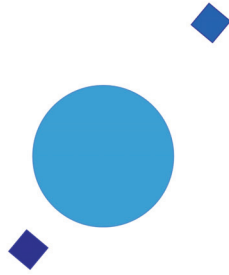


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SVIRCO DATA: January to December 2013

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IAPS-2014-14

March 2014

ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI

AREA DI RICERCA ROMA - TOR VERGATA
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SVIRCO DATA: January to December 2013

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Abstract

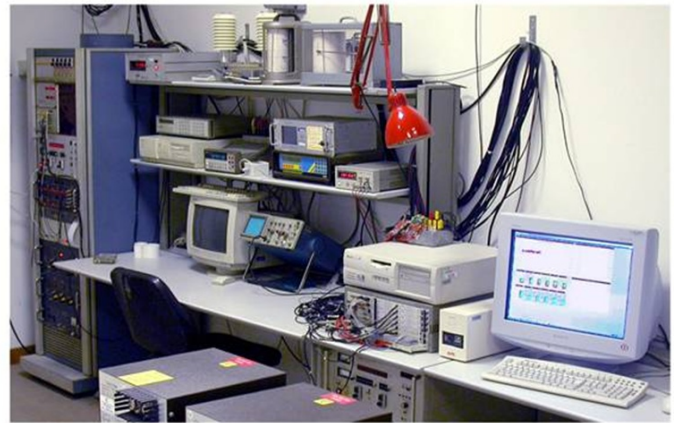
The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded by the Rome Neutron Monitor, is reported for the period January to December 2013, together with the barometric pressure data, in tabular and graphic form.



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 (**Studio Variazioni Intensità Raggi Cosmici: S.V.I.R.CO.**) and their modulation in the heliosphere.

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

In May 1997 the neutron monitor was moved 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 fulfils 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 2013

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)
07	02	20 - 21 (*)
07	31	12 - 13 (*)

RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 2013

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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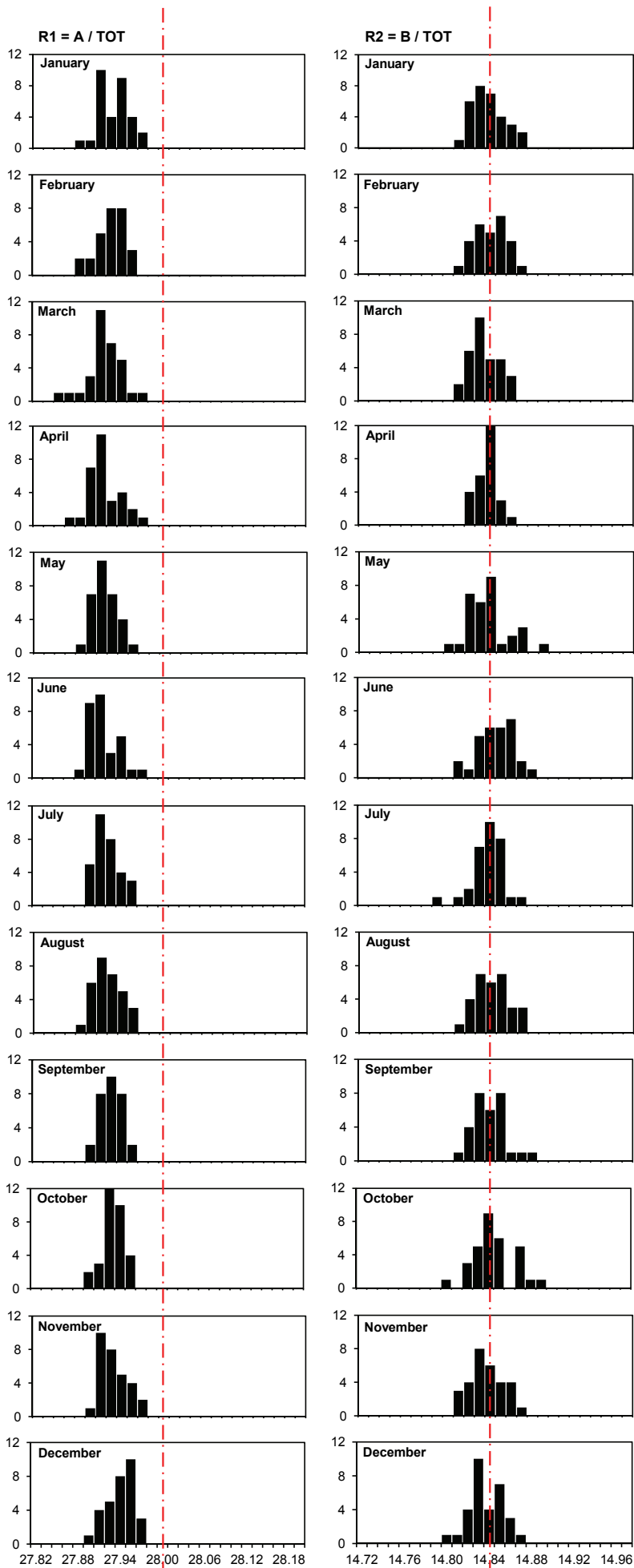
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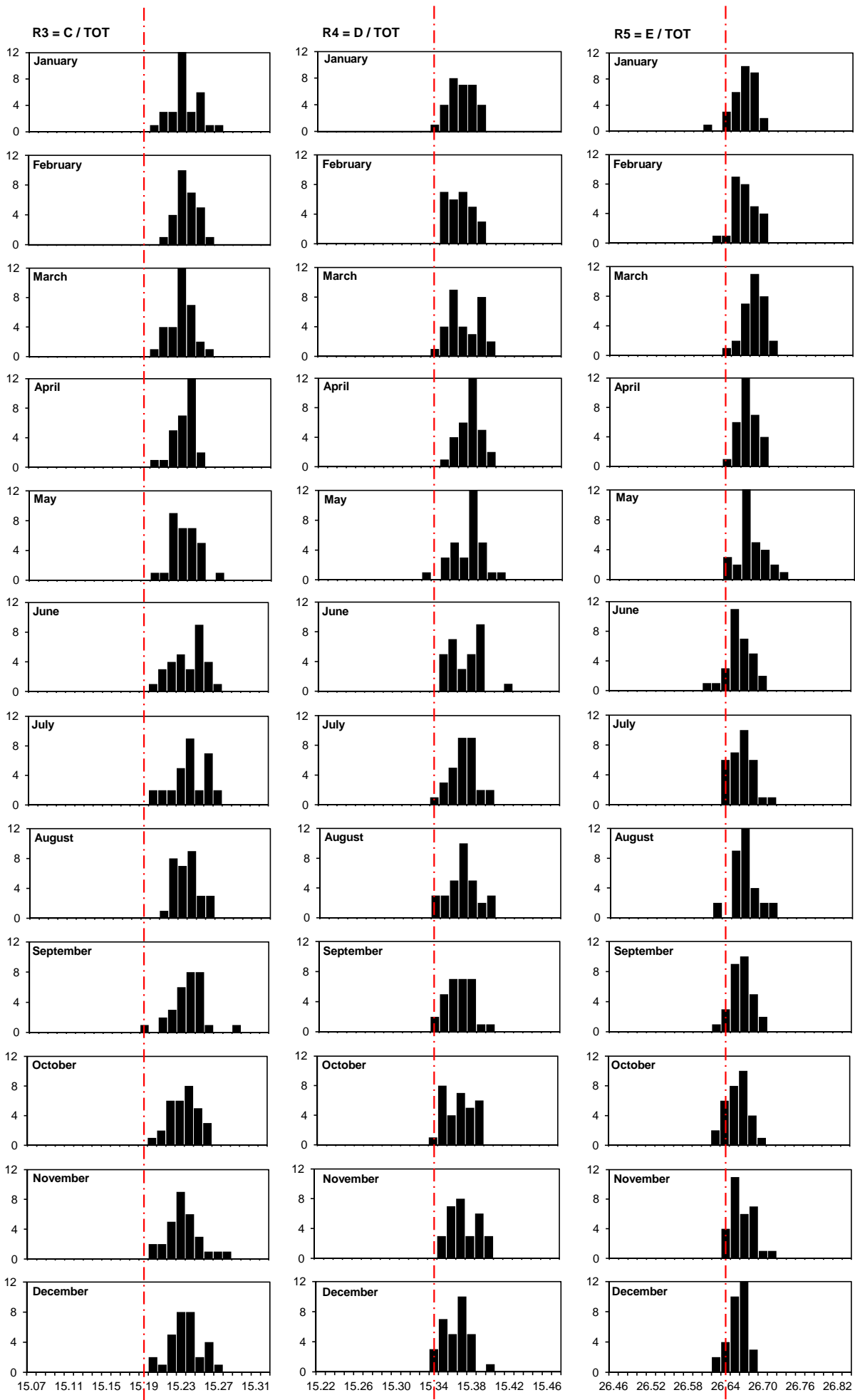
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Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-12, March 2013

F. Re, F. Signoretti, M. Parisi:
"COSMIC RAY DIURNAL WAVE - SVIRCO DATA: 2012-2013"
Istituto di Astrofisica e Planetologia Spaziali - INAF, Report IAPS-2014-13, March 2014

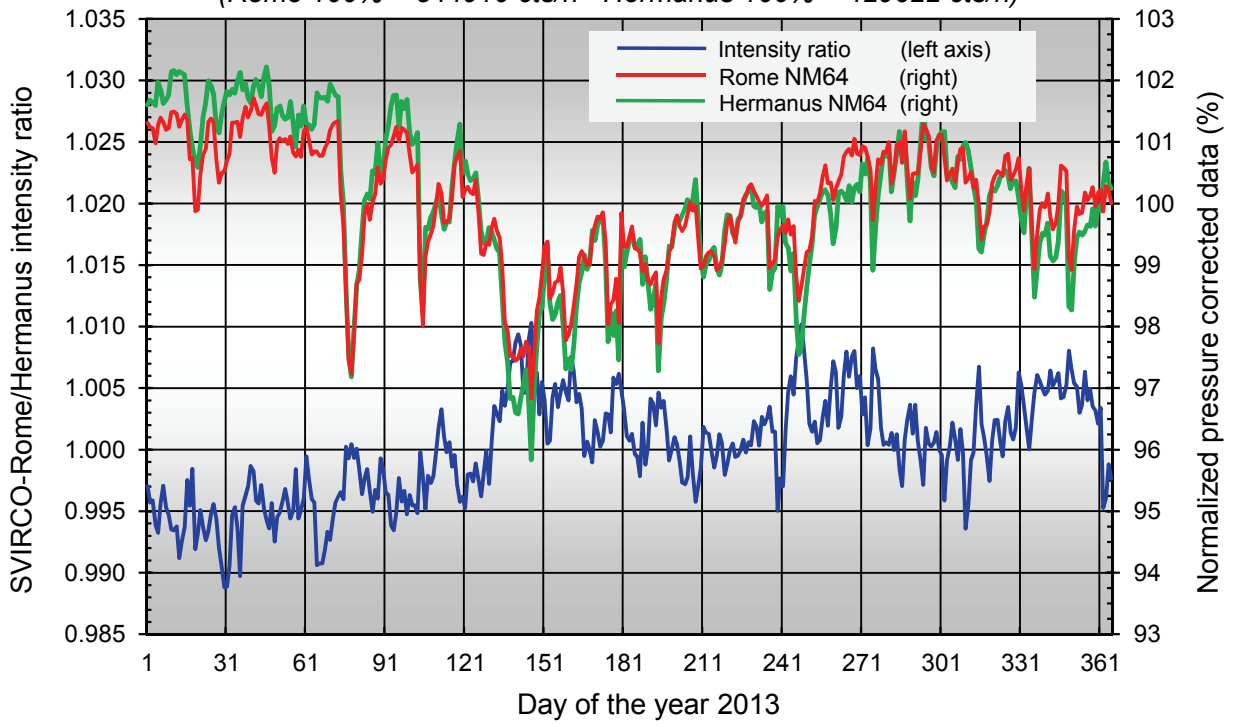


INAF/UNIRomaTre S.V.I.R.CO. Observatory 20 NM-64
Year 2013 - Ratios of Neutron Monitor Units

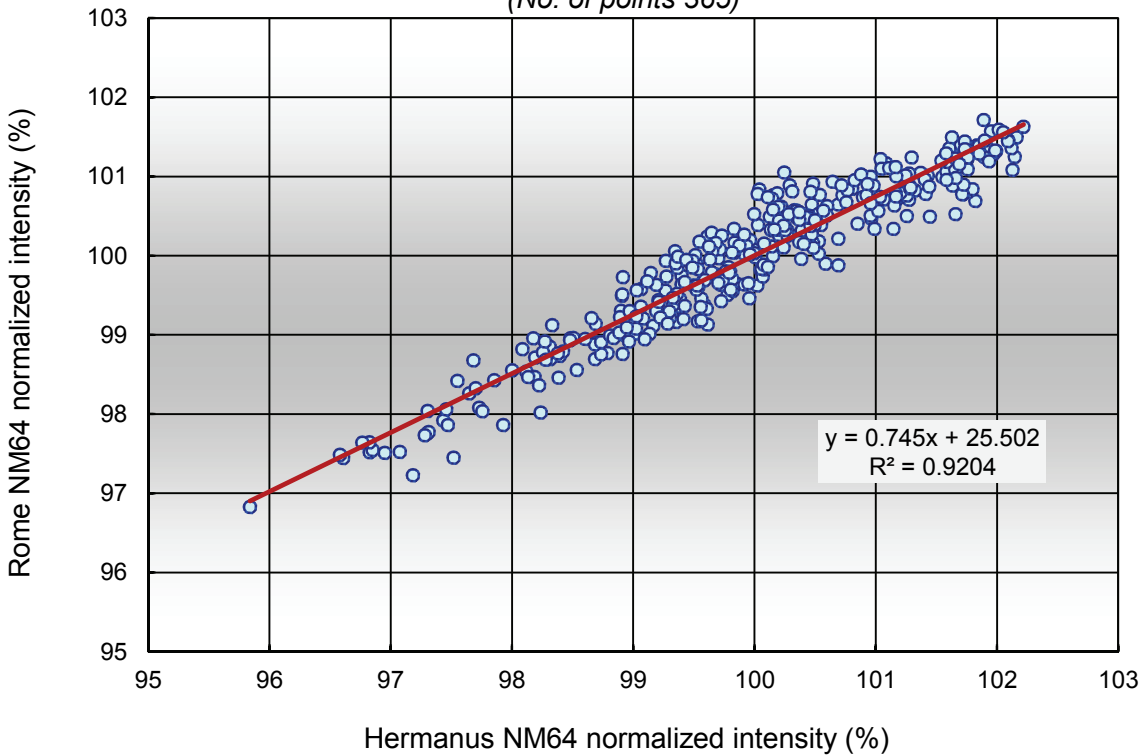


INAF/UNIromaTre S.V.I.R.CO. Observatory 20 NM-64
 Year 2013 - Ratios of Neutron Monitor Units

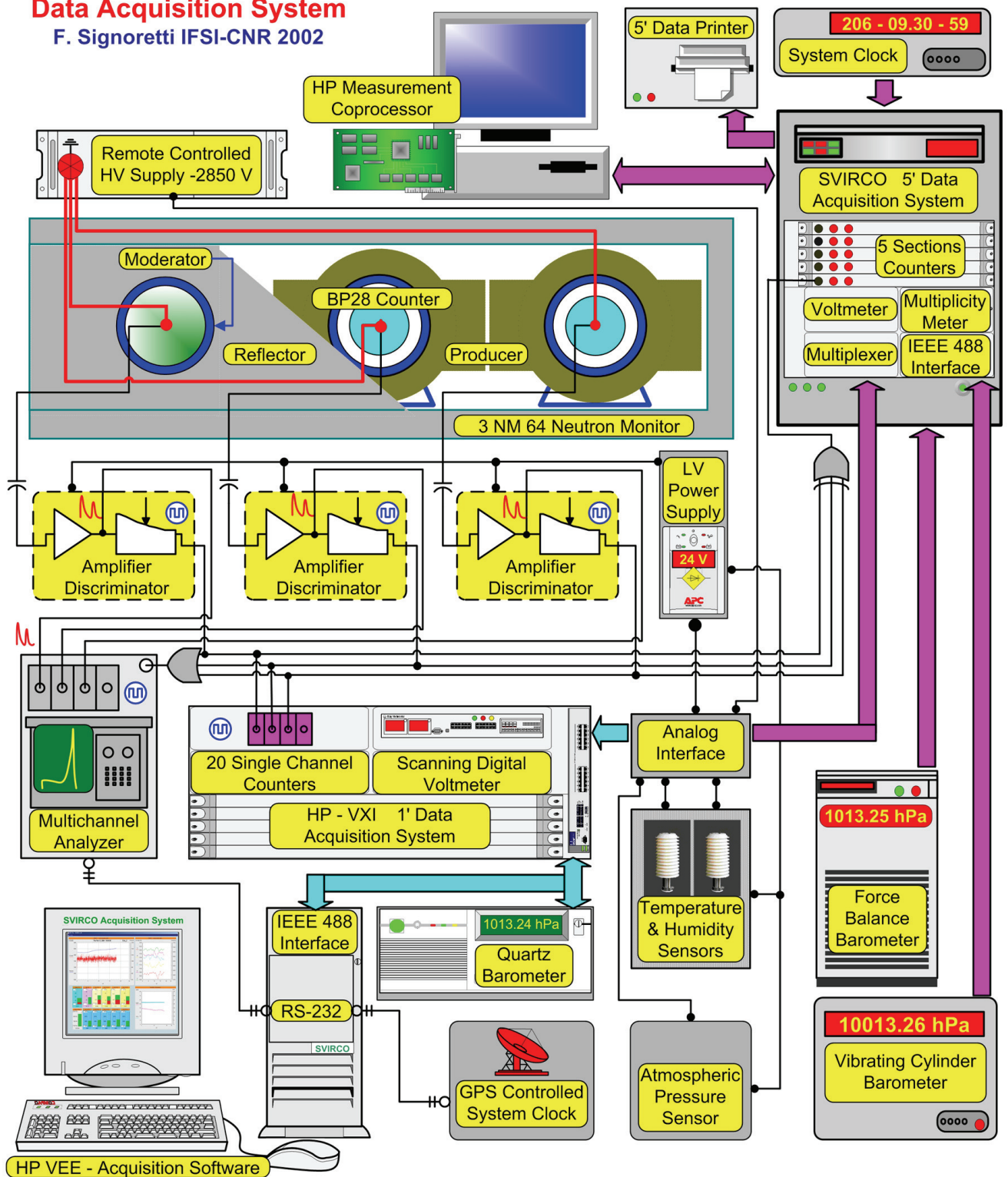
SVIRCO-Rome and Hermanus NM64 data - Year 2013
 (Rome 100% = 544910 cts/h - Hermanus 100% = 429622 cts/h)



SVIRCO-Rome vs. Hermanus data regression plot - Year 2013
 (No. of points 365)



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 2013

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG	R1	R2	R3	R4
	13	14	15	16	17	18	19	20	21	22	23	24					
1	550054	551745	551815	550407	552154	552920	549976	552471	553389	553876	553976	555738					
	554725	553868	554890	552203	550840	552795	551173	551555	549631	550144	549642	549227	552051	27.952	14.833	15.238	15.347
2	547998	549750	551133	550762	550709	553344	553359	553683	552045	552356	553751	551675					
	553207	551906	552204	550408	550981	551074	550611	551595	551567	551683	552433	552431	551694	27.949	14.833	15.206	15.334
3	553884	552475	551362	549657	551887	552086	553438	553342	552014	552390	551377	552860					
	551155	552310	551039	552307	551584	550821	549976	551845	549419	548957	551227	550140	551565	27.930	14.816	15.245	15.347
4	547869	550975	550946	550062	551069	547596	551387	552459	550753	550363	551535	550322					
	550507	552846	550277	547736	550279	550019	549551	550381	549689	549963	548473	550884	550247	27.900	14.841	15.234	15.380
5	552274	551277	551481	550717	551444	551514	551393	549984	552610	554063	552280	554449					
	553760	553028	550336	550264	553989	549998	550431	550754	554561	551650	549734	553299	551887	27.940	14.827	15.197	15.360
6	553473	553178	555798	550777	553236	555752	554180	554363	554647	553674	554429	555843					
	552955	553430	553231	550835	549527	549911	548625	551233	550298	551753	549938	549340	552518	27.929	14.819	15.203	15.371
7	549132	551290	550256	552482	549422	549812	548519	551266	552242	552738	551217	554264					
	553304	554302	553189	552573	553880	551857	554547	553102	554694	553128	552222	552012	552144	27.932	14.820	15.210	15.389
8	551212	552919	550109	549602	551865	549167	551089	552168	552116	551861	550331	549456					
	552555	551113	552630	549027	550496	552407	553271	551341	553422	553396	553087	550022	551444	27.959	14.807	15.241	15.352
9	551377	550906	549192	550999	550952	550055	549172	549706	551535	550149	550383	550503					
	549824	551131	551999	550488	552970	553955	553061	554224	551448	555869	553836	553737	551561	27.960	14.812	15.224	15.378
10	551887	551725	551723	550047	552868	552162	550669	550546	552970	554079	553921	556390					
	553743	552929	554378	553827	555926	554991	553800	554130	551584	551705	549919	555620	552981	27.907	14.858	15.223	15.340
11	552825	551964	553170	551392	554076	548594	550667	552481	550974	554056	552963	553802					
	553111	556070	555676	555345	553198	554652	554362	554813	551024	553098	552191	552676	553049	27.931	14.849	15.222	15.352
12	553291	553271	551630	553110	550006	551889	550906	553186	553046	555282	550609	554125					
	552127	552876	553649	553532	552035	556330	554327	550228	555141	553303	551680	552639	552842	27.943	14.820	15.226	15.352
13	552380	552539	548843	550921	549694	550999	550222	552357	551419	552556	550437	551966					
	552154	550867	550729	553817	552108	553679	551643	550872	554428	551893	552848	551700	551711	27.911	14.814	15.222	15.384
14	552687	549603	551447	552204	552578	552227	552924	550946	551320	549973	551472	550810					
	553691	553104	552037	554489	554086	550987	553909	554357	553980	553202	551769	551786	552316	27.925	14.833	15.225	15.361
15	550378	552778	551578	553873	553165	552628	554689	553821	551927	555058	555230	553842					
	552595	552078	551027	552445	553113	552923	555225	553145	552232	550735	551068	551495	552794	27.930	14.823	15.267	15.374
16	550552	550548	553206	552551	552308	554390	552094	553271	554301	554611	551805	551753					
	552171	551008	550311	552753	551793	552928	552467	551253	553281	552378	550832	552879	552310	27.937	14.829	15.245	15.351
17	550003	549597	550379	548524	546630	546812	547644	548309	544809	542325	542952	543826					
	543096	542622	545937	549009	550638	548932	551682	554677	554230	556180	558073	555214	548838	27.895	14.845	15.227	15.371
18	559100	559093	556642	553245	552961	550963	548628	551377	552299	549778	548050	547545					
	547435	543810	543681	546343	543921	545988	546530	544952	545323	543410	546869	546574	548938	27.933	14.812	15.221	15.361
19	545367	546855	548244	547658	545112	545609	545621	545092	545949	545571	546316	544243					
	544091	545809	543747	543580	541583	543383	541412	540453	540430	541183	541421	543027	544240	27.901	14.838	15.249	15.363
20	543794	541457	542493	540629	541614	543789	544024	544234	545528	543094	546740	545674					
	546319	545780	545452	544314	544159	545175	541893	546681	546453	546251	544254	544738	544356	27.896	14.828	15.222	15.370
21	545218	548958	545804	546006	547865	546573	546576	548661	549931	550387	549840	550091					
	548842	551471	547954	548369	548188	545104	544688	543877	545302	545468	546150	547930	547469	27.894	14.839	15.218	15.355
22	546976	544779	548413	546955	545807	550034	547918	550143	552413	550145	551349	553143					
	551451	550385	550911	551741	551009	549263	548275	548809	548921	547234	547042	546837	549165	27.878	14.857	15.225	15.378
23	547160	546440	547296	548251	547860	549794	551162	551755	551475	552205	553007	551739					
	551128	551846	550209	551656	550902	552295	549299	549893	548232	547919	545133	547151	549742	27.928	14.813	15.220	15.355
24	550390	549544	550129	551171	551648	552010	552323	554442	552667	556725	554811	554233					
	554772	552633	552591	552687	552842	551824	551005	552398	551488	549143	549208	549910	552108	27.899	14.828	15.245	15.351
25	550418	550675	551233	552852	554277	554256	554709	554634	555729	554266	554161	552983					
	552361	552362	550531	550652	552508	552457	552542	552123	550133	550583	550626	551294	552432	27.895	14.813	15.249	15.382
26	550520	554605	552611	551392	550705	549232	550145	549735	550160	554316	553193	553202					
	556268	552584	552910	554941	556296	550363	552579	550807	549001	551817	550915	552087	552099	27.896	14.841	15.255	15.343
27	549535	549960	549091	548671	549435	547176	547954	548285	550962	548880	550505	549364					
	549424	551405	549181	550871	549912	549157	547601	547571	545708	546541	546248	546788	548759	27.929	14.804	15.228	15.372
28	545734	546389	544365	544559	548346	547309	543266	547962	547503	546373	547342	549651					
	548263	548964	548776	548730	548313	546109	547014	547324	544456	546634	543180	545858	546767	27.898	14.820	15.230	15.383
29	544958	546830	546149	547367	545801	547375	548810	547719	547415	548851	548085	551008					
	550776	546961	546436	546333	548566	550380	546606	545668	547178	547324	548516	547105	547592	27.902	14.819	15.233	15.369
30	544952	545358	545713	545001	546514	547825	547762	548022	549066	548523	550503	551337					
	548496	549066	548636	547901	548715	548379	546942	549387	550111	545199	547741	545231	547766	27.924	14.815	15.216	15.359
31	547227	547093	546185	548052	546655	550258	548198	551339	550603	550477	552752	550075					
	550855	548970	549323	549017	549205	548587	547760	547977	547672	545551	547189	547065	548670	27.924	14.846	15.216	15.362
MONTHLY AVG	549762	550148	549950	549674	549957	550134	549981	550895	551091	551258	551139	551481	550389	27.920	14.828	15.228	15.363

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure corrected data - February 2013

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY					
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4	
1	548149	548831	547736	548762	549395	549700	548866	552357	550109	551054	551600	549639						
	550181	550085	549818	551763	549161	547610	547237	548782	549313	547023	548306	547977	549311	27.927	14.812	15.235	15.357	
2	550376	549732	550602	549613	550639	551381	551365	550676	551666	551852	551485	553546						
	552218	552949	551874	555204	549521	552807	555164	551806	553127	553857	553776	553875	552046	27.901	14.829	15.221	15.373	
3	552441	550809	552489	551123	551557	552201	554726	553623	553143	552538	555479	554541						
	552137	553672	554562	551230	551072	549231	550429	550847	551271	550260	550397	550294	552086	27.897	14.816	15.244	15.374	
4	550499	551342	551651	553141	550911	551924	553490	554423	551846	551725	554382	552523						
	551683	552767	551974	552423	550342	554321	551043	552931	549940	551072	550928	554255	552147	27.932	14.846	15.224	15.374	
5	551070	550688	550830	551516	550955	551058	552001	551847	551914	551400	551820	549317						
	551556	550648	550273	549818	552321	549709	548918	550183	550394	549364	549551	552095	550802	27.909	14.835	15.235	15.371	
6	550660	552276	550955	551860	550369	549777	551898	551292	550487	552299	553184	553110						
	555621	555223	552054	551557	555918	554585	553229	553729	552512	554147	550964	551504	552467	27.954	14.822	15.227	15.349	
7	548705	552147	551591	553624	552537	551522	553050	556027	557336	557671	553854	555201						
	556479	555450	553116	553804	553626	552100	552722	551739	553768	552708	550787	553815	553474	27.919	14.854	15.240	15.343	
8	554010	553570	553187	553758	550722	550578	549168	550952	551848	554086	553152	551206						
	554224	554607	556449	551163	554436	550001	552458	554005	553231	552351	551607	550431	552550	27.897	14.848	15.220	15.383	
9	550737	551791	551379	548784	552043	552333	550428	551693	554868	554108	553935	555073						
	555968	554942	552096	554358	551513	552432	555536	553046	553767	555694	553602	553377	553063	27.928	14.808	15.247	15.373	
10	555760	552375	552266	553420	553506	553195	556457	555185	555107	554312	555812	556048						
	554191	553310	553347	552317	554033	551940	554516	555212	554888	553684	555683	555228	554241	27.918	14.802	15.235	15.384	
11	553280	554551	553220	556011	555217	553369	555160	552232	552993	552348	555088	553392						
	556105	552744	550724	554451	553363	553855	553397	554021	553341	551620	551931	553668	553587	27.915	14.827	15.217	15.363	
12	552704	551506	550898	550874	553708	552348	553145	554772	553530	554223	552395	553584						
	552997	549970	551713	552929	553737	553712	553144	553534	553197	552311	552385	554725	552835	27.921	14.807	15.232	15.353	
13	553618	551986	553248	553539	554629	552058	553035	553286	552339	554912	551782	553978						
	555027	554742	551004	553525	553571	550696	551287	551007	551748	552231	551094	552017	552765	27.891	14.834	15.241	15.346	
14	553069	550574	553723	554398	554727	554523	556565	555148	553914	554421	553375	553602						
	552274	553071	552876	551870	553975	550495	551527	556781	553044	553605	552072	552121	553406	27.879	14.838	15.235	15.364	
15	553291	555663	553971	554443	553698	553854	553517	552147	555387	552915	553162	553875						
	555701	553328	552986	551593	550968	551871	553398	554104	554632	555923	553654	556917	553792	27.940	14.831	15.238	15.346	
16	554009	553053	553098	554395	553597	552361	552667	553211	552303	554722	552367	550719						
	552255	549817	550686	552417	550502	554288	552080	551192	548206	547819	547322	547647	551697	27.910	14.824	15.208	15.366	
17	549577	547951	546982	549150	548033	547223	546128	547571	548356	549104	547310	547588						
	548795	548728	546616	549605	550390	553925	551054	552848	551135	548759	549968	546998	548908	27.904	14.857	15.222	15.351	
18	545970	546155	544389	547974	546157	548123	545674	546920	548163	549995	549317	547291						
	550639	547028	550310	548729	548480	545339	546439	547381	548932	547973	549278	546743	547642	27.921	14.837	15.228	15.388	
19	548188	547519	548293	549857	551256	550012	546385	550372	548864	550643	553724	552485						
	551452	551649	552929	551797	552353	550503	551818	550979	548745	549208	549693	549180	550329	27.937	14.816	15.236	15.352	
20	548051	546429	547231	549651	549172	551241	550243	551921	550156	553323	554909	554586						
	553206	552223	554364	548650	551020	550931	551878	553182	549971	549260	547856	547458	550705	27.926	14.822	15.227	15.370	
21	547933	548818	548184	551235	549969	549243	548790	552554	552062	551164	551958	551340						
	552211	551492	551204	551797	551187	552115	549769	551012	549545	550040	547361	548887	550411	27.925	14.847	15.211	15.341	
22	550484	548010	549359	550145	548205	548844	549176	551609	551398	551220	550890	552554						
	552741	552902	552427	550936	551598	551447	550703	550222	549188	551222	550069	549497	550618	27.939	14.834	15.225	15.356	
23	549703	547601	549020	547365	550882	551004	550278	550978	550919	549756	550025	550371						
	551078	550101	551139	548885	550339	550997	552947	552103	550685	548822	549821	549355	550174	27.892	14.813	15.252	15.362	
24	549288	549461	552154	549667	550360	548463	548514	549229	550358	552323	551015	552528						
	552153	551360	552024	553002	551616	549180	549564	551624	552192	552454	551433	550194	550840	27.954	14.841	15.213	15.346	
25	551053	550350	550111	549808	549097	548906	552192	551438	551162	550063	549717	551496						
	550840	549612	548263	549520	549488	548133	547664	546095	546554	547678	547342	549023	549400	27.933	14.838	15.222	15.341	
26	547983	548693	547450	548090	548535	547287	547479	547462	551158	548573	548129	548103						
	548084	550638	550644	551291	551495	550922	549022	548389	549058	549595	552454	547114	549069	27.919	14.837	15.215	15.365	
27	548374	549770	548472	548057	548344	546503	549022	550856	550467	549379	551894	551470						
	553300	551645	553408	551312	550157	550201	550023	547514	547309	548534	547540	548565	549672	27.937	14.837	15.221	15.357	
28	547316	547020	547797	544692	547286	547753	549062	551009	550947	551055	552108	552732						
	553355	551709	551053	548492	549534	546827	547269	547847	549657	545948	549372	547298	549047	27.872	14.822	15.246	15.368	
MONTHLY	550582	550310	550367	550891	550911	550599	551017	551814	551886	552185	552281	552211						
AVG	552731	552015	551783	551587	551633	551078	551223	551504	551048	550827	550580	550724	551324	27.918	14.830	15.229	15.361	

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

Pressure corrected data - March 2013

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4
1	548560	549020	551336	552368	548788	551479	551288	552337	550849	553079	552904	553391					
	552469	552117	553329	552498	550826	552615	552247	549751	549724	549699	548794	552976	551352	27.933	14.816	15.232	15.359
2	549827	552123	550899	553022	551310	551886	548544	549460	551871	552215	551430	551331					
	553809	552150	552531	553419	549953	552261	552975	553070	551400	550881	551780	552194	551681	27.914	14.818	15.228	15.346
3	549351	550201	549721	550815	550280	548598	550402	550077	550995	551079	550976	551258					
	551831	553656	551075	551458	553104	551964	549155	549020	550290	548947	550277	548898	550559	27.915	14.822	15.229	15.337
4	545493	546190	547113	546109	546113	548391	550182	547573	549051	549886	552159	550106					
	552549	551467	553380	552884	552288	551842	551036	548731	548652	547153	546498	547310	549257	27.912	14.826	15.225	15.357
5	546592	546259	548451	547591	549122	549217	549182	548940	550798	548245	549072	551161					
	551279	551004	550834	553259	552494	553871	550124	548725	547912	547924	548273	548322	549527	27.925	14.814	15.191	15.390
6	547230	546367	548488	546112	549486	547634	550309	548144	550387	549674	551045	552341					
	548866	551888	549280	552062	551023	551232	550870	552263	548606	548587	548551	547586	549501	27.909	14.824	15.228	15.382
7	544408	544999	545465	546467	547472	547063	546556	547590	550205	549056	549469	551250					
	551022	551918	552874	551020	548911	550689	551350	553867	550189	549699	549655	548362	549148	27.920	14.814	15.211	15.383
8	549993	546975	546744	548812	547414	546852	548446	548940	549055	549835	548051	549151					
	551441	549766	549398	551341	551423	552196	549607	550260	549391	547911	547986	548520	549146	27.897	14.842	15.212	15.354
9	547797	546915	546515	546770	550367	548589	548262	547241	548950	549865	549665	550596					
	554810	552815	551303	555089	550647	550751	551871	548476	550679	549742	549381	548198	549804	27.939	14.816	15.234	15.350
10	546639	548382	548719	548688	547909	548127	547584	548994	548521	549809	550297	549179					
	551678	550818	552597	554169	552319	550784	552786	551754	550487	550304	552701	552973	550259	27.849	14.847	15.222	15.383
11	550762	548793	551856	548134	547900	548079	550143	550480	547973	551215	551508	554475					
	551056	553836	554528	554108	555334	553810	552141	551952	552405	551924	550740	550371	551397	27.938	14.812	15.227	15.397
12	552638	552268	553518	549002	549287	548741	550291	551495	551310	553034	552033	551953					
	549855	551837	553139	555542	555426	553658	552462	554100	551574	552358	550332	550405	551927	27.889	14.826	15.224	15.376
13	550546	550977	548399	550289	551374	550073	550215	550190	552494	550808	551431	552227					
	551785	553169	552565	553148	553638	554379	554227	553791	554120	553939	553207	553916	552121	27.904	14.820	15.244	15.370
14	549715	548654	551110	551435	550921	551526	553082	552437	554110	556113	555823	553278					
	554566	555160	552830	554348	555218	553852	553374	552861	550331	546536	549094	547281	552236	27.853	14.844	15.231	15.383
15	546320	546589	544248	545992	547257	546363	547095	550656	550518	548084	549045	550133					
	548569	549323	548237	548004	549253	545954	544014	541309	540405	537284	538773	538423	545910	27.866	14.827	15.225	15.389
16	538683	539784	542639	540313	544058	541582	544452	543625	545289	545574	546661	546062					
	545843	544058	544123	544416	545947	543131	543912	542054	540201	538778	539486	537855	542855	27.965	14.808	15.209	15.354
17	539730	538254	541565	541712	539178	539167	537625	532632	532728	539179	541322	539111					
	537749	537482	539127	536237	536863	534177	534194	533908	533856	534148	534729	534710	537058	27.902	14.853	15.238	15.363
18	534396	531779	531060	536029	535414	536578	538638	532760	530677	531850	531449	531446					
	530864	530119	530829	528845	530288	528550	528223	526578	527187	525391	528018	527527	531021	27.903	14.827	15.240	15.347
19	528108	529558	528001	529293	528790	530453	531200	529384	531751	532895	530409	529828					
	529322	531553	533164	527280	527616	528469	528274	528897	530056	531161	528732	531125	529805	27.931	14.822	15.201	15.344
20	531209	532286	532826	530809	532319	532976	533133	533495	533758	535330	531185	535541					
	535966	534865	534929	532968	535684	533053	531980	530620	531929	532208	533725	535740	533272	27.920	14.831	15.207	15.375
21	533382	535557	537665	538152	537439	538851	536687	536803	538090	539991	537893	539788					
	540812	541158	538206	536827	536851	535667	539918	536034	537438	539934	535853	538043	537793	27.904	14.811	15.220	15.362
22	535651	538433	535657	538329	538491	537137	537535	539810	539874	539229	540382	537495					
	538684	539589	537133	539059	533191	539048	537127	537828	538952	539013	538311	539727	538154	27.917	14.798	15.224	15.387
23	540107	537933	540629	537895	539833	538782	538048	541206	540614	540926	540044	542905					
	540779	542672	542442	540880	539306	538145	541080	540704	540360	541130	541501	541698	540401	27.899	14.837	15.226	15.356
24	540211	538420	541722	541910	543929	541521	543823	543824	544669	545762	546324	548412					
	546529	545697	547122	545724	546076	544038	542971	543495	543708	542266	544032	542119	543929	27.884	14.847	15.204	15.391
25	540905	541554	544344	544755	544364	545886	547551	546462	546479	546038	548747	547739					
	547531	546441	547269	545955	543586	544726	544387	542125	542104	545129	540064	542938	544878	27.904	14.816	15.255	15.355
26	542954	543480	543238	541208	542188	544765	543847	546185	547730	545904	546258	547497					
	546751	545546	545627	544832	543447	542529	540059	539160	540370	539293	539676	541042	543483	27.896	14.839	15.229	15.368
27	539772	541628	542595	543836	544320	542461	545817	545048	543510	543919	547560	544510					
	547426	547456	547017	547505	549253	549072	547307	543607	544552	545854	541930	545174	545047	27.884	14.842	15.220	15.356
28	543517	544962	544454	545462	544179	544905	547482	545877	548978	547366	545940	547619					
	545740	544989	543530	545795	545831	545860	546085	546790	545268	545098	547581	544912	545759	27.911	14.808	15.237	15.356
29	544633	543965	543936	547252	546783	548604	550100	548149	549361	551659	550059	552671					
	550894	550313	548497	549450	547578	549498	549837	546755	545656	548003	545216	545538	548100	27.905	14.803	15.233	15.383
30	546112	545148	546026	546662	545667	545868	545512	546872	550650	546433	547940	548903					
	545921	548619	545385	546622	544363	547609	545202	547594	547949	547796	545021	545911	546658	27.897	14.819	15.246	15.356
31	545675	544195	544574	546480	548168	545772	546208	547586	548683	546249	546576	548153					
	547804	549072	547197	548481	546277	547970	548081	547544	546522	547491	545309	548428	547021	27.947	14.822	15.213	15.368
MONTHLY	543578	543602	544307	544571	544843	544772	545459	545299	546127	546461	546570	547081					
AVG	546910	547115	546758	546878	546259	546174	545706	544956	544589	544374	544040	544459	545454	27.907	14.824	15.225	15.367

