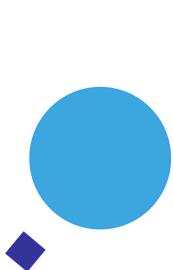


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## **SVIRCO Prompt Report: February 2017**

Fabrizio Signoretti and Francesco Re

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**ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI**

**AREA DI RICERCA ROMA - TOR VERGATA**

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



**SVIRCO OBSERVATORY AND TERRESTRIAL PHYSICS LABORATORY**

**SVIRCO Prompt Report: February 2017**

**Fabrizio Signoretti and Francesco Re**

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

**Abstract**

*The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in February 2017 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l. ), is reported in prompt form together with the barometric pressure data.*



## SVIRCO OBSERVATORY

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

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

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

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

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

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

Each of the 20 BF<sub>3</sub> proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit complete with a spectrum stabilizer. This new electronic unit, developed in our laboratory, holds firmly the pulse height spectrum of the amplifier output (within a range of more than 150 volts around the operating voltage), providing the counter with a great immunity against high voltage variations.

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

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

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

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

## DATA PRESENTATION

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

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

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

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

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

## CONDITIONS FOR SVIRCO DATA USE

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

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

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

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



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

Rome

Italy





		INAF/UNIRomaTre S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017													20 NM-64
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
1	0	46814	45786	46773	46809	46960	46391	46247	47118	46826	46310	46465	46538	101.304	
	1	45783	46468	46771	46582	46119	47003	46499	46566	47059	46385	45605	46858	101.063	
	2	47175	46836	46879	46470	47012	47196	46444	46845	46762	46649	46732	46715	101.791	
	3	47056	46453	46238	46390	46872	46493	46887	46751	47238	46461	46459	46765	101.491	
	4	46768	47087	46475	46725	45926	46960	46844	46526	46658	46454	46911	46499	101.450	
	5	46199	46821	46818	46657	46084	46257	46253	47475	46300	46352	46612	47158	101.296	
	6	46902	47095	46061	47082	46055	46132	46438	46513	47350	46831	46481	46963	101.462	
	7	47011	47705	47264	46692	47044	46699	46794	47127	46709	47020	46819	46538	102.100	
	8	46995	46579	46046	46881	46779	47049	47157	46976	46790	46988	46762	46740	101.796	
	9	46786	47195	47246	47040	46521	46366	46694	46779	45771	46941	46793	46909	101.669	
	10	46639	46452	46768	47016	46971	46797	47539	46840	46567	47217	47232	47734	102.164	
	11	46919	46773	46706	47235	47091	47460	47118	46818	46771	46662	46707	46673	102.011	
	12	46768	47131	46903	47240	47145	47036	47094	47205	46732	47111	47930	46688	102.384	
	13	46584	47263	46777	46779	47175	46881	46862	46817	47088	46849	46205	46666	101.833	
	14	46973	46805	46771	47380	47332	46505	47003	47144	46554	46353	47477	46608	102.007	
	15	46488	45955	46580	47091	46332	47377	47187	46619	46914	47226	46536	46380	101.604	
	16	46741	46643	46439	47022	46618	46078	46608	45950	46275	47030	46529	45916	101.091	
	17	46888	47098	46307	46481	46712	46440	46904	46776	46338	46794	46183	46836	101.436	
	18	46809	46508	47158	46744	46518	46733	47170	46378	46619	46794	46511	46373	101.537	
	19	46713	46319	46358	47232	46731	46492	46098	46334	46051	46407	46451	46771	101.110	
	20	46271	46519	46619	46180	46118	46034	46815	46452	46494	46345	46884	46495	100.977	
	21	46658	46393	46562	46603	46605	46192	47016	46482	46342	46386	46138	46654	101.123	
	22	46998	46411	46482	46569	46357	46747	46436	47174	46647	46345	46827	46659	101.417	
	23	47155	46579	46862	46640	46268	45795	47086	46468	46384	46739	46535	46386	101.280	
2	0	46848	46230	46846	46647	46231	46516	46813	47005	47322	46494	46640	46068	101.424	
	1	46450	46656	46402	46399	46445	46329	46178	46596	46691	46630	46453	46826	101.127	
	2	46521	46305	46972	46799	46811	45743	46899	46709	47595	46839	47107	46656	101.653	
	3	47058	45845	46233	46273	46600	46799	46858	46148	46217	46185	46790	46505	101.029	
	4	46507	46760	46690	46496	46629	46202	47113	47226	47012	47458	46919	46328	101.723	
	5	46835	47039	46836	46735	46394	46553	46725	47090	46693	46566	46841	47217	101.756	
	6	47182	46738	47208	46567	46874	47119	46383	46673	46654	47058	46394	46734	101.767	
	7	46873	46532	47172	46843	46681	46595	46135	45886	46543	46503	46664	46859	101.350	
	8	47154	46673	47585	46604	47374	47391	47025	46668	46283	47884	46886	46804	102.265	
	9	47241	46819	46639	47640	47189	46939	47452	46422	46962	46699	46604	46773	102.092	
	10	46904	46872	46483	47914	46560	46733	46948	47090	46896	46321	46913	46390	101.847	
	11	47575	46977	47238	46670	47280	47341	46965	46047	46310	46751	47293	46962	102.097	
	12	46762	46958	46905	47405	46508	47152	46709	47525	47488	46504	47942	47397	102.433	
	13	47031	46482	47077	46046	46652	46793	46765	46929	46869	47159	46641	46867	101.717	
	14	45914	47405	47197	46225	46419	46812	46949	46520	46235	46185	46623	46213	101.244	
	15	46540	46393	46775	46458	46182	46709	47421	46618	46394	46544	46060	46303	101.189	
	16	46391	46306	46674	45931	46870	46480	46936	46462	46588	46508	46863	46868	101.276	
	17	46621	46847	46662	46232	47101	46622	47008	46132	46080	46562	46276	47170	101.356	
	18	47195	46824	46684	46129	47020	46589	47249	46577	47022	46423	46529	46596	101.632	
	19	46339	47093	46161	46602	47253	47142	46614	45906	46511	46644	46437	46018	101.248	
	20	45594	46413	46448	46459	46722	46212	46720	46331	46619	47196	46368	46915	101.117	
	21	46697	46898	46491	46637	46789	47046	46667	45992	46481	47001	46896	46878	101.566	
	22	47041	46084	46529	46112	46716	46251	46525	47077	46136	46861	46607	46718	101.236	
	23	47008	46843	47258	47113	45976	46898	47187	46640	46550	47422	46470	46560	101.829	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
3	0	46971	47072	46363	46255	46392	46886	45980	46861	46328	46342	46884	46866	101.334
	1	45762	46771	46171	46649	46812	47046	46814	46575	46689	46413	46429	46596	101.250
	2	46455	46301	46219	47275	47205	46868	47016	46349	47031	46440	46805	46782	101.615
	3	46503	47330	46771	46464	46307	46426	46096	46343	46512	46581	46921	45994	101.163
	4	46503	46758	46733	47127	46158	46377	46998	45939	46761	46104	46866	46769	101.316
	5	47040	46298	46674	47020	46963	46279	46793	46746	46239	45893	46491	46222	101.237
	6	46823	46404	46538	47152	46879	46909	47026	46560	46105	47214	46244	46168	101.484
	7	46769	47075	46576	46715	46719	47004	46654	47021	46888	46305	46676	46265	101.601
	8	46914	46958	46813	45890	46858	46837	46368	46534	46485	46828	46459	46300	101.343
	9	46741	46110	47208	46457	46462	46276	46592	46382	46431	46312	47024	46751	101.252
	10	46906	47136	46436	46905	47636	46751	47067	46575	47292	46978	46627	46794	102.042
	11	46808	47325	46914	46780	46442	47141	46502	46686	46594	46403	46808	46661	101.673
	12	47106	46609	46426	46891	47543	46920	47483	46399	46710	46203	46500	46792	101.766
	13	46517	46925	46692	46271	46952	46590	47240	47134	46408	46397	46885	45994	101.481
	14	47090	47038	46676	46061	46807	46191	46479	46579	46869	47199	46518	46993	101.571
	15	46894	46319	47014	46471	47422	46214	46608	47119	47437	46382	46841	46317	101.668
	16	47499	46459	46645	47500	46566	46513	46483	46858	46703	46554	47223	47129	101.866
	17	46445	46477	46905	47116	46111	45807	47190	47182	47280	46584	46169	46868	101.504
	18	45761	46567	46973	46787	46252	47324	46850	46940	47284	46055	46508	46329	101.413
	19	46511	46962	45873	47451	46679	46414	46576	46765	46886	46313	46731	46204	101.365
	20	46444	46392	46360	46503	46380	46486	46634	46846	46465	47039	46786	46705	101.306
	21	46210	46147	46957	46958	46344	46670	46223	45942	46487	46409	46506	46254	100.956
	22	45796	46413	46089	46213	46535	45460	46791	46701	46314	47475	46219	47194	100.972
	23	46746	46541	46308	46905	46823	46326	46042	46692	46908	46539	46947	46903	101.422
4	0	46307	46656	46654	46649	46506	46699	47072	46575	46573	46310	46449	47159	101.403
	1	46853	46678	46149	46375	47055	46178	46679	46779	46361	46526	46079	46692	101.190
	2	46630	46467	46800	46348	46450	46486	46554	46545	47246	47149	46334	46349	101.364
	3	46270	46843	46818	46984	46319	46188	46511	46872	46979	46356	46396	46843	101.367
	4	46765	47419	47218	46328	46517	47244	46636	46835	46722	46514	47073	46512	101.803
	5	46540	46761	46739	46184	46938	46023	46451	47222	47007	46470	46918	47194	101.561
	6	46382	46819	47135	46004	46766	46682	47339	46418	46718	46650	46770	46396	101.494
	7	46816	46268	46480	46580	47027	46517	46573	47117	46865	46732	46334	46061	101.366
	8	46493	47240	46081	46486	47287	46848	46449	46135	46521	46135	46676	46703	101.308
	9	46676	46345	46356	47274	45841	46360	46325	46484	46362	46006	47376	46829	101.160
	10	46652	46773	47020	46186	45723	46768	46106	46244	47250	46265	47096	46856	101.288
	11	46454	46465	46720	46849	46655	46328	46734	47381	46911	46363	46864	46506	101.523
	12	46500	46481	46449	46849	46143	46695	46642	46711	46683	46931	46382	46385	101.272
	13	46373	46337	46105	46458	46464	46837	46754	46342	46636	46696	46719	46513	101.161
	14	46706	45971	46407	46466	46412	46699	46453	46624	46402	46492	46288	46979	101.099
	15	46531	46588	46661	46463	46577	46950	46600	46169	46268	46953	46614	46917	101.352
	16	46252	46783	46747	46410	46459	46111	46318	46635	46892	46222	46331	46760	101.103
	17	46620	46567	46391	46943	46298	46921	46975	45891	46438	46364	46167	46497	101.131
	18	46540	46894	46507	46163	46879	46237	46125	46313	46398	46733	47055	46315	101.146
	19	47234	46314	46811	46497	46671	46555	46512	46602	47615	47217	46280	46545	101.635
	20	46159	46680	46751	46463	46593	46709	46911	46917	46890	46521	46507	46429	101.395
	21	46859	47057	47155	46943	46980	47295	46224	46589	46765	47142	46697	46060	101.800
	22	46825	47526	46413	46768	46946	46541	46779	47131	46578	46925	47381	46570	101.912
	23	46933	46214	47045	46972	46575	47140	46794	47185	46761	46364	45973	46757	101.609

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017												20 NM-64
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	46591	47337	46667	46914	46806	46815	46385	47209	46141	46997	46478	46136	101.562
	1	46435	45923	46617	46898	46991	47147	46876	46624	47047	46321	47156	46573	101.590
	2	46444	46736	46454	46463	46182	46747	46323	46910	46831	46719	46462	47055	101.358
	3	46679	47194	46718	46233	46481	46518	46785	46308	46676	46310	45654	46402	101.110
	4	46614	46428	46853	46559	46101	46478	46807	46395	46764	46387	46062	46948	101.189
	5	46480	46419	46160	46639	46204	47130	46141	46999	47036	46607	45985	47367	101.329
	6	46605	46480	46778	46296	46179	46354	46289	46161	46423	46490	45708	46871	100.870
	7	46740	45790	46145	46599	46323	46784	46893	46370	45821	46502	46545	46425	100.925
	8	47101	46368	46088	46207	46813	46447	46888	46480	47033	46442	46663	46313	101.271
	9	46758	46892	46383	46356	46677	47016	46048	46642	46709	46768	46739	46418	101.372
	10	47154	46653	46924	46266	47069	45573	46965	46543	46314	46373	46887	46427	101.325
	11	46514	47066	46362	46738	46590	46327	46721	46902	47055	46688	46722	46539	101.521
	12	46979	46646	46491	46882	47044	46373	46895	46849	46972	46783	46718	47001	101.776
	13	46612	46321	46838	47245	46439	46477	46480	46947	46439	46199	46727	46895	101.411
	14	46126	47173	46237	46280	47100	46961	46039	46758	46554	46803	46982	46657	101.421
	15	46433	46608	46165	46719	46456	46763	47198	45829	46448	46223	47137	46200	101.150
	16	46386	46251	46525	46583	46835	46362	46893	46820	47273	47131	46566	46972	101.589
	17	46544	46385	46691	47539	46392	47117	46721	46246	46983	46861	46216	46378	101.493
	18	47019	46239	47267	46774	46126	47197	46646	46585	47112	46939	46978	46898	101.803
	19	47022	46964	46932	46782	46893	46317	46869	46713	46911	47169	46358	46532	101.745
	20	46783	46691	46940	47210	46662	46624	46895	47001	46120	46857	46412	45870	101.491
	21	46509	46122	46502	46561	46908	46530	46525	46936	46589	46719	46314	47482	101.425
	22	46880	46653	46159	46549	47074	46908	46616	46769	46565	46809	46842	47078	101.644
	23	46874	46428	46952	47109	46107	46484	46551	47005	47116	46854	46134	47216	101.631
6	0	47095	47018	46057	46559	46405	46167	46630	46515	46461	46074	46863	46560	101.174
	1	46672	46207	46594	46018	46985	46574	47100	46383	46541	46299	46540	46768	101.241
	2	46282	46424	46921	46692	46855	46466	46576	46185	46996	46909	46460	46646	101.374
	3	46175	46382	47073	46776	46760	47209	46508	46718	46213	46424	46471	46119	101.268
	4	46375	46393	47205	46547	47435	46850	47161	46618	46747	46510	46342	47187	101.728
	5	46493	46887	46873	46765	46896	46922	46569	45692	46801	46770	46495	47201	101.546
	6	46801	46496	47160	47085	45937	47240	46633	46423	46735	46557	46630	47205	101.644
	7	46979	47068	46305	46669	46455	46980	46472	46427	46938	45973	46963	46708	101.469
	8	46994	46396	46584	46774	47321	47069	46923	46723	46121	47112	46820	46865	101.788
	9	46824	46660	46546	46703	46336	47401	46370	47009	46258	46358	47009	46445	101.465
	10	46524	46638	46067	46772	46861	46260	46708	46750	46267	47460	46823	46761	101.460
	11	46696	46421	47023	46626	46935	46604	46347	46863	47000	46407	46580	46795	101.534
	12	46438	47119	46493	46602	46914	46687	46961	46784	47328	46328	46981	46896	101.757
	13	46965	46333	46775	46876	46556	46902	46750	46634	46614	46921	46310	46701	101.541
	14	46429	46490	46655	46675	46854	47198	46674	46256	46753	46847	46831	46822	101.568
	15	47344	46652	46676	46700	46860	46683	46403	47038	46447	46803	46790	46841	101.704
	16	46847	46690	46477	46103	46549	46448	46458	46595	46821	47032	46263	46937	101.338
	17	46332	46634	46500	47009	46442	47432	46572	46945	46672	47052	46346	46776	101.609
	18	46849	46078	47219	46916	47114	46174	46791	46988	46692	46938	47152	46838	101.797
	19	46943	46240	47071	47336	46847	47013	47107	47172	46998	46926	46973	46837	102.107
	20	47673	47335	46855	47122	46347	46197	47359	47263	47071	47009	47222	46880	102.265
	21	46935	47078	46735	47020	46496	47394	46715	46145	46543	46723	46656	46601	101.669
	22	46902	46290	46941	46926	46943	47595	47268	46952	46638	46563	46979	46747	101.977
	23	46908	47161	46723	46745	46865	46387	46413	46859	47157	46392	46822	47629	101.854

