.85	1016.82	1016.79	1016.82	1016.97
	3	1016.84	1016.79	1016.70	1016.67	1016.66	1016.66	1016.67	1016.69	1016.69	1016.68	1016.65	1016.62	1016.69
	4	1016.57	1016.50	1016.46	1016.46	1016.46	1016.46	1016.45	1016.38	1016.35	1016.34	1016.32	1016.30	1016.42
	5	1016.26	1016.23	1016.24	1016.24	1016.24	1016.24	1016.24	1016.23	1016.23	1016.23	1016.24	1016.28	1016.24
	6	1016.31	1016.30	1016.31	1016.39	1016.49	1016.55	1016.58	1016.61	1016.62	1016.61	1016.64	1016.72	1016.51
	7	1016.77	1016.80	1016.85	1016.92	1016.94	1016.95	1016.98	1016.98	1016.94	1016.97	1017.02	1017.00	1016.92
	8	1017.01	1017.01	1016.99	1016.96	1016.96	1016.98	1016.95	1016.91	1016.91	1016.88	1016.83	1016.80	1016.93
	9	1016.81	1016.82	1016.80	1016.76	1016.74	1016.72	1016.70	1016.69	1016.69	1016.68	1016.61	1016.54	1016.71
	10	1016.52	1016.47	1016.42	1016.42	1016.41	1016.37	1016.31	1016.24	1016.17	1016.07	1015.96	1015.88	1016.27
	11	1015.84	1015.81	1015.76	1015.71	1015.66	1015.59	1015.50	1015.41	1015.35	1015.28	1015.20	1015.14	1015.52
	12	1015.09	1015.04	1014.99	1014.91	1014.85	1014.84	1014.84	1014.80	1014.71	1014.63	1014.62	1014.62	1014.83
	13	1014.59	1014.58	1014.57	1014.54	1014.49	1014.46	1014.45	1014.45	1014.43	1014.40	1014.38	1014.35	1014.47
	14	1014.34	1014.33	1014.30	1014.28	1014.28	1014.30	1014.31	1014.34	1014.37	1014.38	1014.35	1014.32	1014.32
	15	1014.33	1014.34	1014.32	1014.30	1014.28	1014.26	1014.27	1014.30	1014.35	1014.41	1014.44	1014.46	1014.34
	16	1014.49	1014.50	1014.47	1014.43	1014.39	1014.38	1014.35	1014.27	1014.21	1014.20	1014.19	1014.20	1014.34
	17	1014.26	1014.32	1014.39	1014.43	1014.44	1014.47	1014.49	1014.46	1014.44	1014.49	1014.55	1014.55	1014.44
	18	1014.53	1014.54	1014.59	1014.60	1014.60	1014.61	1014.57	1014.53	1014.52	1014.48	1014.42	1014.40	1014.53
	19	1014.39	1014.39	1014.42	1014.44	1014.47	1014.50	1014.50	1014.49	1014.48	1014.45	1014.40	1014.34	1014.44
	20	1014.29	1014.25	1014.19	1014.14	1014.11	1014.11	1014.15	1014.19	1014.18	1014.14	1014.11	1014.12	1014.16
	21	1014.14	1014.14	1014.07	1014.00	1013.95	1013.92	1013.91	1013.94	1013.98	1013.95	1013.93	1013.93	1013.99
	22	1013.89	1013.88	1013.89	1013.89	1013.88	1013.90	1013.88	1013.81	1013.78	1013.74	1013.69	1013.62	1013.82
	23	1013.55	1013.53	1013.52	1013.48	1013.47	1013.44	1013.37	1013.34	1013.38	1013.46	1013.56	1013.62	1013.47