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

Pressure corrected data - April 2013

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG	R1	R2	R3	R4
	13	14	15	16	17	18	19	20	21	22	23	24					
1	547898	547353	547662	547612	547792	549003	548978	548298	549656	549863	551553	549065	548786	27.910	14.828	15.233	15.351
2	549407	551616	551634	551496	551380	547853	547579	547361	548138	546461	547529	545675	549833	27.864	14.833	15.234	15.370
3	546790	546806	548078	547033	546090	548352	548740	552182	551393	553315	551356	552118	550122	27.903	14.838	15.244	15.373
4	549078	553307	551344	551541	550403	551504	548923	551275	550549	548568	548263	548992	550856	27.909	14.832	15.226	15.384
5	547745	550391	548209	548690	548206	549409	548732	550991	551320	552261	550965	551718	551678	27.927	14.830	15.237	15.342
6	552149	553291	551623	552092	549809	549443	549755	550149	550295	548258	548991	548431	550443	27.890	14.829	15.236	15.369
7	548145	550670	548033	548580	547453	550018	551060	551309	548878	548697	550429	550919	551615	27.892	14.831	15.236	15.378
8	551702	551623	549524	552102	553042	552781	552136	552820	551741	551989	552555	554344	551456	27.932	14.818	15.212	15.379
9	552686	551423	549083	552543	549510	552491	551810	550842	550724	550124	552384	552380	551203	27.909	14.815	15.231	15.368
10	550644	551826	552415	556217	553919	552203	552398	552728	551055	551453	549716	549706	549234	27.882	14.836	15.234	15.389
11	548938	548804	549848	548845	548916	549841	549965	550503	549047	550665	552163	551268	547654	27.900	14.840	15.227	15.380
12	551616	552021	551333	550999	550833	550802	550897	550641	550952	550636	551026	550063	547991	27.932	14.815	15.235	15.351
13	550284	548838	547965	550701	550278	550454	551645	550637	550641	552786	552568	555234	548357	27.920	14.829	15.199	15.383
14	556375	555350	552154	554070	552073	551373	552474	552196	551151	549453	548605	551447	538210	27.945	14.827	15.236	15.363
15	550215	550611	550123	549263	550969	551079	551647	548366	553636	552349	551688	553423	534125	27.894	14.828	15.235	15.390
16	554364	553725	551287	549721	552077	549367	552987	552171	551413	552299	550917	551239	540176	27.939	14.829	15.221	15.354
17	549763	551983	549068	550731	547847	548419	549248	548372	551226	552063	552830	554080	541519	27.921	14.809	15.229	15.377
18	553762	552985	551099	550994	553448	553380	552289	551857	552434	551069	550617	548760	541631	27.921	14.809	15.229	15.377
19	549018	546482	547812	548229	547218	548688	546665	547161	548530	547870	551335	550721	542233	27.890	14.822	15.221	15.379
20	552292	550451	553211	552309	551539	551691	549446	548115	547666	548865	547892	548406	542233	27.890	14.822	15.221	15.379
21	547288	546566	546937	550060	544920	548199	546787	547724	548180	546728	548209	549887	542979	27.901	14.810	15.243	15.366
22	550090	552053	549953	548303	548929	547953	546035	545716	547286	544867	542949	548077	542979	27.901	14.810	15.243	15.366
23	546687	547237	547164	545349	547236	546645	548183	546668	547685	547061	549382	550240	542979	27.901	14.810	15.243	15.366
24	548813	549494	549243	548992	548392	549372	547775	546499	548056	547258	550702	547654	542979	27.901	14.810	15.243	15.366
25	546145	547505	547900	548425	549494	547013	546853	546825	547661	549053	548749	549914	542979	27.901	14.810	15.243	15.366
26	550004	550504	548983	548042	548121	549577	551743	549491	547968	547996	547400	545205	542979	27.901	14.810	15.243	15.366
27	544342	541740	543035	542063	541853	543932	547952	547887	547116	544880	544439	539045	542979	27.901	14.810	15.243	15.366
28	538461	536304	533311	534668	532354	533601	531927	531612	529602	527044	529882	529997	542979	27.901	14.810	15.243	15.366
29	532211	532115	533346	533814	533654	532388	531102	529118	531649	533387	532934	534900	542979	27.901	14.810	15.243	15.366
30	534364	533438	534476	532843	533101	535202	537597	538275	535551	537652	538169	537722	542979	27.901	14.810	15.243	15.366
MONTHLY AVG	545350	545389	545201	545350	545369	545878	545833	546388	546870	547216	547899	547952	546458	27.908	14.827	15.227	15.372

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure corrected data - May 2013

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	537762	540485	538542	540679	539551	541042	543012	545908	546122	545815	545939	546882					
	549789	552128	552697	554126	550019	551680	551272	547252	547594	547268	546069	544056	546070	27.947	14.811	15.222	15.375
2	544458	544932	542488	547244	544397	543315	545369	544088	546340	547270	546887	550215					
	548306	549574	550039	548473	549067	545811	546625	544840	546148	547095	546317	543770	546378	27.927	14.833	15.218	15.346
3	543032	543378	542448	545593	543666	544639	548348	546514	548420	549334	548077	548417					
	545889	547590	547453	546001	547694	546879	547142	544514	542450	544484	545394	543402	545865	27.899	14.828	15.244	15.373
4	546801	543157	541436	543748	545877	544696	543059	543710	546227	543763	545388	547719					
	545438	545904	548588	545408	545134	549845	548187	547127	548928	546063	546013	545179	545725	27.904	14.788	15.217	15.373
5	545076	544523	545237	547835	548029	546869	547408	548095	548689	547201	548556	547725					
	549155	547633	548986	547059	550055	548103	546061	545843	544672	545668	543470	546471	547018	27.881	14.877	15.244	15.323
6	546827	545138	543496	543028	544397	541055	544412	541803	544892	547646	547978	545849					
	545176	545786	546230	544036	544262	544525	541095	540228	540884	543063	542005	541432	543968	27.887	14.818	15.230	15.382
7	540186	539014	539197	542097	538469	539390	535749	540069	540869	539451	540961	540652					
	541715	542427	541742	541080	541233	542539	540439	544455	540848	540346	538950	539388	540469	27.908	14.813	15.235	15.386
8	539412	538416	539732	540239	537379	540297	537997	539419	542102	539809	541006	540798					
	541109	540784	539831	542271	543515	541583	539353	541015	539865	541629	540686	540273	540355	27.902	14.807	15.247	15.373
9	540648	542123	540471	540333	541886	540656	541255	538956	540242	540826	538208	540844					
	542878	540756	540041	544706	543929	541898	541205	542728	543487	542370	541461	541723	541401	27.912	14.829	15.231	15.371
10	541064	540712	540936	541377	540179	540238	539734	539747	540723	538786	541298	540418					
	540665	540443	540772	542716	543411	542506	545317	543844	541894	540750	541732	540806	541253	27.905	14.811	15.215	15.403
11	541140	540484	542721	539828	542777	542167	540568	544971	544191	543216	542687	543761					
	543458	543271	543850	545649	544325	544474	542333	542856	542550	541701	541461	542061	542771	27.899	14.834	15.262	15.372
12	540903	543830	542179	543313	540303	540907	544270	541148	543813	544679	546686	546755					
	547329	545571	546768	545304	545651	545187	542037	540947	541749	541519	540984	543310	543547	27.890	14.829	15.223	15.370
13	540570	542641	541951	543967	541592	544175	541777	547838	544584	546180	545965	546200					
	543160	544171	542481	542892	540093	540302	540474	539348	540169	540155	538378	540954	542501	27.890	14.823	15.216	15.375
14	541155	541525	541686	541275	542279	542184	541608	542739	541672	542144	541518	544626					
	543076	542258	541985	539994	540830	542056	538822	539579	543397	542993	542183	542613	541842	27.902	14.822	15.216	15.395
15	542074	540926	540986	540395	538227	538342	538180	538302	541271	541776	538452	539873					
	539688	538733	538621	538772	540705	537844	538662	538752	537137	537964	538644	537063	539224	27.916	14.823	15.220	15.376
16	539097	538380	538357	534840	531254	536789	532912	533957	532822	533317	532556	536168					
	533440	533896	531948	533365	534770	533636	533205	533000	533597	534085	535714	535494	534442	27.873	14.854	15.219	15.386
17	531560	532061	531434	534320	532941	533756	533129	534160	534224	534847	534640	534568					
	537192	536364	532463	535669	532801	533976	533055	532129	532040	532239	532119	534049	533572	27.921	14.839	15.226	15.351
18	534461	534310	533862	534237	534637	534130	534368	533043	532792	531102	531963	532615					
	529652	529900	531735	530515	528356	528405	529072	526146	529907	528162	528962	530860	531383	27.912	14.828	15.243	15.348
19	529712	528242	530411	529475	529323	529198	531122	532091	533625	531514	534268	530717					
	534546	535316	533504	532902	532309	531506	531961	530910	530448	533916	529819	530207	531543	27.896	14.814	15.218	15.366
20	530608	531409	532314	527520	529464	529893	528643	531801	528824	527978	529718	529224					
	530668	532331	529893	530390	532192	532911	531797	532331	532547	533860	533738	533694	530989	27.940	14.827	15.231	15.377
21	535188	532783	533115	533649	531667	531450	532344	531957	530904	530202	530367	532372					
	531931	533170	531659	531691	530381	528878	527428	529176	530179	529055	530111	529398	531211	27.930	14.855	15.229	15.360
22	529466	533681	531263	531646	532126	532620	531815	530481	529525	533365	533306	532253					
	532335	532730	530942	531804	533339	532712	532771	531464	535283	532648	531345	530968	532079	27.881	14.865	15.236	15.368
23	530596	529960	529968	530548	528768	531338	530782	530375	530243	529399	530923	529250					
	530908	532137	531993	530273	533353	533128	534338	535490	532986	532451	531888	532536	531401	27.903	14.820	15.234	15.380
24	531050	529185	528549	528522	528230	530052	529913	529064	534572	530822	534065	535065					
	535371	535824	536857	536526	537102	536338	535095	534724	533254	532062	531436	530689	532682	27.912	14.803	15.221	15.354
25	530756	532866	534367	533648	533385	531607	532328	533812	533469	533820	530255	531564					
	531749	531825	532157	527960	532097	533472	533227	533642	532524	529143	530535	529186	532058	27.911	14.858	15.218	15.342
26	527567	526312	525360	526165	525770	526540	527750	528972	527216	527782	526364	527083					
	526345	525948	530163	529413	529022	529106	528350	528510	529076	527274	527972	528909	527624	27.909	14.808	15.236	15.386
27	529054	528211	529545	530080	532089	529570	529761	530327	532264	532765	531533	530385					
	531408	534586	532171	534308	530719	531458	532281	532469	532290	532153	532782	529878	531337	27.934	14.861	15.191	15.358
28	532061	532808	535425	536610	533867	535089	535250	535966	535916	536227	535263	537943					
	536075	538212	536673	535926	536565	534948	534142	532288	534336	535883	536149	536761	535433	27.887	14.824	15.227	15.377
29	534592	536443	533273	536405	535546	535935	534972	533805	537645	538869	538586	536900					
	538833	538267	537739	539022	537845	535572	536328	535948	535922	536666	536106	536406	536568	27.902	14.828	15.222	15.379
30	534862	536346	536638	539362	537484	538647	538856	537601	537310	537754	539280	543671					
	541447	539143	540576	540273	537501	538420	537437	539171	540126	539103	537607	538888	538646	27.923	14.835	15.210	15.367
31	539298	538120	539757	539045	542756	542377	541544	543955	543337	544388	543719	544046					
	545586	545779	541147	542834	540942	540333	540830	539186	536855	536711	537868	536319	541114	27.893	14.808	15.248	15.358
MONTHLY AVG	537130	537174	537005	537646	537042	537386	537363	537893	538543	538453	538594	539179	538080	27.906	14.828	15.227	15.369

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

Pressure corrected data - June 2013

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4
1	534476	534492	538601	542073	546757	544711	544780	545496	545677	543171	542591	544567					
	543679	546196	542321	542520	540941	539439	540841	540294	539247	538606	538708	536633	541534	27.881	14.846	15.225	15.385
2	535389	534685	533212	532865	534452	534294	535041	536869	536304	539922	536573	538690					
	538680	538319	539360	540048	537369	538329	536269	538020	537969	534383	533773	535570	536516	27.923	14.842	15.243	15.345
3	536388	533617	534785	533255	536121	533491	533912	535746	535714	537646	536885	539044					
	539772	539784	540899	538462	539866	538904	535726	537705	539102	536924	538387	534340	536936	27.905	14.800	15.259	15.359
4	538192	534890	535481	534571	536706	534600	537084	538013	539353	540359	540722	541390					
	539142	538890	540430	539845	539103	540116	538641	537607	537590	535377	536178	535698	537916	27.903	14.850	15.215	15.377
5	538646	536042	535894	535265	535961	535408	536293	537873	538237	539870	541701	539148					
	541231	540618	540744	539824	539551	538407	538127	535789	537682	536998	537052	536135	538021	27.912	14.828	15.267	15.350
6	536983	535428	538219	538125	541895	541621	543446	544247	543916	543507	543519	540646					
	540664	540738	540333	540441	540138	536466	536681	535586	535051	535330	534914	534138	539251	27.889	14.866	15.220	15.359
7	534585	536667	540252	542494	542430	543161	543999	542228	539439	539206	538725	536369					
	535235	534163	534474	535387	534472	532201	536558	534361	533559	534394	532833	531672	537036	27.937	14.825	15.236	15.354
8	532972	531378	532827	530609	530669	532420	530185	531611	530164	532118	534047	532228					
	533286	534863	533902	533916	534338	533069	535121	535530	532992	533442	533833	531318	532785	27.937	14.833	15.204	15.384
9	532181	533186	532262	533837	531759	531452	531415	533855	531075	529668	531459	531941					
	532819	534230	533252	536154	535289	536054	533589	534561	533758	536510	535164	533017	533270	27.909	14.811	15.207	15.381
10	532783	533502	530867	532482	532697	531714	534473	534971	535071	534149	533161	535088					
	534812	537878	534191	537099	534493	535033	535441	534865	533562	534924	533582	534602	534227	27.909	14.859	15.229	15.361
11	533818	534070	533604	532284	533064	533397	532843	534195	533533	537682	535770	537688					
	537901	538412	538764	538243	540069	535180	539003	537758	537635	535432	534854	533935	535797	27.905	14.818	15.244	15.347
12	536628	534147	537087	535166	535264	535498	536296	535847	535864	538613	538687	540335					
	540593	538821	538781	539830	539689	538124	539238	538475	538483	537651	537767	540240	537797	27.938	14.835	15.225	15.356
13	538217	540210	540887	541341	538519	538523	539323	539720	537174	539458	538805	540275					
	541354	540943	540973	539972	540029	542294	542259	540932	540922	542007	539843	541197	540216	27.905	14.828	15.221	15.379
14	542141	539430	539180	537955	541822	540433	541537	541195	540250	542298	541938	540014					
	542455	541969	541780	540037	540365	540521	538868	540929	540617	539950	539499	541196	540682	27.895	14.818	15.242	15.385
15	539507	536733	538699	538056	539521	537773	541998	542773	539939	538981	540407	542533					
	540409	540430	538067	541898	541976	540281	539411	540580	540979	539595	541178	540578	540096	27.883	14.839	15.247	15.387
16	539973	540490	539043	538134	539311	539079	539544	541071	538988	540668	539484	540398					
	539824	541270	539554	539364	540353	537542	538556	539703	537748	539064	538113	539158	539435	27.891	14.837	15.251	15.383
17	536987	537102	536666	536443	537346	538212	539234	538283	538120	539577	540364	540785					
	541065	542489	543670	542865	540840	540733	542305	538867	540152	540080	538444	538578	539550	27.932	14.826	15.193	15.387
18	537712	537184	539544	538293	539399	539297	541947	540300	540603	543658	542694	543002					
	544383	543499	544815	544894	545499	546331	544504	543301	541908	541381	543585	539480	541967	27.887	14.849	15.205	15.410
19	542391	540700	540937	541670	542871	543720	545682	543109	541285	541811	543552	542848					
	543080	545308	543978	543811	542482	543254	545219	543793	542232	542163	542143	542245	542929	27.893	14.846	15.257	15.358
20	544080	543509	543112	543544	540999	544662	544627	544026	544790	540794	544954	543618					
	544060	543978	546045	545525	543781	544358	545187	545597	543677	541041	541805	542591	543765	27.904	14.843	15.222	15.370
21	540887	541975	541707	541706	543223	542268	543916	546876	542450	545921	545175	544649					
	545571	546264	545098	542299	543297	543048	543469	543173	542107	544655	543407	542103	543552	27.893	14.853	15.241	15.341
22	541642	543276	541205	543232	541511	544602	543778	541849	544372	545004	544193	543359					
	544467	546434	545822	545839	546033	543513	546901	544940	544126	544106	544788	543649	544110	27.908	14.825	15.243	15.350
23	544409	544709	543594	543201	543704	546193	547206	545043	545720	547256	547615	542169					
	544428	544306	543067	544506	540687	541693	537167	535119	530372	530317	529624	531446	541398	27.935	14.852	15.246	15.361
24	529189	530120	532590	532640	532018	533339	530850	530782	530685	531320	533910	534209					
	534673	533957	535927	536985	535748	539607	537543	537302	535904	538118	537261	536461	534214	27.909	14.797	15.249	15.373
25	535390	532881	534094	534769	536878	537657	535771	540177	539838	539983	538242	536349					
	537161	536104	534427	535371	535698	535397	533526	536746	535972	533487	534030	533690	535985	27.944	14.824	15.236	15.379
26	536280	534330	535838	535094	534118	535201	533314	534134	537490	532576	535924	535990					
	537657	537806	539020	537460	536893	536984	536533	538355	537343	537666	539371	536941	536347	27.881	14.839	15.248	15.384
27	535918	538286	538024	537124	540443	540779	541269	542570	540214	538816	539049	541674					
	539980	541299	540230	538073	539687	540362	536788	535390	534806	535322	531625	530469	538258	27.967	14.818	15.211	15.358
28	534117	534276	536149	532472	530874	529417	531270	531382	531231	531582	533694	533090					
	535572	533413	533966	533698	533771	534464	537619	536282	537111	540488	537525	540502	534332	27.923	14.839	15.255	15.352
29	539929	543063	543118	543041	544946	547215	548760	546873	546471	547297	546992	548742					
	546694	543285	544376	545022	541638	541204	541292	544697	541239	541594	540314	539693	544062	27.908	14.855	15.216	15.389
30	539630	540054	538327	539549	539472	537714	540086	538449	540667	541192	542839	542083					
	545064	541981	545959	544215	544001	541923	541315	540038	541275	540457	539862	540209	541098	27.871	14.849	15.234	15.365
MONTHLY	537381	537014	537527	537376	538158	538262	538996	539319	538821	539470	539789	539764					
AVG	540190	540255	540141	540120	539603	539161	539123	538876	538171	538049	537649	537249	538769	27.909	14.835	15.233	15.369

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

Pressure corrected data - July 2013

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	538785	538361	538713	536192	539271	538094	538731	542278	543153	542274	543097	544306					
	544392	542866	543901	543790	541990	542298	541709	541510	540858	540057	541843	537783	541094	27.904	14.853	15.226	15.362
2	539039	540410	539349	538772	540495	539964	541255	542283	542832	543219	544174	544936					
	546144	543118	544962	542781	544188	542190	542982	540540	540233			538988	541948	27.937	14.804	15.251	15.355
3	539271	539711	538640	539297	541692	542525	542428	543781	544947	545528	546944	544754					
	544894	546964	547195	543541	542999	545083	541973	544326	542532	540686	538062	540981	542865	27.923	14.835	15.209	15.377
4	540528	538477	539569	538115	538826	542162	541302	545926	543904	543195	544917	547503					
	546803	543629	543539	542488	539215	536941	537644	538543	534677	537344	536362	540774	540933	27.904	14.837	15.218	15.367
5	539891	539679	539627	541553	541811	542204	543607	545434	547285	545361	546317	545192					
	545513	542096	543247	542017	541064	536402	533297	534331	536300	534945	536338	537256	540865	27.939	14.829	15.205	15.362
6	536087	538600	539011	540723	539418	540779	544514	544224	542106	540237	542663	540644					
	539184	542351	543630	542552	541836	540695	539395	540408	538810	537835	538393	539065	540548	27.900	14.811	15.224	15.385
7	538629	539500	539942	538387	541931	539182	539878	540674	539894	541547	542506	543222					
	545572	543030	538021	538588	537605	536996	536008	536425	533684	533614	534286	535254	538932	27.890	14.820	15.255	15.385
8	534634	537729	536496	536449	535922	538587	539506	541249	541419	540852	543861	540106					
	541033	541733	540527	540653	541343	540887	541002	539697	539956	538581	538433	538148	539533	27.907	14.818	15.260	15.374
9	537096	537213	535142	535765	536106	537032	537454	539517	539959	538538	543290	540792					
	541191	541760	543350	541277	540781	541019	538519	536300	536836	532306	532307	531427	538124	27.919	14.834	15.238	15.362
10	533922	534470	535757	535031	537415	535752	540154	539954	538195	539254	539777	538878					
	537920	538646	539335	537664	535996	536868	536413	537603	538434	538995	540499	539053	537749	27.896	14.843	15.235	15.394
11	538315	538452	540422	535685	538840	538825	538309	536340	538430	539090	540559	538695					
	540742	540684	541772	537997	535787	537704	536621	537502	536934	537051	537707	537372	538326	27.910	14.831	15.235	15.345
12	539900	538608	538641	539867	540982	540837	540187	542189	540303	540618	538482	535855					
	538606	539325	537801	539067	537793	539231	536918	536748	536759	538038	536382	538462	538817	27.932	14.816	15.192	15.357
13	538400	536148	535062	536348	537316	534072	535059	535063	533654	533326	530926	532869					
	530499	531570	528767	526914	530476	529140	528362	532374	529024	531468	532450	531927	532551	27.898	14.837	15.256	15.360
14	532588	534443	535399	535498	537442	539307	536386	536118	534554	534674	536877	535385					
	536954	535707	536641	537800	537187	537108	538376	536140	537273	538037	538801	538859	536565	27.924	14.785	15.249	15.380
15	537471	538420	538025	539376	539137	539834	538532	538912	540791	539293	540226	540634					
	537432	536159	539425	539773	538882	537516	537174	534340	536599	533369	535696	539866	538203	27.911	14.839	15.239	15.344
16	538816	539475	534398	537921	537906	539057	538215	540891	540429	538155	540100	539012					
	538108	537923	540198	538229	539646	539478	538467	539231	540568	538774	539435	540809	538968	27.944	14.824	15.238	15.358
17	539512	538982	540885	539463	539873	538543	541442	539547	539557	540444	540617	542310					
	540721	539910	540979	540867	539460	540727	542325	543784	541116	542353	540285	541806	540646	27.892	14.805	15.262	15.379
18	539972	539424	540771	541073	540486	541274	542254	540320	539342	542701	541584	541846					
	540392	540214	543387	543602	542704	542121	542919	541348	541709	539150	539966	537263	541076	27.944	14.821	15.231	15.370
19	538126	539368	540800	543553	543746	545198	541698	543438	543264	544074	543013	543761					
	545082	546957	544455	545544	543738	546591	543978	541286	542558	542306	541328	543887	543240	27.897	14.859	15.241	15.376
20	542022	545701	541001	540115	543429	540045	544936	542872	545262	542626	545122	545771					
	546079	546979	547510	547577	545044	545377	544707	541462	542281	542398	542352	541484	543840	27.904	14.832	15.223	15.359
21	543722	540874	540956	543617	544213	541807	543370	543630	543455	543593	544715	547157					
	545685	543548	544487	542116	543104	540992	541057	539741	542290	542151	541394	541995	542903	27.933	14.832	15.226	15.352
22	540705	544075	541965	540409	543260	543919	541999	542862	544422	542892	543598	543151					
	544093	543433	544658	543342	543286	541248	541452	540214	541069	540347	541571	541498	542478	27.892	14.830	15.263	15.363
23	542982	541646	542579	542043	544795	541732	543848	541636	544586	543552	543750	544408					
	544628	543900	547037	545632	544372	541097	541676	539636	541747	541011	540738	541449	542937	27.943	14.842	15.216	15.372
24	540285	541666	545730	543367	544634	544039	544199	541697	543511	545767	546423	545426					
	546735	545141	543844	544124	542792	544037	542754	544982	542064	544701	545910	542360	544008	27.890	14.837	15.252	15.348
25	543302	543963	543072	544036	544057	544885	543589	545154	548057	545889	545739	545564					
	545627	543639	545363	545835	544984	544334	545083	546888	544346	547540	543330	546599	545036	27.904	14.843	15.199	15.380
26	544309	544222	544051	541355	545355	545505	545187	545209	541938	542304	544931	542990					
	544381	545316	543817	548282	546224	545235	542996	544372	543418	543278	544500	543608	544283	27.902	14.828	15.254	15.361
27	544862	545222	545843	542522	545009	543916	544610	546213	543564	544154	544380	546363					
	545525	545244	545994	545966	543843	546226	546830	543052	543535	543067	542705	544026	544695	27.886	14.828	15.260	15.338
28	541558	542617	542919	542017	540013	542145	539675	543991	542831	543316	543372	543116					
	543600	541059	540969	543073	542162	545200	541674	539636	541919	539700	539176	537216	541790	27.915	14.833	15.224	15.366
29	538262	538839	539537	538045	538172	540044	539703	541555	539775	540909	540141	540570					
	540722	539983	540928	539984	539648	537590	538877	537799	539266	535890	536687	536767	539154	27.899	14.825	15.239	15.373
30	537217	535826	537035	537509	538511	540223	538691	540044	538452	541143	541096	540951					
	540685	540545	537254	540492	540112	540253	538340	540562	541102	539819	539434	540728	539418	27.911	14.831	15.237	15.391
31	538430	539321	537904	540826	538098	542137	539720	538337	543821	542716	542689	541784					
	539469	540199	539523	541974	539917	540190	540313	539355	539521	540939	539183	539865	540260	27.920	14.821	15.237	15.374
MONTHLY AVG	539311	539724	539653	539514	540586	540762	540982	541656	541732	541653	542448	542192	540703	27.912	14.829	15.235	15.367

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure corrected data - August 2013

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY					
	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4	
1	539002	537919	538654	538336	539008	542433	540320	543021	539842	541739	541550	541465						
	543822	542262	539942	538783	539912	539963	541265	542455	540786	540754	539774	541171	540591	27.912	14.837	15.239	15.368	
2	537694	539446	537862	540191	539465	541209	540133	542390	542204	543425	541119	542150						
	542894	540861	539570	540996	541955	539867	542294	540927	541277	541586	537236	539080	540660	27.927	14.822	15.210	15.368	
3	537695	540670	539449	538429	539781	540403	540390	542281	541444	541308	540750	540496						
	540742	541283	542270	542682	540621	539618	539904	538913	538702	537480	540374	539912	540233	27.927	14.813	15.238	15.358	
4	539418	540572	541398	542406	538768	538740	540141	541420	540721	540488	540010	539570						
	538920	536666	536296	537140	539520	540379	538162	537578	536118	537495	536639	537638	539008	27.950	14.836	15.223	15.372	
5	538822	537795	538267	538449	537216	538720	539965	538643	541524	537175	541018	540544						
	540576	539434	539633	539810	540628	538980	539374	538776	537632	538494	539481	541107	539253	27.952	14.821	15.225	15.332	
6	539190	540693	538035	540023	537512	540128	538242	538140	536367	539456	541258	540033						
	541554	539798	541983	538462	541088	540352	538350	541981	541836	541418	539938	541264	539879	27.889	14.827	15.215	15.378	
7	541387	541031	544799	541711	538790	541001	540494	542818	539781	541176	540106	542440						
	541859	544249	541735	542024	541271	540495	540743	539084	541732	540907	542233	541401	541386	27.884	14.817	15.258	15.338	
8	543660	541379	542801	540897	541539	542574	543403	544859	542708	544957	541849	544298						
	543653	544210	544211	544150	543850	543705	543771	542643	542953	542876	543143	545019	543296	27.907	14.850	15.232	15.361	
9	543397	540874	543991	544310	543922	543700	544789	543988	545199	544385	544493	547066						
	545183	544418	545495	544928	543392	542716	543146	544972	542590	542777	541628	539840	543800	27.906	14.807	15.218	15.378	
10	540917	540812	541507	540716	541400	542591	542568	542686	545273	545062	547894	544124						
	545008	544588	544259	543569	542529	542154	542874	542286	540742	540435	539611	538132	542572	27.928	14.840	15.214	15.365	
11	538488	536812	537868	538936	540156	540366	540975	541689	542897	543556	543353	543934						
	545440	543664	544400	543520	541894	543847	541055	540454	539815	539217	541188	541501	541459	27.911	14.811	15.235	15.392	
12	542457	543266	541470	543188	541322	541297	540975	543444	543725	545644	542875	545827						
	543973	545212	546242	543631	545065	543223	541639	541053	542031	543053	545373	541344	543222	27.934	14.829	15.220	15.397	
13	541786	541705	540663	541626	541813	542228	546275	541849	543717	544433	546496	545091						
	544635	544475	543823	544755	543922	544587	545571	544495	544601	544459	545295	541440	543739	27.919	14.818	15.252	15.355	
14	542992	543946	544116	543305	546825	545816	545088	545119	545978	546093	546182	545870						
	547043	547345	544846	546743	544593	546974	545939	544523	545393	544254	543551	545203	545322	27.908	14.859	15.242	15.333	
15	546161	544077	545221	544292	544225	544341	543545	544341	546871	548779	546961	548377						
	544368	549274	547054	544727	545067	545708	546629	544960	543936	546063	545308	542988	545553	27.907	14.836	15.238	15.368	
16	543240	542398	542446	545310	546154	545243	545023	546240	549610	546929	548580	551510						
	548904	548649	545498	548614	547761	546360	545230	545162	548104	544475	545852	544850	546339	27.894	14.821	15.224	15.389	
17	545291	546065	545439	545720	543631	545346	546635	545640	546796	547737	547166	549128						
	548241	549686	548362	547430	547370	546957	546379	548288	544336	544809	545226	546821	546604	27.873	14.827	15.236	15.355	
18	544972	544186	543573	545768	543427	544614	543353	545131	546540	547472	547843	548039						
	547807	546320	545749	548816	545959	546014	546616	548038	546821	546083	544612	545786	545981	27.901	14.830	15.216	15.392	
19	544977	544068	544669	545272	544800	544442	545189	543081	547291	545543	545477	547070						
	547234	546394	546975	547592	544942	547184	546437	544325	548353	544260	543702	544936	545592	27.904	14.860	15.228	15.358	
20	541206	541779	541851	541767	543975	543665	544520	543987	545939	544740	546425	549516						
	548330	549816	546998	547332	547639	546357	546700	543925	544719	544349	541875	544517	545080	27.904	14.849	15.226	15.369	
21	541739	541299	541336	543441	543869	545568	545443	544482	544641	547179	544447	547667						
	547031	549048	543893	544973	546310	543157	545188	544243	546626	545920	542216	543739	544727	27.921	14.837	15.213	15.369	
22	541831	540448	543537	542177	543618	543507	544598	547279	546289	547214	546863	547471						
	547491	548330	548018	547619	545768	546803	546838	544830	543386	544435	542051	542767	545132	27.905	14.823	15.238	15.375	
23	543538	545491	544696	544139	543928	544581	545238	545468	543985	545375	545950	545497						
	547677	549495	545987	547744	546410	546285	544736	545053	546340	545522	546667	545102	545621	27.883	14.861	15.251	15.347	
24	545500	543854	540577	535331	534785	535539	536458	536779	540665	542798	542995	543278						
	543809	543276	542187	540280	538834	536389	535809	535757	534186	537542	535865	537999	539187	27.948	14.800	15.234	15.374	
25	540973	540755	540648	539550	540670	539894	536803	536849	539380	538904	541703	541013						
	540072	539465	538146	537926	538826	541394	541397	537177	538267	540406	541381	539388	539624	27.940	14.833	15.237	15.350	
26	541104	540449	537741	537540	539786	539896	541115	540149	538932	539746	538073	540228						
	540018	538865	539808	541488	540231	539850	538735	540126	544044	538906	539647	542834	539971	27.885	14.843	15.244	15.363	
27	541675	541293	540934	540078	540549	541223	538533	539195	539846	537707	540605	541474						
	540707	544726	545220	540646	543748	544072	545234	543519	546311	545023	543347	541823	541979	27.916	14.833	15.228	15.347	
28	542461	539680	539590	540487	542388	542189	538822	541793	541800	543246	545043	543136						
	543602	542295	544022	541449	543810	543335	544567	544090	543071	543533	542510	544907	542576	27.890	14.852	15.225	15.368	
29	542911	542747	542172	541265	541223	541148	540247	542982	543099	545876	544502	543847						
	545428	545904	544637	544208	545017	545514	543792	542345	541262	542877	541338	538278	543026	27.901	14.822	15.208	15.384	
30	542287	538820	541676	541278	540416	543189	543080	542514	544761	543360	545280	543829						
	545238	543695	542347	544379	542160	542052	540913	541090	539724	540538	540781	541655	542294	27.919	14.844	15.215	15.365	
31	540124	539915	544346	542923	543317	545634	543175	544968	546319	543705	543370	545094						
	544109	545942	544688	545399	542215	544554	544622	541876	541997	542620	540943	541769	543484	27.924	14.809	15.249	15.357	
MONTHLY	541835	541427	541656	541576	541557	542298	542114	542685	543359	543716	543879	544487						
AVG	544367	544505	543687	543607	543300	543188	543029	542418	542506	542341	541896	542071	542813	27.912	14.831	15.230	15.365	

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

Pressure corrected data - September 2013

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG	R1	R2	R3	R4
	13	14	15	16	17	18	19	20	21	22	23	24					
1	542106	540156	542613	542503	540368	541032	540868	538012	536286	537729	540587	542187					
	545097	545310	545364	546256	546108	543870	546763	543185	542490	542235	540454	540335	542163	27.912	14.834	15.231	15.373
2	538224	538452	538244	536322	538973	542440	543183	541739	543603	543318	545595	545747					
	546034	546523	544673	547759	544188	546507	545021	546092	542388	543160	541462	540102	542906	27.917	14.825	15.247	15.350
3	538890	540452	541254	539836	542152	541246	540505	542474	539887	540607	539044	542516					
	542046	542680	540399	537365	536583	535051	531335	533364	532537	533812	534129	535386	538481	27.933	14.823	15.230	15.346
4	535981	534946	535364	536300	535189	535564	532575	531987	532463	534490	535091	537561					
	537360	537872	539593	536988	536615	538831	537652	537246	539421	537708	537754	536541	536295	27.923	14.823	15.238	15.357
5	535096	536393	535706	537401	537667	537036	536107	536528	539726	538631	540132	540610					
	538638	539762	538091	538715	539228	535782	538220	536980	537575	536657	537421	537069	537716	27.913	14.808	15.239	15.378
6	537587	537080	534985	538711	539044	536611	539044	538386	538919	537715	538938	540365					
	541041	539043	537628	539777	540347	540897	541145	540398	541393	541580	539613	540469	539224	27.901	14.855	15.212	15.362
7	541148	541008	541171	542597	541500	541615	541302	541599	542298	540910	539692	540995					
	540318	539959	542028	540730	539055	541012	540117	539905	538408	538599	539115	539573	540611	27.903	14.839	15.240	15.368
8	538421	539463	538776	541169	539934	539234	543370	541280	542666	542717	541380	542818					
	541895	541013	539528	539240	540503	539661	542008	538373	539697	542907	541433	540683	540757	27.904	14.839	15.237	15.371
9	538435	541354	538935	539193	540632	539284	542385	543525	540988	543420	544400	545476					
	544041	544181	543484	543419	542293	542525	543974	541427	542436	539881	540194	542982	542036	27.921	14.842	15.240	15.352
10	542600	543293	544207	544472	543651	542735	543304	544265	547550	545083	547528	546175					
	544799	547424	546200	548351	545818	546307	543894	543859	543495	547354	547322	543642	545139	27.889	14.858	15.213	15.370
11	545427	542794	543567	543480	542255	543623	542941	544643	543582	545300	547444	545713					
	546326	548298	547156	545485	544613	544458	545283	546397	545911	544613	545060	545413	544991	27.926	14.820	15.284	15.336
12	544059	543437	543364	543323	543600	546986	546100	546676	546104	545455	545858	547116					
	546721	546815	547412	546508	548756	544004	546711	545131	546494	546104	544387	547009	545757	27.911	14.814	15.257	15.378
13	546315	545355	545985	546833	544933	544604	544285	546788	545930	549032	548685	547761					
	549340	548101	547985	546972	547875	550308	549572	549033	548485	547861	548133	545928	547337	27.914	14.837	15.204	15.378
14	545425	544309	547437	547064	547961	548566	547896	550018	547756	551800	549587	550166					
	549808	548517	550344	549200	545917	547809	548757	549714	548781	546795	547089	547946	548278	27.926	14.867	15.188	15.356
15	546771	546656	545630	546660	545750	546542	549463	550411	549688	548512	549863	547678					
	547295	548276	544909	544437	545588	546266	544902	545594	545951	544828	545955	543425	546710	27.902	14.811	15.242	15.369
16	544279	545376	545659	546471	545042	548734	546373	544034	548438	549465	547120	545998					
	548460	548896	547418	548667	547385	546595	546346	545357	548077	546265	544865	547097	546767	27.897	14.816	15.250	15.364
17	544053	544960	546404	543405	544321	546192	547318	547500	546862	545686	546214	543838					
	544567	544177	544707	543350	544227	545439	543752	543143	545966	546624	546932	545849	545229	27.901	14.824	15.225	15.359
18	546533	544277	545855	544803	546845	546999	544728	543632	544637	543614	544932	545480					
	547575	544260	546929	546266	548885	548491	544551	547357	547470	549067	547148	549003	546222	27.908	14.838	15.243	15.346
19	546084	547769	548865	546715	547700	545867	543897	545339	545238	547123	546714	546406					
	545983	544774	546260	547618	548940	547517	548042	546623	549660	548801	546468	546185	546858	27.912	14.840	15.240	15.357
20	547875	547732	547918	546576	545559	546526	546915	546329	546575	547520	546082	548325					
	547290	548266	547101	548536	548007	549314	546861	550086	547524	546714	548987	547314	547497	27.926	14.826	15.248	15.350
21	549819	551122	547424	547863	548618	548581	548744	547726	550148	548348	551194	552121					
	549130	549130	547997	553027	549347	550617	549765	549253	550309	547516	546749	543415	549082	27.943	14.844	15.242	15.357
22	548024	547379	549880	548531	545620	545961	546616	549028	549870	549974	550860	553393					
	550695	550642	549278	551190	550521	552266	550219	551547	550404	547598	549795	548071	549474	27.927	14.827	15.234	15.371
23	547236	546679	545896	548083	549454	550002	549525	550870	552047	551337	550202	553084					
	552388	552128	550956	553136	551908	549479	551827	550092	547086	547059	547408	545969	549744	27.937	14.817	15.225	15.394
24	546397	547215	546734	550361	547868	548754	546191	547649	546821	546680	550412	551770					
	551176	551855	551865	550852	550658	547961	551633	551035	551957	549224	548555	546375	549167	27.917	14.833	15.228	15.367
25	548911	548580	549541	548992	549106	548665	550271	552333	552779	553685	553160	551930					
	552541	549633	549974	550419	552968	549046	551036	550500	552329	550174	549231	549268	550628	27.941	14.814	15.234	15.346
26	549413	550011	549005	549612	546490	549594	549431	551900	549061	546374	550089	550855					
	548764	550063	549676	551875	550763	548330	549966	549526	549183	547843	548622	547731	549341	27.894	14.828	15.211	15.385
27	547049	547686	547115	547606	547778	548391	548610	549149	547251	547916	548134	547451					
	549699	551912	550568	549410	549156	550563	550660	551687	551813	548857	552041	550326	549201	27.934	14.799	15.236	15.356
28	550243	551068	549996	547296	550545	546149	546816	548009	548065	549737	550502	551595					
	551554	549961	548664	550916	549985	550180	551426	553031	551933	550088	551074	551187	550001	27.910	14.841	15.205	15.378
29	551310	551474	550917	551735	548147	545411	547373	549592	546592	547653	549906	548472					
	548244	549069	549244	549156	550380	549841	551723	550697	554393	552734	553391	549291	549864	27.933	14.828	15.222	15.364
30	549590	547023	546018	546344	548133	547667	546618	548025	547169	548961	549211	549427					
	549364	549830	552913	551739	552449	551271	550825	550553	549993	550095	545921	548560	549071	27.924			