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	47162	47075	46935	46459	47222	47434	46921	46887	46612	46950	46831	47332	102.176
	1	46824	46607	46370	47265	47091	46809	47332	47014	46899	46130	46413	47139	101.823
	2	46523	46718	46686	46793	46541	46308	46656	46687	46606	46220	47171	46694	101.408
	3	45929	46274	47079	46931	47008	47286	46634	46518	46952	46735	46260	46758	101.546
	4	46758	46345	46916	47119	46880	46572	46364	46221	46744	46542	46329	46637	101.377
	5	46921	46535	46910	46780	46809	46671	46830	47360	46744	46803	47159	46733	101.889
	6	46668	46246	47231	46867	46373	47163	46513	46693	47049	46622	46626	47001	101.671
	7	47014	47010	46741	46305	46624	47058	46554	45892	46701	46772	45998	47259	101.467
	8	45825	46891	46254	46442	47060	46852	46376	47421	47306	46634	46466	46768	101.534
	9	46837	46713	47028	46447	46834	46727	46800	46879	46606	46593	46482	47189	101.686
	10	46963	46580	45594	46916	46448	47076	46188	46351	46639	46810	46381	46668	101.229
	11	46651	46572	47027	47283	46910	46986	46566	46453	46196	46269	47299	46937	101.688
	12	46448	46567	46759	47099	46584	46934	46893	46736	46125	47016	46678	46661	101.570
	13	46403	46816	46292	46816	47298	46561	46874	46401	47010	47611	46252	47135	101.746
	14	46745	47071	46194	46485	46388	47182	46894	46934	46994	46696	47333	46869	101.803
	15	46791	46233	46319	46740	47749	47062	47235	46235	47037	46943	46701	47218	101.890
	16	46741	46608	47218	47056	47280	47040	46986	46876	46647	46707	47211	46746	102.044
	17	46051	47041	46485	47441	46803	46904	46266	46325	46576	46841	47251	47184	101.691
	18	47143	46942	47049	46553	46401	47368	46943	46384	46579	46640	46599	46525	101.684
	19	47017	47012	46740	47231	47595	46383	46537	46717	46460	47131	46914	46810	101.942
	20	47208	46997	46584	46643	47086	47244	47147	47060	46480	46875	46636	46740	101.969
	21	46537	47190	47323	46781	46858	46818	46562	46792	46554	46631	47045	46999	101.858
	22	47010	46688	46921	46834	46630	46948	46276	46741	46695	46955	47804	47142	101.959
	23	47136	47788	47091	46697	47204	46677	47016	47061	46950	47042	47227	46737	102.318
8	0	46685	46057	47145	47315	46999	46510	47121	46200	47557	46895	46169	46675	101.726
	1	46851	46937	46136	47243	46610	46815	46628	47107	47114	47013	47036	46647	101.868
	2	46776	46697	46628	46196	46701	47102	47480	46895	47207	47124	47065	46749	101.955
	3	47106	46889	46584	46680	46406	46776	46130	46347	46234	46562	46815	46820	101.362
	4	46825	47493	46816	46535	46845	46816	46409	46562	46787	46451	46627	47191	101.726
	5	46689	46854	46776	46558	46524	46665	47087	47323	46797	47291	46858	47464	102.003
	6	46672	46799	46533	47396	47152	46804	47136	46768	46875	47207	47235	46892	102.109
	7	46378	47139	46603	46439	47043	46976	46544	46911	47028	46745	47031	47454	101.895
	8	46591	46587	46569	46607	46540	46429	45937	45861	46499	46500	46819	47270	101.156
	9	47693	46602	46833	46741	47300	45968	46572	46659	46327	46824	46216	46759	101.570
	10	47205	46551	46677	46851	47487	46714	46461	46745	46695	47056	46465	46195	101.679
	11	46657	46827	46533	46459	46871	46416	46341	46497	47115	46739	46570	46694	101.429
	12	47441	46606	46913	45940	46609	46882	47121	46914	46429	47700	47113	46110	101.802
	13	46870	46205	47044	46545	46364	46723	46910	46885	46465	47995	46520	46051	101.584
	14	46787	46607	46642	46566	47165	47317	46518	46249	47126	47001	46735	46828	101.759
	15	46902	47257	45892	46644	46754	46404	47021	47071	46401	46551	46470	46659	101.485
	16	46916	46754	47069	46771	46901	46792	46244	46919	46746	47103	46810	46998	101.847
	17	47074	46509	46968	46706	46702	47334	46980	46918	46398	47102	46888	47101	101.965
	18	46820	47099	46411	47373	46671	46674	47022	46595	46726	46977	46743	47013	101.865
	19	46928	46738	46699	47218	46603	47749	46880	47512	47436	46861	46861	46902	102.275
	20	47237	46662	46786	46839	46683	46978	47014	46709	46815	46512	46340	46697	101.711
	21	46494	47352	47105	47017	46127	46605	47314	46917	46884	45803	46792	45713	101.502
	22	47054	46608	47122	46902	46723	46144	46526	46847	46634	46755	46396	46586	101.534
	23	46766	47465	46484	46284	46895	46736	46908	46520	46907	46397	47162	46607	101.685

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017												20 NM-64
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
9	0	46737	47231	46839	46802	47028	45937	46572	46757	46885	46541	46838	46632	101.624
	1	47144	46435	46654	46145	46914	46583	46569	46785	46909	46804	45949	46441	101.359
	2	46841	46804	46839	46328	46985	47127	46958	46883	46235	46003	46554	46821	101.548
	3	46444	46920	47008	47078	46419	46656	46969	47076	46951	46200	46887	47163	101.801
	4	46159	46985	46622	46609	47208	46968	46432	45977	46816	46278	46305	47390	101.435
	5	46319	46798	46725	46740	46688	46659	46901	46598	46459	46618	46779	47028	101.536
	6	46793	46725	46600	46607	46582	46339	46696	46293	47201	46770	46487	46451	101.397
	7	46961	46511	46511	46599	46525	46369	46482	46540	46707	46978	46550	47035	101.438
	8	47067	47018	46702	46344	46781	46532	46384	46370	47107	46772	46765	47126	101.655
	9	47205	46178	46618	46480	46690	46480	46359	46140	46707	46178	47498	46068	101.226
	10	47104	46015	46911	46132	46412	46594	46658	46758	47291	46649	46948	47090	101.582
	11	46554	46503	46891	46877	46540	46947	46624	47167	46415	47018	46501	45606	101.415
	12	46433	46039	46273	46139	46559	46955	47296	46946	47012	46681	46722	45871	101.285
	13	46439	46218	46574	46522	46716	46511	46175	46589	46515	46678	46309	46716	101.111
	14	46844	46511	46980	46546	45888	46836	46664	47064	46447	46903	46768	47054	101.571
	15	46872	46745	46642	46484	46528	46793	46084	46894	46545	47053	46359	47352	101.544
	16	46886	46830	46413	46246	46280	46758	47232	46739	46942	46120	46715	47338	101.570
	17	46603	46867	46509	47253	46577	47111	46583	46987	46525	46678	46823	46814	101.721
	18	46799	47157	46561	46776	46669	46485	46055	47085	46806	47238	47079	46907	101.773
	19	46853	46197	46864	46230	47011	46790	46502	46901	46981	46797	46334	46634	101.497
	20	46579	47014	47050	46543	46933	46829	46597	46590	47239	46356	46247	46833	101.627
	21	46319	46638	46764	46300	46805	46619	46281	46582	46221	46814	46947	46800	101.315
	22	46624	46665	46754	46624	46984	46725	46509	46498	46886	46892	46995	46687	101.633
	23	47203	46381	46896	46663	46689	47030	46915	47154	46543	47514	46249	46792	101.848
10	0	46567	46837	46875	46791	46086	46911	46915	47311	46569	46824	47156	46762	101.775
	1	46636	47294	46564	46664	46807	46742	46469	47453	46643	46750	46945	46634	101.770
	2	46674	46831	46489	47553	46472	46933	47068	46622	47232	46811	46838	46670	101.877
	3	46882	46536	46365	46349	47250	46799	46761	46660	47041	46191	46534	46522	101.460
	4	47276	47542	46536	46839	46501	46320	46606	46455	46510	47107	46702	46672	101.674
	5	46786	46908	46243	46828	46240	46754	46823	46446	46794	47212	46922	46327	101.532
	6	46554	46566	46762	46688	46556	46717	46583	46915	46847	46443	46005	46965	101.408
	7	47042	46280	46345	46122	46492	46703	47154	46115	47081	46756	47017	46984	101.496
	8	46814	46135	46379	46687	46289	46905	46314	46740	46203	46604	46918	46903	101.279
	9	46347	46361	46069	47031	46309	46403	46463	46590	46403	46856	46687	46499	101.121
	10	47215	46561	46720	46776	46659	46788	46577	46190	46542	46520	47289	46912	101.615
	11	46748	46501	46137	46536	47006	46073	47020	46500	46419	47259	46255	47278	101.431
	12	47160	46290	46793	46005	46433	46709	46323	46268	47214	46767	46440	47078	101.386
	13	46235	46123	46585	46875	46489	46614	46322	46350	46888	46716	46890	46780	101.275
	14	47094	46818	46822	46733	46898	46497	46945	47068	46828	46619	46566	46567	101.744
	15	46469	46702	46177	46621	46817	46796	47052	47217	46827	47334	47040	46502	101.762
	16	46400	46547	47125	46408	46490	46782	46783	46980	46698	46016	46292	46395	101.284
	17	46562	46333	46586	46796	47223	46763	46814	47080	46432	46320	47077	46507	101.569
	18	46310	46249	46840	46742	46246	46681	46663	46865	46674	46194	46453	46754	101.239
	19	46807	46711	47265	46665	45855	47186	46208	47123	47113	47313	46898	46961	101.861
	20	46456	46650	46195	46553	46640	46842	46736	47389	46949	46657	46058	46516	101.415
	21	46879	46819	46962	46760	46142	46549	46355	46356	46468	47094	46477	46834	101.425
	22	46859	46541	46831	47188	46913	46094	46458	47233	46506	45948	46653	46749	101.476
	23	46297	47135	47278	47223	46391	47100	46171	46187	46545	46952	46082	46920	101.531

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	46350	46585	46789	46387	46351	46578	46615	47047	47002	46226	47302	46718	101.471
	1	46402	45914	46343	46232	46616	47107	46516	46436	46314	45959	47353	46061	100.982
	2	46835	46659	46785	46928	47390	46976	45886	46773	46758	47139	46824	46008	101.654
	3	46661	46721	46652	46413	46395	47132	47190	46444	45901	46229	47018	46338	101.316
	4	46445	46427	45955	46762	46676	46929	46992	46582	46945	46224	46077	45976	101.116
	5	46744	46559	46394	46092	46829	46920	46790	46830	46808	47213	46583	46233	101.479
	6	46129	46478	47093	46686	46518	46022	46643	46617	47234	46239	46654	46727	101.306
	7	45914	46945	46299	47091	46587	46856	46728	47136	46865	47279	46567	46727	101.660
	8	46773	46686	47493	47011	46865	46310	46831	47145	46818	46452	47253	47235	102.000
	9	46537	46634	46887	47211	46583	46984	46881	46797	46702	47041	46489	46918	101.782
	10	46555	46292	46954	46557	46732	47219	46804	46921	46728	46568	46129	47540	101.661
	11	46515	46804	46683	46700	46757	46508	46629	46214	46352	46832	46907	46838	101.433
	12	47144	47015	46761	47314	46400	46680	47143	47129	46845	46734	45658	46501	101.719
	13	46362	47117	47207	46104	46445	46006	47130	46927	46364	47061	46454	46777	101.472
	14	47016	46850	46987	46870	46959	46503	47277	46537	46968	46913	46927	47239	102.032
	15	46899	46557	46912	46745	46880	46939	47233	46886	46406	46578	47049	47292	101.911
	16	47017	46864	47182	46908	46566	47075	46788	47431	46076	46447	46663	47210	101.884
	17	46992	47496	47537	46820	46834	46650	46873	47514	47675	47309	46399	47138	102.429
	18	46885	47333	47147	46088	46590	46530	47101	46443	46972	46261	47684	47110	101.869
	19	46903	47186	47245	47119	47414	46616	46432	47607	46881	46615	46433	47202	102.142
	20	47192	46822	47000	46639	46773	46954	47363	47121	46988	46270	47214	46403	101.976
	21	47211	46446	46897	47405	46412	47018	46881	46100	47002	47098	46937	46555	101.835
	22	46571	47411	46358	47158	46532	47368	46918	47134	46617	47228	46847	46616	101.980
	23	46712	46482	46642	46989	46891	47119	47028	47109	46500	46940	46648	46740	101.806
12	0	46828	46779	47114	47000	46796	46624	46704	46605	47526	46677	46246	47150	101.858
	1	46897	46934	47667	46785	47055	47275	46295	46792	46975	46079	47171	46939	101.999
	2	46362	46682	46682	46493	47079	46550	46608	46996	46624	47507	46383	47205	101.692
	3	46651	46051	46202	47068	46376	47389	46723	46150	46501	46537	46100	46620	101.184
	4	46652	47123	47093	46353	46918	46204	46989	46534	46831	46248	46230	46901	101.494
	5	46650	46652	47278	46798	46072	47578	46742	46538	46743	46509	45988	46934	101.568
	6	46694	46971	46611	46178	46730	46425	46372	46497	47149	46572	46512	46153	101.274
	7	46455	46588	46731	46547	46465	46579	46722	47477	47175	46697	46783	46497	101.610
	8	46860	46621	46990	46695	46902	46497	46415	46742	47041	46339	46617	47326	101.669
	9	47625	46923	46705	47019	46746	47621	46244	46905	47115	46619	46866	46444	101.994
	10	47005	47086	46981	47103	46933	46524	46576	46826	46915	47260	45907	46736	101.815
	11	46200	46476	47290	46271	46175	46714	46826	46746	47467	46579	46885	47293	101.647
	12	46831	47144	46705	47191	46733	46807	46227	47150	46537	46544	46952	46695	101.755
	13	46535	46652	46842	47581	47111	47218	46230	46927	46365	46155	46702	46526	101.633
	14	46636	46862	46840	46815	46448	46737	47039	46680	47215	46903	46904	47425	101.934
	15	46178	46407	46765	46742	46594	45845	46547	46571	46110	46609	46992	46513	101.094
	16	47167	46950	47463	46843	46915	46692	46875	47019	47540	47443	46811	46945	102.325
	17	46821	46819	47526	47172	46045	47090	46276	46020	46969	46760	47396	46926	101.810
	18	46525	46950	47065	47103	46719	46452	46212	46594	46896	46487	46608	46567	101.512
	19	46853	47262	46981	47163	46368	46320	47226	46764	45946	46539	46624	46007	101.490
	20	46554	46341	46618	46365	47032	46362	46692	46246	46507	46955	46453	46587	101.247
	21	46759	46560	46738	46371	47085	46419	46229	46986	46741	47611	46597	46615	101.609
	22	46711	46828	46248	46798	46812	46878	46192	46357	46562	47089	46980	46761	101.519
	23	46824	46859	46402	46665	47040	46432	46389	46221	46136	46354	47580	47501	101.553

