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SVIRCO DATA: January to December 2014

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SVIRCO OBSERVATORY AND TERRESTRIAL PHYSICS LABORATORY

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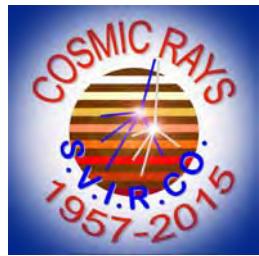
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Abstract

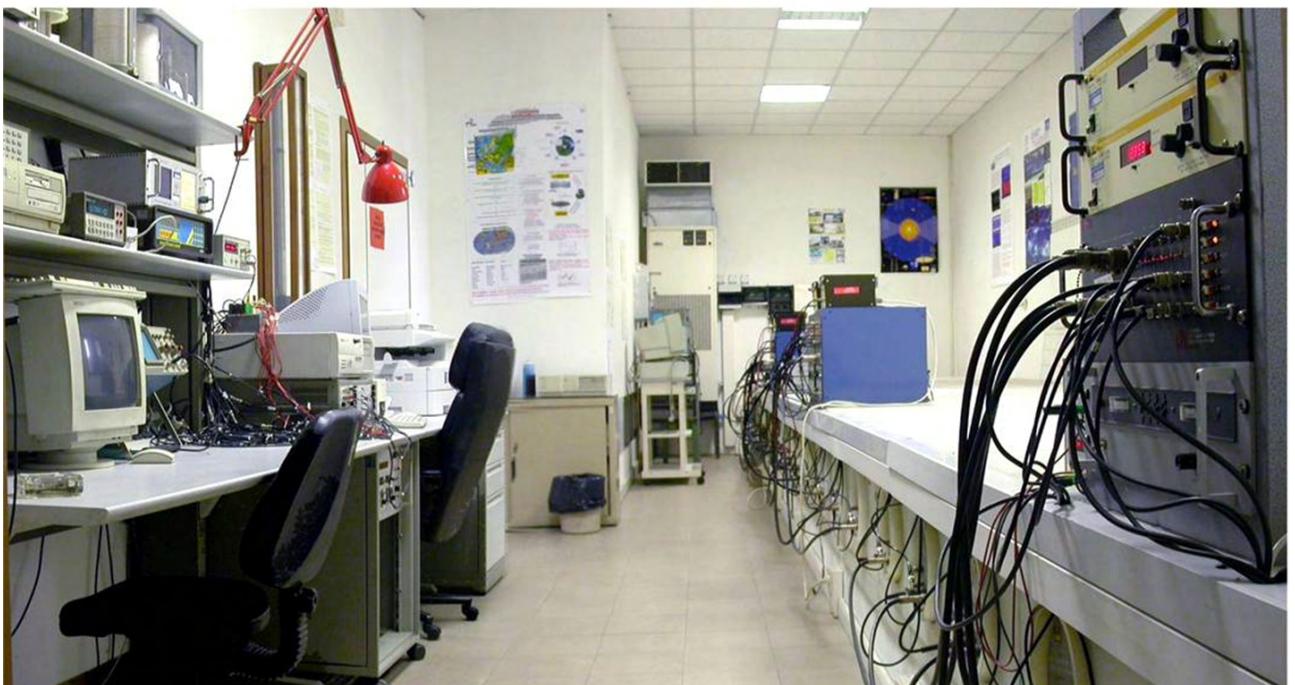
The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded by the Rome Neutron Monitor, is reported for the period January to December 2014, together with the barometric pressure data, in tabular and graphic form.



S.V.I.R.CO. Observatory

Rome

Italy



SVIRCO OBSERVATORY

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

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

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

In May 1997 the neutron monitor was moved into 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 s.l.).

The SVIRCO Observatory (INAF/IAPS-UNIRomaTre collaboration) is housed in a reserved building provided with a double air-conditioning system. The room temperature is maintained in a range of 23°-28° C, meanwhile the relative humidity is kept below 60%. Either the ambient parameters are continuously checked and recorded by digital sensors. Their time histories have been plotted in this report.

On January 1, 2005 three counters were added to the detector. After this upgrade, from 17 to 20 NM-64, the SVIRCO neutron monitor is still composed by 5 sections, but the arrangement varied as follow: 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 one of the 20 BF₃ proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit including 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 an effective protection 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.

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.

To minimize the risk of data loss and to improve the overall data reliability, two independent systems perform the data acquisition at the same time. 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 (VXI) runs according to a timing of 1 minute and fulfills the acquisition of each single counter. The other one (OLD) 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). The counting rates of the two independent systems are checked each other on hourly base to detect possible measurement errors. The annual time history of the difference between the counting rates of the two systems is comprised in this paper.

A special care is applied to the atmospheric pressure measurements which are carried out by three high-precision barometers. These instruments, achieving a resolution up to 0.01 hPa, are continuously cross-checked for the best measuring accuracy and reliability. Furthermore the barometers are equipped with different types of transducer namely: vibrating cylinder, aneroid 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. The yearly check of the barometers is here reported.

More details of the complete acquisition system can be found on the included block diagram.

The overall stability of the neutron monitor is controlled by means of the section ratios. The hourly counting rate of each section, divided by the total rate, is plotted in real time on a daily diagram. Moreover, the daily averages of these ratios are separately plotted, as percentage, in monthly histograms. The annual series of histograms, included in this report, shows the long term stability of each section.

In order to verify the coherence between the variations of the nucleonic intensity recorded by SVIRCO-Rome and by another observatory with similar characteristics, a comparative data analysis has been finally performed with the neutron monitor data of Hermanus (South Africa - 34.42° S, 19.23° E, altitude 26 m a.s.l.). This Observatory was chosen not only for its data availability, but also for its suitable geographic location. With a cut-off energy (4.58 GV) and altitude (26 m a. s.l.) similar to Rome, it is also far enough to avoid correlation between the local pressure changes of the two monitors.

Both data sets have been normalized to their respective annual average and then plotted, together with their ratio, on daily basis and also in a regression form.

We acknowledge the Centre for Space Research - School of Physical and Chemical Sciences at the North-West University (Potchefstroom-South Africa) for Hermanus Neutron Monitor data. [© North-West University 2009. All rights reserved]

DATA PRESENTATION

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

a) Tables:

The hourly corrected data are reported in tabular form for each month together with the daily ratios section R_i . The R_i ratios (%) are computed as the rate of each section (channel i) divided by the total rate. Only $n - 1$ section ratios are provided, being n the number of sections.

The hourly and daily averages (in hPa) of the atmospheric pressure measured at the Observatory, are also presented in monthly tables.

Furthermore, the monthly averages of the values, reported either in the corrected-data tables or in the pressure ones, are shown below them.

b) Graphs

The hourly-corrected data were also multiplied by a suitable normalization factor and plotted in monthly graphs. The normalization was evaluated as percentage of the counting rate average in the period from January to February 1997, when the Monitor operated at the previous location of "La Sapienza" University. The reference counting rate level (100%), computed for such a referential period, is equal to 554946 counts/hour. The set of normalized graphs are provided for long-term analysis.

The monthly graphs of the atmospheric pressure are reported too.

CONDITIONS FOR SVIRCO DATA USE

You are welcome to use SVIRCO neutron monitor data of 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/IAPS - 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 and TPL
INAF - Istituto di Astrofisica e Planetologia Spaziali - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere, 100 00133 Roma - Italy,
e-mail: Monica.laurenza@iaps.inaf.it

HOURLY RECOVERED DATA - YEAR 2014

When the whole counting rate of the Neutron Monitor was lost for less than a 15 min interval (*) or a section was inoperative (°), the hourly data were recovered as reported in the table.

Month	Day	Time (UT)
06	16	21 - 22 (°)
09	03	11 - 12 (*)

RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 2014

Cosmic Ray Observatory Rome or SVIRCO
Geographic coordinates 12.47°E, 41.86°N
Altitude Sea level
Threshold rigidity (year) 6.27 GV (1995)
Instrument 20 NM - 64 (three 3-counter,
one 5-counter and one 6-counter units)
Scaling factor 1
Pressure coefficient 0.70 % / hPa
Pressure reference level 1009.25 hPa

Rate enhancement
from 17 to 20 counters 15.6% (since January 2005)

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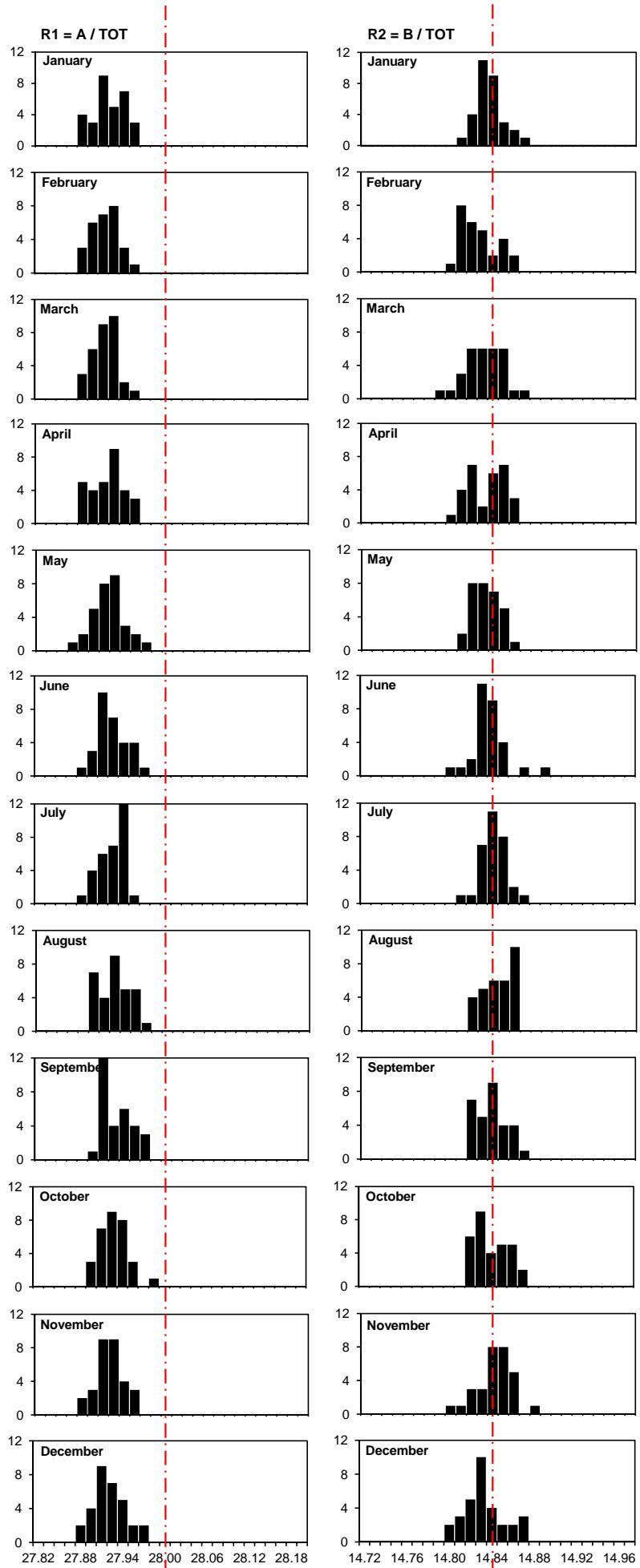
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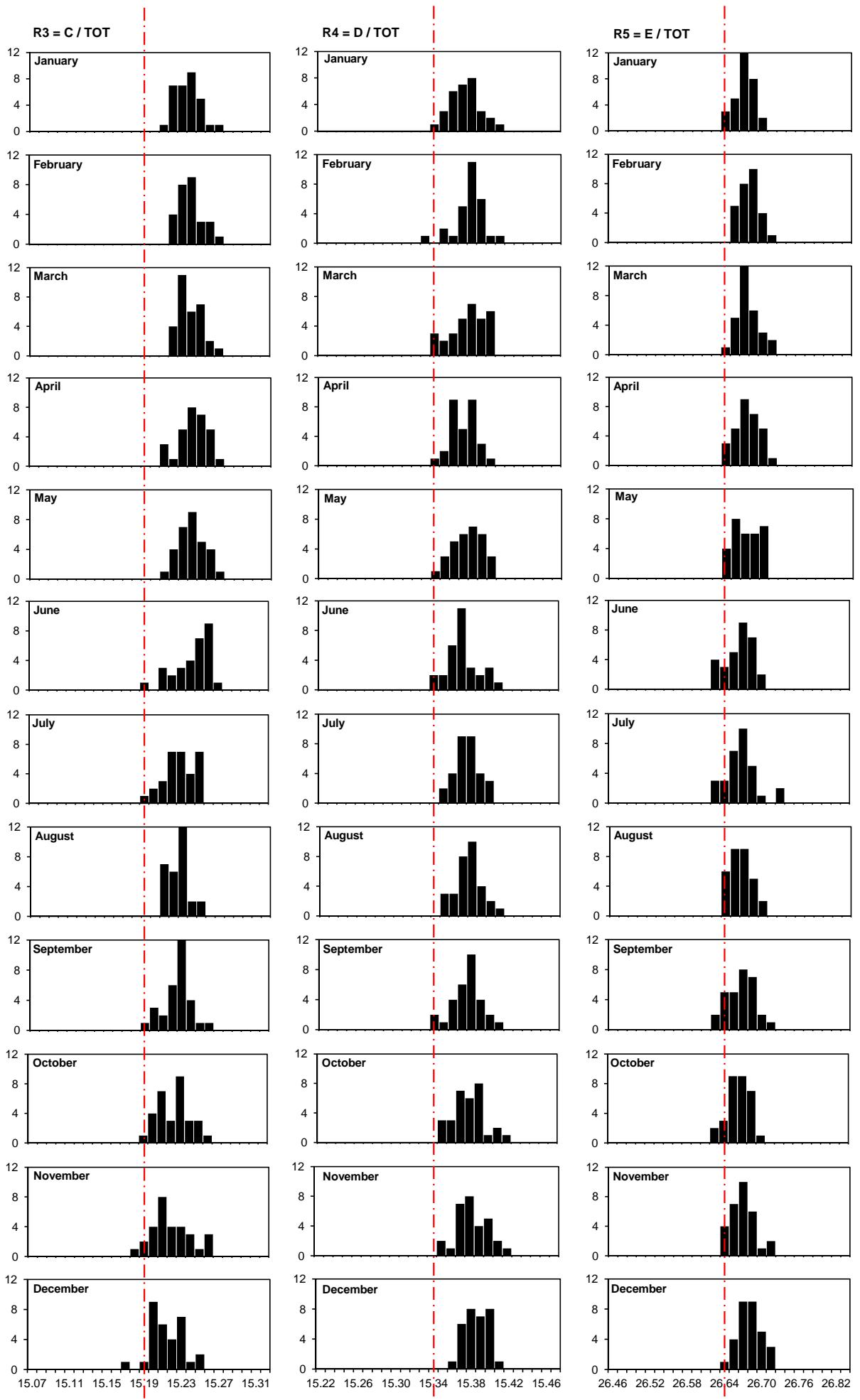
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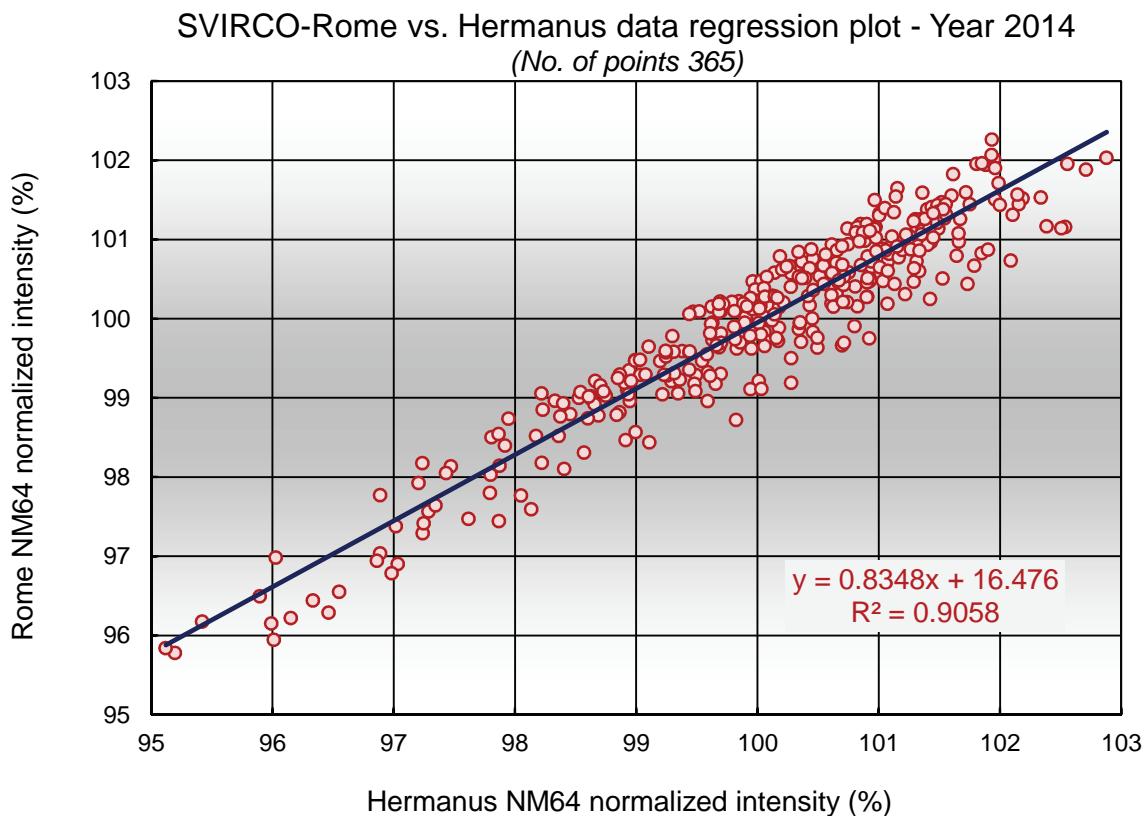
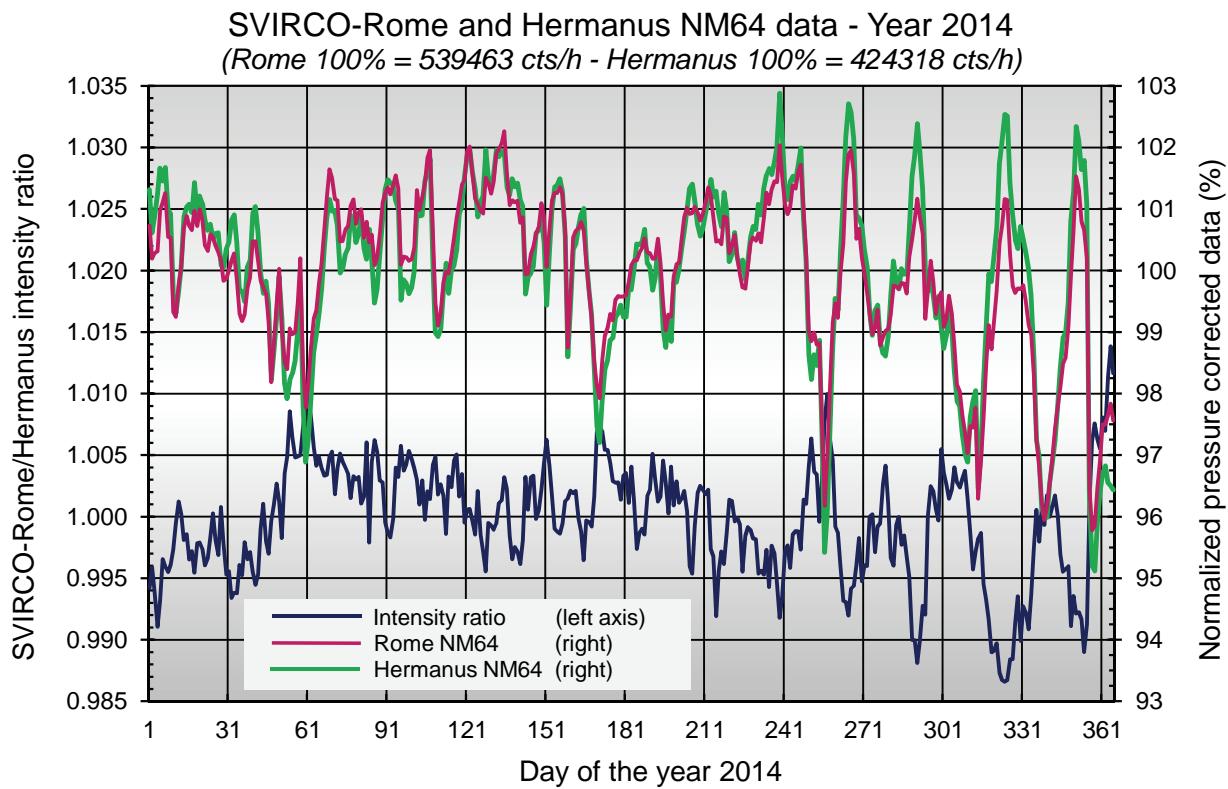
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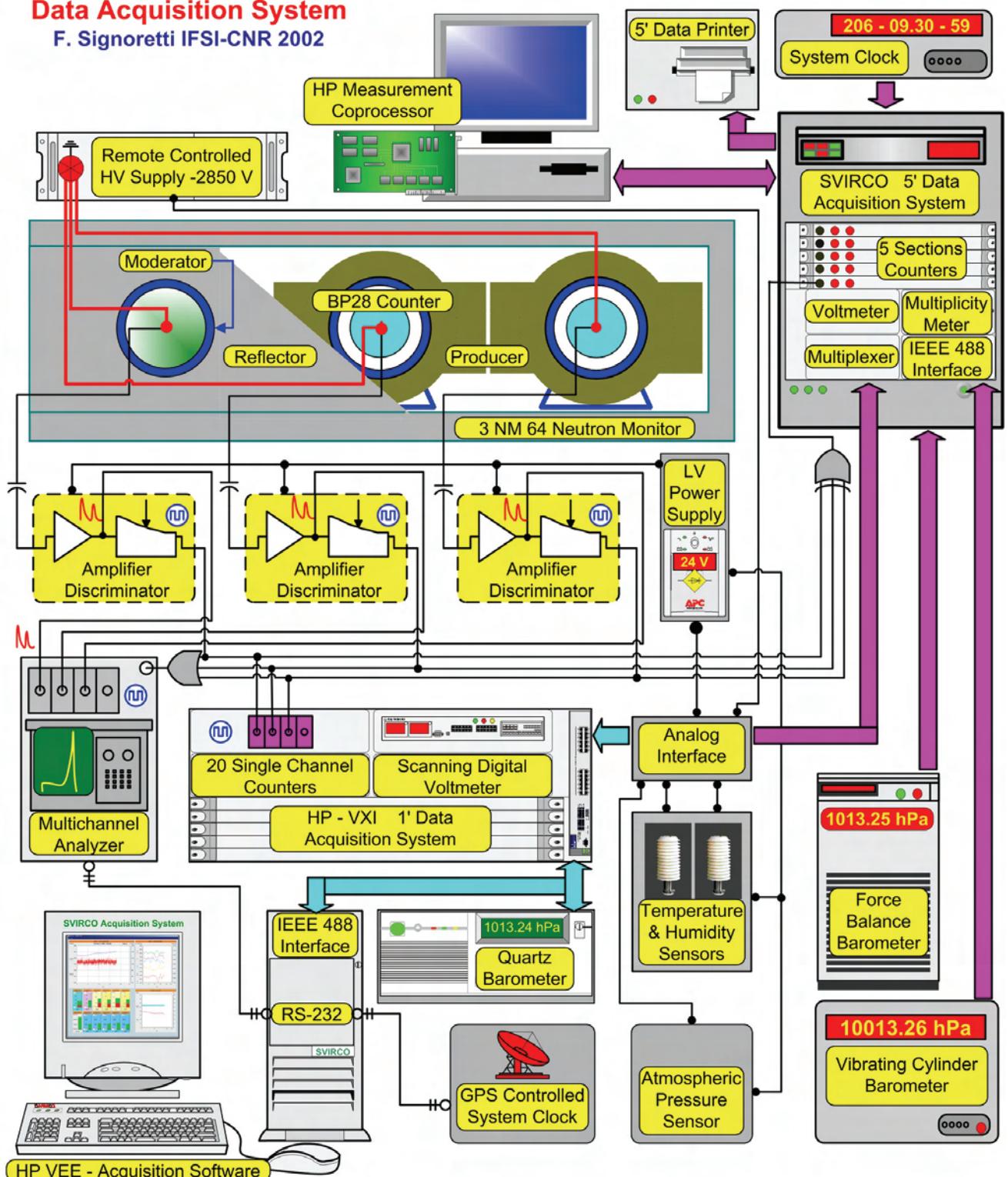
INAF/UNIRomaTre S.V.I.R.CO. Observatory 20 NM-64
Year 2014 - Ratios of Neutron Monitor Units



INAF/UNIRomaTre S.V.I.R.CO. Observatory 20 NM-64
Year 2014 - Ratios of Neutron Monitor Units



S.V.I.R.CO.
Data Acquisition System
F. Signoretti IFSI-CNR 2002



S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)

Pressure corrected data - January 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4													
1	544222	543465	544159	543081	544567	545019	546599	545311	544211	545373	542124	541690	543386	27.943	14.832	15.216	15.380													
	543051	543432	544492	544112	544386	544235	543166	544894	541972	541138	539359	537210																		
2	537981	538938	539404	538929	542128	540684	540328	541220	543414	541610	542582	544523	540517	27.929	14.818	15.223	15.369													
	544484	543617	541059	541878	540018	539039	535118	536561	538862	540165	540227	539649																		
3	538202	539418	539440	540428	544151	539339	539855	538289	538898	542233	541719	541402	540454	539307	542175	540369	544002	541375	540870	540391	541527	540975	27.913	14.826	15.226	15.358				
	540454	539307	542175	540369	544732	543860	540973	544002	541375	540870	540391	541527																		
4	542233	538962	542687	540701	538254	541108	539991	540706	543453	540074	541919	541000	539955	541457	540064	541208	541495	541333	540144	540280	543087	543499	542802	541136	541148	27.899	14.825	15.227	15.367	
	540280	543669	543953	545137	546259	547020	543497	544920	545986	543418	544592	545427	544452	543986	545749	543733	545039	543255	547420	546188	547869	546179	547520	547262	545408	27.896	14.845	15.253	15.368	
5	539821	540690	542711	543108	543310	541793	548324	543371	546188	546997	546519	547038	546886	546352	546677	546859	546532	545101	545424	542174	543722	543257	547028	543278	544715	27.910	14.812	15.243	15.338	
	546886	546352	546677	546859	546532	545101	545424	542174	543722	543257	547028	543278																		
6	544452	543669	543953	545137	546259	547020	543497	544920	545986	543418	544592	545427	547257	543669	543953	545137	546259	547420	546188	547869	546179	547520	547262	545408	27.896	14.845	15.253	15.368		
	545883	540901	548235	546986	546977	546836	546530	544196	545354	545601	543367	541639	545883	540901	548235	546986	546977	544647	544277	547369	547471	548422	549772	548301	546259	27.911	14.833	15.237	15.359	
7	545719	546088	546534	544421	546508	544647	544277	547369	547471	548422	549772	548301	545883	540901	548235	546986	546977	544647	544277	547369	547471	548422	549772	548301	546259	27.911	14.833	15.237	15.359	
	540130	542392	540342	541113	542115	539411	537682	540462	542610	540877	542168	542074	542667	544291	543139	544155	545475	545891	546381	544980	544255	543725	542011	539265	542401	27.926	14.808	15.242	15.358	
8	541472	544158	543221	542975	542927	542771	542565	543434	543746	544284	543797	546023	546839	544674	543553	544345	541703	540480	540818	540125	537777	540113	537833	536085	542322	27.896	14.839	15.236	15.373	
	536370	535107	533988	533498	532411	533814	534873	536016	536018	533721	533720	535993	537514	534799	537443	537172	536833	538517	535814	537080	535740	537082	537868	538350	535823	27.905	14.828	15.225	15.377	
11	536806	537139	537641	538853	535559	535804	536486	535077	536042	538460	533380	538180	536728	536500	533784	535204	531714	532668	532571	533601	534522	533555	536135	532993	535392	27.928	14.821	15.213	15.357	
	536383	534870	536266	535933	537490	537038	539738	537942	536654	536168	536717	539104	537413	539647	540519	540966	542116	539935	540836	538918	537812	541155	538987	535304	538246	27.905	14.830	15.214	15.386	
13	537375	538677	538688	537073	536164	540216	539158	540694	538341	536777	536610	538804	539550	541008	540943	543885	543031	542898	540634	543244	540301	542342	540154	538631	539800	27.902	14.823	15.224	15.368	
	539662	537089	538484	538593	538896	544280	541708	546141	548901	546412	546793	545637	544877	548078	545855	545828	545412	543294	543858	542544	541268	541098	539802	540628	543131	27.907	14.836	15.228	15.372	
15	539174	539419	540374	541691	543258	542689	543422	544865	544865	547226	546902	548699	548471	547222	546652	545970	546388	545398	543084	543823	543654	543776	544687	543304	541685	544243	27.948	14.815	15.224	15.355
	540222	540037	540959	541771	542521	543041	544669	547244	544852	544655	546497	546443	544681	548213	545939	543842	544337	542133	543434	542144	541902	540129	539884	541259	543367	27.936	14.823	15.236	15.354	
17	541759	540510	542677	542244	543016	545063	544175	543586	544272	546140	544065	544645	544990	544742	542753	543639	544055	542417	543195	540618	541308	542996	538916	540349	543005	27.888	14.834	15.235	15.378	
	542312	542856	540335	542057	542838	543347	543833	543039	544978	545708	547697	547445	547476	547698	548592	545450	545852	545555	545386	545335	545342	542142	544912	542361	544689	27.910	14.831	15.220	15.371	
19	540517	540146	541092	541961	541758	543389	542498	540599	542362	543979	543439	544376	545851	547110	547799	548016	546289	545551	542958	543057	542149	541779	543510	540577	543365	27.891	14.829	15.246	15.366	
	543219	544459	543259	541521	543351	541958	542805	543229	543368	544077	545007	548998	547988	547093	547071	544427	546521	546479	546901	546916	545172	543708	544244	544221	544833	27.889	14.828	15.241	15.370	
21	543642	544944	542820	543862	544176	542302	543551	541820	541690	541180	546947	546090	542021	546228	546806	546366	544710	546894	544412	545717	544698	540275	541583	540714	543894	27.930	14.811	15.212	15.376	
	540122	539363	542447	541191	542611	540832	542458	540782	544753	539937	541783	543210	543735	541629	543549	542959	540312	543806	540496	539158	540816	543003	540501	540535	541666	27.879	14.824	15.232	15.377	
22	540452	539768	536947	539006	540070	539666	541696	541267	541173	543109	540573	542288	544365	540985	542356	543799	542482	538668	540915	540295	542859	541942	541059	542331	541170	27.934	14.816	15.237	15.348	
	541377	541618	541863	542142	541305	542631	544099	544249	543658	545242	543981	544195	544350	545400	545163	543325	542881	541801	542681	542298	541372	539633	539691	538187	542631	27.936	14.823	15.217	15.394	
25	539879	540672	541415	540224	542787	540165	542190	543842	543594	543950	544497	544625	544613	543349	543717	542294	546305	543498	543633	538186	539789	541122	541512	540914	542366	27.871	14.845	15.245	15.389	
	540706	541025	538690	542390	541142	540931	541208	543103	542296	542695	541442	542291	542139	542504	540850	542655	542675	541987	544380	538412	542163	541675	540321	542238	541663	27.877	14.849	15.217	15.383	
27	540950	538971	540721	541020	540980	542215	540565	540952	544778	541808	540254	543048	544407	538940	540985	539951	539891	541763	539837	540855	538471	540497	542572	541173	541067	27.954	14.818	15.237	15.342	
	5444613	537742	538944	537435	538878	539924	540245	538652	537850	542593	537967	538518	539728	540196	539469	536832	539639	538022	538207	536988	537842	534609	537489	538577	27.914	14.823	15.269	15.347		
28	543989	540510	541492	538838	540273	541512	542348	542635	542389	542723	541566	539182	540009	538931	537483	537653	539617	539332	54149											

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)

Pressure corrected data - February 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	538502	538428	539308	538158	537832	538067	537198	538818	539080	540560	541372	542505					
	541686	539738	540686	542431	542989	542920	542372	540938	542403	541053	541527	538859	540310	27.879	14.841	15.219	15.379
2	538416	540441	539008	538706	539476	543003	540466	540383	543484	543830	542082	541990					
	541668	542259	540267	539319	541396	542517	541185	541127	542333	541487	538934	539155	540956	27.918	14.798	15.231	15.383
3	538773	535539	537080	536400	537652	540288	540471	543776	542353	542450	543806	542826					
	542854	542270	541007	541596	540095	536178	534918	532468	534697	533047	532096	533132	538574	27.895	14.809	15.231	15.400
4	533800	534129	533474	536786	536372	535487	534372	534658	534545	536235	536396	533911					
	536808	538860	537711	536285	534552	536247	535834	536341	535207	537445	536748	534998	535717	27.904	14.814	15.224	15.380
5	534226	534392	536267	537217	532704	532698	533428	536749	535756	537430	534919	533518					
	536747	536340	539276	538136	534422	536418	537125	535037	531854	531166	531665	533614	535046	27.900	14.841	15.212	15.376
6	531793	533061	534039	533121	533339	535401	535080	536554	535849	535005	535582	537847					
	536648	538720	537417	537558	538111	535507	535557	533897	535721	536854	536786	535373	535617	27.901	14.795	15.248	15.379
7	536685	538144	538493	539326	537487	538029	535855	537212	538926	538916	540223	539166					
	537752	538669	539503	535564	536255	536148	537823	537965	536439	536338	538828	541368	537963	27.899	14.833	15.225	15.361
8	534828	534901	536650	536243	539985	537536	536963	541836	540381	539671	537736	538206					
	538508	540015	539247	539144	539398	541355	539295	541126	538763	542712	540243	537700	538852	27.915	14.796	15.248	15.378
9	539876	539649	541843	542139	542580	543733	543632	540071	541028	543571	542564	541987					
	543385	543559	541810	542127	540495	542761	541156	541909	542372	543728	542901	539655	542022	27.910	14.805	15.232	15.372
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	544863	543768	541036	541041	540947	540618	542541	542466	542334	539622	538754	539046	542033	27.924	14.795	15.259	15.379
11	538895	538715	542703	541211	542094	542565	542710	543092	542704	543063	542272	544593					
	541418	541729	540191	538827	539550	534095	535519	536733	538724	537793	537995	539971	540298	27.937	14.802	15.241	15.379
12	540951	538639	541305	542997	544450	545934	543732	541918	540853	539478	541138	538796					
	539103	538129	533271	534769	535051	535492	537007	535893	533894	536856	532587	534417	538611	27.901	14.805	15.221	15.385
13	535061	533598	534324	536564	535779	538677	537332	539101	539668	540708	540533	539225					
	540930	541155	539889	540227	540109	539793	536796	536144	538103	537923	534573	536542	538032	27.879	14.815	15.238	15.361
14	535625	534871	537215	537004	538774	537240	540305	539625	539489	540123	537171	536345					
	536601	536036	536547	536917	538127	537672	537456	537865	538828	536436	536956	535216	537435	27.918	14.806	15.231	15.363
15	536744	536728	537048	537461	539457	538316	538948	539570	539512	540019	540797	540417					
	542462	538073	537957	533855	530085	530345	528523	528047	523944	527179	527462	528160	535046	27.873	14.847	15.255	15.375
16	525155	528296	530721	528115	529125	530660	533094	530138	528665	530723	529486	532825					
	530110	529797	530167	530578	531116	529378	530253	529264	529771	527416	527481	529553	529662	27.929	14.817	15.231	15.370
17	529363	528509	532629	531264	532426	532374	533456	534004	532320	535630	533829	535879					
	533997	532522	534642	532903	533296	534701	531212	532692	529869	533759	533205	534649	532880	27.886	14.795	15.252	15.397
18	534300	532740	535252	536706	535785	538125	538776	537758	537630	539070	538121	537903					
	536336	536138	538250	534439	538373	537609	534056	534687	536753	536540	536681	535811	536577	27.941	14.812	15.228	15.349
19	536343	535754	538073	540349	541279	542390	546566	546087	545631	541606	541426	539354					
	541114	539958	540927	540097	538848	537047	537660	538286	534678	534374	537281	535150	539595	27.891	14.837	15.239	15.381
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	544547	540962	535241	535100	533203	527638	526060	527529	525744	527769	530152	530420	534314	27.922	14.803	15.231	15.366
21	531609	532375	532936	534119	532178	530560	531841	534716	533008	530601	533846	530515					
	529709	531488	528374	530127	532204	531545	531273	530237	531445	528665	531084	531027	531478	27.892	14.832	15.262	15.356
22	532975	531455	533366	531951	534100	532074	530094	530334	530767	529748	528251	530774					
	530628	528401	528745	530916	531298	527355	528255	527750	531158	530966	532252	536051	530819	27.925	14.787	15.211	15.382
23	534351	535421	534422	535337	534929	537955	535084	532204	534731	532867	531813	530522					
	530607	531194	531880	533269	536484	534812	537602	536748	536095	536462	535870	534605	534386	27.912	14.823	15.238	15.343
24	534312	536563	535363	535252	534077	533247	534878	534594	533418	535473	534483	532206					
	534722	533304	532718	533762	535438	533393	534463	532425	53166	533972	531067	530749	533877	27.910	14.846	15.211	15.375
25	530197	530680	535331	531112	534439	534108	533562	534630	532473	535089	535066	535944					
	535666	535292	534014	531211	534542	535024	533439	535856	534632	533966	534723	537111	534088	27.886	14.835	15.228	15.388
26	536539	534876	536241	534342	535834	538470	536564	535708	538313	537417	537730	536986					
	537219	536107	536035	538079	535896	534212	536687	538316	538995	535874	535652	537360	536644	27.890	14.803	15.225	15.389
27	532508	536829	536410	537523	537521	538492	539279	536974	539991	540014	538523	540273					
	541365	540411	539233	541224	541634	541687	542674	542027	549061	547554	546943	544475	540526	27.895	14.821	15.227	15.374
28	539444	536081	538090	533725	535939	540054	536609	537383	540296	537082	535036	529554					
	528720	525712	525102	524736	526345	526134	526680	525393	525420	527084	525213	527516	531390	27.938	14.818	15.222	15.324
MONTHLY	535274	535162	536443	536361	536792	537747	537584	537975	537942	538079	537770	537461					
AVG	537720	537165	536469	536223	536438	535664	535479	535327	535443	535502	535202	535417	536527	27.906	14.815	15.233	15.373

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)

