ISTITUTO NAZIONALE DI ASTROFISICA
NATIONAL INSTITUTE FOR ASTROPHYSICS

SVIRCO DATA: January to December 2000

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ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

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SVIRCO OBSERVATORY AND TERRESTRIAL PHYSICS LABORATORY

SVIRCO DATA: January to December 2000

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded by Rome Neutron Monitor, is reported for the period from January to December 2000, together with the barometric pressure data in tabular and graphic form.

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THE SVIRCO OBSERVATORY

During the 1st International Geophysics Year (1957) a worldwide network of “ground-based detectors” for continuous cosmic ray measurements was established. The Rome cosmic ray station was admitted into this network, aiming to study the time variation of primary cosmic rays (Studio Variazioni Intensità Raggi Cosmici: SVIRCO) and their modulation in the heliosphere.

From July 1957 to April 1997, the SVIRCO 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 Rome detector was moved to the Physics Department “E. Amaldi” of “Roma Tre” University. Since then it has been continuously running at the new location (41.86° N, 12.47° E, altitude about s.l.). The observatory has been housed in a reserved building fitted with a double air conditioning system. The inner temperature has been restrained in a range of 23°-28° C, meanwhile the relative humidity has been kept down 57%. Either the environmental parameters have been continuously checked by digital sensors. The detector was a standard 17-NM-64 Neutron Monitor consisting of four 3-counter and one 5-counter units (sections).

All the BF_3 proportional counters (BP-28 type) were equipped with smart amplifier/discriminator circuits, complete with spectrum stabilizers. These new electronic units, developed in our laboratory, increased widely the immunity against variations of high voltage. As a result, the pulses spectrum at the amplifier output of each counter was firmly fixed across a range of more than 150 volt, around the operating voltage.

However, systematic and exhaustive tests of the counters were performed. The output pulses of the amplifiers, discriminated by the threshold gates, were collected and stored into a multi-channel analyzer. Through the analysis of the height distribution (spectrum) of the amplifier pulses coinciding with the discriminator ones, it was possible to verify the efficiency of each counter together with the amplifier gain and the discriminator threshold level.

In addition to the amplifier/discriminator circuits, a large part of the electronic instrumentation working in the observatory was designed and realized in our laboratory, as well as the software for data acquisition and pre-elaboration.

The data acquisition system was remotely controlled by a dedicated computer and timed by a high stability quartz clock. The equipment ran according to a timing of 5’ minute and recorded the counting rates of the different 5 sections as well as the rates of the overall multiplicity, sorted into separated counting channels (from 1 to greater than 8).

More details on the acquisition system for 2000 can be found on the included block diagram.

The atmospheric pressure was simultaneously measured by means of not less than three barometers. These instruments were constantly checked out each other for the best measurement accuracy and reliability. Furthermore the barometers, which achieve a resolution up to 0.01 hPa, had been equipped with different kinds of transducers such as vibrating cylinder, force balance and quartz. This ploy allowed us, throughout their different behaviours, to point out potential long-term drifts and eventually to re-calibrate them

The overall stability of the monitor was controlled by means of the section ratios. The hourly counting rate of each section, divided by the total rate, was plotted on a daily diagram. Moreover the daily averages were plotted in a monthly histogram. The annual series of histograms shows the long-term stability of each section.

Finally, in order to verify the coherence between the time variations of the nucleonic intensity recorded by Rome and by another such a similar observatory, a comparative data analysis was performed with neutron monitor data of Hermanus (South Africa - 34.43° S, 19.23° E, altitude 26 m a.s.l.). This observatory was chosen because of its data availability and threshold rigidity, which is equal to 4.45 GV (1995). Both data sets were normalized to their respective annual average and then plotted, together with their ratio, on daily basis and also in a regression form (Rome: 100% = 447753 cts/h - Hermanus: 100% = 399556 cts/h).

We acknowledge the Unit for Space Physics of North-West University (Potchefstroom-South Africa) for Hermanus Neutron Monitor data.

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 have been reported in tabular form for each month together with the daily section ratios Ri (i = 1,…,4). The Ri ratios (%) were computed as rate of each section (channel i) divided by total rate. Only n -1 section ratios have been provided, being n the number of sections.

The hourly and daily averages of the atmospheric pressure, measured in hPa at the Observatory, have been presented in monthly tables too.

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

b) Graphs

The hourly-corrected data were 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, during which the Monitor had been operating 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 has been provided for long-term analysis.

The monthly graphs of the atmospheric pressure have been reported too.

CONDITIONS FOR SVIRCO DATA USE

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

-You agree to acknowledge our financial supports in any published use of the data. Example: ***"SVIRCO NM is supported by the INAF - UNIRomaTre collaboration"***

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

Dr. Marisa STORINI
Head of SVIRCO Observatory & TPL
Istituto di Fisica dello Spazio Interplanetario - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere,100 00133 Roma - Italy,
storini@fis.uniroma3.it or storini@ifsi.rm.cnr.it

HOURLY RECOVERED DATA - YEAR 2000

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)
05	26	15 -16 (*)
10	05	08 -10 (°)
10	26	14 -15 (*)
11	16	11 -12 (*)

RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 2000

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	17 NM - 64 *(four 3-counter and one 5-counter units)*
Scaling factor	1
Pressure coefficient	0.70 % / hPa
Pressure reference level	1009.25 hPa *(level used to maintain data continuity from 1957)*

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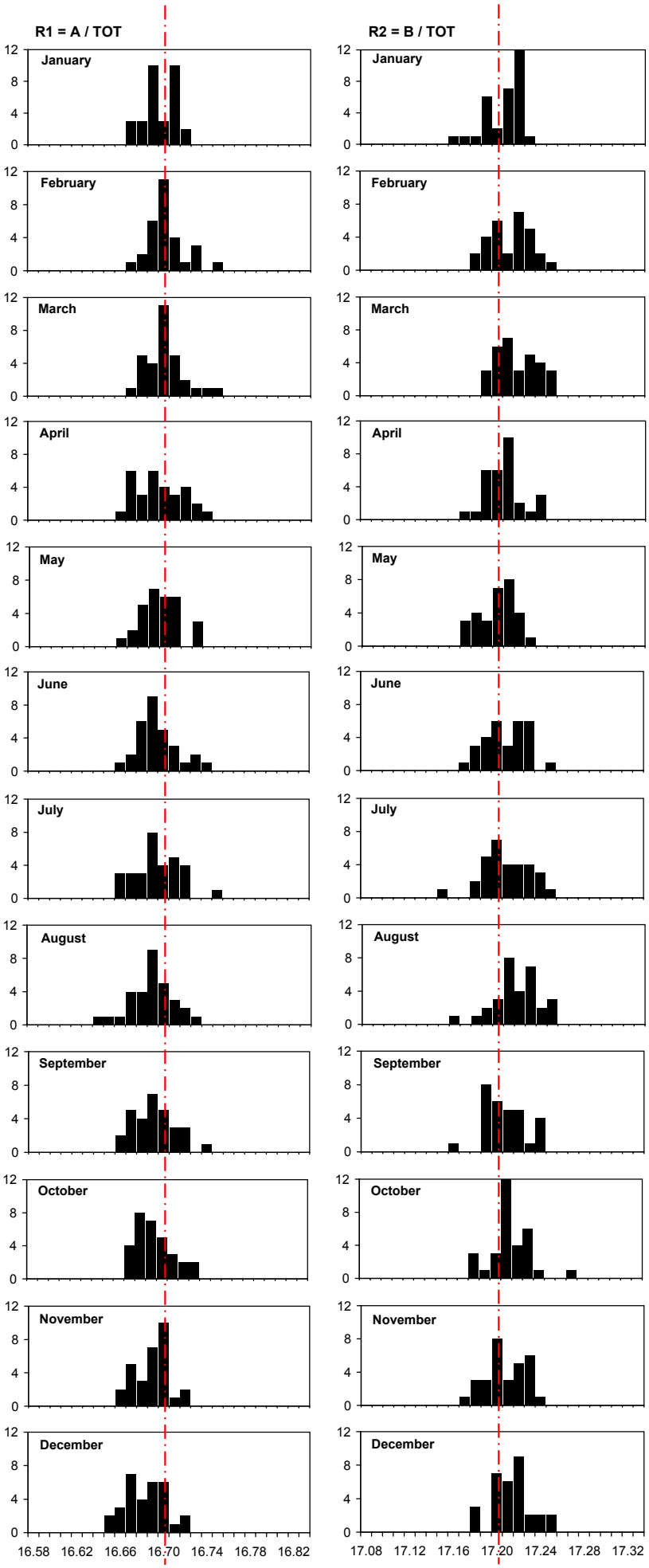
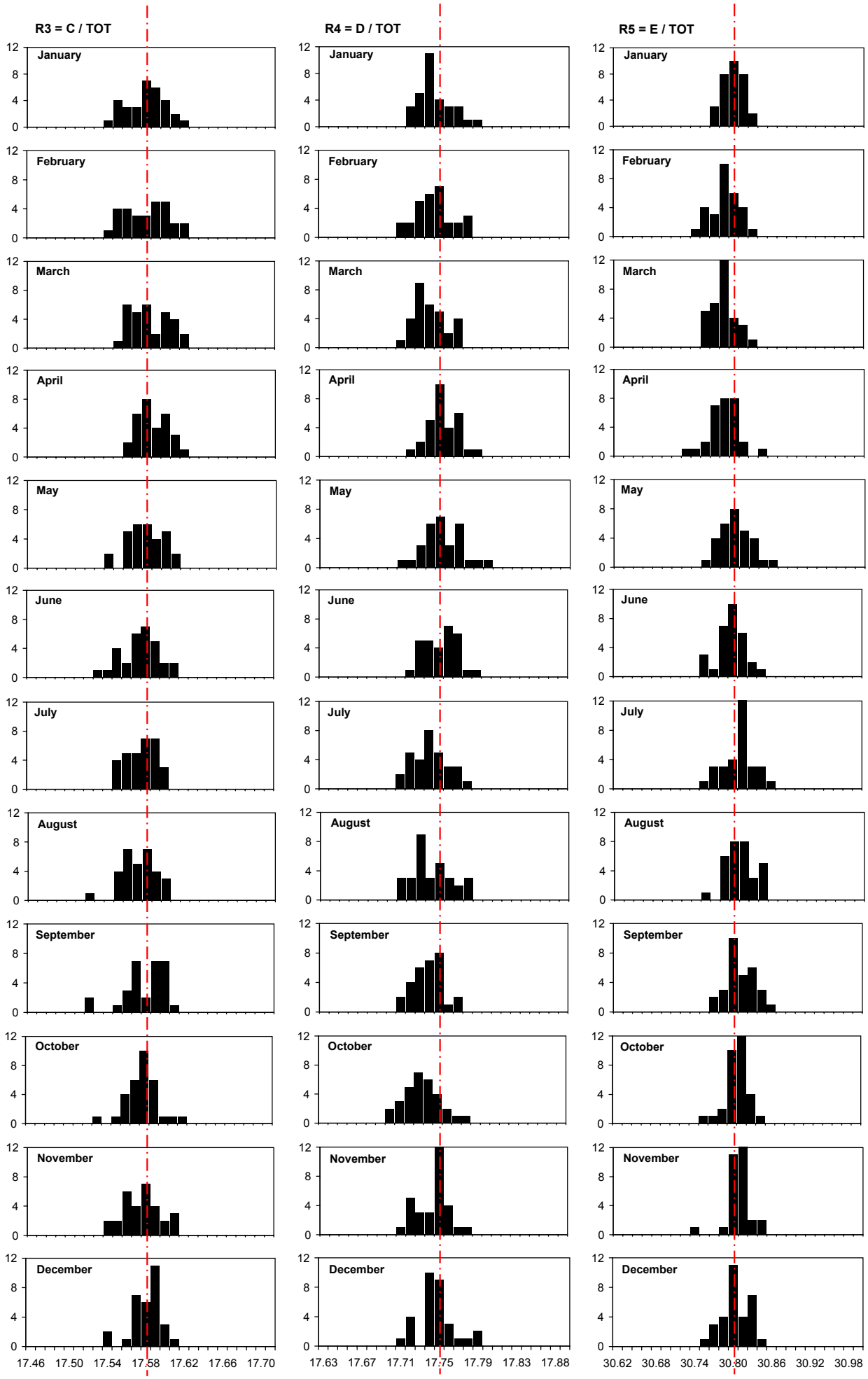


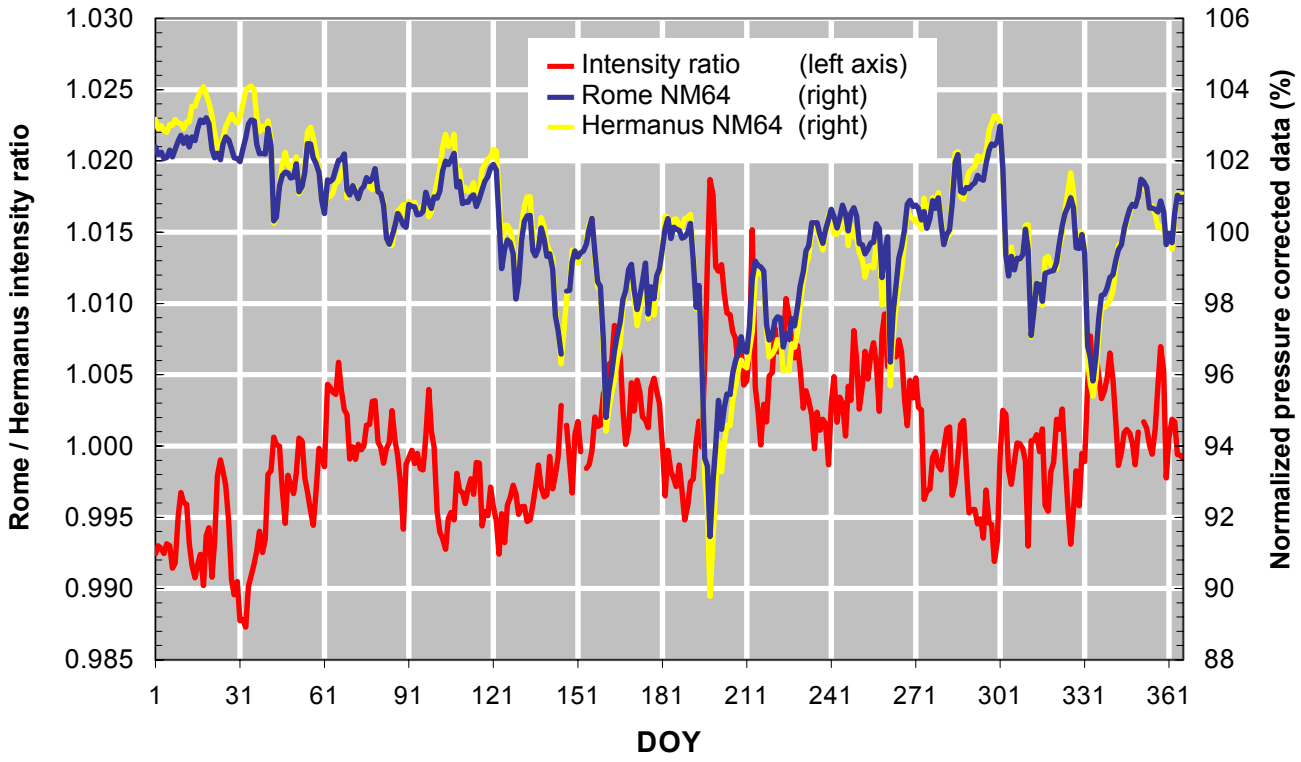
S.V.I.R.CO. Observatory - Year 2000
Ratios of Neutron Monitor Units



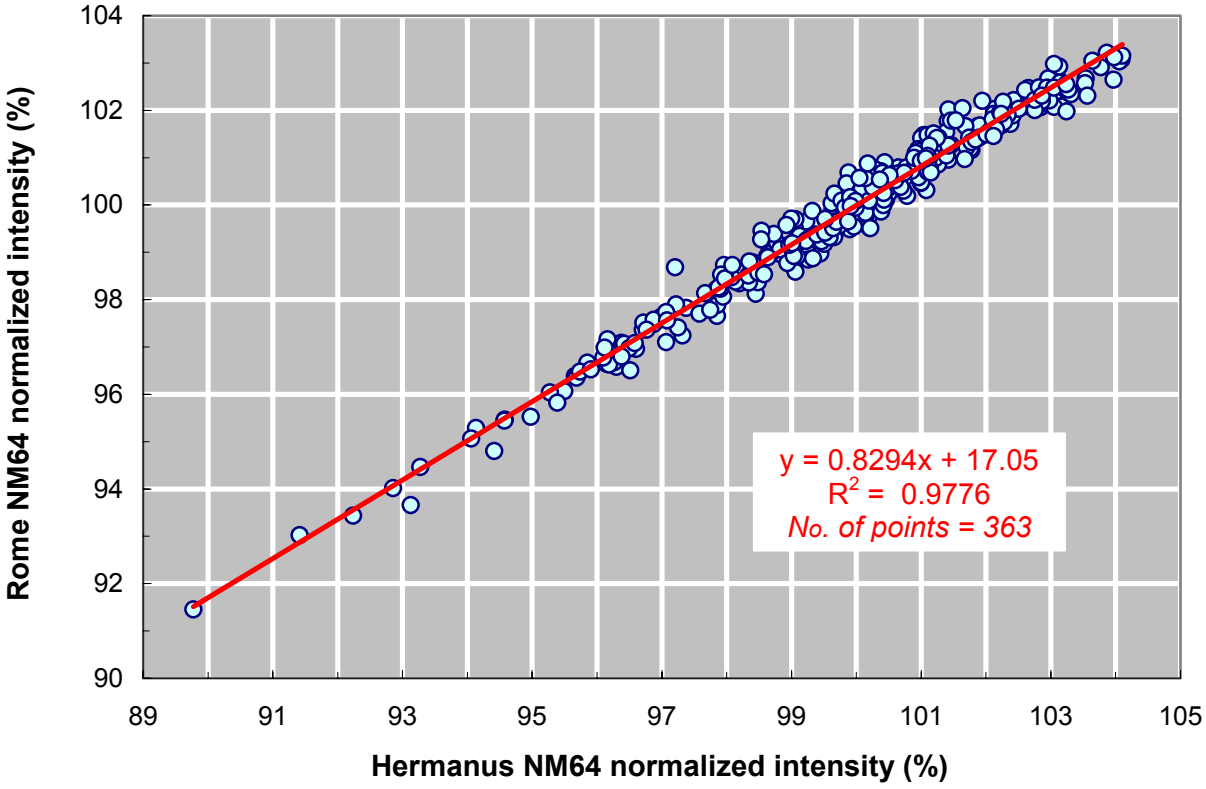
S.V.I.R.CO. Observatory - Year 2000
Ratios of Neutron Monitor Units

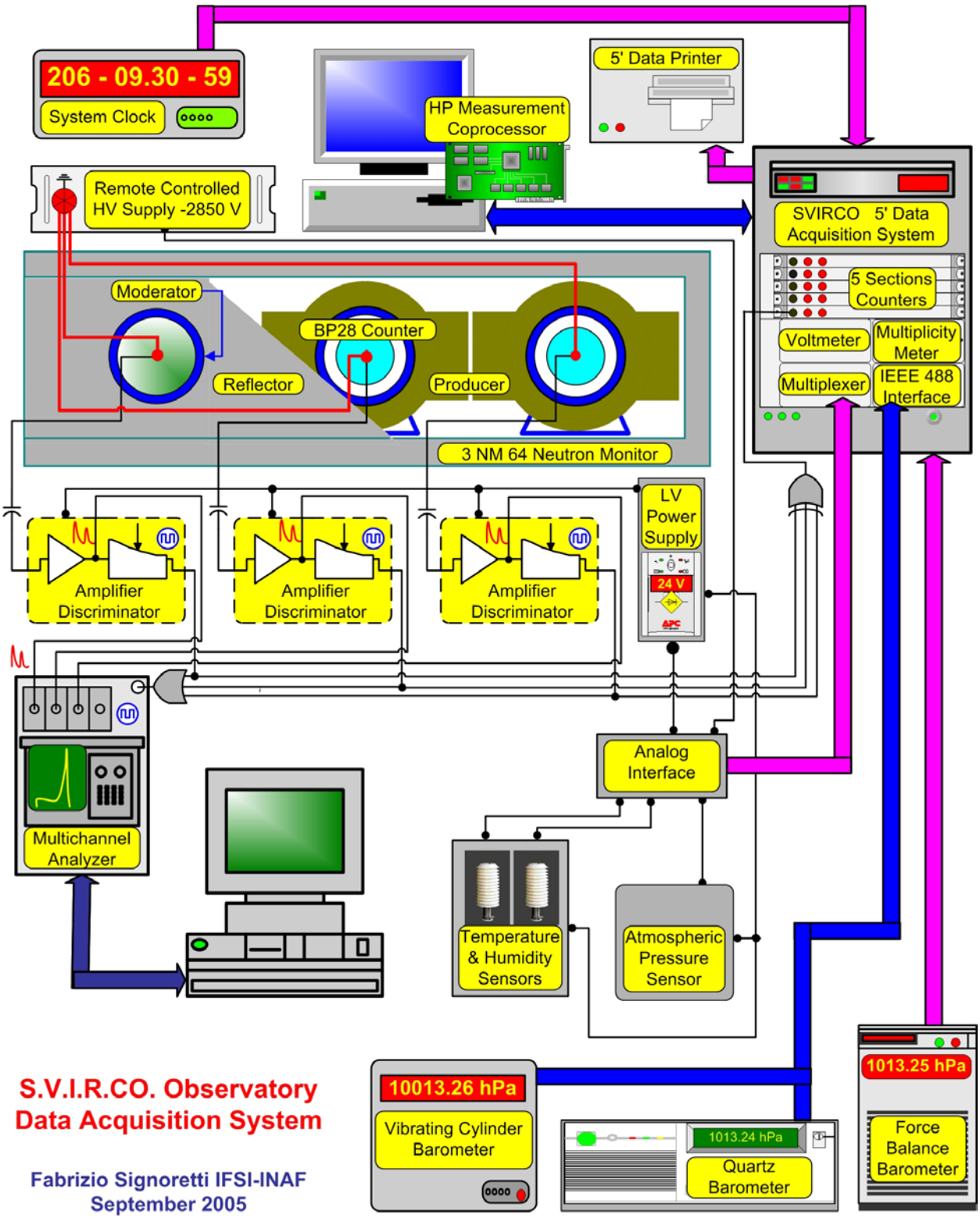
Rome and Hermanus NM64 daily data - Year 2000

(Rome: 100% = 447753 cts/h - Hermanus: 100% = 399556 cts/h)



Regression plot of daily values - Year 2000





S.V.I.R.CO. Observatory Data Acquisition System

Fabrizio Signoretti IFSI-INAF

September 2005

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure corrected data - January 2000

