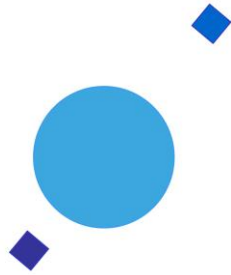


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SVIRCO Prompt Report: April 2020

Francesco Re and Nello Vertoli

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AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: April 2020

Francesco Re and Nello Vertoli

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in April 2020 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

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

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

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

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

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

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

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

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

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

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

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

DATA PRESENTATION

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

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

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

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

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

CONDITIONS FOR SVIRCO DATA USE

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

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

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

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

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

monica.laurenza@iaps.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2020								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	38146	38447	38347	38691	39362	38481	38478	38579	38524	38391	39557	39050	102.089
	1	39165	39014	39056	38699	38597	38385	38487	38384	38922	38687	39145	38952	102.408
	2	38957	38713	38334	39399	39099	38969	38654	39032	39313	39170	38566	38771	102.736
	3	39194	38359	39133	38597	38946	38711	38387	38800	38629	39118	38830	39020	102.459
	4	38830	38776	38854	38824	38783	38632	38595	38650	38860	39078	39050	38901	102.484
	5	39303	38465	38894	38823	38911	38704	39035	39076	38646	39087	38576	39232	102.685
	6	39199	39297	38944	38966	38947	38424	38824	38928	38579	38712	38434	38574	102.483
	7	38838	38109	39186	38723	38966	39029	38751	39167	38898	38205	38539	38505	102.282
	8	38807	38611	38415	39113	38831	39109	39139	39221	38797	39111	38510	39012	102.669
	9	38961	39072	38634	38870	39006	38381	38404	39238	38761	38459	38451	38723	102.291
	10	39310	38550	38797	38568	38742	38615	38505	38521	38577	38784	38658	38540	102.117
	11	38745	38957	38625	38688	39423	38942	39064	38757	37956	38792	39190	38613	102.465
	12	38790	38364	39304	38352	39117	38728	38748	38882	38905	38894	38587	38489	102.335
	13	38783	38926	39189	39133	38384	38552	38759	38031	39026	39098	38504	38880	102.358
	14	38939	38649	38586	38859	38806	38401	38842	38876	38655	38528	38730	38836	102.236
	15	38922	38964	38957	38343	38277	38637	38091	38607	38238	38734	38622	38917	101.928
	16	38413	38668	38636	38144	39256	38466	39238	38811	38657	38633	38831	39152	102.279
	17	38412	38439	38794	38788	38772	39015	38742	38730	38364	38669	39175	38791	102.232
	18	38839	39472	38834	38566	38657	38797	39417	38592	39197	38328	39154	38773	102.658
	19	38635	38304	38752	38967	38289	38339	38842	38889	38368	38808	39179	38421	102.034
	20	38510	38434	38999	38996	38316	38802	38883	38948	38995	38987	39237	38802	102.500
	21	38658	38953	38864	38547	39012	39736	38536	39255	38633	38845	39218	39000	102.796
	22	38685	38569	38276	38580	38930	39277	39069	39037	38913	39157	38625	38366	102.407
	23	38464	39215	39086	38981	38910	38861	38834	38514	38229	38196	39090	39029	102.390
2	0	38873	38883	38868	38529	38976	38860	38478	38610	38703	37913	38533	38884	102.103
	1	38699	39203	39082	38837	38449	38632	38979	38834	39415	39034	38763	38718	102.662
	2	39364	38729	38664	38599	38865	39302	38885	38640	38624	39138	38992	39221	102.745
	3	38659	38736	38694	38947	38917	38662	38435	38817	39029	38844	38783	39461	102.516
	4	38265	38739	38090	39247	38229	38927	39446	38724	39048	38793	39257	38723	102.407
	5	39193	38708	38970	39244	38977	38891	38677	38985	38921	39127	39234	38733	102.885
	6	39313	38912	38820	39015	38650	39309	39715	39228	38472	38971	38824	39027	103.017
	7	38925	38530	38920	38867	39147	39072	38488	38809	38800	38847	38582	38431	102.392
	8	39308	38838	38686	38540	38924	38194	39309	39091	38423	39142	39024	38712	102.562
	9	38780	38464	38879	38767	38798	38726	38880	38031	39306	38686	38909	38959	102.341
	10	38457	38925	38888	38060	38273	38848	38644	38156	38990	38892	38724	38742	101.991
	11	38844	38927	39059	38871	39003	39191	38949	38388	38786	38577	38775	38346	102.457
	12	38819	38992	39333	38516	38546	38577	38897	38836	38379	38549	38978	38774	102.343
	13	38651	39127	39105	38477	39002	38641	38617	38824	38994	38841	38782	39212	102.580
	14	38077	39178	38348	38732	38558	38529	39097	38686	37964	38992	39063	38902	102.108
	15	38693	39220	39373	38851	38812	38508	38585	38779	38354	39422	38747	38982	102.592
	16	38516	38778	39095	38764	38755	38783	38508	38767	39017	38905	39263	38953	102.543
	17	38627	38098	38553	38893	38686	39067	38487	39213	38976	38883	38842	38677	102.300
	18	38906	38936	39103	38693	39230	38755	38933	38810	38756	39084	38262	38897	102.601
	19	38186	39006	39175	38338	38496	39198	39622	39042	39066	38805	38903	38783	102.656
	20	38587	39193	38885	38889	38754	38894	38460	38808	38840	38601	38750	39111	102.470
	21	38923	38898	38429	38928	39223	38716	38806	38942	39005	38836	38852	38943	102.630
	22	38824	38670	38871	38597	38825	38932	38947	38209	38965	38009	38449	38679	102.075
	23	38724	38740	38823	38886	39021	38766	38586	39079	38894	38366	38692	38749	102.372

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	38808	38496	38625	39000	38512	38782	38400	39127	39244	38401	38978	38799	102.333
	1	38332	39203	38726	38468	38591	38875	38810	38729	38514	39266	38863	38506	102.274
	2	38948	38455	38739	38875	38962	39169	38577	38072	39162	38424	38841	38927	102.333
	3	38810	38761	39320	39063	38672	39052	38674	38570	38417	38760	38669	39118	102.495
	4	38651	38915	38202	39142	38990	39121	38789	38899	38982	38638	38848	39224	102.608
	5	39080	39040	38738	38965	38868	38646	38508	38377	39484	38983	39191	39204	102.759
	6	39113	38595	38682	38730	38670	39524	38806	39257	39261	38625	38690	38343	102.585
	7	38915	38732	39151	39263	38837	38641	38961	38423	39619	38409	39081	38206	102.572
	8	39123	38898	38565	38518	38896	38672	38466	39086	38443	39236	38931	38628	102.402
	9	38605	38731	38655	38952	38541	38768	38939	38525	38897	38932	38601	38289	102.176
	10	38986	38600	37985	38777	38993	38414	38900	39356	38701	38856	38794	38732	102.321
	11	38219	38060	39076	38635	38844	38868	38993	38863	39048	38260	38754	38848	102.184
	12	38139	39086	38590	38698	39468	39364	38893	38904	38726	39273	39040	38318	102.630
	13	38977	38293	38536	38372	39005	38750	38061	39516	38626	38281	38210	38683	101.928
	14	39095	38508	39452	39002	38604	38869	38955	38971	38845	38854	39265	38888	102.808
	15	38933	38409	38923	39159	38728	38653	38311	39043	38690	39256	38607	38277	102.297
	16	39161	39070	38826	38800	38543	39040	38595	38666	38325	39161	38805	38544	102.418
	17	39156	38928	38691	38739	38661	38748	38034	39050	38809	39224	38599	38270	102.280
	18	38632	39308	38949	38485	38524	38982	38788	38436	38186	38916	38267	38916	102.166
	19	38540	38839	38541	38424	38188	38994	38729	38980	38932	39088	39089	38634	102.295
	20	38199	38733	38607	38757	38536	38573	38671	38542	39044	38654	38567	39003	102.055
	21	38787	39558	38431	38886	38766	38470	38643	38697	39206	39293	38737	38931	102.609
	22	38555	38852	38995	39022	38649	38850	38675	38439	38833	38708	38782	38827	102.342
	23	38622	39240	38844	38526	39230	38915	39407	39347	38392	39100	38405	38841	102.711
4	0	38473	38420	38215	39214	38605	38686	39144	39417	38354	38645	38823	38638	102.221
	1	38690	38147	38336	38553	39137	38324	38762	38755	38872	39090	38855	38933	102.180
	2	37947	38536	38866	38751	38957	39173	38085	38504	38861	38525	38493	38597	101.925
	3	38302	38649	39064	39160	38577	38769	38166	39144	38180	39334	38662	38458	102.182
	4	38582	38818	38642	38864	38776	38354	38869	38966	39156	38995	38537	38637	102.343
	5	39014	38966	38961	38560	38837	38366	38579	38684	38666	39042	38679	38020	102.163
	6	38737	38092	38914	38639	39264	39250	39510	39016	38702	38641	38563	39099	102.614
	7	38011	39192	39369	39261	38789	38569	38695	38658	38273	38983	38999	38597	102.387
	8	38550	38842	39214	38472	39166	38816	39472	38355	39136	38668	38784	38911	102.604
	9	38249	38652	38804	38666	39301	38923	39095	38977	39281	39182	38843	39093	102.754
	10	38777	38824	38716	38757	39054	38893	38526	39134	38620	38784	38921	38930	102.506
	11	38508	38908	38582	38825	38740	38837	38695	38548	38976	38498	38941	38563	102.217
	12	38465	38622	38713	38251	38347	38795	38464	38946	39049	38071	38611	38527	101.830
	13	38332	38088	38950	38379	38105	39021	38662	38895	39051	38918	38526	38582	101.972
	14	38556	38868	38749	38491	38223	38823	38800	38579	38474	38642	38647	38770	101.997
	15	39264	38583	38982	38958	38737	39150	38532	39028	38566	38621	38885	38524	102.483
	16	38304	38842	38418	38673	38699	38448	38974	38626	38646	38828	38961	39087	102.191
	17	39096	38565	38319	39311	38083	38766	38081	38643	38489	38320	38026	39229	101.845
	18	38641	38945	38718	38308	38758	38077	39300	38747	38433	38803	38549	38284	101.984
	19	38589	38199	39028	38928	38842	39022	38509	39077	38491	39071	39216	38664	102.440
	20	38654	38468	38916	38559	38796	38818	38435	38654	38542	38590	38374	38682	101.967
	21	38598	38235	38838	38655	38817	38460	38731	38697	38865	38687	39133	38279	102.079
	22	38672	38618	39046	38745	38738	38645	38828	39070	39159	38581	39065	38496	102.446
	23	38578	38535	39022	39553	38613	38375	38979	38676	38856	38291	38678	38768	102.284

INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2020								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	38432	38938	38552	38785	38325	38911	39002	38977	38940	38317	38537	38610	102.153
	1	38366	38844	38455	38498	38556	38780	38262	38315	38536	38060	38279	38723	101.568
	2	38800	38441	39134	38432	38850	38314	38485	38627	38602	38627	38613	38779	102.015
	3	38770	38225	38682	38886	38532	38614	38645	38566	38284	38691	38494	38598	101.857
	4	38972	38938	38854	38397	38567	38780	38625	39344	38313	38752	38454	38763	102.247
	5	38809	38811	38579	38473	38782	39160	38681	38923	38888	38985	38254	38554	102.278
	6	38497	38937	38979	38844	38731	38772	38885	38742	38407	38688	37980	38745	102.125
	7	38302	38661	38314	38720	38220	38912	38177	39287	38635	38577	39185	38407	101.947
	8	38885	39518	38732	38943	38592	38927	38575	38811	38019	39080	38896	38547	102.415
	9	38669	39250	38914	38547	38832	38146	38984	38428	38441	38126	38532	38667	101.977
	10	38327	39089	38942	38638	38659	38286	38747	38779	38808	38645	38721	38757	102.167
	11	38520	38412	39025	38596	39346	38784	38727	38535	38713	38712	38738	38642	102.245
	12	38595	38918	38757	38749	38749	38599	38950	38782	38828	39006	39362	38373	102.447
	13	38898	38941	38717	38270	38459	38395	38851	38599	38962	38527	38506	38087	101.906
	14	38997	38436	38687	38793	38263	38480	38157	38051	39179	38742	38317	38577	101.790
	15	38861	38808	38762	38277	38449	38800	38166	39222	38537	38685	38884	39169	102.216
	16	38670	38662	38626	38053	38065	38378	38422	38319	38497	38699	38734	38561	101.571
	17	38306	38793	39191	38672	38860	38587	38320	38896	38463	38451	38565	38819	102.063
	18	38758	38322	38885	39385	38091	38194	38263	38763	38678	39019	37977	37918	101.697
	19	38763	39178	38220	39017	38294	38894	39150	38971	38895	39451	38553	38884	102.579
	20	38102	38636	38633	39063	38912	38928	38626	38522	38719	38742	38279	38960	102.107
	21	38436	38811	38361	38939	38803	38804	38792	38496	38062	38762	38860	39212	102.154
	22	38095	37968	38389	38381	38484	38889	38527	38494	38681	38640	38624	38081	101.475
	23	38616	38405	38093	38303	38720	38197	38648	38834	38751	38551	38871	38145	101.670
6	0	38700	38636	39230	38802	38848	38392	38183	38744	38823	38260	38651	39164	102.175
	1	38542	38431	38852	38766	38612	38632	38245	38636	38402	38271	38541	38338	101.699
	2	38126	38378	38195	38744	38830	38938	38888	38005	39067	38452	38721	38643	101.857
	3	38890	38682	38245	38784	38975	38955	38839	38857	38629	38424	39195	39171	102.442
	4	38397	38629	38776	38541	39056	38813	38694	38903	38113	38282	38226	38432	101.830
	5	38327	38449	39190	38935	38632	38023	38727	38683	38510	38947	38847	38687	102.070
	6	38324	38698	38535	38461	38391	38577	38220	38467	38831	38749	38850	38487	101.770
	7	39124	38784	38557	38388	38981	38041	38821	38708	38772	38732	38601	38819	102.152
	8	38703	38591	38130	38841	38824	39010	38368	38502	39403	38498	38509	38272	102.003
	9	38651	38062	38974	38482	38817	38307	38234	38395	38692	38745	38575	38753	101.791
	10	38107	38533	38733	38672	38514	38502	38545	38880	38449	38368	38766	38574	101.781
	11	38471	38964	38100	38485	39381	38871	38669	38152	38208	38410	38626	38591	101.844
	12	37940	37932	38566	38003	38674	38677	38519	38650	38925	38584	38628	38448	101.540
	13	38112	39092	38715	38283	38845	38757	39078	38352	38830	39307	38475	38408	102.136
	14	38529	39070	38513	38505	38156	38578	38842	38422	38661	38802	38854	38835	102.029
	15	38768	38065	39035	38626	38763	39034	38771	38735	39061	38615	38508	39016	102.299
	16	38629	38811	38024	39238	38893	39020	37987	38483	38846	39066	38392	38758	102.112
	17	38356	38225	38877	37990	38878	38453	39277	38573	38126	38904	38825	38517	101.860
	18	37929	39008	38655	38587	38570	38797	38414	38565	39032	38491	38475	38978	101.970
	19	38367	38842	38724	38672	38872	38653	38522	38917	39196	39088	38968	38358	102.339
	20	38483	38799	38691	38964	38880	39149	38849	38282	38785	38287	39032	38617	102.260
	21	38485	38308	38865	38248	38555	38882	38941	38765	39027	39106	38418	38611	102.126
	22	38965	39055	38648	39042	38069	38752	38512	39022	38472	38113	39096	38501	102.134
	23	39354	39053	38749	38993	38290	38695	38428	38812	39121	39393	38691	38882	102.621

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	38568	37603	38477	38035	37638	37886	37239	37612	37205	37156	37825	37500	82.036
	1	36920	37623	37734	37516	37566	38061	38230	37233	37131	37285	37476	37756	81.643
	2	37291	37774	37337	37791	37481	37493	37733	37508	37236	37374	38399	37910	81.787
	3	37569	38134	37426	37883	37160	38132	37545	38061	37820	37533	38144	37398	82.055
	4	37836	38176	37823	38457	38069	37690	37616	38174	37899	37683	37762	37547	82.404
	5	38465	38005	37805	38397	38261	37497	37981	38187	38134	38017	38071	37949	82.773
	6	38083	38151	37569	38228	38096	38027	38329	38011	37617	37891	38193	38111	82.689
	7	37564	37869	38275	37539	37728	37718	38407	38175	38047	38217	37703	37564	82.417
	8	38155	37662	37561	37821	38166	38004	38340	37848	37772	38131	37855	37479	82.415
	9	38087	38160	38283	37913	37992	38396	38006	38314	38482	37778	38325	37875	82.926
	10	37792	36940	38135	38379	37561	38077	38255	37876	38524	38409	37821	38408	82.666
	11	38215	37714	38111	38154	37361	38256	37935	38071	37862	38351	38102	38719	82.788
	12	37829	38025	37593	37862	38127	37946	38481	37762	37689	37663	38225	37764	82.446
	13	38148	38074	37803	38079	37657	38286	37738	38002	37242	37970	37928	38146	82.465
	14	38217	37865	37524	37996	37766	37491	37344	37706	38025	38418	37742	38137	82.313
	15	37778	38055	38017	37698	37754	37833	37987	37517	37559	37898	37832	38000	82.258
	16	38030	37899	38480	38006	37340	38111	38157	37585	38012	38024	37898	37840	82.522
	17	37596	37853	38253	37849	37525	38302	37715	37770	37927	37308	37836	37647	82.195
	18	37711	37416	38042	37592	37667	37765	37975	37786	37894	37993	37855	37997	82.215
	19	37967	38628	37977	37766	37926	38054	38277	37469	37613	38181	38060	38097	82.637
	20	38077	37811	38268	37896	38097	37574	38089	38020	37886	38241	39224	38088	82.864
	21	38017	38334	37749	38069	37970	38222	38196	38121	37465	37778	38205	38273	82.706
	22	38122	38299	38142	37743	38446	37554	38757	38219	38093	38486	37943	38159	82.990
	23	37960	38308	38192	38004	38273	38148	37890	37894	38013	38288	38526	37308	82.779
8	0	38809	38354	38593	38841	38719	38629	38587	39191	38319	38357	38685	39021	102.100
	1	38805	39189	38789	38978	38821	39048	39083	38776	38627	39000	38749	38513	102.603
	2	38702	38284	38645	38636	38309	38260	38863	38895	38926	38456	38720	39091	102.033
	3	38786	38884	39109	38437	38725	38713	38545	39015	39287	38534	38608	38285	102.284
	4	38390	38494	38839	38772	39196	38565	38689	39143	38241	38845	39176	38462	102.258
	5	38681	38250	38645	39019	38864	38881	38562	39103	38830	38122	39482	39297	102.462
	6	38958	39046	38869	38691	38476	38974	38386	38818	38795	38475	38665	38710	102.270
	7	38976	38361	38870	38646	38211	39177	38732	38265	38818	38925	39151	38508	102.221
	8	38675	38553	39060	38349	38582	38528	39007	38897	38505	38610	38075	38431	101.920
	9	38711	38847	38631	38738	38991	38655	38539	38993	38617	38870	38956	38638	102.341
	10	38779	38393	38784	38604	38847	39046	38720	38874	38454	38271	38647	38566	102.077
	11	38637	38401	39005	38748	39121	38364	39057	38807	38425	39463	38175	38896	102.322
	12	38441	38799	38830	38272	38891	39001	38659	38934	38756	38691	38611	38533	102.172
	13	39112	39163	38207	38359	38663	38889	38406	38586	38912	38813	39003	38673	102.253
	14	38519	38566	38808	38387	39407	38263	38947	39206	38900	38576	38771	38284	102.219
	15	38612	38448	38840	39081	38170	38539	38130	38671	38450	38705	39224	39229	102.102
	16	39033	38353	38796	38096	38922	38588	38968	38499	38133	38964	38480	39252	102.098
	17	38671	38302	38633	38275	38753	38477	38459	38769	38881	39367	38568	39244	102.167
	18	39063	37990	39559	38883	38927	38581	38947	39271	38503	38565	38416	38632	102.375
	19	38590	38309	40039	38757	38651	38830	38536	38301	38486	39082	38647	38477	102.235
	20	38889	38748	38306	38811	38698	38778	38490	38973	38470	39289	38974	39377	102.476
	21	38520	38721	38781	38983	38153	38484	38990	39084	38301	38900	38605	38648	102.117
	22	39383	39009	38884	38817	38616	39037	38850	38588	38491	38591	38887	39250	102.609
	23	38715	38617	38882	38196	38679	38317	39076	38645	38725	39201	38517	38386	102.070

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2020											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	39570	38748	38620	38784	38982	38854	38489	38244	38824	38471	38184	38688	102.177
	1	38257	38573	39055	39098	39284	38597	38642	38809	38150	38636	38322	39079	102.190
	2	38217	38496	38525	38671	38600	38552	38501	38830	38617	38720	38938	39001	102.007
	3	38872	39240	39028	39003	39229	38692	38565	38547	38828	38847	39295	38639	102.693
	4	38856	38327	38358	38533	38435	38702	38262	38395	38681	38750	39214	38573	101.878
	5	38964	38332	38523	38748	38323	38369	39064	38700	38154	38253	39150	38716	101.925
	6	38806	38986	38624	38480	38661	38840	38487	38319	39132	38826	38147	39344	102.223
	7	39276	38652	39524	39145	38577	38852	39032	39042	38610	38749	38160	39132	102.685
	8	38842	38825	39159	39035	38739	38827	39405	39200	38322	38594	38774	38997	102.678
	9	38775	39209	38477	39347	38341	37996	38586	38949	38982	38498	38895	38896	102.290
	10	39011	38615	38440	38847	38821	38576	39089	38345	38469	38945	38658	38799	102.215
	11	38566	38969	38418	39295	38390	38487	38350	38373	38750	38361	38721	39495	102.119
	12	39261	38645	38656	39092	38407	39252	39119	38650	39163	38666	38707	38537	102.554
	13	39097	38869	38801	38686	39549	38783	38894	39183	38542	38905	38638	38724	102.667
	14	38871	38658	38728	39201	38492	38706	38410	38910	38787	38745	38840	38588	102.286
	15	38434	38899	38302	39070	38672	39066	39515	38857	38618	38745	38633	38532	102.376
	16	38991	38340	38495	38740	39078	38862	39332	38809	38893	38115	39226	38661	102.420
	17	39010	39298	38755	38966	38815	38983	38980	38727	38899	38383	38250	38673	102.463
	18	39117	38514	39063	38707	38690	38978	38483	38935	38318	38574	38997	38242	102.216
	19	38671	38951	38653	38552	38338	38582	39034	38563	38603	38498	38306	39025	102.031
	20	38717	38516	38902	38809	39127	38455	38429	38829	38856	38817	38615	38769	102.265
	21	38961	38896	39359	38538	39263	39094	38938	38400	38847	38828	38918	38343	102.605
	22	38548	38627	38636	39148	39291	38361	38877	38629	38811	38405	38398	38382	102.105
	23	38767	38577	38856	38991	38472	38796	38666	38605	38815	38482	38856	38609	102.188
10	0	39320	38992	38956	39023	38496	39029	38804	38529	38891	38745	38796	38466	102.526
	1	38161	38567	38576	38628	38947	39114	38882	38698	38622	38334	38639	38435	101.993
	2	38849	38819	38568	38553	38546	38160	38792	38399	38347	39216	39255	38570	102.096
	3	38995	38088	38786	38646	38877	38683	38668	38561	38794	38499	39115	38877	102.210
	4	38735	38658	38633	39074	38994	38238	38454	38376	39076	39030	39274	39043	102.429
	5	38713	38532	38681	39056	38990	38783	39107	38440	38146	39087	38956	38628	102.326
	6	38656	38845	39134	39225	38909	38951	39310	39085	39370	38821	38820	39185	103.028
	7	39056	38701	38609	38605	39074	38932	38451	39137	39021	39239	38504	38605	102.506
	8	38746	38332	39317	38883	38407	39000	39118	39283	38817	39195	38984	39367	102.839
	9	38551	39106	38785	38476	39062	38844	39117	38567	38731	39135	38799	38326	102.410
	10	38827	39098	39160	38937	38983	38993	38806	38990	39080	39158	38948	38899	102.933
	11	39015	38831	38734	38843	38481	37997	38445	38921	39341	38749	38796	38619	102.250
	12	39082	38517	38896	38935	38744	38386	38723	38718	38494	38646	38565	38318	102.086
	13	38394	39042	38913	38711	38128	38712	38783	39507	38343	38424	38934	38572	102.182
	14	38640	39434	38746	38913	38965	39016	39262	38673	39403	39361	38942	39310	103.107
	15	38738	38260	39129	38702	39004	38812	39005	38513	39058	39581	38695	38895	102.606
	16	38564	38889	38967	38431	38617	38484	38729	38859	39145	38570	38431	39026	102.237
	17	39470	38749	38291	38475	38939	38725	38543	38921	38267	38504	38178	38558	101.997
	18	39096	39406	37904	38427	38701	38455	38655	39039	38960	38141	38497	38797	102.097
	19	38895	38521	38784	38825	38195	38793	38137	39067	38820	38844	38847	39025	102.245
	20	38913	38704	39542	38505	38892	38817	38749	38909	38417	38398	38672	38617	102.329
	21	39445	38760	38728	39320	39053	38220	38409	38815	39189	38752	38327	39147	102.556
	22	39090	38751	39106	38286	38600	39634	38895	38809	38913	38945	38366	38963	102.599
	23	39004	38167	38634	38499	38920	39156	38871	38767	38866	38600	39151	38673	102.368