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017												20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
13	0	47163	46817	47062	46628	46956	47188	46416	46282	47203	47012	46617	46650	101.840	
	1	46219	46857	46532	47315	46708	46786	46845	46552	46839	46149	46332	46901	101.486	
	2	46355	46291	46729	46988	46677	46112	46425	46710	46305	46781	46390	46744	101.209	
	3	46423	46668	46419	46745	46369	46795	47063	46237	46486	46566	47154	47272	101.516	
	4	46882	46333	46626	46348	46468	47335	46211	47502	46718	46622	46733	46309	101.496	
	5	46816	46461	46271	46664	46685	46307	46229	46246	46500	46396	46461	46809	101.089	
	6	46797	46049	46700	46207	46498	47521	46805	46871	47162	46752	47056	46472	101.641	
	7	46720	46097	46488	46218	47040	46587	46519	46398	46115	46630	46354	47215	101.187	
	8	46493	46469	46406	45873	47250	46553	46807	46328	46900	46205	46807	45921	101.119	
	9	46689	46307	46358	46807	47060	46593	47171	47298	46281	46802	46728	46361	101.562	
	10	46696	46000	46981	47033	46406	46894	46900	46636	46311	46200	47235	46107	101.371	
	11	47446	46836	47301	47172	47332	46755	46774	46582	46954	46134	46101	47337	101.973	
	12	46586	46692	45674	46736	46571	46007	47015	46669	46841	46505	46701	46932	101.287	
	13	46413	45994	46020	46307	46579	46350	46794	46311	47112	46535	46732	46660	101.083	
	14	46570	46559	46617	47010	46484	46879	45590	46548	46534	46406	46176	46641	101.120	
	15	46323	47060	46478	46261	46512	46910	46359	46174	46852	46611	46779	46818	101.324	
	16	46431	46327	46300	46499	46769	46320	46581	46375	47070	46492	47281	46981	101.375	
	17	46716	46372	46536	47232	46430	46715	47119	46623	46868	47259	46950	47230	101.851	
	18	46423	47771	46682	47196	46937	46633	46764	46898	46963	45725	46862	46488	101.723	
	19	46133	47067	46978	46573	47201	46807	46588	46558	46876	46977	46839	46692	101.714	
	20	46406	46773	46534	47144	46644	47410	46920	47178	46852	46648	47573	46893	102.019	
	21	46266	46926	46805	46882	46675	46515	46806	46370	46525	45953	47024	47021	101.438	
	22	46011	46374	46762	46496	47270	46883	46708	46899	46041	46811	47111	46070	101.378	
	23	46443	46746	46516	46799	46339	46249	46239	46437	46557	47084	46381	46567	101.182	
14	0	46835	47465	46337	46046	47023	46438	45950	46737	45759	46704	46583	46684	101.219	
	1	46781	46464	45863	46548	46538	46674	46244	46857	47145	45863	46765	46407	101.145	
	2	46820	46868	45878	46480	45701	46615	46032	46737	46282	46024	46577	46704	100.885	
	3	46191	46607	46547	46468	47263	46565	46323	46595	45323	45874	46575	46701	100.942	
	4	46767	47070	46185	47800	46275	46643	46520	47311	46723	46294	47294	47168	101.851	
	5	46082	46229	46530	46161	46862	46762	46297	46401	46868	47084	47077	46427	101.259	
	6	47695	46433	46737	46970	46483	46527	46333	46928	46793	46661	46881	47298	101.795	
	7	46765	46670	46683	46773	46659	46260	46956	46567	46230	46606	46132	47181	101.386	
	8	46938	46526	46508	47268	46273	47276	47068	46113	46382	47061	45886	47158	101.563	
	9	46180	47076	46022	46303	46781	47400	47336	47079	46759	46501	46659	47194	101.713	
	10	46379	47240	46792	46917	46674	47316	47453	46023	46804	46697	47324	46518	101.867	
	11	47012	45933	46175	46860	47071	46869	47595	46422	46777	47288	46639	47015	101.780	
	12	46866	46802	46448	46695	46481	46800	47192	46389	47235	46760	47087	47120	101.820	
	13	47511	46971	46840	47377	47082	46285	46730	47452	46902	47177	46719	47200	102.249	
	14	46665	45817	46794	46581	46869	47123	46560	46927	47084	46730	46589	46502	101.524	
	15	46656	46484	46268	46528	45871	47582	47261	47059	46869	46392	46721	46746	101.559	
	16	46895	47306	46441	47015	46783	47049	46944	46609	46624	46829	46653	46170	101.719	
	17	46464	47134	46952	47442	46679	46044	47177	46446	46539	46490	46879	47239	101.749	
	18	46562	46492	46980	47041	46549	46772	46918	47159	46446	46183	46697	46936	101.613	
	19	47028	46711	46562	46719	46924	45982	46611	46480	46540	46075	46821	46838	101.351	
	20	45934	46688	46303	46217	46617	47037	46275	46081	46916	46092	47066	46722	101.108	
	21	46675	47413	46430	46271	46547	46636	46701	46308	46057	46469	46439	46496	101.198	
	22	45791	46420	46114	46115	46165	46193	47152	46195	46623	46115	46766	46622	100.803	
	23	46232	46268	46628	46788	46943	46397	46461	46458	46606	46643	46381	46438	101.161	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017												20 NM-64
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
15	0	46778	45955	46584	46810	47062	46693	46958	46673	46364	46897	46411	46562	101.435
	1	46067	46540	46562	46420	46428	46872	45694	46708	45893	46692	46633	46255	100.893
	2	46557	46432	46381	46904	46553	46881	46726	46717	46440	46511	46392	46070	101.220
	3	45950	46543	46281	46620	46598	46152	45802	46846	46141	46682	46636	46655	100.919
	4	47122	46437	46929	46615	46502	46913	46209	46952	46909	46669	47002	46442	101.607
	5	46572	46062	46884	46295	46819	46622	46728	46586	46156	46318	46811	46861	101.247
	6	46854	46876	46299	46495	46543	47310	46798	46501	45853	46999	46525	46315	101.366
	7	46974	47232	46740	47185	47166	47375	46824	47389	46495	46810	47065	46660	102.190
	8	46736	46685	46651	47088	47028	46664	46924	47525	47077	47585	46646	46592	102.060
	9	47176	46830	46962	47089	47116	46883	46269	47418	46683	47474	47263	46692	102.178
	10	46772	46908	47137	47139	46986	46959	47160	46555	47440	46823	47203	47617	102.332
	11	47192	46784	46378	47077	47065	47969	46854	47142	46812	47117	47136	47115	102.321
	12	46914	46867	46426	46972	46816	47079	47305	46771	46597	47345	47190	47342	102.137
	13	47326	47100	47006	47582	46683	46951	46803	47079	46707	46512	46645	47244	102.139
	14	46842	47441	46982	46953	46957	46987	46983	47497	46712	46993	46744	46509	102.132
	15	47106	47232	46262	47114	47117	46683	46896	47006	46380	46574	46493	46479	101.723
	16	46670	46370	46567	46525	46553	46753	46331	47739	46842	46374	46152	47353	101.521
	17	46229	47212	46501	47496	46916	46757	47116	46210	46730	46698	46349	46983	101.697
	18	46631	46813	46664	46345	46617	47249	46376	46183	46232	47318	47055	46090	101.402
	19	47232	47192	46211	46023	47049	46428	46748	46769	46267	46918	46246	46390	101.385
	20	46427	45957	46463	46430	46922	47009	46078	45651	45714	46188	47105	46344	100.807
	21	46705	47637	46242	46748	46735	46420	46637	46526	46276	46396	46495	46639	101.381
	22	46768	46230	46268	46660	46472	46212	46463	46480	46827	46384	46366	47003	101.142
	23	46010	46446	46906	46584	46949	46500	46727	46125	45886	46327	46550	47163	101.149
16	0	47178	47495	46649	46314	46671	46748	46710	46114	47033	46802	46566	46368	101.596
	1	46465	46155	46656	46763	46374	46453	46904	46544	46146	46324	46401	46589	101.076
	2	47656	47410	46833	46935	46500	46136	46788	47001	46862	46358	46361	46844	101.785
	3	47023	46707	46876	46946	46975	46537	46591	46147	46882	47356	46393	46284	101.610
	4	46869	46732	46352	47154	46904	47114	47283	46264	47087	46808	47253	46493	101.899
	5	46820	46233	46707	46552	46138	46729	46716	46341	46523	46661	46552	47096	101.311
	6	46435	46578	46965	47358	47162	46981	46666	47225	46931	46918	47596	46649	102.108
	7	47070	47732	46672	47045	47427	47087	47383	47830	46677	46876	47072	47583	102.650
	8	47738	47283	46657	47023	46603	46535	47079	46647	47680	46753	47297	47344	102.321
	9	47024	46964	46922	46763	46967	46936	46943	46669	46709	47132	46683	47273	102.021
	10	47025	47209	47117	47206	47512	47285	47562	47004	47083	46683	46907	46828	102.462
	11	46979	47705	46631	46861	46685	47057	47300	47076	47048	46467	47438	46964	102.243
	12	47556	47007	47137	46827	46593	46945	46863	46250	46744	47689	46978	46961	102.123
	13	46418	47493	47277	47483	47549	47354	47075	46949	47212	46824	48047	47314	102.748
	14	47706	47698	46723	47489	47069	47504	47224	46982	47240	46972	47788	46901	102.802
	15	47414	47916	46847	46865	47128	47146	47102	47608	47074	47253	47094	47206	102.686
	16	47278	46805	47179	46683	46933	46256	47465	46821	47395	46969	46969	47031	102.165
	17	46882	47362	47696	47716	46896	46744	46726	47024	46887	47037	46330	46564	102.181
	18	46363	46514	46774	46285	47393	46932	46510	46616	46903	46604	46810	47153	101.635
	19	46985	46725	46393	46840	46472	46525	46973	47542	46461	47078	46058	46991	101.669
	20	47191	46697	47357	47030	46240	46756	46586	46409	47587	47526	47101	46761	102.068
	21	46926	46728	46877	47414	47418	46775	47055	46506	46406	47392	47212	46779	102.112
	22	46968	46782	46887	46330	46637	46840	46467	46987	46672	46560	46845	46698	101.602
	23	46801	47036	47301	46695	47033	46457	46776	46618	46539	46419	46773	46184	101.594

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017												20 NM-64
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
17	0	47312	46593	46402	46402	47541	46902	46481	45951	46839	46265	46667	46364	101.425
	1	46058	46055	46496	46535	46855	47094	47230	46003	46349	46118	46522	46496	101.083
	2	46747	46028	46289	46654	46703	46499	46383	46028	46628	46806	46988	46238	101.116
	3	46587	46851	46758	46708	47145	46323	46638	46240	46380	47120	46786	46561	101.498
	4	46592	46727	47031	47000	46838	46807	45848	46275	45855	46817	46817	46610	101.338
	5	46810	46711	46211	46413	46524	46940	46768	46246	46724	46451	46456	46657	101.283
	6	46511	47205	47205	47010	46189	46815	47146	46789	47116	46553	46871	46840	101.888
	7	46683	45864	46897	46529	46457	47300	47287	46498	46901	46373	47601	47248	101.777
	8	46797	47359	46927	46631	46792	46933	47000	46683	46475	47531	47314	47432	102.182
	9	47205	46974	47373	46964	47759	47335	46952	46766	47732	47613	47025	46913	102.678
	10	46809	47351	47433	46807	47335	46792	46877	46657	46188	46567	46052	47162	101.847
	11	47364	47028	46853	46588	47284	46624	47138	47450	47426	47347	47697	46660	102.470
	12	46903	46944	47140	47090	46923	47059	47198	47072	47386	47091	46861	46444	102.225
	13	47138	47330	47258	47248	47551	46366	46760	47410	46300	46954	47396	47096	102.351
	14	47091	46813	47563	47032	47534	47247	47271	47197	46963	47440	46887	47158	102.603
	15	46157	47303	47019	46707	46740	46773	47409	47186	46723	46720	46945	47021	101.970
	16	46891	46117	46031	46579	46797	46946	47332	46682	46321	47057	46396	46509	101.418
	17	46777	47062	46822	46362	46241	46764	46893	46333	47369	46134	46856	46708	101.538
	18	46730	46833	47047	47069	47133	46361	46946	46736	46741	46256	46059	47264	101.693
	19	47175	46248	47104	46924	47009	46605	46731	46548	46904	45983	46517	46029	101.440
	20	46837	46451	46647	46137	46605	46430	46487	46333	46504	46263	46752	46302	101.072
	21	46044	47264	46651	46801	46497	46720	46773	46018	46768	46220	46812	46527	101.316
	22	46492	46790	46470	46532	45885	46601	45827	47313	46428	46094	46986	47407	101.268
	23	46229	46799	47136	47398	46709	46697	46436	47238	46234	47010	45689	46534	101.500
18	0	47137	46011	46354	46116	47033	46432	46895	46973	46366	46924	47246	46855	101.538
	1	46788	46756	47032	47117	46553	46987	46974	46788	46871	47409	47250	46317	101.995
	2	46866	46926	46689	46447	46266	46471	46947	46357	46675	46337	46741	46346	101.311
	3	46779	47154	47195	46206	47749	47038	46769	47322	46081	46744	46693	46678	101.917
	4	47266	47248	47065	46989	48267	46331	47026	46601	45728	47170	46451	46307	101.924
	5	46667	46847	45784	47123	46248	46643	46396	46759	46345	46975	46678	46219	101.242
	6	46075	46065	46192	46482	46114	47012	46909	46944	46174	46871	46511	46534	101.096
	7	47076	46563	46142	46669	46467	46914	46884	46941	46490	46573	46799	46296	101.446
	8	46842	46441	47343	47078	46458	46629	46935	46939	47358	47105	46774	46601	101.934
	9	46894	46854	46740	47421	47146	46599	46666	46366	46529	46788	46832	47164	101.842
	10	46996	47153	46750	47073	47603	46938	47141	46787	47286	47191	46594	47160	102.326
	11	46790	46895	47443	47086	46646	47072	46201	47204	46909	47084	47673	46290	102.077
	12	46940	46391	47055	46982	47263	46661	46987	47095	47199	47366	47030	46321	102.076
	13	47142	46823	47016	47263	47497	46960	47316	46956	47044	47136	46655	47224	102.391
	14	46140	46889	47225	47048	47205	46864	46876	46139	46791	46947	47177	47076	101.910
	15	46900	46947	47415	46307	47003	46769	47236	46894	47585	46907	47015	46738	102.153
	16	46612	46407	46698	47203	46232	47011	46735	46549	46910	46740	46316	46666	101.495
	17	46617	46713	46940	47080	46534	46642	46628	46976	46510	46772	46690	46675	101.621
	18	46575	46611	46869	46598	46571	46597	46368	46447	46584	46819	46087	46763	101.279
	19	46181	46693	46612	46735	47135	46852	46993	45866	46608	46313	46209	46914	101.319
	20	46445	46614	46084	46645	46329	46936	46868	46847	46169	46708	46587	46500	101.250
	21	46248	46840	46208	46365	46980	46637	46788	46172	46670	47054	46121	46487	101.221
	22	46422	46489	46430	46322	46632	46085	47080	46360	46751	46389	47432	46927	101.356
	23	46580	46489	46961	47811	46104	47239	46822	46384	46568	46686	46189	46363	101.516

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017												20 NM-64
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	46203	46259	46438	46988	46340	46408	46143	47449	47040	46882	46121	46532	101.267
	1	46947	45983	46137	46085	46294	46870	47036	46899	46310	46378	46168	46836	101.108
	2	46228	47011	45981	47021	46613	46051	47232	46114	46569	46896	46786	46031	101.214
	3	46787	46906	46851	47105	46860	47187	46631	47035	47107	46674	46908	46492	101.941
	4	47073	47042	46468	46517	46351	46964	47032	47211	46685	46779	46983	46834	101.831
	5	46461	46809	46631	46974	47081	46582	46707	46449	46776	47198	46936	46288	101.642
	6	47257	47276	46440	47294	47031	45908	46702	47471	46786	46813	47023	47087	102.040
	7	46444	46809	46895	46986	47058	47114	46790	47274	47075	47148	47122	46675	102.094
	8	46650	47364	46955	46856	46926	47187	47797	47520	47275	47038	47866	47549	102.746
	9	47070	47165	47704	47288	46487	46827	47214	46988	47844	47432	47264	46952	102.610
	10	46993	46865	46672	47001	46897	47602	46632	46998	47075	47236	47631	47476	102.401
	11	47147	46817	47371	47499	47204	47426	46427	46699	47215	47256	47565	47191	102.534
	12	47283	46748	47745	46849	47261	47540	47354	46603	47429	47438	47076	46891	102.606
	13	46888	46979	47062	47269	46922	46680	47483	47188	47374	47234	47034	46671	102.347
	14	47173	46568	47467	46667	47316	47675	46715	47728	47142	47422	46664	46854	102.457
	15	46505	46262	46821	46840	46977	46556	47029	47069	46877	46126	46753	46682	101.570
	16	46552	46964	46671	47763	47881	46645	46878	47535	46772	46261	47257	46784	102.198
	17	46344	47421	47210	46619	46967	46718	47400	46526	46954	46608	46428	46929	101.865
	18	46305	47314	46746	46776	46378	47237	46962	46753	46689	46736	47151	46710	101.798
	19	46882	46812	47626	46769	46788	46962	47066	46657	46852	47330	45606	46236	101.767
	20	46726	47060	47399	46695	45937	47105	45947	47252	46616	46887	46261	47006	101.641
	21	46457	46215	46898	46328	46519	46432	46884	46809	46466	46181	47011	46507	101.246
	22	46546	46483	46652	46926	46178	46637	46757	46480	46434	46831	46729	46921	101.403
	23	46800	46863	47009	47134	46277	46702	46688	47231	46453	47561	46550	46062	101.721
20	0	46036	46613	46037	46709	46524	46728	46399	46386	46897	46797	46814	47064	101.303
	1	46687	46989	46527	47415	46806	46236	47185	46728	46183	46851	47599	47357	101.945
	2	46606	46763	46854	46952	47062	46430	46862	46746	46407	46585	46482	46908	101.599
	3	46722	46781	46286	46924	46669	47047	46984	46371	47341	46546	46958	46385	101.664
	4	47038	46086	46636	46117	47058	46622	46675	46868	47123	47192	46543	47211	101.692
	5	46919	47369	46554	46425	46921	48023	46584	46329	46521	47457	47728	46757	102.130
	6	46915	46828	46572	47062	47157	46553	46667	46814	47123	46288	46705	46430	101.682
	7	47124	47191	46932	46860	47481	46783	47345	46753	46665	46609	46893	47132	102.163
	8	46984	47629	46751	46872	46921	47202	47508	47612	47551	47055	46505	47264	102.540
	9	47015	46942	47007	47200	47004	46716	47061	47044	47157	47398	47293	46768	102.314
	10	47126	46734	47034	46868	47090	46871	47135	46735	46868	46796	46717	46803	101.983
	11	47298	46647	46784	47503	46634	46716	47239	47446	47188	47058	46983	47427	102.372
	12	46717	46509	46872	46931	47047	46832	47199	47327	46993	47142	47030	47187	102.167
	13	47010	46814	46341	47018	46704	46643	46554	46555	46748	46775	46890	46590	101.596
	14	47130	46978	46306	46889	47024	46860	47514	46947	47932	46297	46204	46620	101.969
	15	46936	46769	46799	46722	47007	46637	47125	46998	46696	46537	47196	47177	101.951
	16	46659	46218	46886	46809	46830	46920	46625	46808	47061	46457	47130	46303	101.608
	17	47463	47083	46974	47047	46721	46987	46488	46524	46889	47334	46816	46701	102.029
	18	47133	46825	46824	47252	46793	46989	47030	46293	46931	46699	46969	46203	101.832
	19	46971	46820	46351	46818	47468	46282	46961	47305	47304	47175	46987	46714	102.051
	20	46383	47322	46701	46824	46760	46340	46656	46294	46964	46989	46873	47525	101.775
	21	47293	47414	47146	47627	47065	46488	46802	47119	46564	46823	47438	47163	102.375
	22	46248	47373	47063	46866	46740	47604	46730	47122	47126	46593	46562	46908	102.012
	23	46783	47099	47227	47085	46662	46653	46878	47394	47530	47215	46267	47236	102.210