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	458736	458362	457958	457420	457394	459184	461368	459463	459568	460925	458519	459894					
	459800	459133	457409	460014	457150	457462	457272	458390	458466	457147	456217	456155	458475	16.688	17.208	17.593	17.729
2	455973	455162	455510	457181	458061	458848	457540	457202	459071	458109	460014	458719					
	459151	459951	457541	458884	458547	457465	454862	456464	455349	458070	455782	457592	457544	16.669	17.211	17.601	17.724
3	455721	458350	458849	455774	458232	457861	459077	458352	457447	458534	460710	460142					
	457818	458292	457267	457463	458325	458712	457135	459586	455051	457440	454981	456184	457804	16.708	17.170	17.547	17.753
4	456410	455671	456908	457173	458662	455775	456634	459681	459443	458971	459876	457953					
	458276	458426	456413	457409	455983	456025	454305	454232	454483	455032	457592	456652	456999	16.704	17.218	17.577	17.736
5	458252	457599	458575	456960	456469	457826	456876	456321	455934	460174	457579	454504					
	455817	453776	455619	456113	457157	456992	457994	457390	459323	457920	457536	458620	457139	16.666	17.212	17.584	17.714
6	458062	457042	457571	458617	456368	457640	458177	457901	460163	457999	459446	458338					
	456587	459885	460155	459047	458664	459083	458041	458665	456659	458770	455337	455775	458083	16.706	17.208	17.585	17.736
7	454685	456040	454620	456360	457340	457734	454483	456633	458134	460247	458846	458054					
	458175	458815	456851	456420	457687	457436	458259	456944	457772	457636	456612	457461	457218	16.711	17.188	17.551	17.749
8	459190	456685	457683	455633	456637	456945	458073	456702	457851	458495	458014	458948					
	460334	458640	458973	458739	460087	460977	455148	460563	459128	457974	458736	455632	458158	16.708	17.186	17.547	17.752
9	457622	457086	457063	460483	458707	459105	459834	461022	458969	460874	459388	459568					
	460395	458983	460666	458303	460550	458507	459353	459403	458491	459334	459483	457652	459202	16.679	17.187	17.556	17.784
10	456981	459932	458158	457453	458528	459210	461063	462014	462019	459522	461134	460773					
	461479	462003	460524	461648	460510	459913	460600	458340	459888	459139	460893	456731	459936	16.689	17.210	17.568	17.719
11	457301	458607	455858	456633	456292	456982	455896	455965	459546	460519	461903	458316					
	460663	461744	461035	459595	460266	455397	459042	458519	460528	462153	459600	461136	458896	16.669	17.199	17.596	17.733
12	457675	458346	457533	457892	460154	460038	457828	461283	461562	460719	462927	461912					
	461397	463648	460889	461907	458158	460779	460906	458721	458280	457489	456905	457143	459754	16.713	17.182	17.577	17.733
13	455471	455439	455394	457141	456719	456716	456293	459505	458520	458657	458660	461454					
	462233	458216	459597	461242	460589	460212	459148	459009	458079	457419	457579	459458	458448	16.690	17.201	17.580	17.739
14	457968	459011	457355	456328	458164	459699	457173	461860	458086	461740	459251	461545					
	461385	461747	461800	460707	460665	460459	461520	460289	457970	460014	459012	459671	459726	16.694	17.216	17.574	17.722
15	457065	457918	457042	458402	458094	457349	460193	458745	459092	460507	461337	459607					
	459039	459737	460701	460127	459793	459271	460702	459304	459805	459398	458425	460563	459259	16.709	17.189	17.570	17.770
16	457816	458043	460718	459528	459877	460023	459256	460194	462919	459755	458988	460812					
	460261	461761	462925	462635	464513	461755	463895	460431	462581	460647	459726	459735	460783	16.690	17.204	17.584	17.735
17	460188	461035	461636	460344	460912	462539	463861	463712	463394	461181	463080	463317					
	462857	462384	461872	464095	462952	462666	461368	461316	460393	461906	458590	459101	461863	16.674	17.216	17.597	17.736
18	460778	458278	460187	459550	459831	458907	463025	465164	464047	462685	461036	461561					
	461905	459288	459734	462011	462231	463331	460684	464076	462196	462315	462893	460345	461502	16.692	17.201	17.588	17.740
19	460996	460876	462626	461912	464505	465032	464394	465337	463923	462660	463399	461421					
	461124	462571	460227	461469	460748	462957	461813	460020	460567	462339	460430	459979	462139	16.689	17.213	17.547	17.765
20	461087	462610	461127	460609	461217	461340	462026	462378	461582	461001	464012	464122					
	465284	462121	463444	462355	461948	462080	459885	460062	457169	458381	459482	458388	461405	16.687	17.212	17.571	17.750
21	458476	459314	458151	459937	455837	457482	458697	458624	459986	462044	457417	457074					
	459378	458999	459271	458198	458150	458115	459618	455821	457660	457855	455201	455113	458184	16.688	17.208	17.568	17.762
22	453954	454424	455218	455630	454551	456274	458575	457886	458098	458758	458637	458928					
	458042	457962	455698	457046	455834	454779	456640	458424	458481	457588	459310	459042	457074	16.701	17.157	17.591	17.743
23	458131	459003	459706	461870	460060	458770	457439	456018	457864	459420	459555	459509					
	457068	457675	458317	456197	457428	455943	454839	455107	456870	455551	456305	455413	457669	16.705	17.215	17.585	17.714
24	457810	456120	456861	455455	456942	457076	457384	454364	457403	457069	456687	458839					
	457324	459807	457971	457930	458646	457738	455651	456171	456324	454591	453206	456596	456832	16.686	17.216	17.570	17.734
25	456910	455480	456468	458031	458834	458770	458751	457709	458059	459775	461409	462053					
	461592	462437	460120	458752	458650	458949	459391	457662	459819	459100	456047	456985	458823	16.694	17.217	17.547	17.735
26	457972	457269	459824	460102	460516	459823	460829	463005	459624	459913	459958	460995					
	461548	460062	458404	458152	458991	457361	459498	461475	459102	459860	458157	461321	459740	16.703	17.182	17.557	17.768
27	459636	459407	460355	458385	459716	460009	460379	461798	460132	462792	461459	461954					
	460112	459683	458359	458601	457653	459059	457563	458543	457145	457812	456488	457307	459348	16.682	17.223	17.537	17.747
28	455916	457390	458479	457392	455755	458410	458700	458479	459168	459090	460158	459775					
	461169	461322	460849	458255	459347	459238	458284	455898	455906	457709	454952	456290	458247	16.707	17.215	17.570	17.736
29	454153	458023	456275	458679	458473	457731	457300	457559	458613	457503	455007	456840					
	459360	455997	456954	456990	457871	457533	457056	458190	455557	455716	456236	456017	457068	16.701	17.198	17.582	17.725
30	455577	455578	454509	455356	456884	455221	457912	458847	458576	458995	460516	458192					
	459260	458426	456680	458042	457926	458074	457908	456887	456273	453301	454269	455277	457020	16.672	17.213	17.611	17.728
31	453579	454155	452480	455792	455143	456146	454715	459300	455573	456385	457041	458655					
	458615	459036	458226	459874	458851	456226	456388	455744	456338	456406	456927	457082	456612	16.684	17.169	17.600	17.738
MONTHLY	457422	457686	457764	458001	458222	458531	458831	459452	459496	459839	459870	459799					
AVG	459918	459759	459177	459297	459222	458855	458541	458440	458118	458258	457513	457755	458740	16.692	17.201	17.575	17.740

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Pressure corrected data - February 2000

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	455274	456919	455906	457345	457443	459348	459850	458476	459795	456083	456857	456662					
	458129	458665	456700	457578	458081	461247	460286	459418	458931	459163	457743	458067	458082	16.687	17.193	17.576	17.773
2	460082	458917	460357	458887	459889	458860	460041	458616	458284	458745	459851	459414					
	457653	461076	459250	459084	458658	461121	459554	460656	459033	461593	461442	459657	459613	16.687	17.199	17.543	17.749
3	459522	461713	460588	459886	459914	460089	461140	460887	460053	460904	460898	462867					
	461252	462994	463542	460590	460548	463473	460330	461198	463209	461545	462481	462445	461336	16.702	17.215	17.558	17.727
4	463758	462033	459458	460850	461803	462294	461340	461617	462171	461834	459070	460453					
	464094	462316	464397	463676	463892	462355	461122	461607	461387	461697	460522	461141	461870	16.700	17.174	17.601	17.738
5	460106	462179	458010	459088	460832	460028	460530	460196	461494	460903	462751	462774					
	463958	463359	462699	463403	462936	459646	461711	463187	464338	464084	463590	459694	461729	16.740	17.197	17.538	17.744
6	460736	456641	458214	457641	460193	458471	457598	457025	459664	459017	459794	459288					
	458572	459623	459563	457302	457850	459614	460239	460587	458076	459124	459234	456248	458763	16.723	17.199	17.559	17.747
7	454821	456895	456910	457988	457433	458363	458364	457250	458848	458659	457714	458287					
	458286	459282	462156	459220	459203	458112	455534	455918	456386	456369	456497	454466	457623	16.691	17.184	17.545	17.776
8	456392	454590	455569	458137	455617	456468	458629	458641	459468	458950	458523	459616					
	459708	458831	458633	458507	458380	459677	457287	455965	455630	458641	456803	454793	457644	16.680	17.225	17.590	17.721
9	455465	457059	456001	453573	455377	455170	456333	455337	459152	457956	459021	456460					
	459501	459611	459477	459572	459082	457537	459777	458560	457360	457576	458142	458406	457563	16.691	17.223	17.565	17.713
10	459794	459487	458115	459069	459744	460936	460079	460635	462172	461287	460654	462317					
	460249	463937	459352	461730	462549	460352	460177	461373	460157	461065	461541	463362	460839	16.669	17.187	17.616	17.739
11	460637	460409	459949	459905	458301	458519	457799	460049	457516	459960	459824	459298					
	460652	459148	456576	458197	456995	458032	458703	456322	458844	457094	457402	456830	458623	16.707	17.213	17.576	17.710
12	450774	448868	451088	450153	450298	449666	448243	447689	446761	449771	450152	449999					
	449342	449729	448755	448029	448460	449696	447874	449143	450039	448514	449009	447469	449147	16.696	17.220	17.592	17.767
13	447520	448080	449842	450339	449777	450560	447971	446963	448120	449694	448461	449360					
	447461	450545	450624	450186	449362	451102	451812	450329	450385	451827	450521	450608	449644	16.696	17.214	17.587	17.718
14	451278	449788	449389	448554	448312	452841	453187	451793	454314	455767	452975	453621					
	458763	458612	454671	452086	455982	453224	454265	455876	457109	454425	454053	454456	453556	16.726	17.195	17.589	17.748
15	453085	454419	454048	453184	454341	455769	454346	455965	454668	456864	454450	456490					
	454949	454824	454840	453012	453053	453335	455288	455802	456678	455411	456719	455837	454891	16.721	17.201	17.568	17.708
16	457016	456627	455507	454631	455154	457294	455091	455403	456638	455859	455047	456849					
	457749	455826	456390	455489	456044	457682	453997	451973	454605	453274	451661	451404	455300	16.695	17.240	17.592	17.733
17	454383	453033	453721	455602	452660	453899	455468	456041	457158	455581	456816	456295					
	453936	455625	455707	457858	455458	457685	456726	455691	455450	452581	454729	452913	455209	16.682	17.234	17.582	17.722
18	453804	454089	454376	452874	453566	455586	455442	457589	457498	457127	455550	458160					
	455855	455742	456672	455330	452690	455144	453390	451878	451103	451178	452450	451733	454534	16.680	17.186	17.592	17.751
19	452073	449857	453449	451627	451256	452187	452754	452799	455204	457789	458899	457133					
	455093	455981	457549	456032	456131	454885	455126	455043	455340	454178	454596	456728	454655	16.686	17.214	17.588	17.746
20	454612	452905	452493	453847	454202	456536	458016	459083	460917	459937	460136	460502					
	462341	458799	459702	456844	456750	454626	456204	456066	453847	454268	450665	449658	456373	16.692	17.223	17.544	17.763
21	448312	450442	453067	456045	454603	455967	455221	453252	457695	455822	454604	455228					
	454455	450784	451795	453069	453872	452261	450877	451523	450602	450757	448386	449254	452829	16.682	17.227	17.568	17.754
22	450215	451979	453887	455659	453704	456114	456638	454539	454985	454023	455741	456665					
	453601	451344	451556	452119	452523	452525	451715	451899	453169	451443	453278	454464	453491	16.677	17.218	17.602	17.738
23	453732	453478	454227	454136	452877	454839	455507	455917	453847	456604	456259	457027					
	456616	454135	456209	456795	455145	455889	455887	456389	455328	455966	455464	454220	455271	16.692	17.239	17.549	17.771
24	454500	456502	456588	456315	455587	454774	458474	458781	457977	458993	460489	462613					
	462021	463055	462966	462420	461474	458253	459221	458310	459346	457097	458885	458552	458883	16.692	17.196	17.594	17.739
25	460937	458119	457612	456643	459993	456578	459035	460196	458299	460186	462301	461014					
	462150	461940	461769	457000	458905	457792	456490	458881	457650	456655	456282	455603	458835	16.700	17.208	17.555	17.728
26	454979	454552	457036	457490	456912	457930	457416	460373	455961	459571	457813	458341					
	459054	459499	456821	461464	458427	456334	457501	455893	452801	453959	454922	455060	457088	16.691	17.190	17.614	17.733
27	456151	456540	455626	455219	456882	456697	454663	458139	457786	458975	458767	457763					
	457670	458306	459821	460281	454614	455334	455181	454769	454939	453577	452973	453230	456413	16.707	17.176	17.594	17.729
28	454257	453382	455678	453827	454691	456050	453716	453868	456529	454578	457031	458703					
	457737	458594	457620	457598	454691	456777	454252	454022	455368	452444	452428	451386	455218	16.697	17.212	17.559	17.750
29	453539	449512	449036	452937	450746	450253	449551	451285	453641	453286	456725	455555					
	454766	455011	455947	453205	451498	449538	450935	449854	448054	449394	447131	449854	451719	16.718	17.219	17.574	17.748
MONTHLY	455440	455138	455371	455567	455590	456279	456291	456497	457125	457404	457489	457888					
AVG	457780	457834	457647	457161	456664	456664	456257	456143	456040	455686	455502	455087	456439	16.697	17.208	17.576	17.741

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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	449945	448851	447425	448730	448636	450653	451879	452617	451699	451753	451265	451617					
	450084	451362	450563	450848	451632	447415	449526	447997	448217	447507	450628	451052	450079	16.709	17.187	17.610	17.745
2	451856	453653	454775	453462	452926	454551	453588	454251	451417	456766	451992	455462					
	454032	454597	452909	454555	453663	452087	456961	457585	456937	454668	454356	457750	454367	16.683	17.190	17.605	17.765
3	456932	453380	453348	454357	454105	453956	455134	452424	453051	454188	453843	453528					
	453280	451849	453998	455647	455720	454984	454409	454685	453456	454260	453892	453827	454094	16.668	17.197	17.604	17.726
4	452795	453903	456583	453898	452696	453078	453239	452552	454287	452060	455099	453728					
	455279	456455	455840	455907	456248	455202	454510	453818	455702	453669	453920	454659	454380	16.718	17.205	17.577	17.721
5	454743	456809	453424	451849	454264	452427	453478	456271	454679	456306	455789	457147					
	457738	457127	456960	455161	458183	455895	454454	457654	455700	458682	456916	455334	455708	16.693	17.207	17.596	17.738
6	457098	456824	455649	456435	458641	457749	456593	459687	456305	456896	456578	457352					
	458037	458322	456560	456617	456846	456560	455015	457302	454506	456951	456329	453970	456784	16.699	17.201	17.558	17.721
7	454110	457920	455206	455029	455442	454894	455771	456732	458014	458313	457791	457623					
	457811	459601	457497	459470	458646	456183	457333	455935	457404	457661	457135	454121	456902	16.718	17.204	17.616	17.711
8	454946	457531	456686	456337	457294	458439	458999	460440	459241	457199	459420	460810					
	461158	459353	457148	457140	458467	457301	456550	456249	456303	457098	454947	453591	457610	16.735	17.213	17.540	17.750
9	452654	453575	452465	453297	453914	451498	452068	452707	452446	451179	453605	452158					
	451860	452530	453438	454419	453605	455278	454431	452602	454707	454200	452326	451887	453035	16.687	17.231	17.550	17.756
10	450060	452863	451593	450225	451139	450487	451254	452832	452400	453214	453504	453575					
	452815	453345	453254	453652	453893	452975	453031	451273	455166	452528	452486	450647	452425	16.701	17.193	17.581	17.740
11	453477	454168	452414	452973	453642	452487	453356	455209	453952	453299	453772	453731					
	453631	453797	454535	453631	452014	453939	453681	454385	453508	453068	454625	454086	453641	16.703	17.242	17.574	17.719
12	453559	453916	453000	453899	453512	453439	454159	454868	457529	455562	455374	455300					
	452568	452955	451314	452185	451945	452355	451444	448802	449516	449685	450399	449844	452797	16.700	17.209	17.551	17.734
13	451249	451282	450674	450285	451118	451980	451375	452950	454391	455071	452128	456548					
	452940	454350	453702	451541	450282	449824	450838	451274	451081	451442	450236	449480	451918	16.698	17.186	17.590	17.745
14	450876	451179	451445	452414	452982	453337	453084	452814	451307	454328	453920	453761					
	454989	456172	456278	454924	455619	452614	454072	451830	453938	451877	451467	451504	453197	16.692	17.228	17.559	17.736
15	451555	451871	450379	452746	453839	453152	454787	453138	454215	453803	457207	456076					
	455972	454202	454773	453901	453386	454097	450980	455088	451633	453743	450914	452985	453518	16.689	17.228	17.560	17.730
16	453783	453633	452118	453618	455171	453420	453659	456289	455477	456634	456187	457809					
	456812	457348	455673	457026	455816	456909	454439	454846	449126	452343	452315	450773	454634	16.699	17.227	17.561	17.721
17	451287	450030	453008	453949	453025	453927	454551	452846	456769	454512	457531	455446					
	455916	458489	457826	457388	455248	453345	453588	451952	453207	453151	452160	449864	454126	16.672	17.238	17.575	17.726
18	452874	453865	453164	452734	454382	455376	455818	456479	453862	455249	455090	456204					
	458666	457727	456016	454129	454659	452609	454003	453001	452038	456242	451268	453183	454527	16.679	17.233	17.577	17.729
19	452822	452756	451576	452763	452930	454544	454352	455195	455858	459421	458258	459520					
	459371	459874	458277	459409	457777	457719	457921	455450	455144	453280	452192	451296	455738	16.673	17.201	17.604	17.741
20	453179	453076	452708	452430	451185	452535	453181	454950	454054	452919	452682	451928					
	453520	453377	451322	455303	451303	453059	454149	452793	451740	450740	453933	450634	452779	16.742	17.208	17.574	17.711
21	452972	452886	452331	453548	453441	452311	453059	453185	452556	454856	449904	453384					
	452564	452243	453449	452666	453884	452424	450675	453364	454155	450936	451831	450505	452630	16.698	17.250	17.568	17.728
22	449654	452551	450132	449187	453878	451248	452410	453591	455874	453657	451849	449619					
	451737	451759	452860	451843	449378	451216	450394	450356	450955	448361	448737	446908	451173	16.693	17.216	17.600	17.719
23	445198	445557	445160	449462	449246	446283	447865	446829	447843	448200	448399	446902					
	448167	448728	447410	447819	447870	445825	445944	446731	445387	445021	446768	444907	446980	16.690	17.200	17.587	17.768
24	445572	444979	446336	445650	445787	447743	446103	447396	446211	445906	445415	446563					
	447399	447264	448801	447587	447231	446422	443720	444622	446067	445542	446180	444951	446227	16.693	17.230	17.596	17.735
25	445081	446703	447331	448342	448894	447069	446795	445902	443973	444871	448829	445581					
	447098	446667	445333	446412	447679	447847	449604	448100	449344	448509	449618	448083	447236	16.691	17.225	17.552	17.721
26	448396	448840	446902	448481	446783	449529	446465	448166	446978	448170	446769	448188					
	446676	446871	449453	449022	448272	450693	449337	450397	450365	448733	451107	451264	448577	16.708	17.191	17.599	17.723
27	449862	449424	450231	449707	450422	449046	449610	450386	450859	450813	450693	449489					
	450901	451303	450312	450204	450278	450315	450768	448933	450255	449025	448223	451945	450125	16.698	17.185	17.577	17.761
28	449831	449786	450751	450357	449319	450720	452041	448786	451174	450446	449749	449765					
	449904	451058	449941	448280	448357	450351	448073	447189	449877	446732	448384	448962	449576	16.679	17.221	17.563	17.747
29	446964	445278	448064	449390	448007	448108	451194	451756	451444	450253	452553	451863					
	452692	452748	450286	451096	448461	449175	444876	442240	443065	444497	447215	445674	448621	16.727	17.215	17.568	17.709
30	447156	448625	448168	444923	447200	448312	446701	446979	449649	449445	447698	447406					
	447884	451458	444534	447016	448179	449158	450242	450479	451074	450766	449613	448219	448370	16.688	17.244	17.559	17.737
31	447636	447395	448202	449820	450186	449963	449993	450293	450124	449279	451822	450330					
	451070	452858	454677	452070	452674	453775	453013	452375	452874	452312	453312	454327	451266	16.675	17.195	17.615	17.766
MONTHLY	451230	451713	451331	451622	452065	452008	452341	452855	452827	453051	453055	453175					
AVG	453309	453735	453063	453125	452813	452502	452193	451913	452014	451717	451724	451169	452356	16.697	17.213	17.579	17.735

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure corrected data - April 2000

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	453210	451435	450651	449553	448888	450545	451715	451017	451008	451057	449094	449292					
	450429	452146	452509	452679	452390	452936	452964	450202	452889	448615	449383	449577	451008	16.711	17.198	17.572	17.742
2	450233	448815	448815	449362	447361	451583	449335	451616	452584	451594	454906	453729					
	454020	452985	455765	453525	455214	450469	451333	447211	448843	450005	446505	447291	450962	16.717	17.191	17.592	17.735
3	446762	447201	445006	447532	449013	449634	448235	449297	450642	453424	450739	454123					
	452491	452349	454164	450566	452752	452046	449059	451600	448474	447485	448985	446845	449934	16.650	17.220	17.612	17.749
4	450384	449404	449217	451399	449893	450474	450386	448518	448025	448237	447413	447716					
	446937	446563	449699	450258	451368	453217	452055	451244	453551	450877	451883	451658	450016	16.728	17.185	17.560	17.738
5	450199	451667	450653	450931	451347	450482	449444	450005	449581	450126	449754	450915					
	451033	452316	451359	450686	450162	452592	451151	449733	450386	448840	448666	447246	450386	16.710	17.205	17.568	17.720
6	449669	448905	449929	448812	446710	444805	449270	451640	451647	451605	452411	452423					
	454467	453044	454616	453761	451490	453952	455424	457559	457692	458807	458566	459983	452799	16.683	17.194	17.574	17.766
7	459221	456726	455977	455416	453504	451978	453163	455388	452488	452472	449901	451450					
	451643	450669	450141	451250	449007	449962	448999	446963	447191	446524	447372	448197	451483	16.688	17.216	17.580	17.760
8	447545	449672	449848	448472	449677	450862	451557	451751	450811	453322	449862	452791					
	451910	452878	452852	451245	452379	451777	448579	448262	450930	449555	450451	450583	450732	16.667	17.234	17.571	17.746
9	452456	452109	450606	450965	453559	450913	451663	452330	452107	453409	452277	451713					
	453338	453259	451389	452319	451995	452330	451410	451749	452551	453138	452348	452869	452200	16.660	17.233	17.570	17.768
10	451276	450078	452781	452241	452565	451200	452937	451142	452142	450632	452509	451852					
	454093	452109	453198	452012	452746	450449	450908	452330	453303	451185	452401	452423	452021	16.684	17.209	17.574	17.747
11	450533	452797	451731	449815	451135	450026	451578	453176	453264	453558	454254	451886					
	453762	453309	453954	452973	455094	455148	452073	453294	453432	454964	455829	453400	452958	16.689	17.236	17.607	17.746
12	454407	453687	455207	455558	455212	456308	454124	453274	455782	454794	455803	455071					
	454935	456325	454467	456298	457290	455987	456949	455999	457273	456204	455912	453145	455417	16.663	17.192	17.591	17.784
13	455857	454936	455057	452592	455156	454730	456736	455394	458181	459314	457468	458841					
	458245	457911	458692	457909	456560	457392	456365	456955	457546	457489	456272	456052	456735	16.661	17.209	17.600	17.749
14	455885	454777	455122	456176	455372	455210	454459	456449	455876	456535	456591						
	458585	456288	458665	458296	456778	457007	457064	454797	456534	455221	454616	456871	456225	16.678	17.202	17.579	17.745
15	455413	455549	456164	455570	455526	457205	456564	456490	456802	457915	458868	457609					
	455019	455743	458122	457491	456572	456600	457764	456680	458793	458136	456360	457408	456848	16.687	17.190	17.580	17.746
16	459558	458711	459695	459477	458475	458937	458049	458408	458120	461211	461570	459067					
	459032	461498	459881	459628	459061	457399	455403	453918	455048	451172	451167	449991	457687	16.679	17.183	17.584	17.764
17	450895	450881	453004	451693	452530	452081	452418	453329	454562	454384	454626	456457					
	453559	455855	455255	453883	453453	452729	454510	453665	454949	453109	451732	452712	453428	16.736	17.200	17.591	17.726
18	451236	452499	452878	454495	452369	453635	452016	454033	456049	454778	457068	457793					
	455876	455896	454110	454048	453020	455717	454512	453948	453284	452692	454160	453177	454137	16.669	17.198	17.576	17.754
19	448636	448138	449112	449865	452292	453253	452304	451215	452100	450452	450877	451694					
	452380	451671	453726	453662	452332	451181	450576	451689	450994	452194	451040	450653	451335	16.665	17.182	17.578	17.737
20	454425	453036	448548	452219	452533	451283	450828	452051	453411	453177	451481	450411					
	453593	451676	451017	450517	451960	452757	452847	449703	450718	448623	450416	450701	451580	16.708	17.185	17.582	17.758
21	450722	450145	451126	452354	450294	449344	451289	450530	450504	450851	454565	450405					
	454986	451635	451923	452528	451450	451813	453224	451292	450609	451365	453030	449698	451487	16.696	17.208	17.555	17.768
22	449423	452949	452559	450037	450535	451180	451065	451859	449964	452741	452817	453599					
	453865	455078	454789	453491	453000	452408	451534	453303	451909	450238	452135	451950	452184	16.687	17.225	17.563	17.768
23	451200	451878	449953	451232	452679	452379	451616	451987	452193	454409	453993	454355					
	451610	454072	452709	454809	453154	454924	453722	451218	450646	450862	450602	452409	452442	16.713	17.206	17.593	17.745
24	449890	449927	449945	449575	450993	451266	451508	453279	452668	452607	451929	451674					
	453993	451750	451430	453913	451680	450233	447421	449181	447246	449143	452914	449380	450981	16.696	17.209	17.604	17.754
25	450728	450382	450798	452827	450041	451611	452659	452925	453168	452359	454501	452488					
	453195	453702	453131	451015	451596	451163	452078	451205	450370	450571	451643	452920	451962	16.680	17.206	17.564	17.773
26	451436	449948	451634	450807	453585	451664	453702	454684	453943	455254	454474	454729					
	455598	453787	453727	451698	453695	452174	452768	452391	452955	453864	452053	453554	453089	16.711	17.187	17.592	17.738
27	451804	451927	451009	450778	451990	451852	452709	451252	454622	455151	454264	456000					
	454824	455491	457302	455699	454292	455322	454636	454664	456029	456279	455851	455553	454137	16.693	17.174	17.570	17.754
28	454989	454414	455796	454560	455288	455656	452496	455076	453304	455796	455295	453495					
	455012	455147	456676	455416	455637	455199	455128	454759	453611	453493	452881	455076	454758	16.725	17.183	17.566	17.743
29	454571	452787	454209	456391	453681	453066	457868	456581	458154	457143	458226	455967					
	457777	457306	455731	454688	455008	455217	455183	455684	456556	457077	455126	456350	455848	16.701	17.203	17.573	17.723
30	456725	456081	454476	454937	455295	455108	455430	456894	455770	457309	456539	458240					
	458863	458231	456203	457092	458337	455530	457290	456353	455175	454450	454822	455221	456265	16.693	17.170	17.609	17.740
MONTHLY	452310	452049	452050	452188	452250	452276	452571	453053	453316	453854	453802	453648					
AVG	454169	454023	454240	453778	453649	453521	453098	452585	452983	452406	452504	452430	453035	16.691	17.201	17.581	17.749