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	38323	38718	39376	38285	38827	39031	39504	39213	38468	39230	38654	39106	102.679
	1	39411	39115	39056	38951	38424	38997	38432	38337	39012	38432	38921	39265	102.598
	2	38736	38741	38659	38390	38626	39077	38939	38793	38668	38309	38597	39490	102.306
	3	39009	38379	38990	38917	38917	38386	38835	39149	39136	38811	39053	38347	102.504
	4	39032	38739	38395	38765	38248	38695	38420	38541	38843	38880	39132	38946	102.219
	5	38814	38813	38964	39061	38224	38313	38844	38667	39108	38734	38874	38785	102.344
	6	38596	39155	38954	38280	39098	38315	39322	38768	38951	39234	38664	38763	102.542
	7	39547	38741	39318	38611	38695	39059	39043	38916	38167	38457	38703	38706	102.512
	8	39335	39079	39062	38638	38669	38704	39062	39432	39264	38573	38698	38834	102.817
	9	38455	38924	38818	38711	38502	38998	38753	37826	38982	38539	39269	38895	102.228
	10	38560	39115	38214	38732	38835	38681	38724	38555	38765	38533	38917	39258	102.276
	11	38316	38858	38498	38653	38850	38690	38539	38782	38644	38384	39129	38565	102.060
	12	38726	38473	38431	38469	38873	38665	38442	38852	38808	38714	38927	38802	102.120
	13	39165	38251	39174	38475	38601	39176	38734	39030	39186	38465	39235	38775	102.579
	14	38866	38960	39302	38841	38383	38515	38785	38509	38653	39252	39604	38589	102.577
	15	38726	38511	38674	39481	38832	38470	39070	38731	38475	38499	39060	38777	102.367
	16	39292	38932	38938	38818	39332	39226	38076	39030	39840	39090	39246	38882	103.115
	17	38661	38857	38233	38030	38289	39280	38998	39362	38625	38798	38480	38144	102.027
	18	39000	38674	38712	38956	38845	39056	38839	39234	38724	39161	38740	38874	102.699
	19	38804	38787	39076	39109	38458	38811	38800	39039	38736	38607	39246	38798	102.580
	20	38207	39011	38687	39485	38978	38976	38744	38463	38866	39029	38329	38865	102.441
	21	38979	38648	38795	38810	39232	38963	38900	38853	38763	38466	39258	38895	102.643
	22	39036	38625	38332	38644	38649	39013	38958	38699	38868	38868	39030	38086	102.258
	23	39169	38949	38950	39119	38754	38969	38861	38867	38314	39083	38373	38684	102.540
12	0	39082	38867	39056	39651	39333	38988	38994	39186	38959	39204	38957	38586	103.145
	1	38745	39386	38511	38853	38725	38765	38727	38662	38611	38723	39023	39018	102.465
	2	38971	38574	38649	38135	38745	38865	38863	39245	38986	38925	38596	38524	102.317
	3	39134	38615	38411	38989	39001	38533	38529	38616	38520	38435	38776	38992	102.201
	4	38765	38972	39032	38507	39129	38901	39004	38472	38988	39427	39271	38897	102.820
	5	38513	38556	38890	38397	38883	38976	37997	38908	38638	38561	38707	38612	102.001
	6	38666	38933	38518	38486	38645	39195	38603	38980	38502	38188	38552	38374	102.001
	7	38378	38919	38634	38699	38522	38742	39087	38711	39013	39335	38958	37989	102.297
	8	39333	38812	38889	39410	38963	38522	38431	38888	38818	38494	39054	39106	102.678
	9	37954	38806	38615	39197	38249	39211	38339	38399	38792	38718	38920	38666	102.051
	10	38589	39207	38939	38936	39084	39076	38885	39083	38168	38713	39317	38770	102.688
	11	38262	38451	38539	38981	37970	38980	38165	39000	38923	38806	38406	38483	101.853
	12	38336	38341	38156	38616	38619	39039	38307	38816	38737	38848	38781	38388	101.857
	13	38332	38770	38642	39299	39076	38761	39210	38781	38751	38462	38835	38769	102.452
	14	38887	37738	38720	38502	38937	38206	38400	38589	39059	38557	39038	38776	101.951
	15	38532	38825	38522	38891	38720	38653	38207	38800	38745	38736	38162	39077	102.051
	16	37967	38593	38140	38929	38735	38679	38963	38444	38579	38807	38585	39145	101.985
	17	38074	38834	38793	38840	38610	39025	38759	38920	38641	38784	38889	39016	102.341
	18	38318	38991	38559	39545	38647	39154	38988	38698	39079	38504	39075	38754	102.588
	19	38995	38735	38736	38701	39074	39209	39065	38657	38483	39102	38623	39090	102.623
	20	38601	38964	38812	38805	39124	39222	38937	39048	39024	38723	39067	38640	102.733
	21	38921	39393	38797	38239	38773	38665	38764	39179	38679	38264	38894	38830	102.387
	22	38949	39026	38341	38579	38361	38871	38611	38870	38943	39072	39006	38801	102.394
	23	38523	38148	39264	38374	38667	38860	38996	39101	39214	39267	38712	38729	102.489

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	39327	38480	38738	38699	38709	38412	38420	37990	38958	38788	39082	38546	102.114
	1	39238	38634	39007	39072	38821	39146	38372	38321	38743	39243	38986	39093	102.669
	2	38388	38888	38507	39275	39017	38090	38684	38652	38512	38779	38400	38653	102.046
	3	39361	39064	39007	38880	38653	38678	38316	38645	38465	38509	38296	38450	102.151
	4	38768	38719	38866	39000	39015	38683	38906	39170	38499	39447	39217	38238	102.636
	5	39074	38209	38980	38610	38437	38670	38348	39091	38794	38755	38204	38707	102.054
	6	38979	38863	38571	38891	38648	38948	38755	38634	38602	38142	38368	39085	102.187
	7	38577	38923	39107	38951	38583	38779	38545	38546	38629	39007	38808	38830	102.363
	8	38721	39059	38937	38867	38733	38492	38604	39046	38666	38599	38742	38438	102.279
	9	38735	39129	38884	38659	38805	38604	39035	38678	38956	38464	39203	38287	102.397
	10	39158	38117	38939	38607	38985	39309	39137	38512	38779	38985	38531	38855	102.501
	11	38713	39048	38893	38733	39145	38479	38753	39041	38519	38903	38365	38776	102.381
	12	39160	38619	39097	39263	38736	39170	38929	38711	38601	38936	38802	38707	102.680
	13	39027	38209	39045	39181	38247	38526	38941	39059	38434	38677	38553	38805	102.235
	14	38838	38659	39188	39024	38849	38290	38452	38679	38834	39036	38478	38644	102.294
	15	38407	38792	38718	38296	38562	39426	38779	38691	39221	39060	38301	38244	102.190
	16	38177	38571	38584	38818	38676	38972	38799	38551	38620	38284	38547	39111	102.017
	17	38867	38650	38950	39578	39159	38736	38663	38828	38732	39079	38235	38209	102.451
	18	38552	39091	38916	39235	38667	39042	38655	38250	39112	39212	38849	38718	102.586
	19	38447	39141	38772	39899	38757	39781	38822	38958	38746	38561	37972	39368	102.789
	20	38583	38829	38370	38815	38629	38380	38097	38609	38896	38637	39276	38513	102.000
	21	38840	38470	38590	38996	38852	38849	39022	38491	39597	38890	38800	38816	102.567
	22	38996	39054	39062	38911	39092	38946	38900	38672	39223	38583	38383	38692	102.633
	23	38285	38472	38923	38389	38311	38852	38703	38129	38798	39197	38946	39196	102.125
14	0	38651	38937	38931	39111	38957	38548	38714	38728	39109	38522	39057	38970	102.562
	1	38446	38539	38826	38763	39233	38929	38484	38004	38440	38745	39321	38941	102.228
	2	38505	38688	38699	38616	38707	38872	38756	38987	39042	39519	39308	38476	102.560
	3	38382	39095	38657	39452	38852	38658	38747	38998	39666	39255	38671	38283	102.678
	4	38657	38877	38555	38882	38024	38627	38341	38716	38911	38936	38747	38043	101.930
	5	38778	38624	38854	38878	38860	38120	38318	38823	38730	38800	38449	38539	102.030
	6	38931	39116	39159	38321	38789	38718	38840	38872	38596	39263	38983	38854	102.618
	7	38685	38606	38489	38803	38935	38286	38837	38792	38752	39054	38987	38752	102.295
	8	38822	38984	38885	39074	38686	38771	38601	39085	38750	39001	38741	38891	102.584
	9	38793	38591	38562	38299	38080	38326	38824	38546	39403	39052	38390	38728	101.991
	10	38766	38731	39250	38813	39055	38868	39406	38483	39184	39005	38685	38533	102.691
	11	39264	39053	38743	39149	38410	38816	38800	38650	38748	38730	39426	39091	102.714
	12	38368	38177	38605	38864	39104	38469	38744	38475	38450	38817	39223	38748	102.091
	13	38866	38446	38778	38769	38899	39015	38689	38613	39090	38795	39326	38615	102.498
	14	38797	38869	38846	38763	38334	38780	38779	38785	39431	38554	38094	38870	102.279
	15	38848	38771	38713	38480	38495	39110	38520	38810	38459	38496	38385	38385	101.964
	16	38830	38083	38862	38342	38794	39138	38684	39176	38518	38942	38480	38504	102.158
	17	38966	38950	38870	39093	39094	38484	38996	38696	38173	39272	38418	38229	102.354
	18	38369	38783	39005	38625	38457	38716	38709	38734	38380	38669	38729	39000	102.119
	19	39054	39200	38592	38060	38331	39159	38711	38939	38386	38819	38574	38648	102.185
	20	38524	38532	38581	38270	38354	38439	39030	38582	38369	38927	38545	38440	101.771
	21	38418	39111	38613	38881	38649	39085	38809	38595	38367	39003	39138	38387	102.313
	22	38628	38377	39009	38471	39106	38516	39655	38052	39174	38366	38532	39039	102.283
	23	38763	39294	39036	38696	38530	38890	39113	38163	38760	38465	38776	38942	102.394

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	39222	38698	38562	38213	38851	39172	38788	39055	38870	38545	38587	39120	102.457
	1	39304	38621	38936	39321	39022	38368	38590	38880	39026	38894	38745	39349	102.753
	2	39640	39211	38626	38615	38921	38502	39073	38918	38729	38183	39014	39568	102.740
	3	38331	39348	39235	38897	38879	39238	39356	39400	39104	38298	38511	38973	102.866
	4	39082	39656	38619	39567	39087	39370	39063	39142	38728	38606	38594	38883	103.048
	5	38322	39112	39123	38474	38600	38948	38866	39138	38635	39627	38685	39021	102.641
	6	38949	39020	39292	39029	39240	39202	38636	39081	38570	38795	38462	39547	102.921
	7	38827	39157	39104	39358	38744	38975	38479	39032	38352	38923	38938	38474	102.601
	8	39267	38665	39291	38699	39052	38283	39097	38636	38453	38690	38454	38808	102.387
	9	38830	38494	39038	38851	38430	38980	38477	39224	38414	39477	38973	38966	102.554
	10	39004	38603	38807	39525	39204	39783	39388	38923	38913	39237	38640	38895	103.163
	11	38908	38299	38901	39118	39165	38970	38941	38229	38901	38774	38467	38561	102.352
	12	38894	39502	38620	38980	39162	39190	38863	38475	38823	39029	38952	38171	102.665
	13	39231	38443	38517	38442	38653	38706	38255	38487	39322	38874	38685	39236	102.268
	14	38495	38647	38923	38233	38794	39721	39126	39097	38520	38292	38667	39048	102.424
	15	38789	38860	38640	38321	39038	38758	39670	38744	38440	39526	38403	39102	102.584
	16	38934	39186	38763	39060	38661	38901	38519	38991	38650	38983	39273	39008	102.725
	17	38499	38419	39047	38590	38957	38919	38801	38975	38550	38295	38346	38279	102.010
	18	38368	38946	38532	38713	38601	38324	39349	38501	38542	38526	38642	38864	102.060
	19	39201	38669	38552	38093	38853	39092	38913	38897	38363	38780	38552	38816	102.252
	20	38593	38959	38806	38582	38910	38635	38633	38256	39329	39006	38318	38905	102.285
	21	39181	38550	38960	38893	38611	38853	38594	38717	38621	38682	38414	38556	102.219
	22	38474	38616	38899	39150	38328	38356	38186	38533	38346	38609	38382	38825	101.795
	23	38553	39006	38609	38976	38317	39036	38262	38406	38509	38243	38570	38450	101.846
16	0	38589	39298	38779	37844	38343	38813	38207	38880	38948	39020	38392	38793	102.059
	1	38897	39446	38967	38397	38949	38673	38491	38946	38946	38960	38788	38134	102.431
	2	38693	38110	38766	39080	38413	39231	38247	38737	38552	38350	38417	38263	101.829
	3	38711	38747	39298	38692	39065	38842	38709	38747	39005	38322	39300	38987	102.614
	4	38607	39008	38972	38864	38672	38385	39225	38442	39164	38955	38391	39033	102.458
	5	38705	38771	38008	38727	38796	39005	37585	39470	38390	38463	38598	39139	102.004
	6	38906	38339	38785	38673	38732	38488	38971	38858	38718	38317	38515	38695	102.079
	7	38405	38566	38665	38914	38934	39316	38709	38768	38314	38829	38701	38720	102.265
	8	38393	38782	38837	38393	38857	38638	38658	38433	37640	39055	38815	39517	102.084
	9	39002	38738	38346	38832	38843	38345	38255	38405	38633	38758	38838	39239	102.132
	10	39051	38608	38631	38505	37998	38544	39136	38712	38891	39391	38754	38631	102.267
	11	38616	38794	39122	39200	38669	39338	38603	38240	38309	39388	38793	38236	102.368
	12	39144	38604	38977	38548	38694	38909	38463	38682	38806	38526	38805	38708	102.271
	13	38848	38570	38829	38967	38501	39120	38853	38465	39302	38951	39438	39208	102.752
	14	39144	38796	39222	38312	38859	39076	38823	39150	38830	38541	38223	38576	102.421
	15	38717	38966	39438	39222	39332	38553	38756	39045	38896	38846	38757	38476	102.740
	16	39399	39160	39289	38215	38790	39216	38486	38648	38722	38441	38552	38538	102.400
	17	38370	38742	38885	39103	38698	38614	38587	38789	39471	38689	38434	38822	102.345
	18	38850	38629	38488	38575	38862	38793	38580	38594	38457	38344	38880	38539	101.990
	19	38277	38501	38565	38542	38728	38596	39195	38504	39036	38269	38740	38510	101.962
	20	38583	38407	38429	38912	38383	38565	38726	38399	38334	38855	38699	39009	101.926
	21	39030	39319	38776	38270	38944	38322	38648	38436	38772	38348	38999	38411	102.140
	22	38694	38590	38523	38208	38843	38586	38821	38406	38836	38489	38206	38985	101.901
	23	38473	38052	38312	38464	39014	38922	38330	38264	38951	38939	38096	38876	101.793

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
17	0	38459	38363	38692	39243	38631	38754	39558	38652	38824	38523	39221	38055	102.287
	1	37946	38378	39112	38020	38337	38891	38656	38872	38267	38723	38415	38525	101.671
	2	39099	38436	38875	38359	38783	39111	38976	38688	38706	38344	38481	38216	102.097
	3	38791	39021	38708	38706	38604	39095	38325	39096	38664	38992	38871	38149	102.305
	4	38829	39100	38648	38344	38750	38712	38543	38635	38866	38734	38621	38195	102.075
	5	38346	38344	38985	38430	38397	38404	38848	38768	39196	39111	38294	38969	102.100
	6	38660	38364	38870	39204	38472	38704	38406	38804	38524	39322	38086	38499	102.062
	7	38751	39114	38888	38317	38642	38678	38496	38872	38569	38586	38425	38697	102.088
	8	38584	39166	38908	39222	38723	38338	38526	38465	38578	38636	38757	38869	102.250
	9	38756	39224	39035	38739	39336	39077	38567	38657	38612	38859	38745	38697	102.587
	10	38547	38849	38793	38826	38496	38829	38472	38729	38914	38662	38400	38723	102.133
	11	39725	38413	38621	39117	39090	38576	38969	39077	38653	38414	38641	38449	102.463
	12	38348	38960	38513	39151	38239	39132	38678	38730	38748	38850	38486	38532	102.160
	13	38849	38445	39065	39063	38114	39073	38562	39278	39153	38870	38613	39072	102.555
	14	38873	38358	38446	38496	38854	39087	38284	38805	38212	38930	38150	38861	101.939
	15	38883	38757	38701	38156	38948	38776	38546	38597	38523	38417	38511	39226	102.089
	16	39383	38899	38793	38766	38657	38840	38555	38773	38563	39243	39186	38680	102.594
	17	38182	38707	39248	38666	38623	38795	38707	38521	38612	38323	39053	39176	102.215
	18	38929	38047	38595	38465	38815	38591	38899	38919	38855	38365	38053	38203	101.802
	19	38390	38514	38297	38859	38536	38567	38495	38187	38717	38145	38560	38885	101.673
	20	38475	38456	38656	38824	38727	38320	38557	38415	38587	38465	38183	38682	101.716
	21	38728	38741	38561	38874	38350	38944	38692	38004	38520	38073	38076	38631	101.683
	22	38297	38856	38607	38202	38698	38468	38524	38961	38591	38698	38983	38554	101.956
	23	38662	38196	38955	39169	38581	38015	38161	39083	38975	38558	39232	38554	102.111
18	0	38606	38267	38647	38063	37626	38576	38565	39055	38636	38549	38263	38287	101.449
	1	38456	38349	38163	38371	38199	38980	38218	38431	38849	38515	38681	38848	101.653
	2	38856	38916	38504	38497	38653	38794	38428	38357	38527	39407	38655	38703	102.146
	3	38575	38746	38563	38518	38525	38376	39109	38891	39030	39180	39072	38554	102.330
	4	38595	38724	38547	38528	38333	38648	38793	38790	38872	38469	38246	38708	101.916
	5	38512	39169	38123	38844	38554	38709	38758	38672	38432	38322	38791	38708	101.990
	6	38743	38719	38780	38672	38777	38680	38097	39144	38766	38961	38729	39676	102.464
	7	38401	38738	38810	38575	38773	38694	38627	38237	39241	38276	38795	39238	102.169
	8	38564	38779	38999	39119	39222	38263	38887	38624	38972	38579	38532	38849	102.386
	9	38948	38650	38959	38524	38574	38817	38659	38304	38757	38346	38297	38854	102.012
	10	39077	38526	38501	38559	38680	38671	38384	38887	38848	38630	38547	38678	102.078
	11	38494	38459	38566	38189	38294	38811	38707	38682	38479	38166	39293	38889	101.867
	12	38449	38794	38944	38921	38897	38364	38419	38613	38426	38401	38721	38376	101.931
	13	38283	38392	39084	38788	38087	38664	38765	39304	38091	38725	38888	38459	101.977
	14	38600	38501	38202	38660	38377	37855	38940	38298	39177	38478	39193	38746	101.866
	15	38915	38435	38495	38946	38093	39263	38795	39050	38730	38326	38457	38855	102.159
	16	38933	38561	38438	38703	38769	38769	38783	38735	38937	38673	38441	38455	102.124
	17	38523	38687	38624	39026	38374	38569	38611	38052	38326	39020	38931	38794	101.978
	18	38185	38598	38574	38381	38477	38400	38402	38003	38468	38423	38289	38334	101.318
	19	38262	38724	38634	38761	38377	38272	38284	38446	37757	38352	38636	38688	101.462
	20	38810	38187	38189	38403	38613	38726	38640	38339	38547	38495	38384	38444	101.591
	21	38656	38792	38696	37906	38499	38653	37858	37713	38285	38549	38481	38189	101.261
	22	38479	38766	38435	38669	38374	38423	38653	38407	38750	38678	38624	37995	101.695
	23	38441	38732	38422	39262	38888	37989	38212	39707	38830	38755	38614	38368	102.129

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	38875	38384	38991	38822	38737	38611	38724	38599	38231	38697	38620	38571	102.051
	1	38715	38701	38615	38746	39001	39231	39074	39084	38761	38496	38445	38782	102.444
	2	38631	39475	39010	38577	38322	39223	38947	38590	38516	38762	38537	38857	102.398
	3	38611	38691	38687	39057	39035	38773	38648	38611	38672	39135	38411	38883	102.347
	4	38421	38727	38508	38523	38750	39232	38352	39172	38748	38734	38860	38639	102.226
	5	38896	38397	38505	38555	39043	38718	38812	38709	38146	39004	38723	38603	102.104
	6	39106	38266	38717	38612	38644	38584	38889	38605	38711	39063	38953	38919	102.315
	7	38442	38666	38303	38295	38851	38561	38859	38328	38955	38493	39176	38751	102.010
	8	38979	38501	38685	38187	38470	39046	38219	38869	38762	38520	38748	38663	102.003
	9	38328	38558	38631	38239	38640	38216	38557	38329	38426	38326	38812	38534	101.551
	10	38256	38294	38869	37692	38967	37812	38507	38567	38808	38207	38743	38267	101.418
	11	38845	38153	38385	38391	38955	38354	38575	38645	38634	38310	37941	38251	101.517
	12	38811	38621	38438	38302	38236	38300	38301	38099	38142	38500	38497	38647	101.397
	13	38378	38617	39161	38071	38611	38194	38039	38896	38030	38951	38436	39010	101.726
	14	38638	39099	38616	38235	38890	38178	38545	38691	38353	38119	38372	38096	101.602
	15	38232	38572	37831	38201	38676	38791	37957	38578	38529	38861	38627	38294	101.454
	16	38270	38533	37790	38197	38374	37880	38739	38491	38026	38673	38565	38201	101.142
	17	38444	39144	38494	38377	38169	38428	38857	38473	38742	38526	38537	38646	101.824
	18	37907	38199	39021	38424	38215	38950	38963	38614	38629	39281	38895	38704	102.039
	19	38852	38574	38251	38417	38124	38853	38744	38445	38353	38543	38696	38704	101.762
	20	38400	38672	38063	38649	38725	38361	37934	38678	38831	38455	38760	38899	101.734
	21	38761	38898	38326	38570	38671	38298	38212	38470	37816	38654	38950	38785	101.730
	22	38707	38873	38617	38282	38647	38815	38456	38440	38758	38257	38929	38532	101.929
	23	38853	38396	38846	38132	38567	38452	38533	38616	38854	38673	38917	38544	101.944
20	0	38550	38674	38903	38745	38283	38620	39325	38765	38099	38704	38390	38859	102.050
	1	38211	38769	38520	38262	38872	39056	38972	38344	38734	39162	38619	38589	102.104
	2	38635	38846	38250	38521	38683	39392	38905	38843	39107	38839	38455	38406	102.274
	3	38995	38551	38385	38634	38618	38575	38375	38645	38426	38218	38905	38433	101.807
	4	38663	38823	38628	38700	38533	38623	38767	38718	38077	38483	38351	38781	101.892
	5	38862	38378	39033	38274	38907	38674	38928	38688	37942	38486	38596	38637	101.949
	6	38615	39162	38298	38682	38046	38637	38466	38668	39151	39154	38969	38376	102.129
	7	38024	38707	38499	38481	39120	38325	38441	38725	38427	38715	38539	38482	101.747
	8	38957	38367	38274	38799	38069	38680	38494	38257	38163	38104	38793	38840	101.595
	9	39166	38920	38103	39180	39070	38344	38633	38949	39038	38738	39148	38868	102.555
	10	39178	38869	38641	38579	38678	38859	39115	38535	39177	38685	38876	39286	102.625
	11	38618	39361	38291	39190	39010	38552	38338	38904	38472	38247	38656	39007	102.222
	12	39091	38979	38721	38954	39093	38928	38937	38691	38349	38835	39090	38478	102.552
	13	38595	38521	38743	38796	38710	39117	38940	38862	38298	38758	38868	38665	102.272
	14	38676	38741	38715	38492	38560	38823	39215	38889	38313	38423	38609	38505	102.071
	15	38714	38534	38479	38742	38346	38170	38239	38513	38146	38248	37858	38810	101.376
	16	38185	38809	38487	38592	38407	38468	38499	38703	38451	38727	38718	38575	101.777
	17	38433	38939	38252	38249	38436	38626	38428	38603	38421	37729	38550	38323	101.418
	18	38537	38493	38098	38232	38355	38231	38334	38344	37987	38606	38769	38562	101.321
	19	38517	37984	38282	37917	38133	38722	38352	38266	38178	38112	39127	38844	101.295
	20	38315	38146	38723	37546	38417	38334	38466	38596	39702	38505	38140	39054	101.629
	21	38610	38524	38413	38029	38463	38528	39198	38637	38481	38735	38579	38413	101.774
	22	38421	38880	38607	38926	38846	39043	38418	38748	39000	38608	38008	38369	102.053
	23	38355	38456	38830	38279	38819	38625	38166	38628	38865	38414	38595	40785	102.261