Pressure corrected data - March 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	523058	525596	527658	528133	528759	527931	527875	529106	529239	527269	527513	526092	527444	27.906	14.823	15.220	15.389
	529559	528230	528790	528122	528804	526226	525819	527983	526044	527456	526397	526991					
2	529383	528921	527152	528895	529008	530909	530073	532615	532354	530827	532587	530614	529637	27.894	14.807	15.249	15.377
	527470	530167	529363	528964	528359	528495	528142	529153	530636	529101	529024	529071					
3	529811	530921	531817	530692	531082	530602	532695	531093	534586	533569	533721	533661	532670	27.909	14.844	15.245	15.345
	533490	533530	534781	532817	532723	534328	534179	532207	532902	535587	532887	530402					
4	533053	534685	534802	533817	532916	533964	532588	533906	535482	536193	537671	534166	535232	27.906	14.789	15.235	15.391
	536697	536479	536281	536194	536828	536720	535744	535585	535494	536582	534990	534741					
5	534221	535717	535661	534486	537637	533637	537018	535856	537684	535344	534729	536763	535960	27.898	14.822	15.222	15.395
	535195	538042	536062	537374	535928	534189	535707	535191	536137	537126	535952	537386					
6	536752	536986	539214	536718	538724	539578	537694	536237	537198	538132	537299	539158	538293	27.919	14.779	15.222	15.388
	540398	540010	539426	538957	539574	538795	536624	538242	539050	537767	537880	538629					
7	540418	539822	538128	541952	540683	540029	539685	539439	540357	538779	540853	538965	539994	27.909	14.826	15.250	15.353
	540539	540828	539146	539429	540065	539759	538498	539016	540177	540210	541739	541350	543082	27.917	14.831	15.217	15.377
8	542057	542389	542241	543197	540792	542381	542283	543788	543187	543813	542024	542812	545910	27.930	14.802	15.220	15.370
	543253	540916	541025	543789	542554	542238	541908	544617	545381	544919	546913	545497					
9	545594	544636	546456	546763	543464	547205	545529	547798	545621	545791	547446	543696	545910	27.930	14.802	15.220	15.370
	545942	543905	543228	546727	546928	543683	546845	546893	546395	546344	545738	549213					
10	548178	548132	548992	550145	549537	547721	548291	547512	548345	548684	547314	546165	548347	27.914	14.803	15.225	15.370
	547652	548245	550266	545046	547849	545843	549196	549510	548613	548870	550777	549444					
11	547815	548249	548361	548199	547163	548904	548007	545615	546589	545866	547066	545078	547557	27.923	14.857	15.242	15.332
	546799	547250	548566	546295	547780	550670	548469	547644	548246	547525	547092	548127					
12	547955	546779	546258	547578	544333	546067	546381	546907	546525	545021	547137	545410	545714	27.869	14.848	15.234	15.349
	545416	543158	545072	546039	546746	543243	544982	545336	545032	544410	546097	545260					
13	548374	546137	547438	546798	546815	544989	548622	544976	546547	545277	546499	546568	545617	27.879	14.812	15.224	15.384
	544824	545180	544879	545617	545763	544208	543191	544472	545852	545151	544856	541776					
14	537832	541217	540243	540963	540769	539195	542279	543957	543938	542630	546256	542375	542023	27.901	14.823	15.234	15.369
	545164	546490	543587	544374	549294	543964	541217	540405	539893	542744	539396	536746					
15	540972	540710	538884	539001	541278	542535	540501	542614	542115	542652	542281	542902	542055	27.884	14.813	15.241	15.399
	544196	544903	544931	543480	541570	543063	541776	543267	538775	542340	542477	542107					
16	542121	542048	539740	540774	543726	541016	544474	542664	544968	543367	543545	544022	543058	27.897	14.812	15.254	15.381
	545267	543395	544387	543193	544170	541039	543248	541811	545203	542982	544138	542085					
17	543581	543971	543976	541001	542280	542461	542249	541451	544074	543264	543047	544027	543352	27.892	14.830	15.238	15.394
	543585	542824	545082	546644	542577	543120	545406	543123	543177	544314	542747	542472					
18	540956	544386	545174	543839	542745	543414	543943	545279	545489	547279	547917	546547	545119	27.921	14.829	15.245	15.337
	548652	545933	545115	544697	547908	545921	543996	545947	545943	544355	543894	543530					
19	544791	544974	547207	545341	544342	544517	545586	543842	545151	544404	548181	548095	545703	27.912	14.823	15.221	15.340
	546919	546824	547082	548558	546563	546689	543521	547115	546400	545468	545777	544021					
20	545126	541046	544656	543667	544268	544750	546425	545148	544101	546744	548495	547012	543572	27.909	14.843	15.216	15.376
	545030	543454	543609	542992	540289	543308	540774	544208	539578	538948	541505	540586					
21	541751	541652	542464	541729	544840	543093	544687	545662	546672	545372	545186	545528	544524	27.944	14.804	15.220	15.373
	544458	545219	545733	546964	543922	545961	545033	545514	544118	542908	545038	545064					
22	545920	543103	542732	546840	546264	546950	546751	545112	547066	545536	545251	545296	544817	27.922	14.842	15.229	15.367
	548083	545791	546510	546698	546035	544747	545549	541890	542894	539390	540912	540284					
23	539652	540290	541114	539881	543115	542144	541237	537910	541731	543607	545702	543838	542334	27.930	14.835	15.230	15.353
	543270	542969	542163	541850	542344	542497	545050	544659	543544	542362	542845	542237					
24	542471	542834	543220	539991	545367	544388	541422	542595	540596	542748	546306	543023	543724	27.891	14.845	15.241	15.378
	545546	546296	544176	545448	546753	545083	544610	543233	545657	544265	542676	540683					
25	541912	541335	540568	539863	540986	541581	540519	541009	540855	543394	541862	540757	541927	27.915	14.813	15.213	15.391
	545298	544119	542645	543437	541963	542613	541895	542476	541504	539953	542775	542923					
26	542627	540219	542815	542776	542435	542632	541455	544313	542398	543418	543282	543159	542605	27.915	14.842	15.225	15.371
	540035	544169	544345	542476	544504	544470	544660	543910	542478	541263	541122	537563					
27	539631	538774	538405	538108	540154	540343	539400	539401	541395	538043	541265	540738	539938	27.892	14.811	15.261	15.359
	541993	538683	540096	539513	537426	541148	539825	538832	543179	542192	539277	540683					
28	540028	538437	538062	540744	539978	541126	542716	540118	538938	539147	539579	542839	540637	27.887	14.832	15.250	15.374
	538102	539633	541959	541926	541972	539679	542060	540904	543525	540978	543008	539832					
29	540207	543927	542470	542649	540985	540880	542645	543404	542647	542544	541832	543244	542552	27.902	14.820	15.226	15.386
	543494	541564	544028	543773	542594	542496	541877	541243	543172	542955	544568	542040					
30	543012	545471	544301	546666	544866	546418	545081</										

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	544606	544852	546430	545013	549326	548556	548754	549120	550309	547873	546548	549893					
	547255	546957	543559	547880	548287	547552	549067	544571	545361	543874	543241	542676	546732	27.919	14.811	15.248	15.360
2	546472	544415	544467	546012	544274	544414	545793	545769	546872	548041	546629	549123					
	550409	547203	548491	545273	545544	545297	546336	544758	547233	545273	543422	546114	546151	27.895	14.814	15.244	15.351
3	542601	543744	542992	544247	543063	544822	547270	548535	547463	546911	549512	550273					
	548516	549192	548633	548593	547832	547269	550302	545388	548941	546214	546425	547409	546923	27.887	14.850	15.238	15.353
4	546518	547109	546495	548058	548264	546935	547808	548145	548902	548797	547031	549250					
	547766	548595	549289	548756	549380	549135	546845	545045	546755	548344	547421	546563	547800	27.893	14.839	15.248	15.370
5	544468	545660	546815	546678	548985	549530	552377	549006	549904	549757	548736	551024					
	549326	547239	548444	548523	546021	545851	543880	544301	541572	541700	539913	539732	546643	27.873	14.805	15.238	15.383
6	539208	540604	538612	540536	538710	539052	539934	540670	539488	539924	540514	538719					
	540425	539321	542078	541638	541154	541664	539723	540565	539472	539256	538469	539291	539960	27.940	14.804	15.226	15.370
7	539639	539489	541765	541525	542330	543985	541849	542882	543438	543075	541671	542653					
	539824	539850	540848	539193	539041	538331	539270	538393	538424	539821	537520	541142	540665	27.948	14.830	15.218	15.358
8	541774	541838	542350	542304	542893	541031	540581	539469	540216	542167	542177	541681					
	540319	541309	539830	538349	538775	539845	539261	538386	541568	539262	540243	539261	540620	27.918	14.832	15.244	15.372
9	538890	540467	542068	539592	539612	540206	539510	542223	541740	543978	540462	539599					
	542596	542038	541073	540002	539989	538961	539251	540441	537462	538843	538058	540062	540297	27.928	14.804	15.226	15.383
10	538347	539369	539128	541893	541469	540888	540257	541213	540870	543513	540279	539948					
	540971	540516	539734	539948	540179	540147	540165	542020	541011	539982	538894	540189	540455	27.921	14.814	15.222	15.350
11	538337	537706	538304	541804	543381	543441	539513	541282	543905	541912	545014	542965					
	543203	542101	540227	538949	540714	542195	540356	540840	542543	540940	541075	544760	541478	27.917	14.792	15.234	15.393
12	548113	545257	546693	546961	547438	546023	550057	547263	547370	547992	548764	548326					
	548161	549067	546683	544228	543990	542875	545871	544021	545165	546775	544121	545087	546513	27.916	14.826	15.240	15.345
13	543443	543967	543210	544153	545308	547139	543387	546709	545273	545521	546445	546807					
	546480	547117	547878	545323	545712	543300	543855	544134	542704	542516	541914	542335	544776	27.934	14.805	15.241	15.356
14	544882	543726	545050	544109	545591	543299	544906	546523	547744	547165	547205	548602					
	547993	547310	546823	545958	546066	544661	545923	547230	544872	546894	546029	543543	545921	27.891	14.836	15.260	15.338
15	545415	545474	542859	545309	545773	544522	544579	545642	548544	549895	550814	550679					
	548268	546763	548708	548685	547637	548553	546239	546362	549156	545302	547352	547379	547080	27.940	14.821	15.234	15.371
16	546668	546967	546993	547383	546714	546804	548323	548346	549683	548814	550789	551926					
	551137	551069	551338	549746	549586	550927	550518	549622	548358	550102	550772	550761	549306	27.923	14.803	15.236	15.378
17	552321	549873	551860	551596	550019	548564	548316	549349	552402	550988	552263	550244					
	553048	551660	551272	552787	551855	549731	548400	548171	548060	547125	543786	546440	550005	27.919	14.811	15.234	15.360
18	545648	545305	543812	545017	543942	543980	544693	547780	548168	549216	547232	550190					
	547796	548762	547414	545122	539475	537330	535613	536203	533457	533972	533821	533736	542820	27.881	14.836	15.256	15.387
19	536445	536240	536997	539381	536828	540008	540021	540969	540567	539646	539354	538380					
	534274	536769	536785	536389	534977	531558	534488	532815	532528	534623	534363	534370	536616	27.897	14.842	15.241	15.356
20	536830	534429	536419	536658	534946	537327	537075	538207	537334	537295	537385	535620					
	534098	537079	537223	537586	535067	533962	531941	527913	526189	529767	528883	531855	534629	27.878	14.813	15.256	15.356
21	529408	532882	535992	535553	536350	536728	536462	539333	537979	538780	538502	539589					
	539256	537714	535618	535474	535231	533218	533389	533998	533826	534564	532718	533171	535656	27.915	14.840	15.208	15.370
22	536949	539849	539505	540436	539781	539985	539811	540222	539164	537512	540108	536435					
	536709	537204	536666	535753	534727	537016	538296	537667	537846	538768	540477	541234	538422	27.875	14.851	15.252	15.379
23	540146	540440	539697	540884	538848	539292	538357	541031	541878	540845	541080	541504					
	539084	540651	538629	540474	538200	536833	538097	536251	537042	536436	538423	540267	539350	27.950	14.836	15.221	15.350
24	535669	535923	537407	538069	539576	535592	535552	538608	538695	539652	540325	539765					
	541036	538423	540369	541326	541133	541014	542600	541000	539205	538217	540345	541524	539209	27.901	14.825	15.238	15.377
25	537765	537367	539878	539643	538655	539903	540941	539163	542380	540324	541438	540881					
	542504	540021	540226	541476	543005	543305	543037	539447	541869	539150	540964	543114	540686	27.937	14.844	15.202	15.346
26	542234	541769	542880	540243	542056	542536	542208	544236	539992	544252	543505	541291					
	543055	543897	542579	541463	541954	542234	543872	542045	541999	543113	540646	541649	542321	27.925	14.847	15.221	15.367
27	542867	541067	542837	543456	544263	543642	544029	543595	545697	544076	544762	546080					
	545430	545844	544126	544891	543746	541875	544876	544730	543018	545568	542043	544036	544023	27.908	14.816	15.231	15.364
28	542238	544045	543802	543286	544823	545534	545473	545861	546674	546135	547797	546431					
	546722	546113	546792	545738	546571	545642	546033	546681	543683	544847	543944	543651	545355	27.877	14.801	15.265	15.360
29	542819	546520	546748	546924	543920	546501	547087	548663	549590	549449	548382	550700					
	550271	547547	546559	549981	548986	543843	545320	545789	546205	545747	545809	545024	547016	27.870	14.830	15.254	15.371
30	544394	546011	547931	546955	544367	545797	545383	545401	544984	546421	548668	548410				</	

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Pressure corrected data - May 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	548018	547548	546187	548219	549571	550039	551430	551033	555584	553815	553055	550886	549939	27.917	14.838	15.236	15.355
	551920	550851	553878	550134	550732	551837	548471	548591	547304	546241	548228	544955					
2	545664	547509	549481	547806	550303	549084	549140	551828	551573	551520	552276	552887	550331	27.886	14.832	15.247	15.366
	552616	551757	552192	550859	553417	549967	550919	553086	551225	549044	547591	546206					
3	547714	548126	546973	547016	549159	545394	548336	548390	546876	549449	550010	550205	547867	27.907	14.831	15.218	15.370
	547462	551363	549044	548576	546435	547573	545517	546477	545749	548294	548047	546617					
4	543987	547273	545855	546029	548011	545887	545393	547828	546931	547775	546095	544311	545754	27.898	14.845	15.237	15.385
	544177	545726	544315	544171	545793	544834	544840	546223	545118	545452	545804	546262					
5	544569	543816	546875	545790	544746	545159	546489	544859	546418	544646	547617	544163	545304	27.931	14.822	15.222	15.391
	544699	545895	547209	543963	545551	546438	547551	546622	544819	544384	542155	542872					
6	544553	544464	543221	542655	541332	545179	547642	548011	545910	544946	545885	545435	544675	27.920	14.810	15.213	15.372
	545554	545669	546456	544854	544975	542818	544672	542277	542952	543340	544118	545288					
7	540236	541318	543170	542916	543994	544050	543842	543504	545055	544019	542500	544809	544464	27.863	14.854	15.244	15.370
	546797	548967	546366	544947	545946	543559	545385	546915	544848	542706	544928	546358					
8	547880	547479	547495	547406	549254	546463	546917	549300	547534	546927	545671	546026	547603	27.880	14.829	15.238	15.400
	547302	546420	548365	546384	546998	547636	545520	546270	549402	548516	551143	550174					
9	548291	547512	546346	548713	547248	548423	547124	546877	548803	547302	546608	548350	547194	27.914	14.804	15.235	15.362
	548673	548289	545952	547006	544566	545450	546816	547456	548017	544724	546907	547191					
10	543578	543185	545807	545170	546852	545456	546583	547342	546939	549314	547519	546786	546189	27.886	14.808	15.224	15.396
	548394	543981	545614	544931	545381	545954	545798	546168	548647	545675	546385	547070					
11	544201	545558	544801	544418	544875	545573	547154	547643	547972	548917	549700	550373	547267	27.891	14.815	15.235	15.381
	548330	547140	547231	546977	548044	546290	548638	547317	547981	548364	549595	547308					
12	546027	545312	549345	546648	546389	549258	548334	547883	550075	552191	553134	552160	549723	27.932	14.813	15.223	15.356
	550592	551411	550168	551374	552544	551024	550433	549047	549355	548740	550902	551006					
13	548286	547748	548513	546460	546786	546768	547157	549719	549191	550770	551504	552254	550056	27.907	14.806	15.220	15.380
	553496	552306	551748	552086	552637	552596	550151	550720	550049	551709	550540	548146					
14	547971	549196	549233	549872	551106	551401	551568	550397	552158	549895	550646	552957	550618	27.931	14.816	15.242	15.360
	552557	548921	552266	551328	551859	551598	551987	549070	550373	548242	550915	549316					
15	551815	555781	554384	552680	551313	549962	552525	551197	552578	552744	553655	551869	551663	27.913	14.831	15.259	15.343
	554068	551117	551584	551953	550305	549787	550820	551340	551536	549349	548755	548795					
16	549035	549967	548687	548551	547240	549366	550613	548727	549045	547940	548222	548322	548044	27.898	14.825	15.230	15.349
	547560	546640	547655	548932	547607	545472	547161	549048	546851	544868	548531	547020					
17	547054	547354	545666	546214	548055	545944	542941	546486	543126	543346	543783	546126	545204	27.907	14.814	15.255	15.379
	545915	545813	544394	543961	545336	545049	543548	544881	543985	545827	545786	544317					
18	543755	545046	546280	546405	543846	544891	543692	546225	546003	543991	545059	544087	545616	27.920	14.813	15.255	15.379
	544044	546921	546284	549048	547464	546080	546318	545580	545416	546865	544600	546895					
19	546861	544927	545395	546627	545890	544216	544312	545758	544472	545575	545018	546797	545457	27.870	14.831	15.266	15.377
	545419	546266	545486	544182	545373	546781	546727	544492	546116	543306	546402	544566					
20	546710	546093	546072	546909	544746	547562	543284	545428	546554	545451	544691	545873	545577	27.924	14.815	15.211	15.382
	545353	545326	543586	546463	544121	545349	544797	546007	547395	545398	545035	545651					
21	544699	543468	542746	546083	542669	543977	544656	546908	544775	543938	545027	544433	543651	27.912	14.835	15.213	15.358
	543757	545781	546625	545811	545423	542322	541081	540362	540914	539822	542141	540196					
22	542524	543561	543958	541742	543363	545825	546332	544402	544159	545245	545540	544814	544122	27.894	14.816	15.257	15.359
	543467	542743	542952	544515	544143	544470	548665	545827	546669	542568	541115	540324					
23	542928	540562	541867	541704	541193	539760	540375	540125	538986	538305	540920	538373	539125	27.965	14.818	15.201	15.358
	539097	534656	537265	538701	536192	538738	538907	539783	537434	538792	536347	537995					
24	536146	537285	538667	538357	538534	538794	537273	538412	540554	542220	539507	539534	539204	27.946	14.811	15.229	15.377
	542243	539719	540765	540189	539964	537760	538003	537362	538304	541936	540185	539181					
25	539810	537995	540743	540545	539531	539920	539990	543255	542576	543236	542134	541914	540874	27.917	14.820	15.233	15.380
	543006	542691	543497	540231	539193	538201	541123	540775	540525	538815	540907	540359					
26	539821	539833	540205	540621	540037	541501	540944	542337	541500	542897	542444	543406	541549	27.906	14.842	15.222	15.340
	544226	543729	542952	541162	543368	542992	540538	542458	537511	540779	540305	541605	542661	27.912	14.808	15.237	15.383
27	541913	540909	540031	541495	540890	543259	543036	542865	542201	543082	542862	545875	543274	27.950	14.820	15.223	15.361
	543710	542022	542340	545325	544467	542016	542180	544394	541929	544726	542467	539876	545356	27.891	14.845	15.247	15.347
28	540282	539334	543386	542641	542673	542712	541853	543275	542642	543045	542738	544822	545079	27.891	14.845	15.247	15.347
	545079	543692	545504	542921	545460	544954	543337	543099	544802	545183	542186	542946	543274	27.946	14.811	15.229	15.377
29	540419	541449	541702	543289	543334	545331	545870	542384	546411	547441	547672	548803	545356	27.891	14.845	15.247	15.347
	549625	549090	549448	548910	545636	548598	544232	545291	543412	542858	543648	543699	545356	27.891	14.845	15.247	15.

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	542890	542466	541122	541919	542095	541272	539536	542147	542436	541555	542052	541874					
	544406	545352	542571	543718	543518	544431	545389	543823	544611	541680	544742	546532	543006	27.901	14.834	15.252	15.381
2	543491	544728	545269	545658	547771	545367	546060	546952	545940	546940	545547	546134					
	545398	545907	545629	545456	545203	545236	544465	543727	543878	547020	545637	546592	545584	27.884	14.793	15.254	15.394
3	545351	546382	548705	549343	547386	547556	546635	547434	546247	547485	547378	545538					
	545194	545322	544191	544536	547689	547587	545389	544043	546903	543875	543785	546294	546260	27.899	14.815	15.248	15.359
4	543827	544003	544744	543150	544315	545537	547586	546061	547166	549183	547497	549068					
	547721	546951	545831	547477	546170	546899	547042	545504	547339	546967	545684	544686	546267	27.917	14.813	15.231	15.376
5	543476	546209	547276	545297	545277	546953	547239	547007	546291	549482	545271	547670					
	548369	550245	545628	548108	546041	547775	547579	548065	545421	544966	547112	545693	546769	27.923	14.828	15.244	15.346
6	547800	547784	548939	547685	546254	546783	544187	545456	547478	545504	548342	547903					
	546625	546582	546391	544417	546278	544635	546697	543974	545594	542571	544512	544216	546109	27.949	14.810	15.223	15.361
7	543333	544384	543810	544196	542539	546847	545944	544615	548105	543882	545164	545321					
	547264	546142	547130	548589	547573	545189	541819	538409	538528	533792	531395	529870	543077	27.913	14.815	15.238	15.364
8	528909	529566	531489	527730	528742	534521	536161	535589	533327	533976	534376	534025					
	536602	535349	532846	533588	532300	530377	531455	534322	532640	533080	530879	532807	532694	27.880	14.836	15.254	15.364
9	534156	537130	532524	533860	536592	537349	534344	536394	534319	537366	536037	539427					
	539713	541375	541130	539456	538393	538486	538414	536571	537713	537652	538807	536968	537257	27.896	14.816	15.262	15.369
10	535929	534012	539281	539474	540800	541180	540969	541833	543569	545067	548149	546060					
	543856	544859	544566	542429	543458	542728	543435	540557	543561	545637	543157	541560	542339	27.922	14.824	15.239	15.368
11	542302	543779	543850	542662	541367	541548	540843	540383	542304	542454	543607	543302					
	539000	541667	541890	542536	542638	543083	545116	544830	542050	548680	544153	545873	542913	27.904	14.831	15.251	15.390
12	545871	544747	544081	543112	543037	542302	541960	539708	542912	544271	544278	541150					
	542358	539501	543081	540503	541733	543696	544059	545217	545435	544803	543297	544456	543149	27.895	14.834	15.253	15.358
13	545094	544072	543973	542965	543074	542636	542894	545427	541236	544475	544924	544052					
	545168	545560	544060	543249	541393	544657	544242	543594	544643	543230	540820	543505	543706	27.917	14.845	15.252	15.366
14	541997	541616	543041	542303	543005	540912	543129	542545	542323	544922	543327	544270					
	543503	544831	542117	544597	543584	541280	542951	541814	543456	544967	544355	540691	542981	27.944	14.830	15.240	15.366
15	541782	541444	541193	541488	541164	539281	539874	538250	538808	538395	542395	537706					
	542604	539947	542040	543182	540398	540653	541512	541616	539447	535839	536824	540091	540247	27.889	14.819	15.254	15.367
16	539519	537095	536771	538191	537256	537630	537021	536623	534354	533800	535278	536740					
	536978	539690	539068	535496	536537	538366	539027	537332	539939	539142	540055	538771	537528	27.903	14.818	15.242	15.364
17	536692	538030	534955	534530	536432	537326	536758	535500	538141	535653	537720	537896					
	536052	538250	532954	535567	535260	536807	532735	535171	531718	532760	528921	529137	535207	27.931	14.830	15.247	15.332
18	530789	532641	531159	529605	528753	528229	528718	530009	532450	536041	534556	534161					
	532454	531970	532166	532315	533793	532346	534111	531963	530772	527481	528584	530347	531476	27.900	14.817	15.254	15.371
19	528003	528321	528672	528236	526222	528606	526920	529174	528926	528892	531377	533082					
	531574	532637	531157	530725	531058	531354	531541	529577	528089	526063	527377	528179	529407	27.905	14.832	15.230	15.346
20	528216	529086	528447	529587	527872	528327	528358	529738	528339	530869	528270	529099					
	527335	528663	528764	529126	528394	528287	527410	526014	525560	529519	525702	527482	528269	27.965	14.818	15.186	15.332
21	530391	530158	531059	529573	532659	532375	529566	530660	531821	534251	531440	533195					
	531796	530007	533090	531725	529756	530798	531212	533026	531566	532238	532325	533822	531604	27.915	14.829	15.228	15.356
22	531324	535621	533926	531964	532993	531652	534076	533343	530416	532791	532636	534784					
	533323	534963	532052	532431	532928	534880	534822	535679	534642	537538	535056	535390	533718	27.902	14.882	15.207	15.381
23	536500	535173	532894	534125	534918	534005	533814	533544	534782	534886	535611	534418					
	533620	535309	533718	533905	535585	533517	536621	534702	534733	533952	535669	531475	534478	27.910	14.827	15.257	15.357
24	533292	533687	532857	536027	534165	535413	537776	537154	534756	537239	537932	536827					
	536479	535629	535314	537225	535450	535003	537134	534819	536302	534114	535659	535626	535662	27.908	14.838	15.243	15.391
25	535160	533276	534546	534141	533572	533263	531906	533266	535424	535886	534646	536547					
	534914	534223	536660	535095	535093	536249	535344	536547	535772	538171	536297	536379	535099	27.950	14.799	15.236	15.375
26	534533	536593	536370	535859	534669	537667	535717	535741	538646	538957	538610	538830					
	537994	537816	538487	536469	536175	538849	536832	537451	536151	534546	536229	535993	536883	27.927	14.815	15.204	15.404
27	535795	537169	538026	538599	537224	537221	537169	536863	536949	537480	537319	537774					
	539998	540297	534281	538359	536862	535374	535154	536564	536020	536275	536767	539815	537223	27.941	14.835	15.213	15.361
28	537887	538758	537069	536819	537607	538898	537211	538587	539193	539075	537860	537564					
	536046	537188	537561	536142	536786	535308	534834	534169	535552	536210	537964	537965	537177	27.928	14.825	15.246	15.356
29	536059	540522	538648	538151	538130	538210	536622	538972	538281	539217	538638	537221					
	538328	538445	536343	535968	538516	535786	536557	533418	533529	536133	534737	535950	537182	27.900	14.861	15.217	15.356
30	535027	536908	538830	537821	538997	538226	537144	539525	537630	540579	536889	5					

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	535908	535572	536794	539090	537474	537926	537797	538429	538200	539472	539116	538437	538450	27.933	14.829	15.245	15.367
	539559	540165	539490	539340	538864	538366	538122	540963	537817	539189	538856	537853					
2	541549	540662	540870	540830	539335	537044	538734	538688	538103	539969	540016	539458	539939	27.896	14.819	15.199	15.371
	538343	539538	540807	539672	540996	540615	542379	540922	540926	542794	539704	536585					
3	539879	539514	538232	537529	538497	540856	540673	539451	542201	544313	541311	544025	540339	27.933	14.838	15.191	15.366
	540479	543090	540366	540875	538319	540103	538025	540621	540670	540907	540135	538074					
4	540259	540178	541757	540694	539484	540793	540486	539273	544162	542424	540585	540159	540378	27.907	14.841	15.231	15.374
	540627	541731	540313	540765	539141	539440	537776	540654	541494	540538	537396	538937					
5	539513	539419	539350	540883	540207	541695	540768	541377	542032	543480	542802	543774	541004	27.933	14.832	15.222	15.362
	540768	540951	541383	538806	540468	541378	539936	541653	538781	541817	541486	541359					
6	540407	539769	539882	541573	541267	540589	542807	544456	543211	540628	543353	540744	541415	27.929	14.818	15.218	15.379
	542278	542337	540643	542442	541581	539780	541222	539647	541713	540085	541155	542391					
7	540789	540000	541192	543949	542072	543734	543341	543889	542021	542876	542877	542593	542275	27.926	14.801	15.186	15.362
	542958	544423	545667	544867	542028	541631	540819	541202	541637	540669	538927	540428					
8	542441	539194	537562	539612	539320	540229	539736	543349	543016	545222	542804	543401	541036	27.897	14.825	15.247	15.359
	543536	542159	539910	541216	540880	541930	539833	537618	540945	540151	539831	540962					
9	542260	542820	543732	542029	538926	538841	538323	540734	537655	540255	540210	541026	540970	27.922	14.838	15.202	15.371
	539643	541946	540861	542184	541946	542012	540995	542275	543601	540357	539223	541421					
10	541186	544374	541538	542256	538258	540748	541854	538022	541384	540470	539714	541714	540495	27.914	14.828	15.231	15.392
	539564	539071	541199	542066	540184	540454	539942	539206	539667	540418	541280	537317					
11	541513	540912	537980	537674	539496	540376	540966	538744	540160	539714	541538	543397	540513	27.892	14.853	15.208	15.373
	541910	540028	540987	542209	538285	539786	539197	540081	542458	540864	541793	542246					
12	540873	541862	542899	540663	541524	540828	538568	540582	541519	541564	543852	543921	542253	27.939	14.844	15.225	15.355
	545417	543256	544533	544467	542931	543592	541459	542078	543045	541417	541504	541710					
13	541642	542313	539506	541834	540892	540272	541008	542386	542694	543934	542886	545378	540117	27.918	14.818	15.225	15.379
	541062	541795	542229	541710	541624	537408	537367	535590	535442	532613	536143	535088					
14	535287	536064	538514	538033	536472	537322	539613	540638	540539	541506	538495	539081	536670	27.867	14.857	15.211	15.386
	538503	537420	538165	536528	535630	536933	534152	532230	531836	531808	533212	532095					
15	530782	532569	532625	531969	534815	535056	533846	535543	537488	536189	534143	536238	534231	27.886	14.821	15.245	15.389
	538359	535893	533010	534975	535387	534231	531519	532896	534217	534038	534228	531519					
16	532855	534171	535062	536779	533260	533098	534535	535835	536692	535333	536922	538942	535600	27.930	14.805	15.244	15.376
	539571	538405	537375	537048	535974	535518	535673	533273	537715	533644	533689	533032					
17	534987	532425	535064	532865	535148	535241	535036	534902	535732	536518	535868	536905	535419	27.943	14.831	15.217	15.356
	536805	537130	538856	539266	535243	536720	534031	536530	532412	534188	534914	533276					
18	536658	537288	537795	535168	535423	538666	537738	540589	540051	540592	542198	541186	538915	27.939	14.835	15.242	15.365
	540842	540656	540213	539837	539829	539276	538639	538690	539413	538440	538675	536107					
19	537268	538119	538713	537376	539981	539840	540932	541898	542830	541886	542637	541719	539988	27.929	14.837	15.212	15.362
	542745	542041	540518	542205	537620	538514	540040	538864	539862	537488	536969	539652					
20	539352	538855	539294	541098	538934	541303	539332	539626	542383	540969	541710	539115	540168	27.909	14.828	15.244	15.365
	540674	540773	540485	540492	540714	539725	539737	538384	539146	541139	540787	540009					
21	539215	539543	539050	538765	540163	540485	539911	542424	539991	543170	542047	542481	542231	27.892	14.845	15.224	15.350
	542427	544029	543452	543766	544258	544161	545434	542916	542695	543394	543123	546639					
22	545914	543173	544425	545872	543013	542632	543667	542024	545462	544216	544162	546062	544138	27.934	14.829	15.228	15.347
	545789	545583	544491	545400	544180	543824	543705	542926	542881	542764	543326	543816					
23	543287	542867	542491	544387	543248	547258	544821	546801	546943	545137	544283	547040	544973	27.932	14.833	15.223	15.362
	547868	545089	547562	544959	547825	544446	542916	544228	544273	543449	543533	544648					
24	545036	543904	543083	543528	543689	543000	547939	545849	545790	547275	546311	545086	544439	27.910	14.819	15.210	15.398
	546304	545296	546839	544457	545717	545911	543227	542075	542498	543636	539437	540642					
25	541520	542260	543745	545148	545048	544620	545651	547313	548685	548858	547206	545598	544489	27.921	14.842	15.206	15.362
	544806	544749	543674	544162	544207	545951	542767	543228	540565	543407	541759	542816					
26	542228	543665	544019	544161	543943	542042	544995	546762	548755	548866	550096	547106	545065	27.920	14.838	15.250	15.370
	548870	546905	545249	545001	545499	544909	544013	544128	545638	541386	541384	541938					
27	541819	543334	542036	544115	542195	544604	546116	544841	546186	545008	546162	547575	544543	27.882	14.831	15.218	15.390
	548984	547605	546477	546056	544314	543382	543622	545621	542716	542963	541712	541580					
28	540044	539327	540202	542184	540828	544397	542061	546119	548730	546125	546062	545291	543854	27.928	14.818	15.229	15.373
	545939	546419	545541	545638	546704	543194	545202	540950	545027	542733	541125	543667					
29	544411	543009	542208	544198	543807	544060	545420	543980	545567	545221	545554	545366	544416	27.920	14.835	15.239	15.382
	545061	545436	543630	545304	545407	546158	542952	542943	543842	545088	543791	543574					
30	543020	542713	544270	544409	544869	545237	546417	545941	544825	545998	546959						

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	544541	544711	545380	547063	544141	545779	547854	546369	548343	548435	548067	545667					
	548260	547357	546139	545802	542831	546006	543730	545417	545572	544488	546540	545602	546004	27.888	14.847	15.225	15.378
2	543876	545626	545032	543785	547439	546299	545361	542906	542025	542658	546738	544926					
	544699	546666	544599	544583	546019	543691	544208	544086	541346	540606	542511	539686	544140	27.900	14.816	15.217	15.377
3	539378	541395	540489	540899	541664	543505	542987	543357	543845	544318	545406	545232					
	544126	542157	543010	542694	539786	541142	539160	539495	540812	540456	540531	542003	541994	27.888	14.833	15.223	15.369
4	540277	541164	542703	540044	544005	540590	541096	542796	541314	544388	542708	546118					
	543878	544115	541187	542637	543432	540750	539403	540535	542692	542496	542014	539829	542091	27.899	14.846	15.220	15.379
5	541715	542020	540302	538461	541249	540224	540093	539129	539641	538837	539757	542185					
	541485	542347	545300	545403	543696	542975	543963	545318	541935	541388	541742	543299	541769	27.951	14.841	15.219	15.362
6	541290	539992	542973	542738	542901	542019	544297	544288	545434	546193	546091	543953					
	545524	544771	545697	544905	544449	544327	547152	544471	543302	545927	544207	543494	544183	27.936	14.808	15.236	15.368
7	542987	544501	542177	543633	543997	542277	545931	545801	546842	544784	544600	544537					
	543553	546745	546076	546354	544281	545497	545537	543658	541605	540882	540976	540458	544070	27.922	14.830	15.207	15.371
8	542134	544179	542622	541676	541750	538804	538788	539154	541800	540957	541742	539408					
	540667	539022	538940	540756	542384	541971	540532	543309	544273	537903	540614	540281	540986	27.892	14.854	15.243	15.363
9	539506	539133	537984	537305	540681	542098	539492	539841	542309	542163	543421	545513					
	544983	544936	544720	543749	544731	541707	542101	541011	543185	540083	538041	540549	541635	27.923	14.823	15.224	15.365
10	539422	539298	541323	541846	541968	541981	543837	545956	544049	546278	544408	545974					
	545157	544434	545364	545124	544228	541327	541655	540742	540452	540101	538491	538313	542572	27.890	14.845	15.207	15.400
11	540535	539643	541167	542675	539001	541973	539454	540544	542949	543014	539717	542848					
	543218	540452	541129	540923	541336	538947	540353	538646	537245	538224	541170	538751	540580	27.943	14.840	15.207	15.370
12	539327	540618	541131	539495	540110	539291	537934	538928	541626	539763	539512	542383					
	540031	541353	539935	538029	539655	539723	538787	537601	537921	535186	535040	536722	539171	27.946	14.846	15.216	15.352
13	534943	534058	536025	535359	533881	538363	537521	537666	537122	539523	540792	541482					
	541193	542092	540715	540082	539612	537949	539924	539215	537810	535260	536126	534534	537969	27.951	14.813	15.224	15.349
14	533701	534071	535273	533560	534145	535526	536740	536147	539297	539563	540313	541204					
	539290	541787	540902	539197	539535	537994	538116	538978	537823	539893	537863	537632	537856	27.943	14.815	15.226	15.371
15	538393	538787	538472	539558	539689	539418	538794	540200	542107	541394	540650	539632					
	539876	539777	539619	540859	540043	539237	539156	538871	539154	539072	540775	540757	539762	27.925	14.854	15.226	15.357
16	539109	539759	541851	540357	540789	542341	543761	544701	543507	542004	543013	542527					
	541063	543780	541419	540564	539903	543508	538735	540900	540391	543442	543340	543316	541837	27.922	14.840	15.230	15.351
17	541438	542353	541245	545639	543081	544970	543791	543972	543111	542343	542858	543732					
	540886	542339	542759	542920	540627	543197	543243	541570	541499	538534	540252	539993	542348	27.883	14.852	15.219	15.373
18	541561	540220	540663	540672	542705	541224	544172	543816	543441	542468	543039	542735					
	543294	542428	540349	543029	542259	542009	543028	541856	540711	540954	542481	540979	542087	27.902	14.823	15.205	15.410
19	541760	541542	538886	541181	541949	543413	542926	542824	546517	545199	545086	544966					
	544878	543145	543346	543259	542247	543134	540157	542687	540486	541808	543218	540986	542733	27.918	14.825	15.224	15.384
20	540653	541122	543359	543293	543970	543463	543968	541432	541811	540618	541026	541457					
	542356	543862	541777	542642	544045	541408	542055	541960	539878	540790	540540	539231	541947	27.938	14.819	15.222	15.389
21	541320	541241	543448	543556	544461	542115	544614	543330	544233	545357	543205	545416					
	545746	544777	544179	545023	544273	544000	546677	545139	544874	543043	543914	544441	544099	27.897	14.848	15.224	15.364
22	544748	547658	546588	545990	545579	547897	547613	548757	550418	548351	547740	546426					
	545827	546675	544165	547661	546039	545305	546077	545731	545437	544554	543032	542907	546299	27.885	14.831	15.243	15.367
23	543440	543291	544794	546621	545129	543625	546890	544189	544090	543590	546571	546770					
	543663	545183	546483	546783	545413	546216	545363	546073	545189	546323	546562	544454	545279	27.929	14.808	15.207	15.376
24	546589	545710	547509	546774	544430	545048	545532	545208	544814	546458	546093	548684					
	549467	546862	546507	545753	547238	546301	548193	546290	546184	546948	548786	546258	546568	27.930	14.847	15.228	15.346
25	546971	548886	550581	546933	547828	546368	548851	547973	548193	547128	547338	546349					
	547002	546206	545055	547037	548267	546446	546581	547228	546507	546453	546412	547656	547260	27.968	14.830	15.207	15.347
26	546178	548345	548163	550078	547711	548817	548485	546876	547954	546137	545803	546695					
	548754	548196	550086	546974	546391	547393	545056	546338	545568	543485	547236	546430	547215	27.923	14.817	15.226	15.375
27	546355	544098	549748	547926	549147	547961	549078	548900	551237	550980	553085	551344					
	551659	552003	553856	553883	552980	553533	551944	551217	550979	550830	549549	547988	550428	27.920	14.842	15.224	15.369
28	549425	548300	549732	547171	549862	551018	549140	548612	549826	551004	551762	549348					
	551456	548393	548269	547190	546152	546038	544236	543686	543451	542221	543588	544038	547663	27.919	14.840	15.206	15.396
29	546707	544106	544732	544740	546466	547520	545182	544655	542940	543821	542193	545971					
	547019	546696	547557	547889	545393	544525	542669	545865	546496	544356	544403	543468	545224	27.913	14.843	15.228	15.381
30	546620	544976	544884	543749	543414	541477	543567	543868	545085	547077	546640	5					