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

Pressure corrected data - October 2013

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	548735	548899	549751	547134	548389	547229	548114	547850	548452	548208	548915	545802	547885	27.914	14.813	15.238	15.349
2	547277	546748	545520	547369	546926	547635	546817	547857	548577	549548	550673	546819	547885	27.914	14.813	15.238	15.349
3	548508	546635	546043	548175	550150	541709	543471	544073	539911	541611	538766	542440	543435	27.917	14.827	15.218	15.367
4	542361	541753	541493	540930	542820	542999	543029	542245	542870	544052	543430	542969	543435	27.917	14.827	15.218	15.367
5	544459	546249	547565	546830	545715	546469	545095	546022	546655	546730	543505	545445	546498	27.925	14.879	15.228	15.343
6	547602	545452	547750	545100	547140	547233	544576	549057	548657	547167	548061	547419	546498	27.925	14.879	15.228	15.343
7	547085	546326	545633	546354	547887	550748	550099	550500	550580	551522	549281	551336	548836	27.934	14.810	15.224	15.361
8	549566	549750	549813	548972	550481	551182	547318	548060	548100	548591	546735	546143	548836	27.934	14.810	15.224	15.361
9	548647	547328	547904	545315	549670	548068	547620	550885	549300	550926	548875	548091	548442	27.945	14.824	15.236	15.331
10	551708	548133	549158	549087	545337	548036	547398	550262	547178	546970	547144	549573	548442	27.945	14.824	15.236	15.331
11	546146	543812	547389	551452	549412	551025	551298	549602	550526	551996	553507	548041	549510	27.921	14.816	15.226	15.358
12	550482	552032	551678	549625	547841	549491	549249	549838	548358	547873	549079	548491	549510	27.921	14.816	15.226	15.358
13	549875	551827	550283	549859	550323	549411	548176	546451	547052	549822	547491	547002	549414	27.916	14.828	15.248	15.348
14	550382	551342	549423	550049	550769	548303	549206	550648	549860	548974	549340	550063	549414	27.916	14.828	15.248	15.348
15	548552	550225	548900	548844	547418	549026	550974	551292	550283	551572	551038	550823	550346	27.912	14.845	15.207	15.380
16	552131	551557	552069	551011	549777	551251	551378	550218	549263	552193	550179	548322	550346	27.912	14.845	15.207	15.380
17	551271	551069	548047	549010	549746	548074	548634	545382	546003	543107	543948	546775	546696	27.925	14.840	15.211	15.375
18	546122	547154	547306	547096	547798	548525	547556	545411	543142	541910	544470	543150	546696	27.925	14.840	15.211	15.375
19	547091	545149	545255	545999	547475	545646	546752	546639	547942	545450	546324	548166	547771	27.930	14.857	15.230	15.347
20	548524	548671	548991	547923	546981	547938	548716	551199	549853	551329	549998	548489	547771	27.930	14.857	15.230	15.347
21	548838	547802	548366	549338	546723	548866	549810	548822	548361	549936	551621	549843	550104	27.914	14.829	15.220	15.385
22	553149	550335	550888	551229	550860	550651	550356	550898	553453	552906	550469	548977	550104	27.914	14.829	15.220	15.385
23	548346	550454	550440	548447	547932	550915	548785	550885	549048	549653	551540	550859	550363	27.888	14.856	15.251	15.372
24	551222	550284	552455	550533	550698	553203	551716	551641	548905	549627	550034	551085	550363	27.888	14.856	15.251	15.372
25	549305	550964	549219	547973	548758	549317	546638	546930	549303	548243	547714	548661	548512	27.937	14.834	15.232	15.372
26	548645	548809	548579	549536	547542	550627	549051	547639	547045	547733	547345	548714	548512	27.937	14.834	15.232	15.372
27	547266	546482	548893	549855	549277	549336	552525	552336	551390	550664	551674	552875	551278	27.882	14.814	15.250	15.371
28	551549	551413	552528	551590	552264	551551	553605	553447	550165	552478	554231	553266	551278	27.882	14.814	15.250	15.371
29	552635	550489	548825	548588	547293	547184	547923	551663	547934	549089	547017	547961	548026	27.931	14.819	15.210	15.382
30	548248	549247	548075	548970	548318	545139	547494	547537	546402	546844	544682	545081	548026	27.931	14.819	15.210	15.382
31	543295	543272	542831	543549	542165	543214	541961	541609	543831	545016	545966	545814	545346	27.929	14.820	15.213	15.382
32	547386	548214	547876	549409	548227	548961	548062	546806	546246	544918	545110	544565	545346	27.929	14.820	15.213	15.382
33	546358	546193	545171	546607	544891	545535	544510	545633	544877	546608	547303	549836	547520	27.912	14.836	15.246	15.353
34	550611	548810	549676	547633	548847	549542	550410	549483	548937	548703	547595	546703	547520	27.912	14.836	15.246	15.353
35	545470	546638	545474	547811	546987	547551	547836	547194	546798	548505	549819	547387	547594	27.897	14.840	15.251	15.345
36	551356	548649	549345	548357	548162	547610	546745	546524	546617	548134	547735	545552	547594	27.897	14.840	15.251	15.345
37	547745	548585	544424	550500	547723	544974	545854	545068	545980	546749	548040	549292	547550	27.928	14.855	15.215	15.345
38	551639	548810	550941	548685	548458	548789	546478	547459	546756	544717	545826	547718	547550	27.928	14.855	15.215	15.345
39	545651	547091	548473	547618	549131	547904	550351	548867	550563	550470	552859	551631	549729	27.916	14.862	15.225	15.369
40	550247	549660	550205	552581	551121	551270	549112	549746	549265	549947	549597	550130	549729	27.916	14.862	15.225	15.369
41	547164	547208	550963	551276	555233	554687	554462	555637	553682	554462	553982	556262	551951	27.932	14.842	15.243	15.370
42	551681	550370	550961	550598	552109	550357	552381	550697	550498	551885	549980	550299	551951	27.932	14.842	15.243	15.370
43	550928	549896	550714	551997	548409	552832	552458	552483	553512	552918	551591	553527	551549	27.904	14.858	15.216	15.378
44	555150	553780	551698	553007	549227	552282	550887	550611	549540	550954	549031	549755	551549	27.904	14.858	15.216	15.378
45	547901	549464	547903	547385	551059	551719	550347	551437	553314	552218	553700	551811	550890	27.929	14.831	15.239	15.345
46	551724	552622	549931	548548	550488	552035	551287	552884	552645	549790	551494	549656	550890	27.929	14.831	15.239	15.345
47	546459	547659	547518	548265	547509	548466	548363	548281	551011	551898	548881	550104	548330	27.944	14.830	15.231	15.366
48	549237	552399	552195	548262	547546	548919	548195	545349	544914	545730	546250	546515	548330	27.944	14.830	15.231	15.366
49	546043	547013	548694	546145	546386	546248	549183	549480	548470	549086	548331	547069	547656	27.895	14.829	15.233	15.380
50	546533	546581	546250	547639	547986	548812	549419	549978	547779	546722	546632	547276	547656	27.895	14.829	15.233	15.380
51	548738	548640	549353	548217	549460	547109	548554	548696	550534	550603	553108	549090	550500	27.944	14.832	15.235	15.347
52	551582	549111	552231	552109	555107	552599	551170	550280	553535	550411	549095	552661	550500	27.944	14.832	15.235	15.347
53	550114	551510	551193	552784	551444	552026	550833	552564	553596	551789	552421	555826	550948	27.914	14.829	15.237	15.368
54	552267	552038	550216	552127	548347	549435	548092	547149	549865	546731	549423	550973	550948	27.914	14.829	15.237	15.368
55	550440	552731	549878	552549	548748	552529	551884	552470	554580	552432	551609	551708	551010	27.927	14.791	15.255	15.367
56	551185	551273	552071	551874	551754	547614	550779	549951	549352	551415	548515	546899	551010	27.927	14.791	15.255	15.367
57	548981	551437	550192	549129	548669	545522	548232	549470	547901	547607	548199	548396	548993	27.951	14.815	15.209	15.384
58	549279	549525	547083	550411	548825	547886	549309	549832	553197	549288	549724	547750	548993	27.951	14.815	15.209	15.384
59	545222	544816	546151	546703	545574	547267	547777	547312	547263	545186	546301	546138	546949	27.921	14.838	15.244	15.357
60	544813	545183	544879	545182	546273	546664	548032	549622	548022	549172	551035	552195	546949	27.921	14.838	15.244	15.357
61	548441	549820	547861	548393	546454	550517	548279	547294	547777	548460							

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Pressure corrected data - November 2013

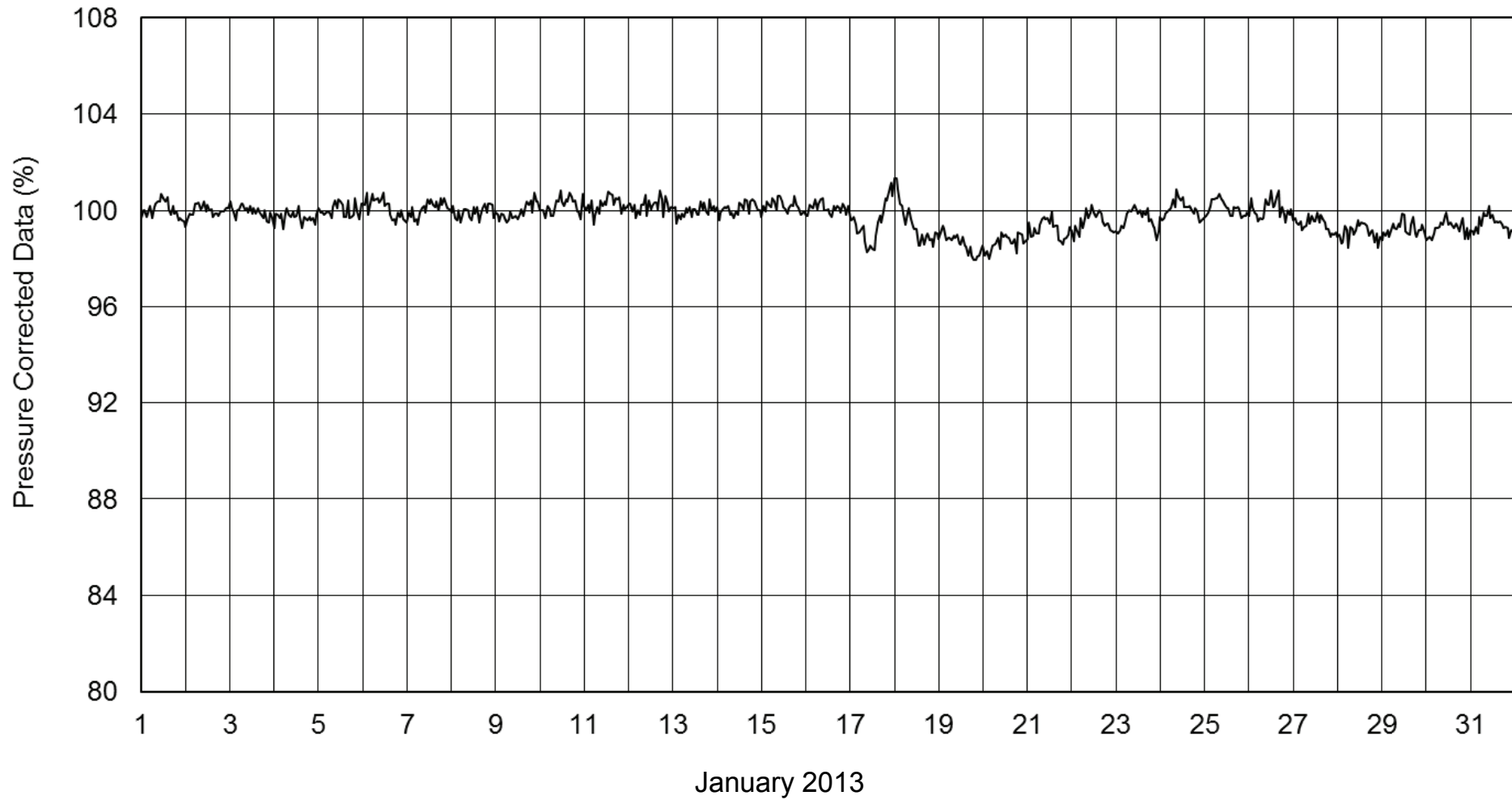
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2	544825	547856	547651	546890	544016	541467	543294	544890	546546	546083	544699	550323					
	548691	548788	546479	546909	549064	548403	545649	547779	548109	548607	548071	549102	546841	27.905	14.802	15.271	15.395
3	547442	547605	546351	546095	547822	546828	546784	546172	546186	548740	549708	549666					
	551207	548084	547945	548593	550939	548963	552538	549673	549949	549830	548287	550683	548587	27.925	14.827	15.234	15.353
4	549535	547566	549918	548110	545894	547265	546677	548070	548320	551042	549711	550631					
	549640	550444	549902	552673	548283	549550	551948	550358	551599	552685	551316	552738	549745	27.926	14.812	15.254	15.350
5	551696	547619	549137	547774	548980	547756	548458	549044	549810	550587	549516	553153					
	551770	553272	551805	551171	549803	548984	550089	549249	548650	549815	548216	549965	549847	27.907	14.820	15.247	15.375
6	548613	548723	545468	543682	547767	546829	546055	547216	549318	548198	546570	548644					
	548245	548752	546985	547947	546787	545536	548355	545142	546477	542811	543782	544575	546770	27.946	14.833	15.234	15.352
7	544168	544596	544746	543600	545214	544874	548196	547297	547826	547393	549930	549454					
	548543	551301	551273	548484	547979	546239	546941	547483	544652	547737	546356	546440	547113	27.937	14.826	15.204	15.378
8	547566	547341	547585	547794	547732	547750	548067	548118	548374	548907	546569	546547					
	547486	548933	546448	549721	549047	546946	547338	547120	550258	548080	545938	544960	547693	27.943	14.821	15.229	15.358
9	544752	545363	543905	546030	547332	548419	548175	546139	547058	549911	547966	548540					
	546998	547050	545789	545136	544091	545196	545629	544702	542056	546547	547401	546786	546291	27.913	14.825	15.227	15.388
10	545865	548022	545694	547407	546872	546855	546346	546284	546109	544285	547842	545526					
	546130	548646	545529	545770	547889	547712	549414	547341	547270	548748	548509	548371	547018	27.901	14.845	15.236	15.361
11	547461	547286	542935	543980	544359	542189	544523	544013	544226	544231	546017	546607					
	544674	546946	545742	542518	546655	543554	542033	544433	541759	544562	544779	544105	544566	27.902	14.838	15.201	15.380
12	542261	541924	541121	540853	541545	542064	544332	542776	543733	540654	543145	542983					
	541430	542582	540329	543181	540661	539379	541322	539370	540672	543082	542099	540447	541748	27.902	14.836	15.233	15.365
13	542129	541199	543748	544694	544569	544171	543668	542336	541083	544771	541172	538647					
	542069	542632	541581	543054	540887	542743	543647	544699	545460	543507	542476	543606	542856	27.925	14.814	15.200	15.361
14	542997	540533	542723	541426	541774	542842	543260	542563	543751	544987	546260	544380					
	544836	544350	544105	541116	541630	543032	542840	541188	543024	544799	541424	542972	543034	27.912	14.845	15.224	15.347
15	541382	542132	540694	542998	543098	542985	542677	542000	543533	545855	545177	544848					
	543998	545419	542542	546417	545752	545202	546207	543502	546012	545341	544184	547207	544132	27.910	14.822	15.225	15.393
16	544771	546014	545884	546057	543794	544747	547595	546986	547545	548827	547954	547793					
	548229	547736	548715	550135	548905	546290	546711	547500	544472	545602	544575	543344	546674	27.928	14.828	15.247	15.354
17	544336	544332	544679	546157	545011	545369	546242	548274	547272	548479	548627	550299					
	549522	549046	550035	551834	548291	546422	546789	549773	546904	546875	545998	545173	547322	27.906	14.849	15.225	15.349
18	546086	546100	543979	543575	543229	544412	546552	547264	547861	548386	547676	547825					
	549149	551418	552556	551159	551874	551380	548745	551063	547337	546671	546810	545409	547772	27.945	14.819	15.218	15.360
19	545824	542957	544194	544163	547372	547389	551205	549662	550650	548812	548449	549232					
	549825	548979	550528	549629	548459	549325	548220	547723	546683	546814	544268	541664	547585	27.923	14.823	15.227	15.383
20	544179	546203	546924	544679	544277	545752	544295	545818	549513	548980	550535	549891					
	549007	550481	549707	547520	551344	549328	549015	546443	546749	546625	544965	544014	547344	27.917	14.795	15.226	15.381
21	545148	546677	545342	544987	545711	546219	549477	550360	550441	551010	553217	552426					
	554678	553298	552927	552290	553197	550549	548936	546831	549416	545882	544814	544639	549103	27.898	14.847	15.210	15.370
22	546704	544891	546899	546942	548677	550233	551661	553140	552369	554672	553476	553957					
	552770	552397	550825	550265	550541	548974	545462	546822	545344	545137	546156	545271	549316	27.923	14.837	15.211	15.374
23	542371	542418	544798	544964	546345	543903	543628	546935	550432	552343	552842	552348					
	550255	550557	548578	546372	546820	545232	545988	546909	547584	545566	543314	547203	546988	27.941	14.825	15.225	15.369
24	546070	544464	544264	545112	547106	548022	548798	550047	552501	551869	550764	548944					
	547798	547271	549015	548831	544840	545760	544477	545677	546855	545848	546483	546355	547382	27.911	14.804	15.200	15.399
25	542790	545738	544851	545409	546643	547129	548937	548432	546846	549570	549253	548663					
	548837	550313	550291	549419	549708	549804	548017	547618	549685	546704	547209	547668	547897	27.899	14.844	15.216	15.359
26	542355	548514	547078	546674	550594	550809	548356	549685	550243	551118	550959	553047					
	553071	551630	554255	550864	549040	548874	549062	546332	547120	545934	543830	545060	548938	27.928	14.831	15.214	15.355
27	545907	544105	546276	548910	551145	549098	552878	550020	551546	547331	549172	550719					
	549662	545497	545143	544855	544996	542042	543152	541515	542271	541527	541823	541443	546293	27.905	14.817	15.264	15.367
28	540820	542579	544121	543718	544726	546184	544397	545002	545474	546572	544279	545210					
	544508	545369	544108	542950	544116	543978	544146	541830	543726	544999	543299	546786	544287	27.889	14.857	15.234	15.381
29	545572	548295	546682	546144	544934	547469	546513	547956	546336	545379	547444	547389					
	546589	543134	545221	545722	545158	546008	547519	549122	549201	546452	548071	548978	546720	27.964	14.806	15.221	15.358
30	549279	545486	548355	547607	548168	547436	549932	547161	548440	549219	550887	552002					
	549091	548250	546504	550275	547440	547347	548588	548783	548229	544309	544847	544905	548023	27.904	14.829	15.241	15.383
MONTHLY	545289	545515	545440	545536	546107	546097	546959	547035	547633	548282	548215	548596					
AVG	548234	548349	547785	547698	547487	546748	546954	546556	546546	546302	545507	545847	546863	27.920	14.826	15.228	15.369

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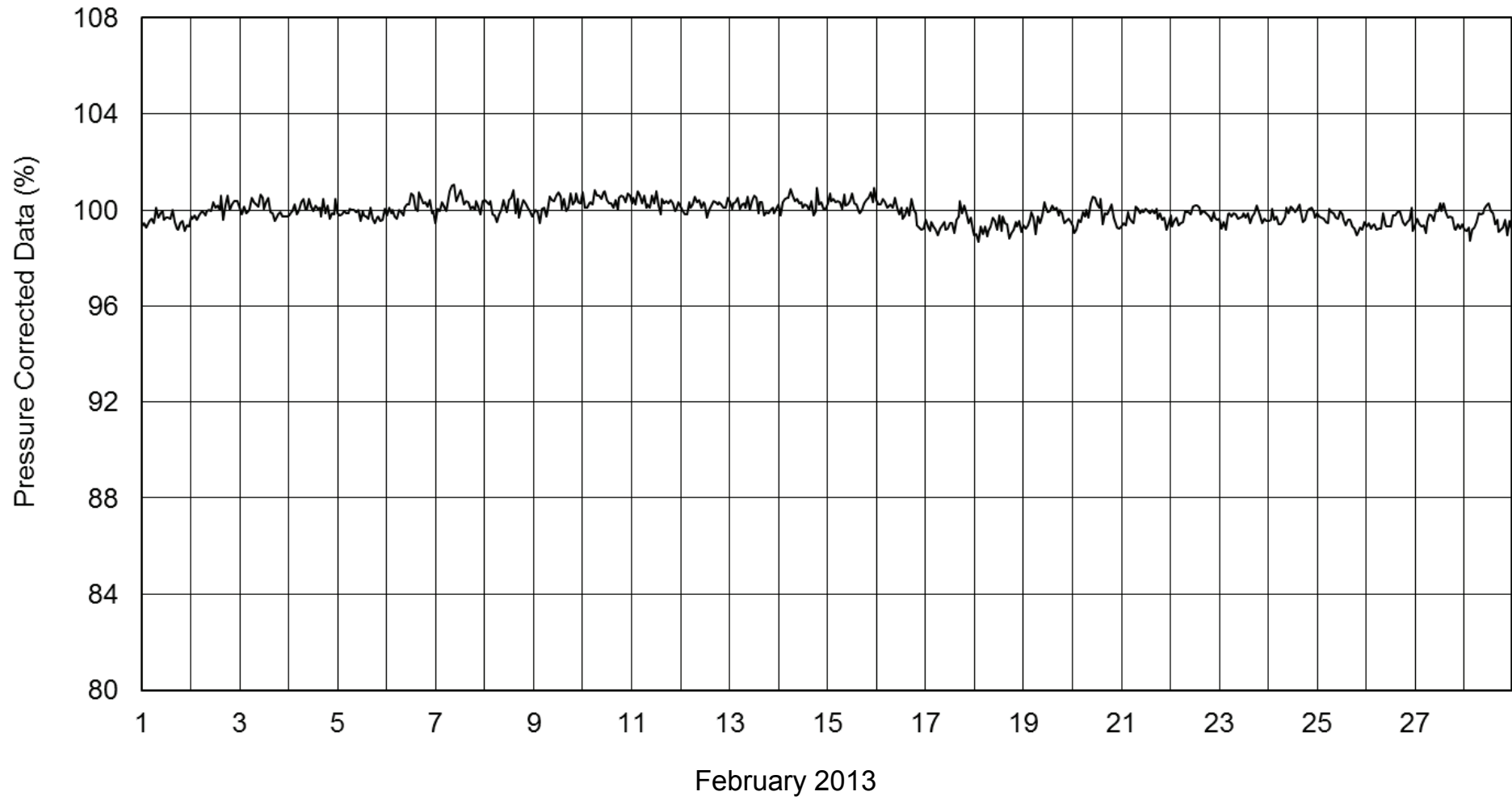
Pressure corrected data - December 2013

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	543077	542146	541957	539072	544278	542700	548375	548218	549968	547010	546540	545971					
	546589	542844	544192	543579	543597	540977	539709	538577	537729	539444	539288	538707	543106	27.941	14.815	15.222	15.380
2	541597	539118	540195	539876	540231	539160	541540	538436	540745	539483	537949	540177					
	538245	538942	536630	536660	538684	537363	538010	538866	539604	536647	540361	539859	539099	27.943	14.822	15.219	15.368
3	539831	541332	538635	543141	543487	543966	541153	544626	543627	542533	541924	544386					
	541514	543919	541289	543034	542368	541678	540583	540727	541298	540988	544580	543386	542250	27.919	14.840	15.232	15.347
4	543390	545594	545241	545412	543437	545947	543043	544259	546474	543289	546160	543969					
	542224	545959	544926	543064	544663	544484	543692	545600	544176	542644	543527	544085	544386	27.937	14.819	15.232	15.349
5	542553	542878	543051	543186	542671	544387	541922	545337	547527	548670	550821	549196					
	548485	547065	545224	544281	544222	544064	542727	544617	544719	543679	544980	542452	544946	27.921	14.849	15.198	15.369
6	542588	543242	542073	545447	543436	544731	546157	546569	548398	544937	546421	545634					
	546184	546850	542697	544380	543997	544753	541908	545572	544396	543043	543911	542258	544566	27.952	14.849	15.226	15.355
7	547020	544342	543899	545599	544606	543635	544504	545602	545335	549557	546512	546071					
	548036	546092	547285	546853	546658	544849	545863	545997	544541	546320	542854	546736	545782	27.940	14.819	15.236	15.364
8	544030	546249	545325	544417	542039	539798	542625	542504	542031	544542	547147	545177					
	548315	547119	545876	544506	545514	546757	542376	544682	541130	540966	537286	539149	543732	27.934	14.842	15.218	15.341
9	537882	540503	541259	541980	539984	541372	542473	542287	541734	544402	544302	546669					
	546075	545046	545756	548677	545661	545563	545176	542139	539329	541203	537616	535815	542621	27.915	14.838	15.224	15.392
10	536793	538199	535157	538586	542003	538818	543739	544532	547308	547710	547949	545162					
	545030	546397	548051	546002	542523	544037	542510	542947	542160	542339	543888	543769	543150	27.960	14.819	15.221	15.333
11	543781	543350	543513	542495	544494	544500	544521	542830	546184	546803	547093	548837					
	545917	546417	544948	546954	545793	545741	543825	542825	543052	542719	544326	545382	544846	27.947	14.816	15.226	15.355
12	546961	546140	547263	544838	546751	547972	546155	546528	549604	549478	547479	550036					
	551065	551527	549859	547908	551294	550003	549839	548269	547295	547318	548446	546473	548271	27.921	14.804	15.238	15.365
13	544421	543660	546553	544885	547299	548732	549656	549305	552593	551801	552376	552272					
	551550	552672	550348	548842	549676	548282	544931	544664	543240	545217	545711	545302	548083	27.949	14.848	15.244	15.345
14	544125	546033	545942	546837	548010	548622	546870	548794	549367	551845	548706	550002					
	549645	547705	549467	548725	550586	551534	550123	549323	547035	542290	543687	541036	547763	27.906	14.831	15.231	15.371
15	541706	543375	540392	541632	543136	542495	545049	543984	543392	545728	546470	545623					
	544980	544587	543492	541308	540684	538207	533219	534061	531152	528360	530157	529975	540132	27.956	14.815	15.233	15.346
16	532856	537938	539037	540114	538329	540647	540924	538515	539081	540527	541774	541114					
	539339	539667	538337	538269	540140	536375	537925	538361	542409	537565	538485	538445	539007	27.953	14.865	15.200	15.335
17	541264	539858	540891	541096	541789	540375	540860	542065	542171	542790	546218	546376					
	544835	546129	546139	544330	541599	542496	541999	541215	542572	540785	540399	542637	542537	27.942	14.816	15.227	15.376
18	540151	539834	542221	546071	542889	546677	545056	544785	547937	545384	547067	546089					
	545675	544444	546467	547868	544858	544618	545529	545638	541789	542886	544291	542697	544622	27.946	14.841	15.230	15.339
19	540371	543474	540767	543447	544566	545784	544868	545413	545542	546165	545365	543722					
	541521	544803	541435	543845	544412	546142	546363	545736	546912	541658	542540	540955	543992	27.908	14.841	15.225	15.359
20	544364	543875	542679	541885	543531	544106	544319	544414	542703	544569	543610	543820					
	547282	543027	547303	543249	545262	546643	545729	545364	542966	544489	541402	541908	544104	27.937	14.831	15.224	15.360
21	545590	546064	543480	544725	545096	545326	546184	547441	546809	545630	545744	548320					
	547433	546687	546955	547465	546440	545922	546193	545398	545871	543374	546340	542601	545879	27.930	14.816	15.234	15.365
22	544847	543626	543876	546457	544681	545749	544363	545451	544511	545619	545249	545958					
	546010	546750	544603	546192	545535	544487	546509	546892	545983	543388	543105	544675	545188	27.951	14.815	15.217	15.353
23	544386	541741	543235	542219	542574	542524	543008	544461	543532	546804	545615	545754					
	548789	547341	545573	547263	545978	544139	549689	548203	549618	549875	546714	544037	545545	27.929	14.806	15.251	15.375
24	543925	545759	542493	545069	545205	544357	543279	544228	543274	545383	547197	545895					
	549009	547652	547614	549271	549771	549168	548520	549747	548752	547973	544657	544525	546363	27.937	14.806	15.213	15.370
25	545797	546974	543259	543352	543780	543043	543639	543158	544113	543986	543956	541040					
	542394	543342	544839	544970	547337	546199	546419	548212	545244	546739	546266	543490	544648	27.936	14.792	15.263	15.369
26	543553	546037	544636	545014	545412	544881	544453	550077	547045	548033	547924	548276					
	546883	545513	547633	545628	546262	546919	545625	544195	545900	542873	545442	542448	545861	27.895	14.830	15.244	15.374
27	546997	545851	547476	548755	547553	547945	547518	547025	547541	546700	547954	545644					
	547444	546524	547287	547231	545663	545323	545713	543440	544790	541579	541786	543434	546132	27.910	14.811	15.253	15.365
28	542708	543727	544787	541290	544832	545039	542877	545564	544234	545142	545907	543755					
	545749	545285	543731	545607	541978	545983	544012	541604	544142	542244	543988	546745	544205	27.947	14.843	15.211	15.354
29	544377	546415	546254	545979	545733	546083	546162	547671	546035	546176	548319	547428					
	548285	548016	546761	544393	546447	547352	546065	547789	547467	544659	546211	544852	546455	27.902	14.828	15.253	15.341
30	546020	545714	546353	547153	546510	550157	547693	545821	543154	550228	547788	546001					
	546279	546254	548498	546326	547006	545600	543135	543667	544144	542733	545775	545632	546152	27.907	14.835	15.251	15.342
31	543882	545070	545713	540602	544219	546195	546730	545238	546282	545697	545398	544963					
	542892	544396	543697	546306	544052	545241	544649	544865	549380	547223	542921	543087	544946	27.968	14.813	15.209	15.363
MONTHLY	542930	543488	543149	543569	543954	544378	544507	545004	545427	546020	546224	545914					
AVG	545925	545773	545384	545258	545118	544868	544147	544168	543832	542684	542934	542469	544463	27.934	14.826	15.229	15.359

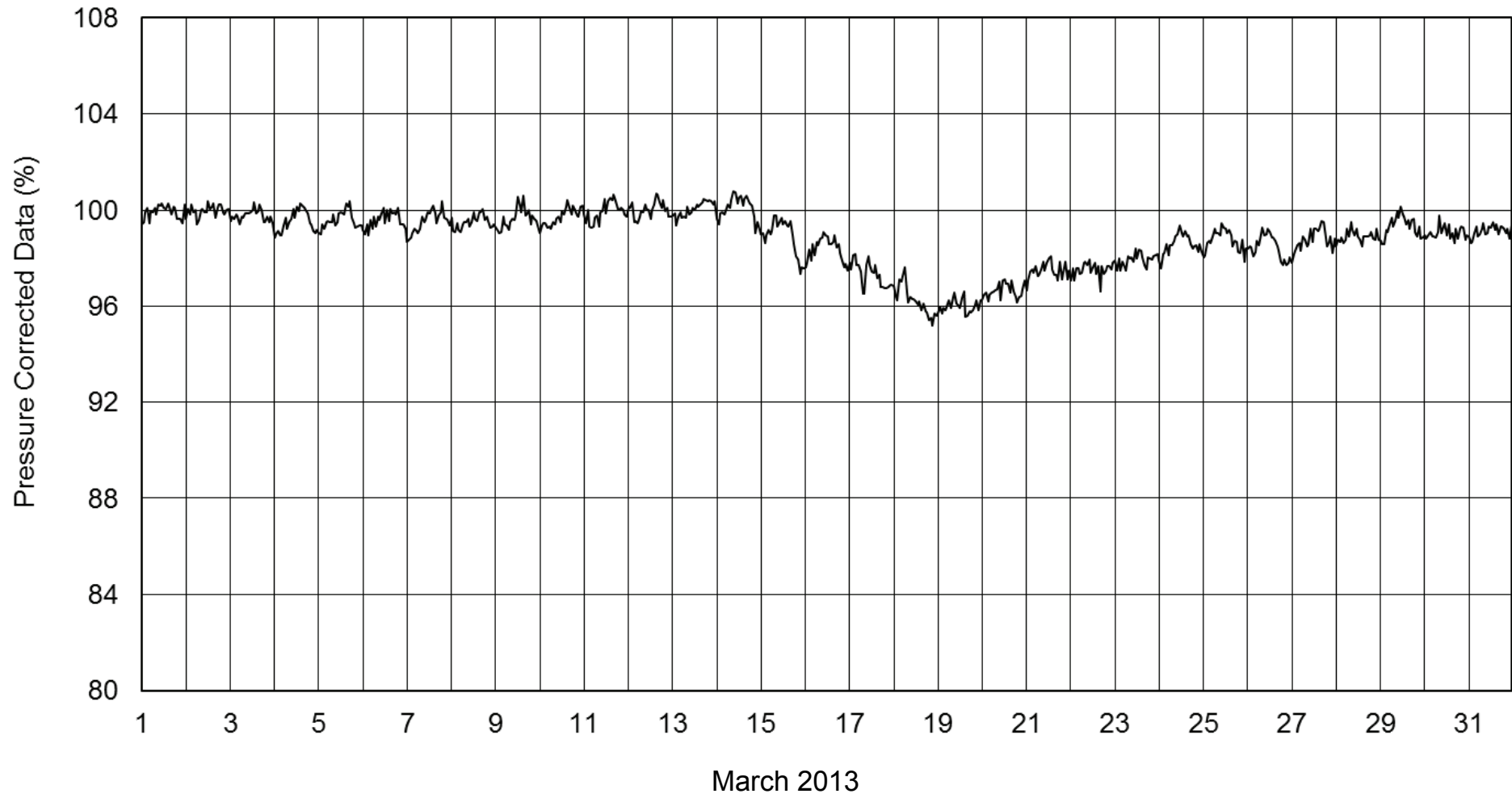
SVIRCO OBSERVATORY - Pressure corrected data



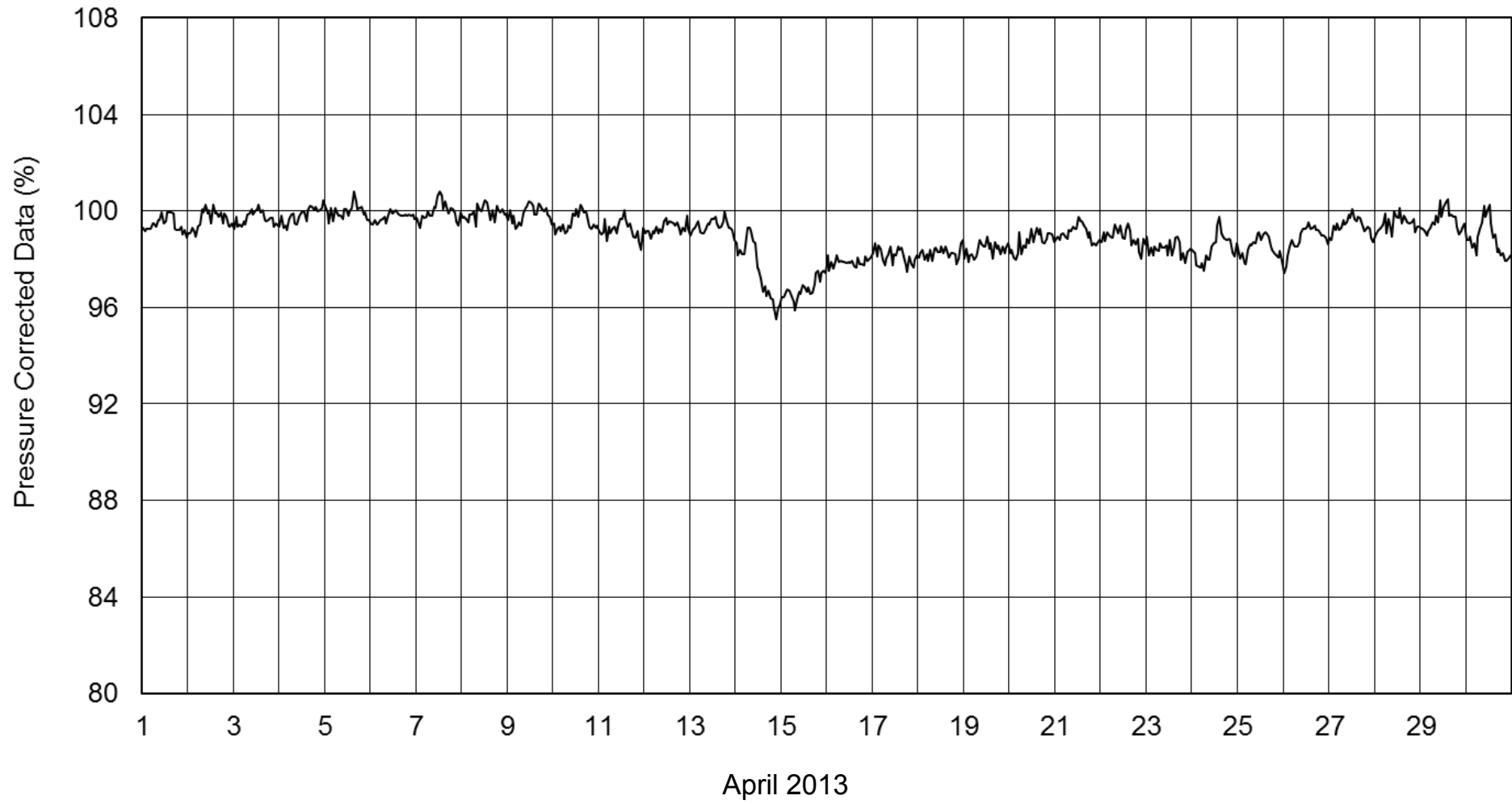
SVIRCO OBSERVATORY - Pressure corrected data