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017												20 NM-64
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
21	0	46452	46925	46682	47272	46469	46908	46864	47170	47783	46861	46878	47059	102.086
	1	46337	46694	46333	46854	47239	46860	46783	46718	46448	46473	46527	47075	101.542
	2	46665	47647	46757	46730	47231	47271	46628	47133	47231	46989	46774	46366	102.100
	3	46913	46570	46713	46919	46877	46659	46378	46881	46158	46714	46986	46617	101.549
	4	47272	46915	46239	47265	46926	47153	47605	47051	46858	46913	46902	46551	102.141
	5	46685	46991	47055	47009	46574	46540	46291	46760	47140	47116	46605	46438	101.698
	6	46659	46163	46552	46912	47492	47156	47418	47526	46754	46892	47026	46610	102.052
	7	46817	47226	47078	46550	46617	46548	47048	46989	47028	47131	46833	46995	101.999
	8	47168	46624	47315	47027	46706	47124	46161	47638	47423	46625	46899	46946	102.142
	9	46714	46353	46920	46285	46953	46657	47232	47156	46932	46734	47418	47040	101.914
	10	46885	46914	47023	46799	46860	46484	46248	47049	46379	47017	47312	45915	101.640
	11	46942	46070	46415	47680	46528	46497	47157	46803	46951	47232	47080	46759	101.863
	12	46730	47304	46897	46635	47282	47483	47130	47063	46950	47118	46971	46376	102.194
	13	46240	47043	46792	47121	46831	47466	47137	46830	47259	47381	47093	46957	102.232
	14	46856	47231	47082	46646	47024	46869	46882	46868	46490	47106	46855	47298	102.061
	15	46640	46345	47329	46976	46814	47069	47014	46450	46761	46853	47117	46395	101.800
	16	47393	46634	47388	46898	46432	47092	46643	46447	46452	46754	47029	46850	101.844
	17	46888	46604	46435	46927	46882	46643	46068	46705	46416	46574	46491	47075	101.427
	18	46088	46726	46422	46543	46911	46927	46472	46800	46832	46502	46908	46547	101.421
	19	46952	46555	46680	46783	46149	46867	46741	46500	46461	46645	47079	46251	101.418
	20	46596	46956	47056	46738	46290	46571	47206	46802	46354	46291	46983	47071	101.646
	21	45950	46371	46776	46859	46767	46546	46017	47134	46989	46258	46867	47227	101.436
	22	46321	46255	46271	46483	46929	46775	46690	46933	46442	46415	46335	45925	101.077
	23	46486	46976	46695	46769	46654	47030	47318	47044	46401	46587	46751	46161	101.638
22	0	46806	46487	46631	46719	46914	46482	46246	46389	46183	47169	46637	46926	101.405
	1	46928	47297	46907	46827	46523	47124	47000	46790	47009	47868	46418	46949	102.140
	2	46581	46913	47230	46789	47410	46397	46937	46924	46459	47047	46331	47703	101.973
	3	46629	46808	46967	47064	46540	46871	46413	46484	46717	46747	46855	47281	101.729
	4	46788	46719	47532	46588	46236	46964	46723	46867	47195	46613	47089	46783	101.860
	5	46595	46779	46872	46755	46871	46836	46452	46245	46934	46697	47303	46833	101.692
	6	46918	47255	47029	46950	46788	46552	46316	47316	46835	46387	47289	46477	101.863
	7	47418	46738	46709	47010	47191	46243	46970	46219	46178	47118	46466	46743	101.662
	8	47177	46427	47114	46250	47452	46614	46127	46394	47112	47650	47119	47009	101.923
	9	46910	47018	46855	46262	46951	46425	46581	47082	47587	46684	46738	47454	101.942
	10	46971	47126	46730	47018	46523	46118	46917	47184	46575	46740	47430	46746	101.857
	11	46456	46863	46825	47637	47011	46870	46891	47090	47244	46772	47292	46540	102.113
	12	46550	47447	47368	47186	47261	46752	46431	47453	47174	46749	46796	46893	102.216
	13	46681	46306	46504	46895	47459	46370	46706	46788	46562	46606	46189	46908	101.475
	14	46673	47073	47024	46770	46806	46295	47218	46667	46493	47269	46299	46571	101.690
	15	46784	47029	46522	46942	46714	46478	47158	47224	47189	46686	45768	46376	101.637
	16	46759	46571	46546	46731	46283	47230	46521	46927	46501	46371	46929	46626	101.479
	17	46838	46704	47066	46606	46765	46373	46573	46935	46771	46814	47077	46864	101.731
	18	47228	47351	46970	47621	46936	47286	46621	46696	46088	46560	47034	46879	102.073
	19	47416	47425	46625	47114	47068	46751	46590	46166	46826	46945	46464	47019	101.916
	20	47197	47475	46567	46522	46827	46582	46870	47379	46468	46387	46508	46152	101.649
	21	46382	47461	46631	46243	46679	46059	46221	46468	46752	46605	46499	46830	101.268
	22	46432	46267	47170	47058	47357	46420	46609	46725	46461	46702	47359	46538	101.679
	23	46954	46184	46944	46290	47018	46781	46587	47204	46882	46713	46308	46703	101.583

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
23	0	46770	47383	46223	46486	46911	46999	46159	46729	46294	46523	46846	46915	101.521
	1	47096	47375	46531	46360	47188	47606	47080	46595	47667	46243	46640	46737	102.045
	2	46523	47442	46187	47510	46640	46998	46979	47142	46378	47060	47015	46423	101.896
	3	46003	47632	47296	46894	46912	46536	46724	46918	46705	46732	46386	46614	101.725
	4	46871	47521	47152	47297	47220	46623	46515	46651	46546	46789	46298	47029	101.935
	5	46319	46815	47030	47350	46679	46822	47052	47197	46860	46873	46874	46661	101.939
	6	46765	46758	46870	47062	47080	46951	46582	46462	47200	46566	47056	46359	101.790
	7	47066	46296	46726	46949	47129	46908	46767	46860	47382	47200	46671	46526	101.929
	8	47531	46875	47173	47437	47060	46536	46637	46124	47390	46892	47156	46847	102.143
	9	46570	46297	46759	47134	46612	46891	47180	47157	46916	47070	47217	47034	101.994
	10	47055	46702	46920	46905	47295	46955	47180	46430	47917	47365	46873	46875	102.290
	11	47167	46361	46725	47187	46350	47371	46945	47051	46867	46727	46940	47195	102.003
	12	46674	47067	46513	46317	46842	47064	46620	46772	46789	47009	46365	46457	101.568
	13	47195	46627	47070	47163	47019	46281	46493	46716	46756	47296	46504	46565	101.785
	14	46762	46452	46315	46451	46876	46559	46054	46429	47024	46612	46356	46814	101.245
	15	46811	46935	46277	46966	45422	46958	46679	46527	46793	46686	46531	46086	101.239
	16	46988	46612	46619	46802	47798	47443	46765	47248	46849	47275	46779	47083	102.252
	17	46866	47232	46399	47110	46893	47398	46020	46562	47040	47357	46824	46797	101.933
	18	46405	46540	46583	46851	46755	46815	46781	47370	46160	46230	46136	46721	101.361
	19	46364	46249	45985	46558	46640	47125	46710	46906	46654	46977	46509	46594	101.347
	20	46756	46446	46585	46293	46824	46521	46064	47014	46272	46419	46396	47303	101.280
	21	46790	46786	46788	46262	46977	46132	46435	46764	46803	46570	46668	46976	101.471
	22	46584	46661	46704	47065	46430	46795	46194	46223	45684	46815	46630	46843	101.231
	23	46480	46556	46708	47005	46343	46595	46803	46429	46472	46432	46481	46618	101.285
24	0	46942	46659	46138	46340	46883	46260	46542	46094	46623	45996	46437	46459	101.005
	1	46484	45900	45862	46571	46381	46375	46430	46228	47243	46741	46313	46540	100.950
	2	46513	46308	46041	46407	47405	46334	46541	46550	46512	46627	46772	46357	101.184
	3	47093	46002	47061	46264	46304	46329	46364	46164	46879	46760	46241	45954	101.011
	4	46412	46528	46589	45988	46276	46238	46923	46488	46137	45792	46608	46296	100.805
	5	46698	46423	46541	47217	47058	46139	46244	46948	46857	46519	46849	46618	101.500
	6	46376	46453	47166	46831	47222	46587	46693	46506	46999	46534	46598	46457	101.557
	7	46366	46158	46969	47196	46837	46877	46805	47205	46978	47508	46720	46799	101.926
	8	46401	46989	46687	47189	47330	46734	46510	46687	47128	46844	47055	46639	101.878
	9	47366	47259	46911	46620	47469	46671	47002	46673	47552	46922	46634	46950	102.210
	10	46296	46855	46730	47043	47363	46637	46569	47510	46733	46592	47667	47179	102.056
	11	46322	47076	46502	46561	47654	47201	46371	46827	46469	46757	47631	46688	101.854
	12	47343	46903	46408	46599	46177	47104	47212	47039	46216	46566	46423	46907	101.642
	13	46444	46731	46800	46743	47562	46845	46942	46690	47002	46842	46139	46754	101.751
	14	46550	46887	46343	47042	46997	47335	46505	47119	46861	46303	47540	46652	101.868
	15	45935	46750	46173	46502	46043	47383	46506	46713	47122	46432	47020	47274	101.457
	16	47036	47449	46839	46254	46158	46754	46926	46597	46549	45924	46387	46753	101.413
	17	46274	46642	46717	46514	46473	45809	45849	46546	46906	46396	46940	46457	101.032
	18	46519	46335	46824	46528	47164	46657	47028	47468	46686	46833	46722	46380	101.687
	19	46681	46455	46481	46458	46492	46276	46800	46275	46374	46941	46978	46287	101.208
	20	46373	46339	45797	46782	46209	46947	46547	46302	46410	46493	46519	46710	101.014
	21	46486	46405	46836	45980	46188	45837	45964	45829	46266	46886	46955	46227	100.730
	22	46551	46879	46472	46247	46411	46494	46581	46692	46375	46746	46472	46936	101.273
	23	46789	46650	46317	46516	46343	46538	46582	46670	45968	46322	46586	46900	101.150

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017												20 NM-64
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
25	0	46222	47182	47253	46616	46092	46310	46869	46933	46493	47032	47037	46188	101.523
	1	46590	46759	47040	46402	46314	47292	46260	46599	46093	46924	46578	46555	101.372
	2	47268	46501	46548	46771	46678	46879	46502	46419	46583	46622	46141	46687	101.407
	3	46784	46006	47363	46136	46507	46064	47231	46789	46335	46651	47306	46589	101.436
	4	46638	46463	46641	46222	46392	46842	46427	46977	47103	46437	46698	47051	101.460
	5	46588	46770	46929	46249	46579	46477	46387	46968	46430	47128	46758	46347	101.409
	6	46536	46945	46856	47153	47041	46627	46923	46737	47074	46855	47090	46832	101.964
	7	46749	47203	47284	47414	46993	47351	46886	46735	47505	47271	46424	46567	102.274
	8	46165	46830	46714	47288	46483	46727	47529	47333	46780	47330	47344	47026	102.122
	9	46891	47190	46929	47078	46867	47244	47225	47120	47226	46939	46805	46570	102.220
	10	46870	46373	47201	47109	47466	47274	46450	47223	46740	46738	47040	47276	102.162
	11	46670	46192	47387	46214	47069	47511	47210	46957	46722	47407	46966	47183	102.113
	12	46761	47228	47153	46846	47713	47715	46876	47456	47189	46157	46637	46467	102.241
	13	46684	46859	47209	46626	46601	47146	46381	46468	46166	46529	46780	47316	101.619
	14	46744	47230	46501	47094	46268	46768	47107	47126	46896	47140	47069	46420	101.908
	15	46402	46315	46625	46477	46987	46780	46545	46331	46603	46663	46676	46585	101.297
	16	46235	46870	46886	46914	46927	46697	46059	46431	47248	46462	46685	46323	101.433
	17	46833	46734	46496	46821	47113	47094	45879	46955	47356	46881	46928	47231	101.900
	18	46908	46925	47105	47321	46589	46879	46072	46469	46251	46748	46345	45915	101.395
	19	46536	46531	46663	46316	46778	46858	46826	46959	46785	46419	46246	46927	101.452
	20	46457	46531	46609	46921	46649	47589	46577	46775	46441	47173	46432	46758	101.645
	21	47079	46883	46630	46438	46817	47008	46849	46639	46600	46092	46556	46937	101.576
	22	46602	47063	46019	46417	46342	46302	46915	46699	46201	46739	46605	46534	101.197
	23	46672	46425	46711	46723	46237	46844	46389	46629	46458	46240	46271	46978	101.223
26	0	46559	46380	46124	47181	46480	47243	47308	46306	46443	47341	46776	46137	101.532
	1	46516	46650	47059	46858	46158	46549	46728	46847	46687	47048	46725	46492	101.537
	2	46830	46840	46685	46700	47879	46748	47239	46087	46768	47466	46551	46721	101.936
	3	46734	46465	46637	47217	46820	46292	46817	46520	46896	46663	46855	46900	101.628
	4	46284	46289	46989	47111	46529	46764	46785	47256	46761	47437	47137	47066	101.917
	5	47085	47177	46630	46889	47832	46901	47129	47458	47607	47104	47137	47123	102.580
	6	46848	47477	46906	46787	47531	46761	46973	47178	46951	47068	47146	46738	102.271
	7	46607	47145	46827	47679	47241	46567	47178	47194	47622	47267	47099	46854	102.437
	8	47534	47134	47702	46733	46758	47450	47175	46817	46550	46801	46593	47176	102.282
	9	47035	47140	47199	46994	47130	47169	47728	47636	47145	47203	46918	46570	102.543
	10	47102	46627	46597	47161	47049	46853	47457	46782	47191	46739	47233	47135	102.192
	11	47189	47339	47194	46918	46696	47358	46899	47160	46494	45881	46569	46499	101.877
	12	47354	47517	46171	47058	46705	47397	47326	46446	47001	47067	46827	47169	102.212
	13	46906	47489	46621	46185	46353	47321	46582	46489	47193	47058	47232	47243	101.965
	14	46146	46524	46747	46844	46694	46819	47240	46575	46555	47111	47012	46659	101.648
	15	47060	46959	46106	47342	46743	46600	46779	46399	47294	46557	47161	46748	101.797
	16	46505	46570	46677	46512	46636	46963	46351	46079	46775	46059	46778	46609	101.211
	17	46706	46211	46686	46337	46734	47270	46430	46107	46558	46791	46282	47101	101.337
	18	46007	46344	47055	46701	46547	46586	46291	46339	46481	46413	47259	46247	101.166
	19	46369	46661	46822	46673	45266	46603	46689	46802	46521	46441	46727	46770	101.180
	20	46020	46828	46402	46768	47094	46298	46752	46589	46582	46135	47125	46168	101.255
	21	46331	46298	46460	46150	46249	46542	46559	46052	46855	46306	46931	46319	100.946
	22	46432	46450	46886	46692	46705	46558	45963	46919	46092	46439	46714	46372	101.158
	23	46863	46128	46390	45957	46103	45883	46411	46824	46659	47076	46865	46736	101.098