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
21	0	38260	38956	38905	38288	38943	38036	38671	38898	38573	38482	38661	38065	101.790
	1	39007	38649	38399	38719	38193	38692	38401	38991	38706	38823	39395	38395	102.161
	2	38212	38497	38635	38670	38691	38771	38869	39257	38541	38520	38336	38623	101.997
	3	39039	39255	39034	38647	38629	38391	38594	38958	38746	38565	39368	39419	102.662
	4	38418	38873	39140	38894	38420	39072	38276	38241	38584	38148	38866	38258	101.903
	5	38707	38487	38917	38471	38996	38204	38459	38664	38904	39161	39067	38792	102.262
	6	38732	39032	39008	38619	38991	39009	37932	38587	38585	38544	38724	38779	102.199
	7	38491	38387	38999	38055	38814	38539	38592	38294	38830	38482	38639	38911	101.867
	8	38780	38584	38902	38769	39195	38569	38282	39054	38724	38728	38394	38622	102.213
	9	38825	38418	38772	38674	38796	38883	38556	38818	38784	38464	38552	38273	102.040
	10	39051	38394	38649	38692	38504	38713	38449	38050	38767	38109	38376	38739	101.748
	11	38827	37684	38294	38890	38865	38563	38620	38653	38602	38733	38331	38948	101.862
	12	38867	38559	38803	38620	38635	38611	38963	39258	38795	38507	38527	38950	102.321
	13	38699	38315	38373	38929	38678	38693	38600	38605	38744	38496	38516	38002	101.783
	14	38780	38860	38178	38259	38399	38694	39196	38610	38426	38488	38714	38889	101.968
	15	39155	38420	38403	38793	38256	38469	38394	38785	38304	38660	38449	38614	101.794
	16	39226	38544	38524	38478	38057	38630	39292	38591	38568	38669	38498	38757	102.044
	17	38730	38484	38741	38511	38984	38408	39057	38386	38201	38623	39176	38619	102.063
	18	38464	38085	38159	38406	38802	38726	38616	38819	38399	38547	37865	38837	101.579
	19	38118	38356	38539	38208	38585	38454	38682	38440	39204	38779	38759	38875	101.859
	20	38382	38508	38382	38454	38590	38708	38500	38576	37845	38332	39135	38461	101.612
	21	38246	38126	38310	39071	38795	38424	38286	38572	38560	38536	38376	38681	101.636
	22	38842	38304	38870	38682	38276	38759	37938	38577	38826	39009	38282	37951	101.710
	23	38101	38018	37985	38518	37835	38328	38872	37954	38878	38686	38847	38832	101.387
22	0	38355	38426	38826	38922	38275	38776	38716	38586	38382	38716	38421	38582	101.853
	1	38080	39208	38898	38413	38651	38482	38331	38285	38317	38786	39035	38826	101.929
	2	38487	37929	38320	38998	38600	38330	38299	38519	38588	38228	38148	38490	101.406
	3	38732	39014	38430	38650	38956	39208	39004	38283	38355	38795	38801	38339	102.205
	4	38654	38909	38412	38394	37930	38830	38640	38131	38130	38636	38600	38503	101.589
	5	38447	39165	38898	38876	38660	39117	38668	38803	38717	38475	38689	38222	102.242
	6	38524	38431	39098	38799	38725	39294	39200	38417	38792	38120	38334	39290	102.305
	7	38647	38793	38692	38727	39000	39124	38445	38697	38675	38399	39010	38947	102.335
	8	39082	39153	39236	39184	38724	38903	38687	38324	38964	38678	38278	39018	102.572
	9	38386	38767	38465	38170	38997	38262	38587	38454	38487	38748	38672	38149	101.672
	10	38592	38206	38294	38876	38782	38833	38815	38637	38517	38526	38643	38538	101.917
	11	38650	38158	38873	38387	38625	38135	39171	38138	38399	38807	38346	38550	101.692
	12	38692	38540	38344	38352	38847	37831	38614	38680	38637	38705	38286	38190	101.578
	13	38073	38557	38809	38151	38917	38618	38727	38397	38261	38228	38746	38438	101.623
	14	38739	38698	38561	38265	38472	38681	38654	38412	38295	39123	38510	38720	101.888
	15	38666	38594	38480	38280	38454	38440	38114	38433	37952	38283	38512	38444	101.343
	16	38199	38888	38483	38718	38033	38756	38456	38517	38650	38301	38538	38547	101.659
	17	38129	38780	38309	38592	38382	38358	38284	38822	38795	38376	38843	37694	101.500
	18	38546	38515	38652	38941	37744	38518	38722	38116	38896	38194	38216	38464	101.536
	19	38445	38295	38055	38315	39097	38614	38678	38366	38539	38348	39001	38428	101.679
	20	38003	38817	38518	38400	39443	38305	38473	38719	38889	38679	38446	38726	101.952
	21	38553	37912	38474	38455	38739	38714	38436	38168	38381	38115	37952	38710	101.334
	22	38492	38914	38612	37653	38224	38465	38617	38494	39041	38412	38793	38001	101.578
	23	38485	38748	38976	38799	38212	38555	38326	38203	38117	38238	38207	38603	101.523

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	38474	38472	39074	38623	38185	38190	38951	38505	38523	38722	38341	38641	101.792
	1	38337	38653	38456	38536	38654	38877	38472	38881	38560	38813	38677	38716	101.999
	2	39119	38819	38633	38589	38173	38365	38211	38365	38721	38716	38350	38626	101.791
	3	38214	38504	38012	38699	38405	38657	39042	38170	38843	38529	38202	38661	101.627
	4	38406	39082	38083	38261	38552	38277	38964	38724	38865	38576	38549	38429	101.809
	5	38953	38752	38519	39208	38171	38442	37912	38452	38662	38467	38322	38560	101.733
	6	38272	38688	38535	38310	38656	38972	38519	38301	38741	38532	39006	38634	101.896
	7	39395	38724	38765	38408	38879	38366	38264	38399	38755	38891	38324	38242	101.951
	8	38214	38498	38328	38900	38775	38514	38244	39131	38694	38583	38585	38658	101.887
	9	38635	38901	38436	38411	38922	38803	37928	38772	38935	38873	38788	38532	102.067
	10	38418	38421	37407	38379	38696	38328	38466	37959	38459	38785	38604	38302	101.249
	11	38564	38636	39339	38860	38360	37954	38741	38869	38553	38704	38052	38455	101.879
	12	38591	38358	38477	38195	38542	39097	38657	38461	39105	38426	38571	38890	101.941
	13	38635	38822	38831	39111	38794	38415	38744	38744	38550	38098	38354	38814	102.060
	14	38449	38696	37985	38474	38519	38514	38506	38727	38994	39228	39300	38259	102.003
	15	38837	38579	39071	38391	38789	38427	38475	38550	38084	38899	38220	38347	101.787
	16	39015	38123	38734	38857	38425	38565	38256	38392	39109	38600	38370	38799	101.914
	17	38170	38157	38547	38292	38784	38329	38628	38072	38756	38055	38291	38446	101.316
	18	38433	38046	37729	38018	38439	38651	38450	38360	38423	38622	37922	38358	101.079
	19	38523	38660	38570	38025	38441	38579	38102	38383	38374	38420	38806	38704	101.549
	20	38413	38748	38591	38500	38586	38458	38282	37959	39219	38461	38422	38775	101.731
	21	38864	38043	38121	38422	38756	38977	37989	38618	38558	38046	38714	38417	101.535
	22	38960	38220	39001	38641	38696	38596	38725	38316	38997	39022	38537	39195	102.279
	23	38552	38916	38617	38818	38311	38815	38828	38143	37784	38213	38518	38231	101.584
24	0	38356	38840	38635	38760	38380	38651	38282	38876	38660	38306	38453	38535	101.798
	1	38279	38711	38820	39243	38355	38766	38386	38700	38497	38991	38873	38514	102.109
	2	38776	38304	38966	39050	38591	38283	38487	38218	38248	38447	38657	38429	101.741
	3	38385	38976	38515	38864	38412	38957	38840	37866	38636	38278	38232	37862	101.601
	4	38841	38691	38661	38852	37847	38379	38282	38626	38298	38555	38689	38182	101.618
	5	39015	38527	38427	38878	39235	38147	38746	38965	39061	38119	38541	38768	102.175
	6	38411	38727	38134	38572	38765	38938	38475	38284	38732	38378	38701	38466	101.769
	7	38431	38866	38345	38679	38513	38239	38153	38940	39074	38845	39020	37957	101.874
	8	38936	38523	38550	38506	38582	38470	38700	38519	38683	38705	38261	39018	101.960
	9	39215	38992	39276	38777	38918	38718	39167	38447	38183	38126	38624	38495	102.286
	10	38699	37848	39104	38709	38200	38801	38399	38768	38419	38707	38502	38473	101.779
	11	38367	38469	39629	38785	38533	38920	38851	38461	38925	38780	38605	38866	102.342
	12	38450	38538	38160	38812	38859	39106	38602	38794	38537	38519	38568	38717	102.006
	13	38833	38531	38582	38871	38553	38326	38599	38830	38665	38767	38935	38743	102.132
	14	38990	38532	39122	38411	38179	38446	38859	38488	38482	38517	38686	38531	101.913
	15	38440	38427	38875	39526	38374	39001	38806	39069	38863	38565	39258	38831	102.528
	16	38746	38318	37990	39033	38904	38541	38460	38775	38588	38429	38201	38614	101.772
	17	38648	38583	38676	38156	38897	38441	39316	38598	38813	38724	38192	38332	101.943
	18	38473	38122	38164	38796	38850	38656	38300	38964	38799	38224	38800	38820	101.853
	19	39197	38787	38650	38392	38646	38061	38282	38719	38430	38401	38853	38059	101.745
	20	38254	39107	38461	38909	38388	38841	38732	39121	38400	38301	38788	38609	102.060
	21	38753	38862	38298	38467	39196	38007	38239	38343	38961	38421	38588	38708	101.826
	22	38382	38870	38874	38809	38802	38653	38731	38353	38289	38645	38730	38880	102.084
	23	39130	38557	38203	38988	38869	38153	38397	38234	39090	38465	38936	38291	101.929

INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2020								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	38318	38337	38288	38901	38311	39261	38544	39471	38408	38661	38637	38733	102.048
	1	38399	38873	38646	38759	38921	38628	38573	38308	38730	38895	38512	38353	101.991
	2	39044	38760	38619	38767	38292	38861	38671	38651	38797	38444	38962	38743	102.214
	3	39057	38468	38911	38903	38768	38829	38694	38663	38427	38550	38661	38673	102.213
	4	38535	39154	38362	38755	38669	39151	39572	38866	38862	38743	38621	38846	102.550
	5	38383	38472	38699	38581	38874	38915	38308	38789	38393	38521	38587	38257	101.812
	6	39170	39525	38374	37821	38769	38895	38240	38961	38626	39144	38523	38990	102.308
	7	38691	38776	38555	39104	39384	38979	38260	39094	38875	38952	38837	38725	102.571
	8	39037	39227	38647	38465	39001	38495	38563	39031	39587	38816	38398	39116	102.604
	9	38374	38168	38273	38594	38932	39381	38343	38515	38848	38220	38695	38689	101.867
	10	38641	38446	39158	38630	38504	39001	38437	38503	38996	38640	38583	38781	102.151
	11	39059	38867	38910	38880	38935	39058	38623	38633	38725	38350	38683	39074	102.475
	12	38917	38162	38891	38434	38929	39054	38749	38774	39139	38197	38450	38766	102.181
	13	38726	38343	38856	38521	38277	38973	38815	38725	39126	38643	38495	39086	102.209
	14	38582	38992	38913	38224	38995	38921	38849	38338	37998	38908	38871	38885	102.184
	15	38966	38340	38968	38910	38669	38311	38217	38635	38172	38766	38709	37684	101.716
	16	38626	39042	38292	38872	38945	39424	38397	38663	38665	38963	38967	38287	102.332
	17	38809	38040	38587	38548	38875	38830	38371	38507	38499	38478	38725	38787	101.872
	18	39484	38722	38629	38500	38610	38452	38889	38308	38869	38696	38685	38161	102.082
	19	38276	38797	39149	38288	38855	38439	38825	38955	38666	38686	38838	38958	102.241
	20	38990	38355	38691	38707	38407	38212	38770	39036	38934	38385	38864	38664	102.084
	21	38782	38698	38241	38912	38511	38695	38669	38819	38294	38717	38917	38821	102.097
	22	38673	39131	38433	38730	38388	39546	37929	38420	38758	38879	38505	38977	102.161
	23	38121	39101	38811	38591	39027	38411	38499	38674	38751	38808	38898	38545	102.132
26	0	39316	38742	38652	39646	38446	38648	39210	38282	38714	38188	38309	38789	102.282
	1	38219	39058	39230	38647	39103	38643	39126	39002	38521	38764	38884	38426	102.437
	2	38477	39084	38329	38738	39053	38715	38196	38843	38874	38949	38632	38428	102.150
	3	38582	39079	38915	38660	38495	38564	38755	38626	38541	38598	38991	38958	102.248
	4	38719	38464	38997	38344	38652	38618	38922	38224	38843	38435	39083	38354	102.004
	5	38318	38829	38933	38568	39147	38725	38728	39074	39435	38450	38886	38836	102.504
	6	38982	38586	38354	39215	39075	39098	38875	38805	38656	39167	38539	38785	102.550
	7	39146	38928	38739	38748	39133	38427	39262	38554	38551	38934	39021	38052	102.409
	8	39399	38341	38847	38730	38519	38900	39506	38868	38467	39290	38805	39057	102.680
	9	39221	38977	39035	38674	38330	38808	38806	39066	38583	39351	38705	38853	102.610
	10	39174	39022	39157	38508	39265	38902	38672	38474	38912	38817	39064	39125	102.760
	11	38585	38644	39386	39626	38713	39050	38922	39182	38423	38992	39414	39173	102.984
	12	38963	38847	39000	38313	39106	38977	39074	38571	39139	39189	39322	38887	102.825
	13	38902	38825	38849	38780	38283	38810	39312	38740	38684	38938	39237	38755	102.545
	14	38900	38829	38439	38710	38959	39274	38906	39229	39398	39139	39594	38662	102.968
	15	38655	38907	39200	38417	38516	38479	38713	39276	38768	38817	38831	38956	102.418
	16	38776	39610	38604	38939	38686	38824	39052	38514	38704	38866	38796	39033	102.609
	17	39034	38984	38925	38991	38741	38939	38575	38671	38948	38346	39261	38970	102.605
	18	39300	38982	39200	39098	39018	38659	38701	38675	38986	39079	38784	39301	102.912
	19	39079	38900	39341	39349	39122	38830	39335	38690	38345	38834	38805	38515	102.773
	20	38706	38555	38793	39022	39056	38702	39004	38913	39420	38770	39028	39111	102.757
	21	38893	39451	38673	39286	38835	38660	38823	38638	38897	39060	39143	39315	102.888
	22	38838	39347	39175	38867	39274	38857	38821	38911	38788	38682	38722	38868	102.773
	23	39356	38701	38924	39119	39282	38860	39176	38936	38976	38774	39565	38577	103.014

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	38242	38712	38741	39318	38825	38476	38740	39256	38794	38648	39071	38974	102.471
	1	38838	38793	38666	38667	39077	38934	38509	38751	39193	38777	39268	38953	102.614
	2	39206	38730	38571	38718	38791	39457	39017	38876	38427	39134	38908	38958	102.694
	3	38865	38831	38342	38521	38713	38735	38676	38574	38996	39064	38545	38227	102.100
	4	38846	38578	39381	38905	38844	38660	38600	38836	39509	39195	39407	38663	102.833
	5	38840	38251	39101	38088	38194	39175	38578	38730	38984	38725	38474	38488	101.997
	6	38648	39108	38896	38743	38707	38490	39138	38686	38780	38671	39625	39119	102.654
	7	38934	38866	39005	38766	39628	38935	39201	39525	38422	38940	39366	39201	103.133
	8	38616	38799	38760	38786	39100	39031	39024	38888	39563	38893	38866	38644	102.733
	9	38944	38837	38147	38996	38758	38957	39152	38845	38722	38538	38896	38795	102.429
	10	38871	38947	39041	38677	38325	39281	38453	38788	38309	38384	38936	38999	102.302
	11	38764	38699	38891	39041	38652	38766	39029	38672	38722	38879	38106	38074	102.145
	12	39036	38565	38342	39595	38905	39979	38093	39224	38712	38648	38607	38581	102.583
	13	38487	39098	38709	39039	39155	38813	38594	38512	38734	38822	39331	38643	102.506
	14	38874	39041	38846	39268	38572	39470	39098	38695	38990	38560	38541	38976	102.725
	15	38704	38361	38912	38639	38784	39246	38750	38540	39348	39231	38439	38862	102.480
	16	39163	38614	38267	38894	38964	38639	38855	38728	38663	38953	38737	39130	102.434
	17	38481	38304	38251	38715	38769	39082	38747	38713	38950	38991	38580	38603	102.121
	18	38759	38793	39221	38860	39222	38948	38800	38990	38815	38974	38675	38457	102.633
	19	38274	39312	39254	38947	39116	38953	39036	39024	38799	38768	39350	39488	103.030
	20	39468	38692	39139	38892	39082	38134	38622	39011	39541	38928	38797	38763	102.755
	21	38810	39107	39144	38962	38700	38698	38992	38755	39119	38784	39159	39013	102.794
	22	38972	38781	38708	38559	39014	38354	39126	38742	38765	38435	38649	38608	102.237
	23	38915	38924	38881	38741	39272	38779	38796	38803	38646	39257	38659	38731	102.609
28	0	39198	38834	38403	38842	38935	38421	38755	38661	38635	39245	38829	38500	102.346
	1	38350	38820	38396	38921	38866	38677	38859	38333	38635	39078	38974	39396	102.367
	2	38720	39208	38597	38350	38819	39049	39107	38551	39206	39169	38448	38763	102.517
	3	39242	38899	38425	38797	39055	38666	38490	38344	38896	38909	39288	39025	102.528
	4	39038	39603	38769	38785	38557	38244	39481	38605	39452	38898	38989	38580	102.740
	5	38591	39025	39033	39038	39282	38566	38737	39146	38756	39015	38695	39127	102.742
	6	38748	39034	38952	38864	38460	39292	38770	38998	37960	38382	39794	39108	102.600
	7	38435	38607	38947	38715	38668	38770	38727	39305	39505	39085	38717	38403	102.495
	8	38836	38652	38873	38871	39055	38902	37978	38848	38931	39029	38874	38757	102.433
	9	38230	38198	38974	38473	38739	38658	38776	39430	38609	38617	39000	38547	102.135
	10	39131	39086	39168	39024	39215	39122	38720	39132	38587	38942	37828	38756	102.676
	11	38530	39002	38710	38798	38292	38628	39019	38403	38402	38565	38764	38795	102.059
	12	39048	39177	39372	38798	38525	38609	38450	38712	38277	38559	39029	38558	102.324
	13	38965	38945	39018	38303	38561	38810	39093	38795	38818	38784	38969	38831	102.497
	14	38592	38701	38740	38991	39044	39016	38911	38915	38830	38927	39165	39080	102.721
	15	38852	39213	38609	39644	38978	39367	38913	38470	39622	38973	39006	38508	102.994
	16	38554	38662	38945	39319	39401	38620	39325	39037	38861	39309	39037	39283	103.037
	17	39271	38341	38695	39121	38287	39064	38037	39279	38410	38873	39400	38783	102.424
	18	38957	38412	39228	38723	39223	38358	38194	38646	38746	39462	38727	39209	102.495
	19	38229	38488	39124	38933	38727	38821	39051	38954	38721	38394	38665	38424	102.197
	20	38310	38185	38719	38295	38924	38974	38921	39140	39097	38677	38940	38977	102.335
	21	38419	38955	39462	38686	38784	39203	38833	38884	38762	38175	38941	38917	102.525
	22	39156	39084	38283	39174	38982	38789	38800	38892	38830	38939	37946	38542	102.392
	23	39112	39082	39018	38651	39239	38955	38278	38991	38143	39023	38831	38368	102.452

INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2020								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	39231	38790	39503	39414	38593	38705	39199	38691	38523	39049	38853	39093	102.879
	1	38610	39284	38906	38868	39003	39266	38904	38593	38583	39227	39078	39142	102.842
	2	38791	38584	38698	38849	38627	38649	38218	38569	38983	38462	39237	38601	102.139
	3	38869	38154	38721	38906	39103	38675	39168	38178	38531	38830	38499	38594	102.130
	4	38538	38318	38481	38757	38881	38604	38722	38845	38576	38878	38789	38646	102.087
	5	38733	38628	38426	39496	38955	38864	38184	38378	38442	38641	38885	38403	102.088
	6	38735	39049	38523	38529	39058	38089	38654	38889	38417	38597	39164	38172	102.053
	7	39290	38963	38681	38568	39481	38911	38988	39122	38994	39123	38745	38538	102.829
	8	39046	38496	38654	38497	38420	38660	38842	38919	38615	38729	38810	38922	102.214
	9	38160	38471	38254	38710	38806	38449	38791	38180	38726	38881	38686	39041	101.893
	10	39266	39101	39084	38640	38445	38740	39228	39233	38804	38211	38428	38238	102.392
	11	39629	38428	38171	38410	38896	38677	38663	38899	38210	38732	39241	38611	102.205
	12	39176	39029	38482	38215	38526	38343	39157	38981	39028	38275	38910	38353	102.184
	13	38705	38537	39078	38585	38845	38061	39009	38915	38974	38879	38813	38894	102.365
	14	38552	38903	38710	38829	39004	38693	39095	39294	38798	39267	38990	38714	102.707
	15	38781	38360	38682	38693	38760	38813	39101	38709	39507	39733	38922	38450	102.632
	16	38778	38745	39057	38950	39087	38819	38945	38448	38776	39101	38810	39256	102.690
	17	38639	39094	38632	38880	38895	38900	39312	38407	39244	39245	38821	38260	102.592
	18	38301	39085	38863	39195	39612	39497	38990	38881	38830	38739	38561	38838	102.827
	19	39285	39703	39471	38525	39003	38679	38563	38965	39077	39745	38680	38306	102.960
	20	38681	38200	38431	38391	38237	38919	38478	39034	38677	38249	38099	38630	101.646
	21	38681	38579	38995	38891	39117	38611	39374	39273	38878	39208	38321	38793	102.678
	22	38654	38608	39135	39444	38015	39275	39050	38698	38264	39047	38970	38794	102.510
	23	39233	38506	38869	39050	39105	38465	38815	38247	37844	38802	38777	38788	102.190
30	0	39226	38645	39161	38931	38211	39065	39252	38548	38967	38993	38465	38990	102.613
	1	38557	39060	38769	38382	39087	38719	38881	38823	39446	39084	38702	39177	102.671
	2	38605	38857	38754	39182	38578	38657	38823	38998	38289	38372	38931	38647	102.232
	3	38994	38999	38786	38539	38785	38855	38861	38614	39213	38715	38333	38145	102.265
	4	38705	39018	38725	38542	39443	38945	38989	38631	38947	38547	38808	38823	102.547
	5	38618	37799	38367	38510	38737	37841	38597	38639	38519	38904	38310	38916	101.586
	6	38882	38974	38866	38469	38754	38581	38286	38483	38126	38965	38694	38825	102.060
	7	39352	39124	39358	38673	38594	38559	39152	38599	38717	38212	38922	38697	102.511
	8	38399	38659	38466	38618	38918	38652	38889	38118	38326	38903	38826	38581	101.938
	9	38877	38533	38192	38948	38764	38085	38628	38682	38620	38589	38677	38866	101.962
	10	38423	39061	38388	38229	38847	38397	38976	38285	38444	38757	38677	38872	101.938
	11	38260	38070	38609	39033	38620	38206	38491	38799	38892	39098	39324	38657	102.093
	12	38648	38342	38512	38278	38833	38606	38665	38545	38937	38865	38706	39111	102.090
	13	38388	38855	38855	38492	38976	38616	38441	37666	38652	39309	38468	38813	101.977
	14	38881	38830	38296	38530	38715	38846	38633	38726	38887	38310	39114	39261	102.307
	15	39205	38590	39186	37933	38398	39012	38701	38608	38088	38824	39129	38095	102.029
	16	38615	38413	39140	38540	38309	38152	39034	38935	37819	38151	38942	39061	101.885
	17	38484	38786	38874	38176	38225	38606	38449	38513	38027	38659	39057	38656	101.753
	18	38527	38804	38773	38438	38790	38035	38652	38734	38841	38850	38693	38209	101.936
	19	37830	38630	38706	38257	39094	38700	39163	38726	38519	38583	39403	38928	102.198
	20	38745	38566	39286	38459	38488	38620	38453	39374	38725	38918	38432	38171	102.132
	21	38091	38861	38820	38066	38568	38737	39048	38956	38872	38998	38393	38524	102.066
	22	38301	38750	39072	38468	38560	38524	38648	38339	39415	39115	38687	38771	102.223
	23	38465	38103	39288	38931	38866	38088	39270	38627	38931	38755	38832	38817	102.295

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1014.36	1014.33	1014.30	1014.31	1014.30	1014.30	1014.33	1014.32	1014.27	1014.23	1014.14	1014.07	1014.26
	1	1014.00	1013.94	1013.94	1013.99	1014.04	1014.06	1014.13	1014.17	1014.17	1014.22	1014.30	1014.39	1014.11
	2	1014.49	1014.51	1014.37	1014.17	1014.06	1014.04	1014.06	1014.00	1013.90	1013.86	1013.88	1013.92	1014.10
	3	1014.03	1014.15	1014.22	1014.31	1014.37	1014.38	1014.37	1014.37	1014.39	1014.39	1014.36	1014.34	1014.30
	4	1014.36	1014.39	1014.41	1014.46	1014.50	1014.55	1014.61	1014.66	1014.67	1014.63	1014.60	1014.59	1014.53
	5	1014.65	1014.74	1014.75	1014.76	1014.78	1014.86	1015.00	1015.12	1015.18	1015.23	1015.23	1015.23	1014.96
	6	1015.26	1015.24	1015.17	1015.13	1015.18	1015.25	1015.26	1015.26	1015.28	1015.27	1015.29	1015.34	1015.24
	7	1015.39	1015.40	1015.40	1015.43	1015.40	1015.44	1015.53	1015.56	1015.57	1015.60	1015.64	1015.67	1015.50
	8	1015.66	1015.63	1015.68	1015.75	1015.75	1015.77	1015.81	1015.76	1015.70	1015.74	1015.80	1015.80	1015.74
	9	1015.77	1015.79	1015.80	1015.74	1015.66	1015.63	1015.64	1015.56	1015.49	1015.50	1015.58	1015.58	1015.64
	10	1015.48	1015.41	1015.39	1015.40	1015.31	1015.18	1015.16	1015.30	1015.31	1015.15	1015.11	1015.10	1015.27
	11	1015.01	1014.91	1014.87	1014.91	1014.86	1014.78	1014.73	1014.71	1014.66	1014.61	1014.58	1014.60	1014.77
	12	1014.64	1014.56	1014.43	1014.40	1014.35	1014.29	1014.33	1014.36	1014.30	1014.22	1014.23	1014.25	1014.36
	13	1014.23	1014.26	1014.27	1014.18	1014.09	1014.02	1013.95	1013.89	1013.90	1013.90	1013.88	1013.86	1014.03
	14	1013.81	1013.81	1013.77	1013.71	1013.70	1013.69	1013.68	1013.69	1013.68	1013.63	1013.61	1013.62	1013.70
	15	1013.60	1013.56	1013.50	1013.40	1013.34	1013.34	1013.34	1013.35	1013.35	1013.32	1013.29	1013.24	1013.38
	16	1013.20	1013.19	1013.19	1013.19	1013.16	1013.17	1013.21	1013.23	1013.30	1013.37	1013.41	1013.50	1013.26
	17	1013.58	1013.64	1013.70	1013.71	1013.77	1013.83	1013.85	1013.88	1013.90	1013.92	1014.00	1014.07	1013.82
	18	1014.09	1014.17	1014.26	1014.31	1014.34	1014.36	1014.39	1014.44	1014.53	1014.62	1014.68	1014.73	1014.41
	19	1014.79	1014.84	1014.84	1014.87	1014.86	1014.85	1014.87	1014.89	1014.92	1014.97	1014.96	1014.93	1014.88
	20	1014.95	1014.94	1014.95	1014.94	1014.92	1014.91	1014.90	1014.91	1014.86	1014.83	1014.79	1014.76	1014.89
	21	1014.76	1014.78	1014.83	1014.85	1014.84	1014.79	1014.77	1014.78	1014.79	1014.80	1014.80	1014.80	1014.80
	22	1014.79	1014.78	1014.77	1014.78	1014.81	1014.82	1014.82	1014.78	1014.75	1014.73	1014.72	1014.72	1014.77
	23	1014.70	1014.67	1014.66	1014.65	1014.66	1014.63	1014.61	1014.58	1014.56	1014.55	1014.56	1014.56	1014.61
2	0	1014.52	1014.52	1014.50	1014.48	1014.48	1014.51	1014.52	1014.51	1014.51	1014.50	1014.49	1014.45	1014.50
	1	1014.42	1014.40	1014.41	1014.43	1014.37	1014.32	1014.30	1014.26	1014.19	1014.12	1014.08	1014.03	1014.28
	2	1013.97	1013.91	1013.86	1013.85	1013.84	1013.82	1013.80	1013.81	1013.83	1013.82	1013.78	1013.71	1013.83
	3	1013.65	1013.63	1013.63	1013.61	1013.62	1013.63	1013.63	1013.63	1013.61	1013.61	1013.62	1013.61	1013.62
	4	1013.61	1013.61	1013.61	1013.62	1013.63	1013.65	1013.70	1013.74	1013.76	1013.77	1013.77	1013.78	1013.68
	5	1013.80	1013.84	1013.89	1013.91	1013.91	1013.90	1013.91	1013.94	1013.94	1013.93	1013.95	1013.93	1013.90
	6	1013.90	1013.90	1013.91	1013.90	1013.93	1013.96	1013.97	1013.96	1013.96	1013.97	1013.96	1013.95	1013.94
	7	1013.95	1013.94	1013.93	1013.93	1013.93	1013.92	1013.90	1013.90	1013.91	1013.89	1013.87	1013.84	1013.91
	8	1013.80	1013.78	1013.79	1013.79	1013.76	1013.77	1013.77	1013.73	1013.74	1013.76	1013.78	1013.77	1013.77
	9	1013.76	1013.77	1013.78	1013.79	1013.75	1013.71	1013.67	1013.62	1013.61	1013.60	1013.59	1013.58	1013.68
	10	1013.59	1013.61	1013.59	1013.57	1013.52	1013.48	1013.48	1013.47	1013.47	1013.49	1013.51	1013.50	1013.52
	11	1013.46	1013.39	1013.31	1013.26	1013.21	1013.19	1013.17	1013.14	1013.10	1013.04	1013.02	1012.99	1013.19
	12	1012.95	1012.95	1012.92	1012.89	1012.89	1012.89	1012.86	1012.79	1012.73	1012.67	1012.63	1012.56	1012.81
	13	1012.48	1012.43	1012.35	1012.29	1012.27	1012.22	1012.13	1012.10	1012.09	1012.01	1011.95	1011.92	1012.18
	14	1011.90	1011.87	1011.85	1011.84	1011.80	1011.76	1011.76	1011.74	1011.74	1011.78	1011.78	1011.79	1011.80
	15	1011.77	1011.72	1011.69	1011.64	1011.61	1011.53	1011.44	1011.41	1011.38	1011.31	1011.25	1011.22	1011.50
	16	1011.19	1011.14	1011.12	1011.09	1011.06	1011.05	1011.04	1011.03	1011.02	1011.01	1011.03	1011.08	1011.07
	17	1011.11	1011.10	1011.10	1011.12	1011.18	1011.24	1011.27	1011.29	1011.31	1011.34	1011.38	1011.41	1011.23
	18	1011.43	1011.43	1011.44	1011.47	1011.50	1011.55	1011.60	1011.64	1011.66	1011.71	1011.79	1011.88	1011.59
	19	1011.93	1011.95	1011.97	1012.00	1012.06	1012.13	1012.18	1012.23	1012.28	1012.33	1012.39	1012.44	1012.15
	20	1012.47	1012.48	1012.48	1012.49	1012.52	1012.55	1012.57	1012.61	1012.65	1012.68	1012.66	1012.63	1012.56
	21	1012.62	1012.60	1012.61	1012.60	1012.55	1012.53	1012.53	1012.50	1012.47	1012.45	1012.43	1012.43	1012.52
	22	1012.44	1012.44	1012.43	1012.43	1012.41	1012.35	1012.29	1012.24	1012.21	1012.18	1012.15	1012.13	1012.31
	23	1012.15	1012.17	1012.17	1012.14	1012.08	1012.04	1012.01	1011.95	1011.87	1011.80	1011.76	1011.75	1011.99

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1011.70	1011.68	1011.63	1011.59	1011.59	1011.61	1011.59	1011.53	1011.48	1011.44	1011.39	1011.33	1011.54
	1	1011.29	1011.25	1011.21	1011.20	1011.16	1011.13	1011.11	1011.07	1011.03	1011.00	1010.97	1010.92	1011.11
	2	1010.87	1010.85	1010.85	1010.83	1010.78	1010.76	1010.77	1010.77	1010.73	1010.69	1010.67	1010.65	1010.77
	3	1010.63	1010.59	1010.57	1010.55	1010.53	1010.51	1010.50	1010.48	1010.48	1010.48	1010.48	1010.50	1010.52
	4	1010.52	1010.53	1010.50	1010.47	1010.47	1010.51	1010.55	1010.58	1010.63	1010.66	1010.69	1010.74	1010.57
	5	1010.80	1010.88	1010.96	1011.01	1011.03	1011.07	1011.12	1011.16	1011.17	1011.15	1011.17	1011.22	1011.06
	6	1011.29	1011.37	1011.39	1011.38	1011.38	1011.42	1011.47	1011.52	1011.54	1011.52	1011.49	1011.45	1011.43
	7	1011.42	1011.42	1011.43	1011.43	1011.44	1011.46	1011.48	1011.48	1011.47	1011.47	1011.44	1011.39	1011.44
	8	1011.37	1011.36	1011.37	1011.38	1011.39	1011.39	1011.38	1011.34	1011.29	1011.26	1011.26	1011.26	1011.34
	9	1011.25	1011.23	1011.21	1011.19	1011.17	1011.14	1011.10	1011.07	1011.02	1010.96	1010.94	1010.94	1011.10
	10	1010.94	1010.90	1010.83	1010.80	1010.82	1010.81	1010.77	1010.74	1010.71	1010.68	1010.64	1010.60	1010.77
	11	1010.57	1010.50	1010.42	1010.35	1010.27	1010.21	1010.19	1010.15	1010.09	1010.04	1010.01	1009.95	1010.23
	12	1009.89	1009.83	1009.77	1009.73	1009.68	1009.63	1009.56	1009.49	1009.42	1009.37	1009.33	1009.28	1009.58
	13	1009.24	1009.23	1009.24	1009.22	1009.23	1009.25	1009.22	1009.20	1009.24	1009.26	1009.25	1009.23	1009.23
	14	1009.20	1009.21	1009.22	1009.19	1009.16	1009.14	1009.12	1009.11	1009.09	1009.08	1009.09	1009.10	1009.14
	15	1009.12	1009.14	1009.15	1009.14	1009.13	1009.15	1009.14	1009.15	1009.18	1009.20	1009.28	1009.32	1009.17
	16	1009.29	1009.29	1009.31	1009.36	1009.41	1009.44	1009.46	1009.50	1009.53	1009.55	1009.57	1009.60	1009.44
	17	1009.64	1009.69	1009.74	1009.77	1009.78	1009.80	1009.83	1009.84	1009.84	1009.85	1009.88	1009.93	1009.80
	18	1009.97	1010.01	1010.06	1010.09	1010.13	1010.18	1010.25	1010.32	1010.37	1010.38	1010.41	1010.42	1010.21
	19	1010.45	1010.51	1010.56	1010.62	1010.68	1010.71	1010.74	1010.77	1010.78	1010.79	1010.80	1010.80	1010.68
	20	1010.80	1010.79	1010.81	1010.84	1010.85	1010.87	1010.90	1010.91	1010.93	1010.95	1011.00	1011.04	1010.89
	21	1011.03	1011.03	1011.10	1011.17	1011.21	1011.28	1011.36	1011.41	1011.45	1011.51	1011.55	1011.56	1011.30
	22	1011.56	1011.57	1011.57	1011.59	1011.64	1011.67	1011.70	1011.73	1011.76	1011.79	1011.80	1011.81	1011.68
	23	1011.84	1011.83	1011.84	1011.87	1011.87	1011.87	1011.85	1011.85	1011.90	1011.92	1011.91	1011.90	1011.87
4	0	1011.93	1011.93	1011.92	1011.92	1011.93	1011.97	1012.00	1012.03	1012.06	1012.08	1012.10	1012.09	1012.00
	1	1012.10	1012.13	1012.15	1012.16	1012.13	1012.10	1012.10	1012.07	1012.05	1012.07	1012.10	1012.13	1012.10
	2	1012.14	1012.17	1012.22	1012.25	1012.25	1012.26	1012.28	1012.32	1012.35	1012.36	1012.35	1012.36	1012.27
	3	1012.36	1012.40	1012.46	1012.47	1012.47	1012.50	1012.54	1012.53	1012.52	1012.55	1012.56	1012.56	1012.49
	4	1012.57	1012.61	1012.68	1012.78	1012.87	1012.90	1012.95	1013.00	1013.06	1013.15	1013.20	1013.23	1012.91
	5	1013.29	1013.34	1013.36	1013.40	1013.44	1013.48	1013.55	1013.59	1013.60	1013.62	1013.65	1013.73	1013.50
	6	1013.83	1013.89	1013.95	1014.00	1014.06	1014.08	1014.09	1014.13	1014.20	1014.24	1014.26	1014.29	1014.08
	7	1014.36	1014.44	1014.48	1014.46	1014.44	1014.47	1014.52	1014.53	1014.53	1014.58	1014.60	1014.58	1014.50
	8	1014.59	1014.60	1014.59	1014.65	1014.72	1014.73	1014.74	1014.76	1014.76	1014.76	1014.77	1014.74	1014.70
	9	1014.71	1014.70	1014.69	1014.68	1014.68	1014.71	1014.73	1014.75	1014.76	1014.74	1014.72	1014.68	1014.71
	10	1014.67	1014.65	1014.67	1014.71	1014.65	1014.60	1014.58	1014.57	1014.51	1014.46	1014.43	1014.43	1014.57
	11	1014.44	1014.38	1014.33	1014.31	1014.30	1014.24	1014.13	1014.05	1013.99	1013.98	1013.97	1013.91	1014.17
	12	1013.89	1013.86	1013.82	1013.75	1013.68	1013.66	1013.62	1013.57	1013.50	1013.50	1013.48	1013.39	1013.64
	13	1013.32	1013.25	1013.21	1013.15	1013.12	1013.13	1013.13	1013.12	1013.09	1013.05	1013.01	1012.99	1013.13
	14	1012.97	1012.91	1012.88	1012.88	1012.83	1012.85	1012.88	1012.90	1012.93	1012.94	1012.96	1012.96	1012.91
	15	1012.93	1012.88	1012.87	1012.90	1012.88	1012.81	1012.80	1012.85	1012.89	1012.90	1012.93	1012.96	1012.88
	16	1012.98	1013.00	1013.03	1013.06	1013.12	1013.18	1013.26	1013.34	1013.38	1013.44	1013.51	1013.60	1013.24
	17	1013.67	1013.73	1013.77	1013.81	1013.89	1013.94	1014.00	1014.09	1014.17	1014.24	1014.30	1014.38	1014.00
	18	1014.43	1014.48	1014.60	1014.70	1014.79	1014.92	1015.06	1015.21	1015.28	1015.34	1015.40	1015.47	1014.97
	19	1015.55	1015.66	1015.78	1015.88	1015.95	1015.99	1016.03	1016.08	1016.08	1016.06	1016.09	1016.14	1015.94
	20	1016.14	1016.15	1016.22	1016.30	1016.32	1016.32	1016.38	1016.42	1016.43	1016.41	1016.39	1016.40	1016.32
	21	1016.40	1016.42	1016.47	1016.54	1016.59	1016.63	1016.66	1016.69	1016.73	1016.73	1016.75	1016.74	1016.61
	22	1016.72	1016.71	1016.70	1016.71	1016.77	1016.81	1016.79	1016.75	1016.76	1016.81	1016.81	1016.81	1016.76
	23	1016.88	1016.95	1017.00	1017.01	1017.01	1017.06	1017.07	1017.04	1017.05	1017.03	1016.97	1016.92	1017.00

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1016.88	1016.88	1016.90	1016.90	1016.88	1016.90	1016.92	1016.95	1016.97	1016.93	1016.88	1016.88	1016.90
	1	1016.87	1016.81	1016.73	1016.70	1016.68	1016.65	1016.60	1016.56	1016.56	1016.55	1016.51	1016.48	1016.64
	2	1016.49	1016.52	1016.56	1016.57	1016.60	1016.64	1016.65	1016.67	1016.69	1016.71	1016.73	1016.76	1016.63
	3	1016.77	1016.78	1016.79	1016.81	1016.82	1016.85	1016.85	1016.79	1016.76	1016.79	1016.80	1016.79	1016.80
	4	1016.81	1016.84	1016.92	1016.99	1016.99	1017.00	1017.01	1017.02	1017.03	1017.05	1017.08	1017.09	1016.98
	5	1017.11	1017.19	1017.27	1017.31	1017.36	1017.39	1017.38	1017.37	1017.40	1017.44	1017.52	1017.57	1017.36
	6	1017.60	1017.66	1017.73	1017.78	1017.80	1017.79	1017.78	1017.76	1017.70	1017.64	1017.61	1017.57	1017.70
	7	1017.54	1017.58	1017.67	1017.72	1017.71	1017.72	1017.75	1017.73	1017.76	1017.78	1017.75	1017.74	1017.70
	8	1017.74	1017.76	1017.76	1017.76	1017.75	1017.70	1017.65	1017.62	1017.59	1017.60	1017.58	1017.55	1017.67
	9	1017.53	1017.52	1017.53	1017.51	1017.50	1017.51	1017.52	1017.50	1017.43	1017.40	1017.37	1017.32	1017.47
	10	1017.28	1017.24	1017.21	1017.18	1017.14	1017.09	1017.03	1016.96	1016.95	1016.93	1016.86	1016.80	1017.05
	11	1016.78	1016.77	1016.66	1016.59	1016.56	1016.51	1016.45	1016.36	1016.28	1016.24	1016.22	1016.18	1016.46
	12	1016.16	1016.15	1016.10	1016.07	1016.07	1016.06	1016.00	1015.92	1015.86	1015.82	1015.82	1015.80	1015.98
	13	1015.73	1015.69	1015.68	1015.65	1015.61	1015.57	1015.52	1015.43	1015.35	1015.28	1015.24	1015.20	1015.49
	14	1015.13	1015.10	1015.06	1015.03	1015.04	1014.99	1014.91	1014.83	1014.77	1014.77	1014.77	1014.77	1014.93
	15	1014.75	1014.74	1014.80	1014.82	1014.80	1014.83	1014.87	1014.89	1014.89	1014.90	1014.91	1014.92	1014.84
	16	1014.92	1014.89	1014.88	1014.87	1014.88	1014.88	1014.89	1014.93	1014.98	1014.99	1015.01	1015.02	1014.93
	17	1015.04	1015.07	1015.12	1015.16	1015.20	1015.27	1015.33	1015.37	1015.43	1015.54	1015.70	1015.82	1015.34
	18	1015.95	1016.12	1016.30	1016.44	1016.55	1016.66	1016.76	1016.86	1016.97	1017.10	1017.20	1017.29	1016.68
	19	1017.37	1017.41	1017.47	1017.56	1017.67	1017.77	1017.85	1017.90	1017.93	1017.98	1018.04	1018.09	1017.75
	20	1018.11	1018.15	1018.22	1018.28	1018.31	1018.33	1018.35	1018.36	1018.38	1018.43	1018.49	1018.60	1018.33
	21	1018.72	1018.76	1018.76	1018.76	1018.77	1018.78	1018.77	1018.78	1018.84	1018.90	1018.94	1018.98	1018.81
	22	1019.00	1019.01	1019.02	1019.07	1019.14	1019.17	1019.18	1019.21	1019.23	1019.24	1019.26	1019.27	1019.15
	23	1019.27	1019.24	1019.24	1019.26	1019.30	1019.35	1019.39	1019.40	1019.41	1019.43	1019.42	1019.39	1019.34
6	0	1019.34	1019.34	1019.36	1019.36	1019.33	1019.31	1019.29	1019.27	1019.28	1019.30	1019.32	1019.35	1019.32
	1	1019.39	1019.42	1019.43	1019.43	1019.41	1019.41	1019.41	1019.38	1019.35	1019.34	1019.35	1019.35	1019.39
	2	1019.36	1019.38	1019.38	1019.35	1019.35	1019.39	1019.44	1019.47	1019.47	1019.46	1019.46	1019.49	1019.41
	3	1019.53	1019.55	1019.57	1019.57	1019.60	1019.65	1019.66	1019.64	1019.64	1019.63	1019.62	1019.65	1019.61
	4	1019.69	1019.72	1019.74	1019.79	1019.86	1019.92	1019.96	1020.01	1020.08	1020.15	1020.18	1020.23	1019.94
	5	1020.28	1020.29	1020.27	1020.29	1020.33	1020.35	1020.40	1020.48	1020.56	1020.61	1020.68	1020.73	1020.44
	6	1020.75	1020.81	1020.89	1020.94	1020.96	1021.01	1021.05	1021.08	1021.10	1021.12	1021.17	1021.24	1021.01
	7	1021.30	1021.37	1021.42	1021.44	1021.46	1021.48	1021.51	1021.53	1021.57	1021.62	1021.66	1021.66	1021.50
	8	1021.68	1021.71	1021.74	1021.78	1021.80	1021.84	1021.89	1021.90	1021.88	1021.89	1021.93	1021.94	1021.83
	9	1021.93	1021.89	1021.87	1021.87	1021.86	1021.83	1021.80	1021.79	1021.80	1021.79	1021.77	1021.74	1021.83
	10	1021.73	1021.73	1021.71	1021.68	1021.66	1021.66	1021.66	1021.65	1021.62	1021.61	1021.59	1021.56	1021.65
	11	1021.58	1021.59	1021.62	1021.64	1021.64	1021.69	1021.75	1021.78	1021.78	1021.80	1021.80	1021.79	1021.70
	12	1021.80	1021.81	1021.82	1021.83	1021.85	1021.86	1021.84	1021.84	1021.85	1021.80	1021.76	1021.78	1021.82
	13	1021.79	1021.78	1021.76	1021.74	1021.76	1021.80	1021.81	1021.83	1021.86	1021.89	1021.88	1021.88	1021.81
	14	1021.88	1021.90	1021.90	1021.91	1021.96	1021.94	1021.95	1021.97	1021.97	1021.96	1021.99	1022.04	1021.95
	15	1022.08	1022.11	1022.14	1022.16	1022.18	1022.21	1022.25	1022.28	1022.31	1022.36	1022.41	1022.47	1022.25
	16	1022.54	1022.56	1022.57	1022.60	1022.62	1022.64	1022.68	1022.77	1022.81	1022.81	1022.84	1022.89	1022.69
	17	1022.95	1023.00	1023.05	1023.07	1023.09	1023.15	1023.18	1023.23	1023.29	1023.35	1023.43	1023.51	1023.19
	18	1023.59	1023.65	1023.74	1023.77	1023.79	1023.85	1023.91	1023.98	1024.07	1024.16	1024.22	1024.28	1023.92
	19	1024.32	1024.35	1024.36	1024.38	1024.42	1024.47	1024.52	1024.58	1024.63	1024.64	1024.65	1024.66	1024.50
	20	1024.67	1024.68	1024.69	1024.67	1024.65	1024.66	1024.66	1024.66	1024.67	1024.68	1024.68	1024.67	1024.67
	21	1024.67	1024.68	1024.68	1024.70	1024.73	1024.74	1024.75	1024.76	1024.78	1024.79	1024.80	1024.81	1024.74
	22	1024.80	1024.80	1024.82	1024.84	1024.87	1024.88	1024.86	1024.85	1024.83	1024.82	1024.83	1024.86	1024.84
	23	1024.88	1024.88	1024.87	1024.86	1024.86	1024.87	1024.92	1024.94	1024.92	1024.94	1024.94	1024.91	1024.90