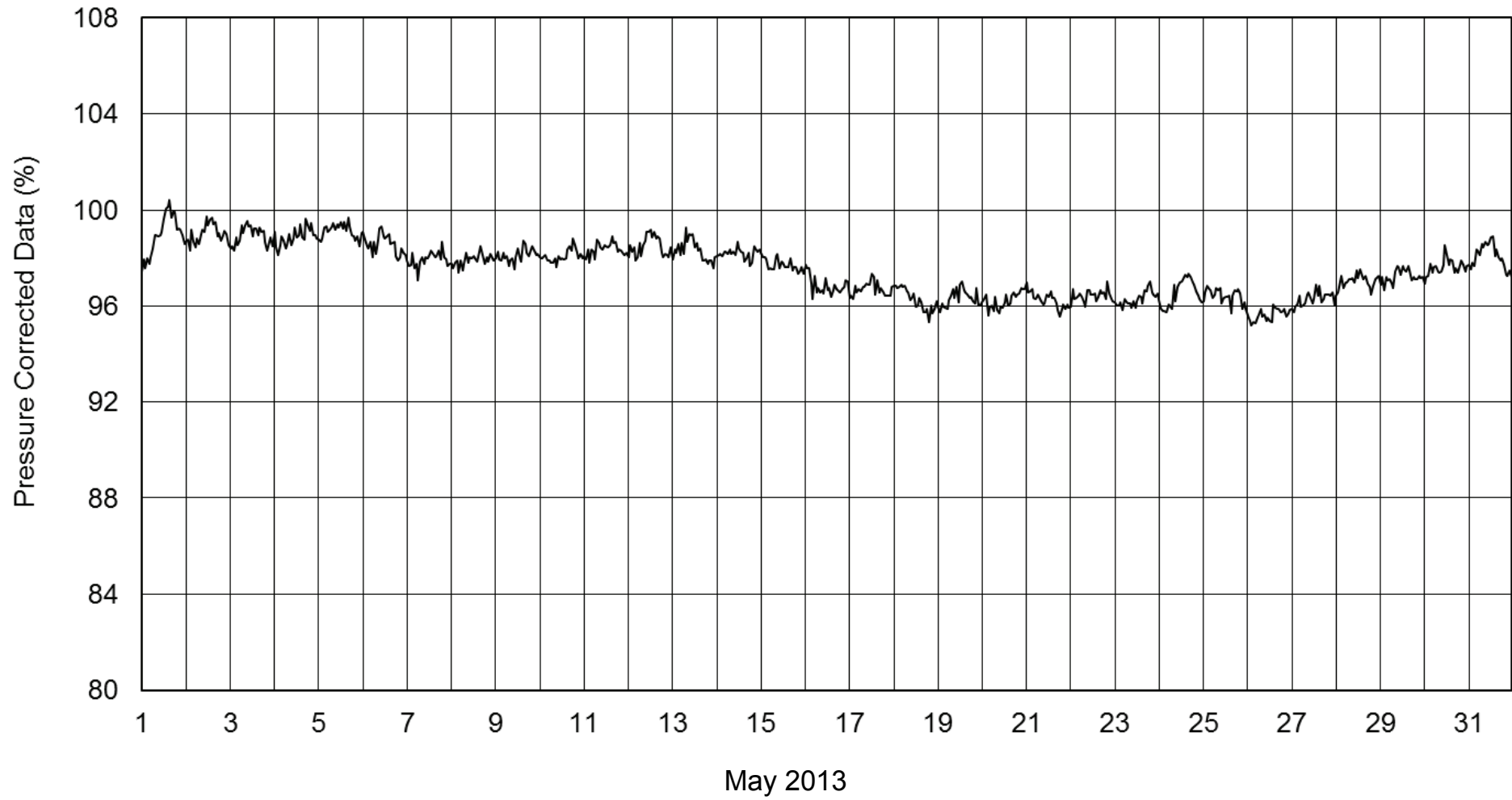
SVIRCO OBSERVATORY - Pressure corrected data



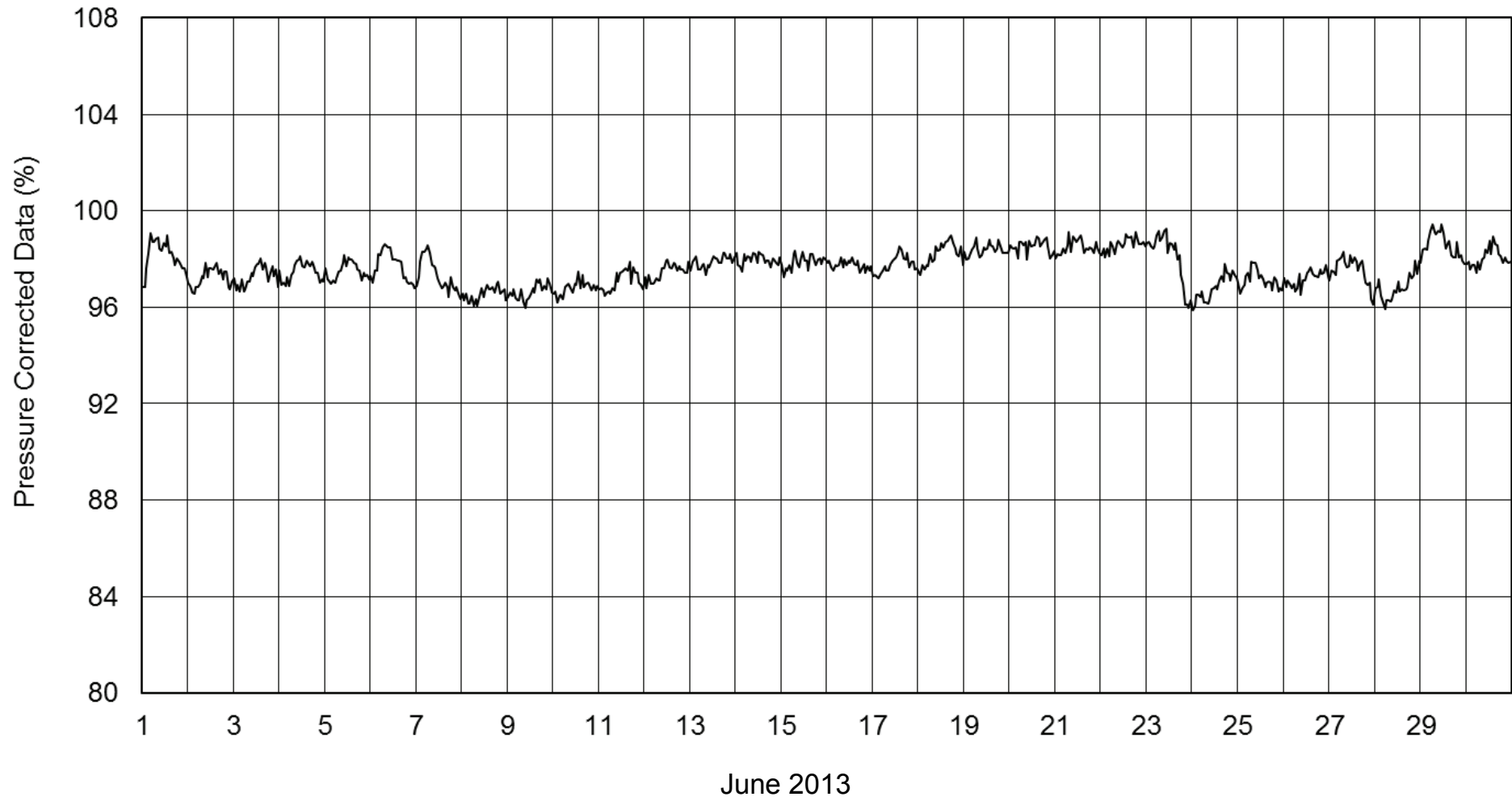
SVIRCO OBSERVATORY - Pressure corrected data



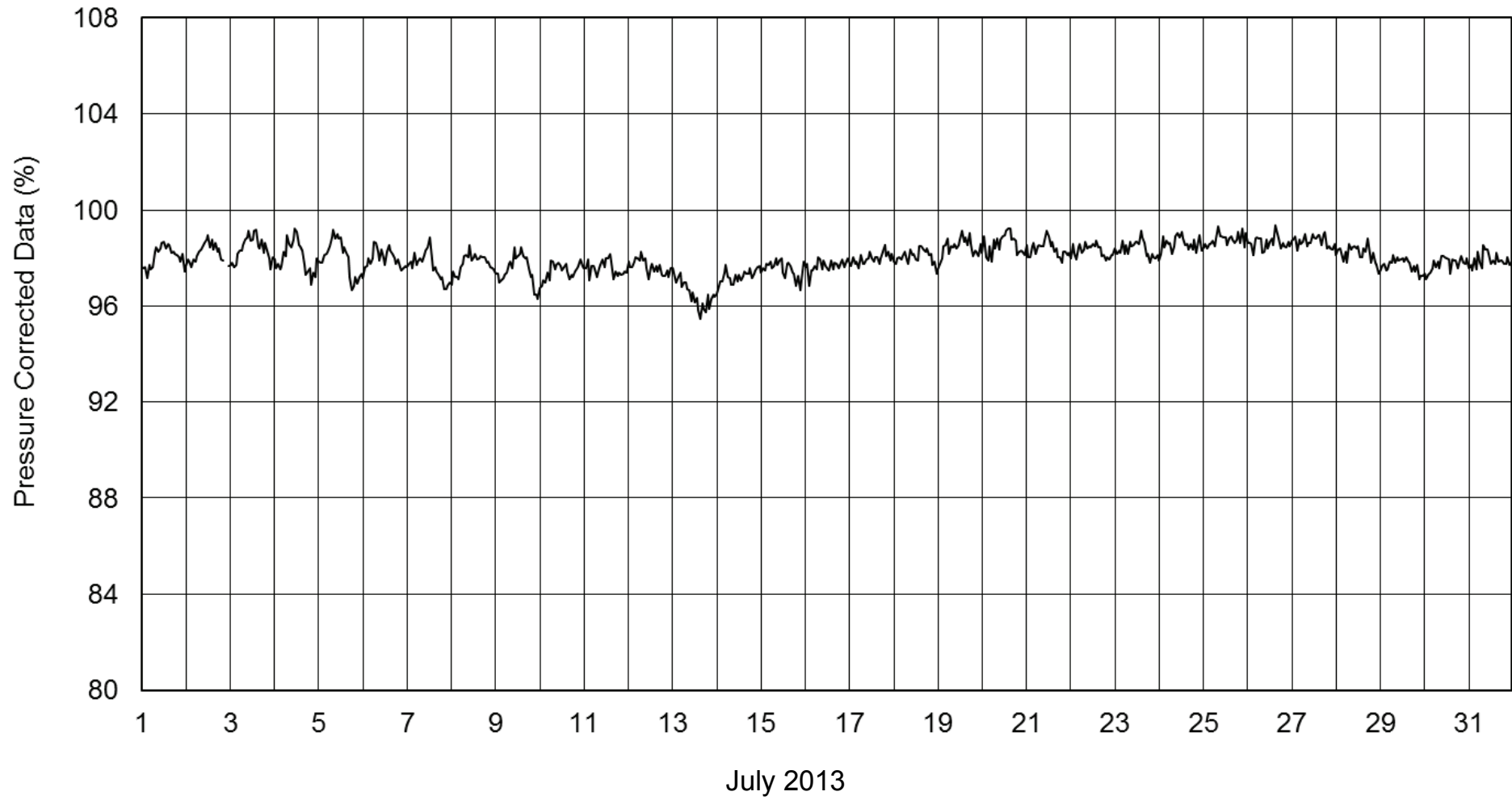
SVIRCO OBSERVATORY - Pressure corrected data



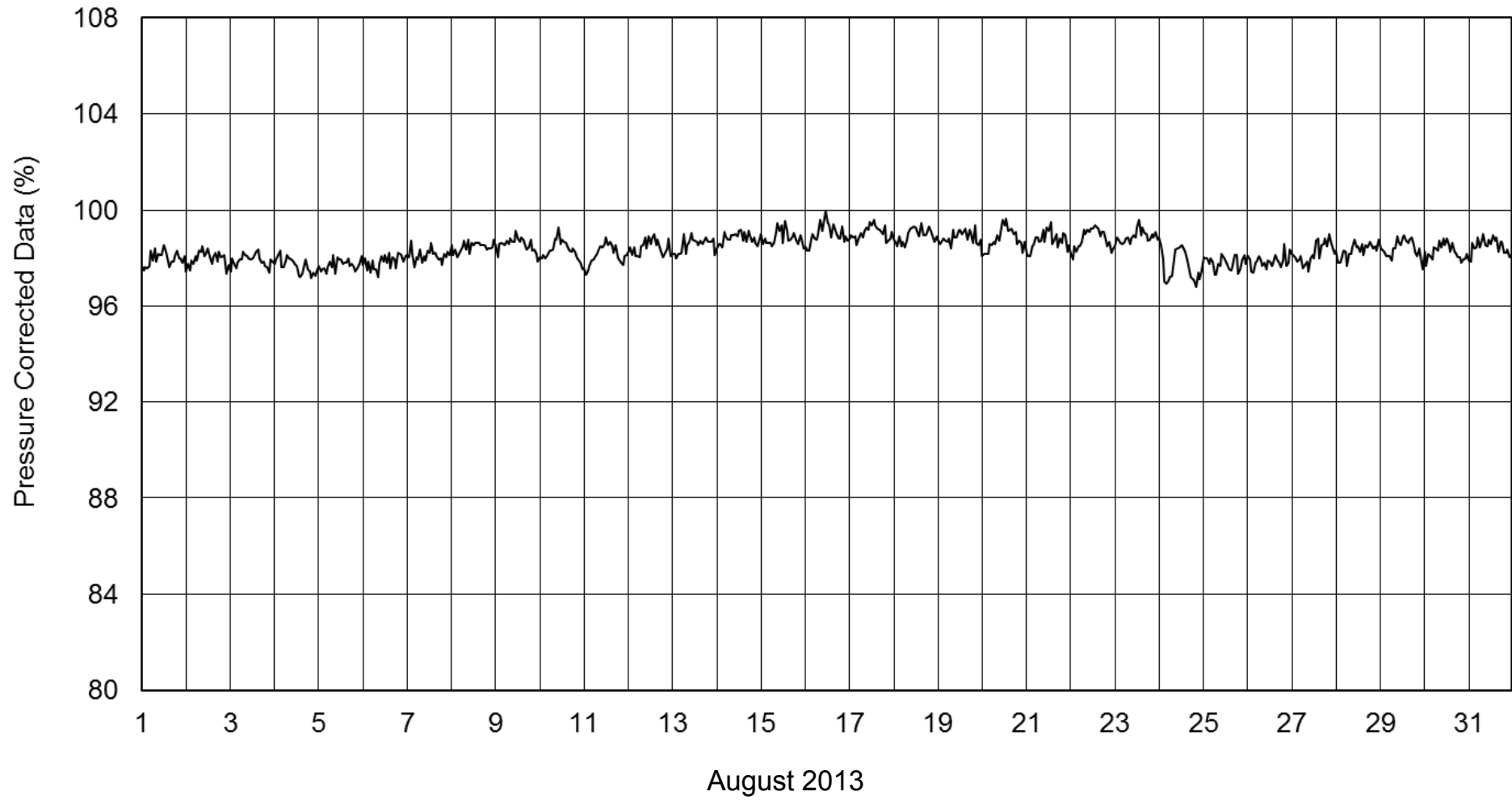
SVIRCO OBSERVATORY - Pressure corrected data



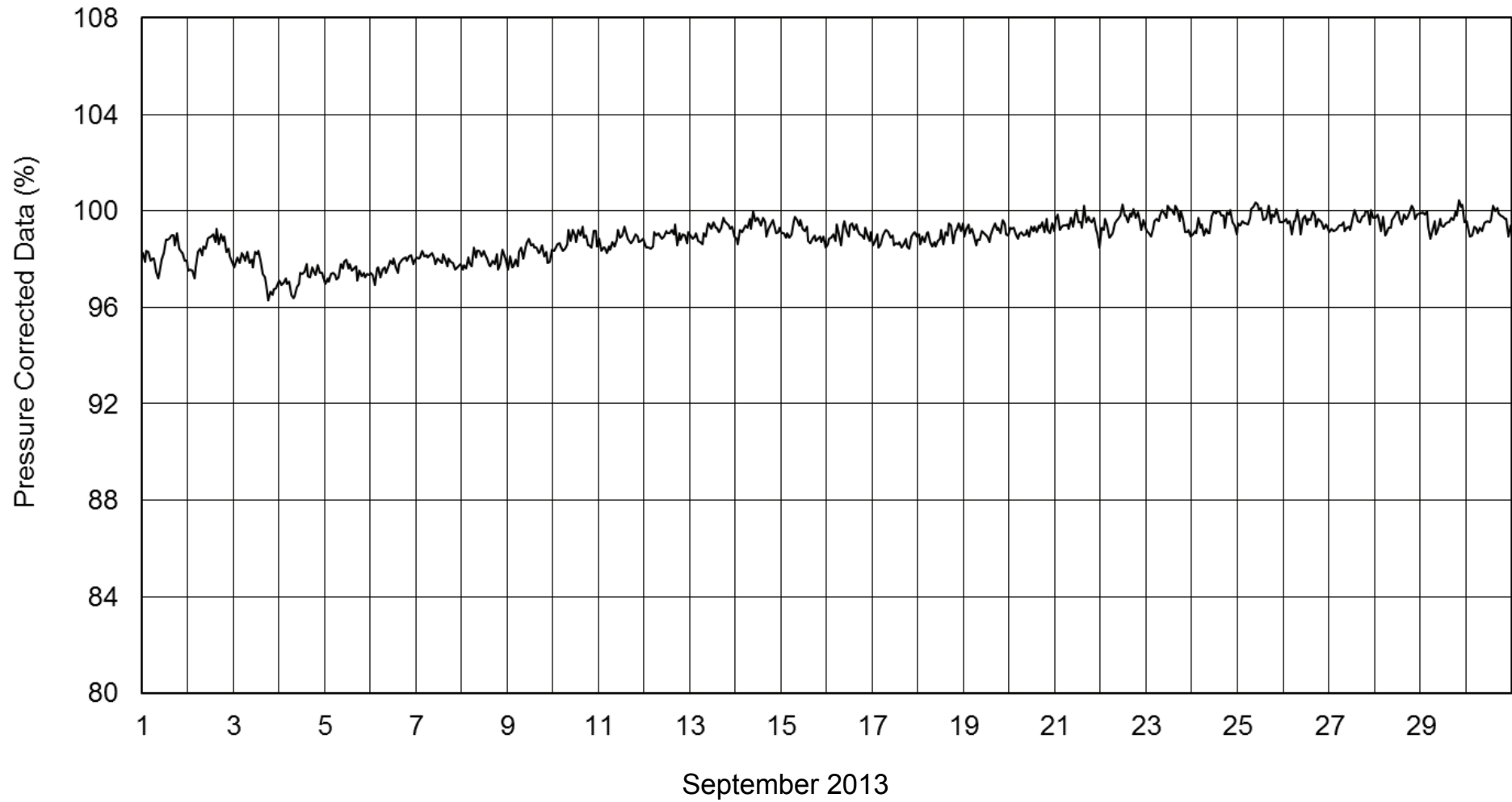
SVIRCO OBSERVATORY - Pressure corrected data



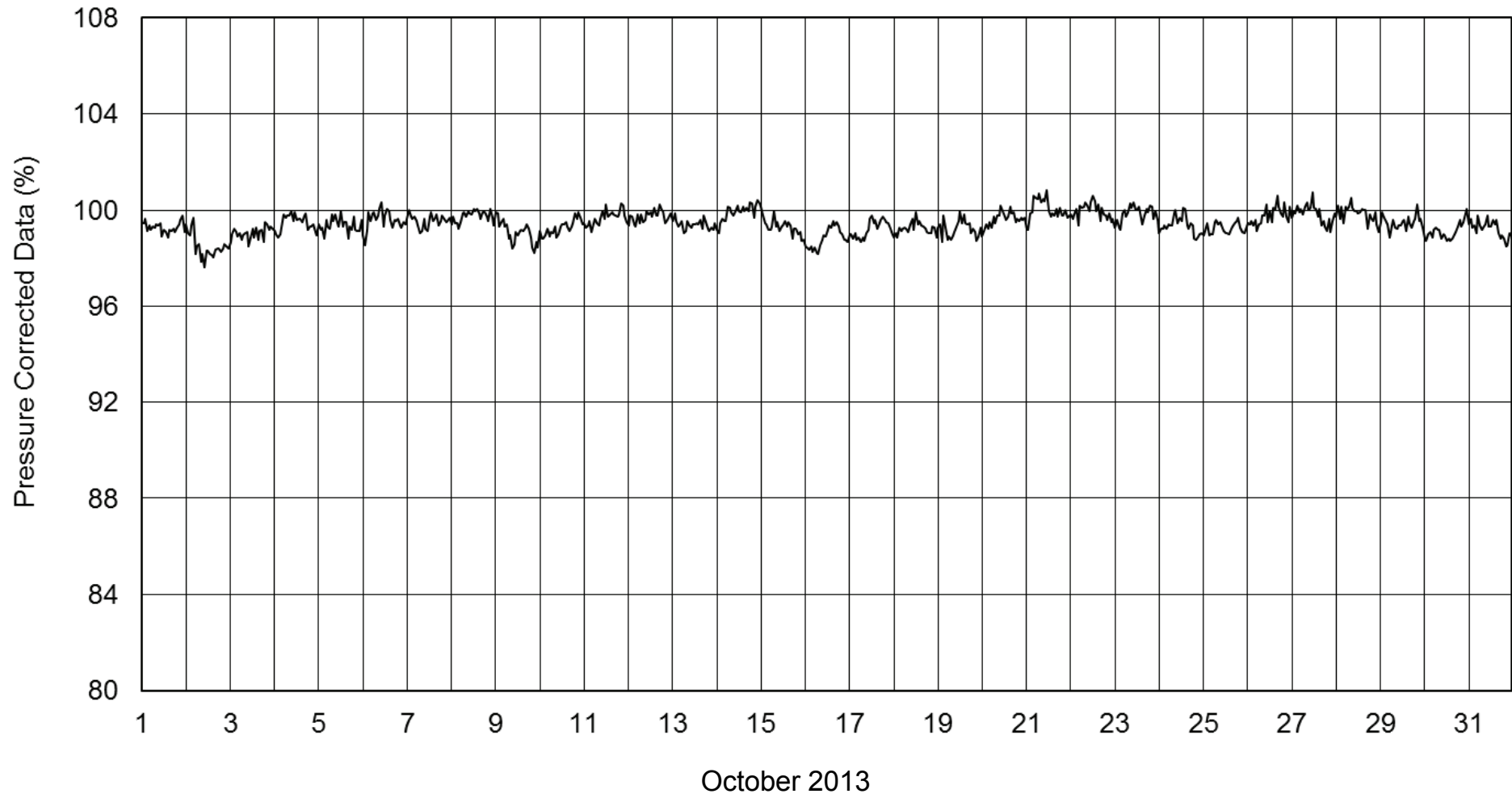
SVIRCO OBSERVATORY - Pressure corrected data



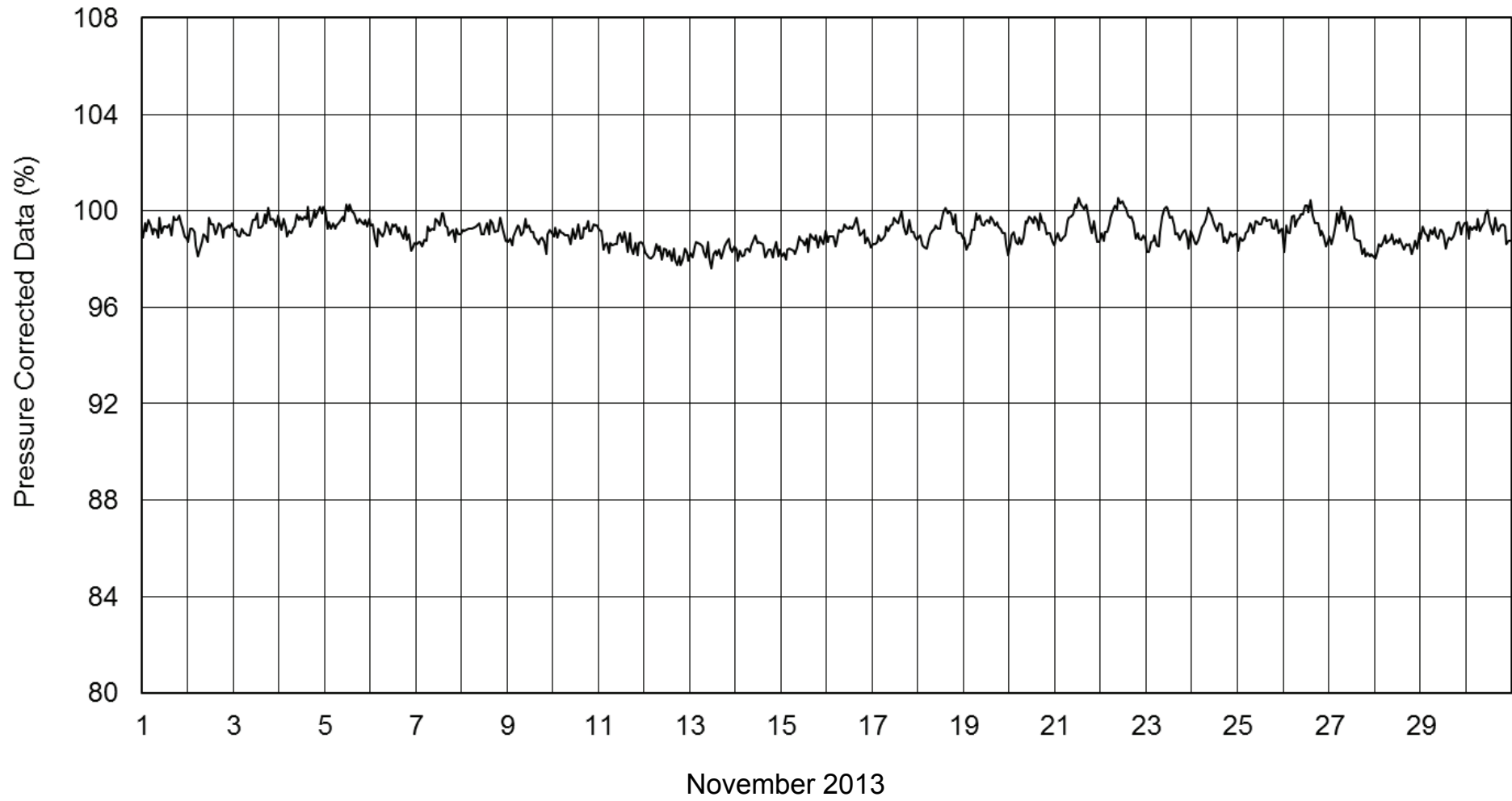
SVIRCO OBSERVATORY - Pressure corrected data



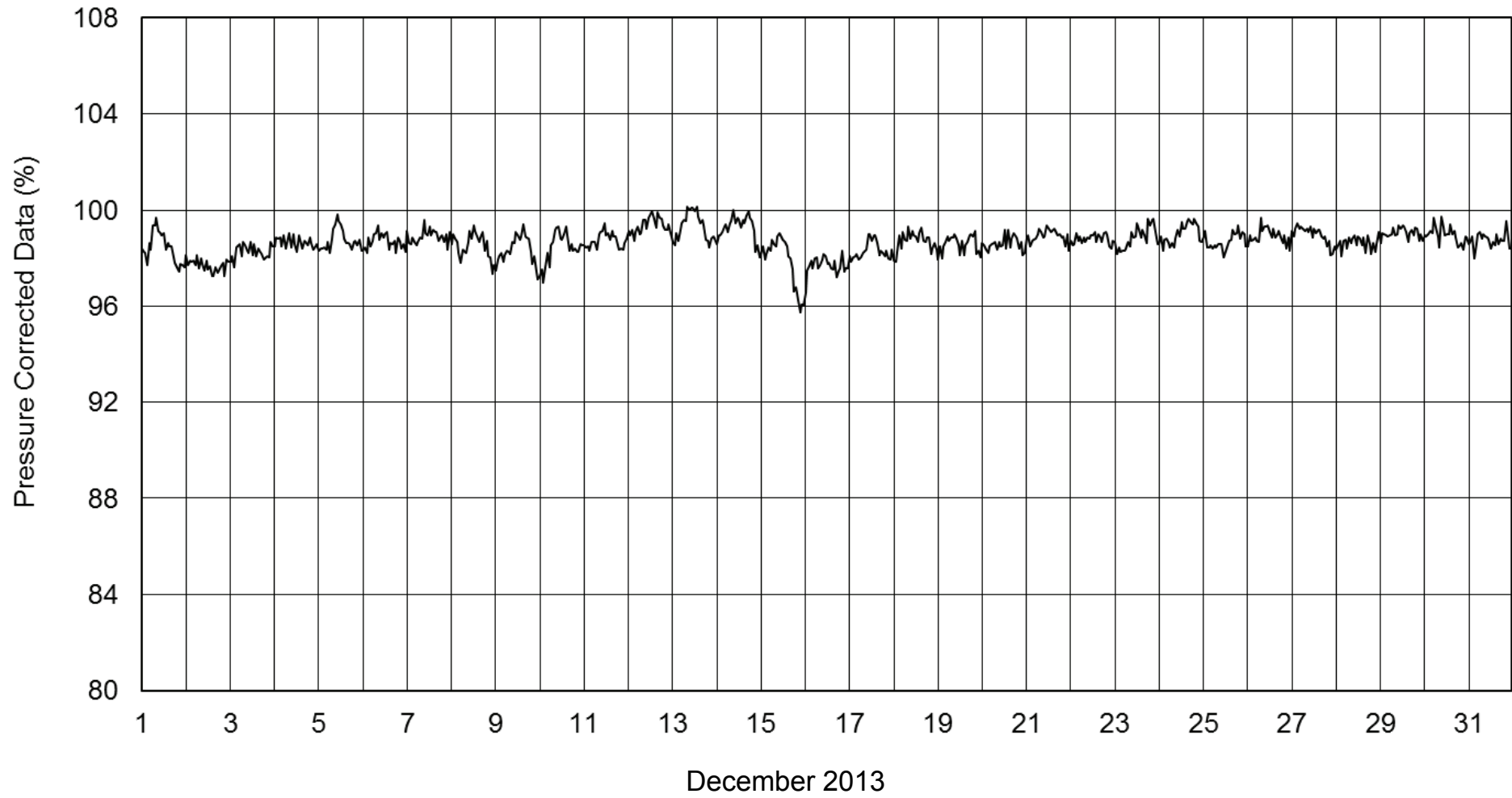
SVIRCO OBSERVATORY - Pressure corrected data



SVIRCO OBSERVATORY - Pressure corrected data



SVIRCO OBSERVATORY - Pressure corrected data



S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - January 2013

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	1020.40	1020.14	1019.75	1019.38	1019.13	1019.26	1019.48	1019.66	1019.81	1019.86	1019.40	1018.44	
	1017.93	1017.79	1017.80	1017.71	1017.83	1017.97	1018.23	1018.14	1018.08	1018.20	1018.09	1018.08	1018.77
2	1017.72	1017.63	1017.41	1016.99	1016.81	1016.69	1016.91	1017.17	1017.48	1017.85	1017.59	1017.03	
	1016.95	1017.03	1017.43	1018.06	1018.82	1019.69	1020.56	1021.59	1022.49	1023.44	1024.25	1024.66	1018.84
3	1025.33	1026.11	1026.78	1027.37	1027.74	1028.49	1029.31	1030.37	1031.14	1031.51	1031.17	1030.65	
	1030.13	1030.00	1030.24	1030.49	1030.79	1031.22	1031.35	1031.51	1031.72	1031.81	1031.94	1031.63	1029.95
4	1031.32	1031.32	1030.90	1030.36	1029.89	1029.66	1029.86	1030.46	1030.32	1030.14	1029.91	1028.79	
	1027.66	1027.10	1027.00	1026.63	1026.42	1026.55	1026.48	1026.36	1026.23	1025.83	1025.57	1025.21	1028.33
5	1024.58	1024.39	1023.99	1022.84	1022.60	1022.59	1022.17	1021.88	1021.55	1021.48	1020.84	1019.88	
	1018.98	1018.68	1018.38	1018.38	1018.61	1018.62	1018.97	1019.17	1019.28	1019.57	1019.62	1019.59	1020.69
6	1019.52	1019.92	1020.18	1020.10	1020.24	1020.59	1021.33	1021.92	1022.27	1022.48	1022.13	1021.09	
	1020.41	1019.80	1019.76	1019.26	1019.47	1019.12	1019.08	1018.62	1018.13	1018.22	1018.36	1018.30	1020.01
7	1017.86	1017.74	1017.54	1017.48	1017.45	1018.02	1018.05	1018.69	1019.54	1019.96	1019.98	1019.52	
	1019.03	1019.48	1019.75	1019.95	1020.40	1020.85	1021.48	1021.99	1022.18	1022.50	1022.56	1022.93	1019.79
8	1023.39	1023.40	1023.35	1022.98	1023.00	1023.49	1024.08	1024.60	1024.80	1024.86	1024.56	1024.03	
	1023.36	1023.14	1023.03	1022.91	1022.83	1022.71	1022.52	1022.68	1022.63	1022.68	1022.39	1021.81	1023.30
9	1021.52	1021.78	1021.54	1021.11	1020.82	1021.01	1021.21	1021.50	1021.72	1021.99	1021.74	1021.10	
	1020.44	1020.30	1020.32	1020.25	1020.05	1020.07	1020.04	1019.95	1019.61	1019.50	1019.01	1018.34	1020.62
10	1017.79	1017.63	1016.82	1015.88	1015.29	1014.68	1014.23	1014.08	1013.88	1013.22	1012.40	1011.28	
	1010.56	1010.15	1009.62	1009.33	1009.11	1009.11	1009.35	1009.35	1009.67	1009.86	1010.13	1010.08	1012.23
11	1009.97	1010.13	1009.89	1009.26	1009.09	1009.06	1009.34	1009.33	1008.65	1008.54	1007.74	1006.05	
	1004.65	1004.00	1004.40	1004.64	1005.39	1006.21	1006.79	1007.53	1008.37	1009.21	1009.60	1010.11	1007.83
12	1010.62	1011.33	1011.74	1011.96	1012.27	1012.80	1013.58	1014.21	1014.83	1015.12	1015.04	1014.46	
	1014.07	1014.20	1014.40	1014.46	1014.72	1014.76	1014.90	1015.08	1015.27	1015.58	1015.41	1015.05	1013.99
13	1014.74	1014.40	1014.17	1013.23	1012.63	1012.44	1012.26	1012.18	1011.69	1011.47	1010.96	1009.60	
	1008.33	1008.02	1008.25	1008.03	1007.55	1007.18	1006.90	1006.64	1006.88	1006.66	1006.42	1006.37	1009.87
14	1005.89	1005.75	1005.53	1005.39	1005.25	1005.48	1006.05	1006.48	1006.86	1007.39	1007.60	1007.30	
	1007.13	1007.60	1008.10	1008.53	1009.02	1009.80	1010.35	1010.71	1010.99	1011.36	1011.58	1011.55	1007.99
15	1011.44	1011.68	1011.30	1010.75	1010.52	1010.83	1010.95	1010.90	1010.78	1010.42	1009.31	1008.22	
	1007.27	1006.56	1006.31	1005.98	1005.69	1005.05	1004.58	1003.84	1002.87	1001.88	1000.67	999.36	1007.38
16	998.05	998.01	997.70	996.82	996.20	995.98	996.22	996.64	997.29	996.94	996.43	995.68	
	995.68	995.88	996.39	997.17	997.81	998.07	997.98	997.98	997.35	996.76	996.36	995.90	996.89
17	995.34	994.95	994.41	993.61	993.41	993.82	993.94	994.47	994.47	994.10	993.49	992.56	
	991.50	990.71	991.08	991.84	992.20	992.50	992.55	992.44	992.77	993.03	992.96	993.13	993.14
18	993.48	993.76	993.80	993.96	994.28	994.64	994.93	995.59	996.31	996.94	997.30	997.47	
	997.50	997.71	998.11	998.80	1000.20	1000.70	1000.90	1001.12	1001.65	1001.99	1002.23	1002.17	997.73
19	1002.28	1002.55	1002.58	1002.43	1002.21	1002.26	1001.96	1001.87	1002.52	1002.80	1002.00	1000.93	
	999.87	999.33	998.67	998.46	998.47	998.72	998.73	998.40	998.41	998.46	998.35	998.03	1000.43
20	997.45	997.38	996.67	996.18	995.91	996.22	996.48	996.69	997.24	997.98	997.90	997.41	
	996.71	996.71	996.99	996.76	996.28	996.49	996.64	996.87	996.71	996.39	996.10	995.50	996.74
21	995.06	995.07	994.76	994.28	993.82	994.06	994.17	994.36	994.60	994.88	995.75	995.25	
	995.57	995.83	996.19	996.59	996.89	997.42	998.09	998.41	998.52	998.64	998.84	998.69	996.07
22	998.99	999.67	1000.01	1000.17	1000.41	1000.67	1000.71	1001.36	1001.98	1002.56	1002.57	1002.21	
	1001.97	1002.44	1003.24	1004.00	1004.66	1005.45	1006.11	1006.82	1007.38	1007.55	1007.73	1007.74	1003.18
23	1007.67	1007.80	1007.37	1007.34	1006.74	1006.42	1006.58	1006.30	1006.57	1006.36	1006.17	1005.45	
	1004.83	1004.40	1004.00	1003.72	1003.34	1003.13	1002.57	1001.81	1001.18	1000.50	1000.16	999.42	1004.58
24	998.29	997.89	997.26	996.38	995.83	995.88	995.89	995.90	995.87	996.09	996.17	995.53	
	994.82	994.44	994.63	994.41	994.75	996.01	996.63	996.76	997.04	997.24	997.10	996.57	996.14
25	995.78	995.55	995.80	995.81	996.07	996.98	997.56	997.83	998.08	998.42	998.56	998.41	
	997.91	997.88	998.30	998.80	999.54	1000.43	1001.11	1001.75	1002.16	1002.31	1002.68	1002.87	998.77
26	1002.82	1002.86	1002.76	1002.61	1002.79	1003.19	1003.61	1004.05	1004.56	1005.00	1005.19	1005.03	
	1004.64	1004.39	1004.46	1005.16	1006.05	1007.23	1008.35	1008.92	1009.33	1009.68	1010.27	1010.72	1005.57
27	1011.08	1011.50	1011.82	1012.04	1012.40	1012.73	1013.18	1013.57	1013.82	1014.01	1013.85	1013.79	
	1013.70	1013.40	1013.44	1013.48	1013.53	1013.93	1014.16	1014.06	1014.02	1013.93	1014.15	1013.90	1013.31
28	1013.31	1012.95	1012.24	1011.60	1010.93	1010.40	1010.31	1010.18	1010.14	1010.22	1009.79	1009.04	
	1008.59	1008.61	1008.94	1009.57	1010.43	1011.37	1012.40	1013.36	1014.18	1015.23	1016.16	1016.70	1011.53
29	1017.25	1017.83	1018.24	1018.99	1019.73	1020.61	1021.40	1022.21	1022.11	1021.90	1022.12	1022.47	
	1022.07	1021.23	1020.92	1021.65	1022.03	1021.94	1022.05	1022.27	1022.36	1022.52	1022.56	1022.65	1021.21
30	1022.45	1022.24	1021.60	1021.92	1021.61	1021.66	1021.81	1022.25	1022.20	1022.01	1022.11	1022.06	
	1020.81	1020.62	1020.44	1020.22	1020.28	1020.54	1020.51	1020.70	1020.80	1020.41	1020.19	1020.02	1021.20
31	1019.63	1019.18	1018.78	1018.87	1019.31	1019.91	1020.22	1020.61	1020.59	1020.94	1021.13	1021.06	
	1020.78	1020.21	1020.08	1020.40	1020.67	1020.87	1020.84	1020.62	1020.55	1020.68	1020.16	1019.79	1020.24
MONTHLY AVG	1011.00	1011.05	1010.86	1010.58	1010.46	1010.66	1010.90	1011.20	1011.40	1011.53	1011.32	1010.69	
	1010.12	1009.92	1010.02	1010.18	1010.45	1010.76	1011.01	1011.14	1011.25	1011.34	1011.34	1011.19	1010.85