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – February 2017											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
27	0	46797	46451	45997	46680	46836	46331	46391	46243	46905	47802	46468	46276	101.335
	1	46743	46477	47269	46835	47071	46915	46843	46938	46865	46574	46488	46717	101.794
	2	46394	47058	46559	47195	46920	46838	46702	46970	46826	47137	46424	45906	101.648
	3	46331	46074	46867	46201	46799	46359	46781	45969	46955	46785	46634	46158	101.101
	4	46977	46871	46869	46581	46799	46747	47012	47093	46889	46228	47222	47231	101.937
	5	46783	46810	46416	47453	47383	47241	46676	47530	46730	47111	47124	47026	102.256
	6	47315	45772	46901	46910	46495	47761	47052	46835	47129	47206	46950	47312	102.139
	7	46922	47179	47259	47419	46731	47491	47295	47217	47099	47473	46396	46809	102.439
	8	47230	47679	46553	47131	47001	47096	47175	47209	47173	47302	47053	47519	102.589
	9	46515	46839	46560	47120	46833	47322	46714	46871	47306	47089	47255	46963	102.094
	10	46905	47060	47445	47278	47154	47244	47017	46924	46963	47188	46663	46966	102.351
	11	46246	47379	47279	46813	47170	46545	47332	47199	47253	47452	47492	47485	102.504
	12	47421	46975	47400	47151	47011	47395	46920	47721	46639	47333	47448	46841	102.613
	13	46256	46896	46909	46255	46596	46551	46959	45940	47302	46918	46948	46681	101.518
	14	46447	47512	46717	46513	46407	46805	46714	46817	47124	46800	46676	46968	101.752
	15	47330	46572	47336	46227	46859	46724	46251	46738	47258	46848	46937	46377	101.744
	16	46447	47282	47299	46297	46335	46560	47078	47312	46228	46927	46587	47294	101.778
	17	46957	47020	46592	46376	46628	46645	46636	46814	46293	46991	46587	46885	101.557
	18	47706	46931	47019	46972	46833	46748	46958	46991	46800	46696	46861	46803	102.081
	19	47362	47428	46724	46654	46578	46985	46584	46675	46919	46953	47309	46676	101.996
	20	47198	46305	47257	46978	46892	47294	47297	46811	46669	47137	47022	46964	102.173
	21	46418	47590	46831	46917	46692	47353	46822	46297	47176	46109	46900	46583	101.786
	22	46553	46073	46995	46233	46768	46155	46852	46830	47171	46168	46703	46290	101.261
	23	47147	46070	46454	46937	46818	47099	46656	46186	46705	47455	46539	46849	101.646
28	0	46879	46736	46672	46418	47414	46755	47213	46549	46694	46758	46617	46893	101.765
	1	47816	47248	46750	46491	46810	46953	47055	46683	46923	46811	46857	46387	101.984
	2	47266	47087	47183	47603	47170	46507	46516	46944	46438	46907	47164	47232	102.208
	3	46800	46948	46917	46872	46990	47139	47004	46961	47423	46855	46997	46404	102.080
	4	47263	47053	46652	46994	47374	47508	47105	46748	47223	47262	47273	47060	102.479
	5	46521	47217	46609	47027	46485	46921	47498	47753	46695	47282	47040	47540	102.311
	6	47058	47010	47804	47286	46814	47540	47318	47160	47193	46981	47182	47196	102.666
	7	47501	46445	47394	47145	47185	47348	46635	47272	47211	47072	47245	47357	102.533
	8	47279	47625	47023	47106	47391	47623	47033	47297	46939	47728	47042	47383	102.833
	9	46826	46535	47093	46902	47138	47529	46364	47602	46701	47088	46564	47710	102.214
	10	47784	46903	46683	47408	47236	47033	46554	46995	46952	46703	46854	46581	102.148
	11	47366	47004	46823	46851	47556	46583	46671	47121	47721	46668	46401	47531	102.259
	12	47460	47439	46688	47380	47013	46685	46876	46911	46986	46491	47188	47352	102.290
	13	47564	46987	46706	47251	47000	47015	47124	46717	46992	46714	47695	46982	102.340
	14	47489	46549	47229	47010	47423	46497	47023	46755	47055	46851	47190	46581	102.142
	15	47632	46462	47800	47444	47302	46563	47787	46632	47079	46694	46763	46525	102.328
	16	47362	46818	46987	47168	46411	46992	47197	47024	46687	46650	46979	46550	101.992
	17	47302	46866	47242	46552	46612	46793	47131	46607	46590	46843	46975	46450	101.836
	18	47495	46865	46507	46573	46798	46713	47017	46483	47168	47304	46946	46820	101.967
	19	46294	46666	47244	46956	46941	47078	46848	47219	47515	46562	47299	47046	102.144
	20	46906	46565	47852	47315	46723	46468	47161	46961	47505	47148	47582	47625	102.533
	21	47212	46919	47334	46608	46920	47337	46411	46782	46855	46721	46577	46638	101.899
	22	47155	47092	46956	47029	46711	46410	46620	46983	46329	46940	46879	47160	101.890
	23	46942	47167	47099	46474	46429	46844	46728	47159	46351	46974	47583	46608	101.907

S.V.I.R.CO. Observatory - Pressure in hectoPascal – February 2017														
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	1022.00	1022.00	1022.01	1021.99	1021.95	1021.91	1021.87	1021.86	1021.87	1021.90	1021.94	1021.96	1021.93
	1	1021.96	1021.95	1021.94	1021.96	1022.02	1022.05	1022.04	1022.01	1021.98	1021.96	1021.95	1021.94	1021.98
	2	1021.94	1021.94	1021.90	1021.85	1021.81	1021.74	1021.67	1021.66	1021.68	1021.70	1021.72	1021.73	1021.78
	3	1021.74	1021.73	1021.71	1021.71	1021.71	1021.69	1021.66	1021.64	1021.63	1021.62	1021.62	1021.62	1021.67
	4	1021.63	1021.64	1021.63	1021.60	1021.55	1021.55	1021.59	1021.62	1021.66	1021.70	1021.70	1021.71	1021.63
	5	1021.72	1021.72	1021.75	1021.76	1021.77	1021.80	1021.82	1021.85	1021.87	1021.86	1021.85	1021.85	1021.80
	6	1021.84	1021.79	1021.77	1021.79	1021.82	1021.85	1021.89	1021.88	1021.87	1021.89	1021.89	1021.86	1021.84
	7	1021.84	1021.86	1021.88	1021.90	1021.94	1021.95	1021.94	1021.96	1021.98	1022.00	1022.02	1022.03	1021.94
	8	1022.02	1022.05	1022.10	1022.14	1022.20	1022.25	1022.28	1022.30	1022.33	1022.37	1022.41	1022.45	1022.24
	9	1022.45	1022.46	1022.52	1022.59	1022.62	1022.65	1022.68	1022.70	1022.74	1022.79	1022.81	1022.76	1022.65
	10	1022.74	1022.74	1022.70	1022.65	1022.62	1022.59	1022.54	1022.45	1022.35	1022.30	1022.28	1022.27	1022.52
	11	1022.26	1022.25	1022.24	1022.19	1022.15	1022.14	1022.10	1022.05	1022.04	1022.07	1022.08	1022.07	1022.13
	12	1022.06	1022.04	1022.01	1021.94	1021.85	1021.75	1021.66	1021.60	1021.55	1021.48	1021.39	1021.38	1021.72
	13	1021.40	1021.38	1021.39	1021.36	1021.31	1021.31	1021.35	1021.38	1021.41	1021.44	1021.47	1021.48	1021.39
	14	1021.49	1021.54	1021.60	1021.63	1021.65	1021.69	1021.75	1021.78	1021.81	1021.83	1021.83	1021.81	1021.70
	15	1021.77	1021.78	1021.82	1021.88	1021.90	1021.89	1021.91	1021.91	1021.91	1021.93	1021.92	1021.91	1021.87
	16	1021.91	1021.95	1021.99	1022.04	1022.11	1022.16	1022.18	1022.17	1022.16	1022.16	1022.20	1022.24	1022.10
	17	1022.26	1022.30	1022.36	1022.43	1022.50	1022.54	1022.55	1022.59	1022.63	1022.65	1022.69	1022.71	1022.51
	18	1022.73	1022.75	1022.75	1022.76	1022.74	1022.73	1022.72	1022.72	1022.78	1022.85	1022.86	1022.87	1022.77
	19	1022.90	1022.94	1022.96	1022.98	1022.99	1023.04	1023.08	1023.09	1023.10	1023.11	1023.11	1023.08	1023.03
	20	1023.03	1022.98	1022.95	1022.96	1022.97	1022.95	1022.95	1022.95	1022.91	1022.85	1022.82	1022.84	1022.93
	21	1022.84	1022.80	1022.78	1022.80	1022.81	1022.79	1022.79	1022.77	1022.74	1022.74	1022.76	1022.76	1022.78
	22	1022.73	1022.75	1022.77	1022.73	1022.72	1022.74	1022.76	1022.77	1022.77	1022.79	1022.78	1022.77	1022.75
	23	1022.78	1022.76	1022.75	1022.75	1022.72	1022.68	1022.67	1022.62	1022.57	1022.51	1022.49	1022.47	1022.65
2	0	1022.44	1022.46	1022.50	1022.53	1022.57	1022.60	1022.64	1022.69	1022.72	1022.77	1022.85	1022.88	1022.64
	1	1022.91	1022.93	1022.96	1022.99	1022.99	1023.01	1023.02	1022.98	1022.94	1022.92	1022.85	1022.78	1022.94
	2	1022.72	1022.66	1022.65	1022.66	1022.63	1022.55	1022.50	1022.45	1022.45	1022.45	1022.40	1022.36	1022.54
	3	1022.35	1022.36	1022.34	1022.29	1022.25	1022.19	1022.14	1022.11	1022.08	1022.09	1022.10	1022.06	1022.19
	4	1022.03	1022.04	1022.06	1022.07	1022.07	1022.07	1022.08	1022.09	1022.11	1022.13	1022.16	1022.16	1022.09
	5	1022.17	1022.22	1022.27	1022.30	1022.29	1022.28	1022.27	1022.28	1022.30	1022.32	1022.35	1022.40	1022.28
	6	1022.39	1022.37	1022.40	1022.42	1022.42	1022.43	1022.43	1022.44	1022.45	1022.45	1022.46	1022.46	1022.43
	7	1022.45	1022.45	1022.43	1022.39	1022.37	1022.37	1022.37	1022.35	1022.35	1022.39	1022.42	1022.44	1022.40
	8	1022.47	1022.48	1022.48	1022.47	1022.44	1022.43	1022.41	1022.43	1022.46	1022.46	1022.46	1022.44	1022.45
	9	1022.40	1022.39	1022.41	1022.42	1022.41	1022.42	1022.41	1022.41	1022.42	1022.42	1022.43	1022.45	1022.41
	10	1022.41	1022.38	1022.40	1022.35	1022.33	1022.36	1022.31	1022.28	1022.29	1022.24	1022.17	1022.11	1022.30
	11	1022.02	1021.93	1021.86	1021.76	1021.69	1021.65	1021.56	1021.49	1021.39	1021.31	1021.24	1021.16	1021.59
	12	1021.08	1021.01	1020.95	1020.89	1020.83	1020.78	1020.71	1020.63	1020.55	1020.48	1020.48	1020.47	1020.74
	13	1020.41	1020.35	1020.32	1020.30	1020.27	1020.24	1020.22	1020.23	1020.24	1020.27	1020.27	1020.24	1020.28
	14	1020.23	1020.23	1020.22	1020.22	1020.25	1020.27	1020.26	1020.23	1020.25	1020.30	1020.32	1020.32	1020.26
	15	1020.29	1020.27	1020.25	1020.21	1020.19	1020.22	1020.25	1020.27	1020.28	1020.31	1020.35	1020.36	1020.27
	16	1020.37	1020.37	1020.37	1020.35	1020.31	1020.34	1020.38	1020.39	1020.41	1020.43	1020.46	1020.54	1020.39
	17	1020.58	1020.57	1020.60	1020.61	1020.62	1020.65	1020.67	1020.67	1020.71	1020.76	1020.78	1020.80	1020.67
	18	1020.81	1020.83	1020.84	1020.86	1020.90	1020.91	1020.91	1020.91	1020.91	1020.90	1020.89	1020.87	1020.88
	19	1020.84	1020.83	1020.83	1020.82	1020.79	1020.78	1020.79	1020.81	1020.84	1020.85	1020.84	1020.82	1020.82
	20	1020.82	1020.80	1020.78	1020.78	1020.79	1020.82	1020.85	1020.85	1020.84	1020.81	1020.80	1020.81	1020.81
	21	1020.84	1020.86	1020.88	1020.86	1020.83	1020.82	1020.82	1020.81	1020.81	1020.81	1020.79	1020.77	1020.82
	22	1020.77	1020.76	1020.73	1020.74	1020.77	1020.77	1020.75	1020.71	1020.68	1020.65	1020.63	1020.61	1020.71
	23	1020.57	1020.53	1020.47	1020.43	1020.39	1020.33	1020.26	1020.20	1020.19	1020.15	1020.08	1020.06	1020.30

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – February 2017**

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	1020.09	1020.07	1020.05	1020.01	1020.00	1020.03	1020.06	1020.09	1020.07	1020.08	1020.09	1020.04	1020.05
	1	1019.99	1019.94	1019.89	1019.83	1019.77	1019.70	1019.65	1019.64	1019.59	1019.54	1019.49	1019.44	1019.70
	2	1019.40	1019.36	1019.30	1019.25	1019.20	1019.19	1019.21	1019.17	1019.06	1018.96	1018.93	1018.96	1019.16
	3	1018.99	1019.00	1018.99	1018.97	1018.94	1018.88	1018.79	1018.69	1018.59	1018.50	1018.53	1018.60	1018.79
	4	1018.49	1018.33	1018.28	1018.28	1018.28	1018.27	1018.25	1018.23	1018.17	1018.08	1017.97	1017.90	1018.21
	5	1017.95	1017.99	1017.97	1017.96	1017.98	1018.00	1017.98	1017.93	1017.91	1017.89	1017.83	1017.72	1017.92
	6	1017.65	1017.66	1017.68	1017.65	1017.59	1017.55	1017.52	1017.52	1017.56	1017.58	1017.59	1017.62	1017.60
	7	1017.58	1017.48	1017.44	1017.48	1017.46	1017.42	1017.52	1017.67	1017.75	1017.85	1017.85	1017.76	1017.60
	8	1017.76	1017.83	1017.91	1017.91	1017.88	1017.79	1017.68	1017.70	1017.78	1017.79	1017.83	1017.93	1017.82
	9	1017.95	1017.90	1017.88	1017.83	1017.74	1017.69	1017.65	1017.63	1017.58	1017.54	1017.55	1017.59	1017.71
	10	1017.64	1017.63	1017.60	1017.57	1017.51	1017.43	1017.42	1017.50	1017.46	1017.41	1017.47	1017.49	1017.51
	11	1017.47	1017.43	1017.41	1017.35	1017.32	1017.36	1017.34	1017.29	1017.20	1017.07	1016.95	1016.86	1017.25
	12	1016.77	1016.70	1016.65	1016.56	1016.43	1016.39	1016.44	1016.41	1016.30	1016.22	1016.17	1016.16	1016.43
	13	1016.19	1016.15	1016.08	1016.01	1015.95	1015.96	1015.99	1015.93	1015.85	1015.82	1015.77	1015.64	1015.94
	14	1015.44	1015.44	1015.58	1015.65	1015.66	1015.63	1015.59	1015.57	1015.60	1015.68	1015.77	1015.75	1015.61
	15	1015.67	1015.64	1015.69	1015.79	1015.85	1015.80	1015.76	1015.72	1015.70	1015.71	1015.67	1015.67	1015.72
	16	1015.67	1015.62	1015.58	1015.58	1015.60	1015.63	1015.66	1015.72	1015.76	1015.75	1015.78	1015.91	1015.69
	17	1015.97	1015.87	1015.87	1015.90	1015.87	1015.87	1015.87	1015.88	1015.99	1016.07	1016.12	1016.20	1015.96
	18	1016.29	1016.34	1016.43	1016.50	1016.51	1016.47	1016.37	1016.36	1016.38	1016.32	1016.26	1016.26	1016.37
	19	1016.27	1016.20	1016.08	1016.00	1015.91	1015.71	1015.47	1015.28	1015.14	1015.07	1015.05	1015.03	1015.60
	20	1015.19	1015.38	1015.54	1015.63	1015.60	1015.54	1015.39	1015.27	1015.29	1015.32	1015.28	1015.32	1015.39
	21	1015.34	1015.17	1015.07	1015.07	1015.04	1015.08	1015.12	1015.05	1014.97	1014.89	1014.96	1015.05	1015.07
	22	1015.05	1015.09	1015.12	1015.18	1015.12	1015.01	1015.04	1015.02	1015.01	1015.09	1015.14	1015.09	1015.08
	23	1015.09	1015.10	1015.03	1014.97	1014.91	1014.79	1014.65	1014.54	1014.51	1014.55	1014.59	1014.62	1014.78
4	0	1014.73	1014.69	1014.62	1014.57	1014.55	1014.50	1014.44	1014.41	1014.40	1014.45	1014.50	1014.48	1014.52
	1	1014.43	1014.37	1014.31	1014.24	1014.20	1014.17	1014.15	1014.14	1014.16	1014.13	1013.99	1013.91	1014.18
	2	1013.88	1013.88	1013.92	1013.90	1013.86	1013.85	1013.80	1013.77	1013.77	1013.76	1013.73	1013.74	1013.82
	3	1013.75	1013.71	1013.69	1013.73	1013.78	1013.82	1013.83	1013.83	1013.84	1013.83	1013.79	1013.83	1013.78
	4	1013.94	1014.01	1014.09	1014.16	1014.13	1014.08	1014.05	1014.09	1014.13	1014.09	1014.06	1014.12	1014.08
	5	1014.17	1014.18	1014.21	1014.19	1014.19	1014.24	1014.22	1014.14	1014.08	1014.08	1014.06	1014.08	1014.15
	6	1014.16	1014.20	1014.31	1014.44	1014.45	1014.48	1014.49	1014.50	1014.59	1014.70	1014.78	1014.85	1014.49
	7	1014.89	1014.90	1014.88	1014.90	1014.93	1014.93	1014.91	1014.86	1014.85	1014.86	1014.82	1014.78	1014.87
	8	1014.83	1014.92	1014.97	1015.00	1015.06	1015.12	1015.11	1015.01	1014.91	1014.94	1014.97	1014.93	1014.98
	9	1014.88	1014.82	1014.79	1014.80	1014.80	1014.74	1014.69	1014.64	1014.49	1014.44	1014.48	1014.42	1014.66
	10	1014.36	1014.38	1014.37	1014.33	1014.24	1014.14	1014.08	1013.99	1013.91	1013.90	1013.85	1013.78	1014.11
	11	1013.81	1013.81	1013.77	1013.69	1013.54	1013.36	1013.18	1013.03	1012.88	1012.77	1012.70	1012.61	1013.26
	12	1012.53	1012.53	1012.53	1012.47	1012.37	1012.28	1012.18	1012.11	1012.08	1012.03	1011.97	1011.95	1012.25
	13	1011.88	1011.68	1011.49	1011.39	1011.35	1011.40	1011.40	1011.35	1011.38	1011.44	1011.51	1011.47	1011.48
	14	1011.37	1011.33	1011.30	1011.42	1011.44	1011.26	1011.19	1011.15	1011.09	1011.06	1011.05	1010.97	1011.22
	15	1010.93	1010.92	1010.86	1010.91	1010.85	1010.66	1010.46	1010.12	1009.84	1009.87	1010.10	1010.38	1010.49
	16	1010.50	1010.52	1010.60	1010.62	1010.58	1010.54	1010.58	1010.66	1010.67	1010.69	1010.72	1010.76	1010.62
	17	1010.80	1010.85	1010.87	1010.80	1010.77	1010.85	1011.02	1011.14	1011.14	1011.13	1011.09	1011.07	1010.96
	18	1011.08	1011.02	1010.95	1010.95	1010.97	1010.96	1010.99	1011.04	1011.02	1010.96	1010.95	1011.04	1010.99
	19	1011.04	1011.01	1011.14	1011.26	1011.20	1011.16	1011.18	1011.18	1011.15	1011.08	1011.12	1011.25	1011.14
	20	1011.31	1011.29	1011.36	1011.41	1011.43	1011.51	1011.57	1011.65	1011.69	1011.65	1011.64	1011.74	1011.52
	21	1011.87	1011.92	1011.94	1011.94	1012.06	1012.21	1012.18	1012.11	1012.12	1012.21	1012.35	1012.43	1012.11
	22	1012.36	1012.29	1012.32	1012.41	1012.48	1012.46	1012.35	1012.27	1012.26	1012.29	1012.31	1012.30	1012.34
	23	1012.29	1012.31	1012.35	1012.41	1012.41	1012.39	1012.36	1012.31	1012.29	1012.30	1012.22	1012.32	