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	545661	545426	548781	547767	548320	545421	544111	545682	546315	546653	545335	548132	546929	27.902	14.850	15.241	15.375
	548196	546588	548988	546830	547818	547353	547921	547950	544543	546487	548068	547955					
2	547293	546624	548662	546100	545204	546416	544622	545925	544133	544022	545691	547434	546659	27.900	14.837	15.229	15.336
	546231	547076	547060	546269	549338	547477	545809	547492	547469	548332	548137	547008					
3	546118	547679	548210	547860	547633	548130	545696	548569	547746	549894	548599	547205	548083	27.915	14.855	15.222	15.379
	547320	548319	548357	548192	548504	548879	548122	548948	549199	547737	549382	547693					
4	549780	549415	550636	550489	551329	548361	547466	548749	547794	547717	550462	547973	548713	27.913	14.853	15.218	15.338
	549565	546819	549339	547195	546886	549280	549231	549370	546361	548141	547403	549348					
5	547436	543169	544535	542291	544620	542934	541950	542953	541375	543761	545067	546057	544746	27.906	14.830	15.238	15.366
	546078	547860	544945	547195	546130	545077	546396	545830	545268	542862	543868	546239					
6	544826	541711	537912	539938	539948	544373	543377	544025	542966	544403	545701	544042	540904	27.906	14.813	15.218	15.376
	541557	541125	541583	539483	538966	538285	537476	537918	536701	539143	538481	537749					
7	537413	538793	538543	537883	536979	534716	532928	529227	531732	533135	531633	533739	534195	27.901	14.835	15.229	15.379
	532449	535280	537049	534392	531153	535169	535265	534287	534551	533304	532758	528306					
8	531862	530636	531144	530759	532862	533820	532379	532394	533786	534319	534552	535281	533265	27.957	14.846	15.227	15.351
	536093	537880	535327	536028	534157	533347	532232	533707	530001	532104	531555	532146					
9	530030	531004	530785	532115	533286	533949	534185	535607	535957	535766	538095	534507	534020	27.905	14.841	15.238	15.349
	535437	535496	536186	535033	530967	535715	535202	532237	532485	534078	533543	534808					
10	532590	531502	531372	533410	532044	532992	532218	534623	533007	535270	534333	536659	532968	27.898	14.822	15.224	15.354
	532712	536508	532365	534644	534544	531129	531328	532034	532309	533381	529960	530298					
11	530053	529295	529638	532374	531908	532662	531373	532282	534720	533305	536045	535710	533107	27.902	14.834	15.221	15.382
	534891	534436	534956	533230	533993	534618	534945	533782	532234	535297	532513	530308					
12	528963	529588	529005	528011	530744	531842	532542	532778	533456	532798	529358	529615	526336	27.925	14.828	15.259	15.369
	526645	526531	529037	528297	527765	527193	520800	515265	513131	513594	518690	516407					
13	512858	515383	517391	522573	521011	518244	520268	523324	523941	523585	520622	522887	518842	27.950	14.806	15.214	15.359
	518986	519253	517860	518431	516765	516797	516645	515596	515977	515919	518481	519405					
14	520599	520357	521711	522555	521359	519810	524707	524549	523452	523115	525035	525110	523190	27.954	14.831	15.188	15.367
	525260	525931	524347	522140	520592	518666	521843	525005	523744	524012	526440	526210					
15	527069	526352	526978	526217	527230	523955	525590	524423	527842	526691	527333	529668	528966	27.920	14.828	15.222	15.378
	529149	533011	533492	531864	534492	530859	530032	529647	529454	532429	532354	529056					
16	528493	527957	530106	529879	531757	533841	535302	536663	536486	535860	537419	536159	534930	27.883	14.821	15.236	15.379
	538197	538576	538766	538562	536027	535206	534257	534280	534509	535865	536318	537843					
17	538139	537815	537159	536367	536558	538687	536403	536322	534589	536435	536920	535564	536589	27.937	14.813	15.210	15.376
	536593	538601	538926	536575	536276	538296	536980	535716	536279	534826	534354	533764					
18	533705	532110	531857	534153	530686	533702	533271	534474	534906	534434	534362	532437	535328	27.929	14.807	15.224	15.370
	536385	535271	534375	535332	534381	535687	539839	535938	538340	544305	539074	538860					
19	538387	539620	541063	539009	538604	540054	537523	538622	541180	541108	536322	538604	539173	27.945	14.830	15.224	15.361
	536962	537009	538912	538963	540650	540541	540522	538428	539309	540407	541288	537071					
20	537085	539350	539244	539749	538231	539003	538731	539973	539719	540189	541369	542963	541835	27.900	14.805	15.226	15.392
	543997	543577	544608	546571	545099	544435	541624	543811	540386	543874	543701	546752					
21	546002	546256	550320	548838	550169	551071	551218	550374	549148	547474	544812	544674	547271	27.904	14.822	15.214	15.394
	545199	544422	544389	544779	544694	544719	545694	547065	547420	547504	548880	549391					
22	547521	546625	548050	548654	549423	550811	551710	552209	553975	550774	550707	550601	549622	27.910	14.805	15.235	15.401
	549960	548396	550820	548990	549506	551153	550697	548301	547879	548073	547231	548858					
23	547856	550406	549451	550487	549188	551855	550011	548907	550306	551458	549964	551080	550016	27.924	14.808	15.207	15.389
	549740	549495	550652	550388	550355	549592	550387	550845	552236	547692	549319	548718					
24	550249	551378	549964	550993	547199	550950	550708	548986	546440	548135	547574	547533	547930	27.964	14.827	15.201	15.378
	545152	546010	548499	546215	546833	545113	544489	548327	546990	546778	549468	546331					
25	545760	543857	542897	541178	542226	542949	543769	540381	540170	544231	544262	541753	542236	27.909	14.851	15.199	15.358
	541963	541374	543563	543113	542403	540740	542096	540937	539499	541834	541225	541490					
26	542706	543369	542674	540822	539521	544194	540394	542031	542522	543258	542358	543122	543117	27.935	14.826	15.221	15.377
	543113	545731	544171	545183	543291	543808	542490	544558	544325	543793	542522	544847					
27	540817	539851	540028	539039	541747	541037	538330	542506	540913	540924	539579	540758	540602	27.934	14.839	15.213	15.365
	540957	541854	541560	542157	540351	539783	540668	540634	539637	540254	539714	541343					
28	537915	537397	540979	541669	536868	538226	540270	538041	538763	538275	538769	541365	539225	27.930	14.819	15.199	15.385
	540229	542170	539730	540396	538866	538269	540868	540125	538041	538131	537830	538208					
29	540102	537825	538380	534647	538047	539111	538494	538557	539664	538907	538510	536515	537611	27.956	14.837	15.199	15.376
	539757	538410	538118	537254	537534	533822	537059	535398	536636	535862	537061	536982					
30	536367	536646	536662	539987	536572	535906	537499	539442	538134	536234	535209	534048	535753	27			

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	536364	535705	536181	533457	533795	533623	533584	535199	534106	534787	536478	536464					
	535174	534500	533384	534031	533461	534823	530469	531091	530844	532532	532293	530541	533870	27.917	14.849	15.200	15.407
2	531060	533115	532008	533223	532851	533729	534479	533996	537272	535911	534199	533578					
	535424	535035	532619	534528	535689	534073	536120	535319	535293	536905	534251	534625	534388	27.970	14.810	15.241	15.348
3	535833	534092	534808	535112	534790	537503	536002	538420	540048	536359	538119	536684					
	537668	538304	536309	536533	534508	534068	533778	533060	536401	535115	534947	535651	536005	27.925	14.823	15.234	15.373
4	535408	535797	537839	535453	535158	535774	535394	533727	533370	533678	532534	532907					
	531356	529668	531259	532115	531619	530246	529703	533580	533390	531572	529803	528577	532913	27.940	14.825	15.216	15.360
5	529836	530191	533031	530011	531686	530850	534516	534079	536297	537526	536608	538666					
	538241	536317	539964	536859	531965	532999	532743	533375	529806	530328	531479	530102	533645	27.916	14.837	15.209	15.390
6	532600	532532	530161	534333	533798	530861	533237	533499	534549	536732	537833	538794					
	535897	536358	537289	535438	536117	535446	531992	532091	533052	532663	532969	531654	534162	27.947	14.815	15.195	15.373
7	532949	533686	533003	532269	533982	533151	535457	532837	535821	535928	534435	537000					
	536776	536210	535487	536571	533716	534591	535035	533281	534404	532071	534014	531114	534324	27.939	14.836	15.213	15.360
8	532535	533508	533582	536430	536177	535880	535683	537185	534724	534214	536419	534852					
	535558	537666	535478	535187	535599	535470	534459	537953	537084	538683	534500	534980	535575	27.948	14.815	15.209	15.381
9	534311	536052	537078	539322	537702	538704	536138	539086	540044	538211	539223	540062					
	540096	541694	538542	538799	538260	538772	537431	537506	538043	535900	537203	537453	538151	27.942	14.834	15.222	15.369
10	536425	536411	535954	538642	537025	537309	537205	537980	538609	539381	539744	538886					
	539588	536507	535940	540269	541399	538855	538542	538290	536037	539107	537013	538471	538066	27.918	14.825	15.229	15.377
11	541304	536444	538729	537947	537371	539619	537354	538885	539135	538374	540371	538952					
	540860	538968	538818	538691	538447	534907	535959	535964	535651	533767	536262	535293	537836	27.930	14.815	15.228	15.352
12	534090	536401	535675	536481	537756	537090	538351	538773	542768	540274	541305	539615					
	539804	540946	539139	540170	538349	539266	537870	538025	537417	536470	537246	537970	538385	27.905	14.835	15.197	15.383
13	536785	535682	535251	535765	537124	537846	539448	538364	538773	539241	540143	540807					
	540526	538393	541369	540750	538069	538862	537641	537522	538623	538336	536985	537045	538306	27.894	14.855	15.225	15.360
14	538407	538406	537587	538155	535204	533613	535756	534917	533819	535923	536957	538399					
	536974	538605	539266	538308	540368	541190	539476	539072	538214	536502	537383	536082	537441	27.899	14.824	15.255	15.349
15	536480	536401	537588	536525	538569	538887	539145	539783	541765	541391	544401	542674					
	541874	543488	544033	543295	541313	543095	541271	539755	540130	540069	541788	540938	540611	27.889	14.824	15.243	15.402
16	540725	538516	538598	539929	541261	540302	541544	543169	542594	541622	542745	543536					
	544696	544646	544932	544636	544186	543015	542073	543475	539945	542863	540593	543487	542212	27.911	14.843	15.238	15.367
17	543734	542226	542383	542913	544883	545147	543415	543161	544803	543354	543853	544903					
	546527	545337	545548	543221	543589	542805	545728	544216	542837	544730	543688	541271	543928	27.908	14.807	15.217	15.388
18	545487	545659	545187	543642	545119	543299	545235	545336	547157	545520	548508	545339					
	547270	548486	544115	545680	544231	546755	547496	545134	546472	547264	545539	544346	545761	27.909	14.813	15.242	15.381
19	543694	542947	544296	545711	546409	546063	546583	543531	545111	544540	547555	545364					
	548806	547405	546921	544095	542054	541695	540568	543331	540668	539366	541458	542036	544175	27.920	14.854	15.224	15.349
20	542092	541384	541189	541047	539835	543242	542629	541690	540884	542887	542559	542422					
	545000	543620	544934	543505	543832	545265	545945	547458	543084	540788	540735	538789	542701	27.900	14.839	15.208	15.385
21	536191	536956	538006	536158	536802	535391	536739	538156	536601	534847	534206	537090					
	535591	536098	535053	536453	533421	533879	534295	534299	534548	531123	531786	531984	535236	27.935	14.828	15.202	15.389
22	531876	534264	536691	534335	534287	536148	538810	536881	537626	538027	536384	536303					
	536708	541617	540924	540262	538231	539738	538343	538919	538639	538511	539244	540859	537651	27.940	14.827	15.192	15.377
23	538937	540979	541199	538880	540400	540470	539054	540086	540370	540118	538890	539329					
	538230	538230	538290	539801	543335	539219	540201	543418	542614	542401	542112	540650	540321	27.891	14.820	15.222	15.377
24	541362	540479	542374	541916	539322	538231	538540	539588	538312	537079	536296	536726					
	537173	536291	535885	536592	540144	538065	539388	538120	537817	537239	537086	539484	538479	27.920	14.852	15.207	15.366
25	537005	537029	538660	535143	535408	536704	535037	536552	536494	535813	536407	534173					
	535553	535360	535466	534247	533259	533962	535424	535441	536372	537414	533246	535410	535649	27.917	14.846	15.204	15.412
26	534474	536845	537673	535650	535405	537840	535921	536771	537320	536737	534957	536649					
	534729	537853	536655	536396	536021	538309	538035	540423	540576	538426	536694	538852	537050	27.923	14.846	15.229	15.382
27	539455	539087	539274	540317	537963	539125	536911	538345	537318	537395	538116	535807					
	537421	536829	535794	535319	538085	534387	536992	536638	539297	537955	537297	536217	537556	27.919	14.821	15.222	15.361
28	537602	535578	537582	535966	537305	532915	531259	535477	533192	534526	534126	537393					
	534347	533433	534234	535939	532809	532092	533310	533680	534766	533948	534517	532482	534520	27.908	14.858	15.183	15.367
29	532654	533001	535202	533391	537241	535786	536829	535809	533160	535807	535850	535270					
	535430	536354	535073	537725	535226	537227	535699	534473	535623	533257	536623	532888	535233	27.908	14.830	15.223	15.375
30	537127	535796	536479	535905	536730	536066	536066	539280	540890	540008	537781	5					

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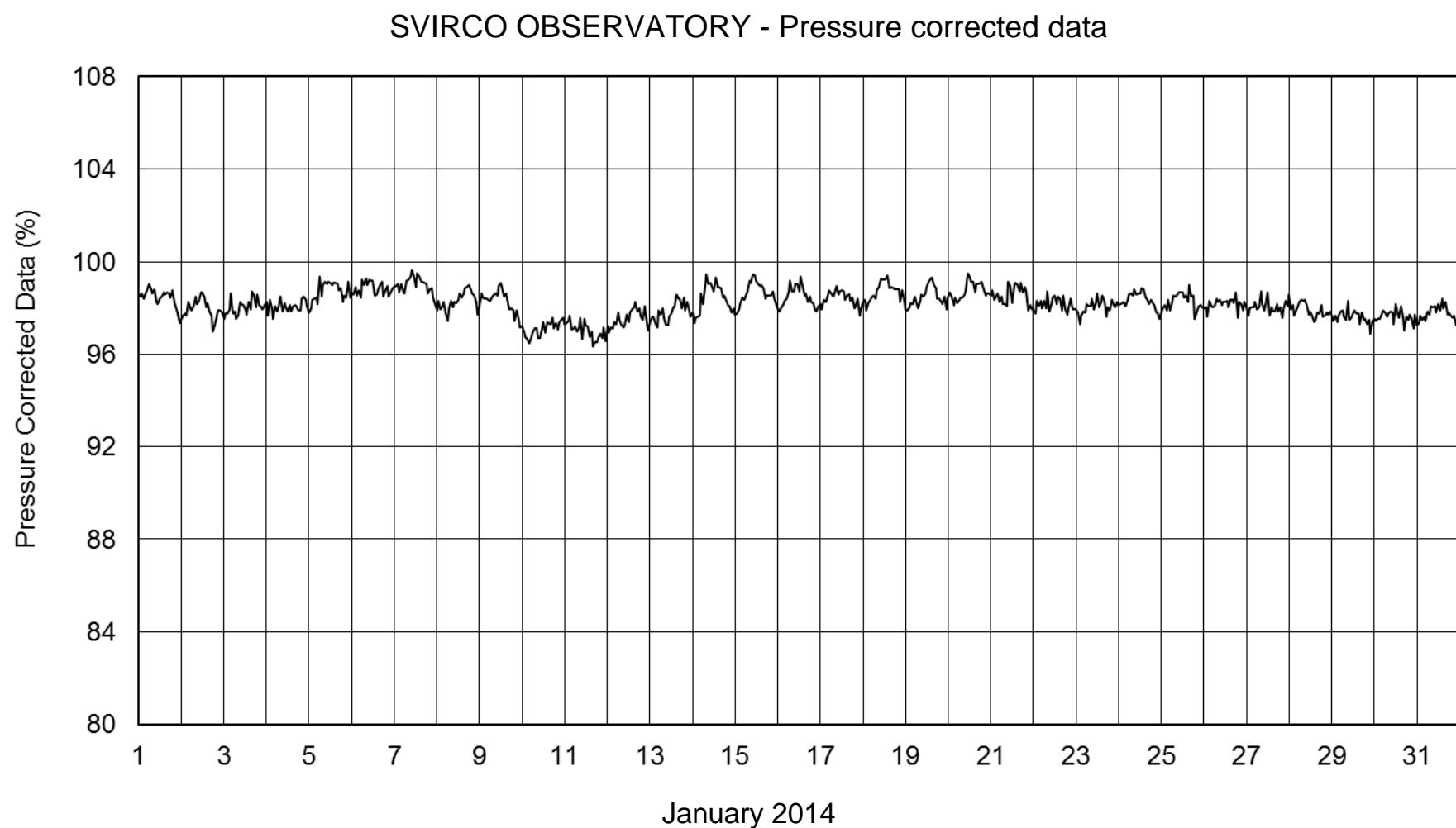
Pressure corrected data - November 2014

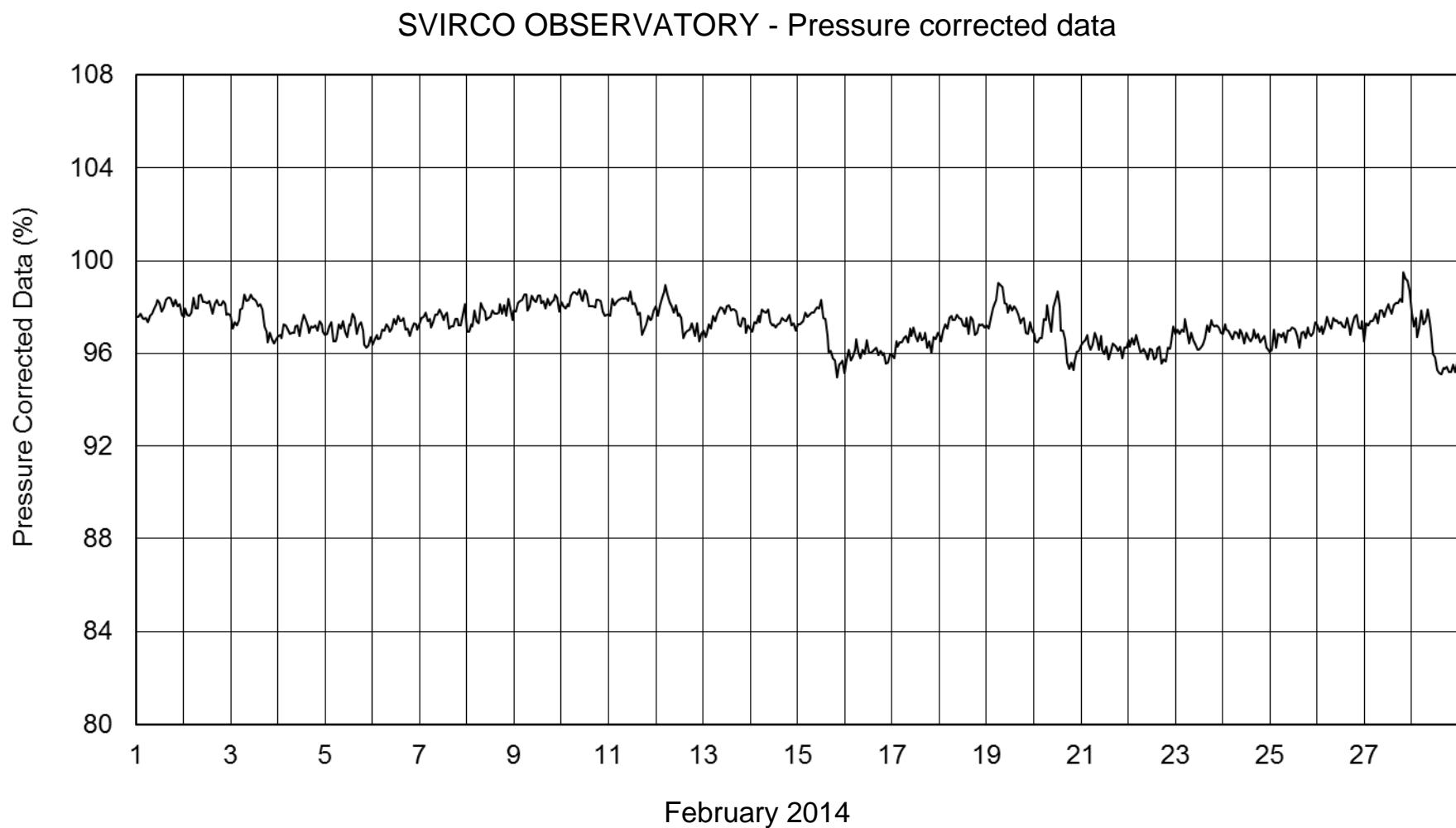
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	530870	535131	533930	531187	533295	533924	534152	534160	536423	535314	536883	535855					
	533345	534638	534262	534177	535178	531827	532161	529779	527987	527508	527942	527537	532811	27.934	14.838	15.240	15.363
2	529105	528077	528747	530448	529448	529547	530197	530494	528277	527596	528158	525399					
	530724	531787	531689	529175	529567	530373	530573	530028	529164	529854	528782	529895	529463	27.911	14.847	15.233	15.367
3	529632	529311	528731	528830	527189	528479	530339	526747	527572	526564	526822	528687					
	529201	529965	531122	530671	532213	530216	528594	530955	530634	528395	526391	524871	528839	27.946	14.814	15.231	15.353
4	530031	529508	530870	527658	528305	527496	525884	526715	527111	527422	529970	524357					
	525266	526370	525548	524842	523954	523882	524513	527519	527341	524150	528126	525466	526763	27.949	14.844	15.203	15.350
5	524568	525142	525794	527752	527443	526665	526185	526239	526203	525969	528167	528051					
	527384	528100	524755	524083	526530	524891	523693	522046	520740	522131	521498	523889	525330	27.911	14.826	15.210	15.383
6	524045	522538	522309	524312	524970	523634	524299	523404	525430	527242	524828	528427					
	526862	525063	525684	523013	523161	521598	519957	520678	520730	518944	519737	522743	523484	27.888	14.814	15.226	15.389
7	524908	522426	525842	524407	526767	526290	525853	527090	527620	526892	526873	528946					
	529319	529955	528087	526985	525796	526432	523660	523231	521199	522219	525147	524003	525831	27.900	14.840	15.208	15.368
8	522945	522240	523379	520858	524687	522518	525902	527172	526977	528548	526297	528185					
	528143	529272	527627	526784	528373	527284	525893	524077	524933	524493	525201	524879	525694	27.915	14.814	15.198	15.369
9	521771	525071	523893	524035	524756	524596	526665	528372	531451	529016	528990	531066					
	531947	528664	531054	530156	528515	526342	529571	528716	527912	526260	524869	524436	527422	27.887	14.801	15.202	15.405
10	521232	521603	518995	520735	518169	521264	520927	519687	518903	516353	517107	521547					
	524062	523965	517136	517563	517164	520135	518486	519480	517123	517487	519711	517931	519448	27.911	14.829	15.246	15.372
11	515484	518931	519485	519707	519262	518736	519489	518783	518647	519331	522660	523209					
	524653	526717	527341	525854	528101	526185	526068	525117	524853	525677	525159	526927	522766	27.907	14.816	15.250	15.376
12	526588	524264	523906	525839	525178	525360	522451	521387	524522	524795	524356	526904					
	528908	527469	528578	529843	528291	528082	530052	527505	524046	529360	529117	529094	526496	27.928	14.847	15.190	15.366
13	529034	528614	528663	528785	530183	528012	530628	527421	529500	529144	529713	530314					
	528874	532667	530742	533369	535311	535710	531029	533154	532681	534309	533798	533762	531059	27.909	14.795	15.216	15.390
14	537575	533761	535328	536630	534504	536164	537635	535602	537258	536099	535792	537084					
	535475	531440	533516	531868	533741	533370	533259	532768	530975	535840	532590	533573	534660	27.919	14.831	15.258	15.349
15	532366	531306	528615	533872	532221	531316	530602	532778	533370	534175	537107	536510					
	535164	536057	534573	532754	533713	532490	531607	529544	529663	530583	532524	528914	532576	27.935	14.839	15.180	15.378
16	530307	531702	532717	533796	534946	533771	536700	536290	537391	538393	536841	538816					
	538555	535962	539826	535062	537421	534628	533010	533258	532958	533518	532929	533447	535093	27.899	14.819	15.227	15.375
17	531985	534503	533824	536452	536553	540450	537665	536830	540560	538512	539627	537735					
	538717	539186	539012	538875	538480	538854	537738	538864	537360	536756	537067	537932	537647	27.868	14.849	15.209	15.405
18	535414	539056	540456	539914	541334	538884	540835	539881	543420	541841	543787	545608					
	545696	545710	545019	544853	542676	541994	543339	541294	540506	540603	541724	540561	541850	27.905	14.826	15.215	15.419
19	544062	542510	544296	544101	541969	543431	543008	544708	544121	544615	543276	542011					
	544640	545361	543993	543908	542944	541073	542325	543443	543552	542636	543480	542619	543420	27.902	14.829	15.204	15.399
20	543337	543027	545022	544262	544570	546836	543359	547756	547671	547529	545590	547850					
	546798	548175	544423	546051	546716	546658	546186	544230	546844	543840	544375	546394	545729	27.884	14.840	15.227	15.391
21	543189	542345	543451	542138	545421	545165	546075	545970	547133	550284	544274	546895					
	546360	545287	546558	546085	547383	547539	545664	545072	545999	546776	545815	544476	545640	27.946	14.822	15.210	15.389
22	543967	542357	542945	543146	540218	541232	539093	541769	539894	542867	539456	539836					
	541473	539819	541943	540754	541182	538043	540027	542731	538616	540404	538218	539334	540805	27.915	14.850	15.206	15.361
23	539473	539944	540011	540851	537939	540709	539777	535558	536357	537487	537192	537645					
	536489	538445	537386	537978	537026	540097	539312	536157	538143	536565	537681	536993	538134	27.916	14.852	15.199	15.395
24	536471	538266	536496	536469	536490	538607	538323	536980	536954	538498	536297	536150					
	536906	536470	540831	538658	540107	538891	537455	535537	537600	538191	537145	535982	537491	27.916	14.826	15.218	15.386
25	536202	537542	537692	535365	536614	539592	536358	536311	540405	538185	538418	541053					
	538608	537964	538835	537943	538058	539703	539233	537829	537809	536477	536714	536576	537895	27.867	14.830	15.255	15.367
26	537326	537082	534938	537970	536232	535607	537476	537039	538967	537355	540120	540904					
	540152	539810	541330	538982	539189	537737	537394	536771	537868	536808	536710	534238	537834	27.938	14.841	15.199	15.374
27	536629	537029	536999	538789	539033	537091	537981	539909	540033	540520	541365	539337					
	539832	540188	538466	538836	540927	536364	537500	534066	537608	538277	533956	535683	538184	27.917	14.826	15.213	15.377
28	534008	535627	533935	535678	534452	538171	536650	537598	538470	539644	538687	538152					
	539494	537171	537914	537367	539640	538067	537051	535634	536210	534744	534913	533229	536771	27.897	14.835	15.229	15.372
29	536581	533596	533528	534378	533486	536723	534166	535266	534231	534499	535363	535747					
	537153	536179	535216	536370	533476	535857	534977	533426	533276	533191	533783	532141	534692	27.902	14.870	15.190	15.371
30	532393	533935	531078	533566	532990	535914	532156	534413	533262	535656	534392	5					

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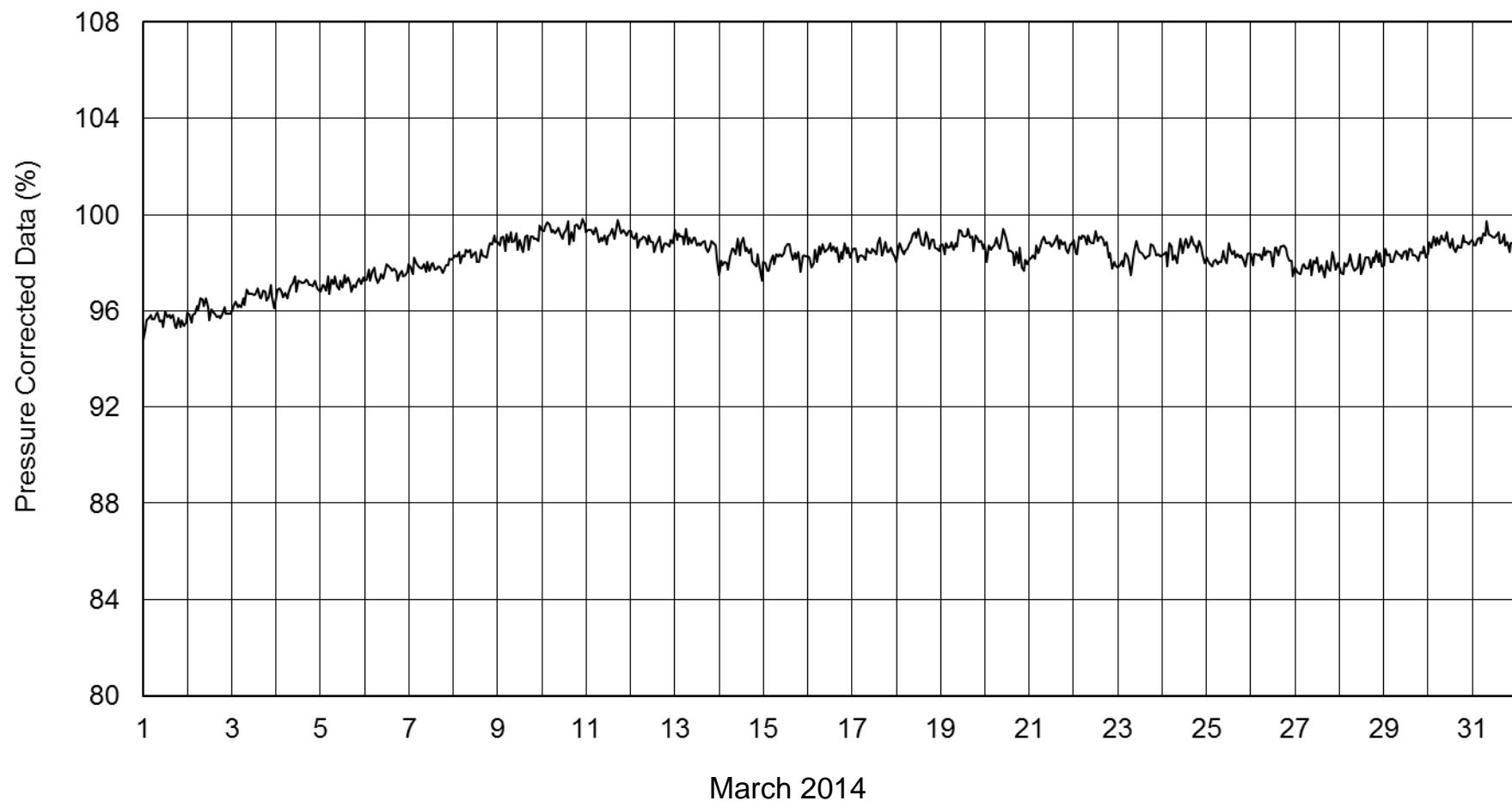
Pressure corrected data - December 2014

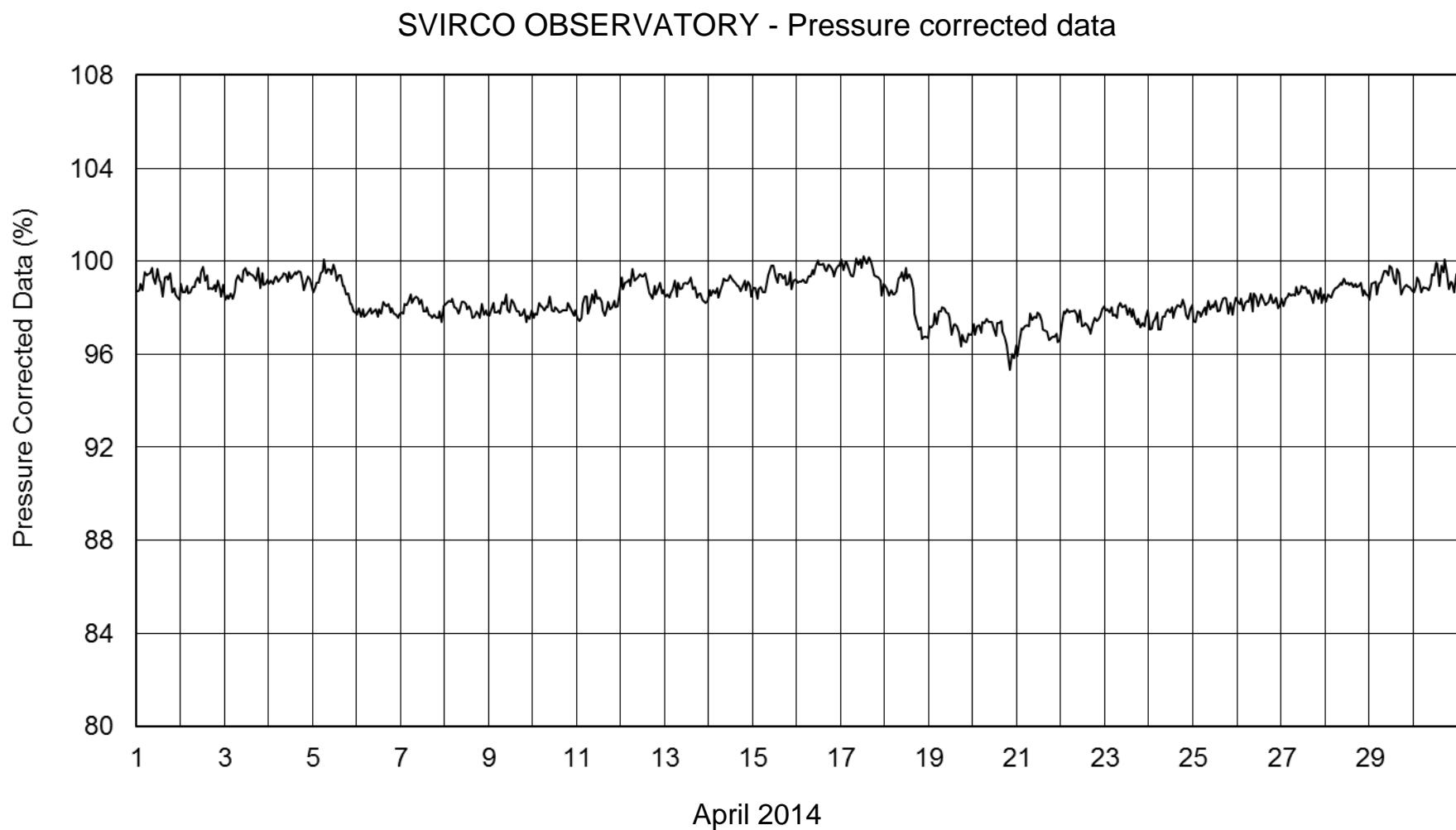
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	530326	530644	531673	529368	532209	530270	532950	533749	532906	534101	533808	534899					
	536015	534180	532333	530100	529360	526149	527662	525836	524464	523918	525641	525793	530348	27.908	14.829	15.231	15.366
2	525304	525161	525726	522933	524942	525641	525697	524498	525750	526492	526988	524480					
	527256	524821	524164	524625	522593	525702	526368	525857	521683	523768	522910	523275	524860	27.921	14.810	15.200	15.376
3	522009	522337	523383	522845	519745	524871	521495	521385	521694	522464	524490	525686					
	524480	521600	521595	522347	520295	522072	522478	522240	521404	519982	519007	521107	522126	27.910	14.815	15.213	15.380
4	519762	518583	517161	517936	518657	518466	521045	519815	519351	521496	521407	523767					
	522440	522457	521157	520090	519135	519159	516862	513826	516777	515269	516005	517219	519077	27.866	14.837	15.204	15.395
5	515472	517571	514462	517266	516776	518096	518322	517303	520635	521234	519824	519165					
	518840	519718	518892	518208	518799	516261	516100	518177	515039	515915	515991	514446	517605	27.923	14.824	15.226	15.351
6	517414	515710	516468	517752	518769	519716	522445	521386	522116	521882	521619	522622					
	522299	519488	519301	517859	519434	515802	513987	515329	515460	516963	516986	518289	518712	27.908	14.862	15.193	15.376
7	515999	517761	518321	517526	517774	517565	518089	518323	520391	521529	524722	522581					
	523992	525894	523921	523718	522373	523697	520478	519688	521020	522210	521217	521932	520863	27.924	14.824	15.186	15.362
8	523287	520663	520989	521521	522145	519203	521657	524312	523493	525063	525429	524969					
	524225	525034	525083	522886	522103	522707	522667	522829	522055	520830	524867	523376	522975	27.947	14.837	15.193	15.386
9	523775	524072	522577	523872	524089	523142	522112	522770	526464	525373	530079	529651					
	527045	527908	528796	527529	527379	528380	525388	526021	524615	524187	522170	525178	525524	27.926	14.794	15.204	15.396
10	525045	525007	524673	526684	525540	524858	527164	526865	528375	529247	530152	529626					
	529923	530957	529359	528292	529342	529501	528239	526649	526547	527671	527186	525343	527594	27.926	14.791	15.221	15.404
11	526131	526071	527229	527218	527594	529038	530190	527414	531295	530895	533523	531835					
	528397	531282	530725	529254	529591	532341	528753	526937	527886	527230	530317	530521	529236	27.893	14.846	15.206	15.393
12	529482	529732	532845	532306	530237	526216	528050	530988	530471	531709	529769	532352					
	532915	535032	531693	532844	533649	531441	532450	531092	531892	528688	532399	530774	531209	27.924	14.835	15.211	15.375
13	531036	532651	530358	529236	530830	530859	531719	533130	533549	532934	532008	530470					
	533592	534448	532381	530814	532691	530535	532039	530879	530915	532214	530820	531946	531752	27.895	14.812	15.208	15.395
14	531760	530825	530466	531673	530387	532854	534137	531855	535411	534506	536938	536226					
	536750	536843	538507	536527	535223	535004	534231	534538	535685	536365	535741	536558	534542	27.911	14.828	15.220	15.396
15	537016	536550	537425	538882	538636	538951	539276	537878	539668	539505	539134	540754					
	540530	542826	538228	539859	538473	538243	539207	538292	539156	539116	537850	539486	538956	27.929	14.816	15.199	15.374
16	541321	540670	539596	544122	540871	541145	540661	541912	542772	543806	542703	543058					
	545900	543650	544969	544625	543184	542500	543519	541151	542678	544270	544716	545941	542906	27.907	14.817	15.191	15.374
17	543450	543445	546530	545958	547150	547355	547433	550961	549929	550397	549334	549194					
	552883	548896	549091	546473	550804	548624	546639	547939	547757	545385	545033	544759	547726	27.884	14.817	15.244	15.387
18	544620	545232	544927	546586	547471	546710	550221	548121	547071	549269	549125	546282					
	546476	547781	548028	547538	546879	545100	544760	544481	545094	546499	544569	544106	546539	27.922	14.801	15.193	15.400
19	543547	544194	544003	542081	542099	542765	543937	544406	543205	545343	544538	542444					
	542021	541905	542859	545770	544275	546275	543387	546252	541767	544618	544740	543529	543748	27.884	14.821	15.207	15.376
20	542351	542160	540124	543103	542020	542740	540664	542752	544795	543336	542594	543798					
	543636	544928	542757	543726	542773	545639	542693	543675	544805	541570	543792	543306	543072	27.907	14.819	15.226	15.391
21	541237	542433	541121	542103	543517	544935	544341	543028	542817	542730	542244	542217					
	540195	541922	541250	540964	544666	541468	540534	541739	537109	532923	530553	525585	540485	27.896	14.816	15.226	15.388
22	522903	520128	516451	520951	521010	522926	522631	523107	520675	521860	525858	521874					
	522963	519070	523085	520166	518095	516507	521830	520220	517055	515293	516752	515522	520289	27.909	14.808	15.225	15.382
23	517796	519693	517579	520784	521844	522630	519950	519913	521615	520448	516988	517866					
	520457	519090	517641	512269	514201	509418	508981	508842	512614	514113	515052	510890	516695	27.934	14.823	15.193	15.392
24	513443	514236	516361	516207	517278	514403	517665	515614	518016	517591	517917	520914					
	517071	517735	516290	517801	516781	516558	514458	517308	516045	518988	519770	520183	517026	27.961	14.808	15.223	15.368
25	516981	519390	520633	522104	521808	521825	520555	521438	518752	518775	522060	521965					
	523059	521430	518757	523165	521090	519991	518796	520244	519714	519692	518910	522174	520555	27.932	14.846	15.193	15.369
26	520524	518199	521439	520721	519704	521271	524197	523647	523604	524874	524981	525537					
	524982	522508	521383	522707	522423	522382	523562	525094	524275	524050	525268	521210	522856	27.909	14.859	15.197	15.385
27	523632	524238	525494	525405	526911	528339	524734	527225	526326	527087	527697	525666					
	527238	528281	527299	526121	526722	527118	524185	526309	525557	524974	523359	523297	525967	27.905	14.826	15.214	15.363
28	522067	522303	522942	523812	520901	523031	525278	524017	525655	529334	528832	528143					
	530699	531053	530480	529548	527565	527682	525418	526699	526816	525066	524529	521608	525978	27.899	14.820	15.242	15.384
29	523175	524397	523318	523300	523966	522020	527191	523779	527185	528046	530808	530444					
	532902	532178	531767	526723	527926	527697	526619	526622	526441	525885	524942	525881	526800	27.874	14.859	15.222	15.367
30	524085	526603	523171	524845	526672	527153	529881	529637	528363	533883	533243	5					