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - February 2013

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1018.94	1018.25	1017.52	1017.12	1016.82	1016.59	1016.90	1016.69	1016.65	1016.44	1016.10	1015.16	
	1014.02	1013.23	1012.47	1011.85	1011.30	1010.80	1010.24	1009.43	1008.49	1007.19	1005.95	1004.74	1013.45
2	1003.38	1002.29	1000.96	999.90	998.27	997.27	996.75	996.19	995.46	994.93	994.45	992.58	
	991.00	990.17	989.82	989.68	989.58	990.40	991.06	991.20	991.43	991.25	991.32	991.74	994.21
3	992.28	992.82	992.78	993.25	994.19	994.93	995.93	997.24	998.73	1000.08	1001.15	1001.69	
	1002.23	1003.25	1004.47	1005.65	1007.06	1008.64	1010.00	1011.38	1012.20	1012.74	1013.39	1013.88	1002.50
4	1014.36	1014.79	1014.74	1015.35	1016.16	1016.58	1017.61	1018.40	1018.95	1019.28	1019.12	1018.37	
	1017.88	1017.59	1017.87	1017.85	1018.09	1018.79	1019.08	1019.41	1019.57	1019.36	1019.10	1018.86	1017.80
5	1018.80	1018.48	1018.00	1017.59	1017.13	1016.72	1016.65	1016.36	1015.79	1015.36	1014.97	1013.86	
	1012.88	1011.93	1011.08	1010.11	1009.48	1009.34	1009.47	1008.79	1008.47	1008.01	1007.48	1007.15	1013.08
6	1006.00	1005.14	1004.58	1004.05	1002.62	1002.55	1001.92	1001.75	1001.27	1001.27	1000.47	1000.12	999.42
	998.73	998.10	997.88	997.98	998.11	998.57	998.82	998.70	998.51	998.25	997.88	997.53	1000.37
7	997.19	996.92	996.48	996.46	996.53	996.54	996.81	997.06	997.27	997.51	997.07	996.95	
	996.45	996.23	996.56	996.78	997.23	997.89	998.75	999.23	999.74	999.84	1000.02	1000.11	997.57
8	1000.20	1000.40	1000.39	1000.41	1000.63	1001.01	1001.55	1002.13	1002.24	1002.42	1002.59	1002.39	
	1002.30	1002.25	1002.35	1002.61	1003.15	1003.85	1004.58	1005.17	1005.39	1005.64	1006.07	1006.32	1002.75
9	1006.44	1006.59	1006.40	1006.33	1006.38	1006.81	1007.15	1007.83	1008.33	1008.62	1008.68	1008.33	
	1008.09	1008.08	1008.26	1008.69	1009.31	1010.04	1010.46	1010.55	1010.74	1010.71	1010.83	1010.82	1008.52
10	1010.78	1010.80	1010.57	1010.51	1010.76	1010.91	1011.39	1011.68	1011.89	1012.13	1012.33	1011.97	
	1011.57	1011.36	1011.48	1011.49	1011.75	1012.29	1012.44	1012.48	1012.77	1012.98	1013.00	1012.97	1011.76
11	1012.24	1011.54	1010.66	1010.08	1009.30	1008.33	1007.64	1007.03	1005.98	1005.06	1004.20	1003.14	
	1002.13	1001.14	1000.43	999.35	999.31	999.18	998.51	998.59	998.66	998.87	998.98	999.22	1003.73
12	999.42	999.45	999.48	999.61	999.80	1000.12	1000.59	1001.16	1001.36	1001.38	1001.90	1001.68	
	1001.45	1001.72	1001.90	1002.18	1002.27	1002.58	1002.85	1003.18	1003.78	1004.11	1004.13	1004.19	1001.68
13	1004.25	1004.15	1003.93	1003.54	1003.73	1003.85	1004.11	1004.56	1004.59	1004.64	1004.65	1004.32	
	1004.08	1003.92	1004.09	1004.25	1004.67	1005.36	1005.93	1006.47	1007.17	1007.70	1008.28	1008.84	1005.05
14	1009.28	1009.76	1010.02	1010.40	1010.89	1011.44	1012.11	1012.76	1013.09	1013.33	1013.39	1013.08	
	1012.81	1012.49	1012.44	1012.50	1012.70	1013.14	1013.70	1014.07	1014.21	1014.11	1014.19	1014.38	1012.51
15	1014.50	1014.45	1014.11	1013.88	1013.80	1013.86	1014.17	1014.54	1014.72	1014.75	1014.45	1013.71	
	1013.21	1012.84	1012.76	1012.59	1012.71	1012.97	1013.34	1013.39	1013.69	1013.79	1013.96	1014.09	1013.76
16	1014.24	1014.36	1014.35	1014.32	1014.54	1014.92	1015.49	1016.02	1016.41	1016.50	1016.49	1015.88	
	1015.31	1014.98	1014.97	1015.11	1015.36	1015.70	1016.01	1016.24	1016.35	1016.45	1016.38	1016.54	1015.54
17	1016.58	1016.47	1016.02	1015.82	1015.80	1015.72	1015.71	1015.84	1015.85	1015.85	1015.69	1014.95	
	1014.29	1013.91	1013.98	1013.66	1013.90	1014.24	1014.62	1014.53	1014.64	1014.71	1014.55	1014.48	1015.07
18	1014.38	1014.07	1013.65	1013.41	1013.34	1013.45	1014.02	1014.38	1014.41	1014.42	1014.28	1013.68	
	1013.20	1012.75	1012.80	1012.60	1012.74	1013.32	1013.76	1013.92	1014.28	1014.48	1014.55	1014.75	1013.78
19	1014.60	1014.41	1014.04	1014.09	1014.13	1013.96	1014.11	1014.58	1014.81	1014.85	1014.66	1014.14	
	1013.44	1012.79	1012.44	1012.24	1012.20	1012.53	1012.74	1013.04	1013.49	1013.77	1013.96	1014.11	1013.71
20	1014.35	1014.17	1013.95	1014.00	1014.08	1013.99	1014.22	1014.44	1014.32	1014.07	1013.93	1013.45	
	1012.81	1012.10	1011.56	1011.23	1011.17	1011.52	1011.82	1011.91	1012.13	1012.16	1011.77	1011.47	1012.94
21	1011.06	1010.62	1009.92	1009.23	1008.68	1008.30	1008.41	1008.58	1008.37	1008.24	1007.84	1006.91	
	1005.94	1005.40	1005.09	1004.89	1004.80	1004.80	1004.66	1004.43	1004.18	1003.79	1003.44	1003.12	1006.70
22	1002.73	1002.19	1001.71	1001.35	1001.33	1001.14	1001.16	1001.30	1000.97	1000.84	1000.50	999.56	
	998.51	997.56	996.77	996.36	995.56	995.47	995.48	995.51	996.29	997.23	998.21	998.96	999.03
23	999.91	1000.22	1000.34	1000.41	1000.27	1000.10	1000.34	1000.15	1000.09	999.18	998.02	995.88	
	994.23	994.37	994.51	994.51	994.37	995.79	996.53	998.05	999.51	1000.41	1001.15	1002.02	998.35
24	1002.91	1003.32	1003.21	1003.85	1004.22	1004.43	1004.85	1005.61	1006.29	1006.74	1007.17	1007.23	
	1007.23	1007.37	1007.63	1008.09	1009.15	1009.89	1010.55	1010.92	1011.12	1011.60	1011.95	1012.10	1007.39
25	1012.21	1012.31	1012.12	1012.47	1012.77	1013.25	1013.51	1014.22	1014.68	1014.89	1015.35	1015.16	
	1014.88	1015.07	1015.29	1015.23	1015.19	1015.43	1015.63	1015.63	1015.74	1015.77	1015.86	1015.84	1014.52
26	1015.74	1015.74	1015.62	1015.63	1015.54	1015.80	1016.42	1016.94	1017.01	1017.18	1017.41	1017.28	
	1016.99	1016.89	1016.81	1016.87	1017.14	1017.48	1017.83	1018.13	1018.53	1018.73	1018.78	1018.87	1017.06
27	1019.03	1019.08	1018.83	1018.78	1018.98	1019.12	1019.57	1019.95	1020.23	1020.37	1020.11	1019.64	
	1019.12	1018.66	1018.73	1018.75	1019.10	1019.78	1020.40	1020.78	1021.05	1021.48	1021.52	1021.72	1019.78
28	1021.85	1021.67	1021.21	1020.93	1020.93	1021.02	1021.48	1022.13	1022.32	1022.30	1022.06	1021.41	
	1020.56	1020.15	1019.73	1019.37	1019.34	1019.50	1019.64	1019.65	1019.74	1019.61	1019.41	1019.01	1020.63
MONTHLY AVG	1009.56	1009.44	1009.13	1009.03	1008.99	1009.02	1009.31	1009.62	1009.72	1009.71	1009.59	1008.99	
	1008.41	1008.08	1008.01	1007.95	1008.10	1008.55	1008.89	1009.10	1009.35	1009.45	1009.50	1009.57	1009.04

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - March 2013

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	1018.70	1018.27	1017.72	1017.36	1017.07	1016.82	1016.75	1016.52	1016.19	1015.89	1015.54	1015.07	
	1014.15	1013.32	1012.47	1011.60	1011.00	1010.81	1010.62	1010.27	1010.26	1009.95	1009.86	1009.36	1013.98
2	1008.97	1008.24	1007.82	1007.75	1007.58	1007.70	1007.93	1008.26	1008.48	1008.98	1009.09	1008.95	
	1008.75	1008.78	1009.04	1009.59	1010.28	1011.19	1012.20	1013.08	1013.77	1014.23	1014.46	1014.77	1009.99
3	1015.11	1015.11	1015.03	1015.18	1015.32	1015.57	1016.03	1016.36	1016.26	1016.22	1015.98	1015.67	
	1015.13	1014.83	1014.56	1014.60	1014.63	1015.05	1015.63	1016.13	1016.63	1016.85	1016.95	1017.05	1015.66
4	1017.31	1017.20	1016.95	1017.00	1017.34	1017.61	1017.93	1018.56	1019.08	1019.11	1019.23	1018.97	
	1018.37	1018.16	1018.16	1018.09	1018.33	1018.79	1019.29	1019.95	1020.70	1020.96	1020.90	1021.03	1018.71
5	1020.94	1020.96	1020.77	1020.53	1019.99	1019.41	1019.45	1020.06	1020.43	1020.34	1019.78	1019.23	
	1018.47	1017.56	1016.37	1015.64	1015.50	1015.61	1016.02	1016.04	1015.92	1015.23	1013.56	1011.83	1017.90
6	1011.59	1010.94	1011.14	1010.44	1008.93	1008.00	1007.98	1008.09	1008.00	1007.33	1007.53	1007.11	
	1006.20	1005.34	1004.88	1004.65	1004.28	1004.48	1004.85	1005.08	1005.14	1005.21	1005.30	1005.25	1006.99
7	1005.29	1004.92	1004.46	1004.44	1004.78	1004.87	1005.00	1005.57	1005.75	1005.73	1005.80	1005.65	
	1005.33	1005.03	1004.78	1004.99	1005.34	1005.81	1006.36	1006.67	1006.85	1007.11	1007.13	1006.72	1005.60
8	1006.57	1006.26	1006.09	1006.00	1006.08	1005.89	1005.72	1005.93	1006.00	1005.94	1005.78	1004.84	
	1003.74	1002.92	1002.59	1002.99	1003.43	1003.76	1004.04	1004.42	1004.57	1004.82	1004.61	1004.62	1004.90
9	1004.78	1004.88	1004.78	1004.52	1004.91	1005.42	1005.65	1005.98	1006.30	1006.89	1007.03	1006.40	
	1005.52	1004.78	1004.22	1003.60	1003.69	1004.15	1004.49	1004.46	1004.33	1004.69	1004.64	1004.58	1005.03
10	1004.53	1004.44	1003.93	1003.55	1003.64	1003.77	1003.88	1003.98	1004.01	1003.89	1003.59	1003.41	
	1002.62	1002.03	1001.18	1000.23	999.28	999.07	1000.43	1000.73	1000.82	1000.46	1000.20	1000.68	1002.27
11	1001.23	1001.10	1001.04	1000.98	1000.73	1000.67	1000.72	1001.01	1001.26	1001.19	1001.03	1000.55	
	1000.13	999.89	999.57	999.28	999.08	999.24	1000.07	1000.64	1000.64	1001.00	1001.05	1000.60	1000.53
12	1000.53	1000.61	1000.53	1000.19	1000.21	1000.26	1000.45	1000.63	1000.48	999.95	999.48	998.91	
	998.03	998.11	998.85	998.40	998.07	998.07	998.38	998.35	998.07	998.18	998.51	998.56	999.24
13	998.78	998.45	998.27	998.06	997.74	997.47	997.59	997.85	997.70	997.44	996.88	996.23	
	995.44	994.78	994.20	993.57	992.79	992.41	992.12	991.41	991.08	990.65	990.24	989.82	995.04
14	989.38	988.84	987.86	986.88	986.66	986.31	986.18	985.85	985.55	985.35	985.30	985.22	
	984.97	985.39	985.76	986.58	987.42	988.27	988.98	989.42	989.94	990.43	990.59	990.95	987.42
15	991.20	991.47	991.40	991.72	992.19	993.44	994.81	996.14	997.70	998.76	999.56	1000.34	
	1000.52	1000.96	1001.73	1002.61	1003.92	1005.53	1006.86	1007.98	1008.94	1009.79	1010.26	1011.06	1000.37
16	1011.93	1012.44	1012.76	1013.30	1013.96	1014.72	1015.44	1016.13	1016.72	1017.15	1017.16	1017.05	
	1016.64	1016.73	1016.72	1016.89	1017.14	1017.40	1017.86	1018.32	1018.57	1018.22	1018.03	1018.23	1016.23
17	1018.09	1017.28	1016.86	1016.40	1016.32	1016.46	1016.42	1016.37	1015.86	1015.67	1015.33	1014.66	
	1013.67	1012.64	1011.89	1011.58	1010.93	1010.62	1009.97	1009.44	1007.90	1008.00	1007.07	1006.21	1013.15
18	1005.84	1003.94	1002.71	1002.05	1001.88	1001.61	1001.26	1000.78	999.88	999.86	999.57	998.15	
	997.61	997.82	997.84	998.14	998.78	999.62	1000.95	1001.82	1002.35	1002.62	1003.18	1003.49	1000.91
19	1003.73	1003.58	1004.14	1004.44	1004.84	1005.36	1005.81	1006.25	1006.67	1007.23	1007.63	1007.92	
	1007.78	1007.35	1007.30	1007.18	1007.24	1007.27	1007.40	1007.77	1007.97	1008.15	1008.10	1008.08	1006.63
20	1007.87	1007.54	1007.01	1006.62	1006.44	1006.54	1006.57	1006.37	1006.37	1006.40	1006.10	1005.76	
	1005.48	1005.27	1005.08	1004.39	1003.69	1003.69	1003.90	1003.95	1003.53	1003.42	1003.26	1002.99	1005.31
21	1003.57	1004.36	1005.06	1006.00	1007.16	1008.40	1009.14	1009.60	1010.12	1010.31	1010.37	1010.09	
	1009.91	1009.95	1010.21	1010.38	1010.90	1011.59	1012.24	1012.90	1013.05	1013.13	1013.05	1012.95	1009.77
22	1012.60	1012.15	1011.95	1011.59	1011.67	1011.80	1012.03	1011.96	1011.97	1011.67	1011.33	1010.93	
	1010.35	1010.08	1010.25	1010.31	1010.50	1010.80	1011.14	1011.61	1012.03	1012.01	1012.12	1012.32	1011.46
23	1012.43	1012.25	1012.00	1011.88	1011.71	1011.61	1011.74	1011.61	1011.57	1011.82	1011.33	1010.79	
	1010.03	1009.11	1008.50	1007.88	1007.84	1008.29	1008.43	1008.27	1008.23	1008.25	1007.63	1006.78	1010.00
24	1006.35	1005.54	1004.45	1003.90	1003.26	1003.09	1002.85	1002.31	1002.14	1001.52	1000.75	1000.26	
	999.28	998.19	998.02	997.77	997.76	997.33	997.15	997.24	996.72	996.36	995.59	994.52	1000.10
25	993.35	992.69	992.02	991.08	991.34	992.12	992.09	992.28	992.22	992.15	991.87	991.91	
	991.98	992.24	992.96	993.40	994.16	995.23	996.38	997.37	998.23	998.52	998.97	999.12	993.90
26	999.33	999.12	998.68	998.79	998.80	998.84	999.06	999.10	999.09	999.11	999.11	999.33	
	999.05	998.84	998.25	998.52	998.82	999.22	999.42	999.81	1000.33	1000.41	1000.50	1000.81	999.26
27	1001.14	1001.30	1001.36	1001.66	1002.05	1002.53	1003.03	1003.32	1003.79	1004.21	1004.29	1004.30	
	1004.16	1003.92	1004.09	1004.50	1005.17	1005.73	1006.56	1007.40	1007.91	1008.22	1008.34	1008.52	1004.48
28	1008.25	1008.07	1007.94	1007.94	1008.05	1008.28	1008.73	1009.31	1009.76	1010.05	1010.02	1009.83	
	1009.58	1009.29	1009.33	1009.45	1009.46	1009.62	1010.05	1010.49	1010.40	1010.25	1010.33	1010.26	1009.36
29	1009.71	1009.40	1008.92	1008.99	1008.87	1008.81	1009.43	1009.37	1009.45	1009.59	1009.35	1009.09	
	1008.78	1008.35	1007.83	1007.47	1007.11	1007.10	1007.41	1007.82	1007.53	1007.21	1006.96	1006.41	1008.37
30	1005.74	1005.59	1005.16	1004.58	1003.95	1003.69	1003.49	1003.13	1002.98	1002.23	1001.51	1000.52	
	999.83	999.12	998.29	997.28	996.92	997.12	997.42	997.93	998.02	997.74	997.30	996.96	1000.69
31	996.93	996.61	996.66	996.76	996.81	997.21	997.61	998.02	998.31	998.72	999.22	999.73	
	1000.02	1000.02	1000.00	1000.28	1000.75	1001.29	1001.96	1002.83	1003.33	1003.49	1003.48	1003.44	999.73
MONTHLY AVG	1006.19	1005.92	1005.66	1005.50	1005.49	1005.62	1005.83	1006.02	1006.13	1006.14	1006.01	1005.70	
	1005.21	1004.86	1004.68	1004.57	1004.65	1004.97	1005.44	1005.79	1005.93	1005.99	1005.88	1005.74	1005.58

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - April 2013

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	1003.47	1003.44	1003.27	1003.26	1003.56	1003.96	1004.22	1004.52	1004.90	1005.17	1004.94	1004.56	
	1003.75	1003.24	1002.68	1001.94	1001.63	1001.24	1000.65	999.96	999.10	998.39	997.84	997.42	1002.38
2	997.23	996.71	996.46	996.34	996.14	996.21	995.79	995.38	995.01	994.88	995.22	995.32	
	995.73	995.89	995.72	996.24	996.99	997.96	998.72	999.36	999.63	999.91	1000.12	1000.24	996.97
3	1000.63	1000.75	1000.81	1001.19	1001.48	1002.08	1002.41	1002.96	1003.19	1003.55	1003.73	1003.65	
	1003.62	1003.82	1003.87	1004.16	1004.49	1005.04	1005.58	1006.33	1006.79	1007.04	1007.05	1007.41	1003.82
4	1007.43	1007.30	1007.40	1007.43	1007.27	1007.10	1006.86	1006.78	1006.78	1007.06	1006.34	1005.17	
	1004.59	1003.54	1002.01	1001.38	1000.72	999.88	998.60	998.60	998.71	998.01	996.44	996.79	1003.42
5	996.10	995.45	995.66	996.52	997.36	998.03	998.48	999.03	1000.01	1000.88	1001.24	1001.75	
	1002.78	1003.43	1003.84	1004.03	1004.65	1005.13	1005.81	1006.66	1007.20	1007.35	1007.42	1007.45	1001.93
6	1007.33	1007.00	1006.99	1006.98	1006.95	1007.27	1007.55	1007.48	1007.61	1007.64	1007.37	1007.25	
	1006.96	1006.30	1005.83	1005.69	1005.92	1006.16	1006.58	1006.98	1006.83	1006.79	1006.34	1005.75	1006.81
7	1004.88	1004.34	1003.82	1003.59	1003.55	1003.75	1003.94	1003.95	1004.06	1003.92	1003.51	1003.18	
	1002.70	1002.31	1002.31	1002.52	1003.35	1004.43	1005.34	1005.95	1006.28	1006.79	1007.30	1007.56	1004.31
8	1007.55	1007.53	1007.69	1007.60	1007.80	1008.29	1008.69	1009.00	1009.22	1009.43	1009.40	1009.01	
	1008.86	1008.67	1008.83	1008.75	1009.03	1009.26	1009.60	1009.95	1010.01	1010.13	1009.86	1009.19	1008.89
9	1008.69	1008.54	1008.66	1008.86	1009.41	1010.02	1010.50	1010.94	1011.45	1011.73	1011.66	1011.58	
	1011.62	1011.50	1011.17	1011.01	1011.29	1011.47	1011.70	1011.80	1011.69	1011.59	1011.56	1011.71	1010.84
10	1011.06	1010.66	1010.68	1010.92	1011.22	1011.70	1012.18	1012.51	1012.76	1012.95	1012.76	1012.67	
	1012.67	1012.62	1012.44	1012.55	1012.91	1013.29	1013.76	1014.26	1014.79	1015.08	1015.28	1015.26	1012.79
11	1015.21	1015.04	1014.94	1014.85	1015.01	1015.53	1015.53	1015.90	1016.19	1015.97	1015.86	1015.92	
	1016.03	1015.82	1015.32	1015.19	1015.17	1015.22	1015.36	1015.61	1015.71	1015.44	1015.08	1014.76	1015.44
12	1014.46	1014.08	1013.51	1013.01	1013.19	1013.72	1013.88	1013.54	1013.53	1013.80	1013.84	1014.05	
	1014.29	1013.92	1013.23	1013.00	1013.06	1013.36	1014.04	1014.54	1014.94	1015.30	1015.51	1015.63	1013.98
13	1015.88	1016.15	1016.52	1016.60	1016.99	1017.68	1018.66	1019.12	1019.60	1020.30	1020.44	1020.14	
	1020.29	1020.28	1020.42	1020.69	1020.79	1021.21	1021.90	1022.73	1023.28	1023.56	1023.83	1023.91	1020.04
14	1023.97	1023.91	1023.99	1024.04	1024.33	1024.78	1025.21	1025.31	1025.42	1025.57	1025.26	1024.83	
	1024.37	1023.91	1023.62	1023.45	1023.36	1023.41	1023.55	1023.88	1023.96	1023.77	1023.64	1023.54	1024.21
15	1023.24	1023.07	1022.97	1022.82	1022.91	1023.00	1022.95	1022.76	1022.55	1022.09	1021.47	1020.96	
	1020.42	1019.84	1019.33	1019.27	1019.15	1019.30	1019.66	1020.01	1020.20	1020.35	1020.18	1019.98	1021.19
16	1019.59	1019.37	1019.25	1019.25	1019.41	1019.82	1020.14	1020.24	1020.19	1019.96	1019.56	1019.30	
	1019.07	1018.61	1018.52	1018.53	1018.53	1018.95	1019.73	1020.01	1020.31	1020.48	1020.59	1020.53	1019.58
17	1020.28	1020.05	1020.40	1020.47	1020.74	1021.21	1021.44	1021.71	1021.79	1021.61	1021.26	1020.89	
	1020.52	1020.21	1019.83	1019.77	1019.78	1019.93	1020.27	1020.52	1020.41	1020.57	1020.61	1020.63	1020.62
18	1020.34	1020.38	1020.07	1019.84	1019.64	1019.81	1019.84	1019.79	1019.67	1019.48	1019.08	1018.65	
	1018.00	1017.30	1016.92	1016.49	1016.33	1016.48	1016.70	1016.96	1016.79	1016.57	1016.54	1016.38	1018.25
19	1015.85	1015.48	1015.03	1014.74	1014.92	1015.22	1015.31	1015.37	1015.07	1014.64	1014.04	1013.71	
	1013.34	1012.86	1012.80	1012.66	1012.68	1012.90	1013.30	1013.95	1013.80	1013.85	1013.93	1013.95	1014.14
20	1013.67	1013.58	1013.59	1013.60	1013.91	1014.21	1014.56	1014.81	1015.23	1015.48	1015.48	1015.36	
	1015.47	1015.31	1015.33	1015.38	1015.19	1015.25	1015.53	1015.83	1015.93	1015.86	1015.74	1015.55	1014.99
21	1015.29	1015.00	1014.75	1014.64	1015.13	1015.54	1015.73	1015.70	1015.79	1015.77	1015.67	1015.44	
	1014.84	1014.14	1013.66	1013.30	1013.12	1013.17	1013.38	1013.62	1013.45	1013.45	1013.28	1012.72	1014.44
22	1011.93	1011.52	1010.92	1010.84	1011.01	1011.17	1011.29	1011.43	1011.55	1012.24	1012.16	1012.14	
	1012.10	1011.70	1011.74	1011.73	1011.92	1012.57	1013.31	1014.34	1014.94	1015.48	1015.97	1016.06	1012.50
23	1016.03	1016.17	1016.34	1016.80	1017.35	1018.05	1018.70	1019.34	1019.90	1020.14	1020.20	1020.19	
	1020.36	1020.39	1020.46	1020.49	1020.69	1020.96	1021.71	1022.52	1022.93	1023.29	1023.61	1023.60	1020.01
24	1023.48	1023.58	1023.64	1023.71	1023.98	1024.37	1024.70	1025.04	1025.42	1025.59	1025.50	1025.16	
	1024.56	1024.02	1023.67	1023.43	1023.21	1023.05	1023.49	1023.98	1023.78	1023.58	1023.47	1023.33	1024.07
25	1022.91	1023.36	1024.10	1023.66	1023.37	1022.62	1022.53	1022.32	1022.59	1022.99	1023.02	1022.67	
	1022.03	1021.23	1020.78	1020.50	1020.23	1019.95	1019.85	1019.21	1018.80	1019.33	1019.55	1019.39	1021.54
26	1018.98	1018.63	1018.12	1017.55	1017.13	1017.19	1017.47	1017.86	1018.17	1016.93	1016.62	1015.42	
	1014.65	1014.34	1014.80	1014.72	1014.06	1014.41	1014.63	1014.37	1014.22	1013.79	1013.01	1012.16	1015.80
27	1011.48	1011.06	1010.26	1009.60	1009.51	1009.31	1009.06	1008.58	1008.58	1008.90	1008.85	1008.48	
	1008.13	1007.52	1006.94	1006.79	1006.97	1007.24	1007.77	1008.43	1008.90	1009.42	1009.81	1009.91	1008.81
28	1009.92	1010.12	1010.11	1010.41	1010.89	1011.32	1011.78	1012.21	1012.77	1013.10	1013.23	1013.17	
	1012.82	1012.30	1011.95	1011.68	1011.57	1011.75	1012.13	1012.60	1012.68	1012.75	1013.23	1013.34	1011.99
29	1013.48	1013.77	1013.50	1013.17	1013.38	1013.58	1013.89	1014.48	1014.77	1014.77	1014.73	1014.51	
	1014.14	1013.92	1013.92	1013.89	1013.76	1013.87	1013.65	1013.93	1013.67	1014.50	1015.51	1016.89	1014.15
30	1016.40	1016.01	1015.64	1015.94	1016.41	1016.43	1015.74	1015.16	1015.09	1015.10	1015.21	1015.39	
	1015.70	1015.72	1015.33	1015.03	1014.70	1014.73	1014.68	1015.38	1015.78	1015.70	1016.13	1016.05	1015.56
MONTHLY AVG	1012.89	1012.73	1012.64	1012.61	1012.80	1013.10	1013.30	1013.44	1013.63	1013.72	1013.59	1013.35	
	1013.15	1012.82	1012.58	1012.48	1012.51	1012.72	1013.03	1013.41	1013.52	1013.60	1013.61	1013.57	1013.12

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - May 2013

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1015.91	1015.61	1015.52	1015.69	1015.96	1016.07	1015.90	1015.88	1016.06	1015.99	1016.23	1016.42	
	1016.45	1016.14	1015.29	1014.59	1015.05	1015.87	1016.63	1017.06	1016.69	1016.48	1015.84	1014.99	1015.93
2	1013.97	1013.59	1014.70	1014.39	1014.30	1014.23	1014.23	1014.12	1014.03	1013.66	1013.50	1013.31	
	1012.84	1012.44	1012.41	1012.30	1011.98	1012.06	1012.16	1012.53	1012.74	1012.70	1012.65	1012.61	1013.23
3	1012.43	1012.27	1012.38	1012.69	1013.14	1013.18	1013.40	1013.59	1013.55	1013.23	1012.73	1012.30	
	1012.02	1011.59	1011.20	1011.24	1011.42	1011.77	1012.52	1013.12	1013.36	1013.23	1012.77	1012.23	1012.56
4	1012.16	1012.25	1012.31	1012.45	1013.05	1013.53	1013.83	1013.99	1013.87	1013.72	1013.34	1012.99	
	1012.50	1011.92	1011.55	1011.59	1011.98	1012.67	1013.37	1013.77	1014.23	1014.30	1014.18	1014.01	1013.06
5	1014.15	1013.85	1013.64	1013.55	1013.58	1014.05	1014.18	1014.49	1015.18	1015.64	1015.39	1014.83	
	1014.31	1013.42	1013.17	1013.28	1013.57	1013.67	1013.69	1013.72	1014.08	1013.99	1013.56	1013.01	1014.00
6	1012.01	1011.27	1011.36	1012.29	1012.23	1012.65	1012.84	1012.83	1013.06	1012.89	1012.68	1012.42	
	1012.43	1012.14	1012.01	1012.34	1012.53	1012.85	1013.24	1013.68	1014.02	1014.02	1014.07	1014.07	1012.75
7	1013.93	1013.88	1013.68	1013.75	1014.12	1014.60	1014.70	1014.86	1015.22	1015.44	1015.58	1015.31	
	1014.78	1014.19	1013.96	1013.82	1014.03	1014.20	1014.41	1014.72	1014.76	1014.53	1014.45	1014.15	1014.46
8	1013.80	1013.23	1013.08	1013.13	1013.15	1013.39	1013.59	1013.70	1013.80	1013.69	1013.09	1012.70	
	1012.46	1012.27	1012.03	1011.95	1011.98	1012.36	1012.78	1013.28	1013.96	1014.02	1013.80	1013.54	1013.11
9	1013.12	1013.03	1012.97	1013.16	1013.27	1013.69	1014.16	1014.23	1014.42	1014.32	1013.93	1013.77	
	1013.70	1013.36	1013.17	1013.20	1013.00	1013.24	1013.50	1013.99	1014.17	1014.21	1013.99	1013.79	1013.64
10	1013.41	1013.03	1012.97	1013.11	1013.27	1013.22	1013.24	1013.27	1013.70	1013.77	1013.79	1013.69	
	1013.54	1013.28	1013.01	1012.80	1012.62	1012.60	1012.37	1012.81	1013.12	1013.15	1013.13	1012.80	1013.15
11	1012.17	1011.74	1011.21	1011.01	1010.88	1011.07	1011.22	1011.11	1011.06	1011.13	1010.89	1010.35	
	1010.20	1010.04	1009.89	1009.65	1009.82	1009.88	1010.23	1010.83	1011.11	1010.98	1010.95	1010.68	1010.75
12	1010.26	1009.97	1009.71	1009.65	1009.88	1009.98	1010.24	1010.30	1010.36	1010.28	1010.21	1010.16	
	1009.83	1009.37	1009.33	1009.31	1009.67	1009.88	1010.38	1010.85	1011.30	1011.16	1011.19	1011.30	1010.19
13	1011.18	1011.30	1011.39	1011.85	1012.25	1012.62	1012.90	1012.99	1013.24	1013.24	1013.09	1012.72	
	1012.55	1012.48	1012.41	1012.52	1012.45	1012.56	1012.85	1013.60	1014.01	1014.19	1014.22	1014.20	1012.78
14	1014.16	1013.93	1013.88	1014.02	1014.54	1014.83	1015.04	1014.71	1014.30	1014.21	1013.89	1013.43	
	1013.06	1012.76	1012.32	1011.94	1011.80	1011.86	1011.67	1011.59	1011.58	1011.16	1010.46	1010.20	1012.97
15	1009.88	1009.11	1008.79	1008.65	1008.83	1008.56	1008.65	1008.50	1008.28	1007.95	1007.92	1007.66	
	1007.17	1006.72	1006.42	1006.23	1005.89	1005.85	1005.68	1005.39	1004.99	1004.59	1003.69	1002.47	1007.00
16	1001.48	1000.15	999.19	999.18	1000.36	999.39	999.69	999.81	1000.69	1000.88	1000.39	1000.46	
	999.83	999.24	999.13	999.24	999.30	999.36	999.16	999.33	999.29	999.66	1000.26	1000.14	999.82
17	999.96	1000.29	1000.31	1000.21	1000.82	1001.39	1001.75	1002.41	1004.10	1005.37	1006.02	1006.73	
	1007.52	1007.74	1008.08	1008.33	1008.84	1009.56	1010.30	1010.94	1011.58	1011.90	1012.36	1012.67	1006.22
18	1012.85	1012.82	1012.81	1012.79	1013.32	1013.68	1013.79	1013.97	1014.04	1013.27	1012.82	1012.32	
	1012.23	1011.46	1010.47	1010.06	1009.60	1009.62	1009.75	1009.86	1009.61	1009.03	1008.51	1008.94	1011.57
19	1009.10	1009.10	1009.36	1010.09	1010.77	1011.49	1012.43	1012.91	1013.19	1013.66	1014.34	1014.75	
	1015.05	1015.37	1015.48	1015.48	1015.63	1015.92	1016.14	1016.51	1016.85	1016.93	1017.12	1017.20	1013.95
20	1017.32	1017.33	1017.24	1017.13	1017.38	1017.63	1017.94	1018.09	1018.24	1018.51	1018.66	1018.46	
	1018.30	1018.36	1018.19	1017.98	1017.98	1017.93	1018.02	1018.28	1018.24	1018.05	1017.94	1017.54	1017.95
21	1017.31	1017.02	1016.61	1016.01	1015.78	1015.97	1016.02	1015.53	1014.91	1014.76	1014.46	1013.95	
	1013.25	1012.54	1012.02	1011.30	1011.06	1011.29	1010.34	1010.05	1010.18	1009.57	1008.81	1007.65	1013.18
22	1006.98	1006.31	1005.95	1005.60	1005.36	1005.03	1004.18	1002.93	1002.39	1001.29	999.88	999.19	
	998.53	997.81	997.21	995.93	994.91	994.93	995.09	995.39	995.92	996.36	996.48	996.54	1000.01
23	996.33	996.10	996.14	996.07	996.29	996.83	997.33	997.66	997.92	998.36	998.65	998.90	
	999.44	999.84	1000.26	1000.92	1001.15	1001.64	1002.38	1003.26	1003.79	1003.90	1004.01	1003.98	999.63
24	1003.56	1003.21	1003.23	1003.43	1003.93	1004.44	1005.22	1005.91	1006.40	1007.57	1008.28	1008.63	
	1009.25	1009.55	1009.80	1009.88	1009.68	1009.76	1009.91	1010.48	1010.96	1011.06	1010.90	1010.36	1007.72
25	1009.66	1009.01	1008.68	1008.64	1008.98	1009.26	1009.41	1009.79	1010.07	1010.19	1010.32	1010.43	
	1010.48	1010.46	1010.00	1009.82	1009.50	1009.30	1009.51	1009.62	1010.03	1010.08	1009.98	1009.77	1009.71
26	1009.41	1009.06	1008.83	1008.96	1010.12	1010.66	1011.16	1011.63	1012.26	1013.00	1013.49	1013.85	
	1013.76	1013.71	1013.54	1013.68	1013.70	1013.82	1014.06	1014.50	1014.99	1015.22	1015.11	1014.96	1012.64
27	1014.63	1014.38	1014.18	1014.02	1014.21	1014.35	1014.75	1014.89	1014.78	1015.16	1015.09	1014.62	
	1014.68	1014.38	1013.99	1013.54	1013.53	1013.35	1013.26	1012.85	1012.91	1012.13	1012.09	1012.32	1013.92
28	1011.99	1011.29	1010.42	1010.12	1009.59	1008.90	1008.42	1007.83	1007.27	1006.45	1006.02	1005.68	
	1005.96	1005.52	1004.76	1004.33	1004.24	1003.97	1004.29	1004.74	1004.98	1005.13	1005.42	1005.60	1006.79
29	1005.37	1005.17	1004.77	1004.63	1004.60	1004.65	1004.98	1005.05	1005.19	1005.37	1005.66	1005.60	
	1005.53	1005.89	1005.79	1005.41	1005.72	1006.03	1005.74	1006.15	1006.45	1006.64	1006.65	1006.28	1005.56
30	1005.89	1005.56	1005.46	1005.35	1005.48	1005.71	1006.06	1005.95	1005.97	1006.13	1006.18	1006.28	
	1006.39	1006.14	1005.82	1005.81	1005.77	1005.78	1006.04	1006.44	1006.44	1006.15	1005.88	1005.68	1005.93
31	1005.56	1005.07	1004.94	1005.21	1005.28	1005.47	1005.45	1005.31	1005.50	1005.87	1006.39	1006.34	
	1006.13	1006.14	1005.95	1005.72	1005.76	1005.80	1006.16	1006.34	1006.43	1006.35	1006.12	1005.80	1005.79
MONTHLY AVG	1010.32	1010.00	1009.86	1009.90	1010.15	1010.34	1010.54	1010.59	1010.74	1010.81	1010.74	1010.59	
	1010.46	1010.20	1009.96	1009.81	1009.81	1009.98	1010.18	1010.50	1010.73	1010.67	1010.54	1010.31	1010.32