S.V.I.R.CO. Observatory - Pressure in hectoPascal – February 2017														
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	1012.05	1012.09	1012.10	1012.07	1012.02	1011.93	1011.86	1011.79	1011.76	1011.77	1011.80	1011.84	1011.92
	1	1011.82	1011.78	1011.79	1011.84	1011.87	1011.88	1011.86	1011.78	1011.73	1011.72	1011.72	1011.78	1011.80
	2	1011.79	1011.78	1011.79	1011.75	1011.73	1011.72	1011.70	1011.69	1011.60	1011.51	1011.50	1011.48	1011.67
	3	1011.45	1011.47	1011.50	1011.51	1011.49	1011.48	1011.49	1011.49	1011.44	1011.37	1011.32	1011.28	1011.44
	4	1011.28	1011.27	1011.23	1011.20	1011.23	1011.30	1011.28	1011.20	1011.18	1011.20	1011.20	1011.12	1011.22
	5	1011.02	1010.96	1010.91	1010.86	1010.79	1010.78	1010.79	1010.78	1010.77	1010.70	1010.68	1010.70	1010.81
	6	1010.75	1010.80	1010.82	1010.83	1010.84	1010.85	1010.81	1010.82	1010.88	1010.93	1011.01	1011.10	1010.87
	7	1011.17	1011.21	1011.21	1011.14	1011.07	1011.05	1011.08	1011.09	1011.08	1011.06	1010.94	1010.85	1011.08
	8	1010.85	1010.86	1010.84	1010.77	1010.71	1010.64	1010.54	1010.49	1010.49	1010.44	1010.37	1010.32	1010.61
	9	1010.32	1010.33	1010.32	1010.36	1010.35	1010.34	1010.37	1010.28	1010.17	1010.17	1010.14	1010.11	1010.27
	10	1010.12	1010.06	1009.94	1009.80	1009.68	1009.58	1009.51	1009.48	1009.39	1009.29	1009.15	1009.03	1009.58
	11	1008.99	1008.94	1008.86	1008.79	1008.76	1008.72	1008.64	1008.53	1008.39	1008.24	1008.13	1008.05	1008.58
	12	1007.97	1007.86	1007.72	1007.62	1007.45	1007.30	1007.20	1007.12	1007.11	1007.07	1006.96	1006.81	1007.35
	13	1006.67	1006.56	1006.55	1006.56	1006.47	1006.40	1006.44	1006.49	1006.44	1006.33	1006.18	1006.03	1006.42
	14	1005.98	1005.87	1005.72	1005.61	1005.47	1005.31	1005.20	1005.08	1004.99	1004.92	1004.84	1004.80	1005.31
	15	1004.73	1004.62	1004.50	1004.42	1004.42	1004.41	1004.26	1004.12	1004.06	1003.99	1003.87	1003.77	1004.26
	16	1003.69	1003.63	1003.56	1003.44	1003.33	1003.23	1003.16	1003.14	1003.15	1003.15	1003.12	1003.08	1003.30
	17	1003.03	1002.98	1002.95	1002.91	1002.94	1002.99	1002.98	1002.99	1003.02	1003.06	1003.05	1002.99	1002.99
	18	1002.96	1002.88	1002.72	1002.59	1002.47	1002.31	1002.14	1002.01	1001.90	1001.87	1001.84	1001.77	1002.29
	19	1001.72	1001.63	1001.44	1001.27	1001.18	1001.06	1001.02	1001.03	1000.97	1000.87	1000.78	1000.68	1001.14
	20	1000.55	1000.44	1000.34	1000.28	1000.18	999.98	999.83	999.81	999.72	999.57	999.47	999.32	999.96
	21	999.11	999.00	999.00	998.92	998.79	998.68	998.67	998.73	998.72	998.69	998.65	998.47	998.78
	22	998.28	998.18	998.14	997.97	997.88	998.02	998.21	998.22	998.08	997.95	997.79	997.70	998.03
	23	997.64	997.60	997.62	997.62	997.55	997.49	997.47	997.42	997.39	997.38	997.37	997.33	997.49
6	0	997.13	997.09	996.96	996.78	996.65	996.59	996.55	996.42	996.31	996.27	996.12	995.94	996.54
	1	995.92	995.84	995.68	995.67	995.74	995.76	995.73	995.68	995.60	995.50	995.49	995.55	995.68
	2	995.56	995.47	995.46	995.54	995.42	995.32	995.26	995.15	995.02	995.01	995.05	994.98	995.27
	3	994.89	994.83	994.82	994.74	994.66	994.65	994.64	994.59	994.53	994.52	994.47	994.44	994.65
	4	994.45	994.45	994.42	994.37	994.33	994.27	994.21	994.14	994.04	994.00	994.01	994.01	994.22
	5	994.01	994.00	994.01	994.04	994.06	994.05	994.10	994.17	994.21	994.22	994.21	994.22	994.11
	6	994.26	994.29	994.31	994.36	994.38	994.39	994.44	994.46	994.45	994.45	994.48	994.48	994.39
	7	994.50	994.58	994.62	994.63	994.67	994.67	994.64	994.64	994.65	994.66	994.65	994.67	994.63
	8	994.71	994.71	994.70	994.73	994.77	994.83	994.91	994.99	995.03	995.07	995.18	995.29	994.91
	9	995.33	995.30	995.28	995.29	995.31	995.32	995.33	995.37	995.40	995.43	995.48	995.50	995.36
	10	995.52	995.54	995.54	995.56	995.55	995.52	995.50	995.49	995.49	995.52	995.58	995.58	995.53
	11	995.55	995.54	995.58	995.61	995.61	995.60	995.59	995.59	995.62	995.64	995.61	995.60	995.59
	12	995.62	995.65	995.71	995.79	995.83	995.83	995.80	995.76	995.76	995.79	995.84	995.88	995.77
	13	995.90	995.92	995.96	996.02	996.10	996.15	996.22	996.28	996.33	996.43	996.55	996.66	996.21
	14	996.72	996.77	996.85	996.94	997.04	997.14	997.22	997.32	997.44	997.53	997.62	997.73	997.19
	15	997.83	997.92	997.99	998.07	998.13	998.21	998.29	998.36	998.43	998.47	998.51	998.58	998.23
	16	998.66	998.72	998.78	998.86	998.94	999.03	999.12	999.20	999.26	999.34	999.41	999.50	999.07
	17	999.60	999.66	999.71	999.75	999.79	999.84	999.93	1000.04	1000.10	1000.11	1000.16	1000.24	999.91
	18	1000.32	1000.41	1000.48	1000.53	1000.59	1000.65	1000.69	1000.75	1000.82	1000.91	1001.02	1001.10	1000.69
	19	1001.13	1001.15	1001.17	1001.20	1001.27	1001.34	1001.40	1001.45	1001.53	1001.60	1001.65	1001.73	1001.38
	20	1001.79	1001.80	1001.79	1001.73	1001.68	1001.66	1001.70	1001.76	1001.81	1001.91	1001.98	1002.01	1001.80
	21	1002.00	1002.03	1002.12	1002.17	1002.23	1002.30	1002.38	1002.38	1002.32	1002.34	1002.37	1002.41	1002.25
	22	1002.48	1002.54	1002.60	1002.67	1002.75	1002.82	1002.78	1002.78	1002.90	1002.91	1002.89	1003.09	1002.77
	23	1003.26	1003.42	1003.61	1003.70	1003.69	1003.67	1003.72	1003.70	1003.67	1003.74	1003.82	1003.90	1003.66

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – February 2017**

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	1004.15	1004.18	1004.20	1004.19	1004.19	1004.19	1004.21	1004.26	1004.33	1004.42	1004.50	1004.55	1004.28
	1	1004.51	1004.52	1004.69	1004.82	1004.85	1004.88	1004.93	1004.97	1005.03	1005.09	1005.12	1005.11	1004.87
	2	1005.07	1005.10	1005.18	1005.21	1005.19	1005.16	1005.18	1005.25	1005.27	1005.28	1005.30	1005.30	1005.20
	3	1005.31	1005.38	1005.46	1005.58	1005.69	1005.74	1005.80	1005.93	1006.06	1006.11	1006.16	1006.27	1005.79
	4	1006.42	1006.60	1006.76	1006.84	1006.83	1006.79	1006.81	1006.92	1006.98	1006.94	1006.92	1006.99	1006.81
	5	1007.07	1007.10	1007.10	1007.09	1007.15	1007.30	1007.40	1007.45	1007.50	1007.59	1007.74	1007.89	1007.36
	6	1007.99	1008.07	1008.11	1008.12	1008.18	1008.20	1008.16	1008.22	1008.37	1008.49	1008.60	1008.68	1008.26
	7	1008.75	1008.83	1008.89	1008.90	1008.90	1008.94	1008.96	1008.98	1009.07	1009.14	1009.12	1009.10	1008.96
	8	1009.14	1009.16	1009.14	1009.17	1009.19	1009.23	1009.27	1009.32	1009.33	1009.33	1009.33	1009.34	1009.24
	9	1009.40	1009.48	1009.52	1009.55	1009.57	1009.61	1009.71	1009.83	1009.92	1010.00	1010.09	1010.13	1009.73
	10	1010.21	1010.30	1010.31	1010.28	1010.27	1010.25	1010.21	1010.19	1010.14	1010.11	1010.12	1010.11	1010.21
	11	1010.09	1010.09	1010.07	1010.02	1009.99	1009.94	1009.92	1009.94	1009.99	1009.96	1009.92	1009.89	1009.98
	12	1009.83	1009.80	1009.77	1009.74	1009.70	1009.66	1009.63	1009.61	1009.64	1009.70	1009.74	1009.78	1009.71
	13	1009.82	1009.85	1009.85	1009.82	1009.85	1009.87	1009.85	1009.81	1009.74	1009.68	1009.66	1009.66	1009.79
	14	1009.64	1009.62	1009.64	1009.64	1009.62	1009.62	1009.66	1009.69	1009.72	1009.76	1009.81	1009.86	1009.69
	15	1009.93	1010.01	1010.06	1010.11	1010.18	1010.24	1010.30	1010.39	1010.44	1010.43	1010.46	1010.56	1010.26
	16	1010.67	1010.76	1010.80	1010.83	1010.87	1010.91	1010.93	1010.90	1010.91	1010.97	1011.00	1011.00	1010.88
	17	1011.04	1011.13	1011.19	1011.26	1011.30	1011.30	1011.33	1011.39	1011.44	1011.48	1011.52	1011.59	1011.33
	18	1011.65	1011.69	1011.74	1011.78	1011.81	1011.84	1011.88	1011.92	1011.95	1011.98	1012.01	1012.07	1011.86
	19	1012.11	1012.12	1012.13	1012.14	1012.16	1012.20	1012.23	1012.25	1012.28	1012.30	1012.32	1012.35	1012.21
	20	1012.35	1012.33	1012.31	1012.31	1012.32	1012.33	1012.35	1012.36	1012.40	1012.45	1012.47	1012.48	1012.37
	21	1012.48	1012.48	1012.48	1012.48	1012.46	1012.47	1012.50	1012.54	1012.57	1012.58	1012.60	1012.58	1012.52
	22	1012.55	1012.54	1012.53	1012.55	1012.55	1012.55	1012.59	1012.61	1012.59	1012.57	1012.57	1012.58	1012.56
	23	1012.56	1012.52	1012.49	1012.47	1012.46	1012.44	1012.45	1012.43	1012.40	1012.40	1012.37	1012.28	1012.44
8	0	1012.12	1012.10	1012.06	1012.08	1012.18	1012.27	1012.36	1012.42	1012.41	1012.45	1012.55	1012.59	1012.31
	1	1012.57	1012.52	1012.48	1012.45	1012.46	1012.46	1012.42	1012.38	1012.37	1012.31	1012.23	1012.16	1012.40
	2	1012.09	1012.00	1011.98	1012.03	1012.08	1012.09	1012.09	1012.11	1012.13	1012.15	1012.19	1012.22	1012.09
	3	1012.22	1012.18	1012.16	1012.17	1012.17	1012.18	1012.17	1012.12	1012.08	1012.09	1012.08	1012.10	1012.14
	4	1012.14	1012.13	1012.12	1012.16	1012.24	1012.24	1012.15	1012.09	1012.06	1012.03	1012.04	1012.08	1012.12
	5	1012.07	1012.08	1012.09	1012.14	1012.22	1012.25	1012.26	1012.26	1012.28	1012.29	1012.28	1012.29	1012.21
	6	1012.33	1012.38	1012.41	1012.45	1012.49	1012.52	1012.53	1012.53	1012.55	1012.59	1012.65	1012.66	1012.51
	7	1012.62	1012.60	1012.62	1012.62	1012.62	1012.64	1012.66	1012.69	1012.70	1012.68	1012.65	1012.63	1012.64
	8	1012.62	1012.64	1012.68	1012.70	1012.68	1012.69	1012.72	1012.77	1012.78	1012.72	1012.66	1012.66	1012.69
	9	1012.67	1012.65	1012.64	1012.64	1012.66	1012.69	1012.72	1012.73	1012.75	1012.77	1012.76	1012.76	1012.70
	10	1012.77	1012.78	1012.79	1012.79	1012.76	1012.71	1012.66	1012.59	1012.50	1012.38	1012.29	1012.25	1012.60
	11	1012.19	1012.12	1012.06	1012.02	1011.97	1011.95	1011.94	1011.89	1011.85	1011.82	1011.77	1011.71	1011.94
	12	1011.66	1011.63	1011.57	1011.52	1011.51	1011.51	1011.49	1011.48	1011.46	1011.43	1011.41	1011.38	1011.50
	13	1011.38	1011.36	1011.35	1011.35	1011.35	1011.36	1011.38	1011.39	1011.38	1011.37	1011.36	1011.36	1011.36
	14	1011.34	1011.32	1011.30	1011.32	1011.32	1011.29	1011.26	1011.25	1011.23	1011.22	1011.21	1011.19	1011.27
	15	1011.17	1011.17	1011.18	1011.18	1011.18	1011.16	1011.16	1011.16	1011.15	1011.15	1011.15	1011.17	1011.16
	16	1011.18	1011.18	1011.18	1011.17	1011.16	1011.20	1011.23	1011.22	1011.22	1011.22	1011.23	1011.24	1011.20
	17	1011.26	1011.30	1011.34	1011.37	1011.39	1011.43	1011.47	1011.46	1011.49	1011.53	1011.56	1011.43	
	18	1011.57	1011.61	1011.65	1011.67	1011.67	1011.68	1011.69	1011.66	1011.62	1011.61	1011.61	1011.60	1011.64
	19	1011.59	1011.60	1011.60	1011.60	1011.62	1011.64	1011.66	1011.66	1011.68	1011.69	1011.69	1011.69	1011.64
	20	1011.69	1011.71	1011.71	1011.69	1011.68	1011.71	1011.76	1011.79	1011.80	1011.81	1011.84	1011.91	1011.76
	21	1011.94	1011.98	1012.00	1011.98	1011.94	1011.94	1011.96	1011.99	1012.01	1012.01	1012.01	1012.02	1011.98
	22	1012.03	1012.04	1012.02	1011.97	1011.96	1011.99	1012.01	1011.99	1012.00	1012.02	1012.05	1012.07	1012.01
	23	1012.06	1012.01	1011.97	1011.95	1011.92	1011.90	1011.90	1011.93	1011.96	1011.93	1011.88	1011.94	