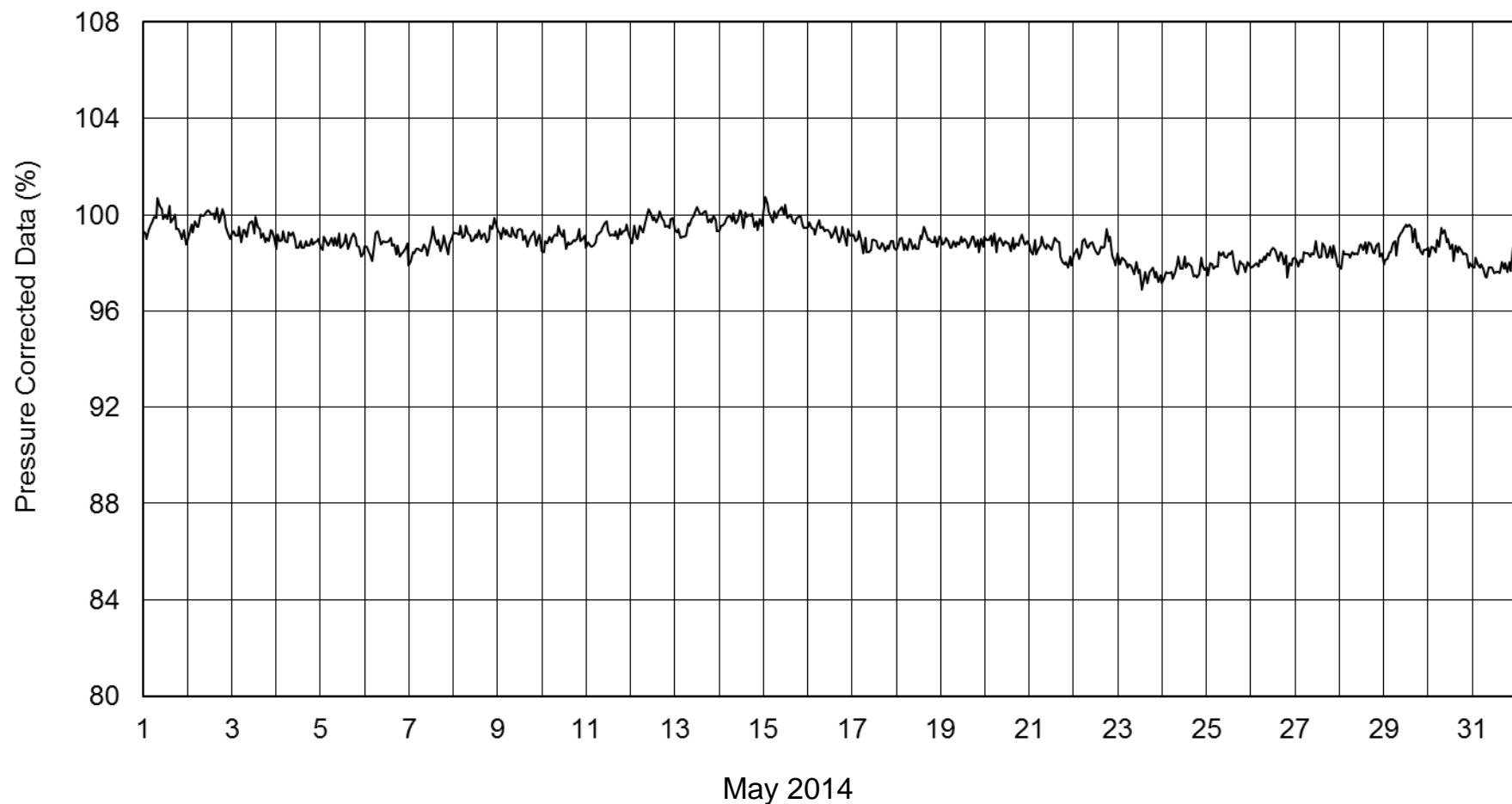


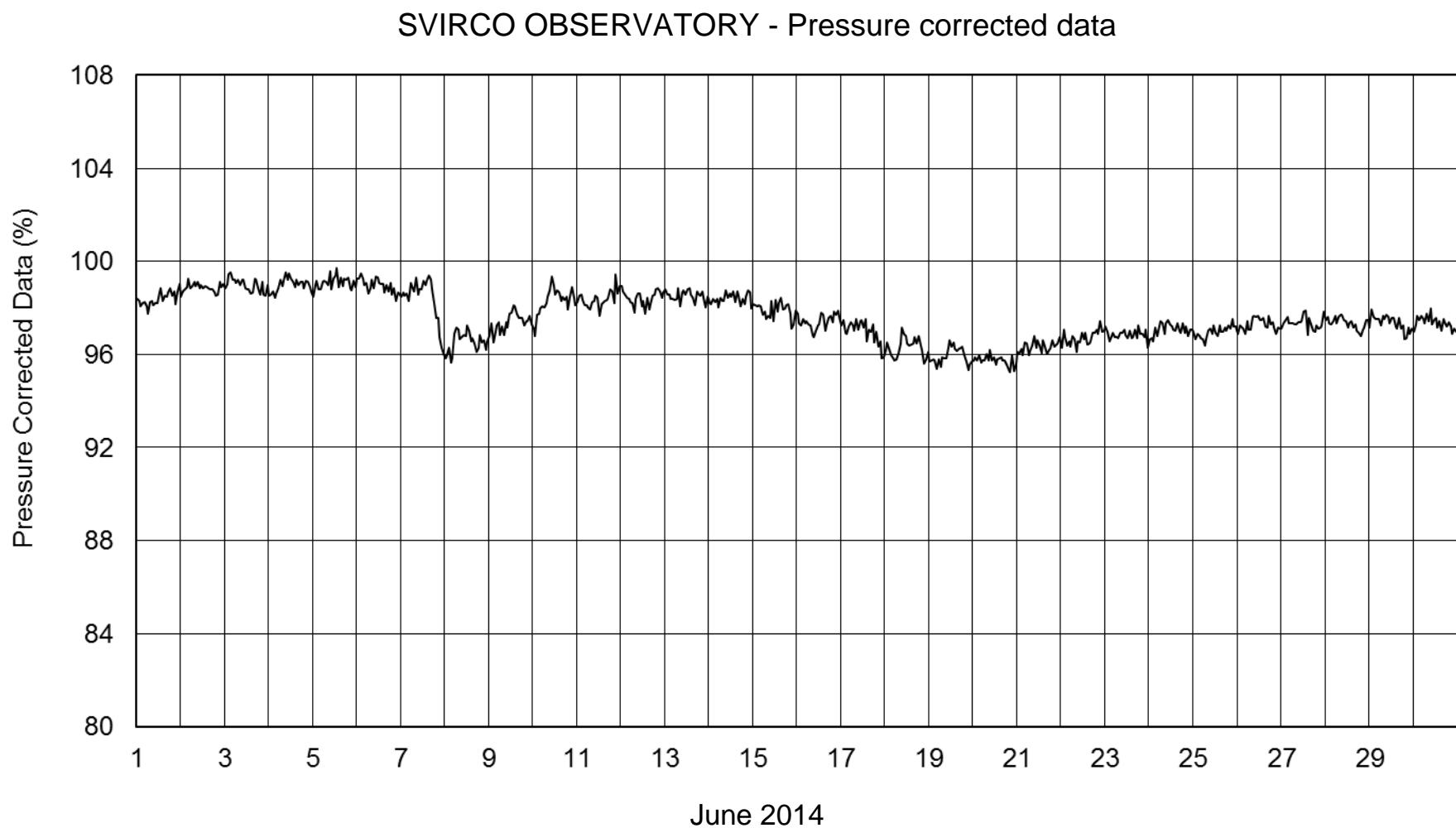
SVIRCO OBSERVATORY - Pressure corrected data

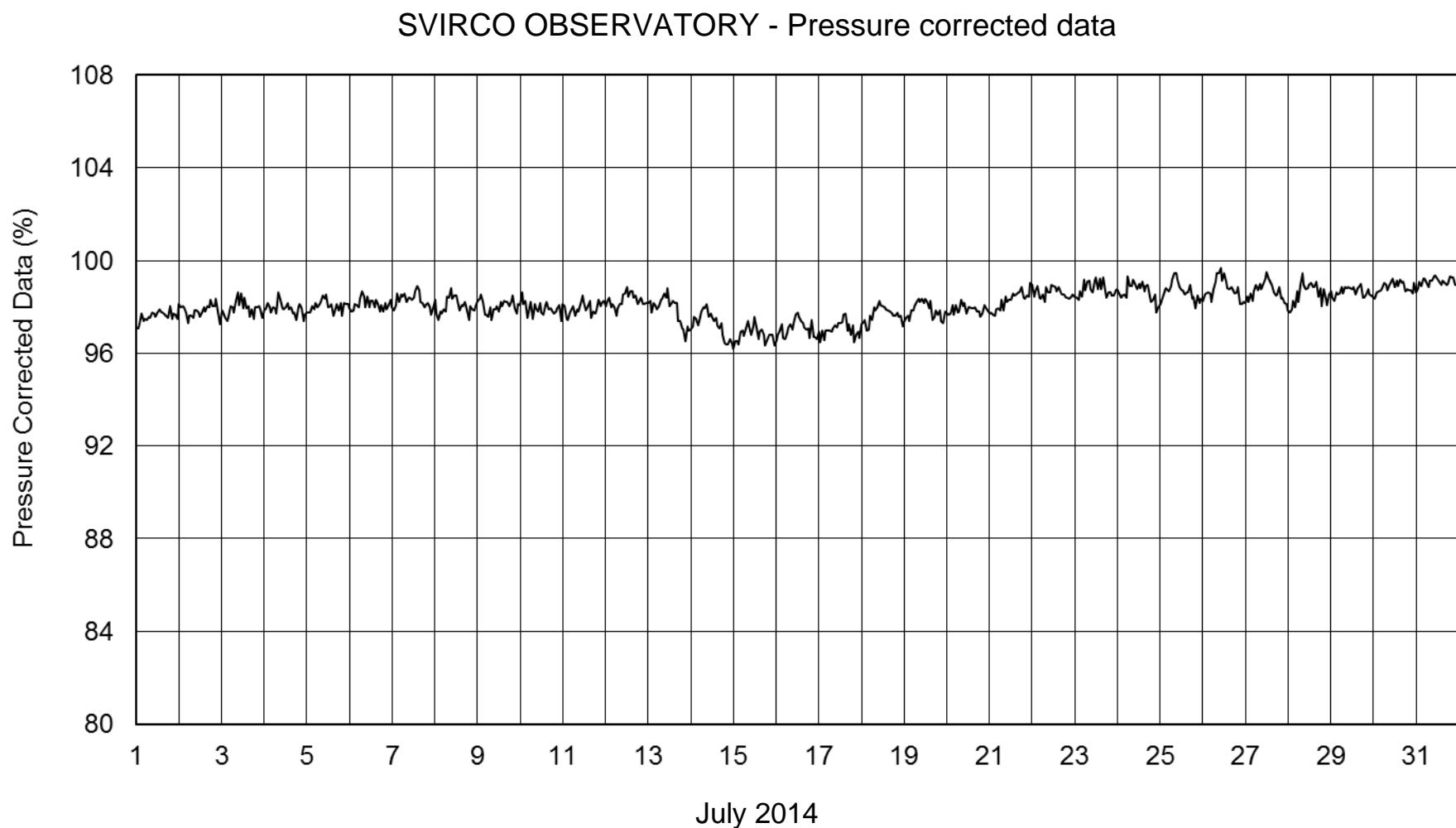




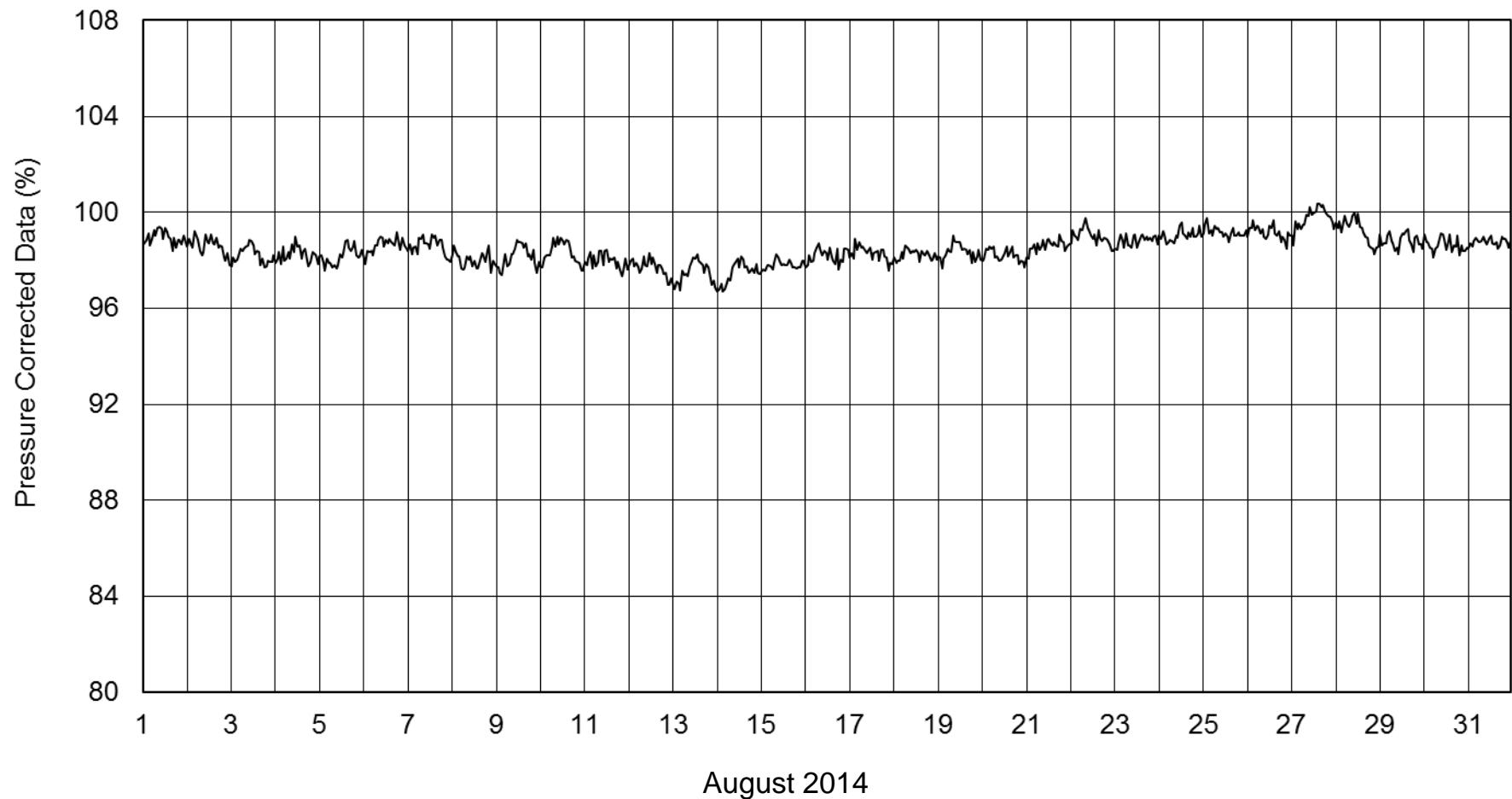
SVIRCO OBSERVATORY - Pressure corrected data



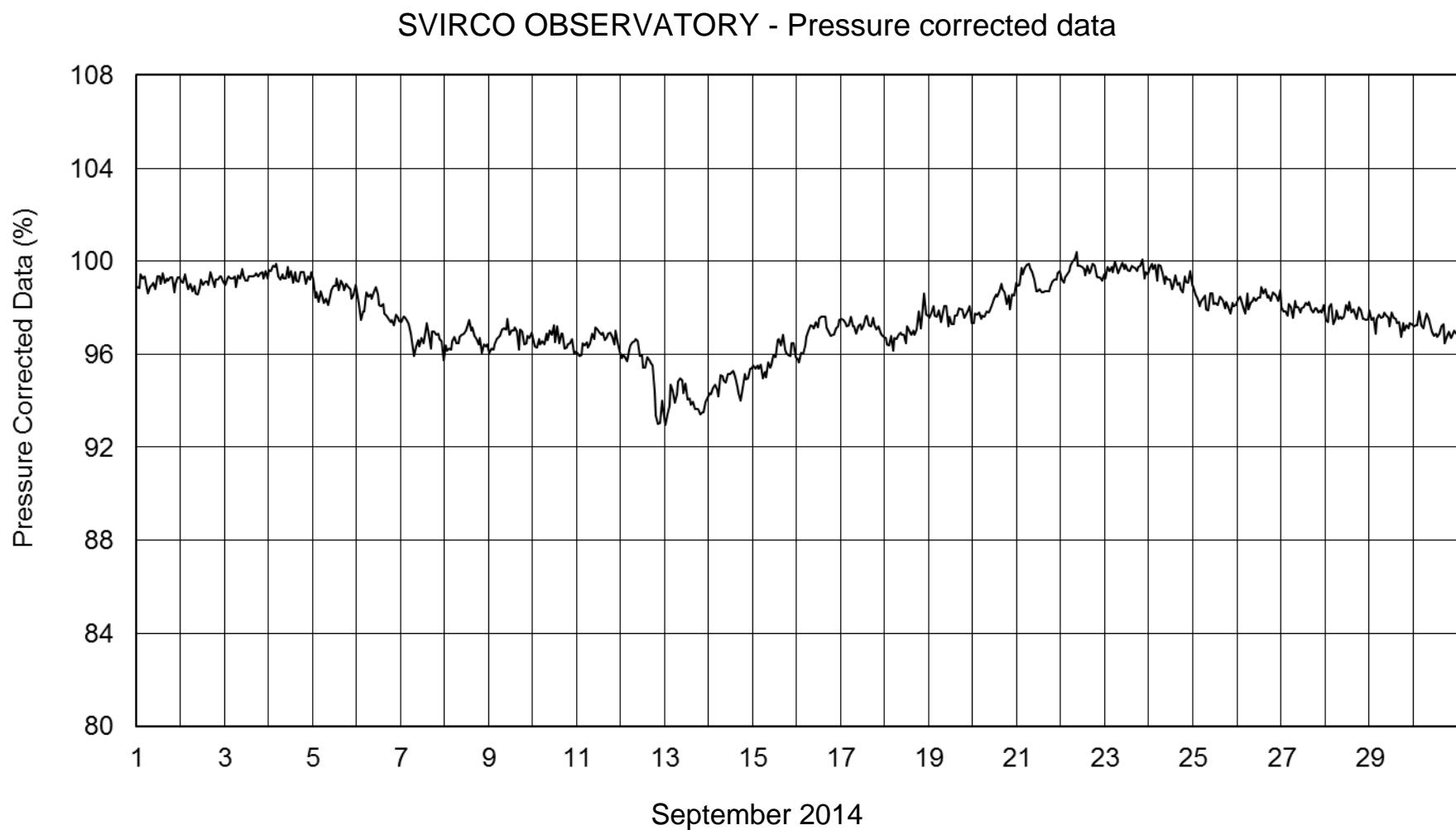


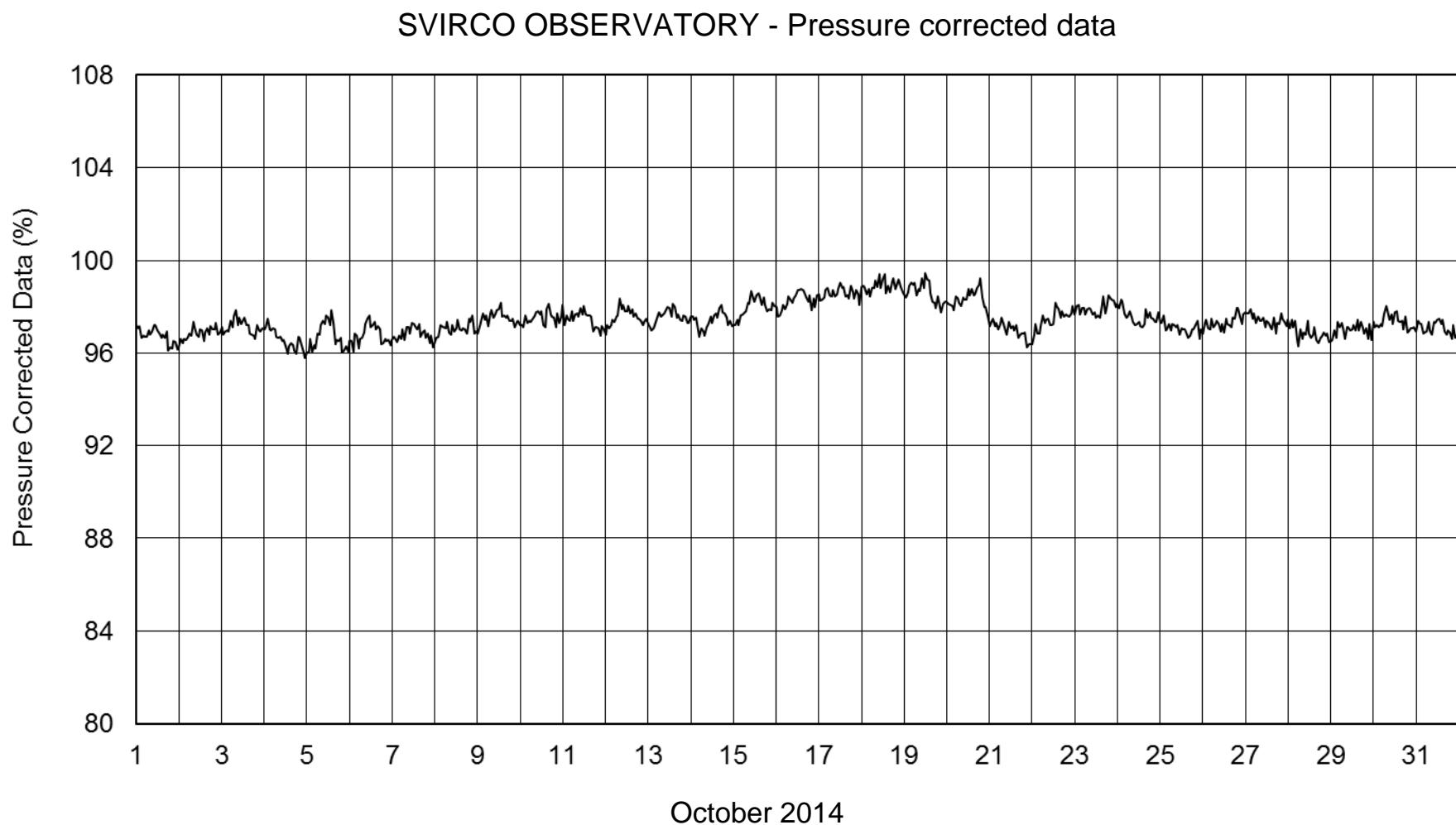


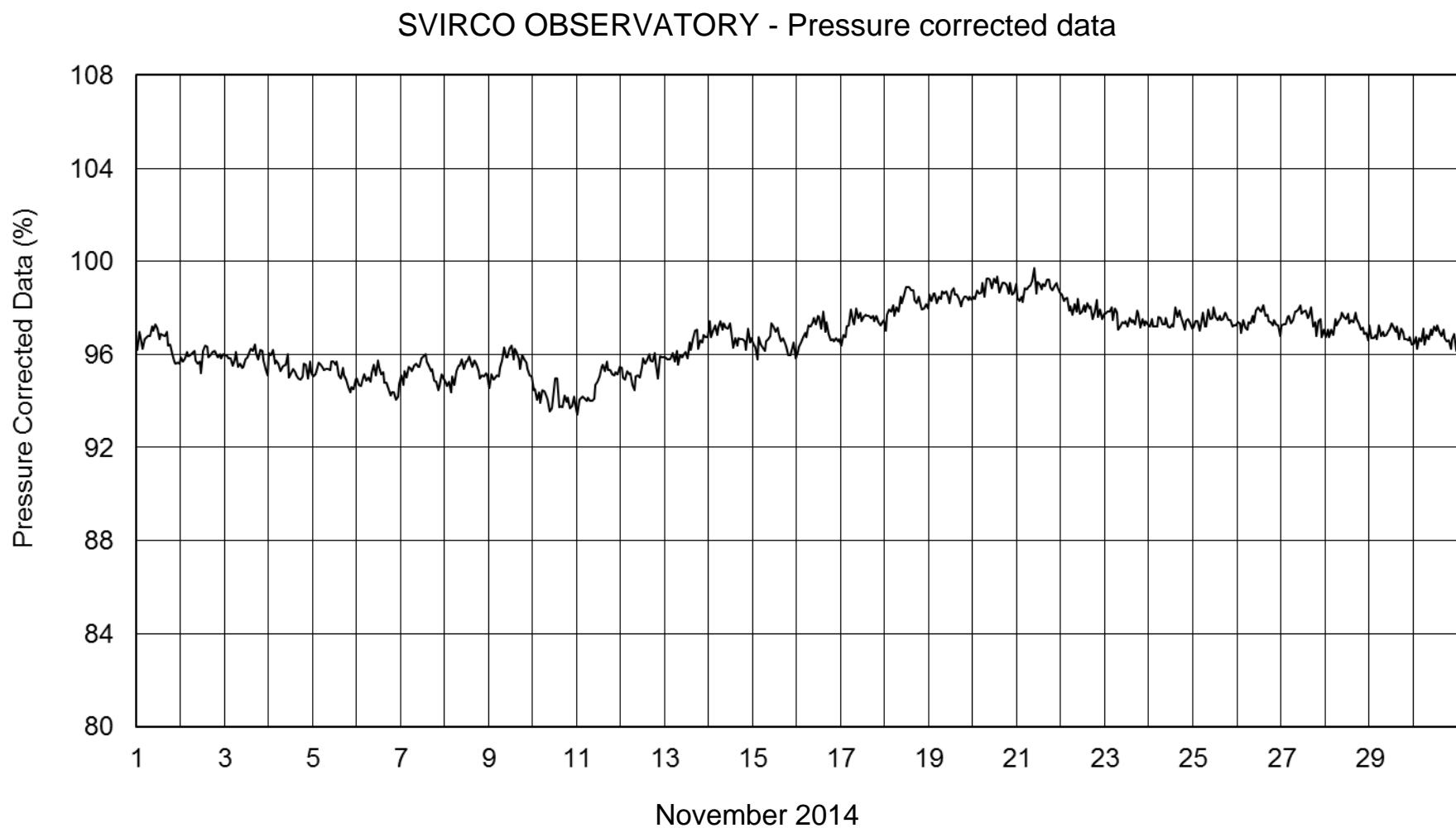
SVIRCO OBSERVATORY - Pressure corrected data

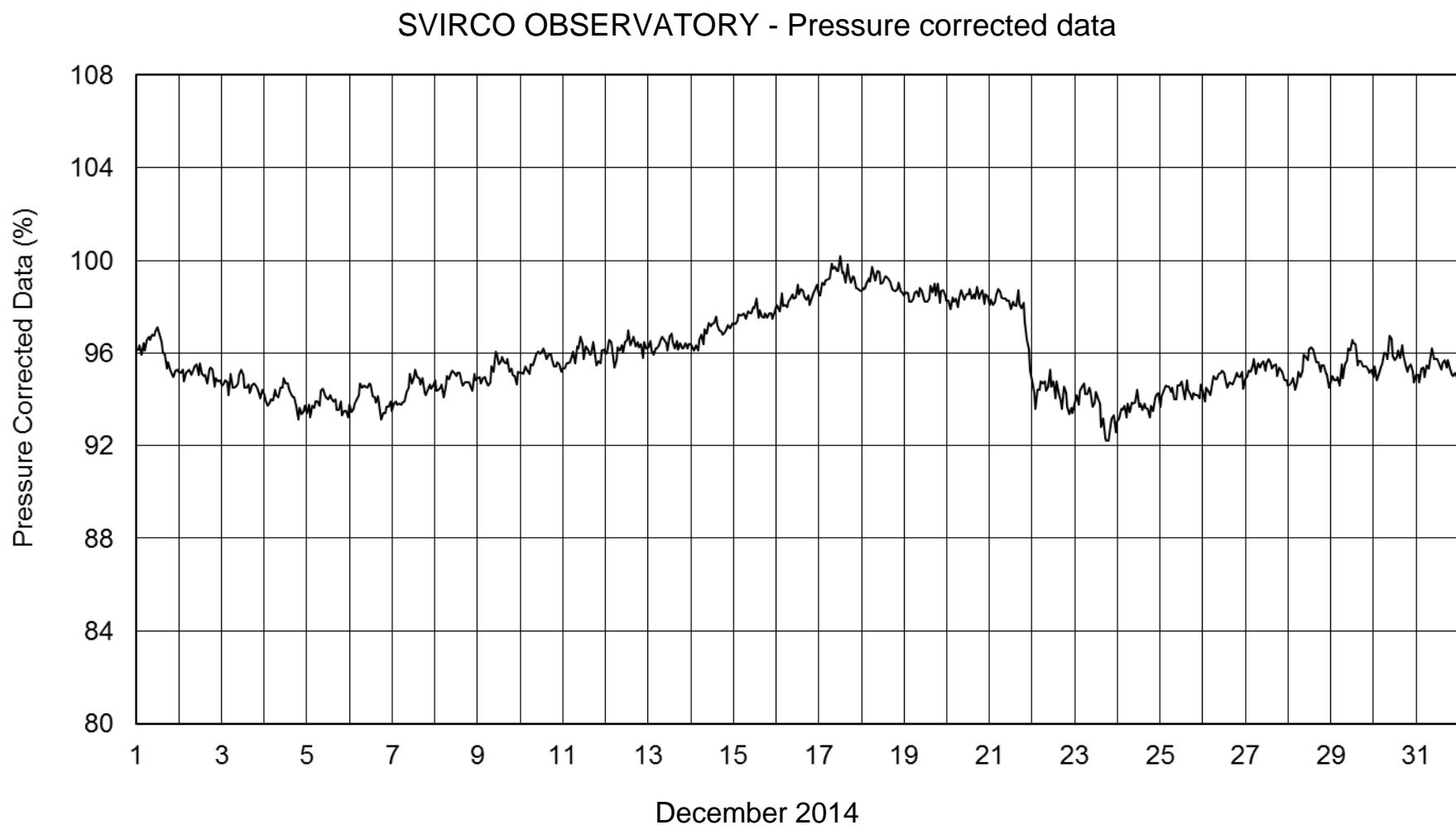


August 2014









S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)

Pressure in hectoPascal - January 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1017.68	1017.61	1017.46	1017.47	1017.42	1017.44	1017.63	1018.01	1018.69	1019.08	1018.77	1018.28	
	1017.78	1017.65	1017.74	1017.73	1018.05	1018.72	1019.19	1019.44	1019.58	1019.59	1019.28	1018.82	1018.30
2	1018.70	1018.89	1018.79	1018.58	1018.59	1018.34	1018.13	1018.25	1018.23	1018.35	1017.84	1017.16	
	1016.65	1016.44	1016.53	1016.75	1016.65	1016.51	1016.60	1016.84	1017.01	1017.27	1017.48	1017.46	1017.58
3	1017.38	1017.59	1017.78	1017.81	1017.73	1018.13	1018.70	1019.24	1019.78	1020.05	1019.87	1019.62	
	1019.37	1019.38	1019.54	1019.70	1019.87	1020.10	1020.36	1020.68	1020.95	1020.68	1020.62	1020.53	1019.39
4	1020.75	1020.93	1020.61	1020.04	1019.76	1019.50	1019.53	1019.77	1019.86	1019.51	1018.59	1017.90	
	1017.09	1016.45	1016.24	1015.71	1015.29	1014.80	1014.46	1013.64	1013.99	1013.76	1013.43	1012.20	1017.24
5	1011.19	1010.64	1009.63	1008.32	1007.39	1006.63	1005.76	1007.23	1007.16	1006.68	1005.93	1005.46	
	1005.78	1006.15	1006.43	1006.73	1006.76	1007.03	1007.34	1007.83	1008.47	1009.26	1009.59	1009.86	1007.64
6	1011.17	1012.20	1013.00	1013.77	1014.63	1015.25	1015.68	1016.14	1016.96	1017.49	1017.61	1017.71	
	1017.73	1017.83	1018.30	1018.88	1019.34	1020.22	1020.78	1021.35	1021.54	1021.99	1022.31	1022.47	1017.68
7	1022.56	1022.95	1022.90	1022.60	1022.63	1023.08	1023.62	1024.25	1024.88	1025.09	1024.81	1024.41	
	1023.99	1023.84	1024.04	1024.07	1024.63	1025.02	1025.27	1025.71	1025.96	1026.04	1026.14	1026.05	1024.36
8	1026.01	1026.20	1026.16	1026.22	1026.25	1026.48	1026.98	1027.33	1027.61	1027.70	1027.18	1026.71	
	1025.98	1025.58	1025.45	1025.40	1025.21	1025.24	1025.39	1025.65	1025.83	1025.73	1025.56	1025.25	1026.13
9	1024.97	1024.98	1024.96	1024.59	1024.18	1024.12	1024.13	1024.40	1024.65	1024.74	1024.36	1023.57	
	1022.68	1022.03	1022.08	1022.15	1022.12	1022.24	1022.29	1022.40	1022.26	1022.02	1021.80	1021.51	1023.30
10	1021.14	1021.26	1021.20	1020.42	1020.31	1020.64	1020.67	1020.86	1021.53	1021.85	1021.47	1020.69	
	1020.24	1019.95	1020.12	1020.27	1020.22	1020.31	1020.65	1021.02	1021.31	1021.44	1021.48	1021.22	1020.84
11	1021.09	1021.01	1021.01	1021.01	1021.07	1021.37	1021.62	1021.85	1022.19	1022.42	1022.24	1021.76	
	1021.04	1020.76	1020.46	1020.54	1020.69	1020.87	1021.23	1021.39	1021.59	1021.71	1021.64	1021.42	1021.33
12	1021.22	1021.24	1021.26	1021.17	1021.15	1021.25	1021.43	1021.54	1021.83	1021.87	1021.39	1020.88	
	1020.31	1020.00	1019.79	1019.62	1019.66	1019.87	1019.81	1020.00	1019.97	1020.05	1020.11	1019.77	1020.63
13	1019.70	1019.85	1019.63	1019.21	1018.78	1019.10	1019.56	1019.93	1019.78	1019.86	1019.30	1018.14	
	1017.06	1016.39	1016.32	1016.20	1016.36	1016.37	1016.14	1016.25	1015.91	1015.18	1014.49	1013.85	1017.64
14	1013.31	1013.05	1012.29	1011.45	1010.69	1010.16	1009.70	1009.66	1009.67	1009.36	1008.60	1007.19	
	1006.34	1006.21	1006.41	1006.60	1006.82	1007.03	1007.32	1007.55	1007.66	1007.53	1007.32	1007.38	1008.72
15	1007.38	1007.67	1007.68	1007.53	1007.77	1008.13	1008.76	1009.43	1009.95	1010.50	1010.38	1009.92	
	1009.65	1009.93	1010.37	1010.83	1011.57	1012.23	1012.83	1013.19	1013.56	1013.84	1014.09	1014.34	1010.48
16	1014.49	1014.97	1015.14	1015.08	1015.29	1015.76	1016.39	1016.87	1017.23	1017.59	1017.34	1016.73	
	1016.20	1016.03	1016.05	1016.25	1016.42	1016.49	1016.51	1016.44	1016.09	1015.75	1015.88	1015.69	1016.11
17	1015.23	1014.99	1014.59	1014.20	1014.02	1013.66	1013.46	1013.63	1013.66	1013.83	1013.26	1012.53	
	1012.06	1011.68	1011.67	1011.58	1011.42	1011.42	1011.80	1012.28	1012.45	1012.39	1012.58	1012.33	1012.95
18	1012.17	1012.03	1011.95	1011.65	1010.96	1010.63	1010.61	1010.73	1010.99	1010.89	1010.09	1009.00	
	1007.92	1007.24	1006.82	1006.50	1006.18	1005.94	1006.11	1005.85	1005.37	1005.25	1005.12	1004.93	1008.54
19	1004.50	1004.52	1004.49	1004.09	1003.49	1003.53	1003.37	1003.07	1003.02	1003.01	1002.39	1001.93	
	1001.45	1000.90	1000.42	1000.35	1000.39	1000.24	1000.29	1000.03	1000.55	1001.05	1001.33	1001.26	1002.07
20	1001.09	1001.30	1000.78	1000.58	999.77	999.04	998.76	999.36	999.68	999.82	999.31	998.56	
	997.93	998.10	997.70	997.50	997.48	997.78	998.05	998.40	998.34	998.25	997.89	997.64	998.88
21	997.62	997.74	997.81	998.06	998.27	998.54	999.30	1000.11	1000.85	1001.57	1001.76	1001.81	
	1001.85	1002.15	1003.02	1003.78	1004.60	1005.30	1006.13	1006.91	1007.54	1008.03	1008.47	1008.65	1002.49
22	1008.83	1009.00	1009.13	1009.41	1009.66	1009.98	1010.55	1010.87	1011.40	1012.01	1012.27	1011.85	
	1011.45	1011.35	1011.66	1012.13	1012.70	1013.36	1013.79	1014.20	1014.55	1014.75	1014.91	1014.89	1011.86
23	1014.89	1014.88	1014.67	1014.77	1014.90	1014.84	1014.91	1015.24	1015.48	1015.73	1015.30	1014.72	
	1014.13	1013.69	1013.78	1013.81	1013.85	1014.06	1014.10	1013.73	1013.36	1012.79	1012.10	1011.06	1014.20
24	1009.91	1009.34	1008.13	1007.06	1006.08	1005.23	1004.78	1004.33	1003.89	1003.70	1003.05	1001.64	
	1000.42	999.54	999.28	998.97	998.76	998.68	998.60	998.47	998.47	998.46	998.49	998.38	1002.24
25	998.17	998.63	998.98	999.29	999.71	1000.51	1001.52	1002.45	1003.29	1004.30	1004.79	1004.37	
	1004.15	1004.31	1004.68	1005.19	1006.07	1006.77	1007.85	1008.92	1009.22	1009.42	1009.73	1009.44	1004.24
26	1009.66	1009.81	1009.32	1008.19	1007.57	1007.58	1007.29	1007.03	1007.33	1007.30	1007.20	1006.10	
	1005.70	1005.27	1005.49	1005.79	1006.75	1007.33	1008.01	1007.89	1008.21	1008.29	1008.09	1007.17	1007.43
27	1006.74	1006.75	1005.76	1004.96	1004.17	1003.75	1003.11	1002.80	1002.30	1001.53	1000.48	999.10	
	997.61	997.44	997.08	995.95	995.19	994.79	994.60	994.96	994.99	994.92	995.00	994.78	999.53
28	994.70	994.71	994.41	994.39	994.58	995.00	995.34	996.05	996.51	996.65	996.45	996.10	
	995.84	995.80	995.86	996.45	996.79	996.94	997.53	997.91	998.29	999.02	999.70	1000.03	996.46
29	1000.66	1001.13	1001.27	1001.56	1002.11	1002.60	1003.18	1003.74	1004.17	1004.99	1005.03	1004.81	
	1004.46	1004.07	1003.80	1004.03	1004.23	1004.67	1005.24	1005.53	1005.81	1005.95	1006.12	1006.30	1003.98
30	1006.41	1006.66	1006.65	1006.58	1006.57	1006.33	1006.59	1006.54	1006.70	1006.77	1006.86	1006.58	
	1006.61	1006.26	1006.19	1006.12	1006.14	1006.04	1006.24	1005.75	1005.77	1005.57	1005.20	1005.22	1006.26
31	1005.11	1005.63	1005.34	1005.20	1006.77	1006.88	1007.72	1007.98	1008.27	1008.34	1008.19	1007.78	
	1007.72	1007.67	1007.41	1007.48	1007.37	1006.97	1006.80	1006.78	1006.63	1006.59	1007.03	1006.58	1007.01
MONTHLY	1012.08	1012.20	1012.02	1011.78	1011.69	1011.73	1011.90	1012.22	1012.50	1012.66	1012.33	1011.71	
AVG	1011.20	1010.97	1010.99	1011.07	1011.21	1011.40	1011.66	1011.84	1011.97	1012.02	1012.03	1011.82	1011.79