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure corrected data - May 2000

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	454015	454719	455656	456924	455948	455971	459587	458242	458649	456628	456856	455523					
	458415	455785	456858	455128	454897	454286	456401	453482	452861	452646	452128	451929	455564	16.666	17.209	17.577	17.755
2	452720	449830	447399	451048	449497	446605	449507	452335	453892	456863	457760	457039					
	453302	448939	448107	449911	446066	445013	445765	445854	442779	443929	442625	442832	449151	16.686	17.220	17.561	17.714
3	443297	443481	442736	443406	443838	444518	443487	443581	444944	443344	441686	445299					
	445871	443326	441141	440773	441641	442744	441964	442096	442254	443930	441301	445396	443169	16.730	17.167	17.577	17.732
4	443466	445419	447038	445095	444656	444150	443372	444463	445334	445514	442789	445573					
	444777	446700	448533	444793	447885	446908	444614	447279	445694	448148	445484	446951	445610	16.674	17.176	17.585	17.784
5	447956	447156	445512	445494	446194	446494	447555	445863	446679	449830	449354	450090					
	448285	450076	448269	447091	445160	446353	444885	445374	445799	446671	443917	442925	446791	16.673	17.183	17.578	17.772
6	444137	443816	444852	445351	446002	446259	446918	446298	448377	448183	450450	449868					
	450619	449376	449067	447504	446931	447282	446713	445161	443141	443332	443770	441724	446464	16.698	17.197	17.591	17.708
7	443089	443150	444686	444104	444501	445240	448398	446504	450009	446419	448636	448239					
	448991	448506	446016	445914	444794	445247	442535	441086	442421	440948	440892	440710	445043	16.699	17.209	17.555	17.722
8	440848	440298	438645	438965	438758	438584	437816	440008	439609	440051	441753	439571					
	440752	439957	440358	438736	438650	439023	439253	437478	438824	439369	439062	438000	439349	16.695	17.205	17.554	17.761
9	439383	439354	440180	441326	441286	440614	441533	442916	443621	444430	443730	442853					
	443924	444041	444634	440291	442965	440260	438406	439360	439736	440621	439797	439206	441436	16.701	17.201	17.570	17.741
10	444276	441301	442390	444858	445183	445578	444948	445172	444230	446982	448658	448877					
	450940	450226	450253	449989	452334	450205	448083	447390	446652	446778	445050	442269	446776	16.684	17.190	17.601	17.767
11	445909	446752	445007	446445	447577	447770	450212	449655	447729	449758	450423	452110					
	451240	450367	454251	451286	452536	449373	449958	449579	449993	448471	446493	445789	449112	16.684	17.171	17.570	17.762
12	444079	447330	444745	448171	448202	448883	449113	450694	450870	452477	450292	452495					
	452935	452929	453055	454157	449133	448886	450527	451600	449929	446947	448615	449391	449811	16.690	17.199	17.559	17.769
13	449698	449911	451683	449715	447170	450098	448941	449514	447950	449859	452236	453750					
	451907	454660	453442	453824	450981	449626	446666	446501	445183	447800	447790	448241	449881	16.685	17.217	17.591	17.742
14	444525	444563	447199	444833	444928	444953	444927	443785	445563	444483	443623	445028					
	445605	446482	447921	445986	444598	446257	446748	446934	445159	446369	445819	444812	445462	16.656	17.173	17.586	17.755
15	445326	444312	444611	442722	442115	441928	445101	441923	443135	445050	445658	448127					
	445500	448024	447995	447531	445529	444453	443913	446566	444374	444222	442089	444559	444782	16.681	17.166	17.580	17.792
16	441984	441865	444828	443889	445889	445961	445219	446076	444646	447060	447211	447573					
	446938	446241	446529	446997	446904	447605	446856	445328	443782	445184	444877	447434	445703	16.698	17.207	17.534	17.735
17	445456	446851	448834	449920	449411	446494	445729	447998	449559	448468	450231	448834					
	449585	449614	449130	448076	447089	448349	448318	448599	448623	449982	446962	447351	448311	16.684	17.204	17.598	17.745
18	443702	442938	444650	444145	444715	443949	442599	444484	446917	448179	449500	449859					
	449798	451640	452439	449210	451274	448528	449288	448066	445463	446680	443291	443154	446853	16.701	17.186	17.538	17.766
19	444258	444326	442445	443083	444217	442697	444015	446643	443926	445188	447759	446595					
	446756	448306	447393	447720	446158	446819	444782	442700	441232	442551	442124	441201	444704	16.673	17.190	17.596	17.748
20	443976	442698	445230	443792	443812	444791	445590	445332	445478	446766	447476	446917					
	446986	448925	447702	447138	443889	444344	445004	444832	441940	443098	442546	443566	445076	16.696	17.217	17.565	17.741
21	445220	444222	443850	443923	444660	445811	444934	443897	444978	447221	445795	446337					
	446229	446166	445469	440538	440067	439854	441141	440756	438512	437372	439971	438071	443125	16.703	17.214	17.576	17.734
22	437917	436706	437450	438150	438935	439245	440406	440206	440534	437745	439450	440733					
	440679	438713	436347	435958	434411	437423	433906	435403	434491	433130	433841	432057	437243	16.681	17.190	17.572	17.732
23	433261	433951	432931	433307	434577	435799	436408	437952	438622	437560	435115	435216					
	435628	435495	436033	434518	436026	435793	434755	432679	433315	435781	438515	436565	435408	16.701	17.201	17.553	17.758
24	431502	429870	430998	431403	432082	433180	431232	433577	434041	435059	432393	433419					
	432817												432429	16.721	17.170	17.588	17.766
25																	
26																	
				441962	441823	440791	441677	440033	439204	438298	439895	439330	440335	16.668	17.209	17.609	17.720
27	438006	438135	439631	438428	438051	438264	437399	437883	438191	438069	440244	440873					
	442893	442279	442699	442868	443330	444121	442595	441272	441879	441878	439694	441940	440443	16.679	17.184	17.566	17.724
28	441041	442033	442939	442287	444074	442889	441065	442404	444528	443716	446525	445031					
	443809	445928	445504	444599	445777	443592	443919	442349	446344	448446	445313	443265	444057	16.677	17.170	17.594	17.742
29	445070	444673	441608	444785	443043	444537	446277	444888	446482	447331	447532	445803					
	446697	446453	444634	445260	447101	447096	444911	446273	446671	444990	444791	443475	445433	16.704	17.193	17.551	17.741
30	443061	443488	443113	444746	444108	442358	444669	444228	443516	445703	445654	446151					
	446230	445729	446783	445659	444726	445524	443580	443885	444479	444473	444472	444310	444610	16.728	17.194	17.581	17.735
31	445150	443151	442976	444092	445897	444594	445071	446481	445179	446904	447970	445870					
	443723	443043	445847	447280	446340	446352	444362	444476	444178	444234	445468	445569	445175	16.703	17.210	17.560	17.739
MONTHLY	443529	443321	443580	443945	444115	444076	444553	444931	445420	446029	446440	446678					
AVG	446615	447069	447015	445886	445483	445245	444535	444220	443618	444010	443331	443173	444577	16.691	17.194	17.574	17.747

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Pressure corrected data - June 2000

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	442637	444675	443572	444897	446013	444395	444647	446053	445200	446322	445052	445778					
	448041	446308	447127	446941	445377	446625	445117	444170	445266	444059	444721	445684	445362	16.681	17.222	17.560	17.750
2	444808	444838	445524	444555	444136	444047	445925	445600	446481	444947	446667	447016					
	449279	447903	447772	449426	446545	447090	446023	446856	445613	446475	446245	446472	446260	16.665	17.213	17.572	17.761
3	445981	445559	447275	445875	445733	446808	448152	447328	447812	448809	449214	451041					
	449466	450793	447799	448420	448110	449158	450139	449101	448377	448277	449449	447631	448180	16.696	17.192	17.590	17.768
4	450286	449981	450604	449242	450435	450645	449197	450770	450690	451548	451500	452292					
	451384	450826	451551	450931	448364	447285	448941	445650	447330	445250	445409	448023	449506	16.719	17.175	17.555	17.757
5	446176	446293	446371	445844	444845	445250	443012	444696	445958	446831	447897	445890					
	446951	446509	445547	444696	443284	444493	443473	442902	444305	444007	443361	444446	445126	16.683	17.192	17.579	17.751
6	444849	444330	443818	442523	443468	442550	442208	442357	438842	439046	439539	439276					
	438295	438617	437442	441409	439073	443005	444408	443551	442593	442509	442118	440151	441499	16.683	17.188	17.561	17.727
7	441567	440878	439485	439746	441256	441378	440897	440275	440167	438551	440642	439759					
	441955	442158	442668	442110	442443	439738	442368	441662	439778	441611	441999	439474	440940	16.724	17.167	17.570	17.730
8	444822	443055	444397	445216	444384	442583	444069	445646	444266	443700	441994	439846					
	433349	429636	424975	423366	422047	424131	425716	425788	421843	421464	421357	421569	434134	16.733	17.191	17.560	17.731
9	423397	423361	423721	424966	425126	423681	425325	424210	423961	423075	424415	423517					
	425606	424390	424570	428631	426140	426768	426249	423314	424035	422693	423007	423427	424483	16.672	17.202	17.575	17.739
10	424270	421982	424607	424271	426471	428103	426774	429540	427591	429264	428441	428677					
	426735	431135	427752	428469	430090	429036	429479	428687	429222	427710	426859	429930	427712	16.693	17.215	17.545	17.762
11	429951	427509	427543	430250	430385	428065	429209	428361	428178	429385	430568	433672					
	433521	433665	432039	431016	429715	430286	429864	428401	430235	429536	431172	430690	430134	16.663	17.181	17.598	17.758
12	432030	430727	432380	432634	432318	432776	433921	434182	435212	433520	432872	433859					
	434287	431715	432412	431374	434356	433021	433401	430947	433461	434824	430550	430990	432824	16.690	17.221	17.566	17.783
13	432466	432142	434560	432832	430675	430577	432348	430711	435681	435079	437112	437689					
	438809	437808	438331	436552	432764	436071	434064	435167	435434	433654	436604	435809	434706	16.706	17.180	17.586	17.730
14	434488	436172	435078	435136	436735	438616	434720	437642	439535	438636	439393	438069					
	438900	438176	437945	436350	436591	436526	435192	432231	434299	435283	435429	434895	436502	16.679	17.214	17.586	17.743
15	436193	435380	436896	433891	438627	437550	438457	438462	439554	439526	439848	438559					
	440410	440640	442462	442902	441383	444444	439175	438693	439816	439379	439914	440969	439297	16.680	17.226	17.609	17.742
16	438671	440384	439702	438861	437957	439899	438028	440589	440187	440992	440784	443023					
	440871	441306	442096	443524	440095	439504	437963	439983	440058	441362	442580	441197	440401	16.698	17.177	17.575	17.770
17	442273	443030	443257	442465	440302	441649	442649	442560	441234	443152	443658	444688					
	444049	445207	442631	443362	445782	444190	442240	441445	443382	444528	443286	442934	443081	16.687	17.218	17.584	17.740
18	441574	440226	441373	442491	443072	443220	443903	442675	445191	444645	445293	445990					
	446549	446980	445499	445464	444209	443148	444076	441656	440864	442932	445066	443073	443715	16.681	17.214	17.586	17.728
19	444360	442455	442665	443995	443122	444275	445115	442898	444574	445686	444226	443751					
	444242	441717	441848	439564	434518	435226	435047	435262	433335	432152	435938	435915	440495	16.679	17.223	17.578	17.749
20	433155	435538	436475	437022	436468	437029	435567	436537	440263	440936	443501	441762					
	442733	442622	440344	440256	439032	437335	435599	437345	437297	434941	436785	434100	438027	16.724	17.227	17.548	17.718
21	434066	437102	436389	436291	438045	441028	441313	440563	440949	440201	440466	443123					
	443212	442012	442080	441196	438315	438848	439655	440059	437070	439257	440123	442190	439731	16.682	17.199	17.541	17.758
22	438508	440128	441271	441906	441560	440129	442699	442209	441048	443952	442317	444124					
	444329	443816	444000	443456	440739	441626	440645	440578	438279	439622	440554	439228	441530	16.692	17.208	17.537	17.754
23	439503	440037	439823	442156	442972	443864	446175	446637	446684	446337	445484	443693					
	445102	445589	444288	448756	444791	442437	445861	445390	444692	442014	439649	441436	443890	16.707	17.180	17.578	17.724
24	440408	435065	437572	435745	435845	436425	436443	436784	435004	436881	434849	437453					
	437877	439143	439171	438136	438796	437958	439507	439480	435958	438031	438143	438691	437474	16.680	17.193	17.563	17.770
25	442513	440137	437950	440490	438560	437684	437697	438862	440605	440496	439807	441179					
	440392	441563	442255	441895	441286	441120	443785	441933	442694	442101	444142	442890	440918	16.677	17.223	17.593	17.740
26	439843	436866	434345	437752	436199	434147	438574	437749	436746	437830	441184	443147					
	441577	441804	440668	442459	439794	442093	441385	441421	438310	439959	441406	440422	439403	16.650	17.198	17.567	17.766
27	440048	439605	440416	441242	440632	441155	441395	441003	440306	441078	442912	442294					
	443827	442802	444638	444628	445372	442987	443387	443674	441701	442615	442990	444549	442302	16.705	17.201	17.554	17.725
28	444168	444610	443596	441835	441939	442555	443046	443233	443028	443839	443430	441640					
	444694	442680	442382	443137	443785	442959	441630	442460	443435	444868	442880	444443	443178	16.692	17.245	17.526	17.732
29	441601	444196	444921	445813	445816	445034	446409	445768	444423	446742	443274	446084					
	447194	445960	446885	446531	445298	446542	446568	446224	448073	446512	445145	447326	445764	16.677	17.184	17.603	17.757
30	447932	448094	447914	447464	445479	446494	448494	448879	448656	447263	446786	447454					
	447946	448248	447377	447566	450087	450386	448272	449148	449388	450209	449688	448370	448233	16.680	17.219	17.549	17.761
MONTHLY	439418	439145	439450	439580	439619	439720	440212	440426	440601	440942	441104	441478					
AVG	441719	441391	440885	441084	439939	440135	439974	439439	439205	439261	439552	439564	440160	16.689	17.203	17.570	17.747

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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	452289	451523	451312	450843	451366	451432	448771	449363	448691	448597	449828	451324					
	451616	450239	450395	451023	449140	449636	447628	448180	448816	445513	445715	444010	449469	16.658	17.192	17.597	17.742
2	445834	443838	447862	446168	447198	448009	446132	444706	446727	448700	449520	446967					
	448425	447705	448183	446509	447734	448224	446737	445845	447675	446803	447101	443998	446942	16.744	17.186	17.568	17.713
3	447034	446922	445325	446369	448418	448661	446914	446515	449769	449420	448652	448844					
	448804	450210	447474	450001	449635	448741	447941	449970	450061	448517	448363	448503	448378	16.717	17.182	17.545	17.753
4	446782	447054	448820	448069	447026	448797	449425	452177	448723	450183	449503	449545					
	450645	449046	448649	448670	447590	447402	447015	447684	446894	445961	447011	442729	448142	16.708	17.172	17.582	17.768
5	444641	443222	446218	446598	446925	445546	448283	447611	447607	450744	448620	451335					
	451515	450245	450823	449220	448823	448312	447709	447851	446690	448565	447605	447205	447996	16.684	17.182	17.578	17.742
6	446827	444310	446397	445080	446371	446656	448007	448745	448900	448392	448413	448078					
	448988	447956	446869	446029	446272	445778	446817	447642	445831	446705	446183	446646	446996	16.670	17.241	17.595	17.749
7	446462	447241	445757	445113	445334	447057	445680	448521	445713	447884	446565	448172					
	448579	448274	445674	448579	448566	446845	448966	449310	447203	446053	446416	447338	447138	16.682	17.221	17.580	17.751
8	445929	445806	446860	446131	446246	446246	446090	448304	446385	448856	448952	449573					
	449292	449593	450536	448492	448892	446166	448152	447313	449519	446659	447772	447758	447730	16.664	17.200	17.582	17.716
9	447930	448146	446951	446912	447101	448206	448915	450355	448808	450688	450790	451224					
	450252	452274	449550	449331	449506	448959	448513	448982	448167	447512	446624	447073	448865	16.700	17.199	17.546	17.732
10	446342	444129	442261	443531	446319	449752	450966	449098	450659	448051	449037	449339					
	448820	445532	443519	442108	440758	441105	439671	439926	439085	436786	439180	437780	444323	16.681	17.231	17.554	17.722
11	436452	436452	438092	438572	436751	437462	439606	438876	438958	441024	440943	440218					
	440652	440043	439831	440332	436647	435513	436497	435787	434827	437854	438010	439696	438296	16.661	17.213	17.569	17.745
12	437279	439655	438776	439559	442182	441755	442506	442746	440692	441281	440533	443051					
	441932	442121	440038	440950	442678	441336	440492	439937	441965	440984	441647	441455	441065	16.655	17.201	17.561	17.761
13	442213	442086	443592	439221	436956	438616	442173	446220	444895	443526	442135	438842					
	436595	435049	427880	427084	422409	417463	416044	417759	418501	416109	418563	416646	432107	16.660	17.232	17.568	17.753
14	419558	420284	420437	419194	420939	420072	419523	418530	419843	421370	420851	419328					
	420369	419587	419068	418625	418859	415818	417864	418881	418674	418330	419265	419666	419372	16.711	17.205	17.561	17.718
15	419327	420589	421764	420175	422761	420281	420172	422429	424229	425498	423333	423407					
	421450	420141	421612	416238	419750	421137	416010	413860	409788	410816	402096	403673	418356	16.719	17.185	17.571	17.722
16	402565	406684	404695	399466	403643	409577	411056	409939	410652	406944	408346	410753					
	410177	411949	413235	413626	412990	409573	410897	412401	412141	412338	411534	412684	409494	16.717	17.191	17.559	17.730
17	412093	411248	416715	415651	416545	416564	417980	414805	416150	416481	419286	419193					
	420491	418521	417616	415955	415740	414133	415694	413830	415419	418921	417872	419611	416521	16.685	17.203	17.558	17.748
18	417631	421166	418377	416998	421320	419790	419369	418715	419500	418693	422080	422460					
	422883	423172	422040	420870	421376	422507	422071	421238	422745	421389	424005	422844	420968	16.694	17.230	17.584	17.736
19	424758	425547	424174	423469	425441	427200	426089	426689	427411	429795	428104	431415					
	430711	431421	428946	431879	428432	429307	428036	423497	421826	422073	422026	421546	426658	16.694	17.218	17.543	17.740
20	422283	423931	420695	421137	421783	422190	420446	421674	421075	422571	422654	420318					
	422466	423540	422874	424710	422647	423873	424365	425007	425748	423506	424243	427492	422968	16.674	17.192	17.574	17.776
21	426080	425336	424817	424485	423817	423368	422437	424215	424723	422939	422795	422562					
	425287	424675	427492	427259	429101	429349	426768	425439	427838	428460	427634	429186	425669	16.660	17.220	17.570	17.733
22	428178	427285	429110	428919	430000	425779	424217										
	426297	426760	424886	425316	428309	430021	428945	430626	429677	426693	423919	426268	427432	16.700	17.220	17.544	17.730
23	425656	423115	425798	427123	427570	426781	431772	432591	430050	429332	428695	428236					
	426118	425572	427730	425732	426653	428095	426032	427370	425603	426475	427375	427073	427356	16.679	17.240	17.554	17.721
24	427069	426769	427268	429007	426398	426765	429197	432997	433153	432564	434496	432757					
	433903	434336	431686	431091	430105	430688	428529	428542	427554	429127	428102	428334	430018	16.696	17.173	17.588	17.731
25	427423	429739	429949	430308	431351	432468	432109	432792	432631	431293	433985	434131					
	435551	432145	433989	434730	430197	430131	430903	432195	431089	430666	429088	428470	431556	16.682	17.186	17.572	17.728
26	430437	430909	430321	431265	430483	431274	429478	429675	430364	432908	433395						
		432196	433286	433786	434551	435613	435819	433926	436120	436523	436165	432141	432756	16.704	17.145	17.594	17.701
27	434691	431916	433481	432585	435406	435494	434977	435304	435685	435814	434359	435438					
	434461	435967	436219	434332	435667	434187	434027	434568	434974	434076	435568	432063	434636	16.684	17.194	17.574	17.705
28	434157	434538	432220	433235	433504	434475	436672	433296	437109	436811	433350	433080					
	434244	432975	431522	431354	433136	430027	428888	430071	431238	430251	431862	430842	432869	16.703	17.193	17.559	17.765
29	432329	431208	431890	433359	430685	433231	430551	431509	430927	432545	433683	433510					
	433334	434249	432546	433823	431883	434725	433619	434567	433045	432632	432895	431195	432664	16.688	17.225	17.578	17.732
30	433996	432262	434950	435735	433675	434469	437009	436456	437410	440108	437383	434700					
	437610	436076	436812	436168	437139	436422	434548	435974	436597	434065	434680	438623	435953	16.692	17.209	17.589	17.712
31	436493	437868	440163	438692	437904	439412	440597	439352	442119	440679	442498	445166					
	444272	444265	442066	441989	441161	444088	445969	443661	444533	443462	444785	443141	441847	16.683	17.219	17.586	17.718
MONTHLY	433572	433574	434034	433644	434239	434754	435068	435807	435985	436456	436426	436654					
AVG	436525	435995	435260	435026	434721	434360	433909	433930	433866	433349	433332	433087	434663	16.689	17.203	17.571	17.735

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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	442877	443638	442681	441351	441381	442929	443821	444068	446482	445587	446502	447864					
	447535	447133	444757	443497	446926	443839	444852	443012	442966	441120	441915	442148	444120	16.666	17.233	17.588	17.728
2	442313	440446	444562	443537	443725	443651	444639	443319	443209	444482	444100	446087					
	445924	445052	442522	441661	442281	444169	443528	443330	442206	444140	442937	443840	443569	16.699	17.201	17.559	17.743
3	441722	443118	441676	442755	443835	443545	443343	444319	443257	442285	445326	445300					
	445762	445599	442500	443602	445143	443420	442951	444780	442662	441111	442337	441304	443402	16.668	17.179	17.570	17.758
4	443064	442884	443409	443971	445679	443055	442555	442884	442841	442839	441962	443959					
	443013	443170	444312	444479	443164	442907	444437	441933	440910	440403	441611	439521	442873	16.684	17.194	17.577	17.740
5	439324	439193	436602	437848	439102	437321	437840	436897	436100	437162	436446	436029					
	436982	435763	435936	435220	437563	436822	436287	434294	433496	433158	431299	431233	436163	16.646	17.212	17.587	17.728
6	431162	432480	432974	434392	435800	434787	433324	432129	434775	431465	432162	432515					
	435142	431558	432238	433033	434928	437469	436779	436295	437480	438028	436308	433497	434197	16.669	17.222	17.580	17.734
7	432528	432945	432409	433285	433227	434649	433478	436294	434951	433346	436097	433427					
	435903	434959	435066	434861	434485	436993	435568	435015	434841	437537	435542	434843	434677	16.720	17.158	17.541	17.780
8	435934	437178	436333	438096	436620	436007	434828	436463	437807	435793	436897	438668					
	439288	437216	437593	438225	437483	434995	435279	435831	434120	435175	436702	436741	436636	16.671	17.221	17.571	17.728
9	436431	437504	435525	434368	436713	437956	438243	436353	439982	436780	440157	440808					
	438350	438472	437097	436674	435618	434611	436469	435293	435036	435546	438906	438743	437151	16.717	17.204	17.569	17.762
10	436366	438405	438521	438441	439192	438682	439261	438357	439086	439593	439987	441955					
	440097	438495	436920	436066	433161	433129	432405	432791	432315	433997	435003	434717	436956	16.708	17.221	17.540	17.741
11	436865	434021	432893	434823	435915	436131	437208	434033	433134	431255	433411	437007					
	431877	433588	431641	432175	430102	430646	434522	433711	430858	430762	431306	431617	433313	16.671	17.219	17.558	17.709
12	430205	431652	433767	432343	433364	437528	437640	434578	437144	443394	442776	440679					
	438976	440075	436910	437057	434571	436108	433340	428481	428214	430107	430479	431521	435038	16.640	17.242	17.574	17.770
13	429464	432145	433106	434519	435144	436011	436574	434612	435405	434029	436157	434388					
	433532	433807	432751	435826	432698	433198	432713	433344	435305	433969	437388	436428	434271	16.689	17.224	17.554	17.761
14	435121	434900	435672	435145	435864	439293	438691	436520	439052	440920	440416	439262					
	439642	439583	435865	435765	435867	435580	435591	436219	434215	434432	435995	435685	436887	16.684	17.190	17.577	17.737
15	433239	433235	432340	432555	436072	434459	436923	436745	437031	440284	438706	439884					
	437948	438331	439015	438493	438198	436124	435992	435041	433740	431866	433119	433467	435950	16.684	17.229	17.542	17.707
16	432689	433462	438323	435438	439397	437767	437534	439253	439192	440216	440627	442000					
	442683	442531	439107	439591	439398	436802	435935	437193	435351	438500	439530	438174	438362	16.710	17.202	17.577	17.723
17	439661	440335	441701	438809	440016	440541	439914	445978	442818	441666	442127	444328					
	443897	440547	443481	439538	440312	439106	440261	439091	440041	438905	441033	440788	441037	16.697	17.228	17.575	17.722
18	441880	439823	438713	439850	441338	443887	442489	440440	445050	442456	444959	442421					
	444384	445129	443621	441882	442624	445327	442958	443376	444893	442707	444408	442808	442809	16.696	17.201	17.556	17.754
19	443745	444531	442128	441548	441172	443963	442453	444992	444728	444839	445697	447107					
	448238	446760	447455	447408	446437	448764	447948	445748	446997	446245	445173	445928	445417	16.667	17.213	17.563	17.720
20	443426	443212	441572	444704	443218	444671	445028	446870	443225	445553	446829	447261					
	448047	448359	447405	448135	449310	450070	447624	448118	445837	444728	446289	446158	446069	16.688	17.200	17.588	17.719
21	445157	446972	448688	448671	447849	449195	449074	448580	447340	450789	447768	446454					
	451129	449439	449005	449431	447223	449515	450450	448214	449283	449815	451369	453355	448949	16.684	17.204	17.594	17.724
22	447841	447241	447637	448334	449230	446412	448802	449876	450072	449556	450402	449209					
	449925	450439	449863	448641	451064	450716	450034	449268	450403	448319	446367	445796	448977	16.708	17.206	17.547	17.720
23	448382	449758	448090	447962	448387	447461	448127	448786	447837	449433	450079	450094					
	451287	450009	452297	449499	448787	450187	447262	449636	447121	447660	448041	449253	448976	16.702	17.199	17.552	17.704
24	445551	444773	446272	446687	447243	449743	445825	445870	448510	448355	449334	446490					
	451333	446873	448038	450168	448555	449108	448273	443612	446944	446693	445569	447131	447373	16.681	17.241	17.569	17.737
25	444144	443967	444887	444197	445460	444155	446201	444765	446963	446368	446449	447987					
	448539	448935	447550	449487	446112	445437	448478	446872	445421	446822	447086	445753	446335	16.688	17.220	17.519	17.772
26	447385	446957	447696	446785	449102	448132	449988	448485	446326	446914	446024	446232					
	447238	447543	448445	448813	447533	450916	447303	448557	449816	448052	448834	449705	448033	16.697	17.183	17.564	17.742
27	449160	450504	449786	446752	449243	448100	449132	450407	450254	448197	451698	450053					
	449350	451323	450004	449739	447970	450335	449049	448350	448626	449883	447825	449822	449399	16.658	17.193	17.597	17.716
28	449723	448974	449260	450851	449938	449892	450308	450584	450536	450783	451643	453254					
	451237	451996	452365	450769	451975	451198	451164	450289	449975	449254	448465	450654	450629	16.700	17.205	17.570	17.744
29	449509	451177	448876	452719	448035	450140	450154	449264	450504	449347	448786	450852					
	449364	450012	450649	449066	450798	449178	451272	448833	449319	449801	447765	447220	449693	16.673	17.236	17.592	17.720
30	444949	447592	447006	448056	449120	447801	449135	446587	448152	448411	450406	448430					
	447595	449577	451260	448820	448594	449225	448639	447695	448954	446902	446014	449415	448264	16.681	17.249	17.552	17.728
31	450098	446741	446208	450716	447577	446952	448224	447724	449768	449388	449252	451078					
	450481	451346	450852	450569	450284	448884	449675	452162	451698	449962	450392	449067	449546	16.678	17.213	17.551	17.754
MONTHLY	440965	441283	441268	441597	442192	442413	442605	442453	######	442951	443651	443906					
AVG	444022	443665	443114	442845	442554	442735	442485	441819	441582	441471	441774	441817	442422	16.685	17.211	17.566	17.736