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1024.81	1024.79	1024.76	1024.75	1024.76	1024.77	1024.78	1024.79	1024.77	1024.75	1024.74	1024.71	1024.76
	1	1024.68	1024.65	1024.62	1024.63	1024.63	1024.61	1024.59	1024.58	1024.54	1024.51	1024.48	1024.43	1024.58
	2	1024.41	1024.41	1024.40	1024.38	1024.36	1024.36	1024.33	1024.29	1024.27	1024.25	1024.25	1024.27	1024.33
	3	1024.27	1024.28	1024.27	1024.27	1024.28	1024.28	1024.27	1024.27	1024.27	1024.26	1024.28	1024.29	1024.27
	4	1024.31	1024.35	1024.40	1024.45	1024.48	1024.52	1024.53	1024.54	1024.54	1024.55	1024.57	1024.60	1024.48
	5	1024.64	1024.68	1024.71	1024.74	1024.77	1024.81	1024.85	1024.89	1024.94	1024.97	1025.00	1025.02	1024.83
	6	1025.05	1025.10	1025.15	1025.19	1025.24	1025.26	1025.22	1025.17	1025.16	1025.16	1025.18	1025.17	1025.17
	7	1025.16	1025.18	1025.19	1025.19	1025.20	1025.20	1025.21	1025.24	1025.28	1025.33	1025.35	1025.37	1025.24
	8	1025.40	1025.41	1025.43										1025.41
	9										1025.08	1025.06		1025.07
	10	1025.07	1025.07	1025.08	1025.08	1025.03	1025.02	1025.04	1025.02	1024.99	1024.97	1024.95	1024.92	1025.02
	11	1024.91	1024.92	1024.90	1024.84	1024.83	1024.83	1024.82	1024.81	1024.78	1024.76	1024.75	1024.71	1024.82
	12	1024.66	1024.58	1024.51	1024.51	1024.53	1024.50	1024.43	1024.37	1024.35	1024.31	1024.28	1024.30	1024.44
	13	1024.30	1024.28	1024.26	1024.25	1024.24	1024.22	1024.16	1024.12	1024.12	1024.10	1024.05	1024.00	1024.17
	14	1023.95	1023.91	1023.89	1023.86	1023.82	1023.78	1023.74	1023.76	1023.80	1023.79	1023.76	1023.75	1023.81
	15	1023.76	1023.75	1023.74	1023.75	1023.75	1023.74	1023.72	1023.67	1023.60	1023.57	1023.58	1023.59	1023.68
	16	1023.62	1023.68	1023.70	1023.71	1023.75	1023.77	1023.81	1023.84	1023.82	1023.80	1023.81	1023.83	1023.76
	17	1023.85	1023.88	1023.89	1023.90	1023.92	1023.94	1023.97	1024.02	1024.06	1024.10	1024.16	1024.19	1023.99
	18	1024.22	1024.26	1024.33	1024.43	1024.53	1024.60	1024.65	1024.71	1024.78	1024.83	1024.86	1024.90	1024.59
	19	1024.94	1024.97	1024.99	1025.02	1025.06	1025.07	1025.06	1025.06	1025.07	1025.09	1025.11	1025.12	1025.04
	20	1025.11	1025.13	1025.15	1025.14	1025.13	1025.14	1025.16	1025.18	1025.19	1025.19	1025.18	1025.18	1025.15
	21	1025.19	1025.20	1025.16	1025.15	1025.11	1025.08	1025.09	1025.07	1025.06	1025.08	1025.08	1025.09	1025.11
	22	1025.12	1025.13	1025.15	1025.16	1025.15	1025.15	1025.16	1025.20	1025.24	1025.26	1025.27	1025.27	1025.19
	23	1025.25	1025.26	1025.27	1025.26	1025.24	1025.23	1025.23	1025.21	1025.17	1025.13	1025.08	1025.05	1025.20
8	0	1024.96	1024.96	1024.96	1024.97	1024.95	1024.91	1024.88	1024.84	1024.79	1024.75	1024.71	1024.66	1024.86
	1	1024.64	1024.64	1024.63	1024.60	1024.60	1024.58	1024.54	1024.55	1024.58	1024.58	1024.56	1024.59	1024.59
	2	1024.61	1024.61	1024.58	1024.54	1024.51	1024.51	1024.49	1024.44	1024.39	1024.38	1024.32	1024.26	1024.47
	3	1024.25	1024.23	1024.18	1024.14	1024.10	1024.09	1024.08	1024.06	1024.04	1024.00	1023.98	1024.00	1024.09
	4	1024.02	1024.02	1024.03	1024.06	1024.08	1024.11	1024.14	1024.17	1024.19	1024.19	1024.20	1024.21	1024.12
	5	1024.22	1024.24	1024.27	1024.29	1024.31	1024.32	1024.34	1024.39	1024.42	1024.44	1024.45	1024.45	1024.34
	6	1024.47	1024.47	1024.47	1024.48	1024.49	1024.50	1024.50	1024.47	1024.47	1024.49	1024.48	1024.45	1024.48
	7	1024.45	1024.47	1024.49	1024.49	1024.49	1024.52	1024.54	1024.54	1024.55	1024.57	1024.57	1024.55	1024.52
	8	1024.54	1024.54	1024.53	1024.51	1024.50	1024.50	1024.51	1024.51	1024.50	1024.45	1024.38	1024.35	1024.48
	9	1024.29	1024.23	1024.19	1024.16	1024.08	1024.01	1023.99	1024.00	1024.00	1023.98	1023.96	1023.90	1024.06
	10	1023.84	1023.81	1023.81	1023.83	1023.78	1023.71	1023.68	1023.63	1023.57	1023.55	1023.51	1023.44	1023.68
	11	1023.39	1023.34	1023.28	1023.23	1023.18	1023.13	1023.07	1023.04	1023.00	1022.94	1022.91	1022.89	1023.11
	12	1022.86	1022.81	1022.73	1022.66	1022.61	1022.54	1022.48	1022.42	1022.35	1022.32	1022.29	1022.24	1022.52
	13	1022.20	1022.16	1022.10	1022.05	1022.01	1021.97	1021.92	1021.86	1021.82	1021.78	1021.71	1021.64	1021.93
	14	1021.60	1021.57	1021.52	1021.48	1021.44	1021.39	1021.34	1021.30	1021.25	1021.19	1021.15	1021.12	1021.36
	15	1021.09	1021.05	1021.01	1020.95	1020.89	1020.87	1020.89	1020.90	1020.89	1020.87	1020.84	1020.82	1020.92
	16	1020.80	1020.78	1020.79	1020.81	1020.82	1020.83	1020.84	1020.81	1020.77	1020.73	1020.74	1020.75	1020.79
	17	1020.76	1020.78	1020.79	1020.81	1020.87	1020.90	1020.90	1020.90	1020.93	1021.01	1021.06	1021.09	1020.90
	18	1021.13	1021.19	1021.21	1021.21	1021.24	1021.29	1021.35	1021.41	1021.48	1021.52	1021.56	1021.64	1021.35
	19	1021.70	1021.76	1021.80	1021.82	1021.81	1021.79	1021.79	1021.81	1021.81	1021.78	1021.74	1021.70	1021.77
	20	1021.67	1021.67	1021.69	1021.69	1021.71	1021.76	1021.82	1021.86	1021.92	1021.98	1021.98	1021.96	1021.81
	21	1021.94	1021.92	1021.89	1021.84	1021.76	1021.70	1021.73	1021.76	1021.74	1021.74	1021.73	1021.73	1021.79
	22	1021.74	1021.74	1021.73	1021.72	1021.71	1021.70	1021.70	1021.68	1021.64	1021.60	1021.59	1021.57	1021.67
	23	1021.54	1021.52	1021.51	1021.49	1021.49	1021.47	1021.42	1021.39	1021.37	1021.35	1021.35	1021.34	1021.43

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1021.29	1021.28	1021.26	1021.25	1021.26	1021.26	1021.23	1021.20	1021.14	1021.08	1021.04	1021.00	1021.18
	1	1020.96	1020.94	1020.94	1020.91	1020.86	1020.81	1020.77	1020.74	1020.68	1020.63	1020.59	1020.57	1020.78
	2	1020.55	1020.52	1020.52	1020.51	1020.50	1020.51	1020.49	1020.48	1020.51	1020.55	1020.58	1020.58	1020.52
	3	1020.57	1020.58	1020.61	1020.62	1020.62	1020.64	1020.66	1020.63	1020.62	1020.63	1020.61	1020.60	1020.61
	4	1020.59	1020.58	1020.59	1020.61	1020.64	1020.67	1020.70	1020.74	1020.79	1020.82	1020.86	1020.90	1020.70
	5	1020.93	1020.98	1021.01	1021.03	1021.04	1021.06	1021.11	1021.16	1021.21	1021.25	1021.28	1021.32	1021.11
	6	1021.36	1021.39	1021.40	1021.41	1021.44	1021.48	1021.52	1021.56	1021.57	1021.59	1021.59	1021.59	1021.49
	7	1021.57	1021.53	1021.52	1021.52	1021.53	1021.54	1021.52	1021.51	1021.49	1021.46	1021.46	1021.47	1021.51
	8	1021.50	1021.52	1021.51	1021.50	1021.52	1021.52	1021.53	1021.55	1021.56	1021.58	1021.60	1021.61	1021.54
	9	1021.62	1021.60	1021.55	1021.50	1021.48	1021.46	1021.42	1021.36	1021.31	1021.26	1021.21	1021.17	1021.41
	10	1021.16	1021.16	1021.12	1021.05	1020.97	1020.94	1020.88	1020.80	1020.75	1020.72	1020.71	1020.67	1020.91
	11	1020.64	1020.63	1020.59	1020.58	1020.58	1020.54	1020.52	1020.53	1020.50	1020.49	1020.47	1020.38	1020.53
	12	1020.32	1020.32	1020.33	1020.30	1020.27	1020.24	1020.21	1020.19	1020.13	1020.09	1020.07	1020.01	1020.21
	13	1019.95	1019.90	1019.81	1019.74	1019.71	1019.68	1019.65	1019.61	1019.56	1019.53	1019.51	1019.50	1019.68
	14	1019.49	1019.50	1019.51	1019.49	1019.50	1019.50	1019.49	1019.51	1019.50	1019.46	1019.44	1019.43	1019.48
	15	1019.41	1019.37	1019.37	1019.39	1019.37	1019.37	1019.39	1019.41	1019.44	1019.42	1019.43	1019.46	1019.40
	16	1019.49	1019.52	1019.52	1019.54	1019.58	1019.62	1019.65	1019.71	1019.74	1019.76	1019.78	1019.81	1019.64
	17	1019.84	1019.86	1019.86	1019.86	1019.90	1019.93	1019.93	1019.94	1020.00	1020.07	1020.13	1020.19	1019.96
	18	1020.27	1020.33	1020.35	1020.41	1020.49	1020.54	1020.60	1020.65	1020.68	1020.68	1020.71	1020.78	1020.54
	19	1020.86	1020.94	1020.99	1021.02	1021.06	1021.10	1021.12	1021.16	1021.21	1021.24	1021.23	1021.25	1021.10
	20	1021.26	1021.27	1021.30	1021.31	1021.32	1021.35	1021.37	1021.38	1021.39	1021.42	1021.45	1021.45	1021.35
	21	1021.46	1021.48	1021.49	1021.50	1021.53	1021.57	1021.61	1021.64	1021.63	1021.59	1021.55	1021.53	1021.55
	22	1021.52	1021.50	1021.47	1021.45	1021.45	1021.46	1021.46	1021.44	1021.44	1021.44	1021.42	1021.44	1021.46
	23	1021.45	1021.44	1021.43	1021.40	1021.41	1021.45	1021.45	1021.40	1021.38	1021.36	1021.34	1021.32	1021.40
10	0	1021.29	1021.29	1021.26	1021.21	1021.17	1021.15	1021.13	1021.10	1021.06	1021.05	1021.06	1021.04	1021.14
	1	1021.04	1021.05	1021.07	1021.09	1021.10	1021.09	1021.06	1021.07	1021.09	1021.08	1021.06	1021.04	1021.07
	2	1021.02	1020.99	1020.96	1020.94	1020.95	1020.96	1020.95	1020.94	1020.93	1020.92	1020.92	1020.92	1020.95
	3	1020.92	1020.93	1020.94	1020.95	1020.97	1020.97	1021.00	1021.03	1021.03	1021.03	1021.05	1021.06	1020.99
	4	1021.05	1021.01	1020.99	1021.03	1021.08	1021.12	1021.15	1021.15	1021.17	1021.22	1021.27	1021.32	1021.13
	5	1021.35	1021.36	1021.40	1021.43	1021.44	1021.46	1021.49	1021.53	1021.57	1021.60	1021.63	1021.65	1021.49
	6	1021.67	1021.71	1021.75	1021.77	1021.79	1021.85	1021.92	1021.96	1021.98	1021.97	1021.96	1021.97	1021.86
	7	1021.96	1021.96	1021.94	1021.92	1021.92	1021.91	1021.90	1021.92	1021.94	1021.94	1021.95	1021.96	1021.93
	8	1021.96	1021.95	1021.92	1021.89	1021.89	1021.92	1021.91	1021.86	1021.82	1021.80	1021.80	1021.82	1021.88
	9	1021.83	1021.84	1021.84	1021.80	1021.76	1021.73	1021.70	1021.68	1021.69	1021.67	1021.63	1021.62	1021.73
	10	1021.62	1021.60	1021.58	1021.54	1021.49	1021.47	1021.44	1021.40	1021.34	1021.29	1021.24	1021.19	1021.43
	11	1021.13	1021.09	1021.07	1021.01	1020.96	1020.92	1020.89	1020.87	1020.83	1020.79	1020.77	1020.78	1020.92
	12	1020.77	1020.72	1020.68	1020.65	1020.63	1020.63	1020.66	1020.67	1020.65	1020.63	1020.59	1020.58	1020.65
	13	1020.57	1020.53	1020.50	1020.48	1020.46	1020.43	1020.37	1020.34	1020.31	1020.27	1020.25	1020.24	1020.39
	14	1020.20	1020.17	1020.15	1020.13	1020.12	1020.10	1020.05	1020.01	1020.01	1019.99	1019.95	1019.92	1020.06
	15	1019.89	1019.87	1019.85	1019.84	1019.85	1019.84	1019.82	1019.84	1019.85	1019.85	1019.87	1019.90	1019.85
	16	1019.92	1019.93	1019.91	1019.89	1019.90	1019.92	1019.96	1019.98	1019.96	1019.93	1019.94	1019.95	1019.93
	17	1019.93	1019.91	1019.92	1019.92	1019.92	1019.94	1019.95	1019.95	1019.98	1020.02	1020.05	1020.06	1019.96
	18	1020.05	1020.08	1020.15	1020.19	1020.20	1020.21	1020.23	1020.26	1020.28	1020.32	1020.38	1020.42	1020.23
	19	1020.48	1020.59	1020.66	1020.72	1020.77	1020.78	1020.81	1020.81	1020.79	1020.79	1020.79	1020.79	1020.73
	20	1020.79	1020.78	1020.78	1020.77	1020.75	1020.76	1020.76	1020.74	1020.74	1020.76	1020.75	1020.74	1020.76
	21	1020.74	1020.74	1020.74	1020.77	1020.81	1020.84	1020.86	1020.88	1020.88	1020.86	1020.82	1020.78	1020.81
	22	1020.76	1020.75	1020.72	1020.69	1020.66	1020.62	1020.60	1020.59	1020.56	1020.56	1020.58	1020.61	1020.64
	23	1020.65	1020.66	1020.65	1020.62	1020.59	1020.57	1020.57	1020.56	1020.54	1020.52	1020.51	1020.50	1020.58

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
11	0	1020.47	1020.46	1020.43	1020.41	1020.39	1020.37	1020.36	1020.36	1020.35	1020.34	1020.32	1020.30	1020.37
	1	1020.29	1020.28	1020.26	1020.24	1020.24	1020.26	1020.29	1020.29	1020.30	1020.30	1020.27	1020.24	1020.27
	2	1020.19	1020.15	1020.13	1020.14	1020.13	1020.11	1020.10	1020.14	1020.18	1020.19	1020.20	1020.22	1020.15
	3	1020.25	1020.27	1020.27	1020.25	1020.24	1020.23	1020.21	1020.20	1020.21	1020.25	1020.27	1020.29	1020.24
	4	1020.31	1020.33	1020.35	1020.38	1020.41	1020.45	1020.50	1020.56	1020.60	1020.63	1020.68	1020.72	1020.49
	5	1020.72	1020.76	1020.79	1020.78	1020.79	1020.84	1020.89	1020.92	1020.94	1020.95	1020.99	1021.06	1020.87
	6	1021.13	1021.17	1021.19	1021.22	1021.25	1021.28	1021.31	1021.37	1021.42	1021.43	1021.44	1021.45	1021.30
	7	1021.44	1021.47	1021.51	1021.55	1021.57	1021.59	1021.63	1021.66	1021.71	1021.76	1021.79	1021.81	1021.62
	8	1021.82	1021.82	1021.82	1021.84	1021.85	1021.86	1021.87	1021.89	1021.91	1021.86	1021.80	1021.79	1021.84
	9	1021.77	1021.72	1021.67	1021.63	1021.59	1021.55	1021.52	1021.49	1021.44	1021.40	1021.36	1021.32	1021.54
	10	1021.26	1021.20	1021.16	1021.11	1021.06	1021.03	1021.01	1020.98	1020.95	1020.93	1020.87	1020.81	1021.03
	11	1020.76	1020.72	1020.68	1020.61	1020.58	1020.54	1020.47	1020.39	1020.37	1020.38	1020.38	1020.41	1020.52
	12	1020.45	1020.46	1020.45	1020.44	1020.44	1020.42	1020.40	1020.37	1020.29	1020.20	1020.15	1020.12	1020.35
	13	1020.08	1020.06	1020.05	1020.02	1020.01	1019.98	1019.93	1019.88	1019.82	1019.76	1019.72	1019.68	1019.91
	14	1019.66	1019.64	1019.64	1019.65	1019.63	1019.63	1019.63	1019.64	1019.59	1019.57	1019.58	1019.58	1019.62
	15	1019.57	1019.57	1019.57	1019.57	1019.61	1019.64	1019.63	1019.61	1019.61	1019.61	1019.60	1019.58	1019.59
	16	1019.57	1019.58	1019.57	1019.55	1019.55	1019.55	1019.57	1019.59	1019.61	1019.66	1019.70	1019.71	1019.60
	17	1019.70	1019.68	1019.65	1019.63	1019.61	1019.59	1019.59	1019.62	1019.63	1019.64	1019.68	1019.74	1019.64
	18	1019.80	1019.84	1019.88	1019.91	1019.96	1020.02	1020.09	1020.13	1020.17	1020.24	1020.31	1020.36	1020.06
	19	1020.42	1020.46	1020.48	1020.49	1020.53	1020.59	1020.63	1020.64	1020.65	1020.67	1020.66	1020.64	1020.57
	20	1020.64	1020.63	1020.61	1020.62	1020.64	1020.64	1020.66	1020.67	1020.67	1020.66	1020.68	1020.71	1020.65
	21	1020.73	1020.77	1020.79	1020.80	1020.80	1020.77	1020.75	1020.73	1020.70	1020.71	1020.75	1020.81	1020.76
	22	1020.85	1020.82	1020.82	1020.83	1020.86	1020.89	1020.89	1020.86	1020.85	1020.85	1020.86	1020.86	1020.85
	23	1020.87	1020.87	1020.86	1020.85	1020.86	1020.86	1020.86	1020.85	1020.82	1020.79	1020.78	1020.77	1020.83
12	0	1020.67	1020.67	1020.63	1020.54	1020.50	1020.50	1020.51	1020.51	1020.50	1020.50	1020.52	1020.54	1020.54
	1	1020.50	1020.47	1020.48	1020.49	1020.48	1020.47	1020.45	1020.43	1020.43	1020.46	1020.46	1020.43	1020.46
	2	1020.41	1020.39	1020.36	1020.33	1020.33	1020.32	1020.32	1020.32	1020.33	1020.36	1020.39	1020.40	1020.35
	3	1020.43	1020.48	1020.51	1020.54	1020.58	1020.59	1020.62	1020.67	1020.71	1020.73	1020.71	1020.70	1020.60
	4	1020.72	1020.73	1020.73	1020.73	1020.74	1020.77	1020.79	1020.80	1020.85	1020.91	1020.94	1020.97	1020.80
	5	1021.00	1021.04	1021.10	1021.17	1021.22	1021.24	1021.27	1021.29	1021.31	1021.33	1021.35	1021.37	1021.22
	6	1021.38	1021.39	1021.41	1021.43	1021.43	1021.44	1021.44	1021.46	1021.48	1021.50	1021.50	1021.49	1021.44
	7	1021.46	1021.43	1021.39	1021.37	1021.34	1021.28	1021.24	1021.22	1021.22	1021.22	1021.22	1021.21	1021.30
	8	1021.20	1021.17	1021.13	1021.11	1021.11	1021.10	1021.10	1021.11	1021.11	1021.10	1021.05	1021.00	1021.11
	9	1020.96	1020.95	1020.93	1020.89	1020.86	1020.81	1020.75	1020.67	1020.59	1020.51	1020.41	1020.34	1020.72
	10	1020.29	1020.24	1020.20	1020.15	1020.10	1020.08	1020.07	1020.02	1019.97	1019.96	1019.91	1019.88	1020.07
	11	1019.86	1019.81	1019.80	1019.80	1019.76	1019.73	1019.72	1019.70	1019.68	1019.69	1019.69	1019.65	1019.74
	12	1019.64	1019.62	1019.59	1019.58	1019.51	1019.43	1019.39	1019.34	1019.30	1019.26	1019.23	1019.21	1019.42
	13	1019.20	1019.18	1019.17	1019.14	1019.13	1019.08	1019.04	1018.97	1018.93	1018.92	1018.92	1018.89	1019.05
	14	1018.80	1018.69	1018.60	1018.53	1018.50	1018.50	1018.46	1018.40	1018.33	1018.27	1018.25	1018.25	1018.46
	15	1018.26	1018.26	1018.26	1018.25	1018.23	1018.20	1018.22	1018.24	1018.18	1018.13	1018.09	1018.04	1018.20
	16	1018.03	1018.02	1018.00	1017.98	1017.94	1017.88	1017.82	1017.79	1017.77	1017.76	1017.78	1017.79	1017.88
	17	1017.79	1017.82	1017.89	1017.96	1018.01	1018.05	1018.09	1018.14	1018.22	1018.31	1018.38	1018.43	1018.09
	18	1018.48	1018.54	1018.58	1018.59	1018.58	1018.60	1018.62	1018.64	1018.68	1018.74	1018.78	1018.79	1018.63
	19	1018.81	1018.83	1018.82	1018.81	1018.81	1018.80	1018.79	1018.77	1018.72	1018.66	1018.65	1018.63	1018.76
	20	1018.58	1018.58	1018.61	1018.63	1018.62	1018.60	1018.56	1018.53	1018.54	1018.53	1018.50	1018.51	1018.56
	21	1018.51	1018.47	1018.44	1018.44	1018.47	1018.49	1018.48	1018.44	1018.37	1018.29	1018.24	1018.21	1018.40
	22	1018.22	1018.20	1018.13	1018.06	1018.00	1017.96	1017.91	1017.75	1017.63	1017.65	1019.22	1020.73	1018.29
	23	1020.69	1020.67	1020.63	1020.54	1020.50	1020.50	1020.51	1020.51	1020.50	1020.50	1020.52	1020.54	1020.55