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)

Pressure in hectoPascal - February 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1006.34	1006.48	1006.66	1006.79	1006.82	1007.09	1007.63	1008.22	1008.63	1008.84	1008.56	1008.36	
	1007.98	1007.60	1007.50	1007.40	1007.67	1007.95	1007.89	1007.68	1007.26	1007.12	1006.92	1006.63	1007.50
2	1006.06	1005.84	1005.19	1004.74	1004.65	1004.72	1004.89	1005.10	1005.10	1005.12	1004.95	1004.77	
	1004.56	1004.71	1005.11	1005.06	1005.35	1005.46	1005.47	1005.32	1005.24	1005.23	1005.18	1005.22	1005.13
3	1005.27	1005.18	1004.68	1005.00	1005.46	1006.88	1008.32	1008.82	1009.21	1009.64	1009.75	1009.57	
	1009.17	1008.84	1009.06	1009.28	1009.80	1010.39	1010.76	1011.12	1011.18	1011.42	1011.80	1012.07	1008.86
4	1012.11	1012.13	1012.25	1012.42	1012.61	1013.19	1013.48	1013.70	1014.05	1014.69	1014.80	1014.36	
	1014.14	1014.14	1014.31	1014.42	1014.68	1015.07	1015.35	1015.58	1015.69	1015.53	1015.43	1015.30	1014.14
5	1015.14	1014.88	1014.66	1014.55	1014.56	1014.36	1014.47	1014.43	1014.37	1014.26	1014.17	1013.96	
	1013.42	1012.62	1012.30	1012.11	1011.97	1011.78	1011.35	1010.87	1010.33	1009.63	1009.21	1008.12	1012.81
6	1007.24	1006.94	1006.99	1007.68	1008.63	1009.41	1010.25	1010.99	1011.74	1012.37	1012.75	1012.83	
	1012.73	1012.75	1012.92	1013.32	1014.06	1014.74	1015.22	1015.53	1015.84	1016.01	1016.40	1016.42	1012.24
7	1016.33	1016.24	1016.44	1016.20	1016.03	1016.21	1016.45	1016.59	1016.59	1016.83	1016.56	1015.63	
	1014.82	1014.03	1013.88	1013.39	1013.04	1013.18	1013.41	1013.08	1012.84	1012.59	1012.03	1011.70	1014.75
8	1011.68	1011.37	1011.01	1011.05	1011.29	1011.34	1011.77	1012.17	1012.11	1011.99	1011.83	1011.35	
	1010.78	1010.81	1010.86	1010.89	1010.67	1010.56	1010.38	1010.07	1009.84	1009.60	1009.18	1008.53	1010.88
9	1008.02	1007.38	1006.56	1005.86	1005.15	1004.68	1004.37	1004.45	1003.90	1004.22	1004.68	1004.88	
	1005.67	1006.42	1007.31	1007.77	1008.72	1009.93	1011.03	1011.44	1011.13	1011.29	1011.21	1011.54	1007.40
10	1011.23	1010.28	1009.10	1008.14	1007.22	1007.09	1007.13	1006.58	1006.08	1005.79	1004.95	1003.96	
	1003.25	1002.78	1002.31	1002.45	1002.34	1003.07	1002.95	1003.37	1003.58	1004.25	1004.72	1004.87	1005.31
11	1004.81	1004.83	1004.39	1004.19	1004.59	1004.58	1005.00	1005.06	1005.54	1005.62	1005.09	1004.00	
	1002.83	1002.42	1002.24	1002.14	1002.22	1002.70	1002.55	1002.51	1002.42	1002.30	1002.30	1002.28	1003.61
12	1002.55	1002.76	1003.25	1003.96	1004.41	1004.83	1005.81	1006.58	1007.11	1007.30	1007.39	1007.33	
	1007.22	1007.31	1007.65	1008.30	1009.13	1010.16	1010.61	1011.13	1011.83	1012.35	1012.48	1012.75	1007.68
13	1012.91	1013.03	1012.95	1013.08	1013.24	1013.67	1014.17	1014.36	1014.52	1014.49	1014.33	1013.58	
	1012.90	1012.82	1012.20	1011.71	1011.26	1011.19	1011.40	1011.38	1011.08	1010.81	1010.49	1009.87	1012.56
14	1008.91	1008.62	1008.22	1007.68	1008.10	1008.65	1009.22	1009.80	1010.59	1010.96	1011.23	1011.43	
	1011.05	1010.87	1011.27	1011.93	1012.57	1013.19	1013.69	1014.26	1014.80	1014.86	1015.06	1015.41	1011.35
15	1015.47	1015.29	1015.06	1014.82	1015.16	1015.68	1016.27	1016.92	1017.12	1017.36	1017.20	1016.73	
	1016.33	1015.82	1015.69	1015.85	1016.19	1016.51	1016.71	1016.93	1017.28	1017.04	1017.07	1017.02	1016.31
16	1016.77	1016.71	1016.36	1016.42	1016.35	1016.45	1016.73	1016.99	1016.87	1017.14	1017.24	1016.78	
	1016.19	1015.64	1015.30	1014.83	1014.56	1014.67	1014.60	1015.21	1015.35	1014.86	1014.74	1014.50	1015.89
17	1014.45	1014.51	1014.58	1014.78	1014.65	1014.89	1015.24	1015.57	1016.11	1016.21	1016.19	1016.08	
	1015.95	1015.56	1015.62	1015.69	1015.97	1016.28	1016.60	1016.96	1017.52	1017.72	1017.70	1017.89	1015.95
18	1017.99	1017.74	1017.44	1017.33	1017.25	1017.06	1017.32	1017.53	1017.44	1017.17	1017.16	1016.73	
	1015.88	1015.21	1014.70	1014.29	1013.87	1013.60	1013.38	1013.18	1013.56	1014.06	1013.90	1013.33	1015.71
19	1012.15	1012.52	1012.40	1012.05	1011.88	1011.07	1011.29	1012.03	1012.22	1012.47	1012.39	1012.02	
	1012.04	1011.89	1011.76	1011.59	1011.94	1012.41	1012.89	1013.23	1013.45	1013.30	1013.08	1012.97	1012.29
20	1012.60	1012.28	1011.55	1011.09	1010.84	1010.75	1010.99	1011.33	1011.85	1012.25	1012.50	1012.15	
	1011.69	1011.46	1011.42	1011.52	1011.66	1011.78	1011.87	1011.91	1011.84	1011.77	1011.68	1011.36	1011.67
21	1011.20	1010.84	1010.50	1010.69	1010.93	1011.01	1011.20	1011.58	1011.71	1011.80	1012.01	1011.41	
	1010.72	1010.78	1010.89	1010.82	1011.13	1011.80	1012.28	1012.63	1013.03	1013.04	1013.16	1013.07	1011.59
22	1012.70	1012.31	1011.93	1011.63	1011.80	1012.00	1012.31	1012.55	1012.88	1012.90	1013.10	1013.13	
	1012.85	1012.76	1012.98	1013.33	1013.86	1014.66	1015.16	1015.69	1016.27	1016.71	1016.97	1017.15	1013.65
23	1017.22	1017.45	1017.48	1017.61	1017.79	1017.96	1018.34	1018.79	1018.97	1018.91	1018.66	1017.99	
	1017.16	1016.54	1016.26	1016.36	1016.54	1016.93	1017.43	1017.79	1018.33	1018.53	1018.61	1018.73	1017.77
24	1018.67	1018.42	1018.06	1018.01	1018.15	1018.32	1018.73	1019.05	1019.17	1019.23	1019.11	1018.47	
	1017.92	1017.41	1017.29	1017.44	1017.74	1018.39	1018.92	1019.16	1019.44	1019.45	1019.52	1019.49	1018.56
25	1019.31	1019.18	1019.12	1019.16	1019.20	1019.30	1019.77	1020.26	1020.35	1020.39	1020.22	1019.71	
	1019.07	1018.75	1018.59	1018.77	1018.88	1019.23	1019.71	1020.11	1020.40	1020.57	1020.67	1020.56	1019.64
26	1020.69	1020.34	1020.23	1020.05	1020.07	1020.07	1020.53	1021.08	1021.24	1021.30	1021.52	1021.06	
	1020.89	1020.60	1020.25	1020.02	1020.28	1020.57	1020.80	1020.99	1021.23	1021.07	1020.98	1020.83	1020.70
27	1020.58	1020.32	1020.11	1020.08	1020.13	1020.33	1020.74	1021.10	1021.17	1021.24	1020.76	1020.04	
	1019.43	1019.03	1018.70	1018.38	1018.13	1018.33	1018.64	1018.64	1018.50	1018.17	1017.85	1017.41	1019.49
28	1017.21	1016.67	1015.93	1015.28	1015.07	1014.82	1014.58	1014.31	1013.70	1013.33	1012.78	1011.77	
	1010.70	1010.00	1009.21	1008.64	1008.34	1008.11	1007.52	1006.97	1006.71	1006.19	1005.26	1004.19	1011.14
MONTHLY AVG	1012.70	1012.52	1012.25	1012.15	1012.22	1012.37	1012.75	1013.07	1013.23	1013.35	1013.28	1012.86	
	1012.41	1012.13	1012.06	1012.06	1012.23	1012.59	1012.81	1012.95	1013.07	1013.05	1012.99	1012.83	1012.66

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)

Pressure in hectoPascal - March 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1002.59	1000.86	999.76	999.04	997.93	996.48	996.16	996.86	996.83	997.26	997.62	997.45	
	997.01	996.61	996.34	996.31	996.45	996.42	996.38	996.36	996.53	996.24	996.12	995.52	997.30
2	995.16	994.73	994.18	993.85	993.94	994.02	994.50	995.10	995.51	995.90	996.47	996.62	
	996.44	996.52	996.92	997.40	997.90	998.58	999.47	999.97	1000.34	1000.55	1000.61	1000.49	996.88
3	1000.67	1000.30	999.76	999.42	999.59	999.60	999.50	999.48	999.25	999.15	998.75	997.65	
	996.84	995.92	995.48	995.23	994.99	994.49	993.65	993.02	992.11	991.38	989.92	988.67	996.45
4	987.92	987.54	987.12	987.12	987.56	987.97	988.68	988.86	989.05	989.28	989.51	989.60	
	989.98	990.79	991.77	992.08	992.73	993.69	995.04	995.68	996.31	996.73	997.43	998.06	991.27
5	998.55	998.88	999.37	999.80	1000.08	1000.72	1001.63	1002.46	1003.08	1003.41	1003.46	1003.34	
	1003.31	1003.51	1003.84	1004.31	1005.14	1006.11	1007.21	1008.04	1008.31	1008.51	1008.88	1009.24	1003.80
6	1009.52	1009.62	1009.58	1009.86	1010.12	1010.40	1010.94	1011.73	1012.03	1012.33	1012.65	1012.67	
	1012.50	1012.28	1012.10	1012.27	1012.73	1013.58	1014.41	1015.19	1015.94	1016.31	1016.61	1016.75	1012.59
7	1016.90	1016.66	1016.54	1016.52	1016.54	1016.69	1016.91	1017.01	1016.99	1016.89	1016.53	1015.80	
	1015.10	1014.79	1014.57	1014.88	1015.41	1016.08	1016.80	1017.37	1017.96	1018.37	1018.48	1018.58	1016.60
8	1018.64	1018.25	1017.96	1018.16	1018.39	1018.92	1019.14	1019.62	1019.77	1019.64	1019.77	1019.81	
	1019.95	1020.16	1020.56	1020.70	1021.32	1022.02	1022.84	1023.50	1024.01	1024.01	1024.19	1024.11	1020.64
9	1023.92	1023.54	1023.53	1023.25	1023.24	1023.38	1023.24	1023.33	1023.13	1022.99	1022.82	1022.39	
	1021.44	1020.51	1020.34	1020.12	1020.06	1020.30	1020.21	1020.15	1020.12	1019.78	1019.52	1018.84	1021.67
10	1018.47	1017.76	1016.94	1016.44	1016.34	1016.14	1016.15	1016.30	1016.17	1015.88	1015.76	1015.28	
	1014.82	1014.49	1014.22	1014.34	1014.62	1014.97	1015.46	1015.67	1015.93	1016.33	1016.36	1016.18	1015.88
11	1015.94	1015.60	1015.58	1015.88	1016.20	1016.49	1016.91	1017.26	1017.56	1017.70	1017.89	1018.26	
	1018.27	1018.46	1018.85	1019.21	1019.83	1020.61	1021.37	1022.09	1022.80	1023.41	1023.74	1023.96	1018.91
12	1024.22	1024.13	1024.25	1024.68	1025.28	1025.93	1026.56	1027.01	1027.39	1027.43	1027.31	1026.94	
	1026.33	1025.78	1025.69	1025.63	1025.92	1026.38	1026.90	1027.16	1027.26	1027.20	1027.03	1027.02	1026.23
13	1027.06	1026.78	1026.67	1026.56	1026.25	1026.10	1026.35	1026.40	1026.35	1026.12	1025.77	1025.21	
	1024.61	1024.11	1023.93	1024.06	1024.00	1024.07	1024.16	1024.44	1024.55	1024.63	1024.66	1024.36	1025.30
14	1024.28	1023.98	1023.77	1023.69	1023.57	1023.61	1023.93	1024.36	1024.34	1024.06	1023.65	1023.04	
	1022.37	1022.01	1021.74	1021.44	1021.37	1021.74	1021.96	1022.15	1022.22	1021.94	1021.66	1021.37	1022.84
15	1020.99	1020.47	1020.06	1019.88	1019.75	1019.58	1019.34	1019.57	1019.98	1019.66	1018.97	1018.32	
	1017.31	1016.25	1015.63	1014.95	1014.85	1015.16	1015.31	1015.15	1015.49	1014.94	1014.58	1014.14	1017.51
16	1013.88	1013.45	1012.92	1013.01	1013.13	1013.65	1013.98	1014.38	1014.86	1014.83	1014.96	1014.71	
	1014.28	1014.10	1014.14	1014.56	1015.20	1015.84	1016.35	1016.75	1017.39	1017.56	1017.45	1017.56	1014.96
17	1017.75	1017.57	1017.34	1017.43	1017.84	1018.56	1019.06	1019.74	1020.16	1020.42	1020.31	1020.08	
	1019.65	1019.47	1019.41	1019.44	1019.80	1020.30	1020.82	1021.36	1021.87	1021.93	1021.93	1021.89	1019.76
18	1021.78	1021.43	1021.11	1020.97	1020.98	1021.03	1021.36	1021.63	1022.03	1021.88	1021.68	1021.51	
	1021.05	1020.61	1020.27	1020.01	1019.95	1020.32	1020.80	1021.08	1021.31	1021.24	1021.17	1021.14	1021.10
19	1021.07	1020.52	1020.13	1020.16	1020.16	1020.26	1020.52	1020.54	1020.89	1021.27	1021.02	1020.47	
	1019.80	1019.63	1019.48	1019.11	1019.31	1019.79	1020.22	1020.74	1021.16	1021.42	1021.63	1021.88	1020.47
20	1021.69	1021.63	1021.65	1021.63	1021.77	1022.12	1022.42	1022.88	1023.18	1023.02	1022.65	1022.20	
	1021.77	1021.69	1021.56	1021.38	1021.41	1021.36	1021.48	1021.64	1021.53	1021.40	1021.09	1020.96	1021.84
21	1021.13	1021.05	1020.80	1020.62	1020.41	1020.54	1020.91	1021.09	1021.09	1020.92	1020.56	1020.23	
	1019.80	1019.53	1019.34	1018.96	1018.86	1019.06	1019.41	1019.80	1019.94	1019.75	1019.38	1018.91	1020.09
22	1018.68	1018.47	1017.93	1017.55	1017.26	1017.46	1017.25	1017.35	1017.48	1017.35	1016.73	1016.06	
	1015.23	1014.67	1014.34	1014.01	1013.75	1013.61	1013.63	1013.65	1013.37	1013.10	1012.55	1011.77	1015.55
23	1010.71	1009.71	1008.84	1008.17	1007.30	1007.02	1007.16	1006.71	1006.75	1006.58	1005.99	1006.02	
	1005.56	1005.63	1005.44	1005.98	1006.10	1006.55	1007.10	1007.45	1007.58	1007.80	1007.79	1007.36	1007.14
24	1006.63	1005.95	1005.55	1005.30	1004.98	1004.22	1004.09	1004.64	1005.66	1006.19	1005.97	1006.46	
	1006.17	1005.93	1005.72	1005.74	1006.60	1007.09	1007.48	1008.37	1008.87	1009.40	1009.86	1009.68	1006.52
25	1009.67	1009.49	1009.40	1009.25	1009.02	1009.27	1009.29	1008.88	1008.84	1008.48	1007.67	1007.11	
	1006.51	1006.05	1005.79	1005.89	1005.69	1005.48	1005.75	1005.86	1005.72	1005.55	1005.32	1004.99	1007.29
26	1004.43	1004.08	1003.79	1003.78	1004.07	1004.56	1005.08	1005.48	1006.00	1006.29	1006.42	1006.35	
	1006.01	1005.66	1005.28	1004.97	1005.08	1005.23	1005.54	1005.49	1005.54	1005.02	1004.23	1003.44	1005.08
27	1002.50	1001.62	1001.06	1000.17	999.29	998.97	998.66	998.61	998.56	998.64	999.22	999.71	
	999.84	999.48	999.63	999.54	999.84	1000.52	1001.41	1002.27	1002.94	1003.62	1004.21	1004.63	1000.62
28	1005.16	1005.67	1006.18	1006.88	1007.55	1008.33	1008.96	1009.62	1010.61	1011.23	1011.67	1011.96	
	1011.87	1011.95	1012.05	1012.26	1012.83	1013.40	1013.96	1014.88	1015.70	1016.38	1016.98	1017.39	1011.39
29	1017.31	1017.26	1017.20	1017.32	1017.77	1018.31	1018.98	1019.47	1019.65	1019.65	1019.53	1019.18	
	1018.63	1018.30	1017.98	1017.83	1017.88	1018.74	1018.34	1018.74	1019.09	1019.34	1019.49	1019.39	1018.52
30	1018.84	1018.40	1018.14	1017.88	1017.82	1017.82	1017.93	1017.99	1018.02	1018.00	1017.57	1017.00	
	1016.61	1016.00	1015.64	1015.53	1015.69	1015.82	1016.26	1016.63	1016.74	1016.83	1016.73	1016.56	1017.10
31	1016.32	1015.90	1015.59	1015.35	1015.40	1015.42	1015.49	1015.72	1015.91	1015.91	1015.56	1015.22	
	1014.82	1014.23	1013.84	1013.68	1013.85	1014.24	1014.85	1015.56	1015.89	1016.16	1016.37	1016.43	1015.32
MONTHLY	1013.30	1012.94	1012.67	1012.57	1012.57	1012.70	1012.94	1013.23	1013.46	1013.50	1013.37	1013.12	
AVG	1012.71	1012.42	1012.32	1012.32	1012.55	1012.93	1013.37	1013.75	1014.02	1014.09	1014.06	1013.91	1013.12

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)

Pressure in hectoPascal - April 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1016.26	1015.86	1015.60	1015.54	1015.58	1015.98	1016.22	1016.47	1016.62	1016.60	1016.28	1015.87	
	1015.61	1015.33	1015.13	1015.32	1015.55	1015.71	1015.90	1016.12	1016.12	1016.08	1016.00	1016.05	1015.91
2	1016.02	1015.87	1015.70	1015.65	1015.69	1016.01	1016.02	1016.09	1016.26	1016.27	1015.86	1015.33	
	1014.90	1014.18	1013.73	1013.70	1013.68	1013.47	1013.37	1013.82	1013.94	1013.91	1013.72	1013.25	1014.85
3	1012.79	1012.58	1012.06	1011.62	1011.28	1011.29	1011.29	1011.36	1010.82	1010.40	1010.11	1009.77	
	1009.20	1008.42	1007.42	1006.55	1005.83	1005.13	1004.75	1004.42	1004.40	1004.23	1003.59	1002.72	1008.42
4	1001.55	1000.60	999.95	999.22	1000.20	1000.79	1001.54	1002.25	1002.64	1002.77	1002.68	1002.48	
	1002.05	1001.74	1001.57	1001.63	1001.95	1002.38	1003.20	1003.96	1003.89	1003.90	1004.17	1004.42	1002.15
5	1004.28	1004.33	1004.22	1004.42	1004.59	1005.03	1005.12	1005.64	1006.13	1006.18	1006.30	1006.42	
	1006.14	1006.12	1006.28	1006.43	1006.78	1007.08	1007.44	1008.18	1008.55	1008.95	1009.53	1009.79	1006.41
6	1009.76	1009.42	1009.34	1009.43	1009.66	1010.30	1010.88	1011.27	1011.77	1011.90	1011.76	1011.51	
	1011.19	1011.14	1011.23	1011.27	1011.55	1011.81	1012.32	1013.12	1013.63	1014.01	1014.31	1014.49	1011.54
7	1014.63	1014.86	1014.95	1015.06	1015.32	1015.87	1016.20	1016.41	1016.62	1016.70	1016.55	1016.31	
	1015.87	1015.71	1015.60	1015.56	1015.80	1016.13	1016.73	1017.36	1017.64	1017.86	1018.13	1018.40	1016.26
8	1018.41	1018.40	1018.20	1018.21	1018.45	1018.86	1019.24	1019.55	1019.67	1019.53	1019.08	1018.60	
	1018.22	1017.90	1017.64	1017.41	1017.45	1017.47	1017.78	1017.80	1017.64	1017.63	1017.64	1017.28	1018.25
9	1016.66	1016.06	1015.45	1015.32	1015.43	1015.31	1015.64	1015.77	1016.08	1016.05	1015.68	1015.37	
	1014.57	1013.96	1013.67	1013.61	1014.04	1014.18	1014.76	1015.34	1015.84	1016.26	1016.85	1017.04	1015.37
10	1017.07	1017.02	1017.02	1017.14	1017.39	1017.81	1018.22	1018.66	1018.83	1018.71	1018.32	1018.09	
	1017.77	1017.14	1016.82	1016.69	1016.82	1016.97	1017.13	1017.52	1017.55	1017.43	1017.33	1017.28	1017.53
11	1017.10	1016.74	1016.51	1016.37	1016.44	1016.79	1016.76	1016.76	1016.93	1016.88	1016.51	1016.15	
	1015.92	1015.37	1015.24	1015.17	1015.15	1015.27	1015.62	1016.11	1016.33	1016.63	1016.62	1016.30	1016.24
12	1015.68	1015.48	1015.32	1015.28	1015.54	1016.07	1016.36	1016.52	1016.55	1016.46	1016.04	1015.73	
	1015.28	1014.63	1014.47	1014.46	1014.45	1014.40	1014.95	1015.46	1015.58	1015.85	1015.74	1015.31	1015.48
13	1014.79	1014.66	1014.53	1014.38	1014.19	1014.99	1015.00	1014.82	1015.07	1014.82	1014.46	1013.93	
	1013.62	1013.24	1013.10	1013.19	1013.73	1013.94	1014.31	1014.97	1015.07	1015.44	1015.76	1015.77	1014.49
14	1015.68	1015.77	1015.73	1015.81	1016.29	1016.90	1017.25	1017.48	1017.45	1017.03	1016.49	1015.94	
	1015.40	1014.92	1014.78	1014.34	1014.37	1014.16	1014.30	1014.45	1014.28	1014.11	1013.74	1013.06	1015.41
15	1012.36	1011.92	1011.23	1010.50	1010.29	1010.15	1009.81	1009.74	1009.66	1008.98	1008.35	1007.84	
	1008.12	1008.95	1008.93	1008.77	1008.49	1009.08	1010.16	1011.09	1011.80	1012.35	1012.55	1010.15	
16	1012.43	1012.54	1012.73	1012.70	1013.27	1013.93	1014.27	1014.44	1014.80	1014.96	1014.92	1014.79	
	1014.63	1014.55	1014.53	1014.78	1015.02	1015.54	1016.22	1016.81	1016.86	1016.70	1016.68	1016.56	1014.78
17	1016.07	1015.58	1015.45	1015.21	1015.02	1015.09	1015.02	1014.84	1014.68	1014.07	1013.24	1012.58	
	1012.01	1011.76	1011.69	1011.54	1011.49	1011.82	1011.87	1012.23	1012.15	1011.75	1011.68	1011.54	1013.27
18	1011.12	1011.05	1010.71	1010.13	1010.09	1009.71	1009.62	1009.61	1009.25	1008.41	1007.81	1007.23	
	1006.62	1005.96	1005.53	1005.33	1005.34	1005.43	1005.61	1006.02	1006.22	1006.29	1006.36	1006.11	1007.73
19	1005.42	1004.89	1004.41	1003.95	1004.13	1004.15	1004.39	1004.84	1005.05	1005.10	1004.84	1004.79	
	1004.56	1004.13	1003.69	1003.18	1003.41	1003.34	1003.18	1003.67	1003.98	1004.09	1004.16	1003.86	1004.22
20	1003.75	1004.03	1004.00	1003.89	1004.17	1004.62	1004.92	1005.37	1005.18	1005.27	1005.35	1005.52	
	1005.73	1005.55	1005.28	1004.85	1004.60	1005.62	1005.73	1006.47	1006.51	1006.48	1005.97	1005.57	1005.18
21	1005.35	1004.48	1003.87	1003.70	1004.17	1004.27	1004.42	1004.49	1004.03	1003.61	1003.33		
	1004.00	1004.31	1004.45	1004.77	1005.31	1005.94	1006.68	1007.55	1008.38	1008.93	1009.42	1009.46	1005.39
22	1009.34	1009.18	1009.45	1009.79	1010.55	1010.95	1010.98	1011.63	1012.18	1012.01	1011.54	1011.24	
	1011.02	1010.70	1011.07	1010.89	1010.88	1010.92	1011.31	1011.70	1011.63	1011.89	1012.38	1011.00	
23	1012.45	1012.33	1012.19	1011.98	1011.87	1011.85	1011.99	1011.96	1012.28	1012.01	1011.63	1011.13	
	1010.62	1009.98	1009.68	1009.75	1009.74	1010.02	1010.54	1011.09	1011.34	1011.53	1011.81	1011.88	1011.32
24	1011.75	1011.67	1011.59	1011.50	1011.53	1011.82	1012.08	1012.17	1012.29	1012.16	1011.97	1011.79	
	1011.59	1011.21	1011.03	1010.94	1010.97	1011.23	1011.62	1011.88	1011.93	1011.88	1011.69	1011.53	1011.66
25	1011.11	1010.97	1010.80	1010.67	1010.56	1010.70	1010.89	1010.91	1010.67	1010.22	1009.53	1008.82	
	1008.58	1008.64	1008.38	1008.26	1008.50	1008.78	1008.99	1009.15	1009.23	1009.01	1008.79	1008.44	1009.61
26	1008.05	1007.69	1007.63	1007.68	1008.07	1008.45	1008.59	1008.42	1008.54	1008.42	1008.05	1007.51	
	1007.16	1006.72	1006.59	1007.09	1007.30	1007.51	1007.59	1007.77	1007.95	1008.08	1008.14	1007.88	1007.79
27	1007.56	1007.11	1006.66	1006.34	1006.19	1006.22	1006.35	1006.23	1005.97	1005.96	1005.65	1005.19	
	1005.01	1004.76	1004.51	1004.39	1003.80	1003.45	1003.29	1003.08	1003.19	1003.49	1003.80	1003.65	1005.08
28	1003.11	1002.79	1002.45	1002.48	1002.78	1003.23	1003.81	1004.15	1004.31	1004.41	1004.46	1004.54	
	1004.77	1004.63	1004.86	1005.16	1005.40	1005.71	1005.99	1006.31	1006.23	1006.00	1005.94	1005.37	1004.54
29	1005.11	1005.20	1005.25	1004.77	1004.61	1004.83	1005.44	1006.26	1006.47	1006.51	1006.65	1006.81	
	1006.94	1007.04	1007.03	1007.01	1007.23	1007.55	1007.88	1008.38	1009.03	1009.28	1009.34	1009.21	1006.83
30	1009.14	1009.20	1009.23	1009.16	1009.42	1009.56	1009.59	1009.59	1009.58	1009.69	1009.64	1009.40	
	1009.28	1008.98	1008.67	1008.50	1008.08	1007.72	1007.86	1008.27	1008.17	1007.71	1007.67	1007.90	1008.83
MONTHLY	1011.16	1010.94	1010.74	1010.60	1010.76	1011.05	1011.26	1011.45	1011.56	1011.42	1011.11	1010.80	
AVG	1010.55	1010.26	1010.09	1010.02	1010.09	1010.26	1010.56	1010.99	1011.17	1011.25	1011.30	1011.17	1010.86

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)

Pressure in hectoPascal - May 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1007.52	1007.45	1007.66	1007.82	1008.20	1008.54	1008.95	1009.02	1009.18	1009.09	1009.00	1008.80	
	1008.70	1008.38	1008.53	1008.59	1008.72	1008.87	1009.43	1010.04	1010.18	1010.00	1009.87	1009.65	1008.84
2	1009.08	1008.64	1008.33	1007.95	1007.86	1008.10	1008.00	1007.73	1007.80	1007.84	1007.61	1007.20	
	1007.22	1007.20	1007.25	1007.07	1006.83	1006.65	1006.78	1006.55	1006.33	1006.43	1006.65	1005.84	1007.37
3	1004.85	1003.43	1003.26	1002.87	1002.81	1002.82	1002.83	1002.77	1002.76	1002.51	1002.02	1001.78	
	1001.64	1001.22	1001.10	1001.07	1001.26	1001.90	1002.18	1002.69	1002.94	1003.29	1003.53	1003.36	1002.54
4	1002.93	1002.76	1002.69	1002.78	1003.04	1003.56	1004.10	1004.71	1005.21	1005.38	1005.42	1005.63	
	1005.84	1005.96	1006.40	1006.86	1007.25	1007.83	1008.49	1009.32	1010.13	1010.69	1011.30	1011.56	1006.24
5	1011.89	1012.16	1012.37	1012.79	1013.60	1014.06	1014.43	1014.48	1014.62	1014.68	1014.58	1014.60	
	1014.79	1014.80	1014.91	1014.99	1014.98	1015.34	1015.81	1016.41	1016.81	1017.02	1017.38	1017.35	1014.78
6	1017.37	1017.65	1017.59	1017.77	1018.24	1018.72	1018.99	1019.22	1019.44	1019.39	1019.14	1019.03	
	1019.14	1018.81	1018.47	1018.61	1018.64	1019.02	1019.68	1020.34	1020.54	1020.57	1020.27	1019.80	1019.02
7	1019.57	1019.53	1019.25	1019.05	1019.27	1019.57	1019.49	1019.55	1019.75	1019.74	1019.35	1018.88	
	1018.39	1017.83	1017.64	1017.43	1016.97	1016.92	1017.08	1017.53	1017.63	1017.44	1017.19	1016.93	1018.42
8	1016.51	1016.29	1016.23	1016.07	1016.57	1016.71	1016.72	1016.79	1016.67	1016.68	1016.43	1016.21	
	1016.10	1015.69	1015.17	1014.94	1015.06	1015.03	1015.08	1015.27	1015.51	1015.64	1015.80	1015.81	1015.96
9	1015.69	1015.49	1015.42	1015.60	1015.98	1016.21	1016.25	1016.50	1016.57	1016.44	1016.02	1015.55	
	1015.43	1015.07	1014.77	1014.69	1014.54	1014.88	1015.20	1015.59	1015.79	1015.57	1015.58	1015.43	1015.59
10	1015.29	1015.22	1015.13	1014.81	1015.16	1015.60	1015.93	1016.21	1016.13	1016.05	1015.99	1015.69	
	1015.49	1015.22	1015.27	1015.21	1014.99	1015.22	1015.61	1016.02	1015.88	1015.67	1015.32	1015.17	1015.51
11	1014.64	1014.36	1014.11	1013.85	1014.09	1014.26	1014.34	1014.55	1014.17	1014.15	1013.87	1013.77	
	1013.58	1013.21	1012.13	1011.68	1011.49	1011.71	1012.11	1012.31	1012.71	1012.51	1012.40	1011.64	1013.23
12	1011.45	1011.65	1011.47	1011.24	1011.68	1012.13	1012.23	1012.43	1012.63	1012.76	1013.01	1012.98	
	1012.96	1012.70	1012.36	1012.36	1012.32	1012.41	1012.62	1013.10	1013.46	1013.65	1013.62	1013.15	1012.52
13	1012.70	1012.37	1011.98	1012.13	1012.43	1011.73	1011.47	1012.37	1012.23	1012.21	1011.16	1010.61	
	1010.76	1010.30	1009.89	1009.55	1009.13	1008.87	1008.56	1008.65	1009.60	1010.04	1009.90	1009.20	1010.74
14	1009.55	1009.77	1010.05	1010.39	1010.83	1011.54	1011.98	1012.67	1013.10	1013.65	1013.97	1014.01	
	1014.04	1014.02	1014.05	1014.45	1014.87	1014.97	1015.22	1015.53	1016.04	1016.00	1016.20	1016.58	1013.48
15	1015.90	1014.76	1014.53	1014.62	1014.82	1014.78	1014.82	1014.66	1014.34	1013.94	1013.54	1013.01	
	1012.52	1012.16	1012.06	1012.70	1013.17	1013.49	1013.89	1013.92	1014.13	1014.20	1014.21	1014.09	1013.93
16	1013.87	1013.50	1012.99	1012.65	1012.50	1012.51	1012.35	1012.24	1011.87	1011.64	1011.45	1011.17	
	1010.97	1010.93	1010.84	1011.13	1011.23	1011.60	1012.35	1013.07	1013.68	1013.61	1013.48	1013.39	1012.29
17	1013.14	1013.26	1013.19	1013.24	1013.69	1014.06	1014.18	1014.31	1014.40	1014.25	1014.01	1013.67	
	1013.72	1013.83	1014.08	1014.43	1014.76	1015.47	1016.07	1016.44	1017.17	1017.25	1017.18	1017.07	1014.70
18	1016.66	1016.51	1016.49	1016.42	1016.90	1017.38	1017.47	1017.19	1017.00	1016.52	1016.10	1015.82	
	1015.69	1015.51	1015.63	1015.59	1015.60	1015.84	1015.87	1015.99	1015.96	1015.89	1015.61	1015.30	1016.21
19	1015.14	1015.02	1014.70	1014.16	1014.36	1014.16	1014.51	1014.61	1014.58	1014.67	1014.75	1014.95	
	1015.01	1015.09	1014.97	1014.71	1014.38	1014.35	1014.44	1014.98	1015.50	1015.82	1016.17	1016.04	1014.88
20	1015.83	1015.76	1015.80	1015.90	1016.15	1016.44	1016.79	1017.04	1017.06	1017.00	1017.04	1017.22	
	1017.03	1016.97	1016.90	1016.96	1017.01	1017.17	1017.36	1017.86	1018.24	1018.23	1018.08	1017.96	1016.99
21	1017.71	1017.48	1017.33	1017.45	1017.89	1018.03	1017.86	1017.80	1017.61	1017.44	1017.26	1017.04	
	1016.98	1016.73	1016.54	1016.33	1016.14	1015.90	1015.98	1016.38	1016.70	1016.77	1016.92	1016.67	1017.04
22	1016.54	1016.37	1016.02	1015.85	1016.13	1016.54	1016.35	1015.99	1016.05	1016.15	1015.91	1015.73	
	1015.66	1015.66	1015.16	1014.41	1015.48	1015.69	1013.53	1013.46	1016.52	1016.30	1015.25	1014.71	1015.64
23	1013.45	1011.82	1011.91	1014.49	1015.49	1015.58	1015.49	1015.16	1013.50	1014.12	1014.11	1013.96	
	1014.04	1014.10	1014.18	1014.27	1013.91	1013.89	1014.03	1014.58	1015.11	1014.99	1014.83	1014.72	1014.24
24	1014.48	1014.37	1014.22	1014.14	1014.32	1014.54	1014.88	1015.10	1015.01	1015.06	1014.94	1014.63	
	1014.17	1013.97	1013.92	1014.14	1014.10	1014.48	1014.76	1015.21	1015.49	1015.36	1015.21	1014.97	1014.64
25	1014.88	1014.95	1014.81	1014.70	1014.87	1014.84	1014.75	1014.39	1013.75	1013.64	1013.04	1012.65	
	1012.25	1011.83	1011.84	1011.49	1011.96	1012.40	1012.68	1013.25	1013.41	1013.64	1013.88	1013.34	1013.47
26	1013.44	1013.21	1012.94	1013.18	1013.64	1013.89	1014.24	1014.48	1014.49	1014.37	1014.32	1014.37	
	1014.34	1014.16	1013.83	1013.52	1013.27	1013.62	1014.10	1014.53	1015.06	1014.97	1014.97	1014.60	1014.06
27	1014.66	1014.49	1014.01	1013.91	1013.84	1013.87	1013.87	1014.01	1013.95	1014.09	1014.33	1014.16	
	1013.92	1013.57	1013.47	1013.16	1012.94	1012.90	1012.91	1013.14	1013.45	1013.68	1013.69	1013.44	1013.73
28	1013.20	1012.85	1012.48	1012.50	1012.27	1012.08	1012.06	1011.94	1011.77	1011.83	1011.59	1011.48	
	1011.37	1011.18	1010.99	1010.93	1010.67	1010.64	1010.70	1011.13	1011.29	1011.39	1011.17	1010.76	1011.60
29	1010.21	1010.09	1009.91	1009.92	1009.99	1010.08	1010.19	1010.25	1010.25	1010.44	1010.19	1009.95	
	1009.84	1009.66	1009.69	1009.70	1009.83	1010.31	1010.75	1011.29	1011.80	1012.01	1011.94	1011.57	1010.41
30	1011.28	1011.10	1011.05	1011.28	1011.63	1012.03	1012.20	1012.11	1011.97	1011.91	1011.75	1011.47	
	1011.19	1011.11	1011.22	1011.17	1011.62	1011.80	1012.03	1012.34	1012.74	1012.84	1012.91	1012.67	1011.81
31	1012.33	1012.05	1011.76	1011.71	1011.90	1012.19	1012.44	1012.56	1012.40	1012.28	1011.85	1011.49	
	1012.07	1012.31	1012.63	1012.51	1012.30	1012.50	1012.80	1013.24	1013.70	1013.82	1014.00	1012.54	1012.54
MONTHLY	1013.28	1013.04	1012.89	1012.94	1013.23	1013.44	1013.55	1013.64	1013.56	1013.54	1013.35	1013.15	
AVG	1013.06	1012.88	1012.77	1012.73	1012.76	1012.96	1013.16	1013.55	1013.98	1014.04	1014.02	1013.77	1013.30