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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	449114	451754	449569	450078	451663	450928	450270	451699	449083	450153	451785	451742					
	453083	451483	453916	450820	451130	452262	452054	451036	450376	449693	452213	452268	451174	16.674	17.211	17.555	17.761
2	448785	447191	446432	447804	446538	447396	448760	447957	448695	448891	452655	452985					
	452282	455264	454430	454179	452768	450061	448430	449695	450410	449123	451152	449026	450038	16.689	17.189	17.583	17.743
3	447283	447304	446888	447033	447128	446830	445498	447332	447453	445080	446318	449791					
	447925	449344	449162	451898	449424	447314	447379	449065	450243	447414	447085	450170	447932	16.695	17.157	17.587	17.744
4	447547	447146	445684	448188	448368	448896	450949	451810	447914	448125	450300	451113					
	450517	451569	451478	448655	448597	451371	451462	451591	453454	453921	452030	452704	450141	16.716	17.181	17.596	17.717
5	450143	449985	449809	450679	450357	450590	449550	449296	449076	450484	451760	453172					
	451522	451299	451285	452280	451299	452030	451898	451274	450246	450646	451100	450243	450834	16.697	17.196	17.563	17.721
6	448744	451056	447461	449804	452283	450031	450350	451393	452594	449270	450726	451398					
	452382	451111	450979	450580	452129	448693	450863	450276	447513	448144	444973	442286	449793	16.692	17.200	17.567	17.735
7	441151	444177	441629	443914	445805	447010	445479	448614	449982	450764	449675	447744					
	449837	451688	450533	447169	449002	446892	445075	445243	443931	443955	441785	440647	446321	16.733	17.218	17.557	17.705
8	440950	442559	442045	445764	447474	446366	448119	449489	449435	449224	450044	450204					
	448905	448516	447199	445124	447863	445550	446574	445953	442376	443972	443342	441578	446193	16.670	17.230	17.600	17.745
9	442792	445816	441383	443296	443758	446570	443863	445070	444928	446830	446836	447040					
	447705	446307	448660	446969	443448	443604	442179	441774	446397	445245	446010	443839	445013	16.662	17.218	17.591	17.736
10	444539	444567	446309	445489	444168	446782	444629	444656	444449	445315	446723	445330					
	447169	446166	446795	447856	447458	445930	444219	445245	445917	442318	446571	445328	445580	16.670	17.199	17.598	17.736
11	445649	446005	448260	447357	448061	445768	446172	448041	445834	444846	448635	447881					
	446273	448366	446605	444120	445080	446566	445697	446368	445866	447636	443635	445036	446407	16.710	17.209	17.519	17.735
12	441175	444205	443674	440869	442792	442014	442854	443759	442598	441758	445344	448856					
	449717	451927	451345	450717	450553	449759	450029	450146	449435	447315	446971	447295	446463	16.681	17.210	17.552	17.712
13	447375	447836	447459	449158	445035	447391	447114	449327	448761	449484	451347	450133					
	451643	451574	452674	451159	449846	449632	448377	447734	447775	448112	445763	447394	448838	16.677	17.208	17.598	17.729
14	447494	443343	444300	443022	443332	443633	442906	446523	447024	449844	449815	450766					
	448558	452655	453006	451234	452439	452685	450134	450661	449840	448612	448012	447237	448211	16.666	17.186	17.593	17.724
15	443709	446282	445246	442966	439547	438993	437334	443204	442506	444130	443993	445265					
	444909	444787	444286	442016	444030	441521	440337	438305	440369	439196	438140	438335	442059	16.681	17.187	17.588	17.734
16	439107	437049	441474	441561	443060	441772	443485	444549	443785	445215	444351	445223					
	446524	450486	447955	448012	448781	448854	448131	447069	447919	447481	450116	445461	445309	16.685	17.216	17.568	17.743
17	447325	445325	448052	447220	448251	448803	449812	451343	451322	450362	449195	451671					
	450782	451032	448308	450674	450328	446962	438328	436037	440349	440962	445378	444994	447201	16.702	17.183	17.592	17.711
18	436069	430418	427084	431819	431740	431462	430765	432993	432586	429749	433402	430836					
	430991	431080	431559	433646	432079	429866	429950	430516	430293	430990	430548	433282	431405	16.682	17.197	17.597	17.746
19	432918	433446	436271	436400	438020	434362	433594	432399	432912	432732	436999	438085					
	440585	439765	441531	442606	442502	441075	439955	439712	437483	438898	440822	439805	437620	16.691	17.237	17.516	17.736
20	441356	441340	441275	440906	439078	436990	441063	440103	437924	438376	439660	442845					
	441294	442856	442516	442451	444199	442761	442439	440150	441928	440628	442848	442809	441158	16.668	17.231	17.566	17.720
21	442483	442814	443275	443323	441852	443787	443730	443347	445675	445331	445462	444805					
	446516	446036	446472	446468	445887	444880	443275	443179	446106	445891	444984	441941	444480	16.717	17.192	17.586	17.728
22	444954	442650	445973	445925	444913	445368	445195	445056	446030	443879	445671	446710					
	447421	448065	446267	444932	446163	445373	445458	446077	446010	447170	446516	448749	445855	16.659	17.185	17.582	17.736
23	448580	447261	446172	447691	448995	446981	448136	447906	445877	447259	447705	449066					
	447875	448296	448364	448046	447922	449941	449038	449080	447536	448889	450103	449417	448172	16.665	17.226	17.567	17.717
24	450615	449569	449541	451086	447961	450615	450648	448950	449877	449012	450141	449642					
	453591	451821	451277	451179	451669	452494	452458	453014	454452	454054	454241	453206	451296	16.657	17.210	17.590	17.709
25	452768	451046	449226	451341	452037	451926	452752	453498	453832	452115	451940	453806					
	452286	449390	451348	451625	451877	450041	452133	448754	451713	451527	452210	453716	451788	16.685	17.188	17.585	17.760
26	452402	449921	450359	450638	450104	450591	450165	452244	451987	451019	454773	453761					
	451941	451615	451960	454242	449104	451331	449662	448911	450674	449043	448769	447833	450960	16.706	17.185	17.569	17.749
27	447981	448842	448678	450657	449651	452231	450950	450481	452638	452521	452098	451453					
	451831	450470	451010	451089	451304	451049	450770	453730	450863	453037	454175	450244	451156	16.706	17.238	17.544	17.754
28	452517	449488	451318	450509	447606	449400	448506	450561	452647	451235	451971	451291					
	454108	452230	452993	452181	451286	451274	450643	449211	450847	449484	448787	448727	450784	16.683	17.213	17.566	17.723
29	449023	449050	449124	447566	450276	447008	447862	450652	448992	450086	451202	449511					
	449988	450941	450958	448023	448181	449723	447087	451781	448181	447860	450231	449086	449266	16.698	17.195	17.571	17.744
30	447262	448827	449663	448837	450244	448901	451806	450702	454902	451126	451025	452275					
	451028	452581	451623	451413	449398	447965	447570	450217	449684	450342	451892	449383	450361	16.675	17.196	17.579	17.745
MONTHLY	445727	445542	445454	446030	446003	445980	446077	447098	447044	446807	448052	448480					
AVG	448640	448957	448883	448379	448192	447582	446720	446727	446940	446719	447013	446401	447060	16.686	17.203	17.574	17.733

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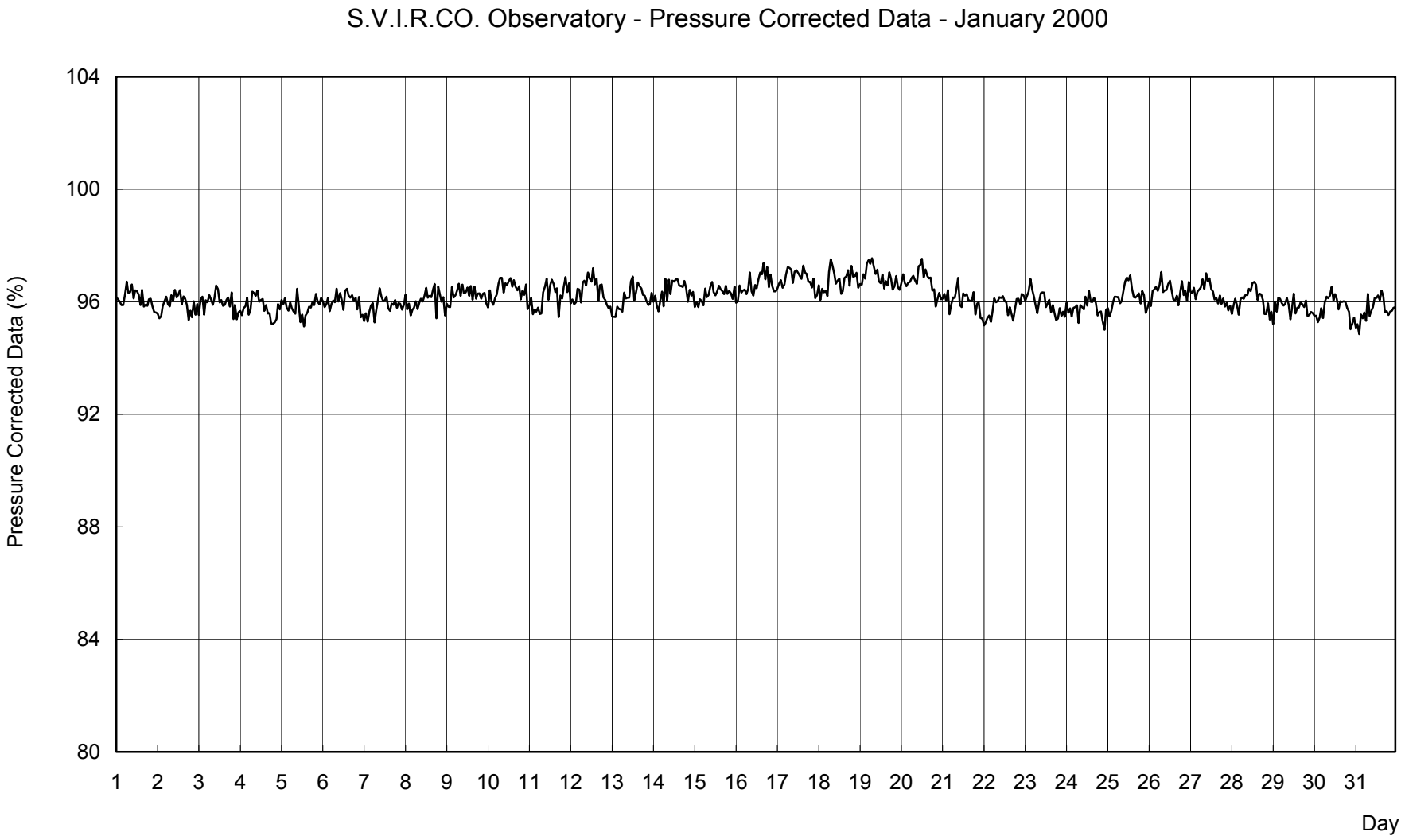
UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4
1	449618	449122	447505	449498	448927	446712	449247	448679	447232	448918	450103	449279					
	448745	448044	445707	447711	450254	447774	448829	449364	445685	445329	448090	447615	448249	16.724	17.202	17.575	17.700
2	447594	449061	448277	447485	448114	449920	449155	450800	449761	449992	451059	451071					
	449829	450195	449224	448985	448643	449191	448638	448702	450292	449214	449226	452541	449457	16.694	17.223	17.571	17.718
3	451079	453376	453711	451698	448135	452530	452707	453383	453062	453768	453225	455696					
	456090	456985	455195	452410	453851	453038	449985	446995	445734	447282	445027	447086	451752	16.672	17.197	17.586	17.755
4	447532	445732	445315	448128	447509	445230	446037	447739	451124	450143	451048	452472					
	452067	455630	453744	453832	451821	452252	454236	456417	454980	452223	451155	451458	450743	16.685	17.180	17.554	17.748
5	452334	452517	451700	451077	452662	453454	454594	452692	452572	450834	447283	451310					
	453503	457056	456948	453564	452254	452944	450639	450172	449799	450748	448822	451197	452112	16.679	17.195	17.558	17.768
6	451028	450541	452602	450841	451369	450882	455159	452123	452487	454197	452265	451285					
	450412	446437	447376	445807	445001	444015	445312	443224	445296	444654	445189	445881	448891	16.663	17.216	17.600	17.735
7	444418	446109	445261	447080	447432	444474	448934	447510	448779	447561	445436	447908					
	445710	447549	447469	445282	446700	442475	445265	443368	444383	445097	447421	447032	446194	16.697	17.200	17.551	17.737
8	446652	446299	446192	444895	448603	448212	447716	448465	448888	447752	450311	448174					
	447886	446825	450268	447581	447411	445937	447125	445633	446390	448858	446123	448355	447523	16.663	17.226	17.579	17.732
9	446330	447944	448386	448464	448611	447419	447185	447365	446813	449183	446068	448124					
	449744	446481	449467	447537	446766	448517	449308	448294	448280	447797	449202	450047	448055	16.694	17.224	17.563	17.717
10	449157	449885	448662	449367	447422	450261	452568	452393	452282	452272	454054	452556					
	452074	453159	452024	452350	452909	453153	452138	451916	448046	450666	450652	450036	451250	16.676	17.180	17.574	17.742
11	452261	451620	453539	452204	456309	456804	455320	456681	456038	458534	456548	457194					
	461011	460050	459749	460114	459855	458289	456532	456075	455745	457124	453743	455201	456523	16.678	17.212	17.600	17.699
12	455705	455344	455975	454036	454336	458117	455242	456410	458321	458134	459509	458867					
	458669	460844	458092	459011	458769	458950	460122	461347	458637	457662	456106	452180	457516	16.693	17.217	17.588	17.739
13	451719	450167	450028	453752	453079	453756	457007	454264	456180	454837	456024	457195					
	452300	452967	453570	453208	453437	450963	452036	451418	450712	449016	450982	449854	452853	16.703	17.231	17.584	17.709
14	450052	449255	449239	449185	450107	452395	452749	451401	450628	450701	451814	453415					
	454775	456905	453475	455578	456288	455466	455235	452494	452946	454524	452107	453341	452670	16.667	17.205	17.547	17.760
15	452435	451799	451416	451708	454402	455183	454202	454863	454394	453149	455562	453980					
	453861	455069	455530	454461	453330	454190	454716	452732	452260	452889	451379	447648	453381	16.714	17.173	17.580	17.726
16	450117	451743	451025	451892	451432	453038	451742	453362	455116	453051	453938	454159					
	455796	454439	455638	455871	454760	453084	455019	453414	453415	451839	451094	452423	453225	16.725	17.207	17.561	17.696
17	454739	450827	451879	452883	453346	452692	451972	453401	454911	454013	455580	456052					
	453536	456843	454286	454296	455121	454608	451348	453850	453077	452121	455234	451942	453690	16.688	17.206	17.572	17.736
18	450918	451153	454136	452389	453743	452501	451884	452911	453486	454965	455800	454424					
	454934	454416	454816	454803	455428	455377	456327	454744	456865	452501	453724	452701	453956	16.670	17.265	17.613	17.705
19	451087	454435	454502	454198	453584	454559	454922	456789	454689	455299	457191	453601					
	456620	456101	456206	456572	454520	453084	452985	455118	454754	455859	455390	455690	454906	16.704	17.197	17.575	17.721
20	451025	453344	454055	453029	454356	453556	453963	455105	454886	457299	455781	455267					
	453907	457782	454618	454464	455205	453646	453593	455588	455725	454231	453106	452465	454417	16.697	17.224	17.569	17.712
21	453192	451951	451919	455280	453508	454264	454906	455917	455403	454477	455533	455348					
	455280	455729	455345	456395	454815	453887	453418	454089	453196	453006	453259	452317	454268	16.686	17.201	17.589	17.714
22	453306	455520	454205	455022	454415	454628	455918	454168	456305	457993	456326	457110					
	458861	460239	457854	456951	456859	458272	459237	455783	457128	458390	455164	452892	456356	16.713	17.206	17.565	17.721
23	455587	455801	455954	455158	457489	457242	457182	457323	459726	459869	461708	461653					
	460445	459474	459681	457700	457875	457701	457034	458068	459227	455836	456585	459745	458086	16.706	17.219	17.569	17.728
24	458198	459875	460349	457392	456460	459084	457429	458548	456619	459362	460492	458739					
	459800	458777	458600	459972	459683	460237	459043	461145	459314	456827	459573	457220	458864	16.673	17.204	17.577	17.744
25	456995	455880	457098	455512	456027	461329	456128	459185	459345	461737	460906	460107					
	460818	461378	458681	460953	459792	459448	458504	458249	459645	456770	456527	456762	458657	16.689	17.229	17.528	17.746
26	456462	458148	458994	457048	458464	458147	457708	461321	459777	458611	461320	461825					
	460925	461640	460129	458754	459202	459812	459682	458013	456741	459017	459804	459034	459191	16.677	17.201	17.568	17.740
27	461406	460772	459910	459399	458186	458457	458783	460423	461213	460051	462114	462103					
	464369	463728	460461	465163	462492	463008	462151	461610	460825	459874	460370	459398	461094	16.690	17.210	17.573	17.728
28	454002	454703	455119	455088	455480	458312	460744	458053	457082	456949	457148	458528					
	456506	456694	455825	455889	454819	454116	454642	454545	454006	452594	452423	455317	455774	16.690	17.210	17.573	17.728
29	454003	453196	449496	443867	441480	443362	445926	443529	445635	450186	447166	445446					
	446908	445563	443789	443002	442506	442757	439695	440641	439882	442449	444038	441145	444820	16.690	17.210	17.573	17.728
30	440773	438547	440181	441912	442690	440541	442486	441539	439723	438814	441351	442583					
	442070	442280	444758	447312	445809	444493	446238	443207	443262	441783	441585	440181	442255	16.677	17.220	17.585	17.715
31	439218	436850	438302	443389	442715	443294	446561	445740	445062	447668	448824	446189					
	447650	447719	447957	446863	447948	448309	444566	446368	445304	443635	441840	441340	444721	16.662	17.175	17.559	17.779
MONTHLY	451256	451339	451449	451383	451626	452270	452777	452970	453146	453559	453919	453924					
AVG	454036	454419	453757	453626	453359	452871	452697	452341	451986	451607	451450	451292	452627	16.688	17.209	17.573	17.730

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure corrected data - November 2000