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

Pressure in hectoPascal - June 2013

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1005.66	1005.19	1004.80	1004.88	1004.97	1005.05	1005.11	1005.04	1005.50	1005.53	1006.19	1006.45	
	1006.31	1005.93	1005.81	1005.68	1006.07	1006.58	1006.92	1007.35	1007.97	1008.19	1008.26	1008.18	1006.15
2	1008.22	1008.00	1007.80	1007.89	1008.37	1008.74	1008.97	1009.12	1009.13	1009.29	1009.56	1010.01	
	1010.11	1010.27	1010.45	1010.77	1010.96	1011.38	1011.76	1012.64	1013.12	1013.07	1012.65	1012.36	1010.19
3	1012.35	1012.42	1012.54	1012.65	1012.79	1012.98	1013.04	1013.12	1013.15	1012.98	1012.61	1012.08	
	1011.97	1011.68	1011.56	1012.01	1012.44	1013.06	1013.09	1013.26	1013.46	1013.48	1013.39	1013.22	1012.72
4	1012.99	1012.60	1012.46	1012.61	1012.83	1012.99	1013.07	1013.20	1013.11	1012.94	1012.48	1012.20	
	1012.06	1011.95	1012.02	1012.19	1012.35	1012.95	1013.45	1014.12	1014.69	1014.38	1014.50	1014.23	1013.02
5	1014.20	1014.02	1014.06	1014.24	1014.48	1014.90	1015.16	1015.22	1015.20	1015.31	1015.05	1014.93	
	1014.77	1015.00	1014.75	1014.81	1015.20	1015.34	1015.43	1015.87	1016.34	1016.50	1016.56	1016.68	1015.17
6	1016.72	1016.63	1016.49	1016.66	1016.95	1017.22	1017.33	1017.16	1017.04	1016.72	1016.37	1015.94	
	1015.51	1015.41	1015.26	1015.05	1014.87	1015.23	1015.19	1015.54	1015.90	1015.94	1015.82	1015.52	1016.10
7	1015.33	1015.11	1015.09	1015.16	1015.14	1015.07	1014.96	1014.99	1014.84	1014.60	1014.46	1014.41	
	1014.15	1013.89	1013.70	1013.59	1013.63	1013.87	1014.09	1014.48	1014.79	1014.85	1014.76	1014.67	1014.57
8	1014.33	1013.90	1013.63	1013.92	1013.99	1014.03	1014.18	1014.20	1014.32	1014.43	1014.30	1014.08	
	1013.84	1013.73	1013.50	1012.83	1012.84	1012.69	1012.80	1013.16	1013.66	1013.69	1013.83	1013.87	1013.74
9	1013.33	1013.29	1013.21	1013.29	1013.22	1012.53	1012.62	1012.47	1012.45	1012.47	1012.32	1012.14	
	1011.66	1011.05	1011.37	1010.86	1010.40	1010.35	1010.42	1010.99	1011.41	1011.62	1011.55	1011.30	1011.93
10	1010.98	1010.73	1010.39	1010.36	1010.34	1010.17	1010.34	1010.81	1010.90	1010.99	1010.94	1010.61	
	1010.55	1010.40	1010.28	1009.97	1009.99	1010.32	1010.58	1011.01	1011.39	1011.55	1011.63	1011.48	1010.70
11	1011.26	1011.13	1011.29	1011.22	1011.56	1011.97	1012.29	1012.39	1012.27	1012.28	1012.19	1012.04	
	1011.95	1011.83	1011.45	1011.08	1011.03	1011.27	1011.60	1012.32	1012.93	1013.03	1013.21	1013.33	1011.95
12	1013.21	1013.25	1013.19	1013.37	1013.59	1013.78	1013.94	1013.95	1013.87	1014.08	1014.00	1013.69	
	1013.42	1013.03	1012.80	1012.58	1012.73	1013.02	1013.41	1014.05	1014.75	1015.11	1015.33	1015.53	1013.74
13	1015.62	1015.70	1015.83	1015.91	1016.29	1016.31	1016.53	1016.35	1015.92	1015.53	1015.21	1014.75	
	1014.24	1013.92	1013.71	1013.46	1013.36	1013.56	1013.72	1014.17	1014.61	1014.96	1015.25	1015.32	1015.01
14	1015.10	1014.75	1014.64	1014.92	1015.19	1015.28	1015.55	1015.44	1015.32	1015.28	1015.01	1014.64	
	1014.38	1014.29	1014.41	1014.40	1014.51	1014.75	1015.00	1015.46	1015.90	1015.85	1015.92	1016.00	1015.08
15	1015.99	1015.83	1015.62	1015.79	1015.81	1016.03	1016.26	1016.29	1016.24	1016.19	1016.05	1015.95	
	1015.96	1016.07	1015.95	1015.71	1015.72	1015.91	1016.17	1016.56	1016.91	1016.93	1016.70	1016.70	1016.14
16	1016.51	1016.54	1016.41	1016.58	1016.83	1017.15	1017.20	1017.19	1017.31	1017.22	1017.10	1016.96	
	1016.71	1016.34	1016.14	1015.98	1015.82	1016.03	1016.17	1016.47	1016.82	1016.86	1016.88	1016.73	1016.66
17	1016.54	1016.22	1016.03	1015.97	1016.19	1016.33	1016.29	1016.30	1015.98	1015.76	1015.54	1015.36	
	1015.11	1014.87	1014.69	1014.49	1014.29	1014.58	1014.68	1014.89	1015.09	1015.10	1015.00	1014.81	1015.42
18	1014.77	1014.52	1014.35	1014.54	1014.46	1014.37	1014.48	1014.61	1014.61	1014.52	1014.37	1014.14	
	1014.15	1014.49	1014.48	1014.13	1014.33	1014.56	1014.51	1014.72	1014.89	1014.74	1014.74	1014.80	1014.51
19	1014.66	1014.65	1014.57	1014.56	1014.82	1015.10	1015.33	1015.38	1015.45	1015.42	1015.12	1014.77	
	1014.54	1014.38	1014.30	1014.16	1013.98	1014.28	1014.48	1014.61	1014.82	1014.80	1014.64	1014.58	1014.73
20	1014.31	1014.20	1014.22	1014.60	1014.80	1014.84	1015.01	1015.05	1014.96	1015.07	1015.09	1015.00	
	1014.76	1014.76	1014.83	1014.52	1014.38	1014.68	1014.79	1015.08	1015.40	1015.52	1015.48	1015.44	1014.87
21	1015.30	1015.08	1014.72	1014.75	1014.63	1014.82	1014.84	1014.76	1014.72	1014.70	1014.87	1014.94	
	1014.89	1014.77	1014.74	1014.70	1014.65	1014.78	1015.08	1015.29	1015.68	1015.95	1015.83	1015.61	1015.00
22	1015.34	1015.02	1014.78	1014.68	1015.22	1015.49	1016.06	1016.47	1016.38	1016.06	1015.69	1016.09	
	1015.91	1015.88	1015.07	1014.85	1014.82	1015.09	1015.19	1015.48	1015.77	1015.90	1015.96	1015.68	1015.54
23	1015.29	1014.98	1014.68	1014.54	1014.62	1014.83	1014.90	1014.70	1014.41	1014.28	1013.96	1013.61	
	1013.60	1013.22	1013.15	1013.07	1013.06	1012.99	1013.00	1013.29	1013.36	1013.22	1012.93	1012.45	1013.84
24	1012.20	1011.63	1011.41	1011.33	1011.08	1011.10	1011.03	1011.00	1011.05	1011.07	1011.10	1011.25	
	1010.80	1010.82	1011.09	1010.98	1011.06	1011.41	1011.56	1012.04	1012.48	1012.73	1013.13	1013.09	1011.52
25	1013.11	1013.39	1013.48	1013.74	1013.90	1014.25	1014.50	1014.58	1014.52	1014.38	1014.31	1014.15	
	1014.22	1014.28	1014.27	1014.14	1014.08	1014.16	1014.39	1015.05	1015.57	1015.78	1015.76	1015.52	1014.40
26	1015.32	1015.12	1015.11	1015.36	1015.52	1015.60	1016.01	1016.12	1016.12	1016.17	1016.04	1015.75	
	1016.39	1016.77	1016.51	1016.11	1016.56	1016.66	1016.61	1016.66	1017.11	1017.49	1017.68	1017.65	1016.27
27	1017.54	1017.44	1017.36	1017.51	1017.66	1017.67	1017.63	1017.64	1017.44	1017.23	1017.02	1016.75	
	1016.61	1016.73	1016.05	1015.78	1015.65	1015.68	1015.84	1016.13	1016.44	1016.54	1016.53	1016.36	1016.80
28	1016.13	1015.81	1015.51	1015.42	1015.33	1015.36	1015.21	1015.29	1015.14	1014.93	1014.57	1014.27	
	1013.68	1013.51	1013.19	1013.17	1013.82	1014.51	1014.57	1014.70	1014.83	1015.02	1015.15	1015.33	1014.77
29	1015.07	1014.77	1014.44	1014.55	1014.59	1014.91	1015.20	1015.17	1014.81	1014.47	1014.21	1013.86	
	1013.55	1013.15	1013.03	1013.08	1013.31	1013.61	1013.85	1014.19	1014.78	1015.19	1015.44	1015.54	1014.37
30	1015.36	1015.19	1015.19	1015.40	1015.66	1016.06	1016.24	1016.46	1016.33	1016.20	1016.03	1015.79	
	1015.74	1015.70	1015.71	1015.81	1015.99	1016.21	1016.41	1016.67	1017.25	1017.45	1017.53	1017.49	1016.16
MONTHLY AVG	1014.09	1013.90	1013.78	1013.88	1014.03	1014.16	1014.31	1014.35	1014.28	1014.20	1014.06	1013.89	
	1013.72	1013.60	1013.47	1013.33	1013.40	1013.65	1013.83	1014.21	1014.60	1014.72	1014.73	1014.65	1014.03

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - July 2013

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	1017.40	1017.15	1017.10	1017.23	1017.62	1017.89	1018.00	1018.00	1018.02	1018.11	1018.12	1017.85	
	1017.55	1017.45	1017.35	1017.25	1017.26	1017.38	1017.49	1017.83	1018.11	1018.12	1017.98	1017.73	1017.67
2	1017.19	1017.02	1016.98	1017.12	1017.22	1017.45	1017.60	1017.52	1017.32	1017.06	1016.84	1016.70	
	1016.54	1016.24	1015.91	1015.78	1015.67	1015.80	1016.02	1016.37	1016.79	1016.89	1016.65	1016.46	1016.71
3	1015.95	1015.58	1015.37	1015.45	1015.53	1015.64	1015.73	1015.85	1015.71	1015.51	1015.48	1015.33	
	1015.15	1014.92	1014.71	1014.52	1014.31	1014.10	1014.03	1014.16	1014.41	1014.57	1014.43	1014.08	1015.02
4	1014.21	1014.47	1014.40	1014.48	1014.41	1013.99	1013.68	1014.31	1014.42	1014.54	1014.44	1014.23	
	1014.08	1013.94	1013.79	1013.93	1014.11	1015.07	1015.54	1015.89	1016.46	1016.63	1016.66	1016.55	1014.76
5	1016.49	1016.30	1016.14	1016.19	1016.23	1016.29	1016.54	1016.75	1016.75	1016.77	1016.71	1016.37	
	1016.00	1015.94	1015.82	1015.68	1015.64	1015.52	1015.53	1016.15	1017.00	1017.27	1017.48	1017.34	1016.37
6	1017.11	1017.01	1016.96	1017.05	1017.28	1017.31	1017.51	1017.51	1017.56	1017.34	1017.27	1016.95	
	1016.03	1015.95	1016.70	1016.87	1016.23	1015.96	1015.88	1016.22	1016.50	1016.61	1016.55	1016.41	1016.74
7	1016.17	1015.98	1015.67	1015.63	1015.86	1016.24	1016.43	1016.56	1016.63	1016.54	1016.44	1016.19	
	1015.51	1015.32	1017.06	1016.79	1017.28	1017.15	1017.21	1017.45	1017.60	1017.70	1017.83	1018.00	1016.63
8	1017.76	1017.42	1017.11	1017.06	1017.25	1017.40	1017.52	1017.67	1017.65	1017.65	1017.50	1017.05	
	1016.26	1016.24	1017.50	1017.78	1017.84	1018.02	1017.71	1017.58	1017.94	1018.07	1018.16	1017.98	1017.50
9	1017.77	1017.42	1017.19	1017.05	1017.04	1016.98	1016.90	1016.77	1016.78	1016.44	1016.05	1015.30	
	1014.71	1014.67	1015.22	1015.43	1014.78	1014.89	1014.59	1014.28	1014.62	1014.44	1014.45	1014.25	1015.74
10	1013.82	1013.48	1013.35	1013.38	1013.50	1013.43	1013.21	1012.87	1012.73	1012.40	1011.90	1011.27	
	1010.54	1010.24	1010.27	1009.99	1010.33	1010.89	1010.69	1011.22	1011.14	1010.89	1010.96	1011.19	1011.82
11	1011.05	1010.89	1010.54	1010.52	1010.57	1010.64	1010.86	1010.93	1010.92	1010.94	1010.76	1010.29	
	1010.36	1010.48	1010.87	1011.36	1011.28	1011.32	1011.27	1011.61	1012.51	1012.80	1013.04	1013.09	1011.20
12	1013.03	1012.78	1012.85	1013.35	1013.75	1014.00	1014.12	1014.31	1014.56	1014.71	1014.67	1014.63	
	1014.47	1014.30	1014.01	1014.03	1013.99	1014.04	1014.30	1014.90	1015.55	1015.48	1015.56	1015.66	1014.29
13	1015.65	1015.64	1015.55	1015.45	1015.41	1015.47	1015.73	1015.89	1015.98	1015.73	1015.51	1015.34	
	1015.38	1015.38	1015.18	1014.67	1014.42	1014.56	1014.89	1015.38	1015.43	1015.40	1015.30	1015.29	1015.36
14	1015.12	1015.18	1015.40	1015.11	1015.20	1015.00	1014.88	1014.79	1014.73	1014.74	1014.70	1014.27	
	1013.92	1013.60	1013.44	1013.35	1013.16	1013.24	1013.39	1013.99	1014.68	1015.08	1015.25	1015.37	1014.48
15	1015.44	1015.39	1015.21	1015.30	1015.43	1015.54	1015.83	1015.78	1015.72	1015.66	1015.43	1015.27	
	1015.15	1014.99	1014.85	1014.65	1014.60	1014.48	1014.60	1015.14	1015.54	1015.61	1015.70	1015.87	1015.30
16	1016.05	1016.11	1016.04	1016.21	1016.56	1016.99	1017.23	1017.37	1017.50	1017.48	1017.48	1017.50	
	1017.30	1017.20	1017.21	1016.96	1016.61	1016.63	1016.83	1017.16	1017.28	1017.32	1017.32	1017.16	1016.98
17	1017.08	1016.78	1016.53	1016.69	1017.11	1017.49	1017.57	1017.48	1017.18	1016.91	1016.47	1016.08	
	1015.71	1015.55	1015.37	1015.21	1014.97	1015.08	1015.20	1015.61	1015.84	1016.03	1016.24	1016.11	1016.26
18	1015.92	1015.82	1015.74	1015.81	1015.98	1016.15	1016.51	1016.59	1016.52	1016.43	1016.21	1016.06	
	1016.07	1016.13	1016.01	1015.93	1015.92	1015.88	1016.03	1016.33	1016.64	1016.87	1016.99	1016.89	1016.23
19	1016.52	1016.21	1015.84	1015.76	1015.73	1015.95	1016.27	1016.36	1016.24	1016.01	1015.54	1016.00	
	1016.06	1015.84	1015.88	1015.56	1015.45	1015.23	1014.80	1014.99	1015.31	1015.47	1015.36	1014.98	1015.72
20	1014.83	1014.47	1014.25	1014.13	1014.18	1014.56	1014.73	1014.80	1014.68	1014.64	1014.30	1013.79	
	1013.30	1012.88	1012.59	1012.48	1012.55	1012.73	1012.82	1013.02	1013.33	1013.60	1013.72	1013.81	1013.76
21	1013.71	1013.58	1013.37	1013.52	1013.82	1013.93	1014.19	1014.18	1014.13	1014.00	1013.90	1013.53	
	1013.18	1012.93	1014.58	1014.39	1015.32	1015.00	1014.92	1014.98	1015.19	1014.88	1014.68	1014.67	1014.19
22	1014.78	1014.58	1014.63	1015.01	1014.76	1014.63	1014.78	1014.43	1014.05	1013.71	1013.08	1012.53	
	1012.27	1012.43	1012.33	1012.19	1012.19	1012.26	1012.28	1012.67	1013.30	1012.92	1012.62	1012.29	1013.36
23	1012.03	1011.80	1011.75	1011.81	1012.01	1012.22	1012.63	1012.90	1012.99	1012.91	1012.63	1012.26	
	1011.99	1011.88	1011.72	1011.63	1011.68	1011.86	1012.14	1012.71	1013.24	1013.51	1013.62	1013.43	1012.39
24	1013.50	1013.55	1013.52	1013.78	1014.11	1014.60	1014.88	1014.89	1014.88	1014.85	1014.79	1014.40	
	1014.31	1014.27	1014.17	1014.17	1014.02	1014.24	1014.83	1015.49	1015.93	1016.05	1016.13	1016.04	1014.64
25	1015.71	1015.63	1015.60	1015.68	1015.90	1016.19	1016.30	1016.23	1016.06	1016.05	1015.97	1015.67	
	1015.35	1015.18	1015.05	1014.89	1014.81	1014.82	1014.98	1015.30	1015.52	1015.45	1015.32	1015.22	1015.54
26	1015.03	1014.88	1014.84	1014.95	1015.04	1015.07	1015.24	1015.27	1015.27	1015.14	1014.74	1014.48	
	1014.23	1014.00	1013.63	1013.36	1013.03	1013.10	1013.18	1013.39	1013.57	1013.43	1013.51	1013.44	1014.24
27	1013.27	1013.09	1012.64	1012.62	1012.91	1013.08	1013.30	1013.38	1013.39	1013.30	1012.90	1012.63	
	1012.47	1012.41	1012.36	1012.53	1012.61	1012.76	1012.85	1013.10	1013.07	1013.31	1013.46	1013.70	1012.96
28	1013.81	1014.06	1014.14	1014.71	1015.02	1015.01	1015.24	1015.32	1015.27	1015.32	1015.18	1015.35	
	1015.41	1015.36	1015.05	1014.93	1015.17	1015.53	1015.64	1016.03	1016.29	1016.57	1016.70	1016.53	1015.32
29	1016.16	1016.15	1016.62	1016.73	1016.83	1016.47	1015.55	1015.37	1015.67	1016.11	1015.88	1015.43	
	1015.77	1015.40	1014.76	1014.69	1014.70	1014.80	1014.78	1015.15	1015.28	1014.97	1014.83	1014.67	1015.53
30	1014.41	1014.52	1014.61	1014.61	1014.66	1015.14	1015.41	1015.29	1015.10	1014.93	1014.55	1014.02	
	1013.59	1013.12	1012.68	1012.37	1012.18	1012.27	1012.46	1012.87	1013.07	1013.14	1012.98	1012.58	1013.77
31	1012.35	1012.07	1012.10	1012.29	1012.68	1012.93	1013.15	1013.32	1013.34	1013.33	1013.04	1012.47	
	1012.08	1011.98	1011.96	1011.83	1011.59	1011.53	1011.49	1012.02	1012.56	1012.73	1013.13	1013.30	1012.47
MONTHLY AVG	1015.14	1015.00	1014.90	1014.99	1015.15	1015.28	1015.40	1015.44	1015.39	1015.33	1015.10	1014.80	
	1014.54	1014.39	1014.45	1014.36	1014.31	1014.39	1014.46	1014.81	1015.15	1015.22	1015.25	1015.16	1014.93

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - August 2013

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1013.17	1013.33	1013.43	1013.53	1013.60	1013.93	1014.23	1014.34	1014.32	1014.25	1013.94	1013.49	
	1013.05	1013.12	1013.16	1013.20	1013.35	1013.62	1013.93	1014.28	1014.65	1014.88	1014.94	1014.98	1013.86
2	1014.80	1014.51	1014.51	1014.68	1014.90	1015.34	1015.78	1015.90	1016.04	1016.02	1015.85	1015.56	
	1015.32	1015.18	1015.23	1015.20	1015.25	1015.37	1015.68	1016.09	1016.41	1016.42	1016.23	1016.04	1015.51
3	1015.76	1015.63	1015.42	1015.38	1015.63	1016.02	1016.39	1016.44	1016.48	1016.50	1016.20	1016.15	
	1016.12	1016.02	1015.76	1015.56	1015.49	1015.60	1016.07	1016.67	1016.75	1016.71	1016.66	1016.39	1016.07
4	1015.97	1015.70	1015.61	1015.75	1016.16	1016.55	1016.83	1017.04	1017.24	1017.17	1016.83	1016.49	
	1016.23	1015.87	1015.54	1015.40	1015.22	1015.16	1015.34	1015.77	1016.13	1016.03	1015.98	1015.68	1016.07
5	1015.44	1015.09	1014.73	1014.57	1014.81	1014.97	1015.00	1015.03	1015.08	1014.87	1014.58	1014.20	
	1013.92	1013.56	1013.37	1013.16	1013.16	1013.38	1013.68	1014.16	1014.35	1014.44	1014.42	1014.15	1014.34
6	1014.00	1013.79	1013.56	1013.75	1013.91	1014.11	1014.30	1014.34	1014.38	1014.39	1014.33	1014.00	
	1013.76	1013.39	1013.14	1012.79	1012.72	1012.64	1012.92	1013.19	1013.31	1013.01	1012.74	1012.39	1013.54
7	1012.04	1011.94	1011.87	1011.88	1012.09	1012.65	1013.04	1013.13	1013.30	1013.16	1012.96	1013.00	
	1013.04	1012.79	1012.66	1012.47	1012.31	1012.44	1012.56	1012.93	1012.97	1012.84	1012.56	1012.45	1012.63
8	1012.38	1012.45	1012.36	1012.18	1012.37	1012.60	1013.07	1013.60	1013.66	1013.22	1012.58	1012.63	
	1012.63	1012.56	1012.55	1012.57	1012.20	1012.01	1012.03	1012.45	1012.54	1012.53	1012.60	1012.36	1012.59
9	1012.21	1011.23	1009.22	1009.94	1012.00	1012.59	1012.05	1011.81	1011.59	1011.45	1011.52	1011.10	
	1010.37	1010.24	1010.24	1009.96	1009.71	1009.46	1009.29	1009.78	1010.07	1010.03	1009.78	1009.67	1010.64
10	1009.39	1009.17	1008.71	1008.63	1008.66	1008.91	1009.34	1009.19	1009.27	1009.49	1009.17	1008.75	
	1008.42	1008.28	1008.09	1008.15	1008.54	1009.26	1009.94	1010.79	1011.40	1011.70	1012.01	1011.99	1009.47
11	1011.77	1011.60	1011.50	1011.60	1011.87	1012.04	1012.39	1012.52	1012.75	1012.74	1012.39	1011.96	
	1011.68	1011.55	1011.47	1011.35	1011.32	1011.36	1011.61	1012.15	1012.36	1012.55	1012.66	1012.84	1012.00
12	1012.90	1013.00	1013.10	1013.23	1013.56	1013.84	1014.33	1014.49	1014.53	1014.24	1013.91	1013.61	
	1013.55	1013.42	1013.20	1013.05	1012.99	1013.21	1013.51	1013.93	1014.03	1014.04	1014.19	1014.09	1013.66
13	1013.83	1013.80	1013.87	1013.96	1014.28	1014.31	1014.47	1014.35	1014.43	1014.39	1013.99	1013.67	
	1013.42	1013.15	1013.05	1012.90	1012.83	1013.07	1013.26	1013.57	1013.59	1013.60	1013.52	1013.12	1013.68
14	1012.73	1012.66	1012.48	1012.30	1012.15	1012.12	1012.37	1012.38	1012.62	1012.48	1012.24	1012.41	
	1012.29	1011.63	1011.47	1011.44	1011.55	1011.82	1012.28	1012.64	1012.60	1012.93	1013.18	1013.11	1012.33
15	1012.81	1012.72	1012.79	1013.03	1013.46	1013.88	1014.18	1014.36	1014.68	1014.75	1014.54	1014.02	
	1013.72	1013.77	1013.68	1013.93	1013.69	1013.97	1014.52	1014.94	1015.12	1015.48	1015.77	1015.66	1014.14
16	1015.56	1015.40	1015.36	1015.42	1015.53	1015.86	1016.02	1015.99	1015.88	1015.61	1015.28	1014.99	
	1014.81	1014.48	1014.16	1013.94	1013.86	1013.91	1014.29	1014.78	1014.84	1015.05	1015.20	1015.05	1015.05
17	1014.66	1014.65	1014.59	1014.53	1014.64	1014.82	1015.01	1015.25	1015.36	1015.15	1014.93	1014.65	
	1014.70	1014.48	1014.19	1014.12	1014.12	1014.54	1014.99	1015.47	1015.75	1015.86	1016.06	1015.96	1014.94
18	1015.78	1015.57	1015.37	1015.38	1015.73	1016.08	1016.49	1016.85	1017.21	1017.01	1016.42	1016.23	
	1016.06	1015.71	1015.40	1015.24	1015.12	1015.21	1015.40	1015.75	1016.15	1016.38	1016.48	1016.16	1015.97
19	1015.80	1015.67	1015.62	1015.72	1015.81	1015.87	1016.08	1016.46	1016.50	1016.14	1015.67	1015.07	
	1014.84	1014.46	1014.05	1013.64	1013.52	1013.57	1013.80	1014.28	1014.22	1014.15	1013.80	1013.35	1014.92
20	1012.90	1013.10	1013.27	1013.30	1012.64	1012.69	1012.86	1013.14	1013.30	1013.04	1012.75	1012.64	
	1013.09	1012.55	1012.26	1012.25	1012.26	1012.15	1012.45	1012.89	1013.05	1013.17	1013.16	1013.38	1012.85
21	1013.17	1013.23	1012.99	1012.66	1012.98	1013.58	1013.73	1013.97	1014.06	1013.96	1013.57	1013.24	
	1012.86	1012.27	1012.53	1012.75	1012.84	1013.09	1013.38	1013.66	1013.88	1014.10	1014.22	1014.24	1013.37
22	1013.93	1013.81	1013.57	1013.52	1013.65	1013.79	1013.72	1013.76	1013.87	1013.80	1013.58	1013.37	
	1013.22	1012.81	1012.56	1012.52	1012.35	1012.55	1013.04	1013.63	1013.94	1014.13	1014.08	1013.95	1013.47
23	1013.71	1013.59	1013.47	1013.47	1013.72	1013.92	1014.04	1014.19	1014.13	1013.98	1013.73	1013.58	
	1013.46	1013.15	1012.99	1012.98	1012.84	1012.95	1013.55	1014.06	1014.29	1014.53	1014.76	1014.44	1013.73
24	1014.24	1014.20	1013.88	1013.57	1013.81	1013.92	1014.01	1014.17	1014.15	1013.91	1013.39	1013.01	
	1012.65	1012.36	1011.98	1011.69	1011.29	1011.00	1011.11	1011.68	1011.93	1011.85	1011.56	1011.04	1012.77
25	1010.51	1010.30	1009.61	1008.79	1007.59	1007.76	1008.69	1008.83	1008.79	1008.60	1008.26	1007.99	
	1008.04	1008.07	1008.00	1008.30	1008.28	1008.00	1008.39	1008.84	1008.92	1008.91	1008.90	1008.88	1008.64
26	1008.73	1009.01	1008.81	1008.83	1009.17	1009.55	1009.77	1010.05	1010.20	1010.31	1010.42	1010.34	
	1010.31	1010.19	1009.94	1009.78	1009.72	1010.00	1010.10	1010.52	1010.41	1010.12	1010.23	1010.19	1009.86
27	1009.79	1009.61	1009.49	1009.56	1009.19	1009.84	1009.80	1009.71	1009.86	1009.67	1009.46	1009.27	
	1010.07	1010.06	1009.15	1009.15	1009.20	1009.08	1009.40	1009.61	1009.76	1009.97	1009.98	1009.91	1009.61
28	1009.76	1009.46	1009.64	1009.98	1010.11	1010.76	1010.97	1011.21	1011.39	1011.56	1011.45	1011.45	
	1011.76	1011.67	1011.39	1011.70	1012.02	1012.30	1012.86	1013.38	1013.76	1013.98	1014.13	1014.66	1011.72
29	1014.51	1014.36	1014.94	1015.62	1015.91	1015.94	1015.83	1015.97	1015.92	1015.84	1015.57	1015.39	
	1015.28	1015.10	1014.94	1015.01	1015.16	1015.59	1016.28	1016.88	1017.01	1016.99	1016.89	1016.74	1015.74
30	1016.33	1015.99	1015.54	1015.10	1014.89	1014.57	1015.39	1015.91	1015.69	1015.54	1015.72	1014.89	
	1014.41	1014.22	1013.95	1013.89	1014.16	1014.49	1015.00	1015.25	1015.72	1015.62	1015.69	1015.86	1015.16
31	1015.73	1015.51	1015.52	1015.38	1015.38	1015.51	1015.82	1016.40	1016.50	1016.36	1015.89	1015.56	
	1015.27	1014.95	1014.75	1014.47	1014.44	1014.74	1015.46	1016.04	1016.33	1016.44	1016.38	1016.27	1015.63
MONTHLY AVG	1013.36	1013.23	1013.06	1013.07	1013.23	1013.49	1013.74	1013.90	1013.97	1013.86	1013.58	1013.31	
	1013.17	1012.94	1012.74	1012.66	1012.63	1012.76	1013.10	1013.55	1013.75	1013.82	1013.83	1013.71	1013.35

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

Pressure in hectoPascal - September 2013

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	1016.07	1015.83	1015.58	1015.37	1015.49	1015.77	1016.03	1016.32	1016.71	1016.54	1016.24	1016.02	
	1015.74	1015.33	1015.11	1015.21	1015.11	1015.37	1016.24	1016.70	1017.13	1017.14	1017.07	1017.07	1016.05
2	1016.88	1016.94	1016.90	1016.92	1017.17	1017.66	1018.00	1018.25	1018.60	1018.72	1018.41	1018.07	
	1017.72	1017.45	1017.25	1017.40	1017.59	1017.95	1018.41	1019.09	1019.58	1019.93	1020.03	1019.93	1018.12
3	1019.81	1019.72	1019.68	1019.79	1020.06	1020.40	1020.61	1020.84	1021.03	1021.13	1021.02	1020.68	
	1020.17	1019.75	1019.51	1019.52	1019.52	1019.79	1020.26	1020.65	1020.90	1020.87	1020.86	1020.71	1020.30
4	1020.59	1020.70	1020.79	1020.80	1020.97	1021.27	1021.29	1021.17	1021.20	1021.03	1020.69	1019.98	
	1019.16	1018.59	1018.47	1018.24	1018.16	1018.38	1018.60	1018.74	1018.78	1018.78	1018.47	1018.18	1019.71
5	1017.86	1017.50	1017.21	1016.77	1016.72	1016.74	1016.64	1016.71	1016.74	1016.13	1015.14	1014.51	
	1014.13	1014.01	1013.94	1013.85	1013.38	1013.45	1013.96	1013.94	1013.73	1013.45	1013.28	1013.04	1015.12
6	1012.51	1011.98	1011.60	1011.86	1012.23	1012.41	1012.42	1012.61	1012.42	1012.03	1011.61	1011.41	
	1011.20	1011.24	1011.13	1011.23	1011.68	1012.53	1013.12	1013.25	1013.60	1013.80	1013.80	1013.96	1012.32
7	1014.06	1014.17	1014.32	1014.63	1015.14	1015.57	1015.84	1016.27	1016.66	1016.62	1016.36	1016.02	
	1015.99	1016.09	1016.07	1016.17	1016.56	1016.89	1017.53	1018.01	1018.25	1018.14	1018.10	1018.42	1016.33
8	1018.38	1018.65	1018.86	1019.22	1019.48	1019.65	1019.61	1019.60	1019.95	1020.39	1019.51	1019.39	
	1019.81	1019.60	1019.11	1019.39	1019.41	1019.14	1019.35	1019.04	1019.05	1019.52	1018.93	1018.72	1019.32
9	1018.47	1018.76	1018.24	1017.78	1017.28	1017.63	1018.01	1017.93	1017.62	1016.93	1016.89	1017.14	
	1017.01	1017.28	1017.22	1017.06	1017.03	1017.17	1017.44	1017.77	1017.62	1017.37	1017.53	1017.74	1017.54
10	1017.60	1017.41	1016.88	1016.60	1016.34	1016.40	1016.87	1016.90	1017.07	1017.29	1017.05	1016.78	
	1016.73	1016.75	1016.07	1015.09	1014.65	1014.44	1014.33	1014.01	1014.09	1013.85	1013.93	1013.89	1015.88
11	1013.64	1013.25	1012.78	1012.80	1012.99	1013.37	1013.82	1014.10	1014.36	1014.66	1014.80	1014.68	
	1014.54	1014.37	1014.28	1014.23	1014.13	1013.86	1014.10	1014.44	1014.45	1014.45	1014.33	1014.00	1014.02
12	1013.67	1013.49	1013.15	1012.87	1012.69	1012.96	1012.89	1013.07	1013.24	1013.26	1013.05	1012.72	
	1012.49	1012.16	1012.12	1012.15	1012.36	1012.63	1013.20	1013.71	1013.86	1014.05	1014.23	1014.20	1013.09
13	1013.97	1013.69	1013.77	1014.00	1014.43	1015.10	1015.48	1015.88	1016.25	1016.33	1016.28	1016.16	
	1016.18	1016.10	1016.01	1015.98	1016.32	1016.62	1017.39	1017.96	1018.29	1018.43	1018.47	1018.29	1016.14
14	1018.14	1017.89	1017.68	1017.80	1018.30	1018.75	1018.70	1018.81	1018.89	1018.78	1018.49	1018.27	
	1017.89	1017.49	1017.09	1016.77	1016.74	1016.66	1017.17	1017.43	1017.42	1017.45	1017.38	1017.40	1017.81
15	1017.05	1016.56	1016.26	1015.94	1015.51	1015.30	1015.19	1015.38	1015.11	1014.69	1014.52	1014.08	
	1013.53	1012.79	1012.10	1011.65	1010.80	1010.26	1009.99	1009.83	1009.56	1009.02	1008.81	1008.12	1013.00
16	1007.42	1006.98	1006.84	1006.56	1007.14	1007.65	1008.20	1008.36	1008.35	1008.16	1007.80	1007.21	
	1006.99	1007.10	1006.81	1006.88	1006.59	1006.35	1006.52	1006.49	1006.40	1005.90	1005.36	1004.76	1006.95
17	1004.54	1003.70	1003.43	1002.78	1002.59	1002.67	1002.69	1002.85	1003.02	1003.03	1002.70	1002.30	
	1001.92	1002.27	1002.40	1002.66	1003.21	1003.65	1004.45	1005.17	1005.36	1005.50	1005.95	1006.11	1003.54
18	1006.00	1005.68	1005.67	1005.77	1005.95	1006.61	1006.78	1007.06	1007.20	1006.99	1006.57	1006.29	
	1006.15	1005.85	1005.69	1005.70	1005.76	1005.56	1005.61	1005.86	1005.96	1005.86	1005.76	1005.52	1006.08
19	1005.42	1005.14	1004.97	1004.90	1004.77	1005.16	1005.50	1005.78	1005.86	1006.00	1005.88	1005.88	
	1005.82	1005.77	1005.83	1006.18	1006.71	1007.36	1007.89	1008.45	1008.75	1009.16	1009.63	1009.85	1006.53
20	1009.96	1010.04	1010.06	1010.11	1010.49	1010.97	1011.44	1011.95	1012.40	1012.71	1012.62	1012.56	
	1012.47	1012.58	1012.77	1013.03	1013.46	1014.04	1014.75	1015.31	1015.55	1015.83	1015.98	1016.14	1012.80
21	1016.28	1016.34	1016.41	1016.45	1016.61	1017.07	1017.39	1017.78	1018.25	1018.26	1018.11	1017.78	
	1017.53	1017.36	1017.21	1017.30	1017.33	1017.48	1017.98	1018.47	1018.64	1018.80	1018.99	1019.26	1017.63
22	1019.38	1019.45	1019.50	1019.61	1020.05	1020.55	1020.78	1021.03	1021.25	1021.21	1020.73	1020.39	
	1019.85	1019.47	1019.14	1019.07	1019.15	1019.09	1019.11	1019.35	1019.71	1019.78	1019.69	1019.72	1019.88
23	1019.77	1019.62	1019.55	1019.40	1019.55	1019.83	1019.82	1020.29	1020.33	1020.13	1019.72	1019.26	
	1018.76	1018.29	1017.94	1017.76	1017.70	1017.73	1017.98	1018.18	1018.01	1017.95	1017.77	1017.70	1018.88
24	1017.56	1017.26	1017.01	1016.72	1016.69	1016.87	1017.06	1017.34	1017.56	1017.34	1017.10	1016.71	
	1016.30	1016.20	1015.92	1015.84	1015.86	1016.07	1016.59	1016.86	1016.77	1016.66	1016.53	1016.40	1016.72
25	1016.31	1016.01	1015.69	1015.51	1015.58	1015.90	1016.21	1016.59	1016.64	1016.30	1016.10	1015.76	
	1015.25	1015.00	1014.68	1014.55	1014.58	1014.88	1015.31	1015.57	1015.83	1016.04	1015.98	1015.93	1015.67
26	1015.70	1015.41	1015.40	1015.28	1015.22	1015.39	1015.75	1015.89	1015.98	1015.74	1015.55	1015.15	
	1014.55	1014.23	1013.85	1013.58	1013.78	1014.00	1014.32	1014.68	1014.85	1014.81	1014.91	1015.00	1014.96
27	1014.89	1014.65	1014.58	1014.48	1014.37	1014.54	1014.80	1015.15	1015.19	1014.92	1014.44	1013.94	
	1013.55	1013.49	1013.40	1013.42	1013.39	1013.46	1013.67	1014.06	1014.01	1013.93	1013.66	1013.64	1014.15
28	1013.55	1013.30	1013.11	1012.90	1013.08	1013.45	1013.70	1013.96	1014.10	1013.71	1013.19	1012.65	
	1012.22	1012.05	1011.89	1011.87	1012.15	1012.18	1012.26	1012.30	1012.04	1011.70	1011.61	1011.54	1012.69
29	1011.54	1011.01	1011.00	1010.52	1010.14	1009.26	1008.76	1009.29	1009.38	1009.09	1007.88	1007.30	
	1006.63	1005.53	1005.52	1005.64	1005.50	1005.42	1005.10	1005.06	1004.93	1004.48	1003.72	1003.19	1007.33
30	1002.92	1002.32	1002.09	1001.82	1001.93	1001.78	1001.61	1001.62	1001.59	1001.24	1001.05	1001.88	
	1001.12	1000.85	1000.84	1001.17	1001.53	1002.27	1002.75	1003.03	1003.54	1003.88	1003.92	1004.01	1002.11
MONTHLY AVG	1014.33	1014.11	1013.97	1013.87	1013.96	1014.22	1014.40	1014.62	1014.76	1014.65	1014.32	1014.03	
	1013.71	1013.50	1013.31	1013.29	1013.34	1013.49	1013.85	1014.11	1014.22	1014.22	1014.15	1014.08	1014.02