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Pressure in hectoPascal - June 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1013.88	1013.84	1013.71	1013.91	1014.02	1014.25	1014.47	1014.55	1014.36	1014.41	1014.15	1013.69	
	1013.37	1013.14	1012.82	1012.74	1012.55	1012.67	1013.08	1013.59	1014.04	1014.39	1014.57	1014.78	1013.79
2	1014.87	1014.69	1014.54	1014.50	1014.48	1014.64	1014.72	1014.56	1014.41	1014.26	1013.85	1013.24	
	1012.86	1012.40	1012.12	1012.04	1011.81	1011.93	1012.11	1012.58	1012.92	1012.85	1012.71	1012.28	1013.39
3	1011.82	1011.49	1011.13	1010.98	1011.10	1011.19	1011.28	1011.29	1011.23	1011.15	1010.70	1010.42	
	1010.04	1009.76	1009.47	1009.33	1009.12	1009.32	1009.81	1010.16	1010.31	1010.44	1010.44	1010.14	1010.50
4	1009.84	1009.85	1009.96	1009.95	1010.14	1010.26	1010.42	1010.42	1010.37	1010.42	1010.41	1010.57	
	1010.66	1010.95	1011.10	1011.19	1011.37	1011.85	1012.12	1012.81	1013.24	1013.50	1013.50	1013.60	1011.19
5	1013.91	1013.82	1013.58	1013.72	1013.98	1014.31	1014.76	1015.17	1015.09	1015.20	1015.43	1015.68	
	1015.56	1015.55	1015.39	1015.52	1015.66	1015.76	1016.03	1016.60	1017.08	1017.37	1017.68	1017.54	1015.43
6	1017.51	1017.35	1017.61	1017.53	1017.73	1018.03	1018.15	1018.09	1018.04	1017.87	1017.53	1017.19	
	1017.03	1016.81	1016.66	1016.25	1016.29	1016.40	1016.63	1017.09	1017.33	1017.28	1017.21	1016.76	1017.27
7	1016.40	1016.39	1016.25	1016.32	1016.52	1016.61	1016.58	1016.44	1016.36	1016.21	1016.11	1015.98	
	1015.75	1015.56	1015.48	1015.48	1015.41	1015.50	1015.92	1016.47	1016.70	1016.84	1016.75	1016.71	1016.20
8	1016.43	1016.13	1015.98	1016.18	1016.46	1016.67	1016.77	1016.70	1016.56	1016.36	1016.24	1016.05	
	1015.98	1015.76	1015.54	1015.29	1015.06	1015.13	1015.13	1015.58	1016.06	1016.12	1016.05	1015.79	1016.00
9	1015.74	1015.90	1015.81	1015.89	1016.01	1016.37	1016.57	1016.60	1016.41	1016.17	1015.87	1015.55	
	1015.36	1015.17	1014.78	1014.38	1014.43	1014.60	1014.90	1015.28	1015.73	1015.91	1015.93	1015.86	1015.63
10	1015.54	1015.40	1015.32	1015.39	1015.69	1016.25	1016.58	1016.47	1016.26	1016.17	1015.90	1015.62	
	1015.48	1015.27	1014.93	1015.14	1015.17	1015.42	1015.65	1015.80	1016.30	1016.43	1016.17	1015.99	1015.77
11	1015.95	1016.00	1016.11	1016.43	1016.59	1016.87	1017.03	1016.97	1016.60	1016.57	1016.58	1016.50	
	1016.47	1016.28	1016.04	1015.98	1016.09	1016.45	1016.69	1017.27	1017.66	1017.58	1017.53	1017.28	1016.65
12	1016.98	1016.71	1016.45	1016.39	1016.72	1016.76	1016.75	1016.77	1016.66	1016.57	1016.34	1015.94	
	1015.65	1015.34	1015.15	1015.60	1016.34	1015.80	1015.37	1015.89	1016.46	1016.04	1015.49	1015.16	1016.14
13	1014.64	1014.32	1014.07	1014.07	1014.05	1014.20	1013.98	1013.62	1013.40	1013.21	1012.79	1012.49	
	1012.19	1011.88	1011.48	1011.43	1011.10	1010.70	1010.62	1010.67	1010.68	1010.64	1010.58	1010.45	1012.39
14	1009.82	1009.19	1008.78	1008.61	1008.73	1008.73	1008.55	1008.32	1008.04	1007.76	1007.34	1006.52	
	1006.07	1006.69	1007.86	1007.26	1007.04	1007.15	1007.64	1007.41	1007.61	1007.10	1007.54	1008.09	1007.83
15	1007.51	1007.32	1006.90	1006.93	1006.94	1007.56	1008.08	1007.81	1007.86	1007.84	1007.80	1007.01	
	1007.30	1007.53	1006.55	1007.39	1007.75	1007.89	1007.81	1007.93	1008.54	1008.75	1008.84	1008.86	1007.70
16	1008.79	1008.46	1008.82	1009.00	1008.72	1008.25	1008.89	1008.96	1008.82	1009.00	1011.75	1010.99	
	1010.15	1009.32	1008.85	1008.56	1008.59	1008.80	1008.76	1009.41	1009.47	1009.56	1009.68	1009.32	1009.20
17	1009.30	1008.84	1008.61	1008.62	1008.88	1009.16	1009.23	1009.18	1009.56	1009.40	1009.11	1008.90	
	1009.11	1008.91	1009.01	1008.91	1008.80	1009.04	1009.52	1009.91	1010.26	1010.30	1010.12	1009.95	1009.28
18	1009.56	1009.90	1009.89	1010.14	1010.38	1010.86	1011.20	1011.38	1011.43	1011.50	1011.32	1011.27	
	1011.63	1011.56	1011.55	1011.53	1011.62	1011.95	1012.80	1012.77	1013.10	1013.00	1013.06	1013.05	1011.52
19	1013.01	1012.86	1012.63	1012.60	1012.30	1012.30	1012.26	1012.28	1012.16	1012.00	1011.77	1011.51	
	1010.95	1010.78	1010.64	1010.59	1010.82	1011.51	1011.92	1012.21	1012.59	1012.78	1012.98	1012.93	1012.02
20	1012.85	1012.72	1012.61	1012.77	1012.88	1013.01	1013.40	1013.57	1013.52	1013.38	1013.10	1012.83	
	1012.67	1012.53	1012.22	1012.03	1011.84	1011.95	1012.13	1012.50	1012.92	1013.06	1013.19	1013.25	1012.79
21	1013.29	1013.08	1013.07	1013.04	1013.26	1013.57	1013.98	1014.23	1014.31	1014.50	1014.54	1014.44	
	1014.42	1014.55	1014.68	1014.82	1014.71	1014.96	1015.30	1015.81	1016.33	1016.58	1016.73	1016.92	1014.63
22	1017.11	1017.11	1017.14	1017.18	1017.45	1017.72	1018.00	1018.35	1018.60	1018.83	1019.02	1018.63	
	1018.02	1018.11	1018.50	1018.39	1018.35	1018.61	1019.07	1019.64	1020.08	1020.01	1019.91	1019.84	1018.49
23	1019.75	1019.62	1019.44	1019.30	1019.73	1020.07	1019.90	1020.24	1020.54	1020.72	1020.45	1020.30	
	1020.71	1020.75	1019.92	1018.55	1017.26	1016.44	1017.30	1017.43	1018.12	1018.12	1017.94	1017.40	1019.17
24	1017.01	1016.48	1015.77	1015.33	1014.94	1014.40	1014.41	1013.94	1013.34	1013.47	1012.92	1011.90	
	1011.99	1011.71	1011.42	1010.78	1010.33	1009.94	1009.84	1010.23	1010.75	1010.95	1010.27	1009.59	1012.57
25	1009.50	1009.41	1010.53	1009.86	1008.81	1008.58	1009.08	1009.31	1009.92	1010.64	1010.59	1010.15	
	1009.57	1008.82	1008.54	1008.57	1008.57	1009.07	1009.50	1010.05	1010.65	1010.81	1010.85	1010.69	1009.67
26	1010.45	1010.29	1010.16	1010.14	1011.17	1010.72	1010.47	1010.25	1010.26	1011.05	1011.77	1011.43	
	1011.11	1010.91	1010.72	1010.61	1010.36	1010.81	1011.08	1011.62	1012.16	1012.54	1012.66	1012.56	1011.05
27	1012.51	1012.30	1012.29	1012.39	1012.71	1013.33	1013.95	1014.19	1014.49	1014.74	1014.79	1014.91	
	1014.92	1015.03	1015.10	1015.13	1015.14	1015.42	1015.79	1016.41	1017.16	1017.42	1017.57	1017.46	1014.80
28	1017.05	1017.07	1016.99	1016.99	1017.11	1017.28	1017.62	1017.64	1017.39	1017.29	1017.37	1017.40	
	1017.30	1017.04	1016.82	1016.61	1016.53	1016.40	1016.25	1016.42	1016.34	1016.15	1016.01	1015.61	1016.86
29	1015.06	1014.74	1014.25	1014.08	1014.03	1013.95	1013.89	1013.28	1012.68	1012.31	1011.94	1011.61	
	1010.96	1010.20	1009.68	1009.19	1008.73	1008.61	1008.33	1008.74	1008.48	1007.85	1007.41	1007.04	1011.13
30	1006.72	1006.80	1006.56	1006.81	1007.63	1008.44	1008.99	1009.21	1009.40	1009.87	1010.13	1010.42	
	1010.57	1010.78	1010.81	1011.13	1011.34	1011.81	1012.30	1012.88	1013.35	1013.51	1013.83	1013.83	1010.30
MONTHLY	1013.43	1013.27	1013.16	1013.17	1013.31	1013.48	1013.67	1013.66	1013.60	1013.63	1013.59	1013.30	
AVG	1013.13	1012.97	1012.79	1012.68	1012.61	1012.73	1012.98	1013.37	1013.75	1013.80	1013.77	1013.62	1013.31

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure in hectoPascal - July 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1013.84	1013.83	1013.93	1014.41	1014.91	1015.41	1015.74	1015.90	1015.91	1015.97	1016.17	1016.17	1015.79
	1015.99	1015.87	1015.85	1015.57	1015.64	1016.20	1016.63	1016.95	1017.22	1017.20	1017.05	1016.60	
2	1016.71	1016.63	1016.76	1016.89	1017.30	1017.65	1017.95	1018.03	1018.18	1018.45	1018.67	1018.57	
	1018.30	1018.09	1017.93	1017.87	1018.06	1018.77	1019.57	1019.84	1020.27	1020.49	1020.67	1020.42	1018.42
3	1020.49	1020.39	1020.58	1020.64	1021.46	1021.69	1021.62	1021.93	1021.66	1021.55	1021.33	1021.14	
	1020.96	1021.34	1021.38	1020.88	1020.55	1020.45	1020.10	1020.00	1020.20	1020.09	1019.81	1019.28	1020.81
4	1018.68	1018.31	1018.14	1018.36	1018.40	1018.22	1017.93	1017.97	1017.66	1017.68	1016.65	1015.96	
	1014.87	1015.20	1014.33	1014.44	1014.20	1013.36	1013.73	1013.83	1014.16	1014.09	1013.87	1013.45	1015.98
5	1013.04	1012.77	1012.34	1011.82	1011.56	1011.59	1011.72	1011.92	1012.06	1011.98	1011.98	1011.97	
	1011.87	1011.63	1011.67	1011.45	1011.47	1011.71	1011.95	1012.40	1013.08	1013.33	1013.49	1013.37	1012.17
6	1013.19	1013.21	1013.17	1013.28	1013.49	1013.58	1013.58	1013.61	1013.52	1013.48	1013.44	1013.49	
	1013.69	1013.72	1013.38	1013.18	1013.14	1013.16	1013.44	1013.92	1014.11	1014.17	1014.48	1014.50	1013.58
7	1014.53	1014.29	1014.20	1014.31	1014.65	1014.90	1015.14	1015.19	1015.51	1015.96	1015.44	1014.72	
	1015.04	1015.54	1015.56	1014.21	1013.17	1013.21	1014.02	1012.67	1012.30	1011.76	1011.67	1011.91	1014.16
8	1011.36	1010.41	1009.12	1009.68	1009.56	1009.57	1009.66	1009.99	1010.31	1010.52	1010.60	1010.64	
	1010.88	1010.86	1010.54	1010.39	1010.08	1010.12	1010.30	1010.48	1010.71	1010.66	1010.56	1010.14	1010.30
9	1009.72	1009.40	1009.05	1009.03	1009.12	1009.10	1009.02	1009.19	1009.18	1009.15	1009.13	1009.03	
	1008.78	1008.60	1008.46	1008.16	1008.18	1008.30	1008.37	1008.58	1008.65	1008.39	1007.85	1007.17	1008.73
10	1006.67	1005.90	1004.98	1004.73	1004.53	1004.33	1004.77	1005.04	1005.26	1005.51	1005.68	1005.39	
	1005.05	1005.53	1005.68	1005.56	1005.38	1005.83	1006.23	1006.63	1007.17	1007.44	1007.52	1007.61	1005.77
11	1007.58	1007.49	1007.28	1007.39	1007.56	1007.70	1008.04	1008.27	1008.28	1007.93	1007.74	1007.44	
	1007.24	1007.32	1007.35	1007.44	1007.69	1008.15	1008.68	1009.48	1010.20	1010.44	1010.74	1010.86	1008.26
12	1010.63	1010.39	1010.31	1010.43	1010.59	1010.70	1011.06	1011.64	1011.95	1012.18	1012.23	1011.96	
	1011.76	1011.68	1011.42	1011.26	1011.24	1011.32	1011.63	1011.95	1011.99	1012.10	1011.97	1011.78	1011.42
13	1011.59	1011.34	1010.84	1010.70	1011.41	1011.49	1011.78	1011.88	1012.26	1012.42	1012.45	1012.53	
	1012.69	1012.69	1012.48	1012.25	1012.18	1012.30	1012.45	1012.75	1013.07	1013.29	1013.33	1013.18	1012.22
14	1012.78	1012.35	1012.16	1012.13	1012.29	1012.45	1012.56	1012.63	1012.48	1012.44	1012.42	1012.24	
	1011.76	1011.59	1011.47	1011.59	1011.64	1012.16	1012.10	1012.45	1012.81	1012.94	1013.05	1012.99	1012.31
15	1013.14	1013.28	1013.26	1013.35	1013.45	1013.67	1013.85	1013.97	1013.92	1013.88	1013.83	1013.44	
	1013.14	1013.06	1013.01	1012.87	1012.74	1012.88	1013.07	1013.57	1014.11	1014.40	1014.44	1014.50	1013.53
16	1014.39	1014.29	1014.26	1014.52	1014.72	1014.81	1015.08	1015.19	1015.06	1014.75	1014.49	1014.29	
	1014.08	1013.77	1013.73	1014.16	1014.68	1014.42	1014.58	1015.00	1015.40	1015.70	1015.72	1015.44	1014.69
17	1015.28	1015.10	1014.86	1014.93	1015.11	1015.40	1015.49	1015.56	1015.52	1015.52	1015.38	1015.23	
	1014.92	1014.46	1015.05	1016.71	1015.51	1015.16	1015.48	1015.83	1015.91	1015.97	1015.93	1015.84	1015.42
18	1015.59	1015.47	1015.36	1015.19	1015.30	1015.67	1015.89	1015.99	1015.92	1015.86	1015.62	1015.05	
	1014.51	1014.21	1013.84	1013.16	1012.76	1013.31	1013.67	1013.91	1014.52	1014.63	1014.50	1014.41	1014.76
19	1014.25	1014.20	1014.28	1014.58	1014.89	1015.12	1015.47	1015.43	1015.26	1015.22	1015.15	1014.84	
	1014.65	1014.63	1014.43	1014.31	1014.27	1014.19	1014.45	1014.96	1015.29	1015.32	1015.45	1015.23	1014.83
20	1014.79	1014.52	1014.05	1013.92	1014.43	1015.23	1015.72	1015.63	1015.36	1014.84	1014.26	1013.69	
	1012.91	1012.57	1012.77	1012.90	1013.59	1014.09	1014.43	1013.77	1012.55	1012.27	1011.07	1009.36	1013.70
21	1010.79	1011.41	1011.76	1012.52	1011.52	1011.51	1011.23	1011.05	1010.46	1010.26	1010.64	1010.92	
	1011.03	1010.51	1010.00	1009.83	1009.49	1009.68	1009.41	1009.67	1009.22	1008.72	1008.39	1007.67	1010.32
22	1007.05	1006.38	1006.07	1006.04	1005.90	1005.60	1005.57	1005.67	1005.98	1006.24	1006.83	1006.19	
	1006.18	1005.93	1005.80	1006.08	1006.19	1006.45	1006.93	1007.63	1007.79	1007.79	1007.91	1007.92	1006.51
23	1007.72	1007.46	1007.24	1007.34	1007.51	1007.66	1007.75	1007.77	1007.85	1007.76	1007.69	1007.55	
	1007.66	1007.62	1007.45	1007.48	1007.63	1007.87	1008.40	1008.93	1009.41	1009.51	1009.57	1009.62	1008.02
24	1009.41	1009.14	1009.03	1009.08	1009.18	1009.46	1009.92	1010.24	1010.51	1010.51	1010.49	1010.42	
	1010.47	1010.59	1010.59	1010.34	1010.63	1010.84	1011.04	1011.59	1011.87	1012.02	1012.08	1011.88	1010.47
25	1011.65	1011.68	1011.68	1011.65	1011.85	1012.19	1012.39	1012.74	1012.72	1012.42	1012.38	1012.25	
	1012.22	1012.22	1012.13	1011.98	1011.88	1012.22	1012.06	1011.85	1011.91	1012.38	1012.59	1012.22	1012.14
26	1012.22	1011.85	1011.33	1010.98	1010.55	1010.47	1011.14	1010.87	1010.38	1010.89	1011.02	1009.33	
	1008.81	1008.72	1008.56	1008.49	1008.27	1007.78	1008.26	1008.91	1008.58	1008.49	1008.42	1008.44	1009.70
27	1008.70	1008.65	1008.35	1008.14	1008.17	1008.63	1008.97	1008.97	1009.09	1009.06	1009.21	1009.09	
	1009.09	1009.09	1009.23	1008.77	1008.92	1009.34	1010.09	1010.64	1010.79	1010.97	1010.99	1010.84	1009.33
28	1010.81	1010.64	1010.51	1010.52	1010.88	1011.21	1011.38	1011.38	1011.47	1011.26	1011.17	1011.12	
	1010.96	1010.79	1010.66	1010.63	1010.54	1010.58	1010.88	1011.68	1011.52	1011.02	1010.70	1010.32	1010.94
29	1010.14	1009.92	1009.61	1009.51	1009.67	1009.62	1009.50	1009.41	1009.65	1009.61	1009.25	1009.04	
	1008.46	1007.86	1007.01	1006.62	1005.99	1005.57	1004.99	1004.96	1005.40	1004.78	1005.17	1005.51	1007.80
30	1005.14	1004.73	1004.03	1003.76	1003.35	1003.49	1003.92	1004.82	1005.43	1005.94	1006.20	1006.20	
	1006.26	1006.20	1006.12	1006.03	1006.07	1006.09	1006.47	1007.11	1007.15	1007.48	1007.68	1007.65	1005.72
31	1007.65	1007.71	1007.68	1008.09	1008.13	1008.51	1008.81	1008.82	1008.79	1008.87	1008.75	1008.35	
	1008.37	1008.49	1008.24	1008.12	1007.95	1007.97	1008.23	1008.74	1009.28	1009.55	1009.63	1009.46	1008.51
MONTHLY	1011.92	1011.71	1011.49	1011.55	1011.66	1011.83	1012.02	1012.15	1012.18	1012.20	1012.14	1011.88	
AVG	1011.70	1011.62	1011.49	1011.38	1011.28	1011.40	1011.67	1011.96	1012.15	1012.17	1012.14	1011.92	1011.82

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1009.02	1008.69	1008.48	1008.48	1008.48	1008.60	1008.61	1008.59	1008.69	1008.48	1008.13	1007.93	
	1007.79	1007.62	1007.54	1007.51	1007.40	1007.51	1007.54	1008.18	1008.45	1008.83	1009.15	1009.31	1008.29
2	1009.08	1008.99	1008.82	1008.83	1009.17	1009.55	1010.11	1010.73	1010.71	1010.84	1011.31	1011.25	
	1010.97	1010.54	1010.12	1009.84	1009.73	1010.11	1010.89	1012.11	1012.01	1010.53	1011.31	1012.13	1010.40
3	1012.22	1012.37	1012.35	1012.25	1012.99	1013.26	1011.96	1012.12	1013.44	1013.72	1013.14	1013.15	
	1012.73	1012.22	1011.75	1011.39	1011.28	1011.45	1011.95	1012.39	1012.64	1012.64	1012.54	1012.48	1012.43
4	1012.44	1012.38	1012.44	1012.52	1012.71	1012.83	1013.08	1013.00	1013.05	1013.15	1013.01	1012.77	
	1012.72	1012.78	1012.82	1012.70	1012.51	1012.42	1012.51	1012.77	1012.91	1012.93	1012.69	1012.59	1012.74
5	1012.48	1012.35	1012.25	1012.31	1012.21	1012.34	1012.26	1012.06	1011.93	1011.70	1011.58	1011.19	
	1010.77	1010.59	1010.33	1010.00	1009.74	1010.01	1010.80	1011.30	1011.21	1011.08	1010.72	1010.38	1011.32
6	1010.16	1010.04	1010.07	1010.00	1010.11	1010.07	1010.02	1009.93	1009.79	1009.82	1009.63	1009.46	
	1009.13	1008.77	1008.37	1008.37	1008.48	1008.71	1008.91	1009.45	1009.78	1009.85	1010.10	1010.04	1009.54
7	1009.99	1009.93	1010.00	1010.01	1010.29	1010.42	1010.74	1011.14	1011.37	1011.36	1011.08	1010.69	
	1010.42	1010.33	1010.30	1010.31	1010.03	1010.00	1010.49	1011.21	1011.61	1011.89	1012.16	1012.39	1010.76
8	1012.46	1012.30	1012.34	1012.50	1012.62	1012.95	1013.35	1013.59	1013.56	1013.47	1013.27	1012.97	
	1013.04	1013.20	1013.14	1013.13	1013.11	1013.21	1013.27	1013.98	1014.28	1014.47	1014.37	1014.38	1013.29
9	1014.28	1014.77	1014.81	1014.65	1014.76	1014.75	1015.20	1015.64	1015.55	1015.63	1015.46	1015.00	
	1014.99	1014.88	1014.75	1014.38	1014.32	1014.38	1014.69	1014.94	1014.96	1015.10	1015.51	1015.58	1014.96
10	1015.42	1014.95	1014.50	1014.32	1014.79	1015.28	1015.50	1015.45	1015.49	1015.34	1015.25	1015.11	
	1014.76	1014.47	1014.25	1014.20	1014.01	1013.93	1013.83	1013.93	1014.26	1014.50	1014.54	1014.29	1014.68
11	1013.78	1013.50	1013.61	1013.66	1013.85	1013.87	1013.97	1013.97	1013.79	1013.69	1013.54	1013.20	
	1012.67	1012.61	1012.60	1012.53	1012.19	1012.32	1012.13	1012.47	1012.91	1013.07	1013.16	1012.78	1013.16
12	1012.60	1012.35	1012.33	1012.29	1012.26	1012.33	1012.42	1012.36	1012.58	1012.51	1012.17	1012.16	
	1011.86	1011.69	1011.53	1011.22	1011.06	1010.98	1011.09	1011.43	1011.63	1011.70	1011.88	1011.95	1011.93
13	1011.43	1010.80	1010.24	1009.92	1009.80	1009.87	1009.72	1009.31	1009.06	1009.26	1009.50	1009.27	
	1008.95	1008.83	1008.81	1008.18	1007.98	1007.77	1008.15	1008.67	1008.96	1009.07	1009.13	1009.08	1009.24
14	1008.86	1008.89	1008.50	1008.37	1008.62	1008.87	1008.98	1009.20	1009.41	1009.55	1009.82	1009.66	
	1009.83	1009.90	1010.06	1009.90	1010.00	1010.37	1010.84	1011.35	1011.74	1011.91	1012.21	1012.25	1009.96
15	1012.20	1012.17	1012.06	1012.15	1012.29	1012.67	1013.04	1013.06	1013.02	1012.77	1012.65		
	1012.30	1012.16	1012.13	1012.05	1012.14	1012.43	1012.75	1013.21	1013.45	1013.70	1013.70	1013.60	1012.66
16	1013.18	1012.83	1012.53	1012.57	1012.63	1012.72	1012.97	1013.17	1013.38	1013.21	1013.01	1012.82	
	1012.50	1012.46	1012.25	1012.29	1012.41	1012.69	1012.93	1013.57	1013.80	1013.91	1014.02	1013.95	1012.99
17	1013.95	1014.09	1014.16	1014.22	1014.35	1014.77	1015.05	1015.16	1015.29	1015.31	1015.05	1014.73	
	1014.52	1014.39	1014.08	1013.98	1013.82	1013.68	1013.52	1013.90	1014.07	1014.11	1014.20	1014.07	1014.35
18	1014.02	1013.91	1013.89	1014.01	1014.21	1014.54	1014.79	1014.95	1015.17	1015.04	1014.82	1014.46	
	1014.22	1014.31	1014.23	1013.96	1013.88	1014.12	1014.14	1014.30	1014.10	1013.97	1014.45	1014.35	1014.33
19	1013.84	1012.86	1012.40	1012.47	1013.27	1013.13	1012.75	1013.62	1012.48	1012.91	1012.97	1012.50	
	1011.93	1011.41	1011.54	1011.64	1011.76	1011.81	1012.12	1012.74	1012.91	1013.02	1013.00	1012.94	1012.58
20	1012.77	1012.71	1012.71	1012.76	1012.53	1013.01	1013.32	1013.23	1013.11	1013.15	1013.44	1012.93	
	1012.82	1012.52	1012.27	1012.21	1012.31	1012.36	1012.69	1013.11	1013.26	1013.50	1013.43	1013.16	1012.89
21	1012.82	1012.52	1012.31	1012.33	1012.59	1012.79	1012.97	1013.26	1013.51	1013.54	1013.63	1013.57	
	1013.26	1012.92	1012.92	1012.73	1012.63	1012.68	1012.93	1013.36	1013.77	1013.91	1014.05	1013.75	1013.11
22	1013.59	1013.31	1012.96	1012.97	1013.14	1013.35	1013.65	1013.80	1013.94	1014.00	1013.79	1013.71	
	1013.59	1013.46	1013.44	1013.29	1013.15	1013.32	1013.81	1014.41	1014.66	1014.60	1014.48	1014.34	1013.70
23	1013.87	1013.71	1013.60	1013.43	1013.27	1013.57	1013.75	1013.35	1013.34	1012.86	1012.60	1012.57	
	1012.84	1012.60	1012.25	1012.00	1012.60	1012.72	1012.65	1012.93	1013.15	1013.27	1013.26	1013.30	1013.06
24	1013.00	1012.71	1012.50	1012.50	1012.66	1013.08	1013.34	1013.37	1013.43	1013.39	1013.26	1013.25	
	1012.87	1012.77	1012.76	1012.69	1012.51	1012.61	1013.21	1013.98	1014.25	1014.49	1014.40	1014.32	1013.22
25	1014.17	1013.85	1013.95	1014.02	1014.53	1014.88	1015.18	1015.63	1015.87	1015.84	1015.67	1015.50	
	1015.38	1015.15	1014.88	1014.74	1014.73	1014.86	1015.36	1015.63	1015.71	1015.93	1015.98	1015.75	1015.13
26	1015.50	1015.20	1014.95	1014.66	1014.65	1014.63	1014.64	1014.59	1014.94	1015.14	1014.97	1015.05	
	1014.53	1014.02	1013.70	1013.40	1013.08	1013.04	1013.46	1013.69	1013.85	1013.80	1013.54	1013.14	1014.26
27	1012.87	1012.52	1012.20	1012.08	1012.20	1012.38	1012.22	1012.36	1012.32	1012.27	1012.02	1011.77	
	1011.40	1011.14	1010.97	1010.91	1010.93	1010.98	1011.28	1011.49	1011.61	1011.70	1011.47	1011.28	1011.77
28	1010.95	1010.92	1010.85	1010.97	1010.99	1011.09	1011.38	1011.68	1011.78	1011.64	1011.46	1011.29	
	1011.25	1011.29	1011.34	1011.42	1011.62	1011.74	1012.24	1012.55	1012.78	1012.99	1013.29	1013.33	1011.70
29	1013.17	1013.11	1013.33	1013.56	1013.87	1014.13	1014.25	1014.39	1014.34	1014.24	1013.97	1013.92	
	1013.88	1013.56	1013.29	1013.29	1013.22	1013.23	1013.66	1014.06	1014.21	1014.39	1014.33	1014.21	1013.82
30	1014.08	1013.89	1013.90	1014.05	1014.11	1014.47	1014.67	1014.69	1014.81	1014.42	1014.20	1014.07	
	1013.89	1013.37	1013.15	1012.89	1012.94	1013.02	1013.45	1013.92	1014.01	1014.11	1013.83	1013.60	1013.90
31	1013.45	1013.20	1012.94	1012.73	1012.78	1013.09	1013.21	1013.15	1013.15	1013.05	1012.76	1012.27	
	1011.92	1011.32	1010.92	1010.78	1010.46	1010.04	1009.91	1009.96	1009.57	1008.85	1008.41	1007.80	1011.49
MONTHLY	1012.63	1012.45	1012.32	1012.31	1012.47	1012.67	1012.80	1012.92	1012.98	1012.95	1012.82	1012.61	
AVG	1012.38	1012.17	1012.02	1011.87	1011.81	1011.89	1012.17	1012.61	1012.79	1012.83	1012.88	1012.79	1012.51

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Pressure in hectoPascal - September 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1006.92	1006.09	1005.07	1004.39	1003.39	1002.91	1001.69	1002.17	1002.13	1001.66	1001.36	1001.46	
	1001.53	1001.53	1001.76	1002.41	1002.33	1002.12	1002.50	1002.70	1002.61	1002.42	1002.39	1002.37	1002.75
2	1002.30	1002.62	1003.09	1002.92	1002.89	1002.90	1003.22	1003.35	1003.78	1003.77	1003.45	1003.28	
	1003.26	1003.38	1003.50	1003.86	1004.46	1004.69	1005.26	1005.92	1006.56	1006.84	1006.81	1007.02	1004.13
3	1006.95	1006.88	1006.76	1006.74	1006.92	1007.12	1007.13	1007.17	1007.45	1007.35	1007.08	1006.80	
	1006.66	1006.64	1007.03	1007.33	1007.52	1007.89	1008.52	1009.10	1009.11	1009.33	1009.48	1009.36	1007.60
4	1009.34	1009.53	1009.43	1009.30	1009.39	1009.72	1010.05	1010.46	1010.62	1010.60	1010.18	1009.91	
	1009.75	1009.55	1009.40	1009.43	1009.56	1009.73	1010.18	1010.59	1010.77	1010.79	1010.75	1010.49	1009.98
5	1010.31	1010.20	1010.10	1010.21	1010.48	1010.75	1010.78	1010.80	1010.62	1010.44	1009.79	1009.22	
	1008.68	1008.47	1008.36	1008.20	1008.14	1008.02	1008.37	1008.68	1008.79	1009.01	1008.97	1008.90	1009.43
6	1008.60	1008.38	1008.06	1007.93	1007.92	1008.16	1008.39	1008.72	1008.84	1008.67	1008.33	1007.89	
	1007.48	1007.07	1006.90	1006.85	1007.24	1007.94	1008.68	1009.22	1009.62	1010.07	1010.22	1010.49	1008.40
7	1010.52	1010.61	1010.54	1010.49	1010.68	1011.16	1011.49	1011.92	1012.08	1011.79	1011.49	1011.27	
	1011.11	1010.83	1010.70	1010.49	1010.72	1010.99	1011.79	1012.46	1012.74	1012.89	1013.03	1013.30	1011.46
8	1013.41	1013.60	1013.73	1013.61	1013.84	1014.29	1014.81	1015.05	1015.03	1014.80	1014.76	1014.68	
	1014.43	1014.28	1014.21	1014.44	1014.53	1014.88	1015.53	1016.01	1016.23	1016.29	1016.27	1016.06	1014.78
9	1015.67	1015.29	1015.12	1014.93	1014.82	1014.95	1015.28	1015.57	1015.93	1015.72	1015.27	1014.93	
	1014.72	1014.17	1013.77	1013.44	1013.55	1013.75	1014.09	1014.44	1014.63	1014.41	1014.24	1014.04	1014.70
10	1013.62	1013.24	1012.99	1012.67	1012.51	1012.51	1012.60	1012.62	1012.44	1012.36	1012.06	1010.72	
	1010.27	1010.08	1009.78	1009.53	1009.45	1009.32	1009.90	1010.36	1010.69	1010.47	1009.63	1009.36	1011.22
11	1009.17	1008.75	1008.12	1007.82	1008.01	1007.97	1007.98	1007.87	1008.04	1008.02	1008.37	1008.60	
	1008.29	1007.82	1007.55	1007.48	1007.44	1007.61	1008.11	1008.66	1008.69	1008.69	1008.54	1008.39	1008.17
12	1008.08	1007.82	1007.70	1007.39	1007.36	1007.45	1007.45	1007.82	1008.12	1008.05	1008.07	1008.32	
	1008.36	1008.29	1008.36	1008.44	1008.41	1008.60	1009.20	1010.02	1010.72	1011.16	1011.49	1011.68	1008.68
13	1011.86	1011.86	1011.85	1011.83	1012.06	1012.44	1012.75	1013.28	1013.49	1013.35	1013.14	1012.93	
	1012.75	1012.56	1012.70	1012.81	1012.98	1013.08	1013.54	1013.77	1013.99	1014.08	1014.19	1014.20	1012.98
14	1013.96	1013.60	1013.57	1013.63	1013.64	1013.70	1013.65	1013.73	1013.79	1013.77	1013.56	1013.24	
	1012.94	1012.85	1012.85	1012.87	1012.81	1013.06	1013.65	1014.02	1014.08	1014.01	1014.10	1014.10	1013.55
15	1013.89	1013.86	1013.75	1013.99	1014.19	1014.71	1014.84	1015.06	1015.17	1015.01	1014.74	1014.49	
	1014.08	1013.67	1013.54	1013.32	1013.42	1013.43	1013.88	1014.03	1013.95	1013.90	1013.76	1013.64	1014.10
16	1013.51	1013.45	1013.10	1013.12	1013.25	1013.59	1013.58	1013.53	1013.61	1013.51	1013.02	1012.55	
	1012.12	1011.81	1011.76	1012.07	1012.04	1012.18	1012.70	1013.07	1013.34	1013.18	1013.04	1013.07	1012.92
17	1013.09	1012.96	1012.79	1012.93	1013.54	1013.72	1013.70	1013.90	1013.87	1013.64	1013.11		
	1012.82	1012.63	1012.37	1012.26	1012.35	1012.70	1013.47	1013.94	1013.84	1013.71	1013.61	1013.54	1013.23
18	1013.52	1013.31	1013.16	1013.11	1013.40	1013.69	1014.12	1014.34	1014.68	1014.88	1014.99	1014.95	
	1014.19	1013.76	1013.67	1013.84	1014.27	1014.35	1014.72	1014.84	1015.01	1015.28	1015.35	1015.38	1014.28
19	1015.07	1014.89	1014.72	1014.70	1014.84	1015.40	1016.36	1016.49	1016.55	1016.90	1016.35	1015.76	
	1015.95	1015.88	1015.91	1016.02	1015.70	1015.54	1016.45	1017.25	1018.38	1018.56	1017.38	1016.86	1016.16
20	1017.10	1017.12	1016.86	1015.91	1016.13	1015.85	1016.39	1016.40	1016.19	1016.26	1016.35	1016.27	
	1015.51	1014.98	1014.77	1014.73	1015.34	1016.00	1016.21	1016.38	1016.18	1016.00	1016.05	1016.18	1016.05
21	1016.07	1015.98	1015.66	1015.19	1015.14	1015.34	1015.42	1015.62	1015.56	1015.29	1014.98	1014.53	
	1014.00	1013.61	1013.55	1013.48	1013.04	1013.05	1013.28	1013.41	1013.51	1013.10	1012.70	1012.30	1014.33
22	1011.72	1011.00	1010.73	1010.72	1010.53	1010.60	1010.56	1010.56	1010.62	1010.31	1010.17	1009.55	
	1009.43	1009.14	1008.37	1008.16	1007.96	1007.75	1008.00	1008.15	1008.01	1007.90	1008.02	1007.99	1009.42
23	1008.11	1007.83	1008.33	1008.58	1009.03	1009.90	1010.63	1010.84	1011.28	1011.14	1011.00	1011.14	
	1011.48	1011.77	1012.12	1012.33	1012.47	1012.76	1013.01	1013.41	1013.73	1014.25	1014.65	1014.75	1011.44
24	1014.54	1014.27	1014.11	1013.95	1013.98	1014.55	1015.08	1015.14	1015.45	1015.67	1015.75	1015.44	
	1014.88	1014.41	1014.18	1014.03	1014.04	1014.26	1014.63	1014.92	1014.91	1014.93	1014.76	1014.96	1014.70
25	1014.57	1013.63	1013.28	1013.18	1012.96	1013.23	1013.65	1013.98	1014.22	1014.22	1014.01	1013.90	
	1013.69	1013.22	1012.99	1013.04	1013.54	1014.09	1014.36	1014.80	1015.01	1015.46	1015.59	1015.80	1014.02
26	1015.85	1015.64	1015.58	1015.69	1016.10	1016.60	1017.13	1017.83	1018.09	1018.09	1018.03	1017.70	
	1017.22	1017.08	1016.86	1016.72	1016.97	1017.25	1017.83	1018.40	1018.96	1019.36	1019.62	1019.99	1017.44
27	1020.16	1020.34	1020.65	1020.84	1021.11	1021.56	1022.05	1022.43	1022.53	1022.76	1022.72	1022.21	
	1021.77	1021.46	1021.31	1021.42	1021.80	1022.28	1022.76	1023.30	1023.70	1023.89	1023.96	1024.03	1022.13
28	1024.25	1024.16	1024.16	1024.31	1024.56	1024.95	1025.32	1025.45	1025.22	1024.99	1024.54		
	1024.23	1024.08	1023.95	1024.09	1024.33	1024.57	1024.91	1025.32	1025.62	1025.62	1025.43	1025.58	1024.74
29	1025.56	1025.46	1025.61	1025.88	1026.02	1026.41	1026.77	1027.05	1027.06	1026.78	1026.58	1026.28	
	1026.06	1025.96	1025.83	1025.81	1025.83	1025.89	1026.07	1026.26	1026.42	1026.29	1026.06	1025.94	1026.16
30	1025.67	1025.38	1025.12	1024.89	1024.94	1025.19	1025.42	1025.64	1025.98	1026.03	1025.70	1025.08	
	1024.49	1024.10	1023.98	1024.01	1024.48	1024.58	1024.56	1024.61	1024.60	1024.64	1024.50	1024.25	1024.91
MONTHLY AVG	1013.45	1013.26	1013.13	1013.02	1013.09	1013.36	1013.60	1013.81	1013.96	1013.88	1013.66	1013.36	
	1013.07	1012.84	1012.73	1012.76	1012.89	1013.08	1013.54	1013.93	1014.15	1014.22	1014.15	1014.13	1013.46