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1017.68	1017.68	1017.68	1017.67	1017.69	1017.75	1017.80	1017.81	1017.74	1017.65	1017.57	1017.47	1017.68
	1	1017.40	1017.39	1017.40	1017.43	1017.48	1017.49	1017.42	1017.37	1017.32	1017.25	1017.23	1017.24	1017.37
	2	1017.23	1017.22	1017.25	1017.30	1017.33	1017.36	1017.32	1017.25	1017.20	1017.14	1017.07	1016.97	1017.22
	3	1016.90	1016.93	1016.98	1016.99	1017.02	1017.05	1017.07	1017.05	1017.02	1017.02	1017.05	1017.11	1017.01
	4	1017.14	1017.13	1017.13	1017.17	1017.20	1017.23	1017.26	1017.30	1017.37	1017.45	1017.50	1017.54	1017.28
	5	1017.56	1017.56	1017.58	1017.64	1017.72	1017.77	1017.81	1017.82	1017.81	1017.88	1017.93	1017.89	1017.74
	6	1017.89	1017.95	1017.98	1017.96	1017.89	1017.84	1017.82	1017.79	1017.77	1017.77	1017.71	1017.66	1017.83
	7	1017.66	1017.65	1017.68	1017.73	1017.72	1017.72	1017.72	1017.71	1017.67	1017.64	1017.64	1017.64	1017.68
	8	1017.68	1017.78	1017.83	1017.83	1017.80	1017.79	1017.79	1017.76	1017.73	1017.74	1017.75	1017.72	1017.76
	9	1017.68	1017.63	1017.61	1017.64	1017.66	1017.65	1017.57	1017.49	1017.45	1017.37	1017.31	1017.25	1017.52
	10	1017.16	1017.06	1016.97	1016.92	1016.86	1016.83	1016.74	1016.56	1016.46	1016.49	1016.50	1016.48	1016.75
	11	1016.52	1016.55	1016.58	1016.53	1016.44	1016.42	1016.31	1016.23	1016.21	1016.14	1016.08	1016.05	1016.34
	12	1016.03	1015.97	1015.87	1015.77	1015.70	1015.67	1015.71	1015.73	1015.68	1015.60	1015.53	1015.49	1015.73
	13	1015.45	1015.47	1015.59	1015.64	1015.60	1015.63	1015.67	1015.61	1015.53	1015.45	1015.41	1015.39	1015.53
	14	1015.39	1015.41	1015.40	1015.35	1015.32	1015.34	1015.39	1015.45	1015.46	1015.48	1015.54	1015.53	1015.42
	15	1015.46	1015.48	1015.47	1015.33	1015.15	1014.98	1014.87	1014.81	1014.71	1014.60	1014.55	1014.58	1015.00
	16	1014.59	1014.54	1014.46	1014.36	1014.29	1014.20	1014.11	1014.04	1013.98	1013.95	1013.91	1013.86	1014.19
	17	1013.77	1013.68	1013.66	1013.66	1013.70	1013.72	1013.70	1013.67	1013.62	1013.61	1013.60	1013.57	1013.66
	18	1013.58	1013.63	1013.65	1013.71	1013.79	1013.77	1013.76	1013.78	1013.66	1013.56	1013.59	1013.54	1013.67
	19	1013.40	1013.33	1013.32	1013.27	1013.34	1013.35	1013.26	1013.29	1013.30	1013.29	1013.39	1013.48	1013.33
	20	1013.53	1013.55	1013.47	1013.41	1013.44	1013.45	1013.37	1013.27	1013.21	1013.11	1012.95	1012.82	1013.30
	21	1012.81	1012.87	1012.92	1012.94	1012.91	1012.86	1012.82	1012.83	1012.94	1013.06	1013.09	1013.13	1012.93
	22	1013.18	1013.18	1013.17	1013.21	1013.31	1013.34	1013.34	1013.34	1013.31	1013.29	1013.31	1013.25	1013.27
	23	1013.12	1013.02	1012.93	1012.88	1012.85	1012.79	1012.70	1012.62	1012.55	1012.47	1012.46	1012.48	1012.74
14	0	1012.38	1012.33	1012.23	1012.17	1012.10	1012.00	1011.93	1011.90	1011.87	1011.90	1011.98	1011.98	1012.05
	1	1011.92	1011.87	1011.79	1011.70	1011.64	1011.51	1011.44	1011.54	1011.60	1011.56	1011.56	1011.57	1011.64
	2	1011.58	1011.58	1011.59	1011.54	1011.43	1011.28	1011.08	1010.97	1010.97	1011.09	1011.19	1011.10	1011.28
	3	1010.98	1010.87	1010.72	1010.68	1010.61	1010.54	1010.56	1010.61	1010.66	1010.63	1010.64	1010.66	1010.68
	4	1010.66	1010.66	1010.58	1010.55	1010.60	1010.64	1010.72	1010.57	1010.37	1010.45	1010.49	1010.56	1010.57
	5	1010.64	1010.65	1010.63	1010.70	1010.76	1010.70	1010.80	1010.89	1010.95	1011.06	1011.08	1011.06	1010.82
	6	1010.98	1010.92	1010.84	1010.80	1010.70	1010.64	1010.74	1010.71	1010.44	1010.10	1010.08	1010.26	1010.60
	7	1010.23	1010.21	1010.43	1010.53	1010.56	1010.63	1010.52	1010.41	1010.48	1010.39	1010.24	1010.19	1010.40
	8	1010.19	1010.32	1010.44	1010.53	1010.56	1010.54	1010.49	1010.46	1010.43	1010.30	1010.16	1010.18	1010.38
	9	1010.22	1010.15	1010.14	1010.19	1010.28	1010.28	1010.24	1010.14	1010.02	1010.01	1010.06	1010.11	1010.15
	10	1010.14	1010.20	1010.21	1010.21	1010.22	1010.18	1010.14	1010.12	1010.14	1010.17	1010.06	1009.83	1010.13
	11	1009.76	1009.89	1010.00	1010.01	1009.85	1009.60	1009.47	1009.45	1009.50	1009.61	1009.70	1009.79	1009.72
	12	1009.81	1009.70	1009.53	1009.42	1009.45	1009.43	1009.33	1009.30	1009.30	1009.29	1009.29	1009.35	1009.43
	13	1009.36	1009.38	1009.40	1009.42	1009.45	1009.50	1009.53	1009.49	1009.45	1009.45	1009.37	1009.27	1009.42
	14	1009.23	1009.19	1009.14	1009.16	1009.24	1009.32	1009.35	1009.35	1009.37	1009.38	1009.38	1009.39	1009.29
	15	1009.40	1009.38	1009.40	1009.41	1009.43	1009.47	1009.53	1009.56	1009.52	1009.50	1009.47	1009.45	1009.46
	16	1009.42	1009.38	1009.40	1009.37	1009.33	1009.29	1009.32	1009.41	1009.46	1009.49	1009.48	1009.45	1009.40
	17	1009.42	1009.44	1009.47	1009.50	1009.54	1009.54	1009.55	1009.59	1009.64	1009.73	1009.83	1009.88	1009.59
	18	1009.95	1010.05	1010.18	1010.29	1010.37	1010.45	1010.57	1010.74	1010.89	1011.05	1011.20	1011.33	1010.59
	19	1011.45	1011.56	1011.68	1011.79	1011.93	1012.05	1012.13	1012.20	1012.29	1012.37	1012.43	1012.48	1012.03
	20	1012.51	1012.50	1012.49	1012.55	1012.65	1012.69	1012.70	1012.76	1012.88	1013.04	1013.14	1013.21	1012.76
	21	1013.27	1013.42	1013.59	1013.63	1013.65	1013.71	1013.80	1013.92	1014.01	1014.07	1014.15	1014.20	1013.78
	22	1014.20	1014.24	1014.35	1014.49	1014.59	1014.64	1014.67	1014.72	1014.82	1014.90	1014.96	1015.01	1014.63
	23	1015.04	1015.07	1015.10	1015.10	1015.15	1015.20	1015.14	1015.13	1015.19	1015.19	1015.17	1015.19	1015.14

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1015.30	1015.34	1015.42	1015.49	1015.50	1015.48	1015.48	1015.56	1015.66	1015.68	1015.68	1015.74	1015.53
	1	1015.81	1015.84	1015.85	1015.86	1015.87	1015.90	1015.94	1015.97	1015.98	1016.01	1016.08	1016.13	1015.93
	2	1016.09	1016.03	1016.14	1016.22	1016.17	1016.17	1016.27	1016.39	1016.40	1016.44	1016.48	1016.52	1016.27
	3	1016.58	1016.65	1016.73	1016.77	1016.88	1016.98	1016.98	1016.99	1017.03	1017.10	1017.18	1017.22	1016.92
	4	1017.29	1017.44	1017.48	1017.48	1017.61	1017.70	1017.70	1017.71	1017.73	1017.82	1017.93	1018.00	1017.65
	5	1018.07	1018.12	1018.16	1018.22	1018.29	1018.39	1018.48	1018.49	1018.48	1018.50	1018.49	1018.49	1018.35
	6	1018.51	1018.50	1018.50	1018.51	1018.54	1018.57	1018.62	1018.70	1018.78	1018.88	1018.94	1018.95	1018.67
	7	1018.98	1019.04	1019.16	1019.24	1019.26	1019.29	1019.36	1019.44	1019.51	1019.55	1019.58	1019.64	1019.34
	8	1019.69	1019.69	1019.69	1019.72	1019.78	1019.86	1019.92	1019.93	1019.91	1019.95	1020.01	1020.04	1019.85
	9	1020.11	1020.16	1020.23	1020.27	1020.23	1020.22	1020.24	1020.23	1020.21	1020.24	1020.28	1020.28	1020.22
	10	1020.30	1020.29	1020.26	1020.26	1020.27	1020.27	1020.33	1020.38	1020.39	1020.40	1020.44	1020.52	1020.34
	11	1020.54	1020.53	1020.48	1020.45	1020.48	1020.49	1020.51	1020.47	1020.37	1020.34	1020.34	1020.34	1020.44
	12	1020.38	1020.39	1020.34	1020.33	1020.34	1020.32	1020.33	1020.35	1020.29	1020.19	1020.13	1020.10	1020.29
	13	1020.06	1020.02	1019.99	1019.96	1019.92	1019.92	1019.91	1019.84	1019.83	1019.87	1019.81	1019.73	1019.90
	14	1019.66	1019.67	1019.68	1019.62	1019.59	1019.57	1019.55	1019.49	1019.47	1019.44	1019.37	1019.34	1019.53
	15	1019.34	1019.39	1019.44	1019.44	1019.42	1019.47	1019.54	1019.59	1019.70	1019.77	1019.85	1019.93	1019.57
	16	1019.97	1020.07	1020.20	1020.27	1020.32	1020.38	1020.40	1020.44	1020.49	1020.53	1020.58	1020.62	1020.35
	17	1020.64	1020.66	1020.71	1020.76	1020.79	1020.87	1020.94	1020.96	1021.04	1021.14	1021.20	1021.25	1020.91
	18	1021.29	1021.31	1021.34	1021.40	1021.49	1021.57	1021.69	1021.79	1021.84	1021.91	1021.96	1022.03	1021.63
	19	1022.11	1022.17	1022.22	1022.27	1022.33	1022.34	1022.33	1022.30	1022.28	1022.27	1022.27	1022.29	1022.26
	20	1022.30	1022.28	1022.26	1022.23	1022.26	1022.32	1022.32	1022.31	1022.31	1022.30	1022.29	1022.30	1022.29
	21	1022.31	1022.29	1022.29	1022.30	1022.29	1022.26	1022.21	1022.15	1022.11	1022.06	1022.04	1022.04	1022.19
	22	1022.06	1022.11	1022.12	1022.13	1022.16	1022.14	1022.09	1022.05	1022.03	1022.08	1022.16	1022.19	1022.11
	23	1022.18	1022.15	1022.12	1022.08	1022.08	1022.14	1022.18	1022.21	1022.21	1022.21	1022.22	1022.19	1022.16
16	0	1022.20	1022.23	1022.26	1022.22	1022.20	1022.19	1022.16	1022.17	1022.17	1022.10	1022.05	1022.01	1022.16
	1	1021.96	1021.93	1021.87	1021.83	1021.79	1021.76	1021.75	1021.75	1021.72	1021.71	1021.72	1021.75	1021.79
	2	1021.79	1021.81	1021.83	1021.92	1022.02	1022.08	1022.07	1022.07	1022.12	1022.13	1022.14	1022.17	1022.01
	3	1022.18	1022.19	1022.24	1022.27	1022.24	1022.22	1022.21	1022.20	1022.18	1022.21	1022.27	1022.30	1022.22
	4	1022.35	1022.42	1022.44	1022.46	1022.52	1022.55	1022.60	1022.70	1022.75	1022.79	1022.82	1022.84	1022.60
	5	1022.85	1022.83	1022.81	1022.79	1022.76	1022.76	1022.75	1022.72	1022.69	1022.73	1022.77	1022.78	1022.77
	6	1022.79	1022.77	1022.74	1022.71	1022.69	1022.65	1022.61	1022.58	1022.57	1022.60	1022.61	1022.56	1022.65
	7	1022.52	1022.49	1022.48	1022.52	1022.56	1022.57	1022.56	1022.56	1022.58	1022.56	1022.56	1022.58	1022.54
	8	1022.60	1022.60	1022.61	1022.66	1022.69	1022.71	1022.73	1022.72	1022.70	1022.67	1022.62	1022.59	1022.66
	9	1022.56	1022.49	1022.44	1022.44	1022.40	1022.31	1022.23	1022.14	1022.07	1022.04	1022.01	1021.98	1022.26
	10	1021.92	1021.85	1021.83	1021.82	1021.80	1021.79	1021.78	1021.81	1021.85	1021.84	1021.78	1021.72	1021.81
	11	1021.70	1021.69	1021.68	1021.69	1021.65	1021.66	1021.70	1021.66	1021.59	1021.58	1021.62	1021.68	1021.66
	12	1021.70	1021.66	1021.63	1021.59	1021.56	1021.55	1021.54	1021.51	1021.49	1021.46	1021.44	1021.40	1021.54
	13	1021.33	1021.27	1021.22	1021.19	1021.20	1021.21	1021.17	1021.15	1021.16	1021.16	1021.14	1021.12	1021.19
	14	1021.11	1021.13	1021.14	1021.11	1021.09	1021.09	1021.05	1020.99	1020.94	1020.92	1020.88	1020.83	1021.02
	15	1020.80	1020.78	1020.75	1020.68	1020.62	1020.57	1020.53	1020.50	1020.47	1020.41	1020.34	1020.31	1020.56
	16	1020.30	1020.28	1020.26	1020.25	1020.23	1020.27	1020.31	1020.29	1020.27	1020.21	1020.15	1020.14	1020.24
	17	1020.12	1020.13	1020.12	1020.09	1020.06	1020.01	1020.00	1019.98	1019.97	1019.98	1020.00	1020.05	1020.04
	18	1020.14	1020.17	1020.14	1020.16	1020.21	1020.27	1020.28	1020.28	1020.28	1020.32	1020.38	1020.46	1020.26
	19	1020.51	1020.48	1020.49	1020.54	1020.58	1020.63	1020.66	1020.67	1020.69	1020.74	1020.80	1020.85	1020.63
	20	1020.89	1020.96	1021.01	1021.06	1021.10	1021.09	1021.10	1021.12	1021.14	1021.14	1021.14	1021.15	1021.07
	21	1021.11	1021.07	1021.08	1021.11	1021.07	1021.01	1020.99	1020.93	1020.86	1020.90	1020.94	1020.95	1021.00
	22	1020.97	1020.98	1021.00	1021.02	1021.08	1021.16	1021.18	1021.20	1021.23	1021.23	1021.21	1021.18	1021.12
	23	1021.16	1021.15	1021.13	1021.06	1021.03	1021.05	1021.05	1021.01	1020.94	1020.89	1020.86	1020.86	1021.01

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1020.76	1020.77	1020.75	1020.68	1020.64	1020.58	1020.47	1020.40	1020.34	1020.29	1020.26	1020.22	1020.50
	1	1020.18	1020.14	1020.11	1020.12	1020.11	1020.08	1020.07	1020.05	1020.10	1020.16	1020.14	1020.09	1020.11
	2	1020.05	1019.99	1019.95	1019.96	1019.96	1019.93	1019.87	1019.88	1019.89	1019.87	1019.87	1019.87	1019.92
	3	1019.86	1019.83	1019.81	1019.83	1019.85	1019.84	1019.83	1019.82	1019.85	1019.89	1019.90	1019.90	1019.85
	4	1019.90	1019.93	1019.93	1019.94	1019.97	1020.00	1020.00	1019.98	1019.95	1019.92	1019.95	1020.01	1019.95
	5	1020.06	1020.09	1020.13	1020.16	1020.21	1020.30	1020.34	1020.33	1020.33	1020.32	1020.30	1020.33	1020.24
	6	1020.38	1020.39	1020.39	1020.42	1020.46	1020.47	1020.47	1020.51	1020.50	1020.47	1020.44	1020.40	1020.44
	7	1020.37	1020.32	1020.28	1020.24	1020.20	1020.17	1020.13	1020.12	1020.11	1020.08	1020.08	1020.09	1020.18
	8	1020.08	1020.08	1020.12	1020.12	1020.08	1020.07	1020.03	1019.96	1019.91	1019.90	1019.89	1019.85	1020.00
	9	1019.80	1019.78	1019.81	1019.84	1019.84	1019.82	1019.78	1019.76	1019.69	1019.59	1019.53	1019.50	1019.73
	10	1019.49	1019.45	1019.38	1019.34	1019.37	1019.39	1019.35	1019.31	1019.28	1019.21	1019.16	1019.12	1019.32
	11	1019.04	1019.00	1019.00	1019.01	1018.99	1018.97	1018.95	1018.88	1018.80	1018.74	1018.69	1018.68	1018.89
	12	1018.64	1018.56	1018.52	1018.48	1018.43	1018.41	1018.38	1018.32	1018.28	1018.25	1018.23	1018.18	1018.39
	13	1018.10	1018.08	1018.04	1017.94	1017.88	1017.87	1017.86	1017.83	1017.77	1017.72	1017.72	1017.72	1017.88
	14	1017.70	1017.68	1017.62	1017.56	1017.54	1017.51	1017.53	1017.57	1017.60	1017.62	1017.59	1017.54	1017.59
	15	1017.51	1017.50	1017.48	1017.45	1017.41	1017.38	1017.38	1017.36	1017.41	1017.51	1017.52	1017.50	1017.45
	16	1017.49	1017.49	1017.49	1017.48	1017.50	1017.51	1017.54	1017.57	1017.56	1017.56	1017.60	1017.61	1017.53
	17	1017.59	1017.61	1017.65	1017.73	1017.80	1017.83	1017.87	1017.89	1017.87	1017.87	1017.88	1017.87	1017.79
	18	1017.89	1017.92	1017.97	1018.00	1018.02	1018.05	1018.08	1018.12	1018.17	1018.24	1018.32	1018.38	1018.10
	19	1018.38	1018.38	1018.39	1018.41	1018.45	1018.48	1018.50	1018.51	1018.55	1018.59	1018.58	1018.55	1018.48
	20	1018.53	1018.52	1018.50	1018.47	1018.46	1018.44	1018.36	1018.28	1018.24	1018.18	1018.13	1018.13	1018.35
	21	1018.17	1018.21	1018.23	1018.28	1018.30	1018.28	1018.24	1018.23	1018.23	1018.23	1018.19	1018.12	1018.22
	22	1018.11	1018.19	1018.26	1018.27	1018.28	1018.29	1018.29	1018.30	1018.32	1018.32	1018.30	1018.27	1018.26
	23	1018.25	1018.21	1018.15	1018.10	1018.05	1017.98	1017.89	1017.80	1017.67	1017.57	1017.57	1017.58	1017.90
18	0	1017.60	1017.61	1017.63	1017.63	1017.58	1017.49	1017.42	1017.45	1017.51	1017.47	1017.39	1017.35	1017.50
	1	1017.35	1017.40	1017.45	1017.45	1017.47	1017.50	1017.50	1017.50	1017.50	1017.51	1017.56	1017.61	1017.48
	2	1017.63	1017.64	1017.66	1017.76	1017.90	1018.00	1018.02	1017.85	1017.79	1017.84	1017.84	1017.87	1017.81
	3	1017.84	1017.85	1017.88	1017.93	1017.98	1018.02	1018.02	1018.01	1018.02	1018.07	1018.12	1018.12	1017.99
	4	1018.14	1018.15	1018.16	1018.19	1018.21	1018.30	1018.39	1018.44	1018.50	1018.52	1018.54	1018.59	1018.34
	5	1018.65	1018.69	1018.72	1018.71	1018.69	1018.69	1018.65	1018.61	1018.59	1018.62	1018.68	1018.72	1018.67
	6	1018.75	1018.74	1018.75	1018.79	1018.79	1018.78	1018.74	1018.69	1018.67	1018.68	1018.73	1018.77	1018.74
	7	1018.72	1018.67	1018.68	1018.70	1018.79	1018.88	1018.90	1018.87	1018.82	1018.78	1018.76	1018.77	1018.78
	8	1018.76	1018.75	1018.75	1018.79	1018.84	1018.86	1018.87	1018.83	1018.83	1018.86	1018.87	1018.88	1018.82
	9	1018.90	1018.89	1018.82	1018.76	1018.74	1018.72	1018.71	1018.71	1018.65	1018.57	1018.54	1018.53	1018.71
	10	1018.50	1018.43	1018.42	1018.41	1018.35	1018.27	1018.17	1018.09	1018.03	1017.97	1017.89	1017.82	1018.19
	11	1017.77	1017.69	1017.61	1017.57	1017.56	1017.55	1017.52	1017.49	1017.49	1017.49	1017.48	1017.46	1017.55
	12	1017.40	1017.30	1017.25	1017.19	1017.14	1017.13	1017.10	1017.02	1016.97	1016.99	1016.95	1016.88	1017.11
	13	1016.82	1016.75	1016.71	1016.70	1016.65	1016.60	1016.57	1016.54	1016.52	1016.54	1016.53	1016.47	1016.62
	14	1016.41	1016.39	1016.38	1016.35	1016.36	1016.38	1016.41	1016.41	1016.42	1016.49	1016.54	1016.59	1016.43
	15	1016.65	1016.68	1016.66	1016.65	1016.62	1016.57	1016.54	1016.54	1016.54	1016.49	1016.42	1016.41	1016.56
	16	1016.41	1016.37	1016.25	1016.08	1016.05	1016.09	1016.05	1015.96	1015.89	1015.82	1015.80	1015.84	1016.05
	17	1015.81	1015.73	1015.75	1015.82	1015.81	1015.83	1015.86	1015.88	1015.92	1015.95	1016.00	1016.05	1015.86
	18	1016.03	1016.05	1016.21	1016.41	1016.53	1016.58	1016.65	1016.72	1016.76	1016.83	1016.90	1016.96	1016.55
	19	1016.99	1016.98	1017.01	1017.11	1017.20	1017.19	1017.17	1017.25	1017.30	1017.26	1017.24	1017.24	1017.16
	20	1017.18	1017.07	1017.05	1017.19	1017.29	1017.18	1017.01	1016.88	1016.73	1016.64	1016.59	1016.46	1016.94
	21	1016.33	1016.31	1016.27	1016.19	1016.13	1016.13	1016.19	1016.12	1015.96	1015.87	1015.84	1015.80	1016.09
	22	1015.73	1015.66	1015.66	1015.65	1015.62	1015.61	1015.64	1015.68	1015.74	1015.84	1015.86	1015.88	1015.71
	23	1015.92	1015.84	1015.70	1015.61	1015.57	1015.60	1015.54	1015.45	1015.39	1015.28	1015.17	1015.08	1015.51