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - October 2013

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	1004.05	1003.81	1003.96	1004.50	1004.38	1004.54	1005.05	1005.86	1006.06	1006.08	1005.90	1005.75	
	1005.58	1005.32	1005.21	1005.31	1005.88	1006.39	1006.95	1007.38	1007.64	1007.72	1007.83	1008.32	1005.81
2	1008.22	1008.50	1008.72	1008.93	1009.40	1009.83	1010.40	1010.96	1011.44	1011.68	1011.83	1011.60	
	1011.46	1011.60	1011.73	1012.18	1012.81	1013.45	1014.21	1015.03	1015.74	1016.33	1016.74	1017.26	1012.08
3	1017.66	1017.80	1018.12	1018.53	1018.77	1019.06	1019.61	1020.06	1020.52	1020.75	1020.87	1020.70	
	1020.32	1020.17	1020.38	1020.52	1021.02	1021.53	1021.96	1022.20	1022.44	1022.58	1022.50	1022.62	1020.45
4	1022.66	1022.81	1022.71	1022.90	1022.96	1022.74	1022.76	1023.32	1023.87	1023.91	1023.47	1023.01	
	1022.79	1022.42	1022.11	1022.17	1022.53	1022.37	1022.44	1022.59	1022.37	1021.68	1021.73	1021.34	1022.65
5	1021.00	1020.14	1019.87	1019.08	1018.82	1019.02	1020.36	1019.78	1019.04	1019.58	1018.59	1017.81	
	1017.11	1017.09	1017.01	1017.24	1017.56	1017.28	1016.90	1016.79	1016.69	1016.22	1015.84	1015.37	1018.09
6	1015.04	1014.80	1014.55	1014.17	1013.86	1013.75	1014.52	1015.27	1015.85	1015.94	1015.58	1015.19	
	1014.88	1014.58	1014.52	1014.40	1014.71	1015.09	1015.43	1015.75	1016.06	1016.19	1016.07	1015.98	1015.09
7	1015.99	1015.93	1015.91	1015.95	1016.06	1016.33	1016.57	1016.92	1017.23	1017.38	1017.44	1017.02	
	1017.09	1016.91	1016.82	1016.58	1016.97	1017.38	1017.66	1017.70	1017.92	1017.99	1018.45	1018.36	1017.02
8	1018.27	1017.73	1017.10	1016.90	1016.99	1016.99	1017.06	1018.01	1018.59	1018.74	1018.35	1017.73	
	1017.17	1017.01	1017.26	1017.47	1017.73	1018.51	1018.75	1018.92	1018.92	1018.63	1018.40	1018.25	1017.89
9	1018.11	1017.93	1017.55	1017.51	1017.42	1017.08	1017.39	1017.69	1017.97	1017.94	1017.55	1017.05	
	1016.54	1016.01	1015.77	1015.49	1015.69	1015.98	1015.96	1016.22	1016.38	1016.56	1016.44	1016.41	1016.86
10	1016.08	1015.51	1015.08	1014.90	1014.43	1013.91	1014.00	1013.80	1013.52	1013.21	1013.02	1012.55	
	1011.66	1011.18	1010.58	1010.10	1009.89	1009.63	1009.31	1009.06	1009.30	1009.54	1009.50	1009.56	1012.05
11	1009.51	1009.36	1008.82	1008.82	1009.55	1010.02	1010.84	1011.38	1011.73	1012.23	1012.71	1012.70	
	1012.49	1012.69	1013.10	1013.48	1014.08	1014.74	1015.19	1015.52	1015.97	1015.79	1015.47	1015.61	1012.57
12	1014.87	1014.55	1014.67	1014.91	1014.85	1014.15	1014.40	1015.06	1015.83	1016.36	1016.68	1016.95	
	1017.06	1017.10	1017.45	1017.76	1018.22	1018.96	1019.28	1019.63	1019.76	1019.74	1019.64	1019.62	1016.98
13	1019.56	1019.34	1019.26	1019.20	1019.21	1019.32	1019.78	1020.19	1020.41	1020.20	1019.90	1019.29	
	1018.97	1018.68	1018.50	1018.60	1019.02	1019.32	1019.36	1019.58	1019.76	1019.80	1019.67	1019.57	1019.44
14	1019.33	1019.01	1018.79	1018.89	1019.04	1019.37	1019.62	1019.82	1019.76	1019.45	1019.03	1018.40	
	1017.95	1017.71	1017.70	1017.70	1017.76	1018.27	1018.63	1018.95	1019.17	1019.03	1018.80	1018.80	1018.79
15	1018.76	1018.18	1017.74	1017.85	1017.74	1017.50	1017.43	1017.90	1018.19	1017.82	1017.26	1016.49	
	1015.90	1015.33	1014.96	1014.27	1014.06	1014.27	1014.10	1013.87	1013.46	1012.74	1011.99	1011.29	1015.80
16	1010.52	1009.34	1008.28	1007.65	1006.99	1006.54	1006.32	1006.39	1006.40	1006.40	1006.29	1006.06	
	1005.92	1005.98	1005.85	1006.10	1006.66	1007.85	1008.82	1009.32	1009.67	1010.17	1010.61	1010.91	1007.71
17	1011.32	1011.34	1011.40	1011.75	1012.11	1012.59	1012.97	1013.44	1013.77	1013.72	1013.75	1013.25	
	1013.08	1013.18	1013.27	1013.39	1013.81	1014.36	1014.58	1014.86	1015.11	1015.21	1015.21	1015.40	1013.45
18	1015.50	1015.33	1015.32	1015.57	1015.53	1015.74	1016.17	1016.45	1016.64	1016.76	1016.49	1015.90	
	1015.75	1015.68	1015.63	1015.93	1016.32	1016.82	1017.07	1017.66	1018.09	1018.29	1018.37	1018.53	1016.48
19	1018.46	1018.31	1018.44	1018.84	1019.02	1019.35	1020.04	1020.63	1021.04	1021.31	1021.27	1021.00	
	1020.71	1020.68	1020.64	1020.93	1021.38	1021.95	1022.30	1022.72	1023.05	1023.18	1023.27	1023.23	1020.91
20	1023.13	1023.05	1022.98	1022.96	1022.97	1023.20	1023.78	1024.15	1024.50	1024.74	1024.53	1023.86	
	1023.25	1022.83	1022.67	1022.72	1023.06	1023.39	1023.57	1023.74	1023.86	1023.60	1023.23	1023.09	1023.45
21	1022.70	1022.29	1022.02	1022.04	1021.94	1022.26	1023.07	1023.20	1023.02	1023.03	1022.91	1022.68	
	1022.25	1022.10	1022.04	1022.51	1022.55	1022.27	1022.26	1022.34	1022.51	1022.55	1022.44	1022.36	1022.47
22	1022.15	1021.77	1021.49	1021.33	1021.19	1021.25	1021.54	1021.75	1021.67	1021.65	1021.37	1020.64	
	1019.83	1019.40	1019.44	1019.50	1019.51	1019.80	1020.44	1020.82	1020.96	1020.84	1020.69	1020.54	1020.82
23	1020.20	1019.84	1019.86	1019.85	1020.17	1020.08	1020.23	1020.47	1020.30	1020.09	1019.90	1019.34	
	1018.85	1018.76	1018.69	1018.52	1018.73	1019.03	1019.26	1019.49	1019.73	1019.79	1019.82	1019.68	1019.61
24	1019.64	1019.35	1019.24	1019.21	1018.97	1019.14	1020.00	1020.05	1020.08	1020.52	1020.46	1019.89	
	1019.38	1019.43	1019.50	1019.18	1018.75	1019.65	1020.05	1020.24	1020.37	1020.40	1020.50	1020.48	1019.77
25	1020.36	1020.11	1020.14	1019.96	1019.90	1020.15	1020.72	1021.12	1021.23	1021.27	1021.02	1020.47	
	1020.05	1019.95	1019.75	1019.68	1019.96	1020.35	1020.55	1020.77	1021.10	1021.22	1021.31	1021.31	1020.52
26	1021.22	1021.01	1020.85	1020.89	1021.07	1021.42	1022.03	1022.40	1022.35	1022.20	1021.82	1021.25	
	1020.83	1020.73	1021.01	1021.25	1021.74	1022.17	1022.29	1022.43	1022.62	1022.48	1022.46	1022.34	1021.70
27	1022.25	1022.11	1021.97	1021.93	1022.18	1022.23	1022.64	1023.14	1023.41	1023.64	1023.39	1022.44	
	1021.57	1021.21	1021.12	1021.40	1021.66	1021.73	1021.40	1021.56	1021.86	1022.13	1021.73	1021.06	1022.07
28	1020.77	1020.66	1020.22	1019.94	1019.57	1019.65	1019.99	1020.25	1020.31	1020.28	1019.87	1019.27	
	1018.68	1018.15	1017.90	1017.81	1018.08	1018.22	1018.18	1018.38	1018.55	1018.38	1018.14	1017.65	1019.12
29	1017.35	1016.91	1016.67	1016.55	1016.48	1016.57	1016.88	1017.16	1016.83	1016.35	1015.91	1015.22	
	1014.60	1014.30	1014.25	1014.23	1014.18	1014.26	1014.17	1014.23	1014.36	1014.31	1014.50	1014.54	1015.45
30	1014.57	1014.47	1013.63	1013.12	1013.08	1013.74	1014.26	1014.57	1014.57	1014.72	1014.49	1014.03	
	1013.85	1013.69	1013.67	1013.95	1014.36	1014.80	1015.18	1015.59	1016.09	1016.42	1016.76	1017.08	1014.61
31	1017.23	1017.21	1016.94	1017.00	1017.31	1017.29	1017.91	1018.35	1018.73	1018.90	1018.93	1018.38	
	1018.02	1018.06	1018.24	1018.50	1018.91	1019.40	1019.43	1019.61	1019.80	1020.08	1020.02	1019.95	1018.51
MONTHLY AVG	1017.30	1017.05	1016.85	1016.83	1016.84	1016.93	1017.37	1017.73	1017.90	1017.96	1017.76	1017.29	
	1016.89	1016.71	1016.67	1016.74	1017.02	1017.39	1017.60	1017.84	1018.04	1018.05	1018.00	1017.95	1017.36

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 Pressure in hectoPascal - November 2013

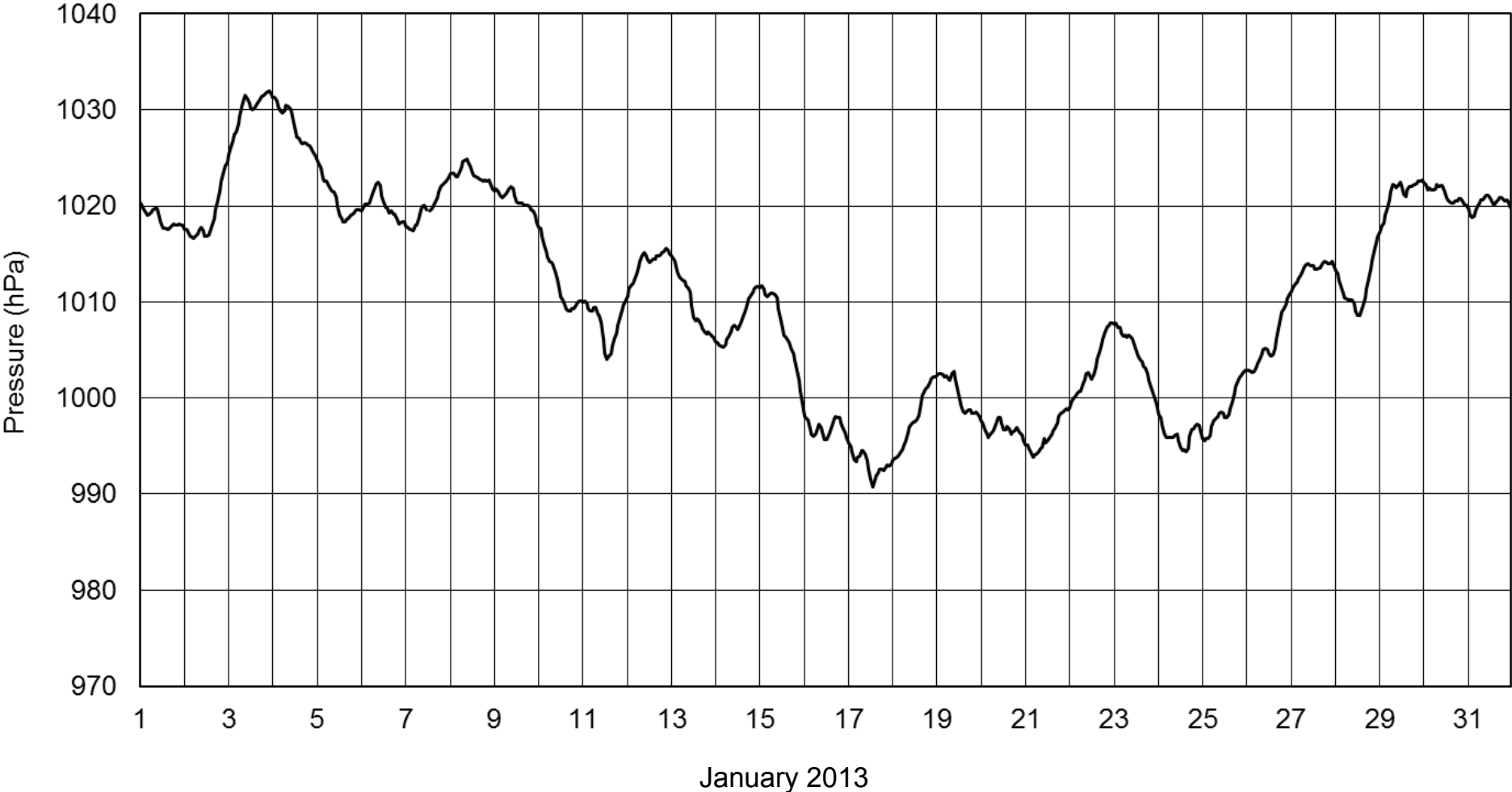
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1019.88	1019.64	1019.47	1019.43	1019.43	1019.58	1020.16	1020.66	1020.62	1020.53	1020.21	1019.57	
	1019.00	1018.64	1018.27	1018.24	1018.66	1018.99	1018.97	1019.18	1019.32	1019.28	1019.46	1019.27	1019.44
2	1018.90	1018.41	1017.86	1017.72	1017.62	1017.48	1017.48	1017.70	1017.93	1017.76	1017.59	1016.91	
	1016.46	1015.93	1015.80	1015.98	1016.13	1016.38	1016.52	1016.94	1017.29	1017.38	1017.38	1017.05	1017.19
3	1016.74	1016.33	1015.73	1015.33	1015.28	1015.39	1015.80	1016.26	1015.53	1015.29	1015.15	1014.36	
	1013.77	1013.39	1013.06	1012.87	1013.04	1013.31	1013.26	1013.36	1013.43	1013.41	1013.26	1012.64	1014.42
4	1012.40	1012.13	1011.58	1011.26	1010.93	1010.71	1010.82	1010.76	1010.16	1009.76	1009.00	1007.91	
	1006.71	1005.73	1005.00	1004.12	1003.41	1002.39	1001.21	1000.11	998.92	998.18	997.70	996.61	1006.15
5	996.20	995.50	994.74	994.40	994.38	994.49	994.97	995.44	995.76	996.12	996.13	995.86	
	995.65	995.94	996.08	996.39	996.84	997.32	997.79	998.21	998.98	999.26	999.86	999.97	996.51
6	1000.16	1000.54	1000.95	1001.70	1002.35	1002.86	1004.19	1005.21	1005.60	1005.88	1006.29	1006.48	
	1006.97	1007.26	1007.70	1007.86	1008.50	1009.16	1009.63	1010.02	1010.54	1010.95	1011.51	1012.12	1006.43
7	1012.49	1012.82	1012.94	1013.23	1013.78	1014.26	1015.02	1015.72	1016.03	1016.12	1016.18	1015.82	
	1015.65	1015.59	1015.90	1016.13	1016.53	1017.11	1017.57	1017.77	1018.14	1018.30	1018.37	1018.24	1015.82
8	1018.18	1017.98	1017.73	1017.69	1017.73	1017.85	1018.20	1018.32	1018.29	1018.12	1017.91	1017.58	
	1017.40	1017.14	1017.26	1017.23	1017.25	1017.39	1017.35	1017.36	1017.41	1017.41	1017.12	1016.75	1017.61
9	1016.17	1015.98	1015.39	1015.14	1015.36	1015.24	1015.15	1015.15	1015.08	1014.95	1014.37	1013.91	
	1013.76	1013.71	1013.79	1013.77	1013.94	1014.05	1014.02	1014.09	1014.28	1014.77	1014.65	1014.41	1014.63
10	1013.95	1013.32	1012.81	1012.62	1012.49	1012.37	1012.05	1011.69	1011.30	1010.96	1010.44	1009.34	
	1008.21	1006.94	1005.99	1004.77	1003.72	1002.39	1001.34	1000.15	999.23	999.73	998.49	996.58	1007.12
11	996.21	995.85	995.40	995.01	994.91	994.99	995.58	996.45	997.26	997.61	997.25	997.15	
	997.59	998.10	998.63	999.63	1000.92	1002.00	1002.58	1003.30	1003.73	1004.85	1004.92	1005.45	998.97
12	1005.87	1006.47	1006.90	1007.14	1007.51	1007.97	1008.90	1009.93	1010.32	1011.07	1011.33	1011.49	
	1011.26	1011.20	1011.27	1011.28	1011.51	1012.02	1012.35	1012.73	1012.98	1013.29	1013.27	1013.28	1010.47
13	1013.19	1012.88	1012.56	1012.50	1012.13	1012.08	1012.16	1012.34	1012.49	1012.42	1012.16	1011.57	
	1011.11	1010.84	1010.99	1011.20	1011.56	1011.94	1012.49	1012.94	1013.62	1013.85	1013.86	1013.93	1012.37
14	1013.85	1014.10	1013.97	1013.95	1013.84	1013.80	1014.00	1014.08	1014.09	1014.03	1013.36	1012.50	
	1012.07	1011.85	1011.69	1011.49	1011.36	1011.41	1011.24	1011.17	1011.01	1010.63	1010.23	1009.63	1012.47
15	1009.19	1008.89	1009.00	1009.54	1009.90	1010.32	1010.63	1010.92	1011.09	1011.56	1011.87	1011.73	
	1011.93	1012.24	1012.78	1013.47	1014.12	1014.59	1014.65	1014.89	1014.85	1014.77	1014.90	1014.84	1012.19
16	1014.87	1015.15	1014.98	1015.03	1015.08	1015.36	1015.77	1016.36	1016.57	1016.77	1016.42	1016.14	
	1016.01	1015.92	1016.09	1016.16	1016.41	1016.86	1017.28	1017.58	1017.86	1017.85	1017.89	1018.03	1016.35
17	1018.09	1018.26	1018.25	1018.17	1018.12	1018.47	1019.05	1019.43	1019.87	1019.95	1019.29	1018.56	
	1017.95	1017.62	1017.24	1017.26	1017.71	1018.15	1018.19	1018.02	1018.13	1018.10	1017.93	1017.55	1018.31
18	1016.99	1016.44	1015.86	1015.44	1014.81	1014.28	1014.23	1014.11	1013.74	1013.26	1012.34	1011.43	
	1010.58	1009.95	1009.14	1008.51	1007.99	1007.62	1006.81	1006.45	1006.09	1005.50	1004.93	1005.71	1010.93
19	1006.52	1005.29	1004.49	1003.40	1002.57	1001.66	1001.56	1001.66	1001.62	1001.86	1001.41	1001.25	
	1001.05	1000.96	1000.90	1001.06	1001.24	1000.95	1000.56	1000.70	999.77	998.29	996.50	993.73	1001.21
20	992.63	995.88	998.43	999.70	1000.58	1001.59	1002.60	1003.33	1003.72	1004.21	1004.14	1004.07	
	1004.12	1004.38	1004.88	1005.12	1005.45	1005.64	1005.96	1006.12	1006.30	1006.11	1006.00	1005.81	1003.20
21	1005.70	1005.35	1004.78	1004.49	1004.26	1004.11	1004.09	1003.97	1003.66	1003.48	1003.09	1002.33	
	1001.70	1001.32	1001.24	1000.64	1000.31	999.80	999.14	999.62	999.25	998.81	998.84	998.88	1002.03
22	998.79	998.96	998.47	998.25	998.44	998.47	998.94	999.27	999.29	999.04	998.43	998.05	
	997.24	996.91	996.45	996.21	996.09	996.34	996.23	995.87	995.48	995.31	994.99	995.06	997.36
23	995.59	995.69	995.66	995.61	995.62	995.73	996.29	996.68	997.10	997.46	997.39	997.79	
	997.90	997.92	998.29	998.43	998.76	998.94	999.29	999.38	999.75	1000.17	1000.17	999.95	997.73
24	999.81	1000.03	999.98	1000.11	1000.14	1000.55	1000.95	1001.33	1001.86	1002.28	1002.15	1001.83	
	1001.69	1001.47	1001.94	1002.26	1002.58	1003.07	1003.52	1004.16	1004.62	1004.94	1005.39	1005.48	1002.17
25	1005.61	1005.62	1005.45	1005.39	1005.82	1006.39	1006.92	1007.59	1007.79	1007.76	1007.38	1007.01	
	1006.84	1006.93	1007.73	1008.30	1009.21	1009.91	1010.54	1010.87	1011.21	1011.40	1011.55	1011.55	1008.11
26	1011.90	1011.94	1012.08	1012.23	1012.14	1012.17	1012.37	1012.74	1013.00	1013.19	1012.86	1013.27	
	1013.09	1012.87	1013.23	1013.77	1014.36	1014.80	1015.15	1015.15	1015.28	1015.28	1015.24	1015.15	1013.47
27	1015.29	1015.50	1015.60	1015.76	1016.14	1016.60	1017.09	1017.99	1018.74	1019.34	1019.56	1019.52	
	1019.62	1019.80	1020.10	1020.42	1021.08	1021.93	1022.65	1023.19	1023.60	1024.08	1024.34	1024.31	1019.68
28	1024.36	1024.65	1024.45	1024.24	1024.23	1024.31	1024.67	1024.89	1025.08	1025.17	1024.79	1024.21	
	1023.41	1022.83	1022.51	1022.47	1022.57	1022.85	1023.20	1023.14	1023.40	1023.35	1023.25	1023.25	1023.80
29	1023.08	1023.25	1023.03	1022.88	1022.98	1022.79	1022.99	1023.39	1023.49	1023.34	1022.69	1021.81	
	1020.86	1020.20	1019.80	1019.58	1019.66	1019.51	1019.27	1019.11	1018.79	1018.55	1018.23	1017.85	1021.13
30	1016.95	1015.96	1014.87	1014.16	1013.71	1013.52	1013.44	1013.31	1013.15	1012.50	1011.78	1011.24	
	1010.54	1010.07	1009.81	1009.84	1009.94	1010.10	1010.29	1010.26	1010.15	1010.09	1009.90	1009.50	1011.88
MONTHLY AVG	1010.32	1010.29	1010.11	1010.05	1010.08	1010.18	1010.53	1010.89	1011.01	1011.06	1010.77	1010.36	
	1010.00	1009.79	1009.79	1009.81	1010.03	1010.23	1010.30	1010.39	1010.45	1010.46	1010.34	1010.09	1010.30

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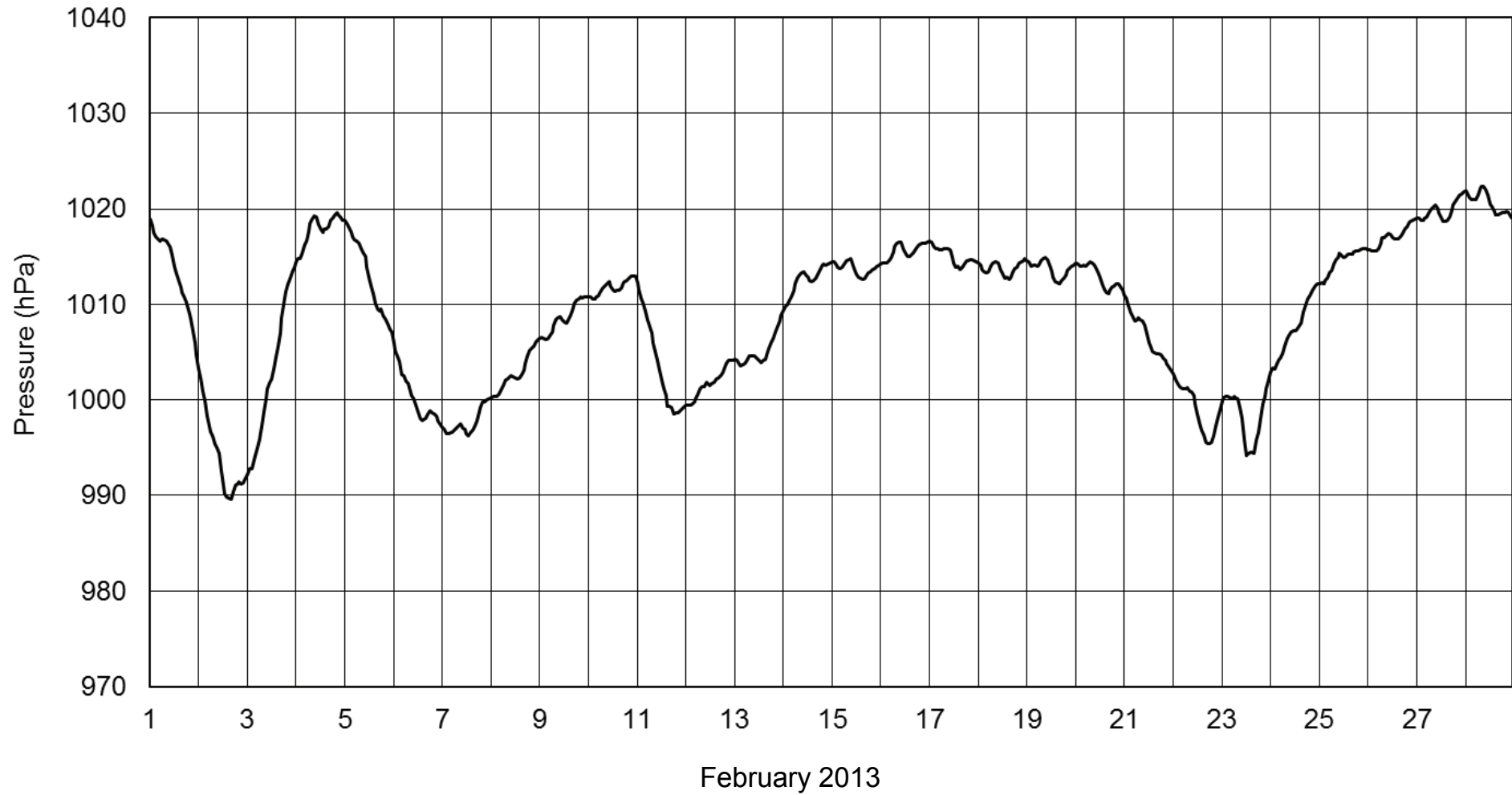
Pressure in hectoPascal - December 2013

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	1008.95	1008.23	1007.55	1007.06	1006.52	1006.27	1006.00	1005.50	1005.22	1005.12	1004.90	1005.01	
	1004.53	1003.85	1003.58	1003.56	1003.87	1004.12	1004.35	1004.87	1005.40	1005.73	1005.75	1005.90	1005.49
2	1006.13	1006.36	1006.61	1007.64	1007.97	1008.18	1009.01	1010.04	1010.88	1011.37	1011.41	1011.47	
	1012.50	1013.31	1014.33	1015.41	1016.25	1017.09	1017.63	1018.20	1018.58	1018.92	1019.31	1019.60	1012.84
3	1019.50	1019.88	1019.66	1019.48	1019.54	1019.70	1019.83	1020.10	1020.49	1020.64	1020.27	1019.75	
	1019.60	1019.49	1019.53	1019.77	1020.34	1021.08	1021.66	1022.04	1022.39	1022.63	1022.75	1022.86	1020.54
4	1022.90	1023.02	1022.94	1022.75	1022.79	1022.91	1023.03	1023.53	1023.90	1024.05	1023.56	1023.10	
	1022.58	1022.07	1021.79	1021.72	1021.64	1021.57	1021.72	1021.59	1021.55	1021.47	1021.55	1021.61	1022.47
5	1021.54	1021.41	1021.17	1020.91	1020.86	1020.92	1021.26	1021.76	1021.99	1022.05	1021.51	1020.92	
	1020.33	1019.87	1019.63	1019.39	1019.46	1019.65	1019.89	1019.95	1019.89	1019.79	1019.80	1019.40	1020.56
6	1019.38	1019.07	1018.24	1017.44	1017.18	1017.34	1017.09	1016.91	1016.66	1016.34	1015.79	1014.92	
	1014.19	1013.71	1013.54	1013.81	1013.76	1013.64	1014.10	1014.23	1014.37	1014.85	1015.37	1015.32	1015.72
7	1015.42	1015.77	1015.91	1016.03	1016.55	1017.14	1018.15	1019.34	1020.25	1020.74	1020.89	1020.97	
	1021.03	1021.09	1021.69	1022.06	1022.47	1023.06	1023.77	1024.30	1024.77	1025.16	1025.54	1025.64	1020.74
8	1025.55	1025.85	1025.79	1025.57	1025.51	1025.72	1026.17	1026.60	1026.92	1027.24	1026.94	1026.35	
	1025.70	1025.68	1026.02	1026.19	1026.47	1027.13	1027.49	1027.59	1027.72	1028.16	1028.57	1028.39	1026.64
9	1028.08	1028.20	1027.99	1027.96	1028.04	1028.34	1028.67	1029.22	1029.44	1029.54	1029.16	1028.62	
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10	1028.88	1029.17	1029.27	1029.36	1029.43	1029.56	1029.90	1030.23	1030.60	1031.10	1030.82	1030.46	
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11	1032.04	1032.00	1031.95	1032.08	1032.08	1032.16	1032.49	1032.79	1033.01	1033.22	1033.05	1032.40	
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12	1031.87	1031.76	1031.56	1031.23	1031.04	1031.14	1031.31	1031.42	1031.45	1031.44	1030.86	1029.95	
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13	1026.76	1026.62	1026.20	1025.78	1025.61	1025.70	1025.90	1025.92	1026.16	1026.18	1025.73	1025.01	
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14	1026.17	1026.24	1026.06	1025.96	1026.17	1026.50	1026.75	1027.32	1027.86	1028.38	1028.17	1027.73	
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	1028.72	1028.32	1028.24	1028.65	1029.06	1029.39	1030.18	1030.62	1030.99	1031.35	1031.58	1031.34	1029.34
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20	1020.42	1020.48	1020.36	1020.47	1020.93	1021.54	1022.27	1023.07	1023.90	1024.73	1025.09	1025.14	
	1025.34	1025.92	1026.71	1027.25	1027.72	1028.46	1029.21	1029.94	1030.49	1030.90	1031.27	1031.47	1025.55
21	1031.52	1031.81	1031.88	1031.85	1032.00	1032.54	1032.94	1033.35	1034.00	1034.44	1034.05	1033.42	
	1032.84	1032.61	1032.78	1032.85	1033.26	1033.46	1033.47	1033.44	1033.57	1033.64	1033.74	1033.55	1033.04
22	1033.41	1033.37	1033.07	1032.80	1032.63	1032.77	1032.73	1032.72	1032.96	1032.97	1032.42	1031.52	
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24	1023.24	1023.35	1023.07	1022.82	1022.75	1022.79	1022.75	1022.42	1022.46	1022.50	1022.12	1021.70	
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26	1000.65	999.47	997.82	996.24	995.55	994.27	993.50	993.63	993.29	993.83	993.86	993.72	
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27	998.24	999.05	999.61	1000.26	1001.28	1002.20	1003.03	1004.28	1005.55	1006.41	1006.69	1006.79	
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28	1012.17	1012.76	1013.17	1013.28	1013.72	1014.27	1014.62	1015.10	1015.72	1016.22	1016.04	1015.46	
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31	1018.32	1018.23	1018.01	1017.72	1017.58	1017.75	1018.08	1018.28	1018.72	1019.07	1018.49	1017.79	
	1017.24	1016.92	1016.93	1016.89	1017.12	1017.17	1017.28	1017.68	1017.93	1017.94	1017.88	1017.64	1017.78
MONTHLY AVG	1021.83	1021.86	1021.66	1021.47	1021.47	1021.62	1021.84	1022.16	1022.46	1022.70	1022.37	1021.86	
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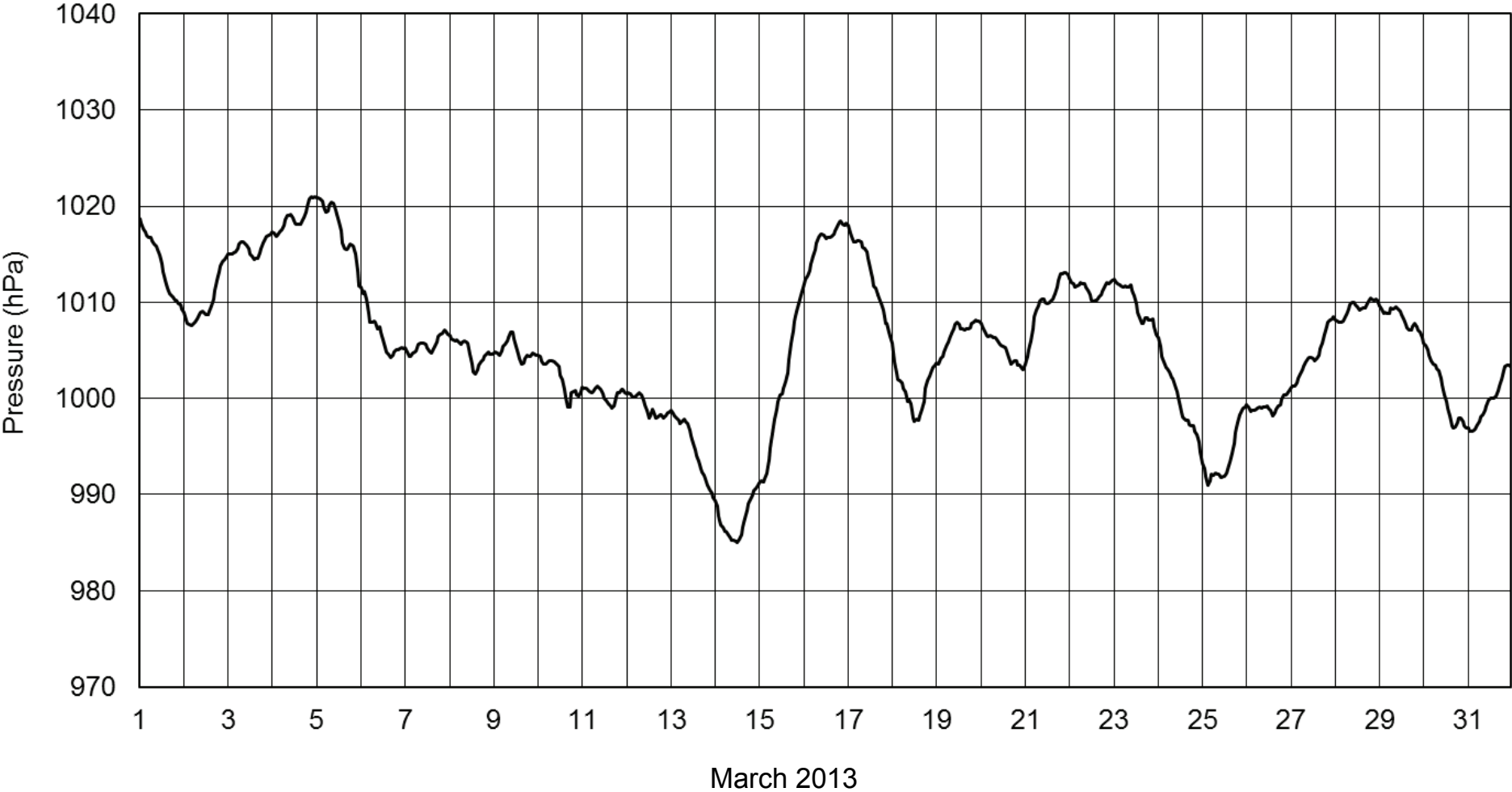
SVIRCO OBSERVATORY - Pressure in hectoPascal