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Pressure in hectoPascal - October 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1023.94	1023.64	1023.58	1023.44	1023.53	1023.60	1023.33	1023.34	1023.31	1023.12	1022.71	1022.26	
	1021.66	1021.15	1020.85	1020.45	1020.35	1020.10	1020.38	1020.77	1020.94	1020.74	1020.28	1020.10	1021.98
2	1019.79	1019.71	1019.59	1019.30	1019.10	1019.36	1019.70	1019.64	1019.72	1019.57	1019.40	1018.74	
	1018.08	1017.89	1017.89	1018.44	1018.78	1018.90	1019.17	1019.38	1019.53	1019.54	1019.28	1019.23	1019.16
3	1019.01	1018.80	1018.67	1018.50	1018.50	1018.46	1018.74	1018.91	1018.68	1018.48	1018.08	1017.51	
	1016.75	1016.38	1016.21	1016.32	1016.69	1016.59	1016.62	1016.65	1016.78	1016.63	1016.61	1016.42	1017.54
4	1015.97	1015.49	1015.27	1015.22	1015.14	1014.94	1015.07	1015.17	1015.11	1014.99	1014.69	1014.07	
	1013.43	1012.89	1012.75	1012.69	1012.86	1013.14	1013.23	1013.50	1013.72	1013.54	1013.30	1013.29	1014.14
5	1013.17	1012.94	1012.75	1012.71	1012.60	1012.65	1012.87	1013.15	1013.26	1012.99	1012.62	1011.95	
	1011.47	1011.28	1011.23	1011.30	1011.45	1011.72	1012.32	1012.51	1012.59	1012.50	1012.45	1012.37	1012.37
6	1012.39	1012.33	1012.22	1012.07	1012.07	1012.19	1012.67	1013.05	1013.39	1013.41	1013.10	1012.50	
	1011.84	1011.53	1011.74	1012.04	1012.56	1012.90	1013.30	1013.84	1014.26	1014.60	1014.71	1014.95	1012.90
7	1015.00	1015.09	1015.03	1015.18	1015.37	1015.67	1016.13	1016.70	1017.14	1017.32	1017.35	1017.02	
	1016.61	1016.45	1016.50	1016.61	1017.08	1017.60	1017.91	1018.28	1018.47	1018.63	1018.71	1018.88	1016.86
8	1018.69	1018.47	1018.26	1018.16	1018.22	1018.41	1018.91	1019.32	1019.31	1019.34	1019.02	1018.33	
	1017.83	1017.48	1017.04	1017.02	1017.20	1017.50	1017.73	1017.90	1017.94	1017.86	1017.78	1017.74	1018.14
9	1017.73	1017.50	1017.24	1017.05	1016.99	1017.22	1017.66	1018.19	1018.29	1018.18	1017.93	1017.49	
	1017.07	1016.70	1016.74	1016.71	1016.72	1016.92	1017.12	1017.33	1017.54	1017.39	1017.52	1017.71	1017.37
10	1017.66	1017.46	1017.35	1017.37	1017.38	1017.55	1017.88	1018.24	1018.51	1018.29	1017.84	1017.19	
	1016.73	1016.44	1016.39	1016.43	1016.70	1017.11	1017.22	1017.27	1017.28	1017.11	1016.92	1016.74	1017.29
11	1016.64	1016.52	1016.38	1016.58	1016.73	1016.64	1016.65	1016.51	1016.50	1016.39	1016.31	1015.97	
	1015.63	1015.40	1015.12	1014.79	1014.44	1014.53	1014.71	1015.41	1015.75	1015.87	1016.01	1016.02	1015.90
12	1016.16	1015.65	1015.13	1015.02	1015.24	1015.78	1016.24	1016.41	1016.47	1016.27	1016.11	1015.52	
	1015.27	1015.18	1014.94	1014.84	1015.17	1015.41	1015.41	1015.39	1015.66	1015.85	1015.86	1015.77	1015.61
13	1015.40	1015.02	1014.87	1014.74	1014.43	1013.94	1013.86	1014.09	1014.82	1015.11	1014.48	1013.58	
	1013.50	1013.13	1012.20	1012.53	1012.44	1012.42	1012.88	1013.08	1013.21	1013.43	1013.37	1013.16	1013.74
14	1012.37	1012.12	1011.87	1011.58	1011.58	1011.53	1011.62	1011.25	1011.35	1011.77	1011.10	1010.24	
	1009.45	1008.60	1008.23	1008.56	1007.44	1008.19	1008.76	1008.16	1007.88	1007.84	1007.44	1007.48	1009.85
15	1007.16	1007.32	1006.83	1006.73	1006.53	1006.43	1006.83	1007.25	1007.45	1007.91	1007.94	1007.91	
	1007.88	1008.02	1008.27	1009.09	1009.66	1010.02	1010.02	1010.82	1011.50	1011.50	1011.28	1011.32	1008.57
16	1011.56	1011.39	1011.82	1012.37	1012.88	1013.15	1013.77	1014.09	1014.68	1015.28	1015.38	1015.34	
	1015.27	1015.21	1015.39	1015.81	1016.20	1016.53	1016.95	1017.09	1017.36	1017.25	1017.49	1017.39	1014.99
17	1017.19	1016.89	1016.68	1016.50	1016.50	1016.45	1017.12	1017.60	1017.81	1017.96	1017.97	1017.60	
	1017.21	1017.50	1017.60	1017.81	1018.06	1018.29	1018.69	1019.31	1019.66	1019.76	1019.80	1019.69	1017.90
18	1019.67	1019.58	1019.65	1020.00	1020.25	1020.40	1020.98	1021.59	1022.13	1022.23	1021.97	1021.51	
	1021.20	1021.09	1020.99	1021.18	1021.51	1022.03	1022.39	1022.76	1023.09	1023.12	1023.01	1022.92	1021.47
19	1022.81	1022.59	1022.48	1022.51	1022.56	1022.75	1023.21	1023.55	1023.75	1023.71	1023.50	1023.02	
	1022.48	1022.24	1022.07	1022.04	1022.35	1022.76	1022.86	1022.99	1023.15	1022.92	1022.82	1022.59	1022.82
20	1022.43	1022.19	1021.94	1021.82	1021.79	1021.75	1022.01	1022.23	1022.49	1022.25	1021.63	1020.74	
	1019.93	1019.41	1019.07	1018.82	1018.79	1018.80	1018.83	1018.68	1018.57	1018.15	1017.78	1017.51	1020.32
21	1017.30	1016.69	1015.88	1015.54	1015.14	1015.03	1015.13	1015.04	1015.14	1014.82	1014.46	1013.68	
	1012.69	1012.10	1011.47	1010.86	1010.82	1010.79	1010.52	1009.48	1008.62	1007.83	1006.61	1005.49	1012.55
22	1004.65	1003.65	1002.58	1002.28	1002.37	1002.25	1002.72	1002.91	1003.43	1004.03	1004.06	1003.90	
	1003.73	1003.83	1004.29	1005.10	1006.06	1007.34	1007.95	1008.93	1009.45	1009.99	1010.13	1010.02	1005.23
23	1009.57	1009.09	1008.70	1008.50	1007.98	1007.98	1007.94	1007.94	1007.75	1007.19	1006.78	1006.12	
	1005.59	1005.21	1005.38	1005.38	1005.76	1006.35	1006.26	1006.37	1006.76	1007.03	1007.58	1007.95	1007.13
24	1008.16	1007.90	1007.88	1008.03	1008.23	1008.55	1009.04	1009.10	1009.34	1009.63	1009.55	1008.96	
	1008.81	1009.08	1009.17	1009.68	1010.28	1010.92	1011.71	1012.33	1012.97	1013.29	1013.43	1013.62	1009.99
25	1013.83	1013.90	1013.91	1013.99	1014.28	1014.73	1015.06	1015.39	1015.56	1015.76	1015.78	1015.50	
	1015.18	1014.96	1015.01	1015.22	1015.76	1016.31	1016.62	1017.17	1017.60	1017.70	1017.81	1018.18	1015.63
26	1018.60	1018.63	1018.53	1018.56	1018.60	1018.77	1019.30	1019.75	1019.86	1020.00	1019.84	1019.32	
	1018.90	1018.75	1018.77	1018.70	1019.14	1019.56	1019.72	1020.09	1020.48	1020.73	1020.74	1019.42	
27	1020.97	1020.71	1020.58	1020.68	1020.73	1020.63	1021.03	1021.31	1021.36	1021.40	1021.02	1020.33	
	1019.61	1019.13	1018.86	1018.84	1019.16	1019.45	1019.64	1019.76	1019.90	1019.88	1019.83	1019.83	1020.19
28	1019.59	1019.30	1019.02	1018.84	1018.77	1018.75	1019.04	1019.25	1019.22	1019.04	1018.69	1017.96	
	1017.35	1017.09	1016.97	1016.93	1016.92	1017.10	1017.17	1017.25	1017.35	1017.31	1017.32	1017.31	1018.06
29	1017.15	1016.92	1016.66	1016.47	1016.40	1016.55	1017.01	1017.29	1017.56	1017.74	1017.48	1017.05	
	1016.83	1016.70	1016.57	1016.66	1016.98	1017.53	1017.87	1018.12	1018.59	1018.75	1019.00	1019.15	1017.38
30	1019.28	1019.21	1019.10	1019.19	1019.20	1019.31	1019.87	1020.22	1020.39	1020.37	1020.07	1019.51	
	1019.01	1018.65	1018.62	1018.74	1019.14	1019.51	1019.52	1019.68	1020.16	1020.48	1020.84	1021.08	1019.63
31	1021.12	1021.24	1021.25	1021.20	1021.20	1021.27	1021.70	1021.89	1022.02	1022.18	1021.79	1021.27	
	1020.63	1020.02	1019.88	1020.10	1020.49	1020.86	1020.97	1021.12	1021.37	1021.55	1021.54	1021.45	1021.17
MONTHLY	1016.29	1016.06	1015.86	1015.81	1015.82	1015.89	1016.23	1016.46	1016.64	1016.67	1016.41	1015.87	
AVG	1015.41	1015.14	1015.04	1015.15	1015.39	1015.71	1015.95	1016.17	1016.39	1016.41	1016.36	1016.33	1015.98

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Pressure in hectoPascal - November 2014

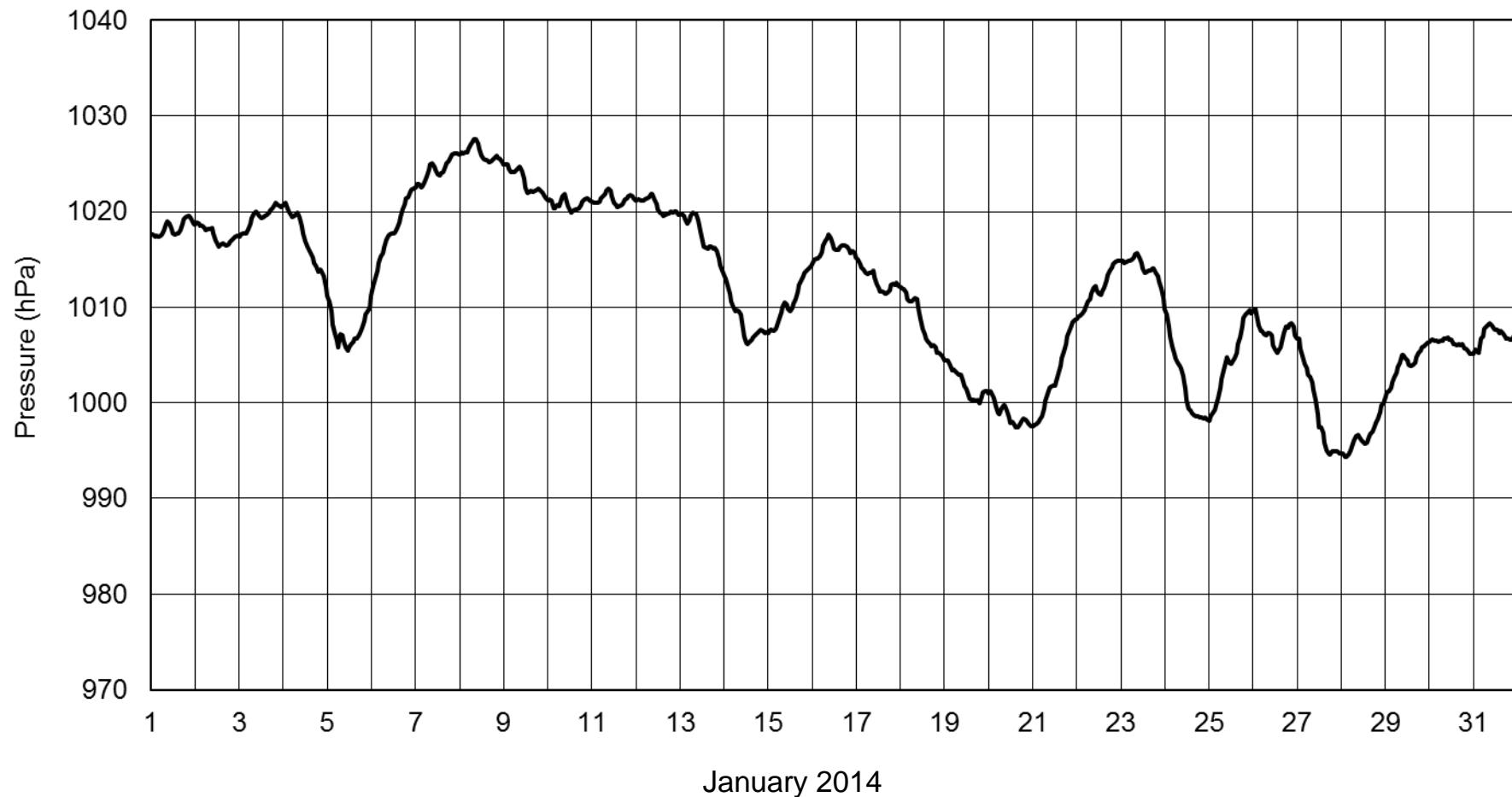
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1021.53	1021.49	1021.25	1021.32	1021.52	1021.81	1022.21	1022.55	1022.77	1022.82	1022.55	1022.07	
	1021.59	1021.24	1021.28	1021.31	1021.46	1021.85	1022.14	1022.34	1022.53	1022.53	1022.49	1022.46	1021.96
2	1022.40	1022.21	1022.07	1022.01	1021.95	1021.97	1022.23	1022.22	1022.12	1022.07	1021.64	1020.96	
	1020.34	1020.07	1020.03	1019.88	1019.98	1020.43	1020.81	1021.02	1021.09	1020.92	1020.84	1020.71	1021.25
3	1020.63	1020.31	1019.99	1019.99	1019.98	1020.08	1020.42	1020.80	1020.77	1020.58	1019.90	1018.99	
	1018.30	1017.88	1017.63	1017.39	1017.39	1017.50	1017.58	1017.64	1017.53	1017.15	1016.95	1016.44	1018.83
4	1015.88	1015.01	1014.15	1013.58	1013.13	1012.75	1012.67	1012.59	1012.52	1012.20	1011.62	1010.68	
	1009.87	1009.44	1008.86	1008.47	1008.20	1008.05	1007.49	1007.57	1007.51	1007.22	1007.01	1006.61	1010.55
5	1005.99	1005.47	1005.04	1004.61	1004.36	1004.35	1004.57	1004.95	1004.94	1004.82	1004.66	1004.45	
	1004.15	1003.81	1003.60	1003.37	1003.65	1003.90	1004.19	1004.58	1005.27	1005.93	1006.54	1006.68	1004.74
6	1006.82	1006.76	1006.45	1006.35	1006.06	1005.85	1006.60	1007.73	1007.94	1008.22	1007.75	1006.87	
	1006.14	1005.46	1005.79	1006.18	1005.52	1006.92	1006.58	1007.76	1006.69	1006.63	1006.46	1005.87	1006.64
7	1005.84	1005.38	1004.87	1004.67	1004.08	1003.71	1003.56	1004.01	1004.42	1004.54	1004.91	1004.60	
	1004.13	1004.13	1004.36	1004.67	1005.12	1005.57	1006.62	1007.29	1007.59	1007.47	1007.59	1007.58	1005.28
8	1007.23	1006.88	1007.17	1007.29	1007.43	1007.50	1008.10	1008.71	1008.94	1009.01	1009.11	1009.00	
	1008.83	1008.70	1008.80	1008.99	1009.51	1009.88	1010.22	1010.59	1010.75	1010.86	1010.91	1010.74	1008.96
9	1010.64	1010.56	1010.37	1010.47	1010.56	1010.95	1011.76	1012.31	1012.63	1012.78	1012.49	1012.19	
	1012.29	1012.38	1012.61	1013.00	1013.32	1013.76	1014.14	1014.35	1014.61	1014.90	1015.23	1015.45	1012.66
10	1015.57	1015.43	1015.07	1015.30	1015.27	1015.33	1015.63	1015.95	1016.49	1016.78	1016.42	1015.94	
	1015.78	1015.57	1015.62	1015.74	1015.83	1016.11	1016.23	1016.14	1016.33	1016.11	1015.76	1015.33	1015.82
11	1015.15	1015.01	1014.42	1013.97	1013.45	1013.00	1012.99	1013.03	1012.87	1012.46	1011.85	1011.01	
	1010.35	1010.13	1009.81	1009.41	1008.91	1008.64	1008.17	1007.97	1007.48	1006.59	1005.74	1005.01	1010.72
12	1004.72	1004.09	1004.09	1003.92	1003.24	1003.15	1003.41	1003.40	1003.63	1003.85	1003.84	1003.67	
	1003.43	1003.51	1003.69	1003.65	1003.92	1003.91	1003.94	1004.43	1004.44	1004.40	1004.25	1003.92	1003.85
13	1003.80	1003.69	1003.39	1003.55	1004.42	1005.10	1005.82	1006.47	1006.83	1007.32	1007.59	1007.64	
	1007.51	1007.55	1007.88	1008.37	1008.95	1009.48	1009.94	1010.41	1010.93	1011.36	1011.65	1011.70	1007.56
14	1011.69	1011.87	1011.85	1012.08	1012.26	1012.53	1012.89	1013.18	1013.29	1013.44	1012.98	1012.58	
	1012.26	1012.04	1012.03	1011.97	1012.05	1012.36	1012.58	1012.82	1013.03	1013.12	1013.14	1012.98	1012.54
15	1012.95	1012.69	1012.47	1012.15	1012.09	1012.07	1012.02	1011.82	1011.70	1011.35	1010.71	1009.73	
	1008.54	1008.29	1008.32	1007.65	1006.66	1006.21	1006.72	1007.06	1007.25	1007.60	1007.75	1007.86	1009.65
16	1008.10	1008.24	1008.16	1008.17	1008.49	1008.68	1009.03	1009.43	1009.67	1009.69	1009.26	1008.45	
	1007.78	1007.43	1007.59	1008.01	1008.13	1008.42	1008.09	1008.15	1008.28	1008.61	1009.08	1009.18	1008.51
17	1009.09	1009.18	1009.38	1009.43	1009.62	1009.77	1010.05	1010.10	1010.02	1010.04	1009.38	1008.53	
	1007.72	1006.99	1006.48	1005.91	1005.39	1005.11	1004.72	1004.38	1006.15	1006.30	1006.59	1006.79	1007.80
18	1007.20	1007.58	1007.68	1007.95	1008.11	1008.39	1008.96	1009.62	1010.12	1010.28	1010.16	1009.98	
	1009.97	1010.00	1010.17	1010.25	1010.62	1010.99	1011.64	1011.89	1011.93	1011.86	1011.67	1011.87	1009.95
19	1011.80	1011.92	1011.83	1011.74	1011.93	1012.41	1013.36	1014.32	1015.10	1015.66	1015.99	1016.02	
	1016.27	1016.51	1017.01	1017.48	1017.86	1018.27	1018.81	1019.35	1019.83	1020.57	1021.09	1021.09	1016.09
20	1021.05	1021.17	1021.15	1021.36	1021.56	1022.01	1022.85	1023.35	1023.57	1023.55	1023.22	1022.73	
	1022.28	1021.92	1021.81	1021.73	1021.82	1022.30	1022.71	1023.06	1023.26	1023.25	1023.19	1022.92	1022.41
21	1022.53	1022.52	1022.41	1022.21	1022.25	1022.40	1022.47	1022.58	1022.90	1023.23	1022.69	1021.95	
	1021.15	1020.73	1020.50	1020.60	1020.84	1021.15	1021.42	1021.53	1021.84	1021.98	1022.31	1022.20	1021.93
22	1022.00	1022.06	1021.95	1021.91	1021.72	1021.74	1021.89	1022.48	1023.12	1023.58	1023.25	1022.79	
	1022.38	1022.19	1022.22	1022.36	1022.62	1022.68	1023.21	1023.38	1023.60	1023.92	1024.10	1024.01	1022.71
23	1023.80	1023.77	1023.49	1023.80	1024.23	1024.76	1024.97	1025.29	1025.45	1025.57	1025.05	1024.73	
	1024.28	1023.82	1023.48	1023.42	1023.53	1023.68	1023.82	1024.07	1024.26	1024.45	1024.25	1023.92	1024.25
24	1023.67	1023.53	1023.20	1022.94	1022.87	1022.98	1023.21	1023.42	1023.23	1023.26	1022.68	1021.96	
	1021.37	1021.00	1020.83	1020.73	1020.76	1020.79	1020.72	1021.01	1021.18	1021.32	1021.31	1021.15	1022.05
25	1020.82	1020.67	1020.31	1020.06	1019.88	1019.86	1020.07	1020.28	1020.39	1020.66	1020.39	1019.55	
	1018.90	1018.45	1018.18	1017.98	1018.19	1018.26	1018.27	1018.25	1018.22	1018.17	1018.06	1017.45	1019.22
26	1016.87	1016.41	1015.95	1015.62	1015.55	1015.16	1015.17	1015.29	1015.58	1015.43	1015.06	1014.45	
	1014.05	1013.87	1013.75	1013.54	1013.54	1013.75	1014.07	1013.79	1013.86	1014.20	1014.04	1013.83	1014.70
27	1013.90	1013.72	1013.13	1012.62	1012.61	1012.62	1012.87	1013.13	1013.28	1013.38	1013.10	1012.33	
	1011.66	1011.53	1011.58	1011.90	1012.00	1012.36	1012.48	1012.53	1012.57	1012.57	1012.34	1012.08	1012.60
28	1011.72	1011.34	1010.63	1009.96	1009.67	1009.71	1009.83	1009.74	1009.77	1009.88	1009.34	1008.73	
	1008.15	1007.63	1007.76	1008.34	1008.70	1009.20	1009.28	1009.37	1009.52	1009.95	1010.05	1010.13	1009.52
29	1010.02	1010.17	1010.05	1010.07	1010.14	1010.21	1010.43	1010.84	1011.14	1011.62	1011.67		1010.31
	1011.16	1010.67	1010.17	1009.72	1009.78	1009.64	1009.88	1009.83	1009.73	1009.74	1009.76	1009.33	
30	1008.93	1008.84	1008.42	1008.13	1008.08	1007.95	1008.09	1008.20	1008.65	1008.52	1008.41	1007.61	
	1007.12	1006.38	1005.73	1005.56	1005.34	1004.30	1005.02	1005.73	1007.11	1006.21	1005.24	1004.07	1006.98
MONTHLY AVG	1013.74	1013.60	1013.35	1013.24	1013.22	1013.29	1013.60	1013.93	1014.13	1014.22	1013.92	1013.39	
	1012.92	1012.64	1012.59	1012.59	1012.65	1012.85	1013.05	1013.28	1013.48	1013.53	1013.51	1013.31	1013.33

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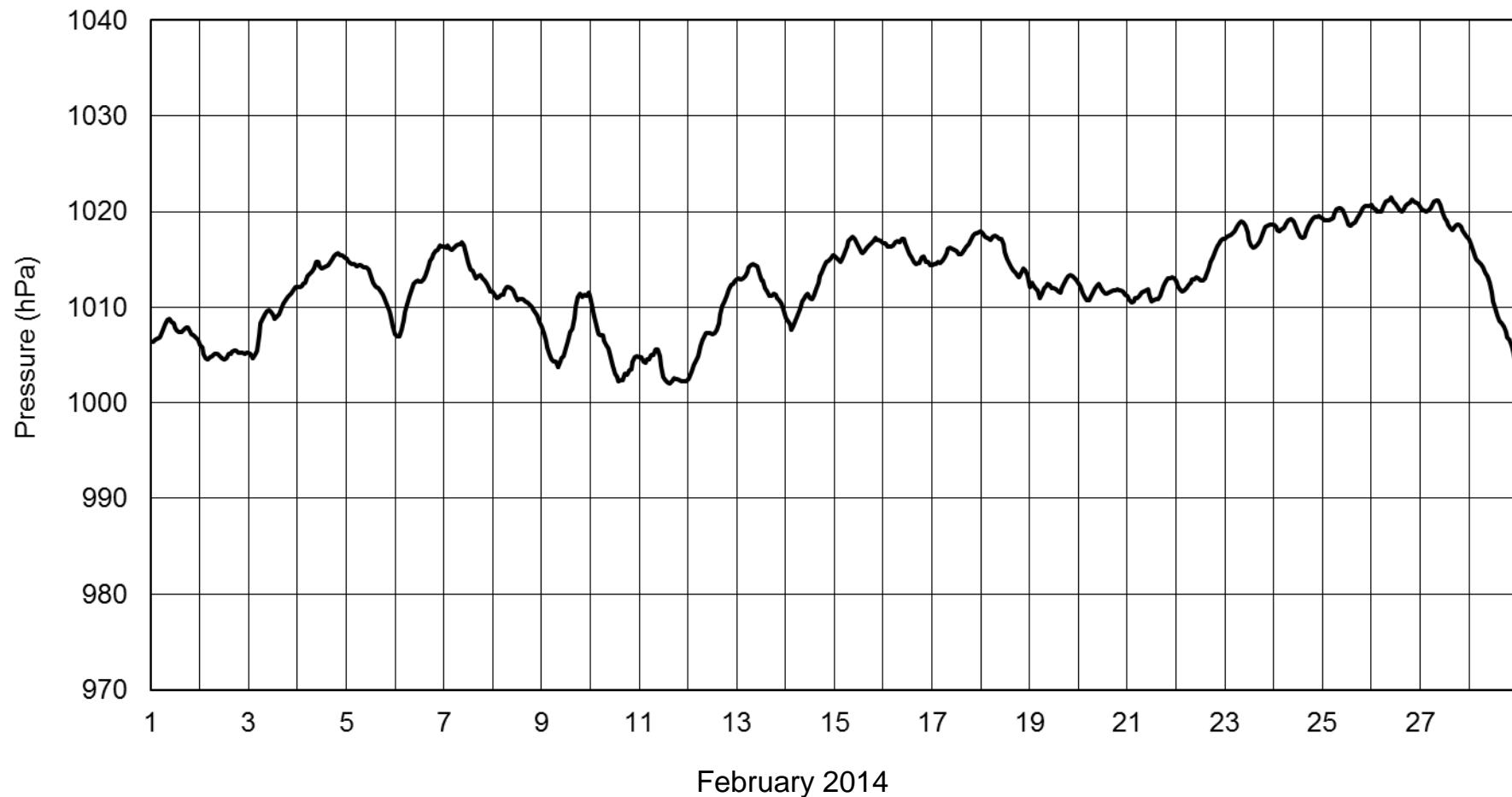
Pressure in hectoPascal - December 2014

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
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	1000.32	1000.26	1000.64	1000.96	1001.38	1001.77	1002.20	1002.69	1002.77	1002.62	1002.23	1001.65	1001.43
2	1001.36	1002.07	1002.42	1002.46	1001.19	1001.17	1001.07	1001.45	1001.58	1001.43	1001.05	1000.49	
	1000.20	1000.14	1000.45	1000.72	1001.19	1001.74	1002.07	1002.24	1002.39	1002.59	1002.61	1002.55	1001.53
3	1002.24	1002.38	1001.99	1001.63	1001.56	1000.89	1000.98	1001.33	1002.01	1002.98	1003.65	1004.37	
	1004.73	1005.31	1006.06	1006.66	1007.49	1008.18	1008.70	1009.09	1009.43	1009.59	1009.91	1010.04	1005.05
4	1010.21	1010.45	1010.62	1010.53	1010.81	1011.29	1011.55	1011.88	1012.08	1012.35	1011.91	1011.48	
	1011.01	1010.81	1012.25	1011.82	1012.03	1012.26	1012.37	1012.58	1012.68	1012.91	1012.92	1012.46	1011.72
5	1012.13	1012.34	1012.02	1011.79	1011.99	1012.11	1012.28	1012.35	1012.70	1013.21	1012.92	1012.36	
	1012.27	1011.74	1011.74	1011.90	1012.19	1012.42	1012.76	1012.96	1012.93	1012.81	1012.94	1013.00	1012.41
6	1012.97	1013.32	1013.04	1012.90	1012.89	1013.05	1013.34	1013.48	1013.44	1013.44	1013.32	1012.94	
	1012.59	1012.44	1012.52	1012.56	1012.41	1012.35	1012.63	1012.86	1012.97	1012.96	1013.04	1012.99	1012.94
7	1012.76	1012.75	1012.49	1012.31	1012.24	1012.35	1012.46	1012.62	1012.56	1012.54	1012.00	1011.48	
	1010.92	1010.72	1010.78	1010.85	1010.91	1011.15	1011.31	1011.51	1011.62	1011.71	1011.79	1011.89	1011.82
8	1011.74	1011.59	1011.45	1011.31	1011.43	1011.72	1012.09	1012.42	1012.44	1012.41	1012.19	1011.62	
	1011.19	1010.86	1010.50	1010.45	1010.68	1010.73	1010.71	1010.76	1010.89	1010.50	1009.92	1009.66	1011.22
9	1009.23	1008.77	1008.04	1007.37	1007.20	1007.15	1007.46	1007.72	1008.07	1008.38	1008.17	1007.97	
	1007.97	1008.24	1008.68	1009.45	1010.09	1010.92	1011.75	1012.41	1013.03	1013.56	1014.10	1014.17	1009.58
10	1014.48	1014.90	1014.66	1014.79	1014.92	1015.28	1015.72	1016.43	1016.79	1017.16	1016.74	1016.23	
	1015.70	1015.68	1016.02	1016.37	1016.86	1017.16	1017.57	1018.01	1018.05	1017.66	1017.31	1017.21	1016.32
11	1017.19	1017.15	1016.92	1016.72	1016.88	1016.39	1016.22	1016.72	1017.23	1016.76	1016.34	1016.38	
	1015.55	1014.99	1015.14	1015.54	1015.63	1016.01	1016.62	1017.09	1017.38	1017.80	1018.19	1018.12	1016.62
12	1018.22	1018.48	1018.56	1018.78	1018.97	1019.44	1019.96	1020.40	1021.01	1021.40	1021.09	1020.85	
	1020.72	1020.70	1020.67	1020.51	1020.65	1020.98	1021.49	1021.73	1021.86	1021.80	1021.91	1021.76	1020.50
13	1021.60	1021.70	1021.58	1021.62	1021.74	1022.00	1022.37	1022.69	1023.03	1023.33	1022.82	1022.17	
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14	1021.90	1021.89	1021.81	1021.77	1021.71	1021.78	1022.11	1022.05	1022.36	1022.38	1022.14	1021.61	
	1021.17	1020.79	1020.82	1020.73	1020.89	1021.16	1021.09	1021.06	1021.02	1021.12	1021.12	1020.67	1021.47
15	1020.55	1020.53	1020.34	1020.13	1019.92	1019.96	1019.84	1020.02	1020.20	1020.28	1019.61	1019.33	
	1018.95	1018.58	1018.39	1018.37	1018.20	1017.65	1017.44	1017.14	1016.84	1016.42	1016.09	1015.28	1018.75
16	1014.39	1013.65	1012.65	1011.84	1010.94	1010.72	1010.17	1010.66	1011.02	1010.56	1009.77	1008.11	
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17	1008.32	1008.52	1008.70	1008.87	1009.26	1009.77	1010.29	1010.90	1011.52	1011.97	1011.69	1011.44	
	1011.06	1010.86	1011.04	1011.39	1011.52	1012.12	1012.50	1012.98	1013.22	1013.40	1013.37	1013.37	1011.17
18	1013.28	1013.50	1013.45	1013.58	1014.11	1014.80	1015.35	1016.22	1017.16	1017.74	1017.80	1017.60	
	1017.60	1017.62	1018.31	1018.72	1019.41	1020.11	1020.69	1021.15	1021.52	1021.82	1022.33	1022.54	1017.77
19	1022.75	1023.04	1022.83	1022.78	1022.80	1023.14	1023.59	1023.97	1024.31	1024.44	1024.06	1023.64	
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20	1022.97	1023.12	1022.84	1022.34	1021.98	1022.11	1022.21	1022.53	1022.97	1023.13	1022.81	1022.11	
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21	1021.40	1021.70	1021.79	1021.65	1021.82	1022.22	1022.77	1023.42	1024.28	1024.74	1024.50	1024.54	
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22	1030.39	1030.50	1030.31	1030.33	1030.38	1030.57	1030.99	1031.40	1031.73	1032.07	1031.57	1030.91	
	1030.24	1029.71	1029.66	1029.76	1029.77	1029.98	1030.12	1030.38	1030.46	1030.52	1030.59	1030.41	1030.53
23	1030.21	1030.09	1029.87	1029.70	1029.49	1029.64	1029.93	1030.30	1030.65	1030.95	1030.57	1030.00	
	1029.26	1028.88	1028.64	1028.52	1028.51	1028.56	1028.63	1028.71	1028.74	1028.76	1028.89	1028.43	1029.43
24	1028.69	1028.61	1028.24	1027.83	1027.76	1027.92	1028.07	1028.23	1028.53	1028.59	1028.19	1027.44	
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25	1024.81	1024.80	1024.36	1023.98	1023.79	1023.87	1023.74	1023.63	1023.64	1023.70	1023.20	1022.36	
	1021.63	1021.01	1020.85	1020.49	1020.21	1020.12	1019.80	1019.55	1018.87	1018.67	1018.35	1017.93	1021.81
26	1017.20	1017.21	1016.72	1016.31	1016.03	1015.86	1015.98	1016.30	1016.58	1016.84	1016.32	1015.90	
	1015.49	1015.33	1015.60	1016.20	1016.88	1017.60	1018.07	1018.49	1018.97	1019.38	1019.71	1019.57	1017.02
27	1019.32	1019.29	1018.75	1018.61	1018.98	1019.05	1018.89	1018.64	1018.24	1017.42	1015.97	1014.16	
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28	997.55	997.12	996.74	996.11	995.90	995.49	995.85	995.82	996.32	996.62	996.55	996.44	996.16
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29	1006.54	1007.62	1008.39	1009.17	1009.73	1010.81	1012.32	1013.76	1015.03	1015.87	1016.25	1016.10	
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31	1021.97	1021.80	1021.30	1020.83	1020.54	1020.55	1020.70	1020.50	1020.08	1020.34	1020.09	1019.34	
	1019.31	1019.34	1019.08	1019.07	1019.85	1020.23	1020.96	1021.48	1022.34	1022.99	1023.23	1023.17	1020.80
MONTHLY	1015.80	1015.86	1015.65	1015.48	1015.44	1015.58	1015.83	1016.18	1016.53	1016.71	1016.39	1015.91	
AVG	1015.49	1015.25	1015.38	1015.53	1015.77	1016.03	1016.27	1016.48	1016.61	1016.68	1016.71	1016.58	1016.01

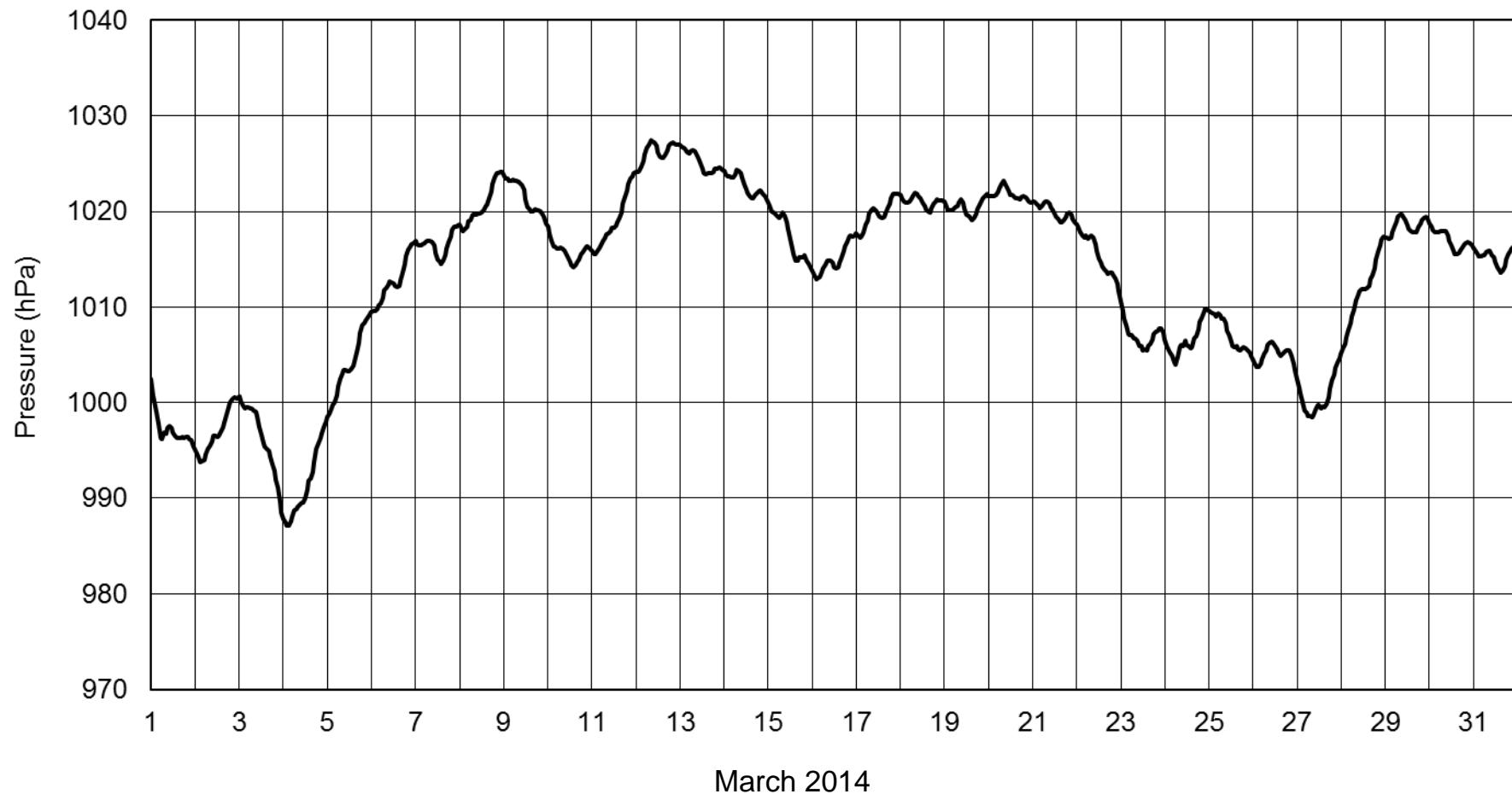
SVIRCO OBSERVATORY - Pressure in hectoPascal