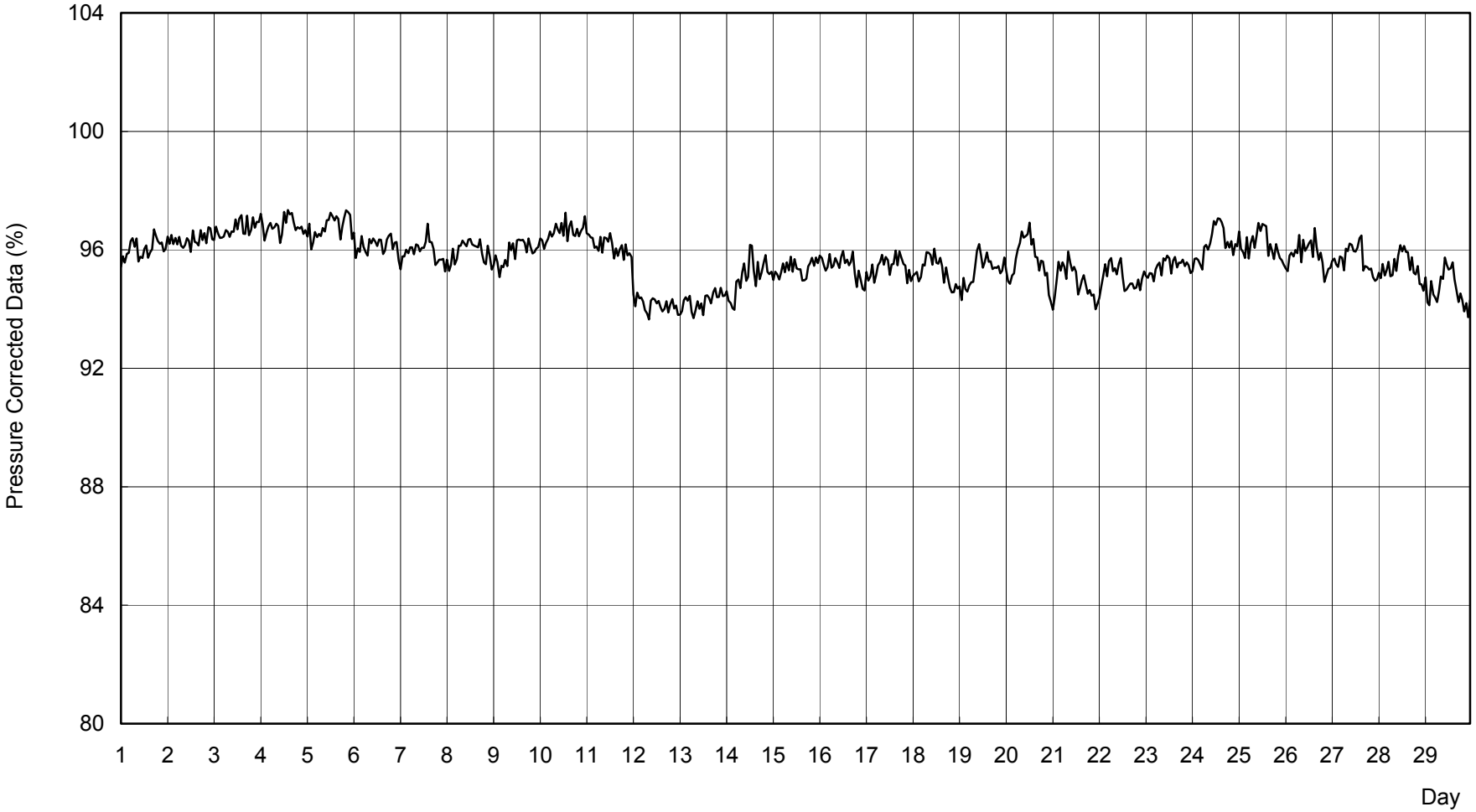
UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4
1	443156	442795	444425	441693	442551	443811	446874	444445	446029	445577	445548	444612					
	445893	445579	444794	443632	440166	439854	441162	439657	439397	440478	440066	439861	443002	16.678	17.216	17.564	17.734
2	439942	442390	445338	444845	445900	445776	446737	449020	449528	446575	446875	447113					
	446003	444322	443332	443259	444497	442168	441471	440808	442996	442624	442255	443912	444487	16.691	17.176	17.592	17.727
3	442759	443025	444103	441597	444268	443319	443886	445776	445006	446037	445831	445281					
	447039	445395	445572	444053	445694	443239	443381	444382	443682	444712	443028	443499	444357	16.677	17.212	17.584	17.741
4	443240	441611	441107	439238	441632	442259	443246	442439	444717	445795	445988	441878					
	445590	443820	445894	447283	447208	447670	449867	446990	450217	449049	447081	444921	444947	16.682	17.226	17.550	17.745
5	443828	444838	442984	445035	449604	448743	450151	449230	450488	450740	450319	447456					
	447163	447146	450129	450676	448661	447194	449192	446574	449198	447252	450805	448432	448160	16.681	17.216	17.554	17.714
6	446685	449074	449866	447498	445325	445303	445369	445631	448504	447569	448333	450700					
	447307	448512	450327	449056	444928	443151	441583	443376	442605	440019	436486	436055	445553	16.661	17.221	17.579	17.742
7	436584	434438	431462	429006	426648	426863	426609	430380	434421	438844	441917	440388					
	439333	436072	438957	437601	433451	432278	433045	435967	434607	440408	437570	437721	434774	16.694	17.197	17.552	17.755
8	436901	435655	436050	436516	436314	435741	434505	436859	436743	439589	437969	438989					
	438594	439159	438419	438933	438537	437904	438264	436308	440278	439521	441765	438290	437825	16.699	17.200	17.579	17.729
9	437700	437547	440190	440604	440923	441577	440873	440297	442819	440426	441596	442375					
	439564	443592	441648	443399	442539	441548	444406	442820	441840	441298	441042	441310	441331	16.712	17.163	17.539	17.744
10	439475	439510	439516	440816	441348	444735	446115	444596	442704	442165	439064	439145					
	438585	438845	441618	443650	443745	442071	442687	441719	440146	438337	438072	440245	441204	16.689	17.202	17.589	17.745
11	439770	441813	438030	436262	438463	437444	441875	442151	441835	440465	439320	440367					
	440587	441457	441213	437425	436574	439091	438580	438435	437223	433388	438308	437960	439085	16.686	17.179	17.574	17.758
12	440102	440635	441296	443495	440451	443139	443080	442076	442076	440652	443160	444842					
	445191	446904	445335	443812	443637	443074	442328	443506	441109	441366	440150	440900	442596	16.691	17.232	17.575	17.767
13	441912	440377	439811	440975	442098	444201	443982	445091	444649	443806	443739	443235					
	445772	446003	443795	444318	441567	440057	443070	440981	441149	441606	442049	440982	442718	16.693	17.194	17.595	17.706
14	442340	442643	439874	443096	444443	443899	443132			443265	444371	443761					
	445386	443163	444678	442844	441886	443631	443834	441482	440625	440808	442014	441863	442865	16.692	17.199	17.549	17.750
15	442504	442167	442213	441260	441181	441852	444029	443477	443323	444135	442162	444981					
	446114	444782	445484	442835	443508	443048	443624	441898	440656	440302	443600	440990	442922	16.688	17.224	17.553	17.750
16	440425	443110	440568	444308	442300	442670	445253	444039	444469	446988	446426	444503					
	445689	443759	444090	445346	442801	441566	443823	443687	445294	444494	444784	444826	443968	16.669	17.195	17.590	17.741
17	446894	444378	444144	445759	444689	445257	445549	445776	446178	447171	447959	448072					
	446060	447010	444934	447377	445187	443941	447332	446356	446616	448367	447931	446222	446215	16.701	17.222	17.559	17.719
18	446342	445556	446568	446408	446798	448672	447733	447937	446823	446332	449007	449638					
	450140	447813	448544	448683	447814	450448	450327	449705	450378	450027	453185	449100	448499	16.686	17.218	17.573	17.724
19	449081	449003	449496	448022	448172	450125	451138	450682	448987	451057	451461	451424					
	451387	450674	450936	450286	450704	451282	450195	451461	451077	448967	449519	446986	450088	16.718	17.197	17.557	17.718
20	449385	449052	450195	448528	448250	449743	449727	450006	450091	449234	451973	450616					
	452463	453884	454610	452477	454404	452352	450345	452538	449596	450407	450326	450852	450877	16.654	17.212	17.601	17.719
21	448744	449900	450720	451012	450214	450890	450382	451733	449485	451335	452204	455174					
	453115	454118	454804	453710	454053	454069	452182	453170	452602	452732	451801	452011	452090	16.665	17.197	17.563	17.751
22	450648	452100	454094	451077	451603	451618	452444	451296	454043	451895	450807	453257					
	453159	452814	451255	452432	452740	451774	449325	448422	447382	446200	444298	445365	450835	16.674	17.187	17.575	17.755
23	444577	444623	445715	443622	444579	446505	446142	446489	441764	443969	443733	443812					
	445175	445467	447784	446853	447432	446356	448806	447124	448398	447609	447814	444874	445801	16.690	17.175	17.602	17.744
24	445736	447218	444115	442716	444809	442464	444550	444741	445808	445387	446970	447607					
	446375	445271	447231	445381	446168	444537	445903	445885	446780	447687	447047	446612	445708	16.656	17.197	17.574	17.747
25	448618	447258	450412	446642	448425	449093	446878	447083	448662	449424	449272	447468					
	447214	446347	447408	448317	446462	447593	447523	446352	445595	447347	444712	445513	447484	16.697	17.180	17.566	17.745
26	445545	446824	449865	450699	447988	447418	447381	445918	444521	445897	444187	445511					
	444467	446133	444390	443840	445480	443003	442522	444530	445575	439177	437443	444535	445119	16.667	17.193	17.607	17.733
27	446576	440046	435786	438572	431524	432884	429881	430939	430922	431611	431194	430270					
	428601	431967	431160	432333	433550	431822	434056	432373	434753	433099	434358	433794	433420	16.698	17.190	17.581	17.743
28	432924	434382	433165	436948	434903	432080	430739	429812	430430	431190	429018	432441					
	430809	429015	429765	430632	429789	430969	432673	434380	430889	434360	432624	433712	431985	16.697	17.226	17.538	17.736
29	433154	432319	433722	430629	428345	429236	427878	425001	424337	426076	427292	428721					
	431213	432498	431920	432213	432055	428863	428634	425962	427230	427573	426176	426158	429050	16.698	17.222	17.560	17.719
30	426686	426918	429831	429905	430003	431454	429792	431972	429250	431272	431291	432503					
	431132	433213	433398	435314	434313	434297	435003	435144	437053	432043	435146	436175	432213	16.663	17.207	17.569	17.777
MONTHLY	442408	442374	442489	442226	442125	442626	442864	442927	443056	443483	443633	443871					
AVG	443837	443824	444114	443932	443318	442628	443171	442733	442832	442375	442382	442122	442973	16.685	17.203	17.571	17.739

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure corrected data - December 2000

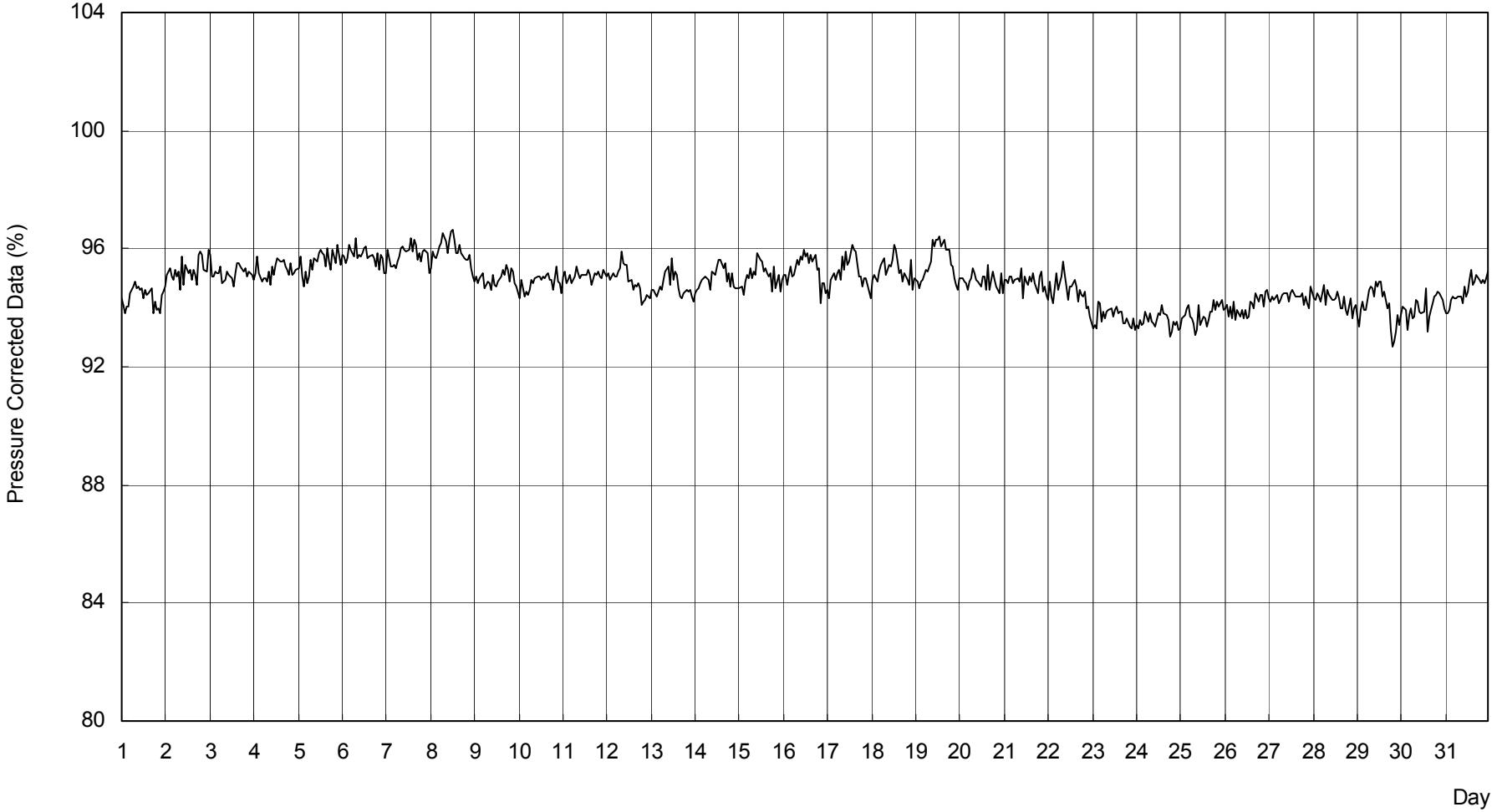
UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4
1	433688	436104	433296	434193	436235	434801	435214	436399	436280	438494	438442	437672					
	440309	438696	439290	439119	438073	437247	436301	437762	436695	435429	436697	437393	436826	16.665	17.205	17.583	17.780
2	438584	437371	438100	437195	438144	439278	439152	439484	439101	440733	440980	440881					
	442017	443282	440676	442253	441557	440508	437857	440443	439850	438509	439184	440994	439839	16.683	17.191	17.555	17.747
3	439730	440571	439707	438906	438179	438236	439915	440620	440716	442750	441719	441375					
	440098	441373	441995	440441	441232	443266	439735	439009	437451	437123	438207	436214	439940	16.645	17.213	17.588	17.764
4	438298	438894	438728	439320	439214	439494	441562	439853	442960	444104	444630	442653					
	443805	442251	441152	440396	437920	441113	440044	439011	439403	441634	441326	441333	440796	16.696	17.213	17.566	17.708
5	441710	442294	442879	444437	443122	440808	442813	442457	443985	443347	442760	441287					
	442895	441195	442210	441806	441106	441925	441362	441159	441473	440886	440110	441658	442070	16.697	17.191	17.531	17.790
6	440855	442034	441218	439903	442087	440001	441196	442115	442903	443809	442841	443546					
	443114	444736	442426	444546	443007	442155	442563	442282	443580	442035	441839	443289	442420	16.693	17.178	17.607	17.731
7	442084	444265	444957	445441	443872	444121	443115	445559	444284	443062	444072	444586					
	446446	444105	444501	443697	441245	442815	444754	443930	444088	445027	444724	444543	444137	16.677	17.229	17.534	17.739
8	444399	442854	443166	443475	444997	444532	444243	446366	446769	445176	445793	446495					
	446545	448648	449244	447360	445417	445849	444304	445668	444900	446295	444973	445699	445549	16.695	17.210	17.566	17.742
9	444333	443049	446284	443624	445366	443923	444898	446693	446308	448214	450124	446687					
	447758	446485	446358	448196	446411	448047	447041	448090	445886	445887	444877	443468	446167	16.687	17.180	17.574	17.741
10	445597	444909	446654	446491	448793	450014	448863	450106	448396	449557	450327	447188					
	448232	448666	448680	449775	447736	447148	447374	448983	450153	447009	447392	447287	448139	16.688	17.197	17.560	17.715
11	447299	447197	450820	446836	447763	449422	449756	447742	449874	449525	450747	451022					
	451070	451584	450589	449838	448028	450818	448713	448967	450059	450384	448370	449386	449409	16.659	17.221	17.583	17.736
12	448857	449085	450521	448416	449338	450517	449060	450167	451370	452382	450615	450289					
	450278	451386	452581	450699	454460	450920	451378	452880	451573	449932	450732	449153	450691	16.687	17.195	17.582	17.731
13	451109	449640	450982	450322	452576	451093	451124	452739	450706	451471	452561	454140					
	451981	451033	452152	450261	453849	449734	450477	452161	450846	449368	451191	449625	451297	16.663	17.218	17.580	17.775
14	450403	450988	450920	449755	450146	449495	450661	451359	451904	450818	453342	450504					
	452587	450542	452068	451632	452342	451495	450100	452532	449487	450856	449388	450319	450985	16.701	17.217	17.569	17.740
15	450921	450984	451429	449719	448712	451134	449798	453348	452530	452168	450428	452160					
	452938	451353	452719	453416	453469	453621	453889	454066	453668	453844	453665	453005	452208	16.716	17.203	17.591	17.740
16	455639	452880	451542	451865	452382	452359	453817	454182	454676	456060	456393	454374					
	453878	452816	455369	455763	455598	455205	456396	455167	454836	456703	454508	453969	454432	16.643	17.246	17.565	17.740
17	452728	452287	452854	453346	453642	454721	452028	454410	455010	453825	456823	456799					
	454929	455797	456251	456264	456591	454815	454914	452657	452294	453879	451845	449815	454105	16.657	17.234	17.587	17.756
18	452447	450919	451840	453312	452510	452437	451803	453205	454422	452428	453048	457307					
	453954	456095	452159	452860	455019	453661	453325	453757	453423	455152	453049	452585	453363	16.689	17.214	17.589	17.736
19	449198	449557	448905	449502	449296	450977	450781	451285	452665	452204	451355	454399					
	454282	451764	450445	452768	451960	451504	451069	448727	449664	448755	447387	449757	450759	16.662	17.198	17.571	17.749
20	449191	448354	450065	449025	448847	451965	452158	451253	454988	452761	452985	453303					
	452607	453306	451149	451486	453137	449160	450943	447584	450389	448443	448765	447510	450807	16.710	17.173	17.586	17.740
21	448601	447144	448443	448718	451476	449003	452254	451701	452490	452595	452105	452000					
	451940	454329	453040	453716	451657	451216	449275	448148	449108	446718	449182	449259	450588	16.685	17.240	17.560	17.716
22	448461	446576	448071	444947	448071	446326	448954	450178	449568	451005	451700	451038					
	450895	449664	450370	450398	450824	451371	453461	452699	453178	453652	454612	450871	450287	16.677	17.215	17.573	17.736
23	453713	453946	452791	452002	451849	451484	448629	448841	451203	451518	452492	451996					
	453006	454216	454112	450233	452987	451780	451186	449252	450322	452947	450189	449554	451677	16.672	17.207	17.577	17.748
24	451300	450178	453472	452352	452277	453152	453005	450706	449217	447697	450706	450128					
	449968	451137	450941	449543	449764	448878	448801	448686	450211	449957	448835	446465	450307	16.663	17.232	17.580	17.745
25	444969	445831	444917	445852	448063	446096	447569	445556	446110	444271	447924	447253					
	446621	446132	448715	446587	447381	447547	443991	446905	445528	443734	445522	445528	446192	16.652	17.200	17.599	17.751
26	447692	447099	446110	446591	449168	445357	449576	448339	449405	451429	449449	451089					
	449955	448167	449368	446190	447116	446642	446468	446891	446678	443680	445288	445887	447651	16.671	17.201	17.589	17.733
27	445417	445858	447141	445537	445871	446222	444267	444437	444283	445321	446270	446539					
	444909	445408	446535	446985	447341	446477	448910	449548	448766	447250	448574	446640	446438	16.694	17.201	17.582	17.745
28	447119	448432	448307	448538	447147	449879	449705	450573	450810	449909	453708	452481					
	451243	449401	450458	449854	451621	450650	452222	449331	450379	450198	450577	451353	450162	16.668	17.197	17.592	17.717
29	450392	450694	447860	450658	451695	452996	452790	454198	454877	455348	454290	455233					
	451958	453095	454162	451604	451907	452269	453213	451388	452697	452726	451448	450110	452400	16.670	17.192	17.584	17.757
30	449665	452650	448289	452913	450456	451407	452007	451197	452121	452483	452895	452528					
	453556	450841	453610	454008	452281	451841	453857	453893	451490	449679	451172	451394	451926	16.669	17.218	17.578	17.740
31	450710	453158	451060	450295	452140	450153	451182	451700	451664	453217	452218	452207					
	454702	455730	455401	456033	453513	452642	450798	450511	450548	450790	450642	451070	452170	16.691	17.212	17.560	17.719
MONTHLY	446939	446961	447140	446887	447530	447465	447803	448283	448761	448957	449476	449328					
AVG	449306	449137	449314	448959	448856	448462	448217	448132	448020	447693	447557	447262	448185	16.678	17.208	17.576	17.742


S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2000
Pressure Corrected Data (%)
104
100
96
92
88
84
80
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Day

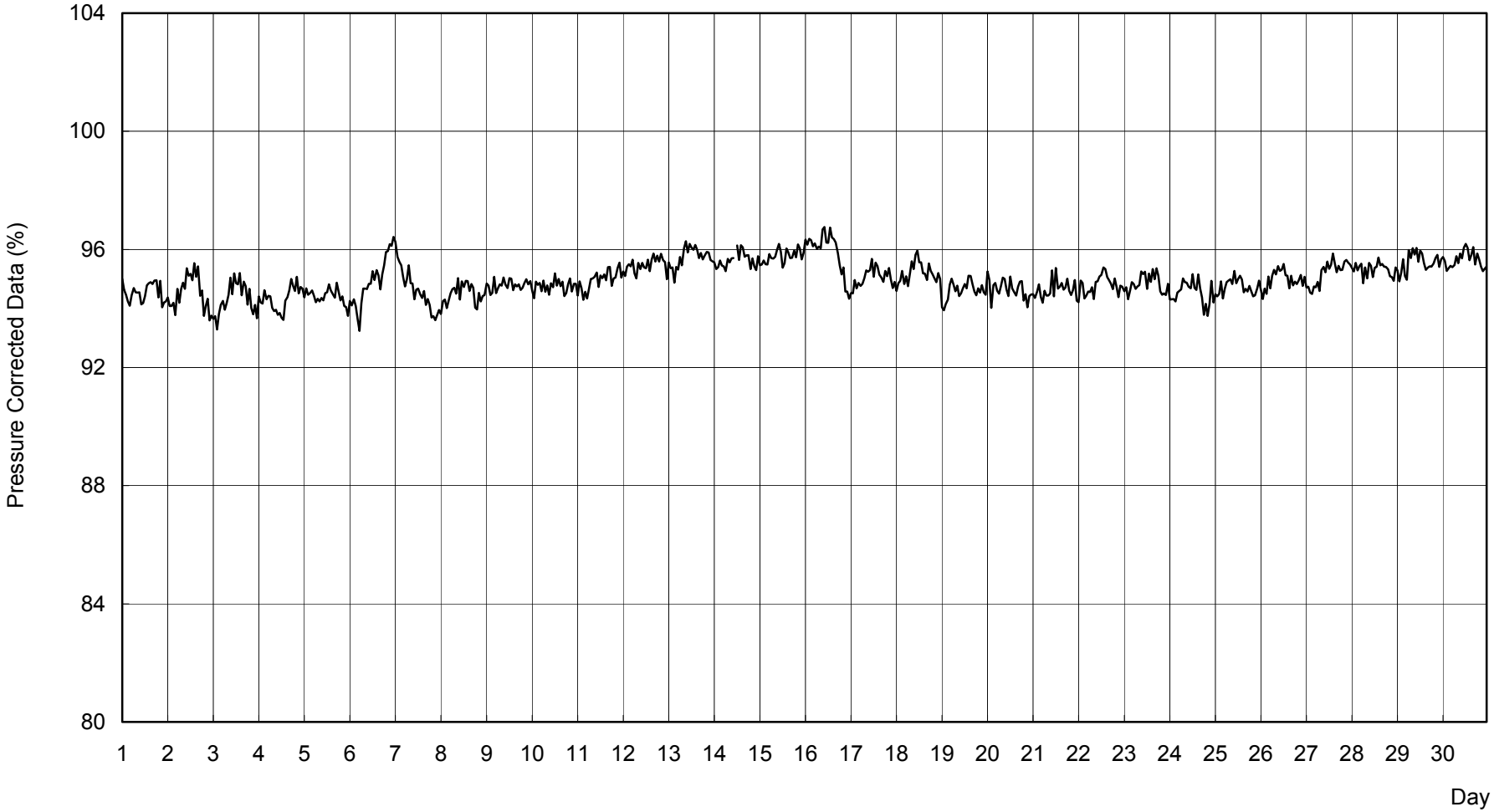
S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2000



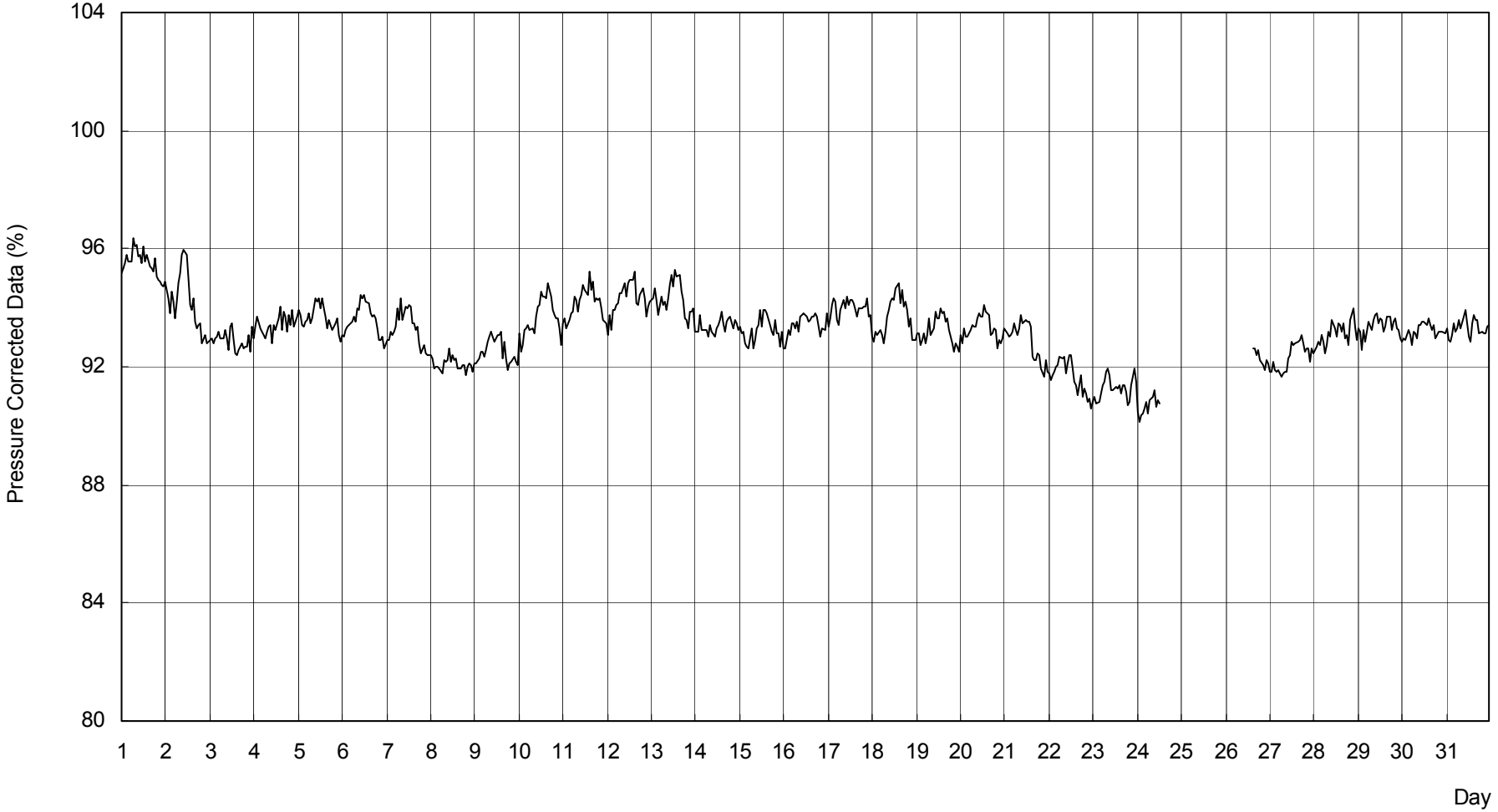
S.V.I.R.CO. Observatory - Pressure Corrected Data - March 2000