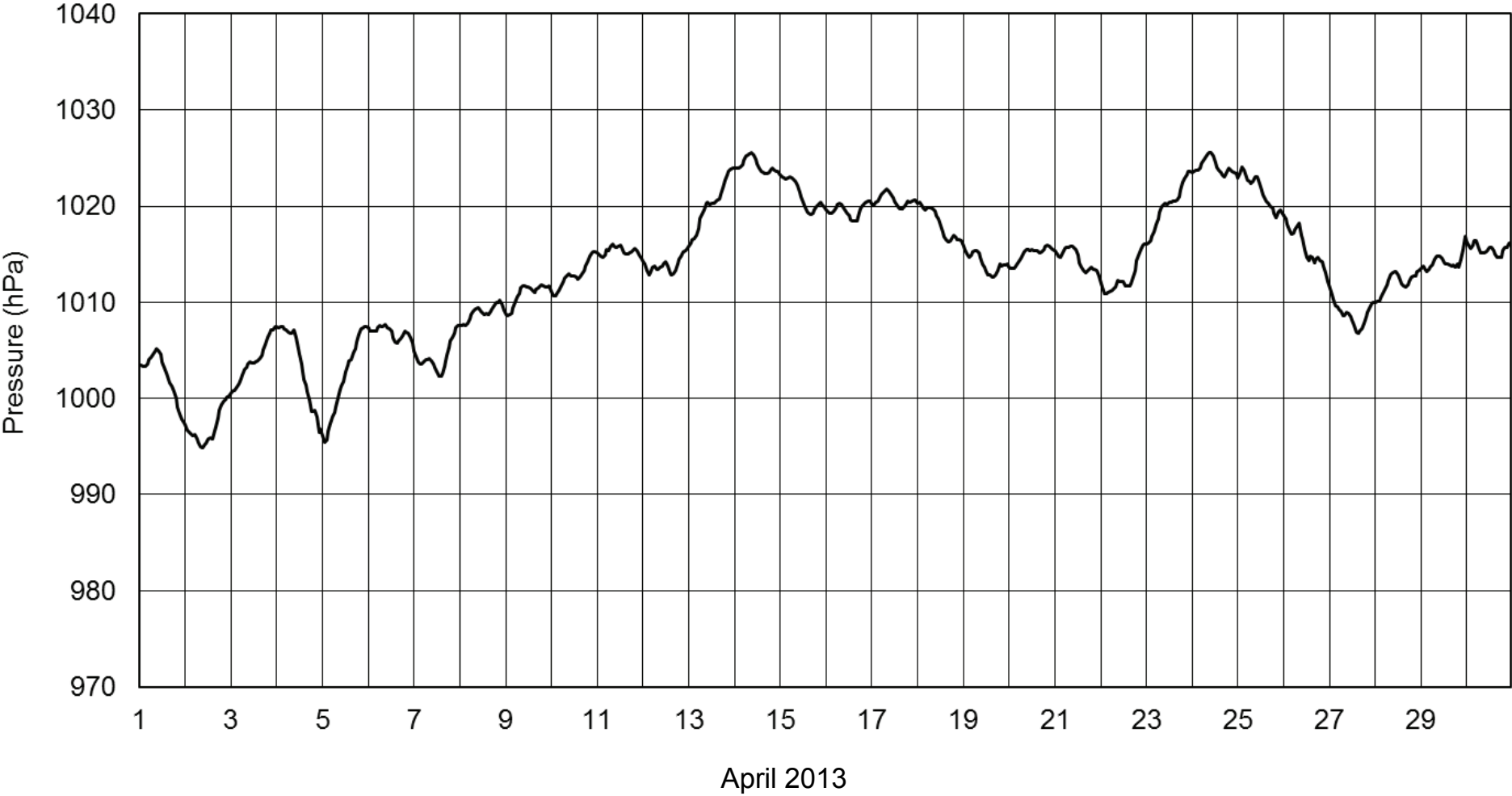
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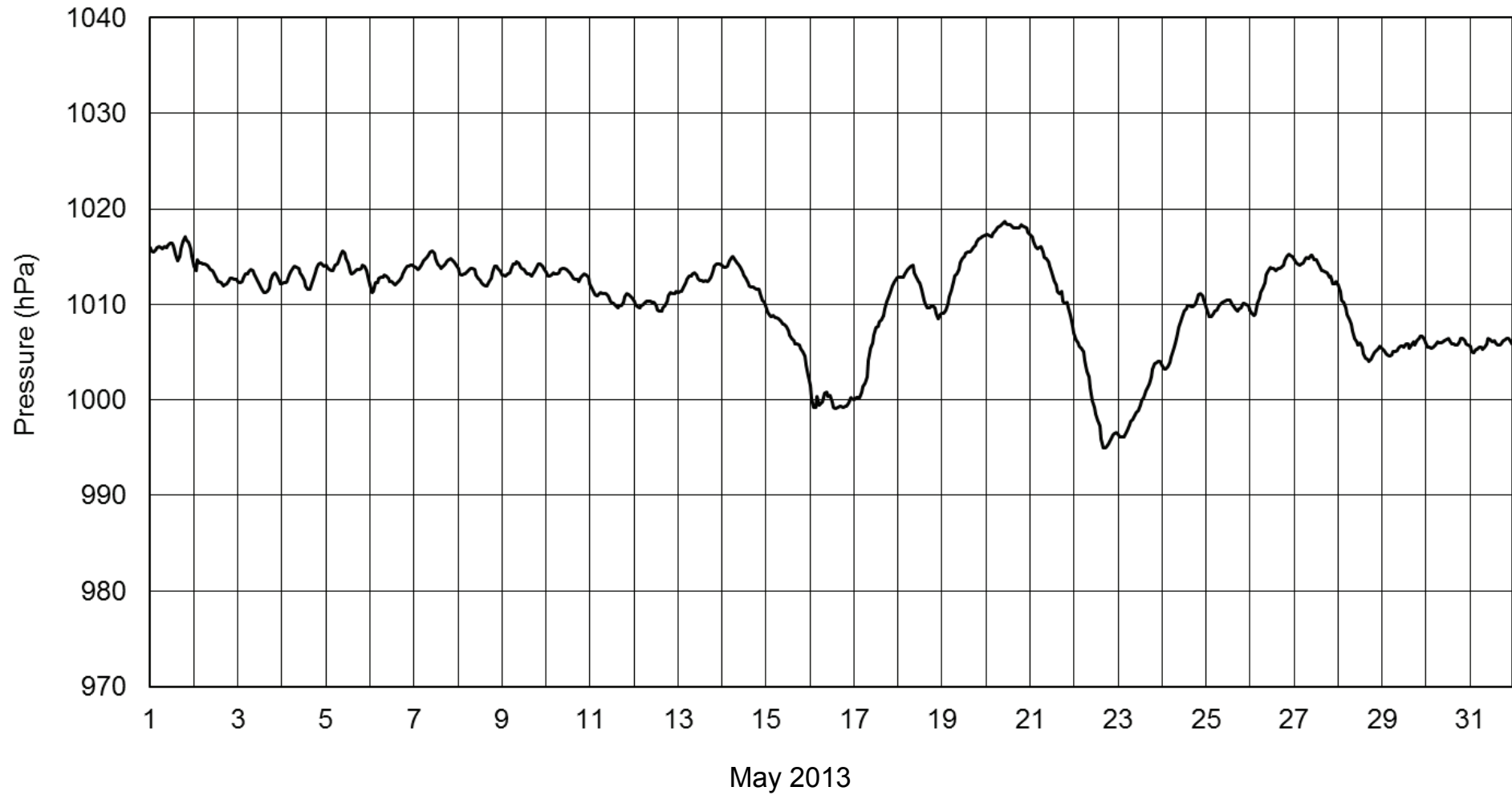
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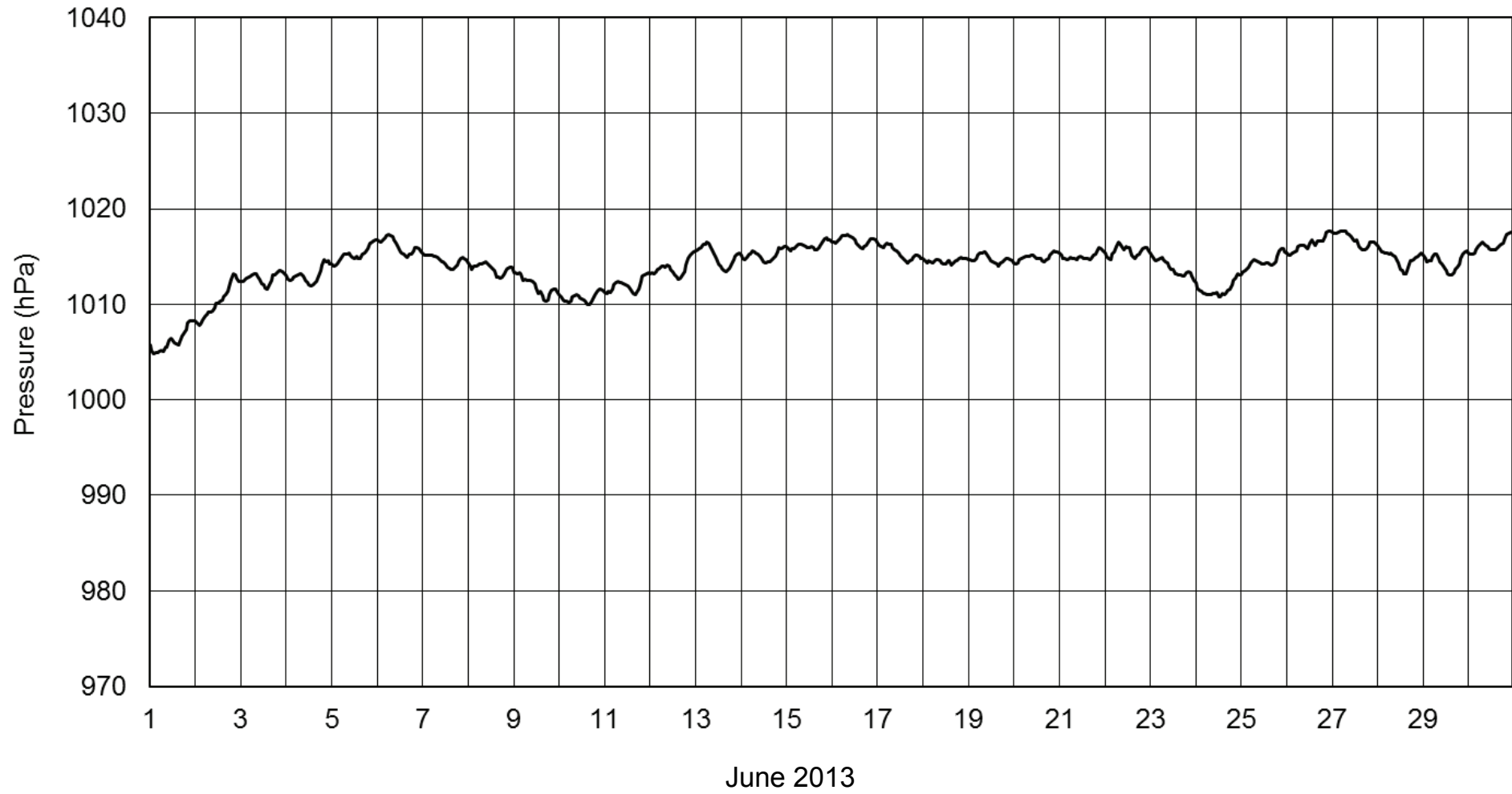
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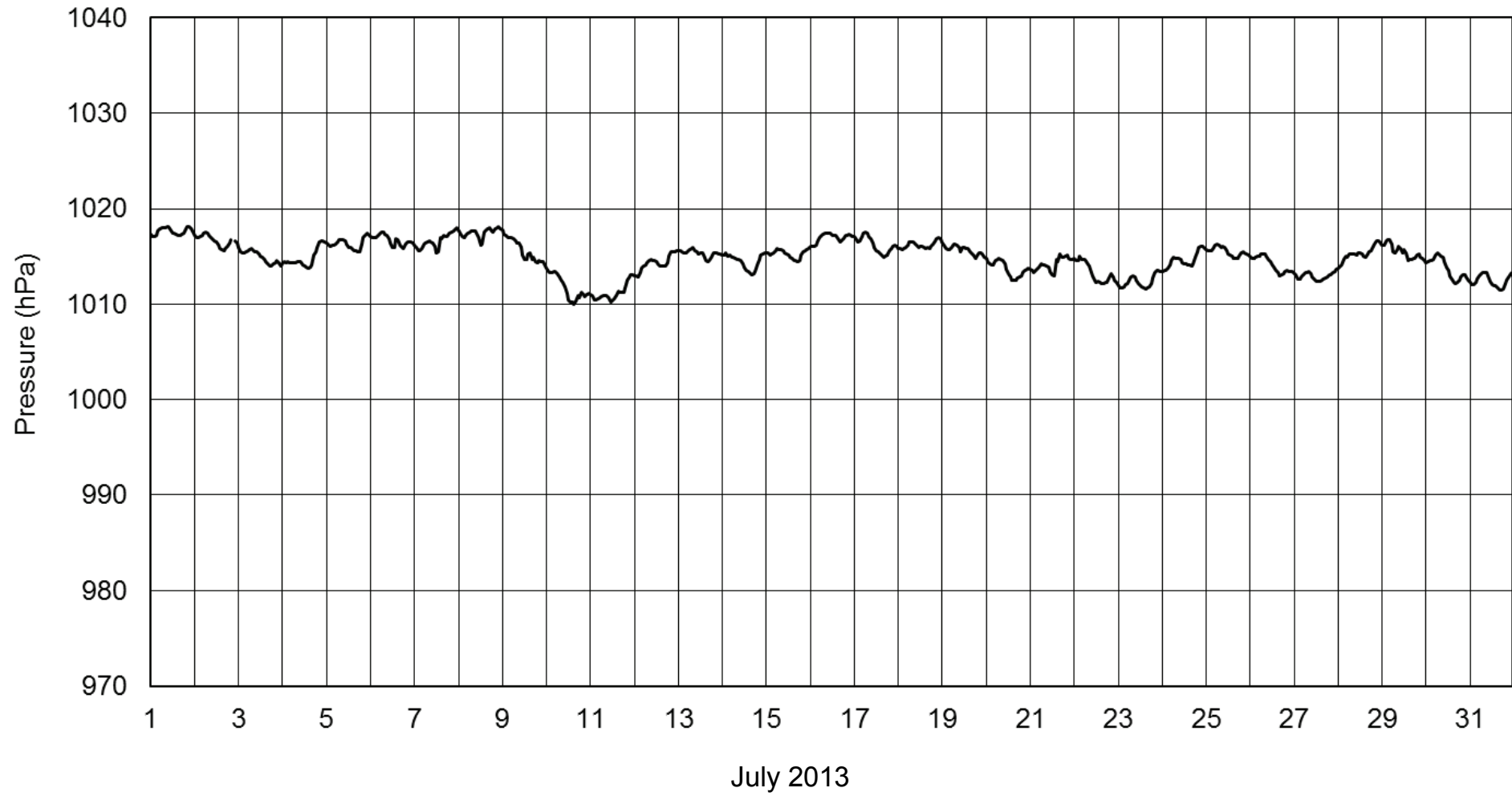
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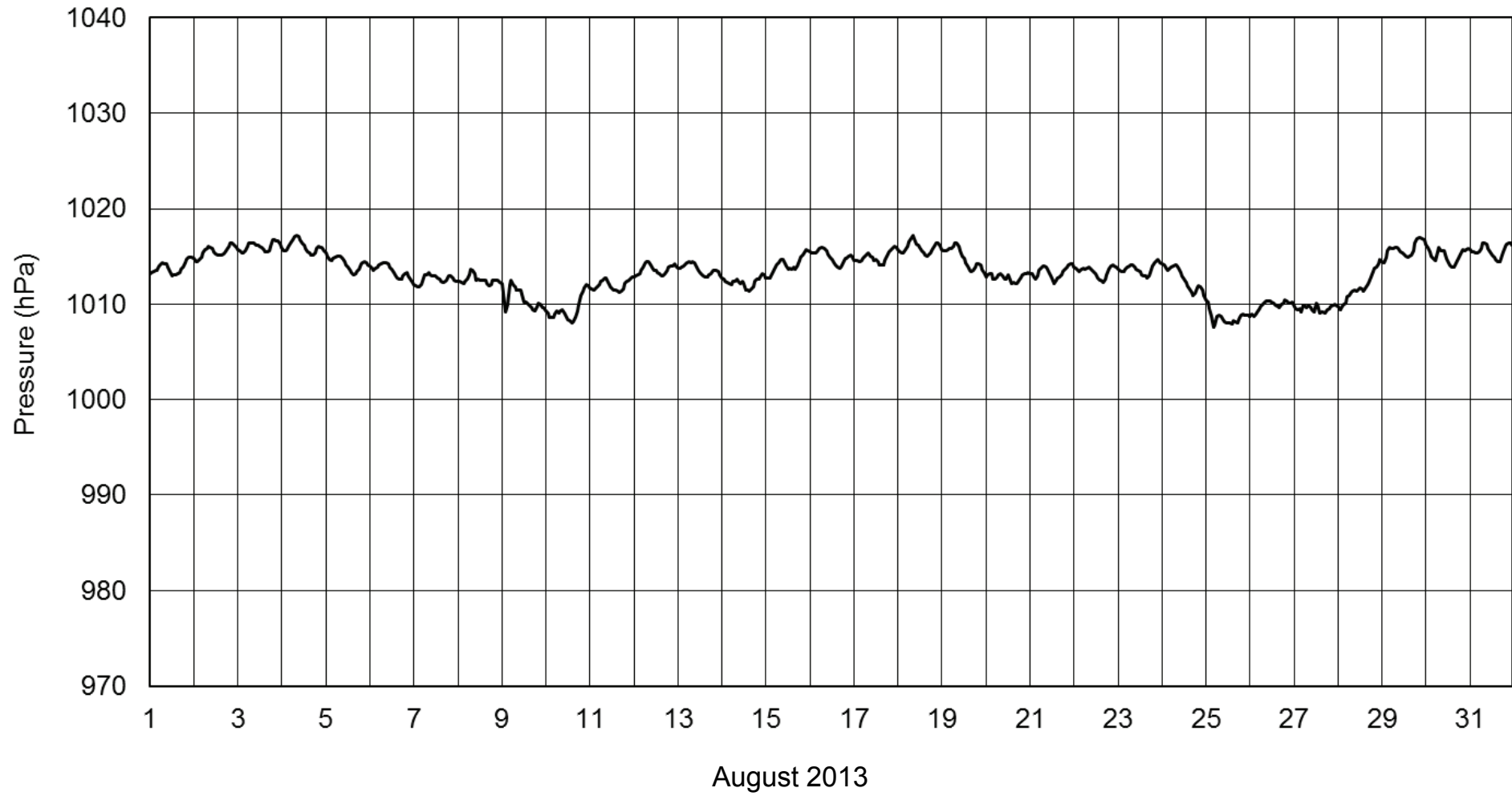
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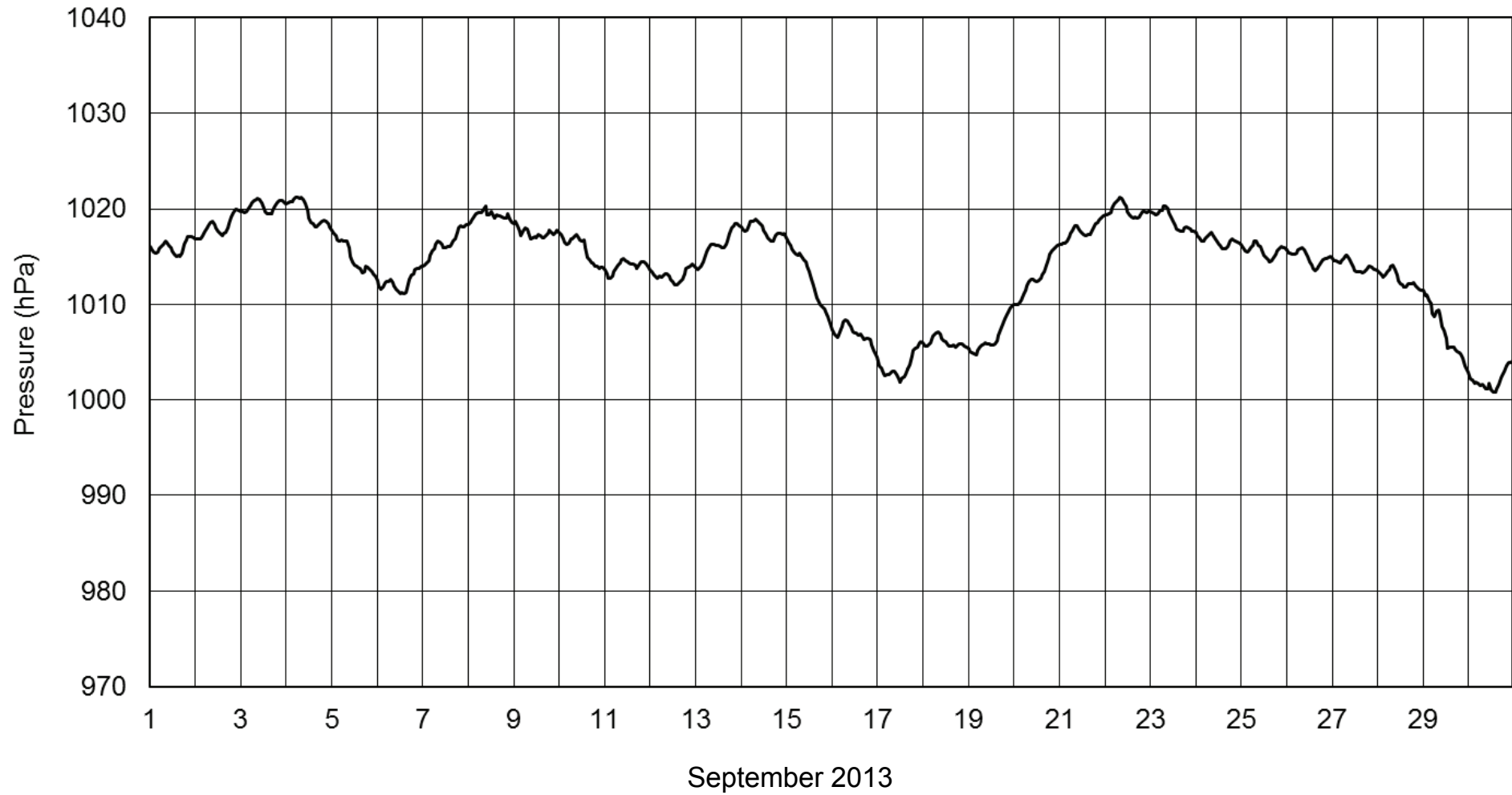
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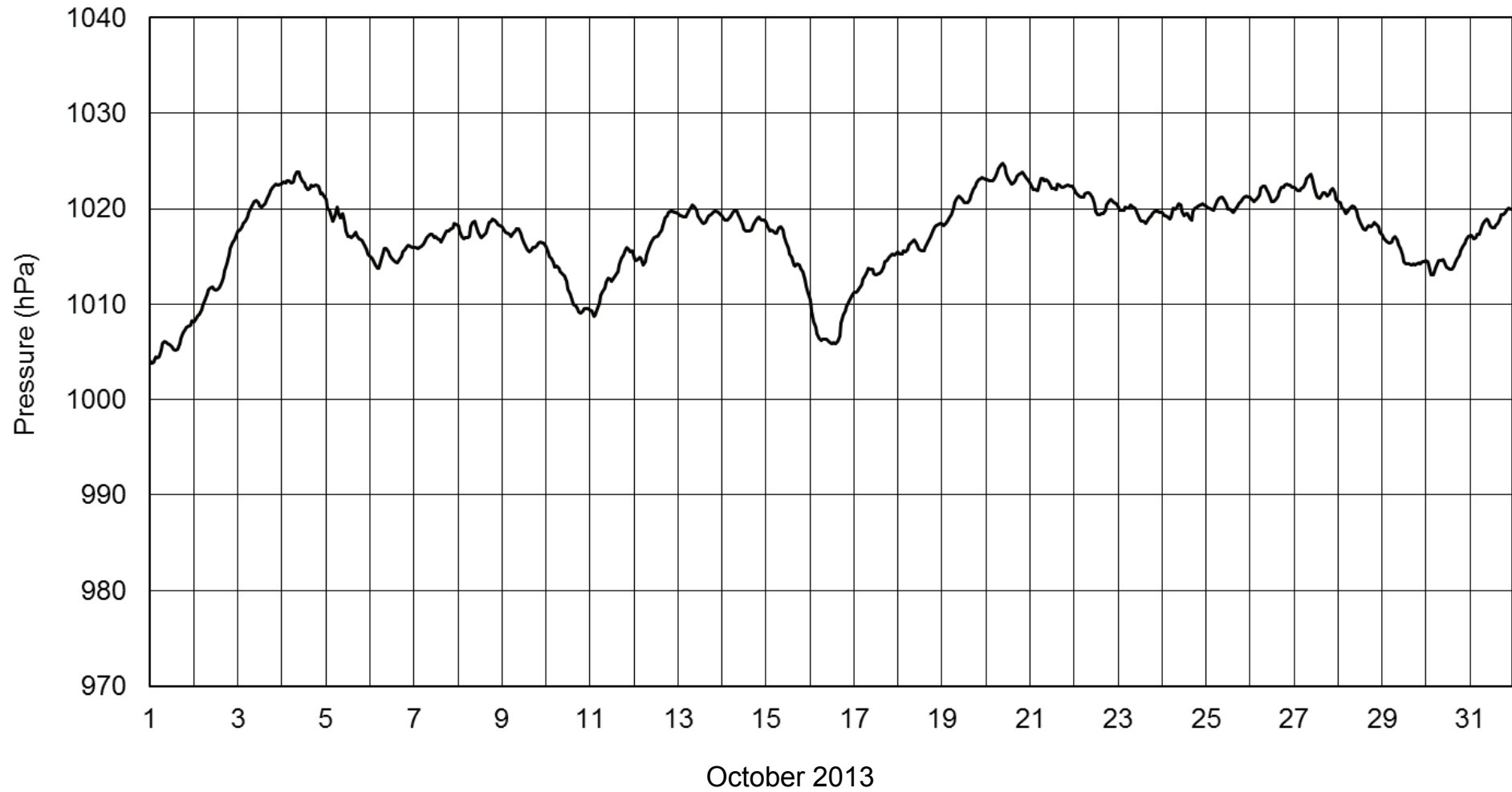
SVIRCO OBSERVATORY - Pressure in hectoPascal



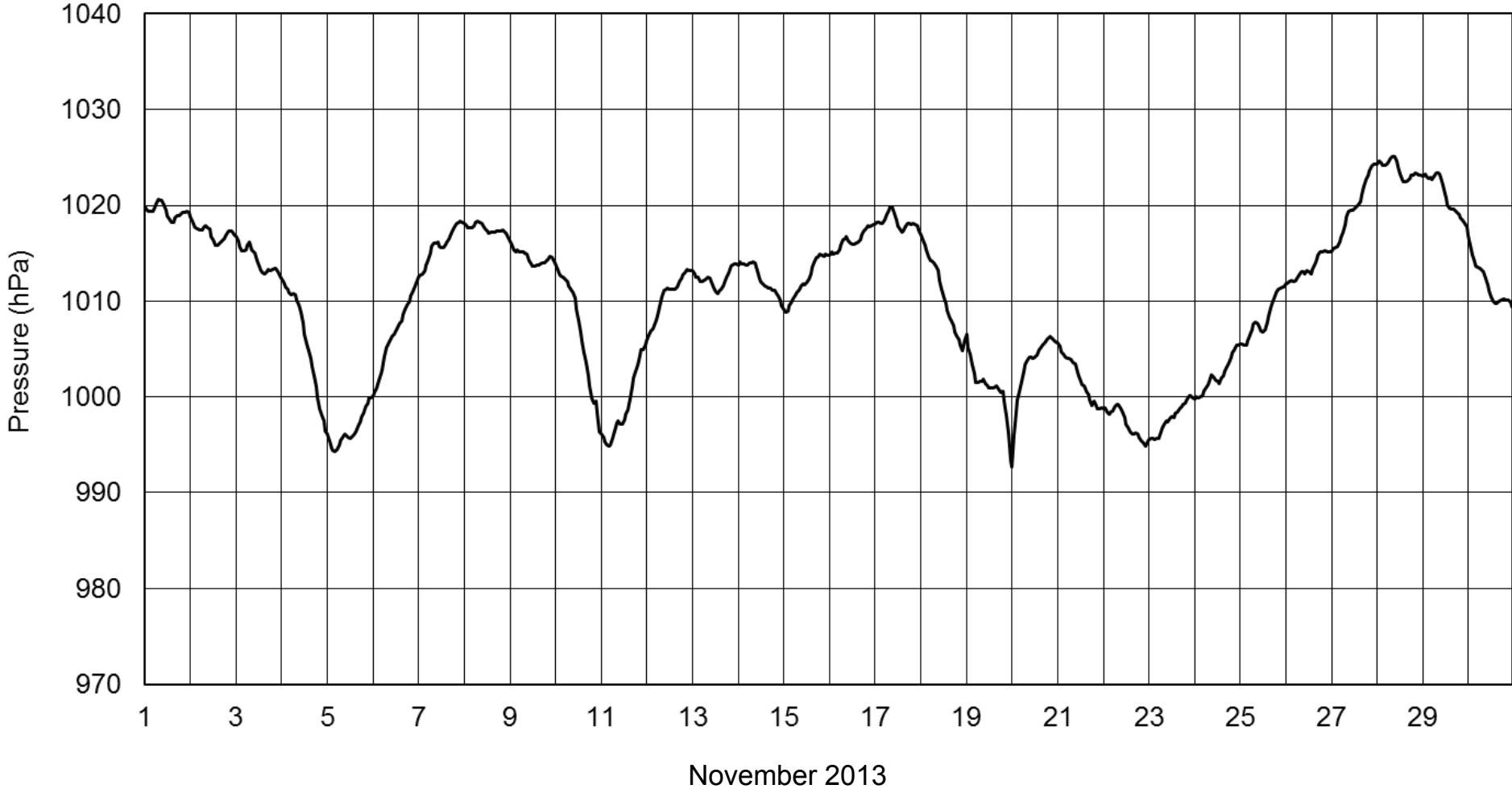
SVIRCO OBSERVATORY - Pressure in hectoPascal



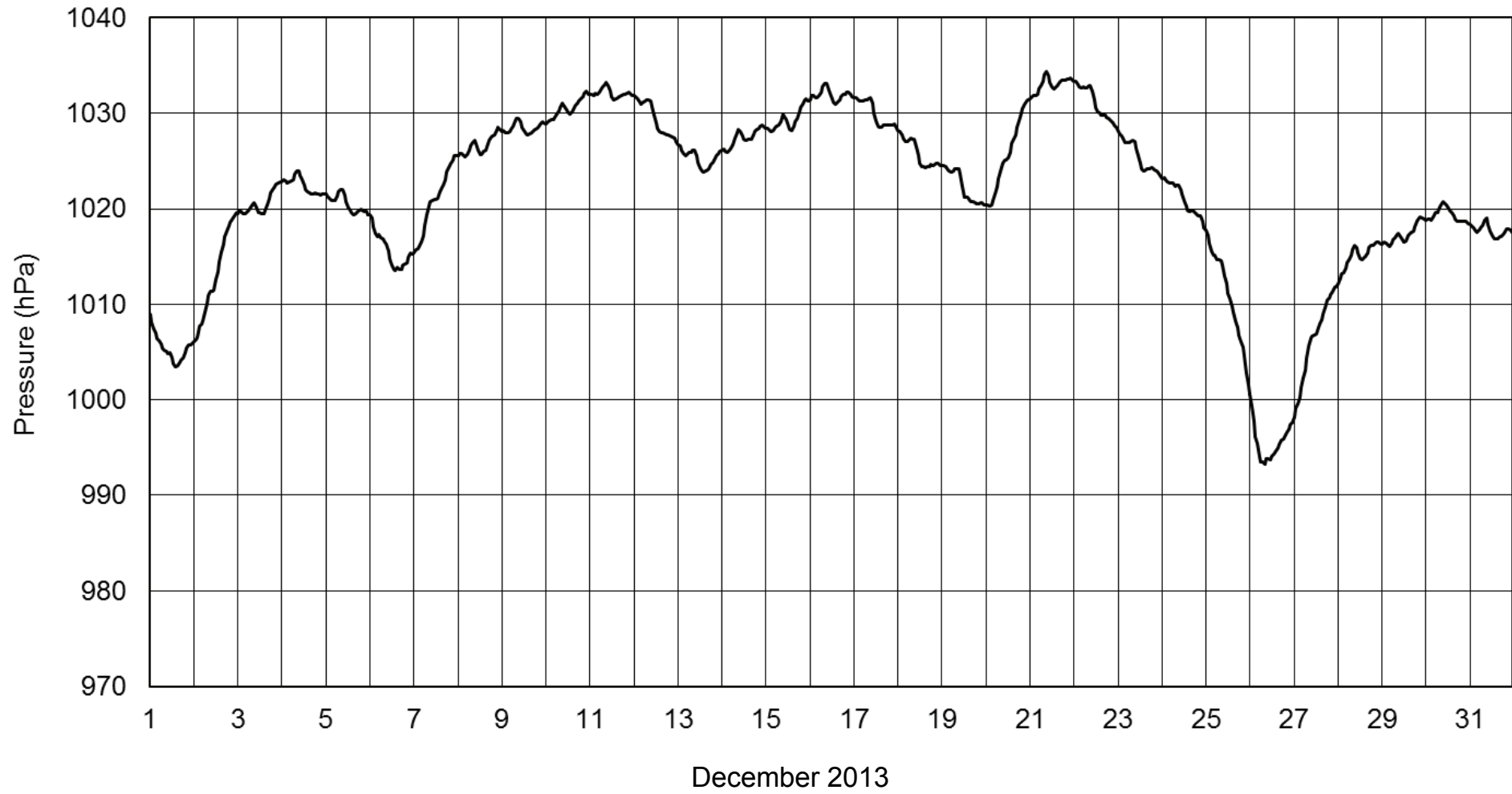
SVIRCO OBSERVATORY - Pressure in hectoPascal



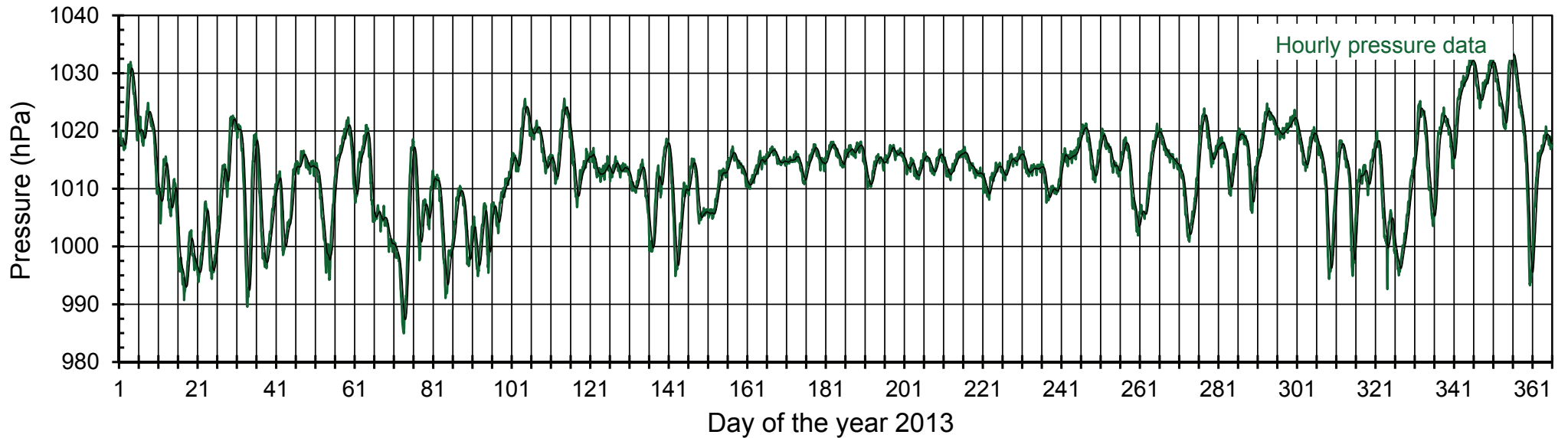
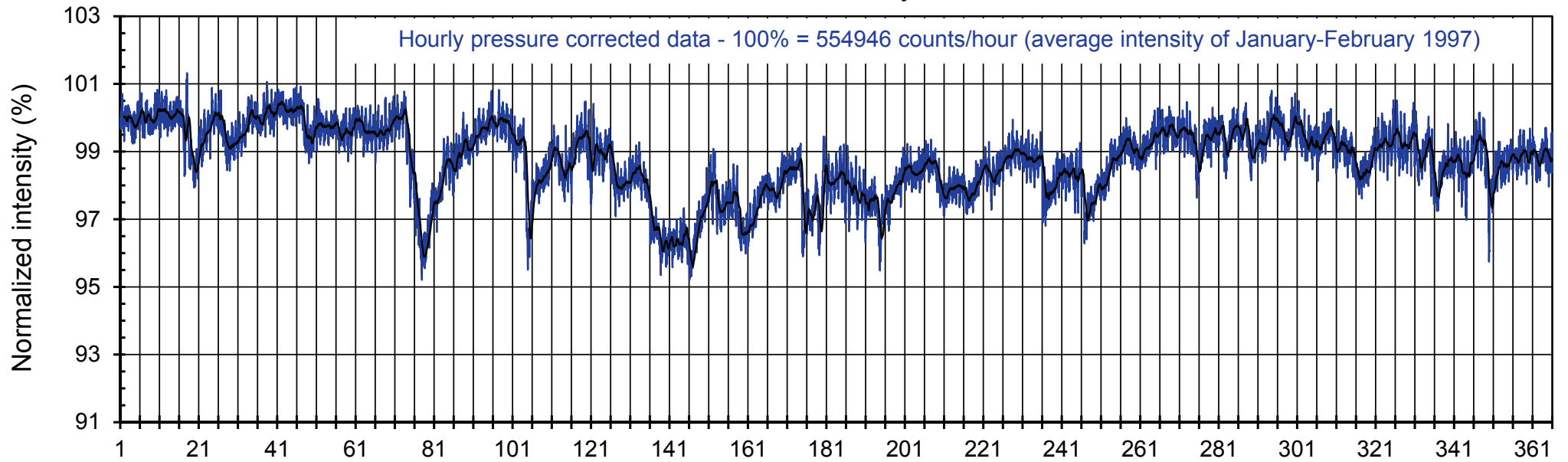
SVIRCO OBSERVATORY - Pressure in hectoPascal



SVIRCO OBSERVATORY - Pressure in hectoPascal

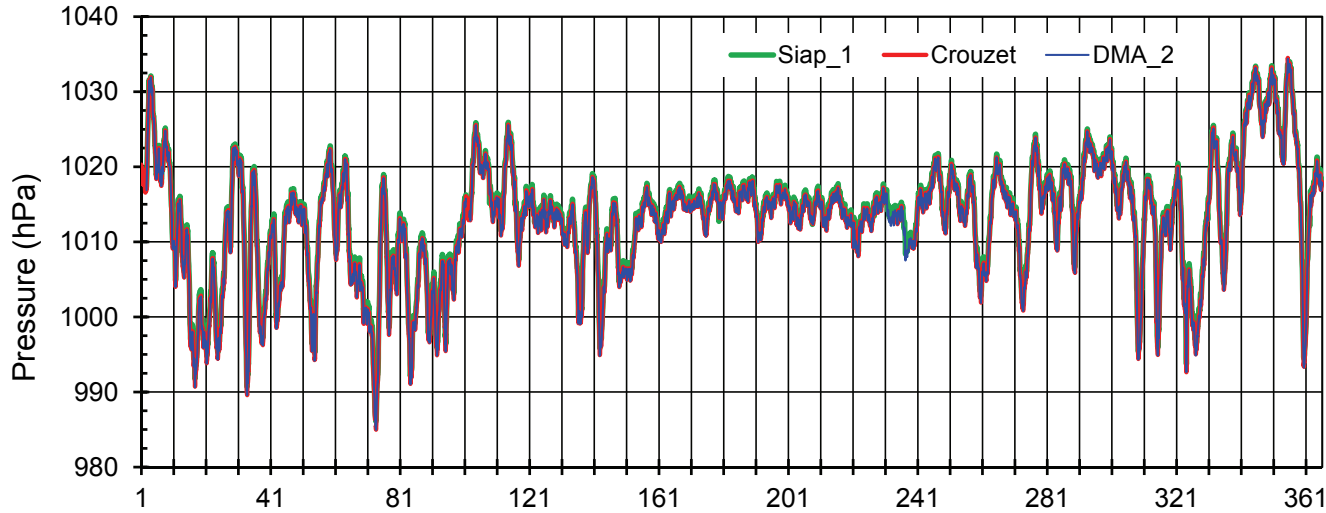


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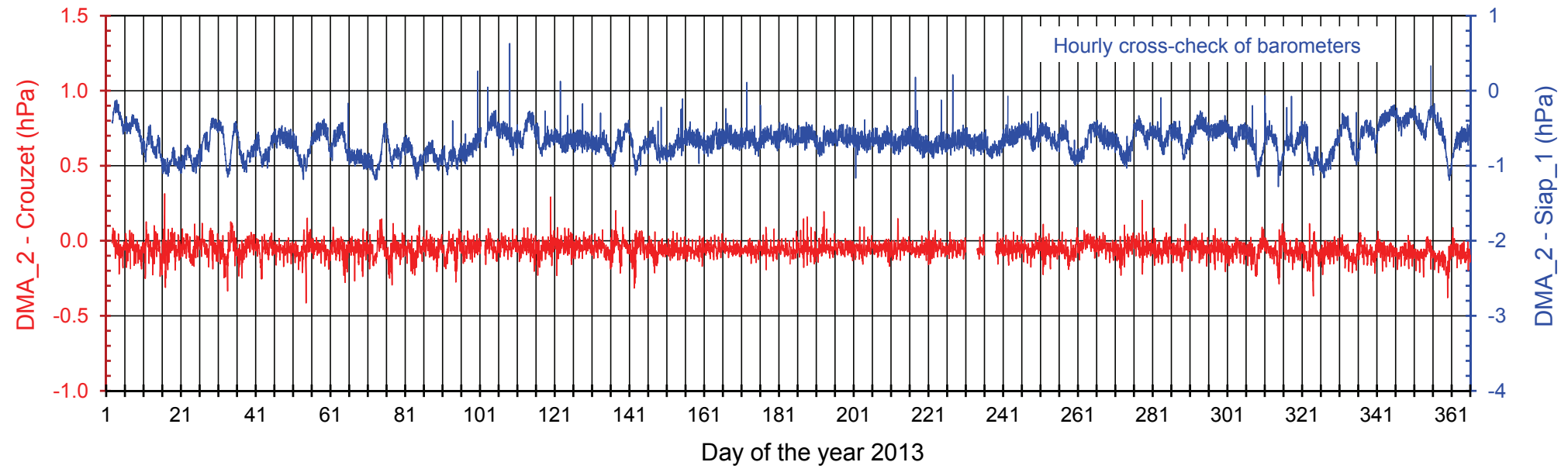
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Atmospheric pressure measurements and check of barometers (hourly data)



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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