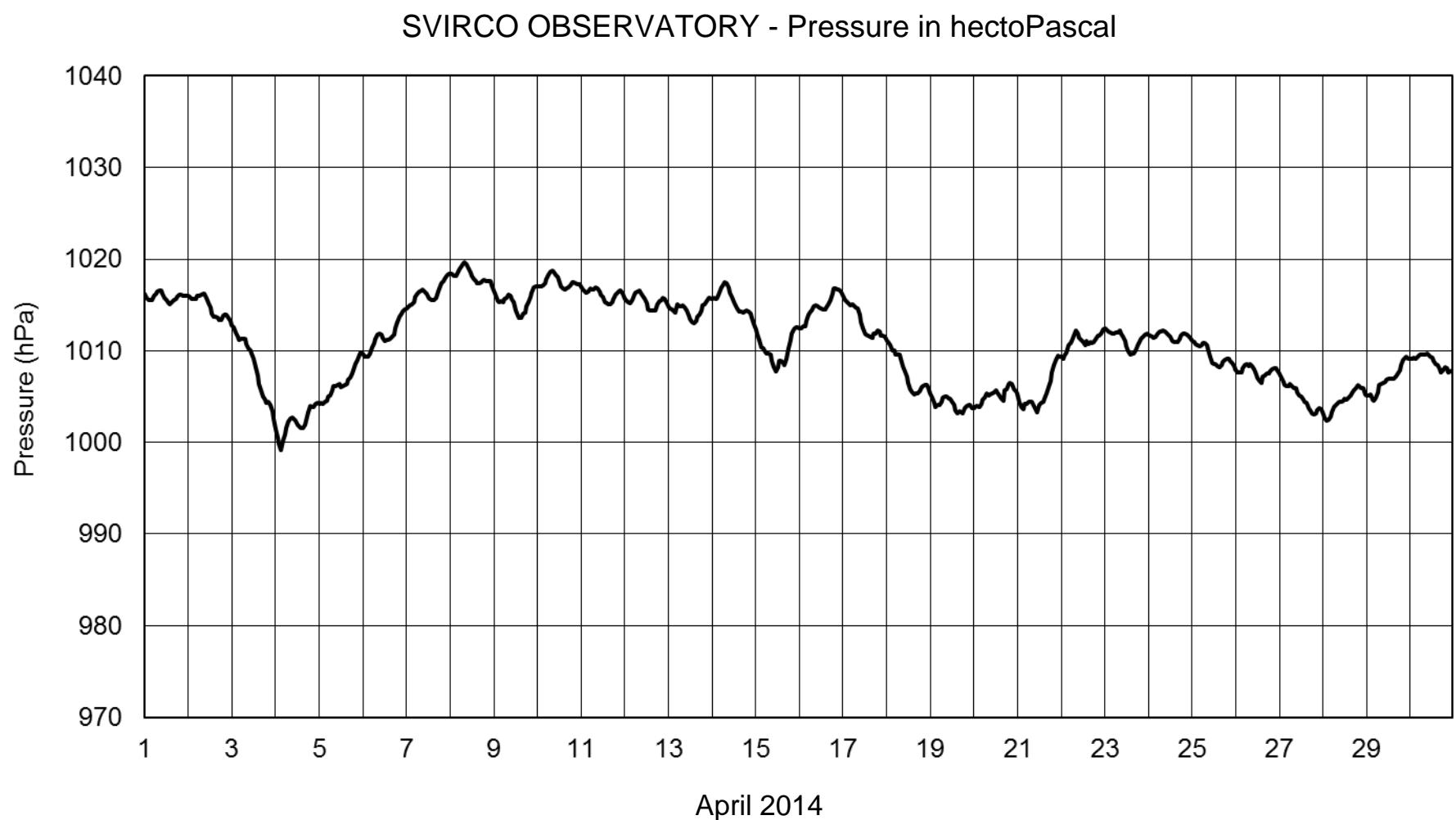
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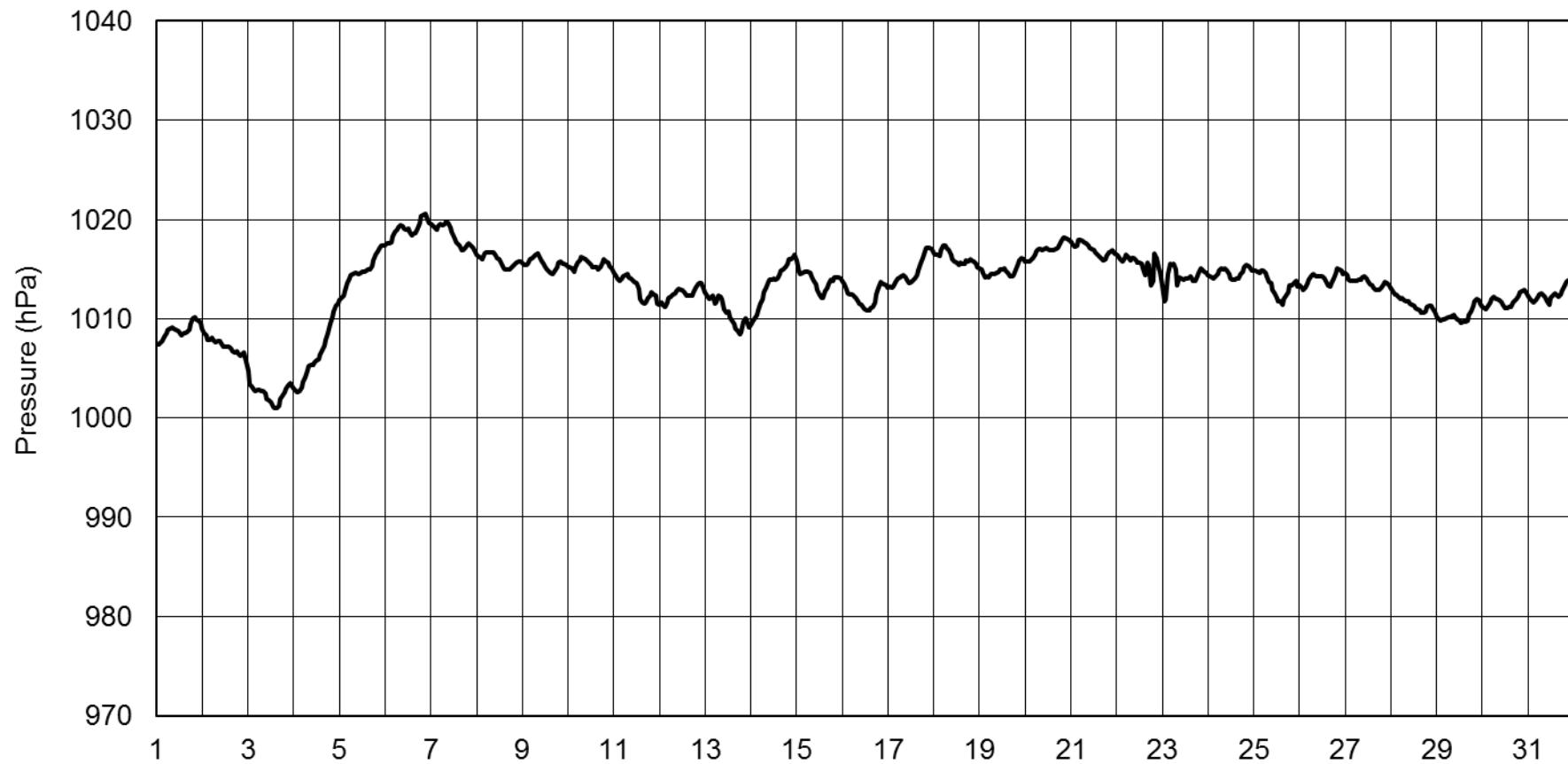
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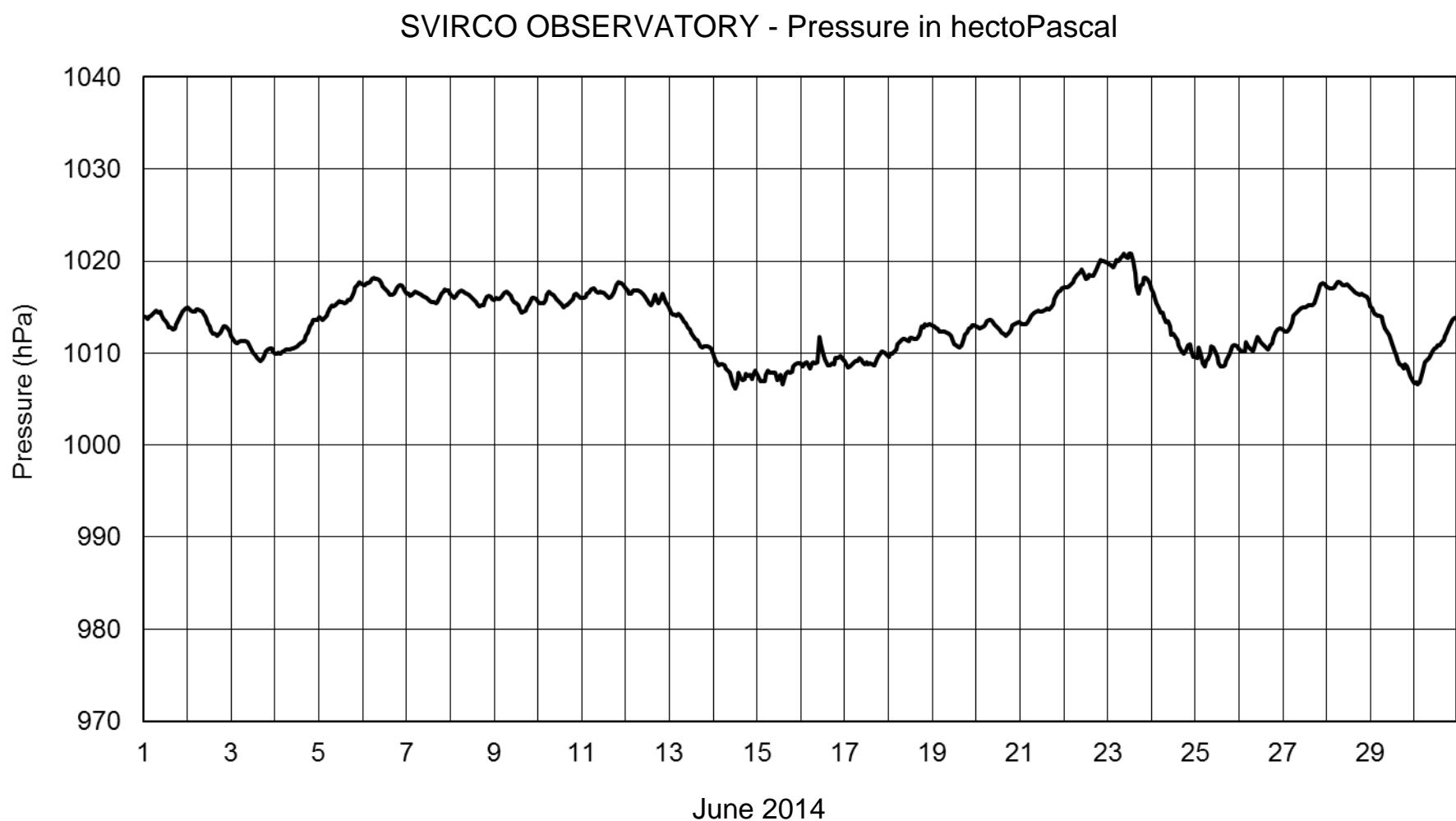
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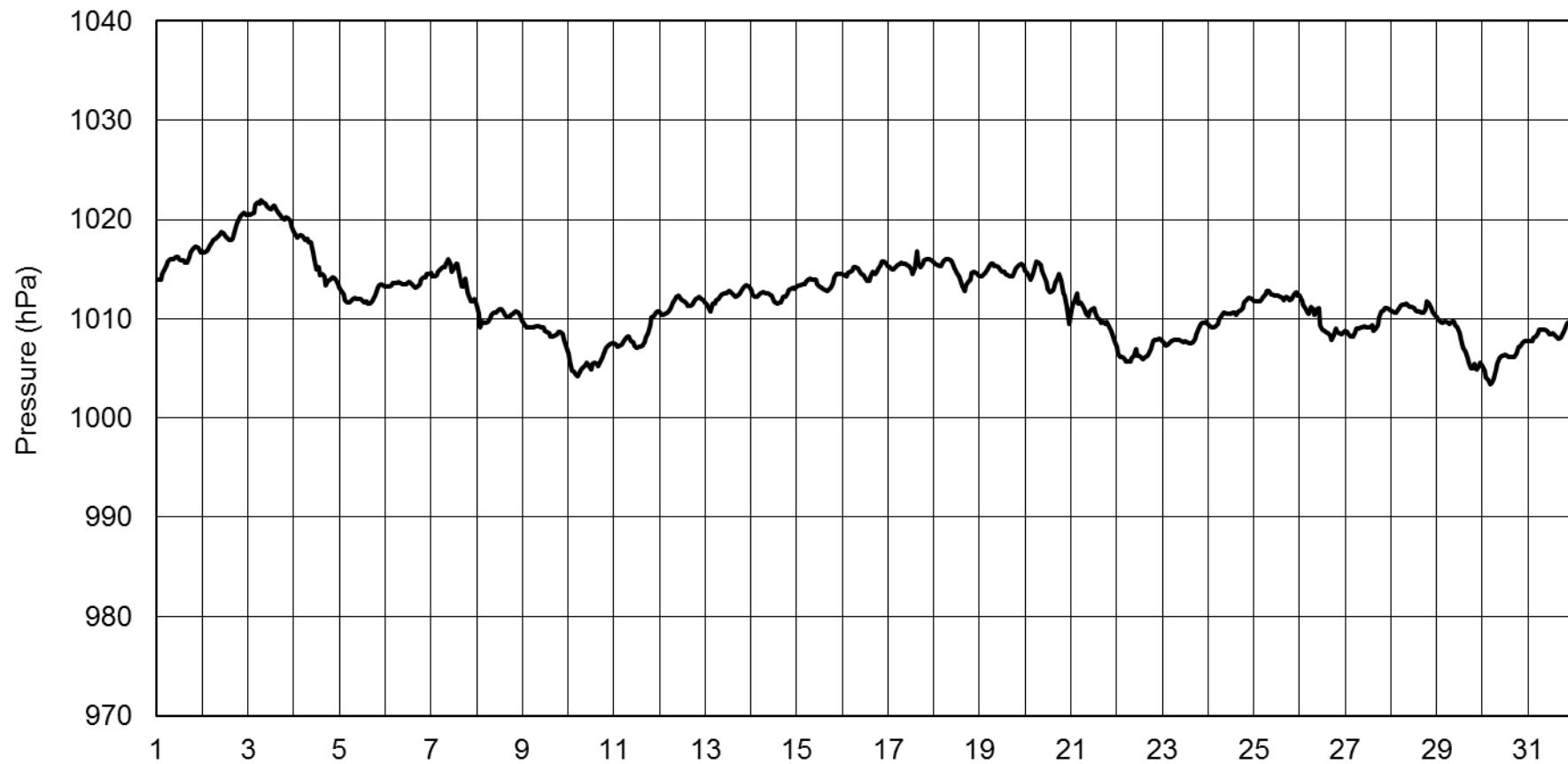
SVIRCO OBSERVATORY - Pressure in hectoPascal



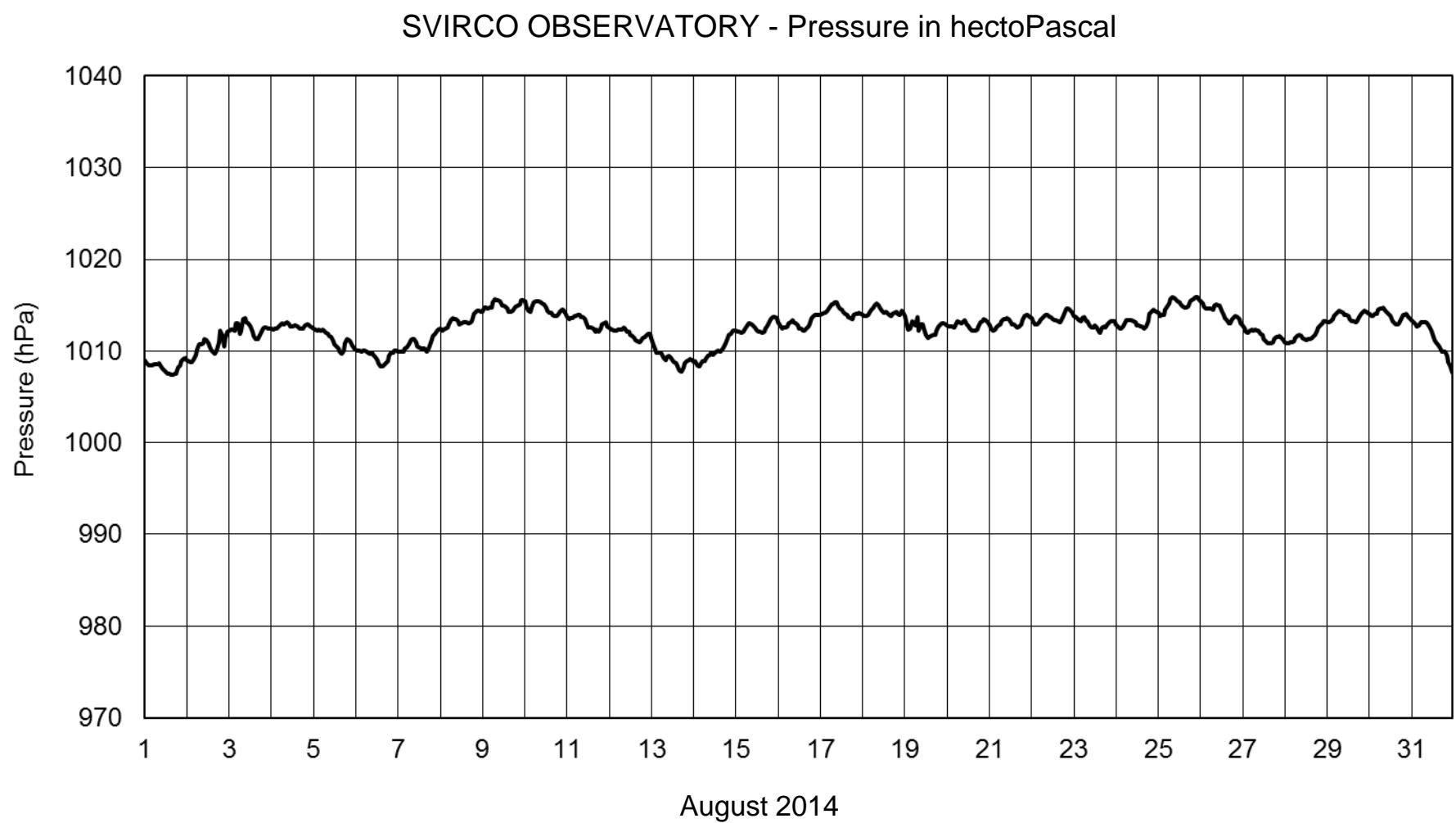
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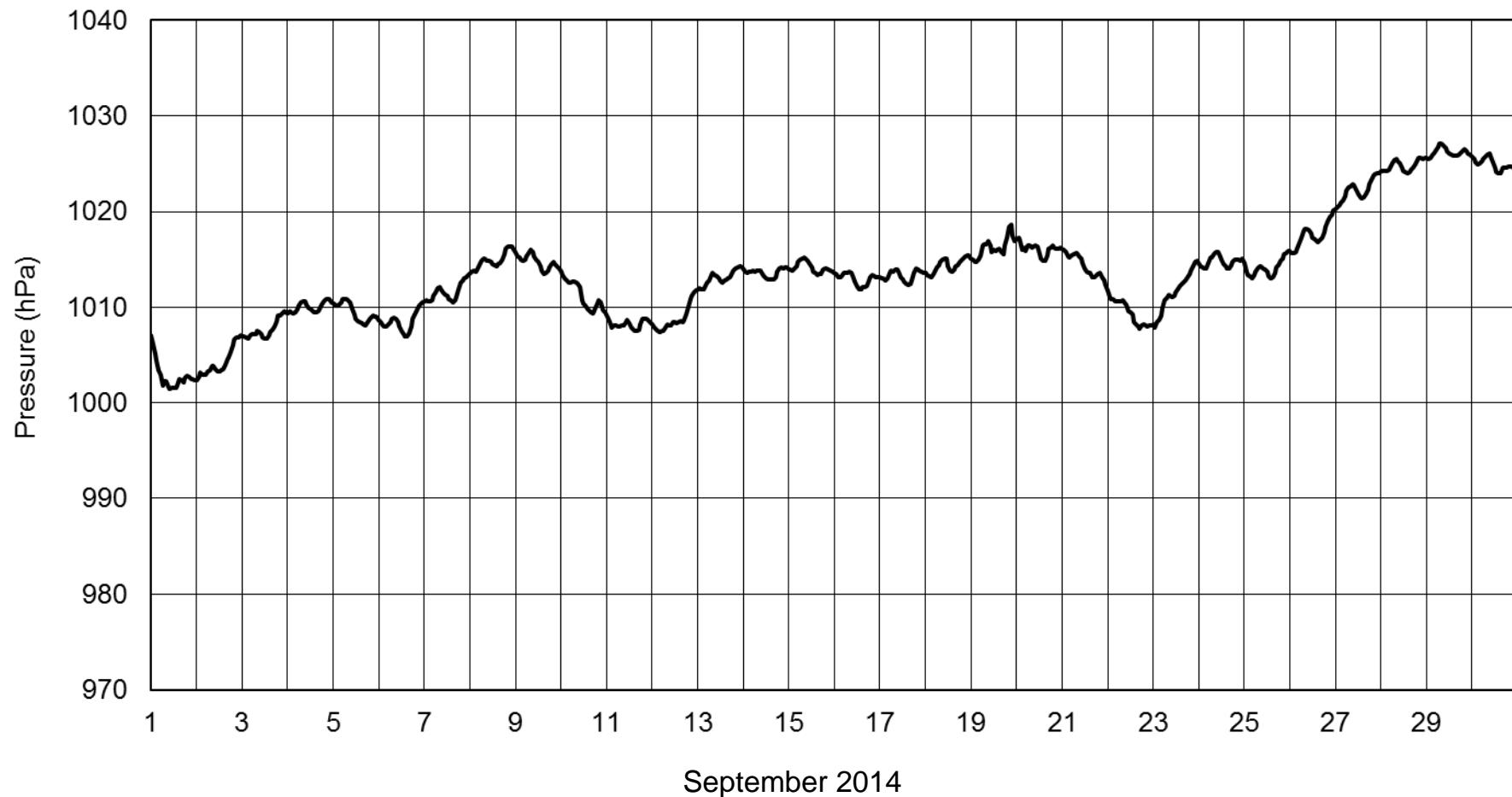
SVIRCO OBSERVATORY - Pressure in hectoPascal



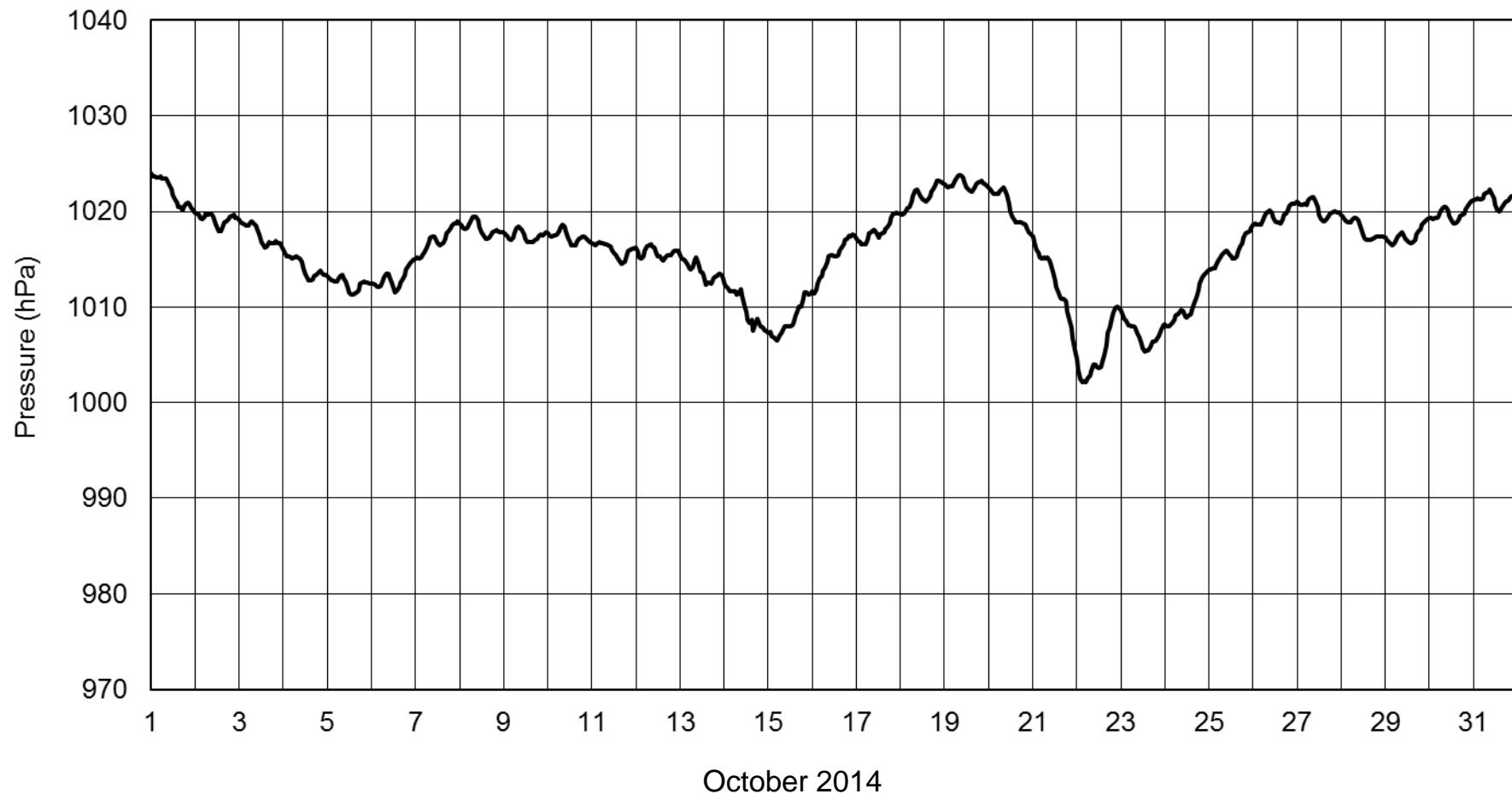
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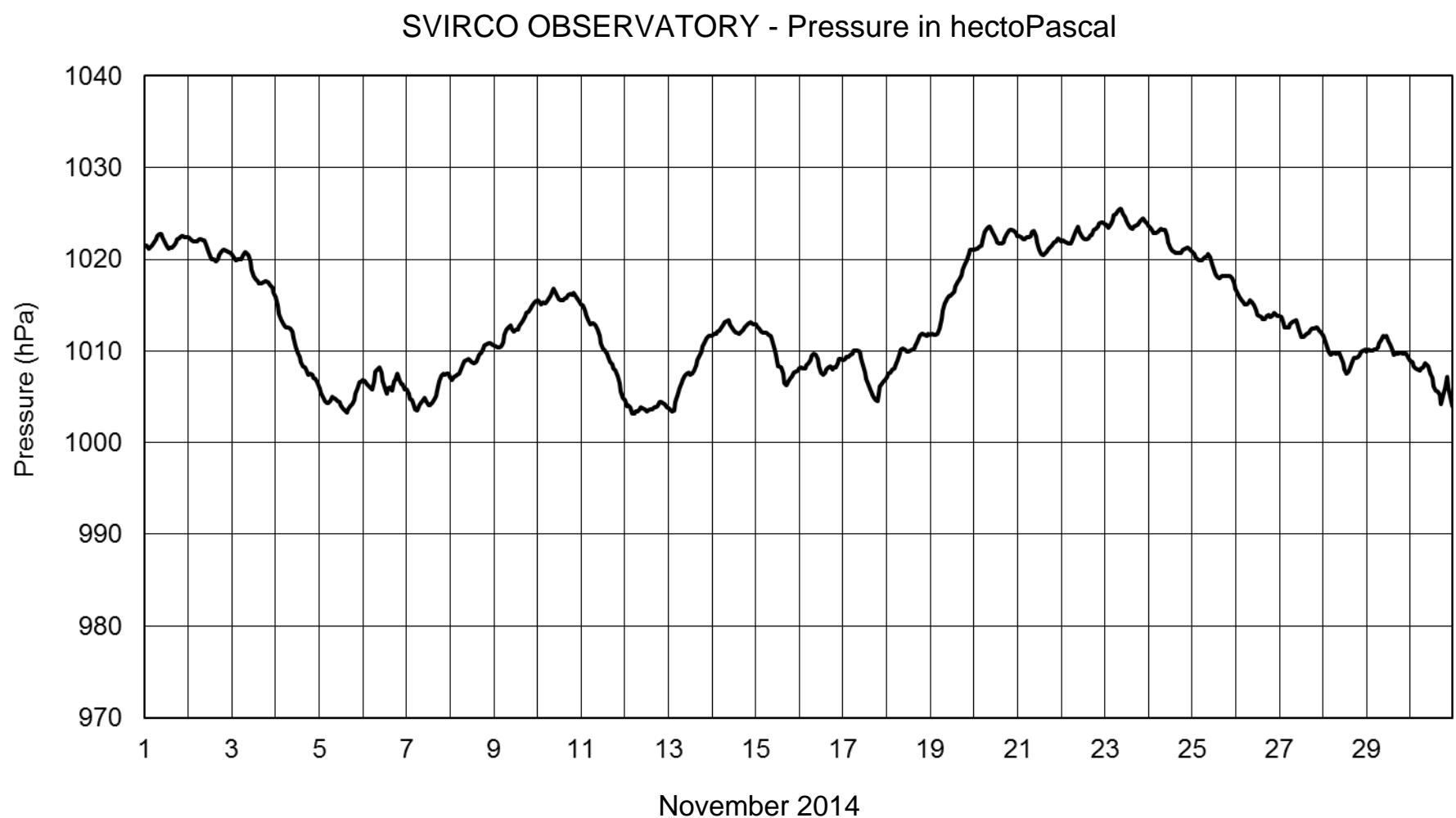


SVIRCO OBSERVATORY - Pressure in hectoPascal

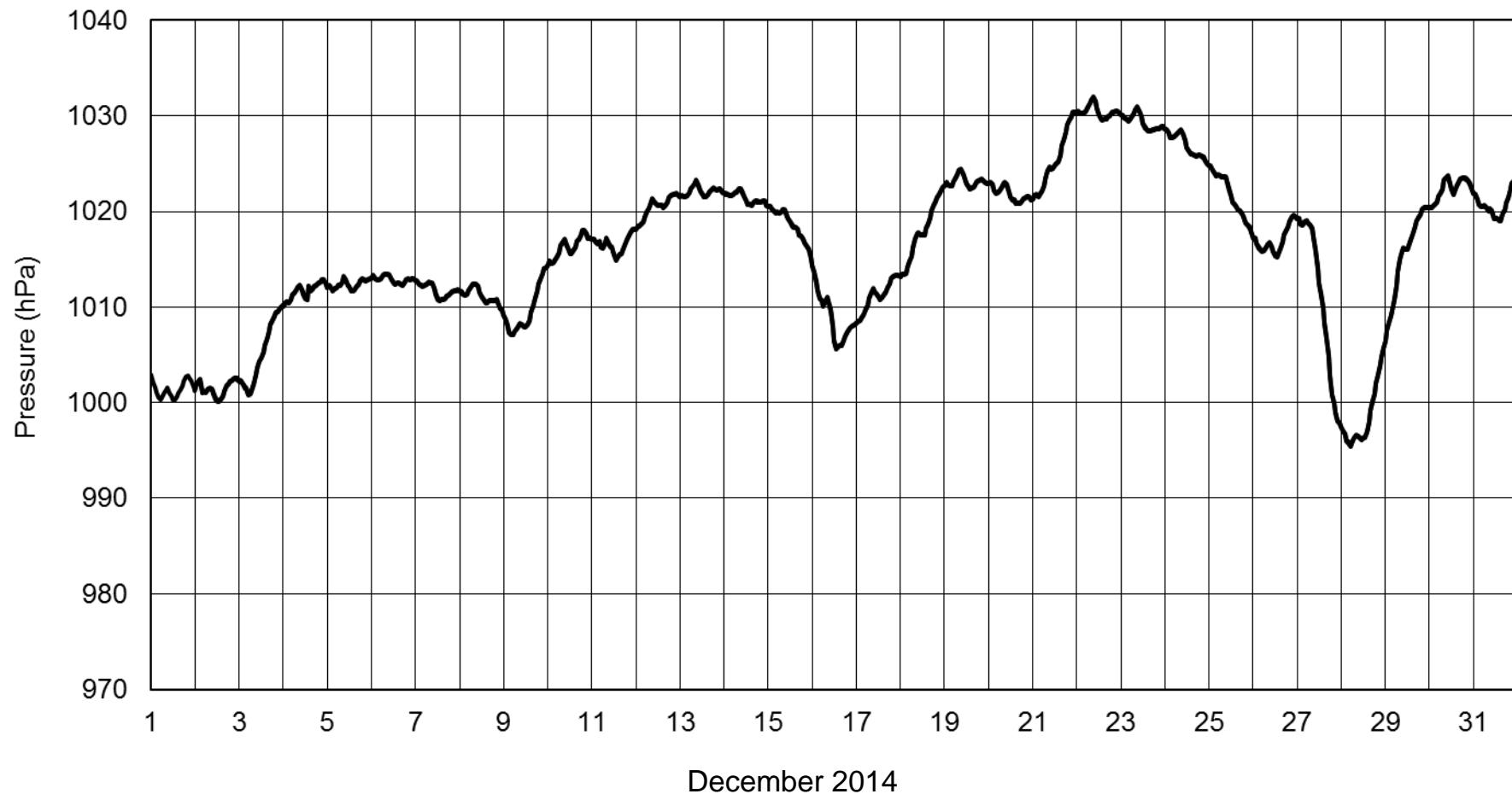


SVIRCO OBSERVATORY - Pressure in hectoPascal

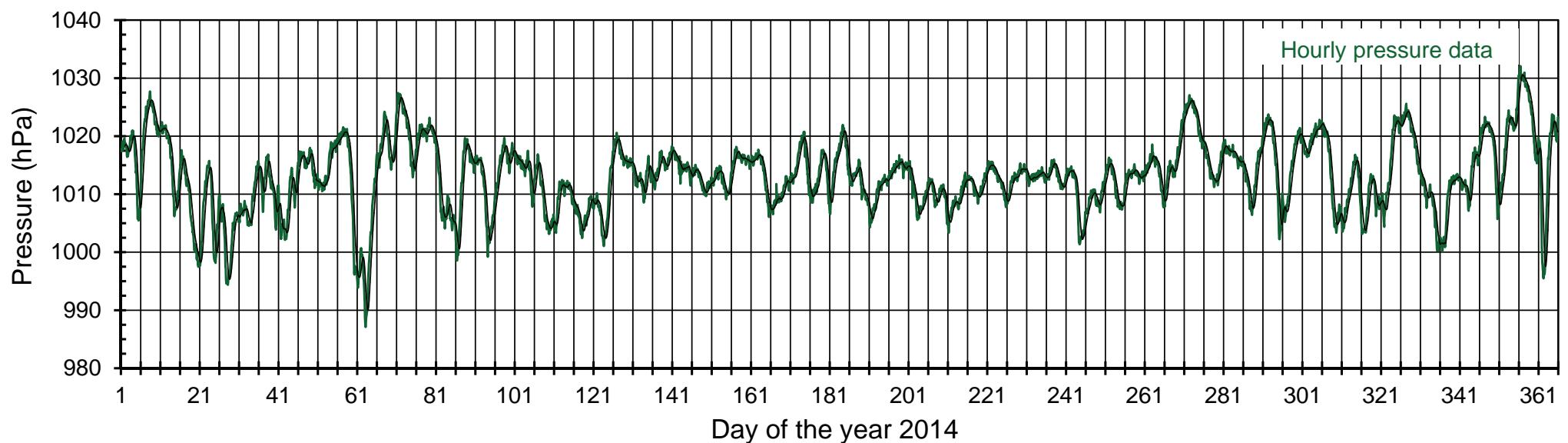
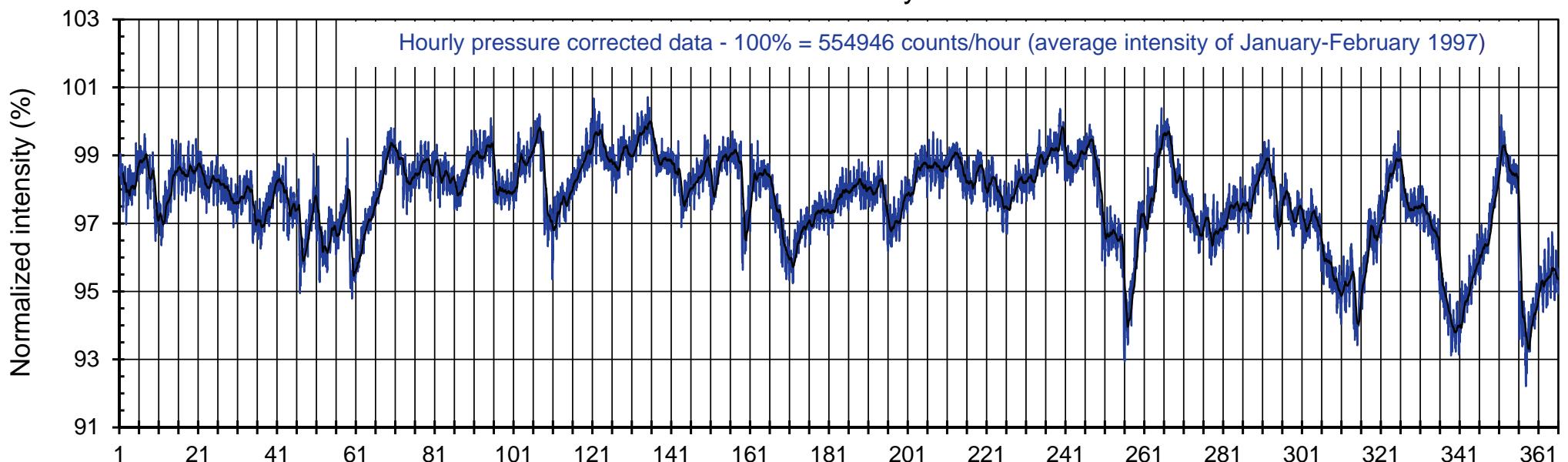




SVIRCO OBSERVATORY - Pressure in hectoPascal

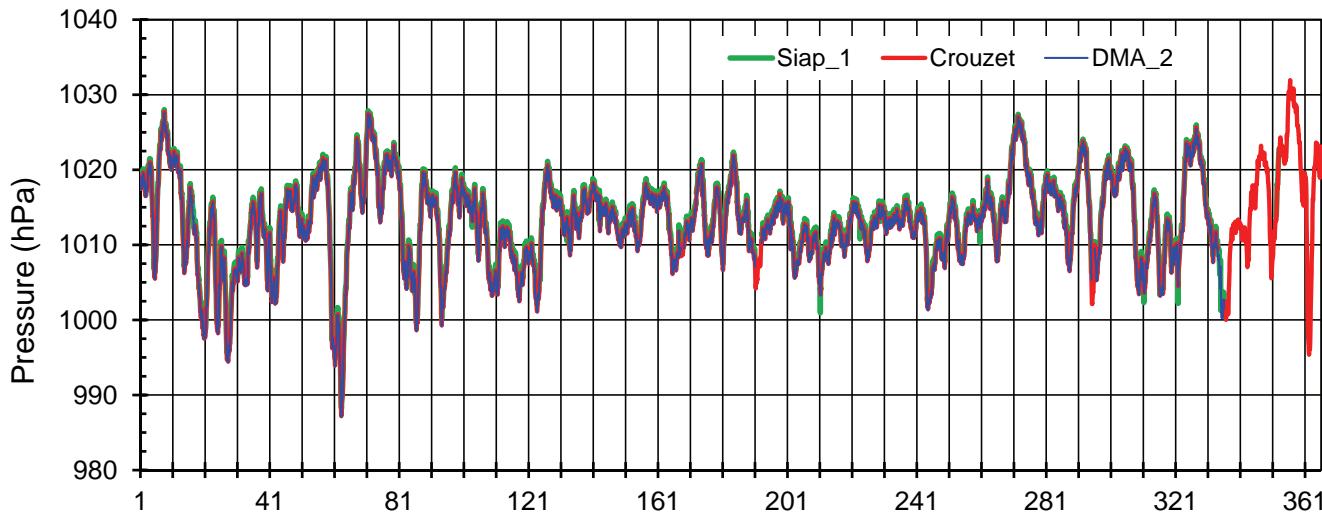


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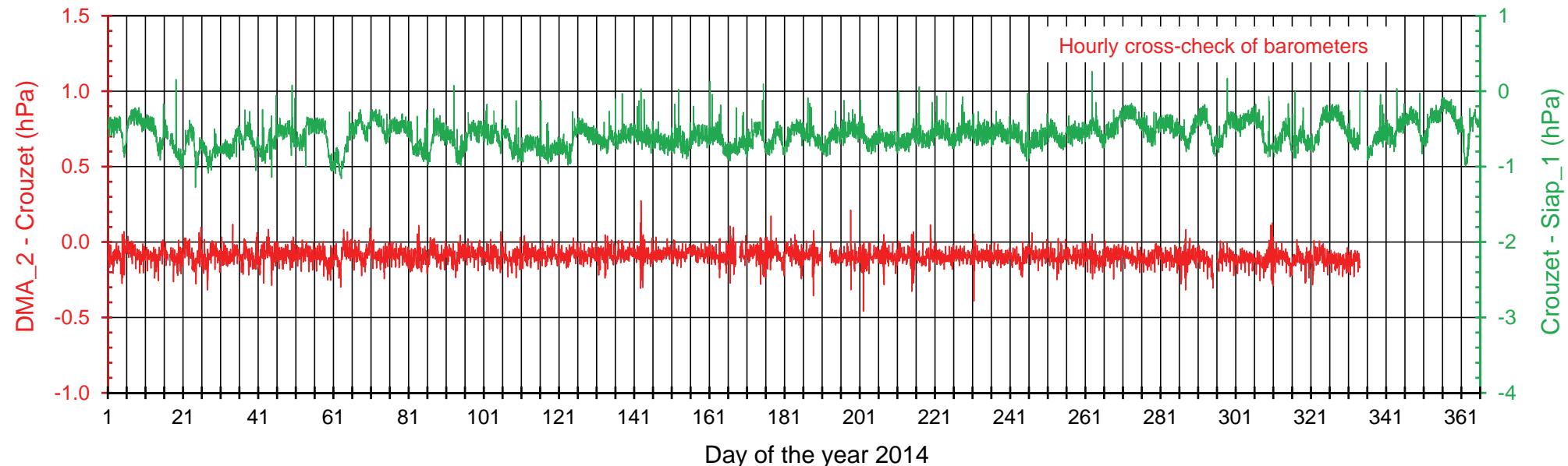


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Atmospheric pressure measurements and check of barometers (hourly data)



Barometers operating at SVIRCO - Rome			
Instrument	Transducer	Resolution	Accuracy
DMA_1	vibrating cylinder	0.01 hPa	0.04 hPa
DMA_2	vibrating cylinder	0.01 hPa	0.05 hPa
Crouzet	quartz	0.01 hPa	0.08 hPa
Siap_1	aneroid	0.1 hPa	0.5 hPa
Siap_2	quartz	0.1 hPa	1 hPa



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