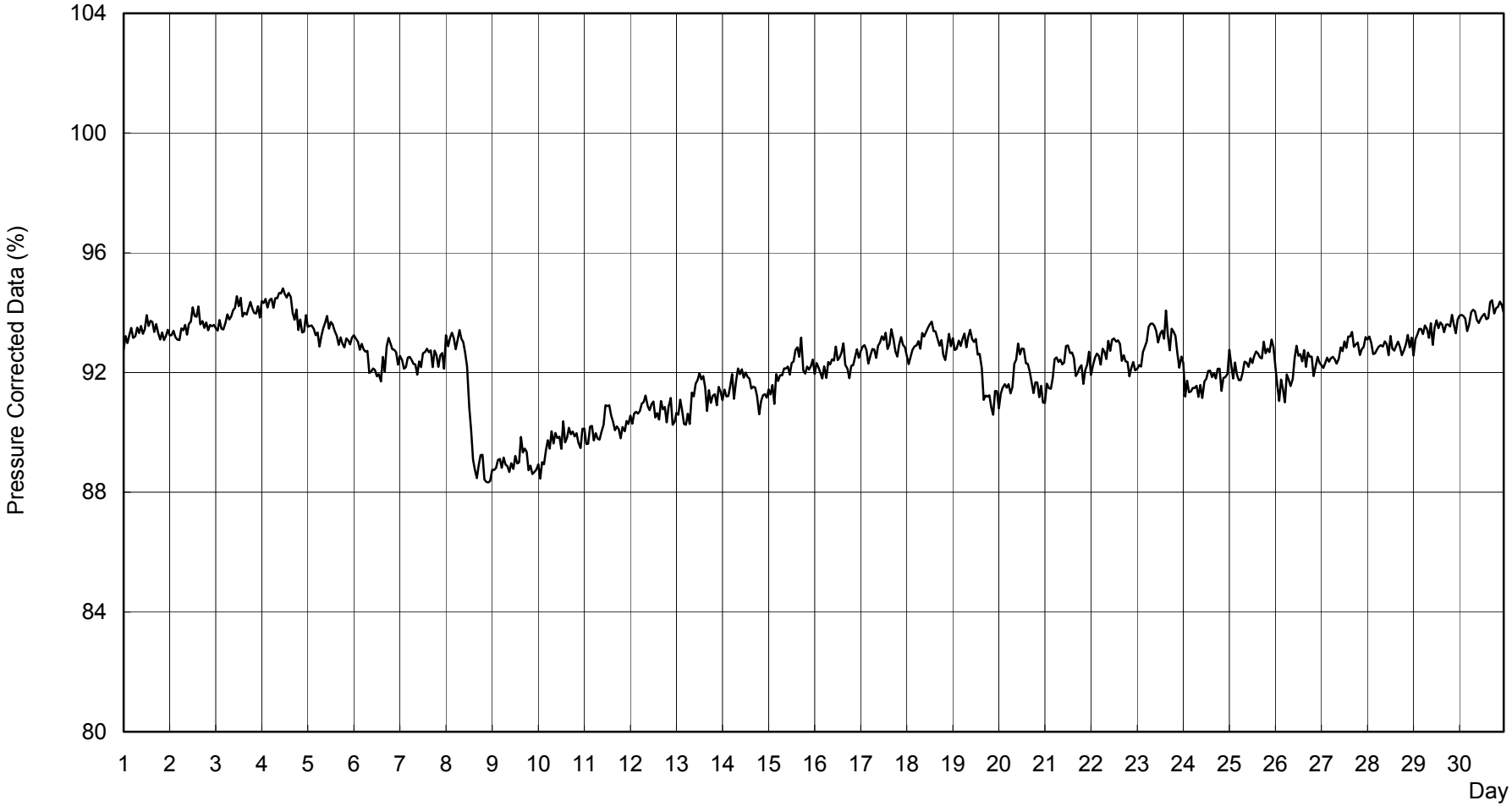


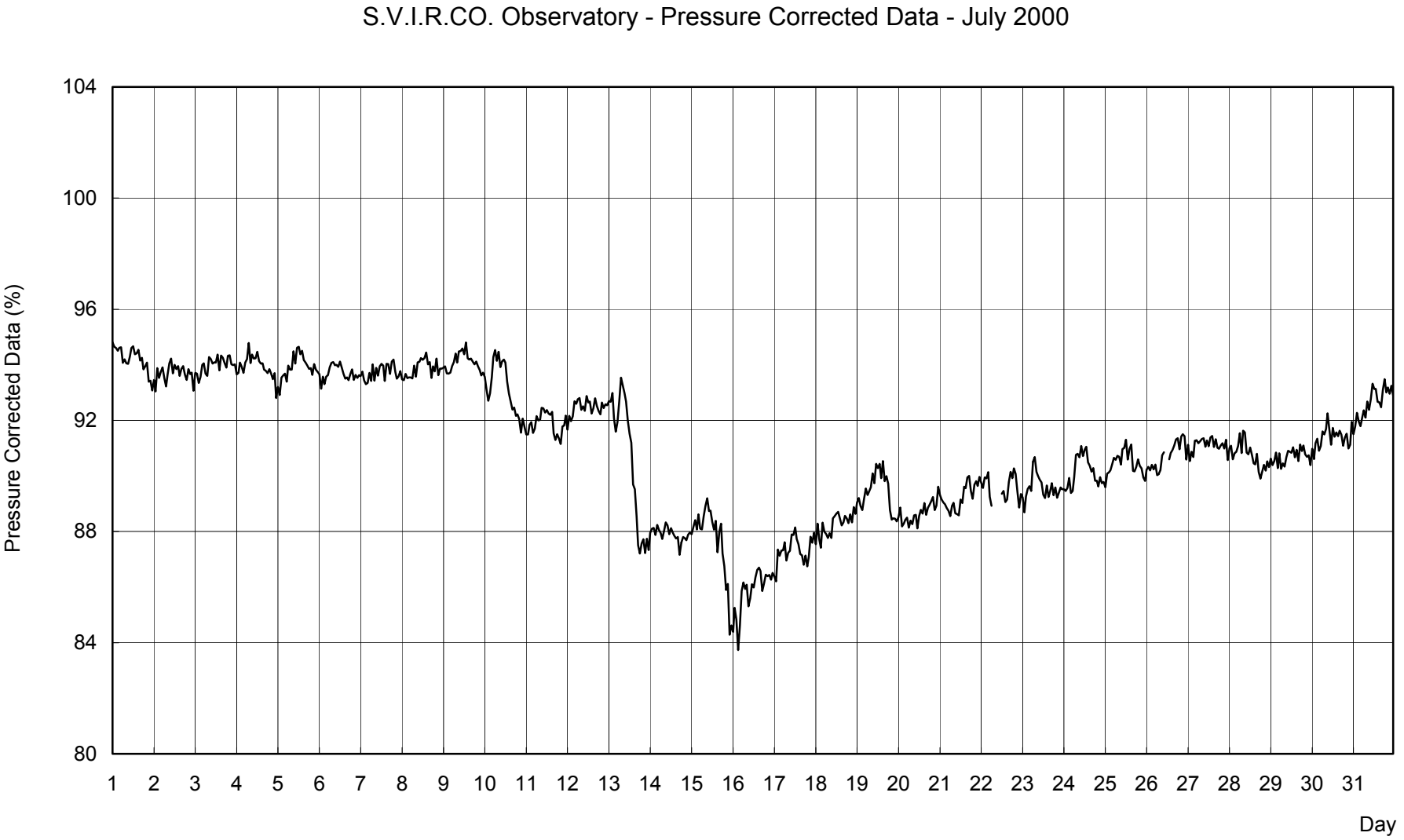
S.V.I.R.CO. Observatory - Pressure Corrected Data - April 2000



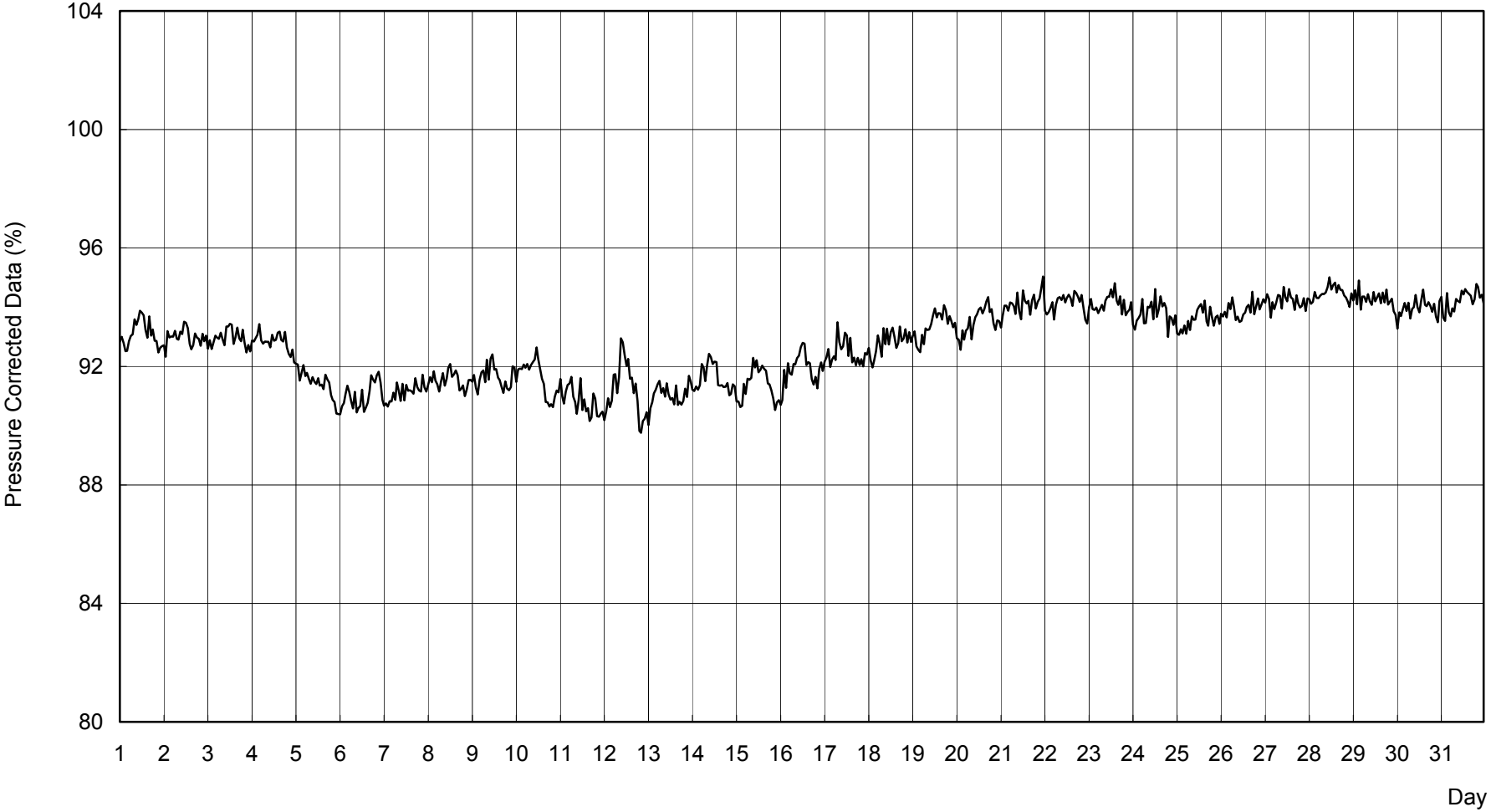
S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2000




S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2000
Pressure Corrected Data (%)
104
100
96
92
88
84
80
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Day


S.V.I.R.CO. Observatory - Pressure Corrected Data - July 2000
Pressure Corrected Data (%)
104
100
96
92
88
84
80
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Day

S.V.I.R.CO. Observatory - Pressure Corrected Data - August 2000



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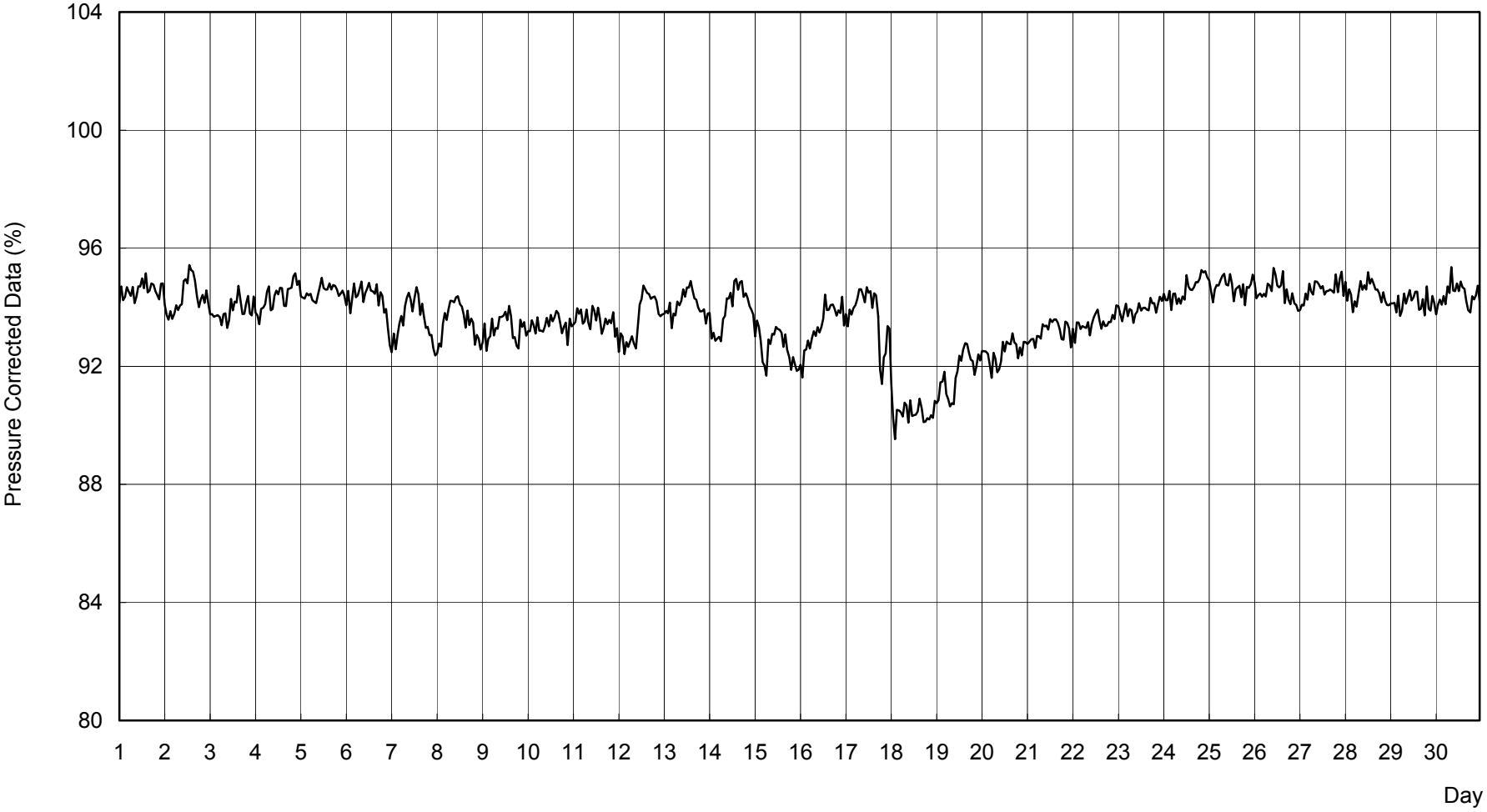
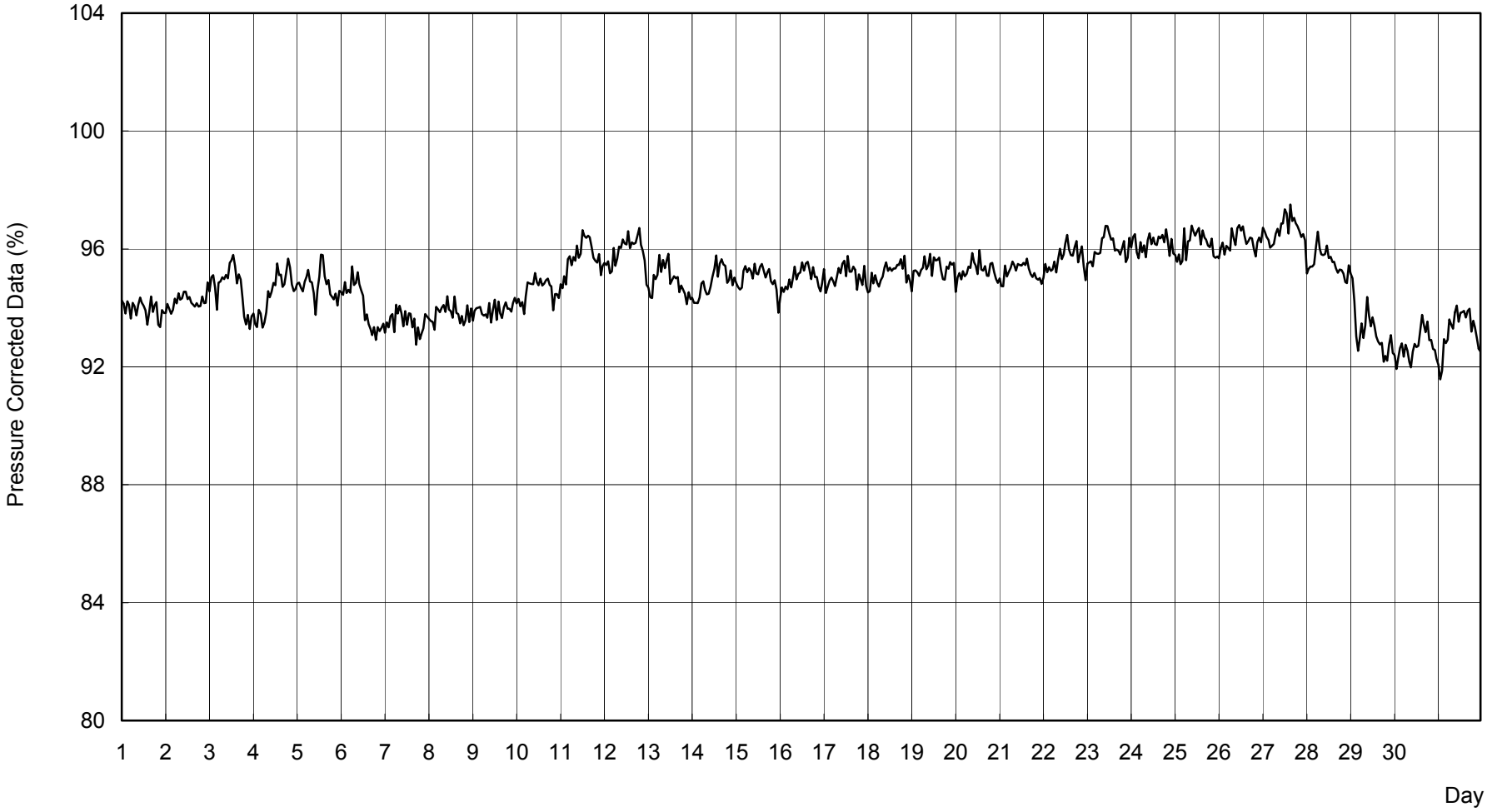
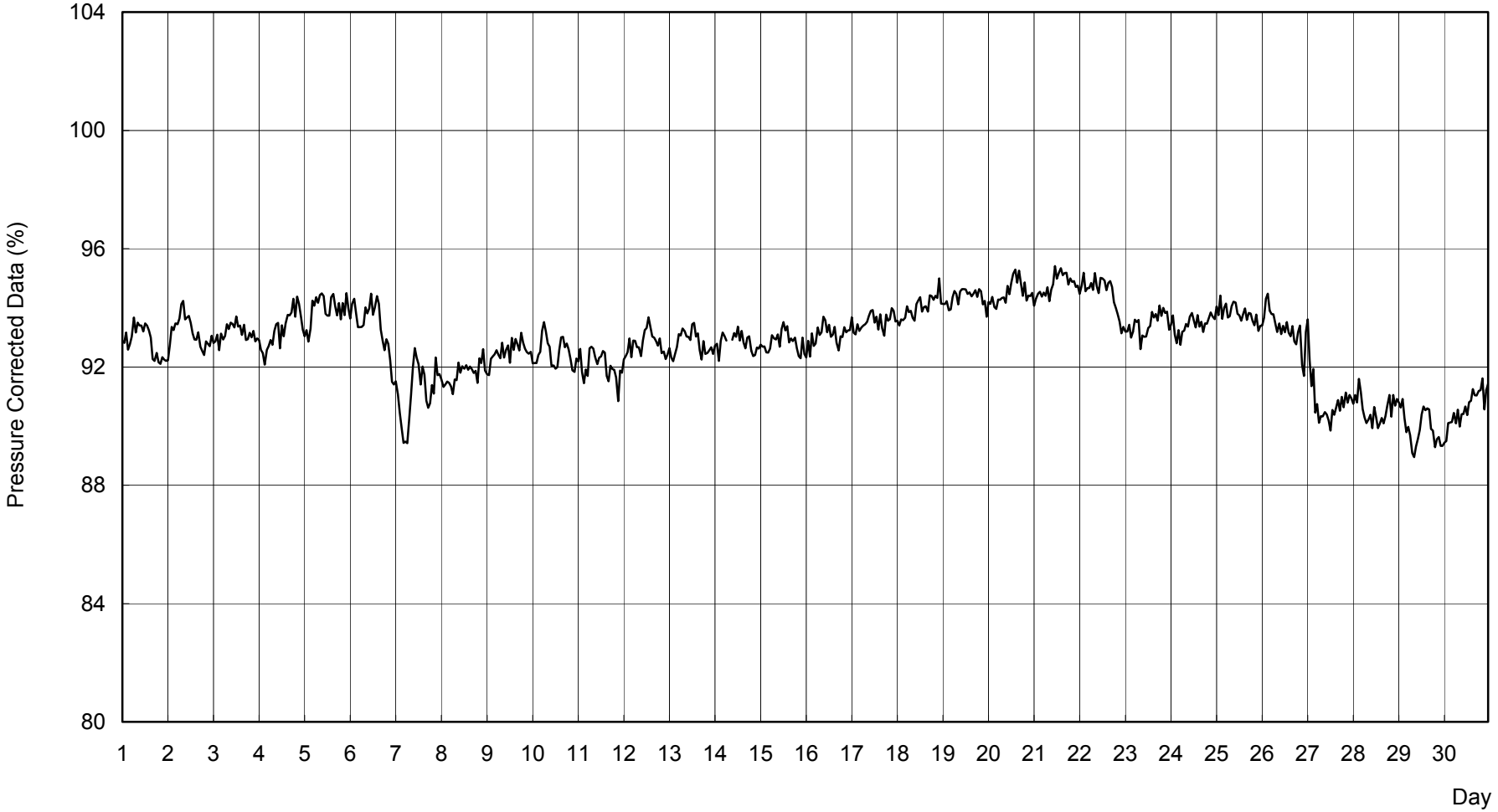


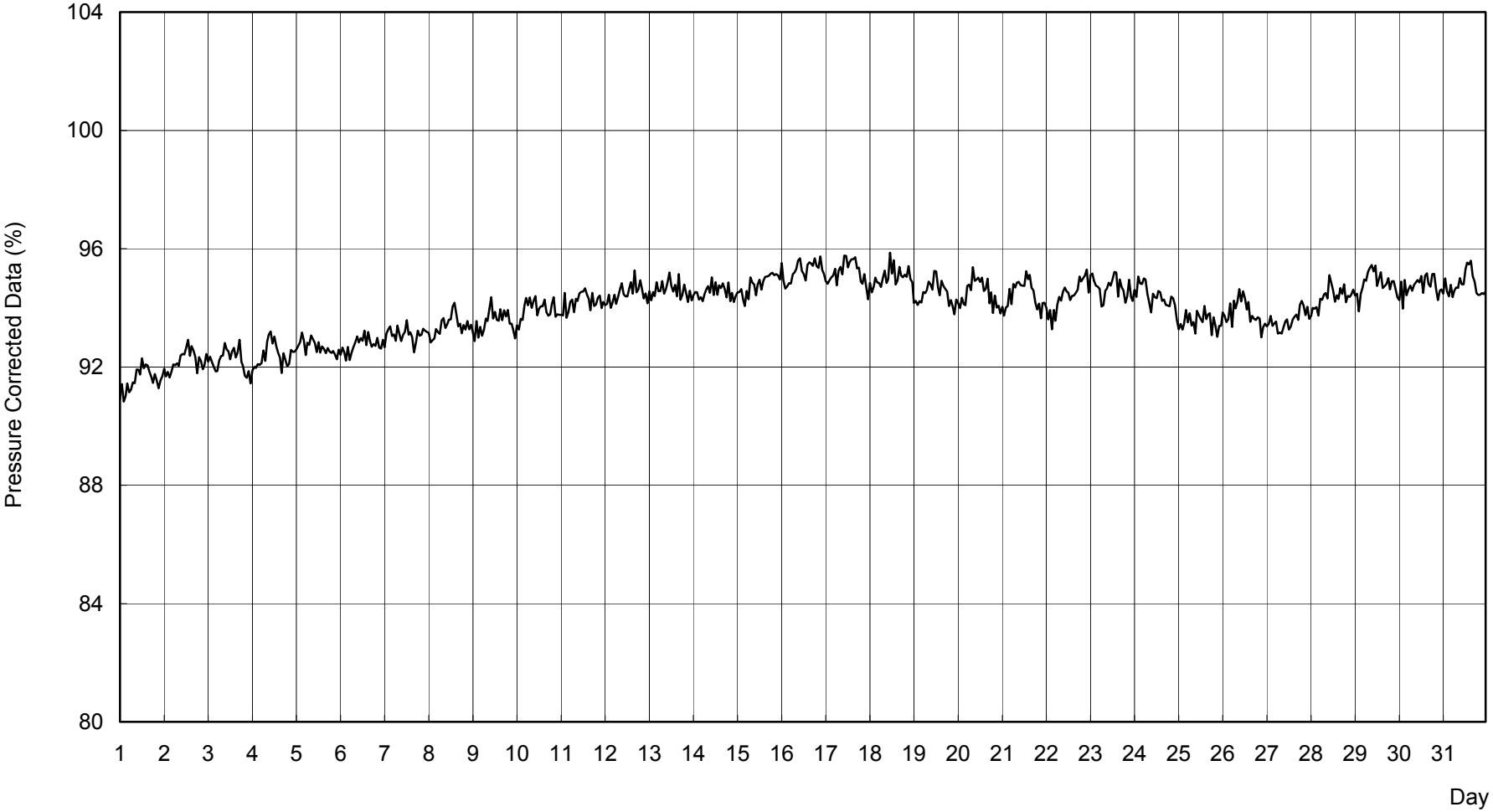
S.V.I.R.CO. Observatory - Pressure Corrected Data - October 2000