S.V.I.R.CO. Observatory - Pressure in hectoPascal – February 2017														
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	1021.76	1021.81	1021.87	1021.87	1021.88	1021.92	1021.92	1021.92	1021.93	1021.95	1022.00	1022.02	1021.91
	1	1021.98	1021.94	1021.90	1021.86	1021.87	1021.88	1021.84	1021.84	1021.85	1021.83	1021.79	1021.73	1021.86
	2	1021.65	1021.62	1021.63	1021.61	1021.58	1021.57	1021.53	1021.48	1021.48	1021.47	1021.41	1021.36	1021.53
	3	1021.37	1021.39	1021.39	1021.42	1021.43	1021.43	1021.43	1021.47	1021.53	1021.56	1021.63	1021.67	1021.47
	4	1021.67	1021.68	1021.71	1021.71	1021.68	1021.67	1021.65	1021.59	1021.54	1021.54	1021.57	1021.60	1021.63
	5	1021.64	1021.68	1021.67	1021.63	1021.57	1021.56	1021.60	1021.64	1021.70	1021.76	1021.80	1021.89	1021.68
	6	1022.00	1022.05	1022.14	1022.20	1022.20	1022.21	1022.24	1022.27	1022.29	1022.31	1022.32	1022.35	1022.21
	7	1022.38	1022.39	1022.44	1022.50	1022.54	1022.53	1022.52	1022.54	1022.56	1022.54	1022.50	1022.46	1022.49
	8	1022.45	1022.46	1022.43	1022.39	1022.38	1022.35	1022.32	1022.31	1022.36	1022.40	1022.36	1022.31	1022.37
	9	1022.27	1022.23	1022.19	1022.19	1022.23	1022.23	1022.18	1022.11	1022.06	1022.03	1022.01	1021.99	1022.14
	10	1021.95	1021.91	1021.87	1021.82	1021.74	1021.69	1021.67	1021.65	1021.64	1021.62	1021.59	1021.55	1021.72
	11	1021.49	1021.42	1021.35	1021.26	1021.19	1021.16	1021.12	1021.07	1021.02	1020.99	1020.95	1020.93	1021.16
	12	1020.91	1020.84	1020.76	1020.69	1020.61	1020.53	1020.51	1020.47	1020.39	1020.38	1020.36	1020.32	1020.56
	13	1020.27	1020.25	1020.27	1020.22	1020.19	1020.19	1020.17	1020.16	1020.12	1020.09	1020.10	1020.08	1020.17
	14	1020.07	1020.10	1020.10	1020.12	1020.12	1020.11	1020.12	1020.11	1020.11	1020.08	1020.00	1019.97	1020.08
	15	1019.94	1019.89	1019.87	1019.88	1019.88	1019.83	1019.80	1019.82	1019.85	1019.90	1019.95	1019.95	1019.88
	16	1019.90	1019.85	1019.82	1019.77	1019.76	1019.77	1019.75	1019.71	1019.72	1019.79	1019.84	1019.89	1019.80
	17	1019.97	1020.03	1020.04	1020.06	1020.12	1020.21	1020.24	1020.24	1020.28	1020.33	1020.34	1020.31	1020.18
	18	1020.33	1020.37	1020.36	1020.34	1020.34	1020.39	1020.42	1020.43	1020.43	1020.44	1020.46	1020.45	1020.39
	19	1020.46	1020.47	1020.46	1020.44	1020.42	1020.40	1020.41	1020.44	1020.48	1020.58	1020.65	1020.64	1020.49
	20	1020.63	1020.64	1020.62	1020.60	1020.62	1020.62	1020.61	1020.63	1020.62	1020.63	1020.66	1020.66	1020.63
	21	1020.68	1020.67	1020.65	1020.64	1020.63	1020.68	1020.75	1020.79	1020.81	1020.79	1020.77	1020.77	1020.72
	22	1020.79	1020.78	1020.77	1020.75	1020.76	1020.78	1020.79	1020.80	1020.83	1020.88	1020.93	1020.94	1020.81
	23	1020.93	1020.93	1020.94	1020.93	1020.91	1020.93	1020.95	1020.94	1020.97	1020.97	1020.94	1020.90	1020.94
22	0	1020.81	1020.80	1020.81	1020.81	1020.78	1020.75	1020.76	1020.76	1020.80	1020.80	1020.76	1020.76	1020.78
	1	1020.72	1020.72	1020.72	1020.74	1020.74	1020.69	1020.64	1020.60	1020.57	1020.55	1020.52	1020.49	1020.64
	2	1020.49	1020.48	1020.42	1020.36	1020.31	1020.29	1020.29	1020.31	1020.34	1020.36	1020.38	1020.41	1020.37
	3	1020.40	1020.39	1020.38	1020.38	1020.39	1020.38	1020.37	1020.39	1020.37	1020.33	1020.33	1020.35	1020.37
	4	1020.36	1020.35	1020.32	1020.31	1020.32	1020.37	1020.39	1020.40	1020.41	1020.42	1020.45	1020.44	1020.38
	5	1020.36	1020.33	1020.35	1020.36	1020.38	1020.37	1020.32	1020.32	1020.34	1020.31	1020.28	1020.30	1020.33
	6	1020.33	1020.33	1020.30	1020.29	1020.29	1020.33	1020.40	1020.45	1020.54	1020.62	1020.70	1020.73	1020.44
	7	1020.73	1020.74	1020.75	1020.81	1020.86	1020.88	1020.88	1020.91	1020.95	1020.94	1020.93	1020.92	1020.86
	8	1020.85	1020.85	1020.89	1020.90	1020.90	1020.89	1020.89	1020.88	1020.85	1020.87	1020.87	1020.84	1020.87
	9	1020.80	1020.73	1020.70	1020.74	1020.79	1020.81	1020.79	1020.76	1020.75	1020.74	1020.70	1020.67	1020.75
	10	1020.65	1020.63	1020.61	1020.57	1020.54	1020.53	1020.52	1020.51	1020.47	1020.44	1020.44	1020.43	1020.53
	11	1020.40	1020.36	1020.31	1020.25	1020.18	1020.15	1020.11	1020.06	1020.04	1020.01	1019.99	1019.96	1020.15
	12	1019.93	1019.90	1019.89	1019.86	1019.83	1019.82	1019.79	1019.76	1019.73	1019.68	1019.62	1019.59	1019.78
	13	1019.57	1019.54	1019.49	1019.43	1019.39	1019.34	1019.28	1019.24	1019.20	1019.17	1019.14	1019.11	1019.32
	14	1019.08	1019.03	1018.98	1018.95	1018.93	1018.91	1018.88	1018.87	1018.86	1018.81	1018.75	1018.70	1018.89
	15	1018.67	1018.67	1018.68	1018.69	1018.68	1018.65	1018.60	1018.58	1018.57	1018.56	1018.56	1018.56	1018.62
	16	1018.56	1018.54	1018.53	1018.54	1018.54	1018.56	1018.58	1018.58	1018.62	1018.68	1018.75	1018.81	1018.60
	17	1018.83	1018.85	1018.88	1018.94	1019.00	1019.05	1019.10	1019.16	1019.22	1019.25	1019.27	1019.27	1019.07
	18	1019.27	1019.29	1019.30	1019.29	1019.30	1019.32	1019.32	1019.32	1019.33	1019.33	1019.30	1019.29	1019.30
	19	1019.29	1019.28	1019.26	1019.22	1019.21	1019.22	1019.22	1019.20	1019.16	1019.13	1019.13	1019.16	1019.20
	20	1019.18	1019.21	1019.28	1019.34	1019.36	1019.36	1019.36	1019.37	1019.41	1019.42	1019.43	1019.43	1019.34
	21	1019.41	1019.39	1019.38	1019.38	1019.36	1019.37	1019.41	1019.41	1019.36	1019.30	1019.27	1019.27	1019.36
	22	1019.26	1019.25	1019.26	1019.24	1019.21	1019.19	1019.18	1019.18	1019.17	1019.17	1019.15	1019.13	1019.20
	23	1019.12	1019.13	1019.09	1019.06	1019.06	1019.05	1019.05	1019.07	1019.10	1019.11	1019.11	1019.11	1019.09

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – February 2017**

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1019.05	1019.03	1018.98	1018.97	1018.99	1019.00	1018.98	1018.99	1019.00	1018.98	1018.96	1018.94	1018.98
	1	1018.90	1018.87	1018.84	1018.78	1018.73	1018.73	1018.72	1018.68	1018.66	1018.65	1018.59	1018.52	1018.72
	2	1018.46	1018.40	1018.37	1018.31	1018.26	1018.25	1018.25	1018.23	1018.17	1018.11	1018.07	1018.08	1018.25
	3	1018.10	1018.10	1018.12	1018.09	1018.05	1018.04	1018.03	1018.00	1018.00	1018.02	1018.03	1018.05	1018.05
	4	1018.05	1018.06	1018.07	1018.09	1018.11	1018.14	1018.17	1018.16	1018.13	1018.13	1018.16	1018.15	1018.12
	5	1018.12	1018.14	1018.18	1018.25	1018.31	1018.33	1018.31	1018.30	1018.31	1018.35	1018.39	1018.42	1018.28
	6	1018.48	1018.52	1018.57	1018.64	1018.69	1018.72	1018.74	1018.76	1018.80	1018.82	1018.85	1018.87	1018.70
	7	1018.88	1018.88	1018.88	1018.91	1018.94	1018.92	1018.88	1018.87	1018.86	1018.86	1018.88	1018.89	1018.88
	8	1018.89	1018.88	1018.88	1018.87	1018.86	1018.86	1018.87	1018.87	1018.85	1018.87	1018.92	1018.99	1018.88
	9	1019.06	1019.11	1019.15	1019.18	1019.22	1019.26	1019.29	1019.32	1019.33	1019.31	1019.30	1019.30	1019.23
	10	1019.27	1019.24	1019.25	1019.27	1019.25	1019.22	1019.26	1019.26	1019.18	1019.10	1019.04	1019.01	1019.19
	11	1019.02	1019.01	1018.98	1018.95	1018.91	1018.86	1018.83	1018.80	1018.73	1018.66	1018.62	1018.59	1018.83
	12	1018.53	1018.46	1018.39	1018.35	1018.32	1018.25	1018.13	1018.04	1018.00	1017.92	1017.84	1017.79	1018.17
	13	1017.75	1017.70	1017.66	1017.62	1017.53	1017.41	1017.28	1017.16	1017.05	1016.99	1016.86	1016.76	1017.31
	14	1016.81	1016.80	1016.73	1016.70	1016.68	1016.71	1016.74	1016.73	1016.68	1016.64	1016.63	1016.65	1016.71
	15	1016.67	1016.70	1016.75	1016.82	1016.91	1016.99	1017.04	1017.00	1016.91	1016.90	1016.91	1016.87	1016.87
	16	1016.86	1016.84	1016.83	1016.84	1016.85	1016.86	1016.82	1016.85	1016.92	1016.90	1016.83	1016.86	1016.85
	17	1017.00	1017.09	1017.09	1017.10	1017.05	1016.98	1016.96	1016.94	1016.89	1016.83	1016.74	1016.66	1016.94
	18	1016.72	1016.84	1016.88	1016.76	1016.69	1016.72	1016.74	1016.74	1016.68	1016.67	1016.67	1016.72	1016.73
	19	1016.79	1016.76	1016.72	1016.70	1016.73	1016.79	1016.88	1016.96	1016.97	1017.02	1017.07	1017.07	1016.87
	20	1017.12	1017.07	1017.01	1016.99	1016.94	1016.95	1016.94	1016.87	1016.80	1016.70	1016.59	1016.60	1016.88
	21	1016.67	1016.63	1016.54	1016.54	1016.57	1016.56	1016.49	1016.46	1016.45	1016.42	1016.43	1016.44	1016.51
	22	1016.43	1016.37	1016.34	1016.32	1016.28	1016.27	1016.29	1016.32	1016.24	1016.17	1016.15	1016.13	1016.27
	23	1016.11	1016.08	1016.10	1016.08	1016.01	1015.98	1016.00	1016.01	1015.95	1015.86	1015.82	1015.82	1015.98
24	0	1015.88	1015.88	1015.89	1015.87	1015.86	1015.91	1015.94	1015.98	1016.00	1015.97	1015.97	1015.91	1015.92
	1	1015.83	1015.74	1015.62	1015.52	1015.41	1015.36	1015.31	1015.20	1015.08	1015.01	1014.98	1014.91	1015.33
	2	1014.79	1014.74	1014.71	1014.59	1014.50	1014.46	1014.40	1014.30	1014.18	1014.12	1014.12	1014.18	1014.42
	3	1014.22	1014.17	1014.09	1014.09	1014.18	1014.19	1014.11	1013.97	1013.85	1013.83	1013.89	1013.89	1014.04
	4	1013.87	1013.91	1013.97	1013.97	1013.96	1013.97	1013.95	1013.95	1013.92	1013.81	1013.71	1013.67	1013.89
	5	1013.74	1013.84	1013.95	1014.12	1014.17	1014.05	1013.90	1013.71	1013.53	1013.41	1013.35	1013.46	1013.77
	6	1013.67	1013.78	1013.84	1013.92	1013.89	1013.71	1013.66	1013.72	1013.74	1013.77	1013.78	1013.85	1013.78
	7	1013.99	1014.08	1014.28	1014.15	1013.59	1012.80	1011.80	1010.92	1010.63	1011.01	1011.32	1011.32	1012.49
	8	1011.28	1011.46	1011.78	1011.98	1012.10	1012.30	1012.53	1012.60	1012.54	1012.61	1012.91	1013.21	1012.27
	9	1013.48	1013.62	1013.44	1013.15	1012.98	1012.93	1012.97	1013.03	1012.92	1012.82	1012.88	1012.90	1013.09
	10	1012.88	1012.86	1012.86	1013.00	1013.03	1012.95	1012.83	1012.64	1012.55	1012.53	1012.31	1011.89	1012.69
	11	1011.57	1011.36	1011.03	1010.68	1010.47	1010.38	1010.25	1010.07	1010.05	1010.23	1010.40	1010.36	1010.57
	12	1010.17	1010.00	1009.90	1009.93	1009.90	1009.75	1009.62	1009.52	1009.49	1009.52	1009.51	1009.40	1009.72
	13	1009.23	1009.07	1008.95	1008.83	1008.72	1008.60	1008.53	1008.49	1008.47	1008.37	1008.23	1008.32	1008.65
	14	1008.79	1008.85	1008.12	1007.83	1007.94	1007.79	1007.58	1007.68	1008.16	1008.80	1009.13	1009.04	1008.31
	15	1008.71	1008.21	1007.66	1007.12	1006.85	1006.77	1006.89	1006.74	1006.43	1006.57	1006.86	1007.10	1007.16
	16	1007.12	1007.00	1006.88	1006.84	1006.81	1006.71	1006.58	1006.56	1006.87	1007.16	1007.28	1007.43	1006.93
	17	1007.45	1007.12	1006.75	1006.61	1006.45	1006.28	1006.19	1006.04	1006.07	1006.06	1005.93	1005.77	1006.39
	18	1005.48	1005.57	1005.76	1005.84	1006.02	1006.08	1006.05	1005.99	1005.96	1005.90	1005.80	1005.86	1005.86
	19	1006.07	1006.09	1005.90	1005.86	1006.12	1006.33	1006.31	1006.20	1006.24	1006.35	1006.29	1006.15	1006.16
	20	1006.08	1006.13	1006.15	1006.14	1006.30	1006.40	1006.41	1006.44	1006.47	1006.54	1006.62	1006.70	1006.36
	21	1006.76	1006.79	1006.75	1006.60	1006.33	1006.12	1006.03	1006.00	1005.96	1005.89	1005.89	1005.99	1006.26
	22	1006.09	1006.16	1006.27	1006.36	1006.44	1006.52	1006.54	1006.55	1006.54	1006.54	1006.54	1006.52	1006.42
	23	1006.46	1006.36	1006.27	1006.22	1006.20	1006.17	1006.09	1006.09	1006.16	1006.23	1006.32	1006.38	1006.24