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1014.88	1014.92	1014.99	1014.99	1014.94	1014.96	1014.98	1015.02	1015.05	1015.04	1015.02	1014.99	1014.98
	1	1014.97	1014.97	1014.97	1014.95	1014.96	1015.02	1015.05	1015.06	1015.17	1015.28	1015.24	1015.17	1015.07
	2	1015.06	1014.92	1014.83	1014.75	1014.67	1014.64	1014.68	1014.74	1014.72	1014.65	1014.61	1014.55	1014.73
	3	1014.48	1014.42	1014.36	1014.30	1014.23	1014.19	1014.17	1014.16	1014.14	1014.07	1014.05	1014.06	1014.22
	4	1014.07	1014.08	1014.11	1014.14	1014.10	1014.06	1014.12	1014.26	1014.33	1014.33	1014.33	1014.39	1014.19
	5	1014.49	1014.58	1014.66	1014.72	1014.78	1014.82	1014.76	1014.70	1014.66	1014.61	1014.58	1014.57	1014.66
	6	1014.53	1014.53	1014.51	1014.48	1014.48	1014.47	1014.50	1014.55	1014.58	1014.62	1014.66	1014.68	1014.55
	7	1014.66	1014.61	1014.58	1014.55	1014.49	1014.47	1014.48	1014.47	1014.41	1014.33	1014.28	1014.24	1014.46
	8	1014.20	1014.14	1014.09	1014.07	1014.05	1013.98	1013.91	1013.87	1013.87	1013.88	1013.83	1013.75	1013.97
	9	1013.70	1013.73	1013.76	1013.75	1013.73	1013.67	1013.62	1013.55	1013.47	1013.43	1013.38	1013.31	1013.59
	10	1013.23	1013.18	1013.12	1013.03	1013.00	1012.99	1012.99	1013.00	1013.03	1013.08	1013.13	1013.16	1013.08
	11	1013.21	1013.24	1013.25	1013.33	1013.42	1013.42	1013.40	1013.39	1013.40	1013.41	1013.39	1013.35	1013.35
	12	1013.36	1013.37	1013.39	1013.39	1013.34	1013.31	1013.29	1013.29	1013.29	1013.25	1013.21	1013.18	1013.30
	13	1013.13	1013.05	1012.99	1012.95	1012.95	1012.95	1012.94	1012.91	1012.87	1012.85	1012.79	1012.70	1012.92
	14	1012.62	1012.51	1012.35	1012.15	1011.98	1011.89	1011.77	1011.67	1011.71	1011.76	1011.81	1011.90	1012.01
	15	1011.91	1011.89	1011.83	1011.71	1011.55	1011.43	1011.33	1011.24	1011.18	1011.17	1011.18	1011.20	1011.47
	16	1011.17	1011.13	1011.18	1011.20	1011.19	1011.31	1011.52	1011.61	1011.60	1011.47	1011.30	1011.21	1011.32
	17	1011.19	1011.21	1011.20	1011.12	1011.04	1010.96	1010.90	1010.90	1010.89	1010.86	1010.78	1010.67	1010.97
	18	1010.62	1010.59	1010.48	1010.32	1010.14	1009.94	1009.75	1009.68	1009.68	1009.63	1009.56	1009.56	1009.99
	19	1009.63	1009.70	1009.72	1009.68	1009.67	1009.73	1009.80	1009.86	1009.93	1009.88	1009.83	1009.90	1009.78
	20	1009.97	1010.05	1010.17	1010.31	1010.40	1010.42	1010.44	1010.49	1010.49	1010.44	1010.43	1010.46	1010.34
	21	1010.45	1010.44	1010.44	1010.42	1010.47	1010.58	1010.67	1010.78	1010.95	1011.18	1011.29	1011.28	1010.74
	22	1011.27	1011.25	1011.23	1011.21	1011.18	1011.10	1011.01	1010.95	1010.87	1010.81	1010.75	1010.70	1011.02
	23	1010.68	1010.64	1010.57	1010.52	1010.54	1010.64	1010.65	1010.52	1010.39	1010.28	1010.21	1010.14	1010.48
20	0	1010.02	1009.99	1009.90	1009.79	1009.71	1009.66	1009.60	1009.53	1009.46	1009.39	1009.33	1009.25	1009.62
	1	1009.20	1009.19	1009.17	1009.13	1009.08	1009.03	1009.01	1009.07	1009.15	1009.16	1009.14	1009.15	1009.12
	2	1009.17	1009.15	1009.08	1009.04	1009.02	1008.97	1008.92	1008.91	1008.92	1008.89	1008.86	1008.82	1008.98
	3	1008.79	1008.77	1008.74	1008.69	1008.59	1008.51	1008.47	1008.38	1008.23	1008.14	1008.04	1007.90	1008.44
	4	1007.82	1007.74	1007.71	1007.72	1007.68	1007.58	1007.44	1007.32	1007.24	1007.19	1007.17	1007.19	1007.48
	5	1007.28	1007.38	1007.42	1007.43	1007.47	1007.47	1007.40	1007.35	1007.34	1007.38	1007.43	1007.45	1007.40
	6	1007.46	1007.46	1007.47	1007.53	1007.61	1007.68	1007.74	1007.77	1007.76	1007.74	1007.68	1007.62	1007.62
	7	1007.58	1007.53	1007.54	1007.62	1007.70	1007.78	1007.80	1007.71	1007.58	1007.48	1007.52	1007.61	1007.62
	8	1007.70	1007.88	1007.94	1007.78	1007.64	1007.59	1007.52	1007.47	1007.52	1007.68	1007.91	1007.90	1007.71
	9	1007.52	1007.20	1007.13	1007.03	1006.84	1006.72	1006.68	1006.59	1006.48	1006.41	1006.37	1006.34	1006.77
	10	1006.24	1006.08	1006.05	1006.13	1006.17	1006.20	1006.15	1006.07	1006.04	1005.93	1005.72	1005.52	1006.02
	11	1005.33	1005.14	1005.00	1004.93	1004.92	1004.94	1005.03	1005.07	1005.06	1005.06	1005.03	1004.99	1005.04
	12	1004.97	1005.03	1005.05	1005.06	1005.06	1004.98	1004.90	1004.94	1005.01	1005.03	1005.03	1005.00	1005.00
	13	1004.97	1004.93	1004.84	1004.74	1004.71	1004.72	1004.67	1004.58	1004.50	1004.44	1004.45	1004.52	1004.67
	14	1004.52	1004.49	1004.50	1004.51	1004.50	1004.47	1004.45	1004.46	1004.45	1004.44	1004.45	1004.39	1004.47
	15	1004.37	1004.41	1004.41	1004.44	1004.52	1004.55	1004.53	1004.52	1004.51	1004.48	1004.46	1004.49	1004.47
	16	1004.47	1004.36	1004.43	1004.60	1004.67	1004.70	1004.75	1004.81	1004.84	1004.86	1004.87	1004.89	1004.68
	17	1004.89	1004.88	1004.86	1004.87	1004.94	1005.01	1005.05	1005.09	1005.14	1005.15	1005.18	1005.30	1005.03
	18	1005.43	1005.38	1005.28	1005.29	1005.31	1005.28	1005.28	1005.28	1005.23	1005.19	1005.14	1005.12	1005.26
	19	1005.15	1005.18	1005.20	1005.22	1005.28	1005.35	1005.41	1005.48	1005.47	1005.41	1005.33	1005.27	1005.31
	20	1005.27	1005.26	1005.22	1005.21	1005.23	1005.20	1005.03	1004.82	1004.62	1004.51	1004.56	1004.61	1004.96
	21	1004.59	1004.53	1004.43	1004.38	1004.40	1004.41	1004.44	1004.47	1004.44	1004.45	1004.50	1004.52	1004.46
	22	1004.54	1004.59	1004.64	1004.68	1004.74	1004.77	1004.79	1004.78	1004.74	1004.79	1004.90	1004.91	1004.74
	23	1004.84	1004.85	1004.89	1004.86	1004.79	1004.68	1004.63	1004.60	1004.54	1004.49	1004.39	1004.33	1004.65

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1004.22	1004.22	1004.17	1004.04	1003.96	1003.89	1003.81	1003.69	1003.60	1003.59	1003.52	1003.43	1003.83
	1	1003.41	1003.42	1003.37	1003.29	1003.21	1003.16	1003.15	1003.11	1003.02	1002.94	1002.88	1002.84	1003.15
	2	1002.81	1002.74	1002.62	1002.49	1002.40	1002.34	1002.35	1002.38	1002.40	1002.38	1002.29	1002.23	1002.45
	3	1002.20	1002.07	1001.97	1001.97	1001.97	1001.94	1001.92	1001.96	1001.97	1001.96	1001.98	1001.93	1001.98
	4	1001.82	1001.77	1001.77	1001.81	1001.85	1001.90	1001.96	1002.06	1002.23	1002.37	1002.45	1002.51	1002.04
	5	1002.58	1002.67	1002.72	1002.77	1002.84	1002.87	1002.89	1002.91	1003.00	1003.12	1003.20	1003.23	1002.90
	6	1003.25	1003.27	1003.31	1003.32	1003.33	1003.36	1003.38	1003.39	1003.44	1003.48	1003.49	1003.52	1003.38
	7	1003.54	1003.56	1003.57	1003.59	1003.63	1003.67	1003.67	1003.69	1003.74	1003.78	1003.81	1003.83	1003.67
	8	1003.86	1003.91	1003.94	1003.95	1003.97	1004.01	1004.02	1004.01	1004.05	1004.09	1004.10	1004.13	1004.00
	9	1004.17	1004.20	1004.22	1004.25	1004.26	1004.27	1004.24	1004.18	1004.15	1004.13	1004.10	1004.07	1004.18
	10	1004.06	1004.04	1004.04	1004.03	1004.02	1004.01	1003.95	1003.94	1003.95	1003.91	1003.90	1003.91	1003.98
	11	1003.95	1004.02	1004.09	1004.15	1004.19	1004.25	1004.27	1004.25	1004.28	1004.36	1004.45	1004.49	1004.23
	12	1004.51	1004.58	1004.64	1004.67	1004.68	1004.69	1004.69	1004.68	1004.67	1004.67	1004.71	1004.71	1004.66
	13	1004.71	1004.72	1004.71	1004.70	1004.72	1004.73	1004.73	1004.70	1004.69	1004.70	1004.70	1004.67	1004.70
	14	1004.65	1004.63	1004.58	1004.53	1004.51	1004.52	1004.51	1004.55	1004.60	1004.64	1004.66	1004.69	1004.59
	15	1004.70	1004.69	1004.71	1004.73	1004.76	1004.83	1004.86	1004.86	1004.88	1004.90	1004.91	1004.92	1004.81
	16	1004.94	1004.99	1005.02	1005.02	1005.02	1005.03	1005.06	1005.07	1005.09	1005.11	1005.13	1005.15	1005.05
	17	1005.17	1005.19	1005.21	1005.26	1005.31	1005.36	1005.44	1005.50	1005.55	1005.59	1005.63	1005.69	1005.41
	18	1005.75	1005.78	1005.79	1005.81	1005.88	1005.96	1006.07	1006.18	1006.25	1006.31	1006.37	1006.41	1006.04
	19	1006.41	1006.44	1006.54	1006.62	1006.66	1006.70	1006.77	1006.87	1006.93	1006.94	1006.96	1007.00	1006.73
	20	1007.00	1006.97	1006.97	1007.00	1007.02	1007.05	1007.09	1007.12	1007.13	1007.17	1007.22	1007.24	1007.08
	21	1007.27	1007.34	1007.39	1007.41	1007.43	1007.44	1007.49	1007.54	1007.56	1007.59	1007.64	1007.66	1007.48
	22	1007.66	1007.69	1007.72	1007.76	1007.79	1007.79	1007.81	1007.83	1007.85	1007.88	1007.92	1007.98	1007.81
	23	1008.03	1008.05	1008.07	1008.10	1008.12	1008.12	1008.12	1008.11	1008.11	1008.12	1008.12	1008.10	1008.09
22	0	1008.02	1008.00	1007.96	1007.94	1007.92	1007.90	1007.89	1007.89	1007.89	1007.88	1007.87	1007.87	1007.91
	1	1007.89	1007.92	1007.95	1007.93	1007.87	1007.81	1007.77	1007.75	1007.79	1007.83	1007.86	1007.90	1007.85
	2	1007.95	1007.98	1007.99	1007.98	1007.93	1007.89	1007.90	1007.96	1007.97	1007.91	1007.85	1007.83	1007.93
	3	1007.81	1007.78	1007.73	1007.66	1007.60	1007.58	1007.58	1007.57	1007.57	1007.61	1007.66	1007.70	1007.65
	4	1007.72	1007.74	1007.77	1007.79	1007.81	1007.83	1007.87	1007.92	1007.95	1007.93	1007.98	1008.07	1007.86
	5	1008.12	1008.18	1008.21	1008.23	1008.29	1008.33	1008.32	1008.36	1008.41	1008.39	1008.39	1008.38	1008.30
	6	1008.40	1008.43	1008.40	1008.42	1008.45	1008.47	1008.51	1008.53	1008.57	1008.64	1008.68	1008.71	1008.52
	7	1008.74	1008.77	1008.77	1008.77	1008.83	1008.91	1008.98	1009.02	1009.05	1009.06	1009.08	1009.12	1008.92
	8	1009.16	1009.22	1009.29	1009.32	1009.34	1009.38	1009.41	1009.45	1009.51	1009.55	1009.59	1009.62	1009.40
	9	1009.62	1009.59	1009.58	1009.61	1009.64	1009.70	1009.76	1009.80	1009.83	1009.85	1009.84	1009.82	1009.72
	10	1009.88	1009.97	1010.03	1010.06	1010.04	1010.04	1010.06	1010.03	1009.97	1009.93	1009.91	1009.90	1009.98
	11	1009.90	1009.88	1009.85	1009.82	1009.84	1009.87	1009.88	1009.87	1009.86	1009.88	1009.90	1009.92	1009.87
	12	1009.95	1009.97	1009.97	1009.96	1009.95	1009.95	1009.96	1009.98	1009.98	1009.95	1009.96	1009.96	1009.96
	13	1009.93	1009.90	1009.90	1009.88	1009.81	1009.73	1009.71	1009.73	1009.72	1009.70	1009.68	1009.68	1009.78
	14	1009.71	1009.75	1009.77	1009.79	1009.79	1009.80	1009.84	1009.89	1009.92	1009.94	1009.95	1009.99	1009.84
	15	1010.05	1010.10	1010.11	1010.12	1010.14	1010.18	1010.22	1010.26	1010.27	1010.25	1010.25	1010.26	1010.18
	16	1010.27	1010.28	1010.30	1010.33	1010.37	1010.39	1010.37	1010.35	1010.35	1010.38	1010.41	1010.45	1010.35
	17	1010.52	1010.56	1010.60	1010.62	1010.64	1010.70	1010.76	1010.83	1010.88	1010.93	1011.01	1011.08	1010.76
	18	1011.15	1011.23	1011.30	1011.37	1011.44	1011.52	1011.61	1011.66	1011.70	1011.74	1011.77	1011.85	1011.53
	19	1011.95	1012.01	1012.06	1012.12	1012.19	1012.27	1012.32	1012.35	1012.37	1012.40	1012.45	1012.50	1012.25
	20	1012.51	1012.49	1012.51	1012.55	1012.58	1012.60	1012.65	1012.71	1012.75	1012.76	1012.79	1012.81	1012.64
	21	1012.84	1012.90	1012.93	1012.91	1012.87	1012.81	1012.78	1012.79	1012.82	1012.84	1012.86	1012.88	1012.85
	22	1012.91	1012.92	1012.92	1012.92	1012.92	1012.91	1012.89	1012.87	1012.85	1012.84	1012.84	1012.83	1012.88
	23	1012.83	1012.83	1012.83	1012.84	1012.85	1012.83	1012.82	1012.81	1012.82	1012.82	1012.82	1012.82	1012.82

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1012.81	1012.80	1012.79	1012.77	1012.74	1012.72	1012.70	1012.69	1012.67	1012.65	1012.66	1012.65	1012.71
	1	1012.63	1012.60	1012.59	1012.58	1012.57	1012.57	1012.58	1012.59	1012.59	1012.61	1012.64	1012.65	1012.60
	2	1012.65	1012.63	1012.61	1012.60	1012.61	1012.63	1012.66	1012.68	1012.68	1012.66	1012.66	1012.66	1012.64
	3	1012.61	1012.56	1012.54	1012.55	1012.57	1012.58	1012.60	1012.61	1012.58	1012.59	1012.63	1012.65	1012.59
	4	1012.66	1012.69	1012.72	1012.76	1012.79	1012.80	1012.83	1012.88	1012.92	1012.99	1013.08	1013.17	1012.85
	5	1013.24	1013.29	1013.35	1013.40	1013.43	1013.45	1013.48	1013.52	1013.55	1013.57	1013.58	1013.58	1013.45
	6	1013.56	1013.55	1013.56	1013.56	1013.56	1013.58	1013.58	1013.57	1013.59	1013.62	1013.67	1013.73	1013.59
	7	1013.74	1013.73	1013.75	1013.79	1013.82	1013.86	1013.90	1013.93	1013.93	1013.93	1013.96	1013.98	1013.86
	8	1014.03	1014.07	1014.09	1014.12	1014.13	1014.10	1014.06	1014.05	1014.05	1014.06	1014.08	1014.11	1014.08
	9	1014.13	1014.14	1014.13	1014.10	1014.07	1014.04	1014.02	1014.00	1013.99	1013.95	1013.90	1013.88	1014.03
	10	1013.86	1013.86	1013.86	1013.87	1013.88	1013.88	1013.84	1013.81	1013.79	1013.78	1013.80	1013.82	1013.83
	11	1013.82	1013.79	1013.74	1013.76	1013.80	1013.84	1013.89	1013.92	1014.02	1014.13	1014.21	1014.26	1013.93
	12	1014.25	1014.24	1014.29	1014.32	1014.29	1014.29	1014.34	1014.36	1014.37	1014.33	1014.23	1014.15	1014.29
	13	1014.15	1014.20	1014.22	1014.12	1014.02	1013.99	1013.97	1013.96	1014.00	1014.05	1014.08	1014.11	1014.07
	14	1014.11	1014.03	1013.98	1014.01	1014.02	1013.99	1013.97	1013.96	1013.96	1013.92	1013.90	1013.96	1013.98
	15	1014.02	1014.03	1014.00	1013.98	1014.02	1014.05	1014.07	1014.08	1014.09	1014.09	1014.06	1014.06	1014.04
	16	1014.08	1014.11	1014.10	1014.10	1014.14	1014.18	1014.21	1014.20	1014.16	1014.17	1014.21	1014.21	1014.15
	17	1014.22	1014.29	1014.36	1014.42	1014.49	1014.56	1014.63	1014.68	1014.76	1014.84	1014.88	1014.92	1014.59
	18	1015.01	1015.11	1015.18	1015.23	1015.30	1015.40	1015.49	1015.58	1015.68	1015.75	1015.80	1015.86	1015.45
	19	1015.94	1016.01	1016.03	1016.04	1016.07	1016.09	1016.11	1016.16	1016.19	1016.21	1016.22	1016.22	1016.10
	20	1016.21	1016.21	1016.23	1016.27	1016.28	1016.28	1016.30	1016.30	1016.26	1016.26	1016.24	1016.22	1016.25
	21	1016.21	1016.20	1016.17	1016.13	1016.09	1016.07	1016.07	1016.08	1016.10	1016.11	1016.09	1016.07	1016.11
	22	1016.08	1016.10	1016.13	1016.16	1016.17	1016.16	1016.15	1016.12	1016.09	1016.10	1016.14	1016.14	1016.13
	23	1016.11	1016.08	1016.04	1016.01	1016.01	1016.01	1015.99	1015.93	1015.89	1015.89	1015.88	1015.85	1015.97
24	0	1015.80	1015.79	1015.78	1015.75	1015.71	1015.68	1015.67	1015.68	1015.67	1015.63	1015.58	1015.52	1015.68
	1	1015.46	1015.45	1015.49	1015.49	1015.46	1015.46	1015.45	1015.42	1015.39	1015.35	1015.34	1015.33	1015.42
	2	1015.30	1015.26	1015.22	1015.22	1015.25	1015.26	1015.25	1015.24	1015.21	1015.18	1015.16	1015.16	1015.22
	3	1015.14	1015.13	1015.12	1015.11	1015.10	1015.11	1015.12	1015.14	1015.15	1015.12	1015.11	1015.10	1015.12
	4	1015.09	1015.11	1015.14	1015.16	1015.19	1015.21	1015.21	1015.23	1015.25	1015.26	1015.29	1015.31	1015.20
	5	1015.34	1015.39	1015.43	1015.46	1015.47	1015.49	1015.52	1015.57	1015.61	1015.64	1015.64	1015.64	1015.52
	6	1015.66	1015.68	1015.71	1015.72	1015.73	1015.75	1015.76	1015.74	1015.74	1015.75	1015.73	1015.71	1015.72
	7	1015.71	1015.73	1015.70	1015.65	1015.64	1015.63	1015.60	1015.55	1015.51	1015.49	1015.51	1015.53	1015.60
	8	1015.53	1015.53	1015.51	1015.49	1015.47	1015.48	1015.50	1015.52	1015.53	1015.52	1015.52	1015.52	1015.51
	9	1015.49	1015.47	1015.45	1015.40	1015.34	1015.28	1015.22	1015.14	1015.08	1015.05	1015.01	1014.96	1015.24
	10	1014.90	1014.85	1014.82	1014.78	1014.71	1014.65	1014.60	1014.54	1014.51	1014.47	1014.39	1014.33	1014.63
	11	1014.29	1014.24	1014.19	1014.15	1014.11	1014.05	1013.98	1013.91	1013.88	1013.86	1013.82	1013.80	1014.02
	12	1013.75	1013.69	1013.67	1013.66	1013.65	1013.65	1013.67	1013.67	1013.65	1013.62	1013.58	1013.55	1013.65
	13	1013.54	1013.48	1013.43	1013.39	1013.32	1013.27	1013.22	1013.17	1013.16	1013.17	1013.16	1013.12	1013.28
	14	1013.06	1012.98	1012.90	1012.85	1012.79	1012.73	1012.72	1012.72	1012.71	1012.69	1012.64	1012.62	1012.78
	15	1012.59	1012.56	1012.54	1012.50	1012.51	1012.53	1012.52	1012.49	1012.48	1012.50	1012.49	1012.45	1012.51
	16	1012.43	1012.42	1012.42	1012.41	1012.39	1012.39	1012.38	1012.39	1012.40	1012.39	1012.38	1012.37	1012.40
	17	1012.33	1012.30	1012.29	1012.29	1012.33	1012.37	1012.40	1012.43	1012.45	1012.46	1012.47	1012.49	1012.38
	18	1012.54	1012.61	1012.64	1012.65	1012.66	1012.69	1012.73	1012.75	1012.78	1012.82	1012.89	1012.97	1012.72
	19	1013.01	1013.04	1013.11	1013.18	1013.20	1013.21	1013.23	1013.24	1013.27	1013.31	1013.32	1013.33	1013.20
	20	1013.34	1013.35	1013.36	1013.37	1013.39	1013.39	1013.40	1013.40	1013.39	1013.39	1013.41	1013.42	1013.38
	21	1013.40	1013.36	1013.33	1013.32	1013.29	1013.28	1013.30	1013.31	1013.28	1013.27	1013.29	1013.27	1013.31
	22	1013.25	1013.24	1013.22	1013.22	1013.22	1013.24	1013.27	1013.26	1013.26	1013.26	1013.21	1013.14	1013.23
	23	1013.10	1013.10	1013.10	1013.07	1013.05	1013.04	1013.02	1013.02	1013.04	1013.06	1013.06	1013.04	1013.06