S.V.I.R.CO. Observatory - Pressure Corrected Data - November 2000



S.V.I.R.CO. Observatory - Pressure Corrected Data - December 2000



S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure in hectoPascal- January 2000

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
1	1021.38	1021.52	1021.53	1021.60	1021.82	1022.20	1022.76	1023.26	1023.76	1023.95	1023.71	1023.09	
	1022.73	1022.70	1023.07	1023.28	1023.29	1023.76	1024.08	1024.07	1024.18	1024.31	1024.62	1024.41	1023.13
2	1024.12	1024.19	1024.03	1023.85	1023.78	1024.01	1024.45	1024.92	1025.13	1025.64	1025.38	1024.81	
	1024.19	1023.76	1023.87	1024.28	1024.36	1024.82	1025.35	1026.08	1026.59	1026.93	1027.06	1026.98	1024.94
3	1027.01	1027.06	1026.99	1026.99	1026.99	1026.79	1026.84	1027.73	1028.18	1028.28	1027.84	1027.20	
	1026.86	1026.69	1026.60	1026.49	1026.59	1026.55	1026.89	1027.05	1027.15	1027.10	1027.02	1026.75	1027.07
4	1026.62	1026.45	1026.11	1025.74	1025.62	1025.79	1025.86	1026.22	1026.54	1026.64	1026.12	1025.34	
	1024.59	1023.92	1023.70	1023.56	1023.38	1023.17	1023.18	1023.36	1023.30	1023.21	1022.99	1022.74	1024.76
5	1022.48	1022.40	1022.09	1021.76	1021.52	1021.53	1021.46	1021.75	1022.14	1022.28	1021.85	1021.41	
	1020.91	1020.54	1020.57	1020.65	1020.87	1021.11	1021.62	1022.10	1022.46	1022.68	1022.80	1022.73	1021.74
6	1022.62	1022.81	1022.70	1022.64	1022.78	1022.81	1022.96	1023.35	1023.61	1023.80	1023.51	1022.96	
	1022.58	1022.18	1022.15	1022.27	1022.36	1022.42	1022.52	1022.64	1022.70	1022.93	1023.06	1023.04	1022.81
7	1022.88	1023.02	1022.88	1022.74	1022.81	1023.03	1023.33	1023.79	1024.08	1024.12	1023.79	1023.18	
	1022.66	1022.39	1022.29	1022.38	1022.48	1022.61	1022.75	1022.89	1023.22	1023.44	1023.44	1023.27	1023.06
8	1023.31	1023.28	1023.02	1022.89	1022.73	1022.89	1023.14	1023.53	1023.91	1024.11	1023.79	1023.14	
	1022.72	1022.40	1022.40	1022.42	1022.59	1022.78	1023.03	1023.13	1023.18	1023.18	1023.04	1022.76	1023.06
9	1022.55	1022.68	1022.50	1022.28	1022.05	1021.93	1022.14	1022.37	1022.50	1022.81	1022.68	1022.18	
	1021.68	1021.35	1021.34	1021.37	1021.60	1021.71	1021.95	1022.28	1022.58	1022.84	1023.05	1023.02	1022.23
10	1023.12	1023.32	1023.26	1023.23	1023.43	1023.72	1024.18	1024.70	1025.13	1025.42	1025.24	1024.70	
	1024.31	1024.20	1024.35	1024.68	1025.05	1025.40	1025.70	1026.05	1026.43	1026.66	1026.86	1026.83	1024.83
11	1026.94	1027.31	1027.50	1027.64	1027.64	1027.90	1028.12	1028.59	1028.89	1029.01	1028.70	1028.22	
	1027.90	1027.52	1027.39	1027.50	1027.55	1027.67	1027.67	1027.76	1027.78	1027.64	1027.73	1027.45	1027.83
12	1027.49	1027.45	1027.11	1026.69	1026.48	1026.44	1026.55	1026.76	1026.92	1026.96	1026.64	1025.93	
	1025.58	1025.20	1025.04	1024.94	1024.93	1025.04	1024.92	1024.78	1024.64	1024.51	1024.29	1024.01	1025.80
13	1023.63	1023.56	1023.11	1022.65	1022.32	1022.16	1021.97	1021.91	1022.02	1021.98	1021.42	1020.68	
	1020.13	1019.85	1019.80	1019.53	1019.12	1019.06	1018.55	1018.29	1017.83	1017.35	1016.85	1016.58	1020.43
14	1016.26	1015.93	1015.62	1015.38	1015.37	1015.44	1015.71	1016.01	1016.31	1016.48	1016.33	1015.94	
	1015.57	1015.57	1015.79	1015.98	1016.12	1016.36	1016.77	1017.22	1017.69	1018.11	1018.26	1018.42	1016.36
15	1018.29	1018.76	1018.88	1018.96	1019.08	1019.50	1019.88	1020.31	1020.91	1021.36	1021.16	1020.86	
	1020.58	1020.48	1020.47	1020.68	1020.80	1020.95	1021.19	1021.49	1021.78	1021.93	1021.95	1021.89	1020.51
16	1021.82	1021.80	1021.62	1021.33	1021.09	1021.18	1021.32	1021.64	1021.86	1021.91	1021.52	1020.97	
	1020.32	1019.78	1019.55	1019.55	1019.61	1019.95	1019.94	1019.88	1019.78	1019.74	1019.91	1019.78	1020.66
17	1019.40	1019.06	1019.35	1019.16	1018.85	1018.98	1019.27	1019.45	1019.60	1019.29	1018.84	1017.76	
	1016.63	1016.20	1015.51	1014.93	1014.95	1014.70	1014.74	1014.48	1014.03	1013.65	1013.38	1012.82	1016.88
18	1012.10	1011.75	1011.11	1010.53	1009.92	1009.64	1009.27	1008.89	1008.76	1008.50	1007.90	1006.77	
	1005.70	1004.73	1004.37	1004.00	1003.87	1004.27	1004.37	1004.41	1004.57	1004.79	1004.73	1004.94	1007.08
19	1005.40	1006.24	1007.00	1007.99	1008.63	1009.77	1010.98	1012.02	1012.77	1013.60	1013.85	1014.09	
	1014.48	1014.92	1015.52	1016.15	1016.88	1017.93	1019.08	1019.96	1021.05	1021.68	1022.14	1022.60	1014.37
20	1023.33	1023.72	1023.86	1024.06	1024.44	1025.03	1025.72	1026.52	1027.09	1027.45	1027.17	1026.55	
	1025.75	1025.28	1025.32	1025.16	1025.03	1024.95	1024.98	1024.87	1024.52	1024.03	1023.65	1023.03	1025.06
21	1022.33	1021.74	1020.91	1019.82	1019.25	1019.06	1018.58	1018.32	1018.12	1017.88	1017.51	1016.84	
	1016.09	1015.40	1014.97	1014.69	1014.59	1014.65	1014.70	1014.73	1014.92	1014.93	1015.16	1015.10	1017.10
22	1014.82	1014.80	1014.76	1014.81	1014.70	1014.70	1014.95	1015.25	1015.20	1015.02	1014.54	1013.60	
	1012.42	1011.28	1010.56	1009.90	1008.84	1007.82	1006.97	1005.52	1004.37	1003.41	1002.24	1000.95	1010.89
23	999.80	999.03	997.72	996.53	996.67	996.44	996.25	996.75	996.97	997.19	997.12	997.21	
	997.27	997.56	998.21	999.01	999.81	1000.74	1001.90	1002.71	1003.32	1004.07	1004.60	1005.20	999.25
24	1005.54	1005.73	1005.77	1005.81	1006.03	1006.55	1007.16	1008.09	1008.49	1008.85	1009.10	1009.15	
	1009.13	1009.19	1009.83	1010.63	1011.36	1012.16	1012.81	1013.44	1014.17	1014.83	1015.52	1015.88	1009.80
25	1016.17	1016.73	1017.14	1017.41	1017.88	1018.17	1018.77	1019.63	1020.35	1020.87	1020.92	1020.63	
	1020.41	1020.27	1020.49	1021.05	1021.65	1022.38	1023.13	1023.71	1024.35	1024.81	1025.07	1025.24	1020.72
26	1025.46	1025.76	1025.99	1025.88	1025.84	1026.28	1026.62	1027.21	1027.64	1027.97	1028.10	1027.85	
	1027.29	1027.14	1027.36	1027.84	1028.10	1028.49	1028.89	1029.35	1029.92	1030.13	1030.51	1030.56	1027.76
27	1030.81	1031.02	1031.07	1031.17	1031.56	1031.69	1031.85	1032.46	1032.88	1032.78	1032.36	1031.69	
	1030.77	1030.00	1029.71	1029.71	1029.71	1030.02	1030.28	1030.38	1030.21	1029.91	1029.61	1029.33	1030.88
28	1028.84	1028.62	1028.17	1028.03	1027.81	1027.64	1027.35	1027.57	1027.44	1027.23	1026.41	1025.40	
	1024.68	1024.31	1023.95	1023.70	1023.66	1023.60	1023.55	1023.44	1023.42	1023.22	1023.02	1022.58	1025.57
29	1022.31	1021.78	1021.32	1020.68	1020.51	1020.47	1020.69	1020.71	1020.88	1021.21	1020.93	1020.06	
	1019.12	1019.06	1018.93	1019.16	1019.16	1019.09	1019.11	1018.93	1018.82	1018.67	1018.34	1017.82	1019.91
30	1017.68	1016.77	1016.68	1016.21	1016.34	1016.83	1016.93	1017.62	1018.08	1018.65	1018.72	1018.04	
	1017.74	1017.72	1018.09	1018.19	1018.72	1019.72	1020.73	1021.35	1022.05	1022.66	1023.30	1023.96	1018.87
31	1024.24	1024.72	1024.92	1025.09	1025.43	1025.77	1026.56	1027.27	1027.71	1027.97	1028.10	1027.45	
	1026.81	1026.30	1026.36	1026.42	1026.54	1026.71	1026.90	1026.83	1027.12	1027.50	1027.76	1027.72	1026.59
MONTHLY	1020.60	1020.61	1020.47	1020.31	1020.30	1020.46	1020.70	1021.12	1021.41	1021.59	1021.33	1020.76	
AVG	1020.25	1019.93	1019.92	1020.00	1020.11	1020.34	1020.59	1020.75	1020.91	1020.99	1021.03	1020.92	1020.64

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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
1	1027.30	1027.23	1027.11	1027.01	1027.00	1027.19	1027.47	1027.92	1028.14	1028.35	1028.26	1027.70	
	1027.12	1026.68	1026.54	1026.51	1026.63	1026.95	1027.12	1027.20	1027.04	1026.83	1026.56	1025.88	1027.16
2	1025.54	1025.27	1024.95	1024.57	1024.41	1024.11	1023.97	1023.93	1023.95	1023.90	1023.31	1022.40	
	1021.44	1020.45	1020.02	1019.52	1019.32	1019.15	1019.30	1019.20	1018.82	1018.41	1018.28	1017.88	1021.75
3	1017.46	1017.31	1016.84	1016.78	1016.93	1017.21	1017.85	1018.42	1018.90	1019.48	1019.69	1019.77	
	1019.82	1019.88	1019.98	1020.44	1021.13	1021.88	1022.25	1023.31	1024.01	1024.68	1025.30	1025.73	1020.21
4	1026.15	1026.95	1027.31	1027.95	1028.45	1029.27	1030.41	1031.23	1031.94	1032.51	1032.71	1032.42	
	1031.92	1031.84	1032.05	1032.00	1032.46	1033.01	1033.26	1033.65	1033.83	1034.25	1034.46	1034.63	1031.44
5	1034.18	1034.03	1033.91	1033.87	1033.76	1033.92	1033.95	1034.24	1034.21	1034.32	1034.01	1033.19	
	1032.43	1031.82	1031.55	1031.44	1031.52	1031.85	1032.11	1032.21	1032.34	1032.28	1032.29	1032.17	1032.98
6	1031.74	1031.49	1031.00	1030.62	1030.30	1030.26	1030.46	1030.60	1030.61	1030.70	1030.20	1029.30	
	1028.45	1027.76	1027.39	1027.28	1027.31	1027.32	1027.31	1027.16	1027.02	1026.96	1027.05	1026.79	1028.96
7	1026.31	1026.04	1025.75	1025.77	1025.63	1025.40	1025.63	1025.96	1026.03	1026.07	1025.79	1024.86	
	1024.15	1023.61	1023.37	1023.29	1023.40	1023.93	1024.19	1024.73	1024.49	1023.70	1023.65	1023.82	1024.81
8	1023.89	1023.42	1022.89	1022.48	1022.12	1022.29	1022.62	1022.67	1022.70	1022.92	1022.41	1021.57	
	1020.82	1020.19	1019.95	1019.93	1019.88	1019.91	1019.63	1019.29	1019.14	1018.67	1018.23	1017.50	1021.05
9	1016.47	1015.96	1015.27	1014.55	1014.08	1013.85	1013.47	1012.86	1012.80	1012.58	1012.86	1012.37	
	1011.75	1011.23	1010.72	1010.71	1010.92	1011.40	1011.86	1012.47	1012.99	1013.15	1013.22	1013.84	1012.97
10	1014.06	1014.09	1013.49	1013.34	1013.73	1014.24	1015.16	1015.99	1016.44	1016.72	1016.77	1016.40	
	1015.99	1015.64	1015.77	1016.06	1016.51	1017.28	1018.10	1018.62	1018.82	1019.14	1018.93	1018.84	1016.26
11	1018.89	1018.83	1018.69	1018.58	1018.81	1019.39	1020.05	1020.09	1020.24	1020.48	1020.65	1020.25	
	1020.14	1020.07	1020.14	1020.21	1020.55	1020.99	1021.39	1021.55	1021.57	1021.77	1021.88	1022.12	1020.31
12	1022.00	1021.88	1021.53	1021.34	1021.35	1021.37	1021.42	1021.58	1021.38	1021.23	1021.01	1020.92	
	1020.40	1019.94	1019.59	1019.49	1019.59	1019.96	1020.23	1020.35	1020.49	1020.59	1020.72	1020.76	1020.80
13	1020.57	1020.43	1020.12	1019.79	1019.84	1019.94	1020.45	1020.76	1020.97	1021.04	1020.93	1020.22	
	1019.48	1019.02	1018.69	1018.70	1018.92	1019.18	1019.42	1019.30	1019.27	1019.13	1019.12	1019.11	1019.77
14	1019.09	1018.87	1018.47	1018.29	1018.34	1018.60	1018.80	1019.01	1019.27	1019.36	1019.07	1018.62	
	1018.05	1017.63	1017.66	1017.83	1018.25	1018.79	1019.24	1019.29	1019.70	1019.93	1019.75	1020.11	1018.83
15	1020.15	1019.99	1019.78	1019.80	1019.72	1019.91	1020.29	1020.54	1020.62	1020.53	1020.38	1019.76	
	1018.95	1018.29	1017.87	1017.50	1017.28	1017.42	1017.48	1017.53	1017.28	1017.27	1017.00	1016.59	1018.83
16	1016.11	1015.56	1014.97	1014.20	1013.77	1013.19	1013.31	1012.51	1011.92	1011.82	1011.09	1010.17	
	1009.22	1008.42	1007.57	1006.96	1006.44	1005.71	1005.36	1004.83	1004.34	1004.21	1003.98	1003.55	1009.55
17	1002.61	1002.23	1001.53	1000.46	1001.04	1001.06	1000.47	1000.37	1000.53	1000.66	1000.98	1001.04	
	1001.24	1001.43	1001.91	1002.65	1003.26	1004.34	1004.94	1005.56	1006.39	1006.92	1007.41	1008.16	1002.80
18	1008.81	1009.19	1009.33	1010.33	1011.00	1011.89	1013.18	1014.12	1014.65	1014.85	1015.12	1015.03	
	1015.15	1014.95	1014.81	1014.85	1015.10	1015.27	1015.22	1014.95	1015.26	1014.82	1014.15	1013.33	1013.56
19	1012.25	1011.52	1010.67	1010.09	1009.93	1009.37	1009.50	1009.39	1009.47	1009.46	1009.29	1008.71	
	1007.79	1007.03	1006.54	1005.82	1005.21	1004.96	1005.27	1006.17	1006.06	1005.95	1006.04	1005.93	1008.02
20	1006.19	1006.37	1006.14	1006.26	1006.34	1006.63	1007.10	1007.63	1007.83	1008.09	1008.44	1008.38	
	1008.40	1008.42	1008.51	1008.86	1009.85	1011.20	1012.40	1013.42	1014.14	1014.98	1015.39	1015.94	1009.45
21	1016.32	1016.73	1016.95	1017.50	1017.91	1018.24	1019.06	1019.87	1020.16	1020.61	1020.74	1020.39	
	1020.08	1019.90	1019.96	1020.03	1020.33	1020.99	1021.47	1021.83	1022.24	1022.44	1022.56	1022.74	1019.96
22	1022.72	1022.66	1022.41	1022.30	1022.14	1022.28	1022.77	1023.20	1023.44	1023.33	1022.99	1022.34	
	1021.43	1021.00	1020.73	1020.59	1020.68	1020.87	1021.02	1021.10	1021.29	1021.35	1021.33	1021.40	1021.89
23	1021.25	1021.08	1021.12	1021.30	1021.40	1021.56	1021.98	1022.39	1022.51	1022.36	1022.29	1021.81	
	1021.28	1020.92	1020.74	1020.71	1020.91	1021.31	1021.80	1022.09	1022.53	1022.98	1023.48	1023.90	1021.82
24	1024.05	1024.21	1024.35	1024.44	1024.88	1025.36	1026.12	1026.63	1027.08	1027.40	1027.45	1027.13	
	1026.68	1026.35	1026.17	1026.44	1026.87	1027.14	1027.37	1027.81	1028.41	1028.82	1029.01	1029.11	1026.64
25	1029.33	1029.43	1029.21	1029.25	1029.59	1029.70	1030.06	1030.53	1030.57	1030.82	1030.84	1030.26	
	1029.61	1029.22	1028.81	1028.62	1028.74	1028.91	1029.14	1028.99	1029.00	1029.07	1029.04	1028.89	1029.48
26	1028.65	1028.44	1028.11	1027.90	1027.90	1027.92	1028.20	1028.79	1029.29	1029.55	1029.60	1029.10	
	1028.44	1027.96	1027.74	1027.61	1027.59	1027.99	1028.24	1028.20	1028.26	1028.34	1028.22	1027.99	1028.33
27	1027.87	1027.57	1027.27	1027.01	1027.07	1027.21	1027.61	1028.14	1028.34	1028.45	1028.47	1028.10	
	1027.68	1027.42	1027.41	1027.48	1027.76	1028.12	1028.61	1028.85	1029.29	1029.38	1029.55	1029.61	1028.09
28	1029.75	1029.37	1029.32	1029.38	1029.64	1029.62	1029.96	1030.35	1030.54	1030.54	1030.38	1029.78	
	1028.98	1028.48	1028.27	1028.26	1028.32	1028.85	1029.22	1029.53	1029.86	1030.03	1030.04	1030.04	1029.52
29	1029.79	1029.36	1028.90	1028.88	1029.17	1029.36	1029.70	1030.02	1030.08	1029.71	1029.24	1028.46	
	1027.52	1026.78	1026.22	1025.97	1025.91	1026.25	1026.23	1025.77	1025.75	1025.36	1024.99	1024.19	1027.65
MONTHLY	1021.36	1021.22	1020.94	1020.83	1020.90	1021.05	1021.42	1021.71	1021.88	1021.99	1021.90	1021.40	
AVG	1020.84	1020.42	1020.23	1020.20	1020.37	1020.72	1021.00	1021.21	1021.37	1021.43	1021.44	1021.40	1021.13

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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
1	1023.49	1022.71	1021.52	1020.64	1019.93	1018.57	1018.07	1017.68	1016.90	1015.89	1014.94	1013.75	
	1012.32	1011.37	1010.70	1009.36	1008.60	1007.92	1007.25	1006.63	1005.86	1005.29	1004.74	1004.47	1013.27
2	1004.22	1003.48	1002.92	1002.19	1002.12	1001.86	1002.18	1002.84	1004.20	1005.23	1005.80	1006.15	
	1006.95	1008.23	1009.56	1010.89	1012.57	1014.47	1016.17	1017.32	1018.42	1019.21	1019.77	1020.11	1009.04
3	1020.26	1020.39	1020.43	1020.83	1021.41	1021.61	1022.07	1022.63	1022.87	1022.84	1022.57	1022.11	
	1021.42	1021.17	1021.07	1021.03	1020.98	1021.23	1021.41	1021.52	1021.27	1021.15	1020.77	1020.20	1021.38
4	1019.99	1019.54	1018.97	1018.81	1018.68	1018.23	1018.23	1018.34	1018.09	1017.90	1017.67	1017.37	
	1016.53	1015.82	1015.38	1014.89	1014.97	1015.14	1015.48	1015.73	1015.88	1015.70	1015.74	1015.66	1017.03
5	1015.40	1015.31	1015.27	1015.36	1016.05	1016.41	1017.22	1018.31	1019.01	1019.42	1019.84	1019.90	
	1019.70	1019.61	1020.08	1020.93	1021.75	1022.83	1023.91	1024.61	1025.69	1026.67	1027.49	1027.96	1020.36
6	1028.58	1028.89	1029.18	1029.83	1030.51	1030.92	1031.52	1032.24	1032.90	1033.23	1033.22	1032.95	
	1032.61	1032.19	1032.07	1032.05	1032.09	1032.34	1032.32	1032.37	1032.65	1032.69	1032.50	1032.31	1031.76
7	1032.21	1031.83	1031.33	1031.21	1031.19	1030.99	1030.87	1031.15	1031.25	1031.01	1030.78	1030.11	
	1029.20	1028.69	1028.39	1028.10	1028.09	1028.30	1028.41	1028.36	1028.36	1028.45	1028.39	1028.32	1029.79
8	1028.22	1027.72	1027.33	1027.39	1027.66	1027.72	1028.11	1028.67	1028.97	1028.96	1028.71	1028.26	
	1027.73	1027.31	1027.15	1027.01	1027.19	1027.53	1027.74	1027.80	1027.94	1027.84	1027.82	1027.89	1027.86
9	1027.66	1027.24	1026.87	1026.79	1026.87	1026.83	1027.10	1027.46	1027.47	1027.23	1026.80	1026.30	
	1025.53	1024.87	1024.44	1024.03	1024.01	1023.65	1023.69	1023.72	1023.74	1023.75	1023.42	1023.13	1025.52
10	1022.65	1021.83	1020.69	1020.64	1020.27	1020.05	1020.16	1020.29	1020.43	1020.44	1020.56	1019.77	
	1019.03	1018.49	1018.30	1018.12	1018.32	1018.85	1019.06	1019.68	1020.09	1020.55	1020.67	1020.47	1019.98
11	1020.46	1020.03	1019.73	1019.56	1019.67	1019.81	1020.07	1020.31	1020.29	1020.26	1020.18	1019.99	
	1019.44	1018.90	1018.39	1017.89	1017.67	1017.55	1017.61	1017.75	1017.93	1017.89	1017.75	1017.54	1019.03
12	1017.45	1016.98	1016.60	1016.39	1016.39	1016.52	1016.86	1017.20	1017.41	1017.62	1017.82	1017.77	
	1017.51	1017.42	1017.30	1017.40	1017.72	1018.36	1018.92	1019.32	1019.69	1020.00	1020.13	1020.24	1017.88
13	1020.45	1020.30	1020.32	1020.57	1020.94	1021.31	1021.80	1022.03	1022.26	1022.41	1022.40	1021.98	
	1021.29	1020.95	1021.00	1021.04	1021.35	1021.81	1022.14	1022.49	1022.82	1023.13	1023.24	1023.10	1021.71
14	1022.84	1022.50	1022.34	1022.05	1021.96	1022.13	1022.34	1022.43	1022.38	1022.48	1022.23	1021.86	
	1021.32	1020.62	1020.10	1020.22	1020.51	1020.75	1020.93	1020.81	1020.56	1020.53	1020.30	1019.90	1021.42
15	1019.22	1018.55	1017.48	1016.64	1016.38	1016.13	1015.97	1015.39	1014.96	1014.56	1013.91	1013.33	
	1012.55	1012.13	1011.67	1011.52	1011.55	1011.76	1012.31	1012.47	1012.70	1013.28	1013.45	1013.70	1014.23
16	1014.06	1014.19	1014.41	1014.67	1015.13	1015.77	1016.30	1016.62	1016.97	1016.92	1016.55	1015.88	
	1015.05	1014.39	1014.13	1013.72	1013.83	1014.11	1014.50	1015.01	1015.42	1015.65	1015.97	1016.11	1015.22
17	1016.65	1016.71	1016.88	1016.98	1016.97	1017.29	1017.32	1017.26	1017.41	1017.15	1016.66	1016.24	
	1015.53	1014.47	1013.51	1013.11	1012.88	1012.63	1012.74	1012.91	1012.77	1012.73	1012.62	1012.43	1015.08
18	1012.22	1011.98	1011.94	1012.02	1012.04	1012.39	1012.80	1013.22	1013.54	1013.56	1013.33	1013.05	
	1012.61	1012.31	1012.28	1012.48	1013.16	1014.10	1014.88	1015.71	1016.63	1017.30	1017.97	1018.56	1013.75
19	1018.97	1019.27	1019.38	1019.69	1019.92	1020.34	1020.81	1021.22	1021.67	1021.69	1021.62	1021.35	
	1020.82	1020.35	1019.99	1019.68	1019.46	1019.42	1019.42	1019.41	1019.42	1019.35	1018.90	1018.37	1020.02
20	1017.85	1017.40	1018.04	1018.75	1019.43	1019.97	1020.52	1021.17	1021.68	1022.10	1022.24	1022.17	
	1021.72	1021.32	1020.91	1020.61	1020.45	1020.38	1020.56	1020.81	1021.08	1021.27	1021.35	1021.23	1020.54
21	1021.02	1020.62	1020.40	1020.13	1020.08	1020.05	1020.22	1020.47	1020.55	1019.95	1019.54	1019.10	
	1018.51	1017.96	1017.77	1017.89	1018.25	1018.63	1019.11	1019.60	1019.98	1020.22	1020.40	1020.63	1019.63
22	1020.73	1020.54	1020.47	1020.59	1020.81	1021.14	1021.43	1021.65	1021.77	1021.75	1021.64	1021.41	
	1021.01	1020.56	1020.16	1020.02	1020.06	1020.25	1020.63	1021.02	1021.19	1021.15	1021.35	1021.51	1020.95
23	1021.47	1021.12	1020.94	1020.77	1020.61	1020.73	1020.80	1020.86	1020.96	1020.84	1020.60	1020.46	
	1020.13	1019.49	1018.88	1018.54	1018.35	1018.49	1018.90	1019.35	1019.24	1019.18	1019.17	1018.89	1019.95
24	1018.73	1018.36	1018.06	1017.93	1018.06	1018.60	1018.98	1019.10	1019.18	1018.99	1018.89	1018.55	
	1018.18	1017.32	1016.54	1016.44	1016.52	1017.04	1017.84	1018.09	1017.93	1017.84	1017.76	1017.66	1018.02
25	1017.79	1017.82	1017.85	1017.96	1018.14	1018.34	1018.37	1018.70	1018.53	1018.17	1018.30	1018.22	
	1017.89	1017.42	1017.04	1016.93	1017.01	1017.03	1017.16	1017.28	1017.23	1017.23	1016.89	1016.37	1017.65
26	1015.71	1015.12	1014.43	1014.03	1013.94	1014.05	1014.19	1014.28	1014.48	1014.54	1014.30	1013.87	
	1013.12	1012.64	1012.27	1011.82	1011.75	1011.74	1012.11	1012.13	1012.00	1011.58	1011.09	1010.54	1013.15
27	1009.79	1008.90	1008.15	1007.73	1007.71	1007.64	1007.70	1007.54	1007.99	1008.30	1008.52	1008.50	
	1008.54	1008.25	1008.05	1007.81	1007.79	1007.89	1008.23	1008.58	1008.72	1008.79	1008.81	1008.88	1008.28
28	1008.68	1008.36	1008.48	1008.91	1008.82	1009.11	1009.34	1009.16	1009.35	1009.27	1009.12	1008.71	
	1008.09	1007.56	1006.75	1006.15	1005.92	1005.91	1006.12	1006.46	1006.45	1006.43	1006.34	1006.21	1007.74
29	1006.89	1006.25	1006.49	1005.74	1006.02	1005.99	1006.40	1006.72	1006.67	1006.66	1007.69	1008.86	
	1009.37	1009.60	1009.86	1010.38	1011.18	1011.92	1012.86	1013.62	1013.87	1013.92	1014.07	1014.24	1009.39
30	1014.52	1014.39	1014.21	1014.50	1014.76	1015.29	1015.58	1015.87	1016.23	1016.19	1015.94	1015.73	
	1015.36	1015.11	1015.02	1014.89	1014.87	1014.82	1015.04	1015.45	1015.57	1015.58	1015.46	1015.26	1015.24
31	1014.81	1014.21	1013.59	1013.22	1013.12	1013.07	1013.01	1012.83	1012.77	1012.54	1011.86	1011.17	
	1010.39	1009.53	1008.59	1008.10	1007.77	1007.48	1007.29	1006.92	1006.58	1005.91	1005.71	1004.94	1010.23
MONTHLY	1018.48	1018.15	1017.89	1017.82	1017.92	1018.03	1018.27	1018.50	1018.68	1018.65	1018.52	1018.22	
AVG	1017.72	1017.29	1017.01	1016.87	1016.99	1017.24	1017.57	1017.84	1017.99	1018.07	1018.07	1017.96	1017.91