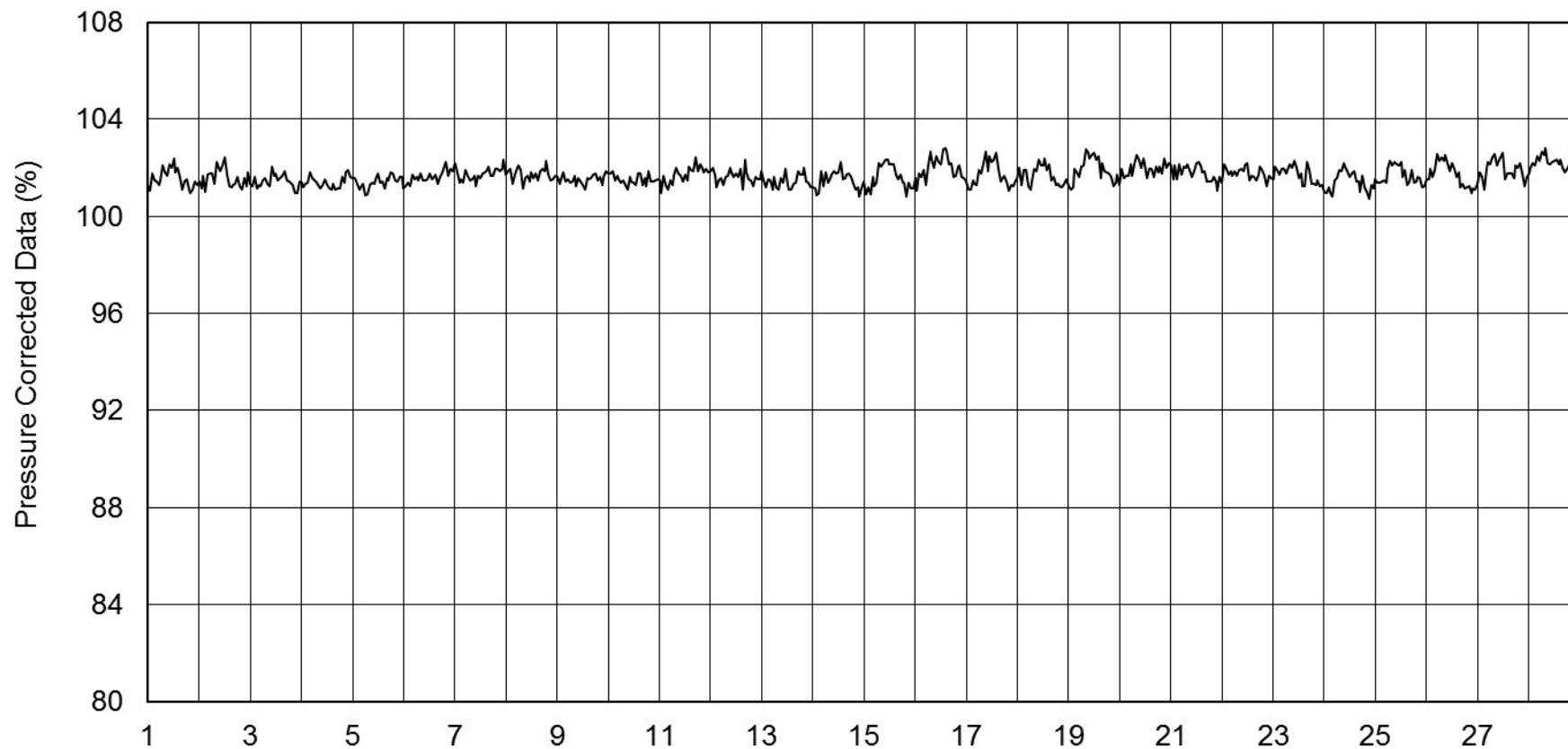
S.V.I.R.CO. Observatory - Pressure in hectoPascal – February 2017														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1006.31	1006.31	1006.32	1006.32	1006.33	1006.37	1006.40	1006.42	1006.42	1006.42	1006.41	1006.39	1006.37
	1	1006.36	1006.31	1006.27	1006.26	1006.29	1006.32	1006.34	1006.39	1006.43	1006.42	1006.44	1006.49	1006.36
	2	1006.54	1006.57	1006.56	1006.55	1006.54	1006.55	1006.57	1006.59	1006.58	1006.55	1006.55	1006.54	1006.55
	3	1006.50	1006.49	1006.53	1006.59	1006.62	1006.61	1006.64	1006.67	1006.66	1006.61	1006.60	1006.63	1006.59
	4	1006.63	1006.66	1006.73	1006.80	1006.87	1006.92	1006.95	1006.94	1006.94	1006.98	1007.02	1007.08	1006.87
	5	1007.14	1007.15	1007.16	1007.16	1007.14	1007.16	1007.28	1007.43	1007.53	1007.61	1007.69	1007.80	1007.35
	6	1007.92	1008.05	1008.14	1008.17	1008.22	1008.32	1008.41	1008.48	1008.60	1008.72	1008.80	1008.86	1008.39
	7	1008.94	1009.02	1009.08	1009.17	1009.26	1009.35	1009.42	1009.45	1009.48	1009.53	1009.57	1009.61	1009.32
	8	1009.67	1009.74	1009.79	1009.85	1009.97	1010.07	1010.10	1010.14	1010.24	1010.29	1010.30	1010.34	1010.04
	9	1010.42	1010.47	1010.51	1010.56	1010.63	1010.67	1010.70	1010.75	1010.77	1010.75	1010.78	1010.77	1010.65
	10	1010.73	1010.75	1010.75	1010.75	1010.73	1010.73	1010.74	1010.73	1010.73	1010.73	1010.69	1010.64	1010.72
	11	1010.64	1010.66	1010.61	1010.51	1010.44	1010.41	1010.41	1010.41	1010.37	1010.34	1010.31	1010.30	1010.45
	12	1010.30	1010.28	1010.24	1010.22	1010.23	1010.23	1010.25	1010.27	1010.29	1010.30	1010.29	1010.30	1010.27
	13	1010.28	1010.29	1010.35	1010.38	1010.40	1010.43	1010.50	1010.55	1010.61	1010.67	1010.73	1010.79	1010.50
	14	1010.87	1010.96	1011.02	1011.07	1011.12	1011.13	1011.14	1011.14	1011.09	1011.06	1011.03	1011.02	1011.05
	15	1011.06	1011.11	1011.16	1011.17	1011.18	1011.26	1011.35	1011.41	1011.46	1011.52	1011.59	1011.69	1011.33
	16	1011.80	1011.91	1011.99	1012.04	1012.08	1012.16	1012.27	1012.38	1012.47	1012.57	1012.69	1012.80	1012.26
	17	1012.89	1012.96	1013.08	1013.20	1013.27	1013.37	1013.50	1013.61	1013.70	1013.79	1013.90	1013.98	1013.44
	18	1014.03	1014.08	1014.13	1014.19	1014.29	1014.39	1014.42	1014.43	1014.43	1014.46	1014.50	1014.55	1014.32
	19	1014.61	1014.62	1014.65	1014.73	1014.81	1014.86	1014.89	1014.95	1015.05	1015.11	1015.16	1015.23	1014.89
	20	1015.29	1015.30	1015.34	1015.44	1015.50	1015.56	1015.63	1015.69	1015.73	1015.73	1015.73	1015.74	1015.55
	21	1015.76	1015.77	1015.76	1015.78	1015.82	1015.86	1015.89	1015.92	1015.93	1015.94	1015.95	1015.93	1015.86
	22	1015.93	1015.93	1015.91	1015.91	1015.91	1015.91	1015.96	1016.04	1016.09	1016.10	1016.10	1016.11	1015.99
	23	1016.15	1016.20	1016.24	1016.27	1016.30	1016.32	1016.38	1016.44	1016.49	1016.53	1016.53	1016.51	1016.36
26	0	1016.51	1016.51	1016.53	1016.55	1016.53	1016.51	1016.52	1016.54	1016.58	1016.62	1016.63	1016.61	1016.55
	1	1016.61	1016.60	1016.59	1016.62	1016.64	1016.64	1016.64	1016.65	1016.68	1016.69	1016.67	1016.66	1016.64
	2	1016.70	1016.73	1016.74	1016.72	1016.72	1016.74	1016.76	1016.78	1016.80	1016.84	1016.88	1016.91	1016.77
	3	1016.95	1017.00	1017.04	1017.07	1017.09	1017.09	1017.08	1017.07	1017.09	1017.09	1017.10	1017.14	1017.07
	4	1017.19	1017.24	1017.25	1017.23	1017.23	1017.27	1017.30	1017.26	1017.20	1017.13	1017.09	1017.10	1017.21
	5	1017.12	1017.11	1017.09	1017.07	1017.08	1017.08	1017.06	1017.07	1017.07	1017.08	1017.09	1017.11	1017.08
	6	1017.11	1017.06	1017.03	1017.02	1017.00	1017.00	1017.04	1017.08	1017.13	1017.20	1017.24	1017.29	1017.10
	7	1017.34	1017.37	1017.37	1017.35	1017.34	1017.35	1017.37	1017.42	1017.47	1017.48	1017.49	1017.48	1017.40
	8	1017.49	1017.50	1017.52	1017.53	1017.51	1017.49	1017.49	1017.50	1017.49	1017.48	1017.49	1017.53	1017.50
	9	1017.58	1017.64	1017.69	1017.75	1017.81	1017.83	1017.82	1017.80	1017.79	1017.80	1017.81	1017.78	1017.76
	10	1017.75	1017.76	1017.77	1017.77	1017.79	1017.77	1017.74	1017.72	1017.70	1017.68	1017.67	1017.63	1017.73
	11	1017.57	1017.51	1017.45	1017.39	1017.32	1017.28	1017.23	1017.16	1017.09	1017.02	1016.93	1016.85	1017.23
	12	1016.75	1016.64	1016.58	1016.56	1016.51	1016.44	1016.38	1016.36	1016.29	1016.20	1016.14	1016.10	1016.41
	13	1016.06	1015.99	1015.93	1015.91	1015.88	1015.86	1015.81	1015.75	1015.69	1015.63	1015.59	1015.56	1015.80
	14	1015.53	1015.47	1015.45	1015.46	1015.48	1015.51	1015.52	1015.53	1015.53	1015.54	1015.52	1015.50	1015.50
	15	1015.48	1015.46	1015.47	1015.48	1015.47	1015.48	1015.48	1015.47	1015.47	1015.49	1015.54	1015.56	1015.49
	16	1015.60	1015.64	1015.68	1015.75	1015.81	1015.85	1015.90	1015.97	1016.05	1016.10	1016.15	1016.21	1015.89
	17	1016.25	1016.28	1016.35	1016.44	1016.53	1016.66	1016.76	1016.81	1016.83	1016.87	1016.89	1016.91	1016.63
	18	1016.99	1017.05	1017.06	1017.08	1017.09	1017.08	1017.08	1017.10	1017.12	1017.10	1017.07	1017.08	1017.07
	19	1017.10	1017.12	1017.16	1017.19	1017.18	1017.17	1017.17	1017.19	1017.21	1017.22	1017.22	1017.19	1017.17
	20	1017.16	1017.14	1017.13	1017.12	1017.12	1017.14	1017.14	1017.12	1017.10	1017.06	1017.02	1017.00	1017.10
	21	1016.98	1016.94	1016.92	1016.91	1016.89	1016.88	1016.87	1016.83	1016.81	1016.80	1016.81	1016.84	1016.87
	22	1016.87	1016.86	1016.84	1016.82	1016.80	1016.77	1016.75	1016.78	1016.79	1016.79	1016.83	1016.88	1016.81
	23	1016.93	1016.97	1017.00	1017.00	1016.99	1017.00	1017.00	1017.00	1017.01	1017.00	1017.00	1017.02	1016.99

**S.V.I.R.CO. Observatory - Pressure in hectoPascal – February 2017**

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	1017.22	1017.24	1017.28	1017.30	1017.32	1017.38	1017.43	1017.44	1017.44	1017.43	1017.44	1017.44	1017.37
	1	1017.42	1017.41	1017.43	1017.43	1017.42	1017.42	1017.39	1017.33	1017.29	1017.27	1017.26	1017.26	1017.36
	2	1017.22	1017.16	1017.12	1017.07	1017.02	1016.97	1016.94	1016.91	1016.87	1016.82	1016.77	1016.73	1016.97
	3	1016.71	1016.69	1016.68	1016.68	1016.68	1016.68	1016.70	1016.74	1016.79	1016.84	1016.88	1016.90	1016.75
	4	1016.92	1016.93	1016.93	1016.92	1016.92	1016.92	1016.93	1016.94	1016.91	1016.89	1016.88	1016.89	1016.91
	5	1016.90	1016.92	1016.93	1016.93	1016.93	1016.96	1017.00	1017.03	1017.06	1017.09	1017.13	1017.13	1017.00
	6	1017.09	1017.06	1017.04	1017.07	1017.13	1017.17	1017.21	1017.25	1017.31	1017.36	1017.37	1017.39	1017.20
	7	1017.41	1017.45	1017.48	1017.51	1017.51	1017.50	1017.49	1017.50	1017.51	1017.50	1017.50	1017.52	1017.49
	8	1017.52	1017.52	1017.51	1017.49	1017.47	1017.47	1017.49	1017.52	1017.56	1017.59	1017.62	1017.66	1017.53
	9	1017.70	1017.71	1017.72	1017.73	1017.70	1017.70	1017.71	1017.73	1017.77	1017.78	1017.78	1017.80	1017.74
	10	1017.81	1017.79	1017.75	1017.71	1017.68	1017.66	1017.66	1017.66	1017.64	1017.60	1017.57	1017.53	1017.67
	11	1017.45	1017.38	1017.32	1017.26	1017.21	1017.16	1017.09	1017.03	1017.01	1016.98	1016.91	1016.84	1017.14
	12	1016.76	1016.70	1016.67	1016.65	1016.62	1016.59	1016.60	1016.61	1016.59	1016.54	1016.50	1016.48	1016.61
	13	1016.47	1016.43	1016.39	1016.37	1016.32	1016.28	1016.24	1016.22	1016.20	1016.18	1016.17	1016.16	1016.28
	14	1016.16	1016.16	1016.15	1016.14	1016.11	1016.07	1016.06	1016.06	1016.06	1016.07	1016.08	1016.08	1016.10
	15	1016.06	1016.05	1016.03	1016.04	1016.04	1016.02	1016.00	1016.02	1016.07	1016.10	1016.10	1016.08	1016.05
	16	1016.06	1016.03	1016.01	1016.00	1015.98	1015.94	1015.90	1015.88	1015.89	1015.94	1015.99	1016.08	1015.97
	17	1016.16	1016.22	1016.28	1016.32	1016.36	1016.44	1016.51	1016.55	1016.56	1016.57	1016.56	1016.54	1016.42
	18	1016.55	1016.60	1016.63	1016.62	1016.60	1016.58	1016.57	1016.58	1016.58	1016.55	1016.52	1016.47	1016.57
	19	1016.44	1016.44	1016.44	1016.39	1016.38	1016.41	1016.48	1016.54	1016.60	1016.65	1016.68	1016.71	1016.51
	20	1016.75	1016.81	1016.83	1016.84	1016.84	1016.81	1016.75	1016.70	1016.74	1016.79	1016.78	1016.77	1016.79
	21	1016.76	1016.76	1016.76	1016.75	1016.75	1016.74	1016.70	1016.68	1016.67	1016.63	1016.61	1016.59	1016.70
	22	1016.57	1016.53	1016.46	1016.41	1016.39	1016.40	1016.37	1016.33	1016.30	1016.27	1016.28	1016.31	1016.38
	23	1016.33	1016.35	1016.36	1016.35	1016.30	1016.27	1016.27	1016.26	1016.23	1016.22	1016.22	1016.23	1016.28
28	0	1016.04	1016.02	1015.99	1015.95	1015.89	1015.86	1015.85	1015.80	1015.80	1015.80	1015.79	1015.80	1015.87
	1	1015.80	1015.76	1015.71	1015.66	1015.58	1015.50	1015.43	1015.38	1015.35	1015.32	1015.27	1015.21	1015.50
	2	1015.12	1015.05	1015.03	1015.01	1014.96	1014.90	1014.83	1014.74	1014.69	1014.66	1014.62	1014.58	1014.85
	3	1014.56	1014.53	1014.50	1014.49	1014.50	1014.48	1014.45	1014.45	1014.43	1014.41	1014.40	1014.39	1014.46
	4	1014.36	1014.32	1014.29	1014.26	1014.25	1014.25	1014.22	1014.21	1014.17	1014.13	1014.10	1014.05	1014.22
	5	1013.99	1013.93	1013.94	1013.95	1013.91	1013.82	1013.75	1013.71	1013.66	1013.60	1013.58	1013.57	1013.78
	6	1013.51	1013.46	1013.40	1013.39	1013.40	1013.35	1013.30	1013.29	1013.33	1013.37	1013.45	1013.59	1013.40
	7	1013.64	1013.66	1013.69	1013.65	1013.62	1013.61	1013.64	1013.63	1013.63	1013.68	1013.77	1013.83	1013.67
	8	1013.87	1013.92	1013.88	1013.85	1013.90	1013.94	1013.97	1013.99	1013.97	1013.95	1013.97	1013.97	1013.93
	9	1013.94	1013.93	1013.93	1013.92	1013.88	1013.85	1013.85	1013.85	1013.81	1013.76	1013.74	1013.71	1013.84
	10	1013.65	1013.61	1013.56	1013.54	1013.52	1013.47	1013.45	1013.48	1013.44	1013.40	1013.39	1013.38	1013.49
	11	1013.32	1013.22	1013.14	1013.10	1013.06	1012.97	1012.86	1012.77	1012.72	1012.73	1012.73	1012.64	1012.94
	12	1012.52	1012.46	1012.41	1012.34	1012.31	1012.25	1012.11	1012.00	1011.89	1011.84	1011.82	1011.79	1012.14
	13	1011.76	1011.67	1011.59	1011.52	1011.40	1011.36	1011.29	1011.10	1010.95	1010.84	1010.75	1010.76	1011.25
	14	1010.86	1010.89	1010.87	1010.85	1010.78	1010.67	1010.58	1010.56	1010.49	1010.42	1010.41	1010.37	1010.64
	15	1010.41	1010.44	1010.40	1010.39	1010.35	1010.31	1010.33	1010.31	1010.26	1010.19	1010.09	1010.07	1010.29
	16	1010.05	1010.01	1010.04	1010.04	1010.00	1009.96	1009.91	1009.91	1009.95	1009.96	1009.95	1009.93	1009.97
	17	1009.96	1009.98	1009.96	1009.97	1009.97	1009.94	1009.93	1009.95	1009.96	1009.97	1009.97	1009.93	1009.95
	18	1009.90	1009.91	1009.89	1009.88	1009.89	1009.88	1009.82	1009.79	1009.73	1009.63	1009.58	1009.53	1009.78
	19	1009.51	1009.58	1009.60	1009.58	1009.59	1009.61	1009.58	1009.52	1009.45	1009.41	1009.43	1009.42	1009.52
	20	1009.39	1009.39	1009.38	1009.30	1009.23	1009.28	1009.35	1009.35	1009.33	1009.31	1009.29	1009.27	1009.32
	21	1009.23	1009.16	1009.08	1009.03	1009.01	1008.97	1008.98	1008.98	1008.90	1008.86	1008.84	1008.85	1008.99
	22	1008.87	1008.83	1008.78	1008.70	1008.58	1008.51	1008.52	1008.53	1008.45	1008.31	1008.21	1008.13	1008.53
	23	1008.04	1007.97	1007.98	1007.91	1007.84	1007.86	1007.87	1007.92	1007.90	1007.88	1007.84	1007.90	

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

February 2017





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

February 2017