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1013.00	1012.99	1012.96	1012.94	1012.92	1012.87	1012.84	1012.83	1012.83	1012.83	1012.80	1012.78	1012.87
	1	1012.77	1012.78	1012.79	1012.80	1012.80	1012.80	1012.82	1012.87	1012.92	1012.94	1012.93	1012.93	1012.84
	2	1012.94	1012.98	1013.01	1013.01	1013.01	1013.03	1013.03	1012.97	1012.90	1012.90	1012.91	1012.88	1012.96
	3	1012.84	1012.84	1012.82	1012.78	1012.76	1012.78	1012.82	1012.82	1012.82	1012.82	1012.80	1012.79	1012.81
	4	1012.76	1012.71	1012.67	1012.67	1012.67	1012.66	1012.66	1012.67	1012.66	1012.64	1012.66	1012.70	1012.67
	5	1012.75	1012.79	1012.78	1012.75	1012.72	1012.69	1012.69	1012.71	1012.71	1012.67	1012.66	1012.68	1012.71
	6	1012.68	1012.70	1012.73	1012.74	1012.77	1012.79	1012.81	1012.80	1012.76	1012.75	1012.75	1012.72	1012.75
	7	1012.68	1012.67	1012.65	1012.62	1012.60	1012.55	1012.51	1012.49	1012.47	1012.44	1012.45	1012.45	1012.55
	8	1012.41	1012.39	1012.37	1012.36	1012.38	1012.38	1012.38	1012.37	1012.38	1012.39	1012.39	1012.39	1012.38
	9	1012.39	1012.39	1012.38	1012.36	1012.31	1012.27	1012.24	1012.23	1012.21	1012.20	1012.21	1012.20	1012.28
	10	1012.16	1012.12	1012.10	1012.07	1012.04	1012.01	1011.94	1011.86	1011.82	1011.77	1011.72	1011.67	1011.94
	11	1011.63	1011.60	1011.58	1011.55	1011.51	1011.47	1011.43	1011.40	1011.42	1011.42	1011.37	1011.33	1011.47
	12	1011.29	1011.28	1011.31	1011.33	1011.35	1011.38	1011.38	1011.35	1011.31	1011.28	1011.25	1011.22	1011.31
	13	1011.22	1011.17	1011.07	1010.99	1010.96	1010.90	1010.82	1010.79	1010.79	1010.75	1010.69	1010.56	1010.89
	14	1010.46	1010.45	1010.43	1010.40	1010.36	1010.31	1010.28	1010.25	1010.21	1010.18	1010.13	1010.05	1010.29
	15	1009.99	1009.99	1010.05	1010.07	1010.09	1010.14	1010.16	1010.16	1010.16	1010.15	1010.16	1010.17	1010.10
	16	1010.13	1010.10	1010.11	1010.12	1010.12	1010.14	1010.19	1010.21	1010.20	1010.22	1010.27	1010.30	1010.17
	17	1010.28	1010.24	1010.21	1010.20	1010.18	1010.16	1010.17	1010.17	1010.14	1010.14	1010.21	1010.26	1010.19
	18	1010.29	1010.36	1010.44	1010.48	1010.50	1010.51	1010.52	1010.57	1010.61	1010.65	1010.69	1010.72	1010.53
	19	1010.79	1010.83	1010.81	1010.82	1010.87	1010.89	1010.88	1010.86	1010.84	1010.82	1010.85	1010.88	1010.84
	20	1010.92	1010.95	1010.97	1010.97	1010.94	1010.91	1010.89	1010.88	1010.87	1010.84	1010.83	1010.87	1010.90
	21	1010.89	1010.88	1010.87	1010.87	1010.88	1010.89	1010.86	1010.82	1010.78	1010.75	1010.73	1010.67	1010.82
	22	1010.61	1010.59	1010.59	1010.60	1010.62	1010.65	1010.70	1010.74	1010.77	1010.77	1010.76	1010.76	1010.68
	23	1010.76	1010.75	1010.73	1010.70	1010.68	1010.67	1010.65	1010.61	1010.55	1010.50	1010.46	1010.43	1010.62
26	0	1010.40	1010.37	1010.34	1010.32	1010.28	1010.25	1010.21	1010.17	1010.16	1010.17	1010.15	1010.12	1010.24
	1	1010.11	1010.08	1010.03	1009.96	1009.95	1009.99	1009.98	1009.97	1009.98	1009.99	1009.99	1009.97	1010.00
	2	1009.96	1009.93	1009.86	1009.80	1009.78	1009.77	1009.78	1009.77	1009.72	1009.69	1009.69	1009.66	1009.78
	3	1009.63	1009.59	1009.58	1009.58	1009.58	1009.57	1009.54	1009.52	1009.53	1009.54	1009.54	1009.54	1009.56
	4	1009.53	1009.51	1009.50	1009.47	1009.48	1009.48	1009.45	1009.42	1009.42	1009.43	1009.43	1009.41	1009.46
	5	1009.42	1009.46	1009.48	1009.51	1009.58	1009.62	1009.61	1009.59	1009.59	1009.62	1009.63	1009.63	1009.56
	6	1009.63	1009.67	1009.71	1009.73	1009.74	1009.74	1009.75	1009.79	1009.84	1009.87	1009.89	1009.91	1009.77
	7	1009.93	1009.96	1009.97	1009.97	1009.98	1009.99	1010.03	1010.07	1010.09	1010.11	1010.12	1010.12	1010.03
	8	1010.15	1010.18	1010.19	1010.22	1010.23	1010.25	1010.30	1010.33	1010.34	1010.33	1010.31	1010.32	1010.26
	9	1010.34	1010.35	1010.35	1010.37	1010.37	1010.35	1010.33	1010.32	1010.31	1010.32	1010.35	1010.36	1010.34
	10	1010.32	1010.27	1010.25	1010.22	1010.18	1010.20	1010.23	1010.17	1010.08	1010.03	1009.99	1009.96	1010.16
	11	1009.95	1009.94	1009.93	1009.89	1009.87	1009.88	1009.88	1009.89	1009.89	1009.86	1009.86	1009.87	1009.89
	12	1009.88	1009.90	1009.88	1009.85	1009.79	1009.75	1009.74	1009.70	1009.67	1009.67	1009.65	1009.61	1009.76
	13	1009.61	1009.59	1009.56	1009.57	1009.55	1009.49	1009.46	1009.43	1009.39	1009.37	1009.39	1009.38	1009.48
	14	1009.37	1009.39	1009.39	1009.39	1009.38	1009.36	1009.35	1009.36	1009.37	1009.35	1009.32	1009.32	1009.36
	15	1009.35	1009.38	1009.40	1009.40	1009.39	1009.41	1009.44	1009.45	1009.47	1009.49	1009.50	1009.51	1009.43
	16	1009.53	1009.53	1009.51	1009.50	1009.52	1009.56	1009.62	1009.65	1009.66	1009.65	1009.66	1009.69	1009.59
	17	1009.68	1009.64	1009.62	1009.63	1009.69	1009.74	1009.79	1009.87	1009.93	1010.00	1010.07	1010.12	1009.81
	18	1010.15	1010.19	1010.25	1010.30	1010.35	1010.40	1010.46	1010.53	1010.58	1010.63	1010.72	1010.82	1010.45
	19	1010.90	1011.00	1011.10	1011.21	1011.30	1011.37	1011.43	1011.51	1011.55	1011.57	1011.60	1011.63	1011.35
	20	1011.64	1011.67	1011.71	1011.74	1011.77	1011.80	1011.83	1011.85	1011.86	1011.89	1011.93	1011.98	1011.80
	21	1012.02	1012.06	1012.11	1012.12	1012.08	1012.10	1012.14	1012.16	1012.18	1012.24	1012.31	1012.35	1012.15
	22	1012.38	1012.40	1012.43	1012.48	1012.52	1012.56	1012.59	1012.62	1012.62	1012.60	1012.59	1012.58	1012.53
	23	1012.57	1012.54	1012.53	1012.51	1012.47	1012.44	1012.42	1012.42	1012.42	1012.36	1012.32	1012.30	1012.44

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1012.30	1012.30	1012.27	1012.23	1012.18	1012.13	1012.07	1011.99	1011.95	1011.99	1012.02	1012.00	1012.11
	1	1011.97	1011.95	1011.93	1011.95	1011.98	1012.03	1012.08	1012.10	1012.13	1012.16	1012.18	1012.19	1012.05
	2	1012.21	1012.22	1012.21	1012.18	1012.13	1012.11	1012.10	1012.14	1012.16	1012.15	1012.17	1012.21	1012.16
	3	1012.24	1012.24	1012.25	1012.28	1012.29	1012.30	1012.31	1012.33	1012.35	1012.38	1012.42	1012.46	1012.32
	4	1012.51	1012.56	1012.59	1012.62	1012.64	1012.65	1012.65	1012.65	1012.67	1012.66	1012.69	1012.72	1012.63
	5	1012.74	1012.74	1012.77	1012.82	1012.88	1012.91	1012.93	1012.93	1012.91	1012.88	1012.83	1012.83	1012.85
	6	1012.87	1012.93	1012.98	1013.01	1013.04	1013.07	1013.10	1013.11	1013.09	1013.08	1013.08	1013.09	1013.04
	7	1013.10	1013.11	1013.12	1013.13	1013.15	1013.17	1013.21	1013.23	1013.22	1013.20	1013.18	1013.15	1013.16
	8	1013.18	1013.27	1013.31	1013.29	1013.27	1013.27	1013.28	1013.30	1013.32	1013.32	1013.32	1013.33	1013.28
	9	1013.32	1013.30	1013.30	1013.31	1013.33	1013.33	1013.31	1013.28	1013.24	1013.21	1013.18	1013.17	1013.27
	10	1013.17	1013.16	1013.13	1013.11	1013.10	1013.06	1013.02	1013.00	1012.94	1012.92	1012.92	1012.87	1013.03
	11	1012.84	1012.82	1012.79	1012.79	1012.82	1012.85	1012.86	1012.87	1012.82	1012.79	1012.76	1012.72	1012.81
	12	1012.73	1012.74	1012.72	1012.73	1012.73	1012.72	1012.70	1012.69	1012.71	1012.71	1012.69	1012.67	1012.71
	13	1012.65	1012.64	1012.62	1012.63	1012.59	1012.50	1012.49	1012.50	1012.46	1012.42	1012.41	1012.39	1012.52
	14	1012.40	1012.42	1012.42	1012.38	1012.35	1012.35	1012.37	1012.40	1012.41	1012.42	1012.42	1012.41	1012.39
	15	1012.45	1012.51	1012.54	1012.55	1012.56	1012.58	1012.58	1012.56	1012.55	1012.56	1012.57	1012.56	1012.55
	16	1012.53	1012.56	1012.58	1012.55	1012.55	1012.56	1012.54	1012.54	1012.54	1012.53	1012.53	1012.53	1012.54
	17	1012.54	1012.59	1012.60	1012.60	1012.60	1012.59	1012.61	1012.66	1012.71	1012.73	1012.73	1012.77	1012.64
	18	1012.85	1012.93	1012.98	1013.01	1013.05	1013.06	1013.09	1013.15	1013.20	1013.24	1013.29	1013.34	1013.10
	19	1013.39	1013.45	1013.51	1013.55	1013.57	1013.61	1013.64	1013.67	1013.72	1013.77	1013.79	1013.81	1013.62
	20	1013.82	1013.82	1013.85	1013.87	1013.86	1013.86	1013.88	1013.89	1013.90	1013.92	1013.93	1013.96	1013.88
	21	1014.00	1014.04	1014.07	1014.06	1014.05	1014.04	1014.02	1013.99	1013.96	1013.97	1014.03	1014.08	1014.02
	22	1014.10	1014.13	1014.12	1014.13	1014.19	1014.22	1014.21	1014.19	1014.21	1014.22	1014.22	1014.24	1014.18
	23	1014.25	1014.20	1014.18	1014.14	1014.09	1014.07	1014.02	1013.98	1013.95	1013.93	1013.89	1013.82	1014.04
28	0	1013.63	1013.59	1013.47	1013.37	1013.35	1013.35	1013.32	1013.29	1013.25	1013.17	1013.14	1013.14	1013.32
	1	1013.12	1013.13	1013.11	1013.07	1013.03	1013.05	1013.09	1013.15	1013.19	1013.25	1013.31	1013.32	1013.15
	2	1013.28	1013.25	1013.22	1013.18	1013.15	1013.13	1013.10	1013.07	1013.06	1013.06	1013.06	1013.03	1013.13
	3	1013.03	1013.01	1012.96	1012.90	1012.84	1012.78	1012.70	1012.68	1012.72	1012.78	1012.83	1012.77	1012.83
	4	1012.70	1012.65	1012.64	1012.68	1012.72	1012.77	1012.78	1012.78	1012.80	1012.89	1012.98	1013.05	1012.78
	5	1013.11	1013.12	1013.11	1013.10	1013.08	1013.06	1013.04	1013.05	1013.06	1013.07	1013.12	1013.17	1013.09
	6	1013.18	1013.20	1013.24	1013.23	1013.19	1013.15	1013.13	1013.15	1013.18	1013.17	1013.16	1013.18	1013.18
	7	1013.24	1013.34	1013.40	1013.39	1013.33	1013.31	1013.27	1013.14	1013.06	1013.04	1013.03	1013.02	1013.21
	8	1013.06	1013.12	1013.13	1013.09	1013.07	1013.12	1013.19	1013.21	1013.21	1013.18	1013.20	1013.23	1013.15
	9	1013.18	1013.12	1013.11	1013.14	1013.15	1013.15	1013.17	1013.14	1013.10	1013.05	1012.97	1012.97	1013.10
	10	1013.00	1013.00	1013.03	1013.00	1012.91	1012.86	1012.80	1012.74	1012.70	1012.71	1012.71	1012.63	1012.84
	11	1012.54	1012.51	1012.46	1012.38	1012.36	1012.34	1012.32	1012.32	1012.32	1012.34	1012.35	1012.32	1012.38
	12	1012.33	1012.32	1012.24	1012.16	1012.10	1012.02	1011.99	1011.96	1011.91	1011.89	1011.89	1011.91	1012.06
	13	1011.95	1011.97	1011.93	1011.86	1011.81	1011.83	1011.84	1011.81	1011.79	1011.82	1011.88	1011.94	1011.87
	14	1011.95	1011.90	1011.86	1011.84	1011.82	1011.76	1011.67	1011.63	1011.64	1011.65	1011.66	1011.67	1011.75
	15	1011.66	1011.64	1011.62	1011.62	1011.61	1011.57	1011.56	1011.54	1011.53	1011.53	1011.49	1011.47	1011.57
	16	1011.41	1011.35	1011.32	1011.25	1011.20	1011.15	1011.09	1011.10	1011.12	1011.11	1011.13	1011.15	1011.19
	17	1011.13	1011.13	1011.11	1011.09	1011.15	1011.20	1011.23	1011.27	1011.33	1011.37	1011.36	1011.37	1011.23
	18	1011.39	1011.43	1011.45	1011.43	1011.44	1011.50	1011.52	1011.56	1011.60	1011.59	1011.61	1011.65	1011.51
	19	1011.68	1011.72	1011.77	1011.82	1011.83	1011.81	1011.78	1011.74	1011.70	1011.72	1011.77	1011.86	1011.76
	20	1011.88	1011.80	1011.78	1011.79	1011.76	1011.67	1011.66	1011.63	1011.58	1011.55	1011.56	1011.63	1011.69
	21	1011.64	1011.62	1011.56	1011.50	1011.51	1011.61	1011.73	1011.80	1011.83	1011.82	1011.79	1011.72	1011.68
	22	1011.70	1011.73	1011.74	1011.71	1011.72	1011.74	1011.72	1011.70	1011.67	1011.60	1011.57	1011.57	1011.68
	23	1011.52	1011.48	1011.47	1011.47	1011.46	1011.44	1011.43	1011.39	1011.34	1011.37	1011.36	1011.30	1011.42

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2020

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	1011.19	1011.23	1011.25	1011.19	1011.10	1011.11	1011.13	1011.11	1011.13	1011.13	1011.09	1011.03	1011.14
	1	1010.99	1010.95	1010.92	1010.92	1010.95	1010.99	1011.00	1010.99	1010.98	1010.95	1010.94	1010.94	1010.96
	2	1010.95	1010.95	1010.89	1010.82	1010.76	1010.74	1010.70	1010.66	1010.65	1010.64	1010.64	1010.66	1010.75
	3	1010.66	1010.66	1010.69	1010.70	1010.69	1010.70	1010.73	1010.75	1010.73	1010.71	1010.66	1010.61	1010.69
	4	1010.60	1010.60	1010.63	1010.68	1010.69	1010.71	1010.77	1010.80	1010.80	1010.79	1010.82	1010.90	1010.73
	5	1010.96	1010.99	1011.01	1011.01	1011.02	1011.04	1011.05	1011.04	1011.02	1010.99	1010.93	1010.92	1011.00
	6	1010.97	1011.01	1011.03	1011.09	1011.18	1011.23	1011.22	1011.22	1011.22	1011.20	1011.20	1011.20	1011.14
	7	1011.20	1011.21	1011.23	1011.25	1011.27	1011.31	1011.33	1011.29	1011.25	1011.22	1011.21	1011.21	1011.25
	8	1011.21	1011.26	1011.28	1011.28	1011.30	1011.32	1011.31	1011.32	1011.38	1011.40	1011.39	1011.42	1011.32
	9	1011.42	1011.40	1011.41	1011.44	1011.45	1011.43	1011.41	1011.43	1011.48	1011.50	1011.50	1011.52	1011.45
	10	1011.46	1011.43	1011.45	1011.41	1011.37	1011.33	1011.27	1011.24	1011.23	1011.22	1011.16	1011.13	1011.31
	11	1011.13	1011.08	1011.01	1010.97	1010.97	1010.99	1011.00	1011.00	1011.02	1011.03	1010.98	1010.96	1011.01
	12	1010.96	1010.95	1010.94	1010.92	1010.92	1010.92	1010.93	1010.86	1010.81	1010.82	1010.81	1010.76	1010.88
	13	1010.71	1010.67	1010.68	1010.73	1010.69	1010.65	1010.64	1010.59	1010.56	1010.58	1010.56	1010.50	1010.63
	14	1010.48	1010.46	1010.41	1010.32	1010.29	1010.32	1010.26	1010.15	1010.11	1010.13	1010.13	1010.12	1010.26
	15	1010.12	1010.18	1010.24	1010.23	1010.25	1010.28	1010.27	1010.25	1010.29	1010.35	1010.39	1010.40	1010.27
	16	1010.39	1010.41	1010.45	1010.46	1010.45	1010.42	1010.41	1010.40	1010.39	1010.35	1010.32	1010.38	1010.40
	17	1010.46	1010.51	1010.47	1010.41	1010.35	1010.32	1010.33	1010.30	1010.30	1010.33	1010.37	1010.37	1010.37
	18	1010.34	1010.36	1010.41	1010.44	1010.50	1010.63	1010.75	1010.85	1010.93	1010.98	1011.09	1011.22	1010.71
	19	1011.28	1011.28	1011.27	1011.26	1011.23	1011.21	1011.23	1011.28	1011.29	1011.26	1011.27	1011.30	1011.26
	20	1011.30	1011.31	1011.33	1011.36	1011.44	1011.55	1011.61	1011.61	1011.62	1011.62	1011.66	1011.76	1011.51
	21	1011.81	1011.80	1011.76	1011.72	1011.69	1011.65	1011.64	1011.68	1011.78	1011.92	1012.05	1012.15	1011.80
	22	1012.15	1012.11	1012.10	1012.07	1012.06	1012.10	1012.13	1012.13	1012.14	1012.21	1012.29	1012.29	1012.15
	23	1012.29	1012.28	1012.27	1012.29	1012.29	1012.28	1012.26	1012.24	1012.21	1012.21	1012.23	1012.26	1012.26
30	0	1012.31	1012.29	1012.24	1012.18	1012.11	1012.03	1011.95	1011.90	1011.88	1011.87	1011.90	1011.99	1012.04
	1	1012.01	1011.98	1012.02	1012.08	1012.11	1012.15	1012.20	1012.20	1012.16	1012.17	1012.24	1012.23	1012.13
	2	1012.16	1012.13	1012.16	1012.21	1012.23	1012.29	1012.32	1012.31	1012.30	1012.28	1012.25	1012.18	1012.23
	3	1012.14	1012.16	1012.18	1012.20	1012.21	1012.19	1012.21	1012.29	1012.35	1012.40	1012.45	1012.48	1012.27
	4	1012.46	1012.43	1012.45	1012.42	1012.37	1012.39	1012.46	1012.52	1012.52	1012.51	1012.52	1012.55	1012.46
	5	1012.63	1012.70	1012.66	1012.54	1012.50	1012.57	1012.63	1012.70	1012.77	1012.84	1012.89	1012.92	1012.69
	6	1012.93	1012.96	1013.03	1013.08	1013.10	1013.10	1013.18	1013.27	1013.27	1013.24	1013.21	1013.18	1013.13
	7	1013.15	1013.12	1013.09	1013.12	1013.18	1013.18	1013.14	1013.13	1013.16	1013.13	1013.06	1013.04	1013.12
	8	1013.03	1013.05	1013.06	1013.06	1013.07	1013.07	1013.07	1013.09	1013.12	1013.11	1013.08	1013.05	1013.07
	9	1013.04	1013.01	1012.90	1012.82	1012.83	1012.84	1012.83	1012.85	1012.81	1012.68	1012.60	1012.58	1012.82
	10	1012.59	1012.58	1012.55	1012.56	1012.60	1012.62	1012.65	1012.71	1012.66	1012.55	1012.50	1012.54	1012.59
	11	1012.55	1012.52	1012.60	1012.67	1012.64	1012.69	1012.77	1012.82	1012.83	1012.77	1012.72	1012.71	1012.69
	12	1012.71	1012.73	1012.77	1012.84	1012.91	1012.89	1012.88	1012.97	1013.02	1013.01	1013.03	1013.04	1012.90
	13	1013.01	1012.98	1013.00	1013.04	1013.00	1012.94	1012.93	1012.93	1012.89	1012.80	1012.74	1012.68	1012.91
	14	1012.67	1012.70	1012.71	1012.70	1012.69	1012.70	1012.68	1012.68	1012.66	1012.54	1012.40	1012.36	1012.62
	15	1012.40	1012.45	1012.46	1012.41	1012.40	1012.42	1012.42	1012.42	1012.44	1012.43	1012.36	1012.28	1012.40
	16	1012.34	1012.41	1012.38	1012.32	1012.28	1012.28	1012.23	1012.19	1012.16	1012.09	1012.00	1011.91	1012.21
	17	1011.87	1011.89	1011.90	1011.97	1012.06	1012.02	1012.01	1012.18	1012.39	1012.46	1012.51	1012.64	1012.16
	18	1012.72	1012.72	1012.68	1012.59	1012.48	1012.45	1012.47	1012.46	1012.49	1012.53	1012.54	1012.56	1012.55
	19	1012.63	1012.66	1012.64	1012.71	1012.79	1012.80	1012.80	1012.85	1012.95	1012.97	1012.84	1012.80	1012.78
	20	1012.90	1012.92	1012.90	1012.92	1012.96	1013.00	1012.98	1012.89	1012.81	1012.75	1012.67	1012.58	1012.85
	21	1012.51	1012.45	1012.41	1012.36	1012.35	1012.36	1012.33	1012.29	1012.21	1012.19	1012.23	1012.25	1012.33
	22	1012.17	1012.17	1012.29	1012.32	1012.30	1012.28	1012.29	1012.25	1012.16	1012.12	1012.16	1012.20	1012.22
	23	1012.17	1012.12	1012.07	1012.04	1012.05	1012.04	1011.98	1011.93	1011.78	1011.60	1011.48	1011.41	1011.89