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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
1	1003.77	1002.19	1001.90	1002.31	1002.84	1002.77	1002.72	1003.12	1003.90	1004.43	1004.68	1005.03	
	1005.14	1005.31	1005.56	1005.95	1006.18	1006.83	1007.54	1008.13	1008.37	1008.70	1008.79	1008.84	1005.21
2	1008.84	1008.80	1008.83	1008.87	1009.34	1010.02	1010.31	1010.42	1010.27	1010.09	1009.91	1009.69	
	1009.12	1008.75	1008.36	1007.55	1007.26	1006.60	1005.66	1004.92	1004.17	1003.70	1003.01	1002.50	1007.79
3	1001.81	1000.45	999.55	998.96	998.22	998.13	997.77	997.71	997.29	997.58	998.23	998.17	
	997.02	996.72	997.07	997.34	998.27	999.02	999.36	999.40	1000.02	1001.03	1001.36	1001.27	998.82
4	1001.36	1000.98	1001.12	1001.14	1000.81	1001.03	1000.58	1000.51	1000.51	999.58	998.89	998.21	
	997.55	996.40	995.31	994.80	994.84	994.25	993.88	992.20	993.01	993.69	994.57	995.29	997.52
5	995.81	996.24	996.65	997.63	998.50	999.60	1000.58	1001.48	1002.47	1003.47	1003.67	1004.43	
	1005.20	1005.47	1005.94	1006.46	1006.78	1007.03	1007.81	1008.69	1008.58	1008.58	1008.89	1008.69	1003.69
6	1008.50	1009.19	1009.29	1009.60	1010.12	1010.75	1011.40	1012.05	1012.35	1012.81	1012.87	1012.75	
	1012.59	1012.45	1012.38	1012.33	1012.77	1013.61	1014.06	1014.39	1014.66	1014.92	1015.23	1015.39	1012.35
7	1015.62	1016.27	1016.53	1016.54	1016.87	1017.31	1017.58	1017.64	1017.61	1017.80	1017.83	1017.56	
	1017.26	1016.89	1016.76	1016.90	1017.54	1018.12	1018.88	1019.50	1019.36	1019.43	1019.86	1020.23	1017.74
8	1020.51	1020.58	1020.99	1021.35	1021.35	1021.35	1021.59	1021.69	1021.69	1021.59	1020.96	1020.47	
	1020.11	1019.68	1019.51	1019.16	1018.84	1018.84	1018.68	1018.70	1018.38	1018.23	1018.23	1018.48	1020.04
9	1018.18	1017.31	1016.22	1015.65	1015.15	1015.03	1014.76	1014.57	1014.56	1014.54	1014.37	1013.74	
	1013.37	1012.75	1011.93	1010.90	1010.48	1010.00	1009.82	1009.67	1009.12	1008.81	1008.72	1008.27	1012.83
10	1007.85	1007.21	1006.65	1006.18	1005.86	1005.51	1005.37	1005.45	1005.65	1005.50	1005.35	1005.29	
	1005.19	1004.83	1004.56	1004.29	1004.13	1004.12	1004.40	1004.89	1004.77	1004.59	1004.34	1004.03	1005.25
11	1003.27	1002.68	1002.25	1001.92	1001.73	1001.83	1001.62	1001.41	1001.51	1001.50	1001.21	1000.85	
	1000.42	999.97	999.88	999.51	999.67	1000.08	1000.21	1000.83	1000.98	1000.85	1000.76	1000.45	1001.06
12	1000.01	999.64	999.60	1000.00	1000.23	1000.74	1001.26	1001.70	1002.68	1003.02	1003.25	1003.31	
	1003.58	1003.56	1003.82	1004.12	1004.40	1005.01	1005.82	1006.77	1007.01	1006.96	1006.93	1007.24	1003.36
13	1007.18	1006.95	1007.06	1007.34	1007.68	1008.25	1008.72	1009.14	1009.77	1010.02	1009.89	1009.76	
	1009.56	1009.25	1009.13	1009.23	1008.97	1009.12	1009.58	1010.32	1010.78	1010.94	1010.92	1010.69	1009.18
14	1010.21	1010.34	1009.98	1009.55	1009.18	1009.31	1009.46	1009.44	1009.24	1008.70	1008.17		
	1007.01	1006.17	1005.66	1005.58	1005.32	1005.22	1005.64	1005.95	1006.23	1005.74	1005.07	1004.37	1007.46
15	1005.30	1005.09	1004.24	1004.41	1003.95	1003.96	1004.17	1004.34	1004.93	1005.34	1005.16	1004.97	
	1005.00	1005.03	1005.11	1005.62	1005.84	1006.24	1007.00	1007.66	1008.12	1008.62	1009.00	1009.34	1005.77
16	1009.05	1008.89	1008.76	1008.41	1008.72	1008.57	1009.10	1009.91	1010.03	1009.52	1008.94	1008.03	
	1007.69	1007.76	1007.77	1007.50	1007.18	1007.07	1007.03	1007.06	1006.57	1005.83	1005.06	1004.94	1007.89
17	1004.94	1004.61	1003.78	1002.34	1001.55	1001.39	1001.48	1001.47	1001.79	1001.97	1001.89	1001.51	
	1001.11	1000.79	1000.47	1000.68	1001.38	1001.78	1002.15	1002.57	1002.59	1002.40	1002.53	1002.53	1002.07
18	1002.27	1002.23	1002.48	1002.31	1002.57	1002.86	1003.10	1003.15	1003.20	1003.39	1003.38	1003.39	
	1003.52	1003.27	1003.31	1003.65	1003.83	1003.97	1004.67	1005.10	1005.36	1005.56	1005.62	1005.56	1003.66
19	1004.92	1004.47	1004.24	1004.17	1004.26	1004.60	1004.82	1004.91	1005.06	1005.10	1004.88	1004.57	
	1004.49	1004.49	1004.38	1004.38	1004.49	1004.94	1005.22	1005.97	1006.28	1006.23	1006.51	1006.60	1005.00
20	1006.47	1006.51	1006.60	1006.40	1006.36	1006.98	1007.32	1007.39	1007.62	1007.54	1007.33	1007.23	
	1007.34	1007.09	1006.93	1007.05	1007.43	1007.92	1008.85	1009.45	1009.97	1010.31	1010.61	1010.74	1007.81
21	1010.66	1010.54	1010.54	1010.83	1011.31	1011.86	1012.45	1012.78	1012.83	1012.73	1012.35	1012.05	
	1012.06	1011.84	1011.66	1011.91	1012.26	1012.55	1013.19	1013.94	1014.54	1014.77	1015.15	1015.43	1012.51
22	1015.72	1015.96	1016.36	1016.72	1017.00	1017.28	1017.63	1017.80	1018.01	1017.93	1017.63	1017.16	
	1016.85	1016.48	1015.95	1015.66	1015.67	1015.63	1015.82	1016.31	1016.31	1016.34	1016.31	1016.14	1016.61
23	1015.84	1015.64	1015.64	1015.61	1015.72	1015.95	1016.26	1016.58	1016.69	1016.36	1015.60	1014.70	
	1013.96	1013.37	1013.04	1013.18	1013.28	1013.25	1013.81	1014.57	1014.65	1014.63	1014.55	1013.91	1014.87
24	1013.37	1013.40	1013.20	1012.80	1012.62	1012.50	1012.49	1012.70	1012.92	1012.82	1012.27	1012.21	
	1012.00	1011.61	1011.16	1010.85	1010.46	1010.46	1010.57	1011.07	1011.46	1011.80	1011.80	1011.61	1012.01
25	1011.67	1011.84	1011.60	1011.57	1011.82	1012.30	1012.70	1013.37	1013.75	1013.77	1013.75	1013.68	
	1013.46	1013.25	1013.22	1013.21	1013.30	1013.53	1013.87	1014.27	1014.59	1014.77	1014.92	1014.65	1013.28
26	1014.40	1014.48	1014.50	1014.43	1014.50	1014.80	1014.86	1014.85	1014.99	1015.14	1014.88	1014.43	
	1014.47	1014.28	1014.09	1014.15	1013.92	1013.85	1013.98	1014.44	1014.73	1014.65	1014.10	1013.44	1014.43
27	1013.18	1013.37	1013.90	1014.22	1013.74	1013.40	1013.19	1012.88	1012.78	1013.00	1012.91	1012.81	
	1012.32	1011.71	1011.21	1010.86	1010.36	1010.18	1010.14	1010.50	1010.82	1010.74	1010.51	1010.08	1012.03
28	1009.36	1009.25	1008.96	1009.00	1008.94	1008.78	1008.75	1008.49	1008.54	1008.61	1008.03	1007.75	
	1008.05	1008.11	1008.10	1008.27	1008.80	1009.38	1009.78	1010.12	1010.25	1010.41	1010.57	1010.57	1009.04
29	1010.62	1010.65	1010.80	1010.80	1011.14	1011.48	1011.66	1011.64	1011.54	1011.90	1012.01	1011.99	
	1012.02	1012.54	1012.71	1013.11	1013.31	1013.49	1013.80	1014.40	1014.80	1015.25	1015.54	1015.50	1012.61
30	1015.49	1015.59	1015.54	1015.59	1015.76	1016.01	1016.00	1015.88	1015.92	1015.99	1015.57	1015.38	
	1015.25	1014.97	1014.52	1014.21	1014.25	1014.36	1014.78	1015.10	1015.11	1014.92	1014.69	1014.12	1015.21
MONTHLY	1008.87	1008.71	1008.59	1008.55	1008.59	1008.81	1008.99	1009.15	1009.34	1009.39	1009.20	1008.96	
AVG	1008.76	1008.49	1008.32	1008.28	1008.37	1008.55	1008.87	1009.23	1009.39	1009.45	1009.47	1009.36	1008.90

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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
1	1013.36	1012.91	1012.76	1012.85	1012.90	1013.16	1013.06	1013.02	1012.78	1012.46	1011.96	1011.15	
	1010.67	1010.30	1010.33	1010.46	1010.59	1010.76	1010.49	1011.04	1011.30	1010.77	1010.61	1010.58	1011.68
2	1010.24	1010.01	1009.84	1009.68	1009.87	1010.13	1010.53	1010.74	1010.94	1011.05	1010.78	1010.32	
	1010.27	1010.66	1011.39	1011.24	1011.34	1011.52	1011.79	1012.46	1012.95	1012.99	1013.13	1013.15	1011.13
3	1013.11	1012.99	1013.12	1012.90	1013.04	1013.41	1013.77	1013.88	1013.98	1013.95	1013.80	1013.57	
	1013.84	1013.73	1013.49	1013.82	1014.16	1014.47	1014.82	1015.53	1016.05	1016.09	1016.35	1016.51	1014.18
4	1016.26	1016.31	1016.24	1016.14	1016.31	1016.66	1016.94	1017.08	1017.18	1017.02	1016.80	1016.56	
	1016.45	1016.15	1016.01	1015.81	1015.70	1016.09	1015.98	1016.19	1016.59	1016.54	1016.53	1016.26	1016.41
5	1015.62	1015.13	1014.89	1014.79	1015.42	1015.80	1016.27	1016.32	1016.19	1016.23	1016.11	1015.59	
	1014.84	1014.18	1013.66	1013.90	1014.37	1014.61	1014.84	1014.92	1014.82	1014.71	1014.61	1014.28	1015.09
6	1013.87	1013.97	1014.78	1015.03	1014.80	1013.66	1012.94	1014.01	1014.96	1015.44	1015.74	1015.31	
	1014.82	1014.22	1013.52	1013.02	1013.01	1013.10	1013.42	1013.99	1014.22	1014.35	1014.36	1014.33	1014.20
7	1014.32	1014.38	1014.48	1014.37	1014.92	1015.56	1016.68	1016.70	1015.95	1015.55	1015.28	1014.64	
	1014.56	1014.65	1015.26	1016.08	1016.09	1016.41	1017.22	1017.97	1018.30	1018.04	1017.71	1017.27	1015.93
8	1016.87	1016.61	1016.59	1016.86	1017.18	1017.87	1018.10	1018.03	1018.01	1018.05	1017.89	1017.39	
	1017.17	1016.95	1016.74	1016.81	1016.75	1016.96	1017.32	1017.89	1018.38	1018.60	1018.81	1018.50	1017.51
9	1017.70	1017.03	1016.83	1016.86	1016.51	1016.67	1016.79	1017.17	1018.14	1018.58	1018.84	1019.13	
	1019.41	1018.81	1018.16	1018.46	1017.79	1017.33	1017.14	1017.27	1017.36	1017.16	1017.08	1017.13	1017.64
10	1016.75	1016.59	1016.09	1015.84	1015.78	1015.92	1016.05	1016.12	1016.30	1016.00	1015.77	1015.22	
	1015.00	1014.66	1014.53	1014.50	1014.94	1015.51	1015.93	1016.19	1016.60	1017.31	1017.66	1017.85	1015.96
11	1017.75	1017.75	1017.74	1017.70	1017.39	1017.22	1017.56	1016.76	1016.45	1016.05	1016.79	1017.57	
	1017.25	1016.88	1016.94	1016.72	1016.59	1016.59	1015.87	1015.50	1015.99	1016.61	1017.08	1017.12	1016.91
12	1016.76	1016.68	1016.68	1016.84	1017.18	1017.23	1017.27	1017.23	1017.14	1016.87	1016.47	1016.43	
	1016.43	1016.06	1015.97	1015.95	1015.84	1015.75	1015.95	1016.25	1016.62	1016.72	1016.79	1016.86	1016.58
13	1016.64	1016.34	1016.16	1016.07	1016.26	1016.47	1016.69	1016.66	1017.02	1016.96	1016.66	1016.33	
	1016.19	1015.92	1015.62	1015.49	1015.55	1015.51	1015.86	1016.58	1016.95	1017.08	1017.10	1016.74	1016.37
14	1016.46	1016.29	1016.19	1016.18	1016.58	1016.99	1017.32	1017.59	1017.74	1017.72	1017.29	1017.13	
	1016.65	1016.05	1015.73	1015.67	1015.51	1015.66	1015.88	1016.29	1016.85	1017.10	1017.11	1016.78	1016.61
15	1016.59	1016.61	1016.69	1016.81	1016.98	1017.02	1017.18	1017.52	1017.64	1017.61	1017.39	1017.15	
	1017.01	1016.82	1016.60	1016.56	1016.31	1016.38	1016.68	1017.12	1017.45	1017.45	1017.49	1017.37	1017.02
16	1017.28	1017.20	1017.14	1017.07	1017.29	1017.69	1017.82	1017.93	1017.70	1017.60	1017.24	1016.97	
	1016.81	1016.52	1016.23	1016.12	1015.88	1015.76	1015.96	1016.31	1016.66	1016.81	1016.74	1016.55	1016.89
17	1016.20	1015.98	1015.83	1015.89	1016.02	1016.16	1016.28	1016.23	1016.10	1015.99	1015.85	1015.41	
	1015.07	1014.64	1014.16	1013.95	1013.81	1013.87	1013.99	1014.11	1014.40	1014.40	1014.19	1013.94	1015.10
18	1013.63	1013.19	1012.96	1012.72	1012.79	1013.00	1013.04	1012.89	1012.59	1012.40	1012.38	1012.17	
	1011.96	1011.60	1011.26	1011.01	1010.68	1010.53	1010.51	1010.62	1010.86	1010.85	1010.76	1010.48	1011.87
19	1010.15	1009.74	1009.27	1008.93	1009.08	1009.32	1009.31	1009.18	1009.19	1009.44	1009.61	1009.43	
	1009.41	1009.11	1008.69	1008.37	1008.32	1008.30	1008.42	1008.71	1008.98	1009.15	1009.23	1008.93	1009.09
20	1008.69	1008.22	1007.84	1007.40	1007.44	1007.65	1007.57	1007.65	1007.72	1007.71	1007.54	1007.98	
	1007.85	1007.95	1008.00	1007.93	1008.24	1008.68	1009.09	1009.49	1009.93	1010.31	1010.62	1010.77	1008.43
21	1010.82	1010.93	1010.88	1010.94	1011.04	1011.50	1011.42	1011.29	1011.29	1011.49	1011.57	1011.49	
	1011.17	1011.27	1011.26	1011.21	1011.51	1011.54	1011.82	1011.84	1011.98	1012.33	1012.45	1011.92	1011.46
22	1011.33	1011.52	1011.58	1011.13	1011.07	1011.43	1011.94	1012.42	1012.52	1012.37	1012.78	1013.19	
	1013.01	1012.94	1012.78	1012.98	1013.05	1013.28	1013.64	1014.45	1014.93	1014.84	1014.94	1014.86	1012.87
23	1014.70	1014.69	1014.59	1014.49	1014.80	1015.04	1015.08	1015.27	1015.34	1015.18	1014.81	1014.35	
	1014.30	1014.71	1014.54	1014.43	1014.38	1014.42	1014.87	1015.31	1015.74	1015.77	1015.41	1015.40	1014.90
24	1015.20	1015.22	1015.11	1015.29	1015.95	1016.18	1015.79	1015.33	1015.25	1015.60	1015.73	1015.46	
	1015.17												1015.23
25													
26													
				1014.44	1014.18	1014.33	1014.40	1014.59	1014.77	1014.63	1014.49	1014.18	1014.45
27	1013.91	1013.93	1013.83	1013.80	1013.82	1013.77	1013.97	1014.05	1013.78	1013.60	1013.48	1013.17	
	1013.01	1012.95	1012.84	1012.69	1012.97	1013.34	1013.69	1014.17	1014.42	1014.55	1014.56	1014.18	1013.69
28	1013.92	1013.56	1013.48	1013.54	1013.63	1013.70	1013.95	1014.02	1014.11	1014.21	1013.96	1013.71	
	1013.20	1012.60	1012.47	1012.53	1012.62	1012.73	1013.10	1013.47	1013.55	1013.41	1013.15	1012.76	1013.39
29	1012.48	1012.20	1011.90	1012.13	1012.40	1012.57	1012.70	1012.85	1012.93	1013.00	1012.96	1012.84	
	1012.72	1012.40	1012.31	1012.14	1011.97	1012.29	1012.53	1013.05	1013.42	1013.25	1013.23	1013.00	1012.64
30	1012.78	1012.57	1012.33	1012.37	1012.72	1013.13	1013.40	1013.51	1013.50	1013.57	1013.48	1013.38	
	1013.56	1013.57	1013.59	1013.62	1013.78	1013.96	1014.19	1014.74	1015.31	1015.37	1015.06	1014.79	1013.68
31	1014.62	1014.35	1014.17	1014.07	1014.16	1014.22	1014.14	1014.41	1014.40	1014.23	1014.02	1013.82	
	1013.62	1013.43	1013.27	1013.21	1013.42	1013.55	1013.78	1014.24	1014.97	1015.31	1015.55	1015.78	1014.20
MONTHLY	1014.41	1014.24	1014.14	1014.09	1014.25	1014.45	1014.60	1014.68	1014.72	1014.69	1014.58	1014.37	
AVG	1014.19	1013.96	1013.78	1013.76	1013.77	1013.90	1014.11	1014.49	1014.84	1014.91	1014.92	1014.77	1014.38

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Pressure in hectoPascal - June 2000

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
1	1015.88	1015.93	1016.04	1016.29	1016.72	1017.39	1017.76	1018.00	1018.30	1018.45	1018.43	1018.17	
	1018.02	1017.82	1017.89	1017.93	1017.93	1018.16	1018.39	1018.64	1018.92	1019.11	1019.20	1019.21	1017.86
2	1019.11	1018.79	1018.69	1018.72	1019.05	1019.43	1019.66	1019.79	1019.63	1019.50	1019.10	1018.79	
	1018.68	1018.77	1018.66	1018.36	1018.32	1018.46	1018.42	1018.75	1018.88	1018.85	1018.60	1018.29	1018.89
3	1017.98	1017.68	1017.43	1017.53	1017.74	1017.99	1018.25	1018.31	1018.13	1018.08	1018.03	1017.77	
	1017.71	1017.62	1017.43	1017.26	1017.19	1017.32	1017.48	1017.87	1018.22	1018.20	1018.09	1017.97	1017.80
4	1017.73	1017.63	1017.49	1017.41	1017.46	1017.69	1017.94	1018.04	1017.89	1017.86	1017.94	1017.99	
	1017.94	1017.63	1017.37	1017.11	1016.94	1017.24	1017.40	1017.94	1018.39	1018.24	1018.00	1017.91	1017.72
5	1017.68	1017.63	1017.68	1017.42	1017.38	1017.46	1017.56	1017.47	1017.22	1017.16	1016.94	1016.61	
	1016.45	1016.02	1015.70	1015.53	1015.45	1015.37	1015.31	1015.51	1015.64	1015.47	1015.22	1014.82	1016.44
6	1014.32	1014.05	1013.78	1013.54	1013.42	1013.59	1013.42	1013.15	1012.98	1012.83	1012.71	1012.84	
	1013.19	1013.33	1013.33	1012.73	1012.16	1011.63	1010.42	1010.42	1010.53	1011.13	1011.36	1011.47	1012.60
7	1011.32	1011.15	1010.85	1010.78	1010.82	1010.78	1010.83	1010.99	1011.14	1011.45	1011.77	1012.07	
	1011.78	1012.07	1011.87	1011.35	1011.26	1011.91	1012.69	1013.37	1014.08	1014.23	1014.14	1014.04	1011.95
8	1013.80	1013.58	1013.76	1014.24	1014.78	1015.11	1015.50	1015.44	1015.19	1014.95	1014.68	1014.49	
	1014.34	1014.25	1014.30	1014.16	1014.23	1014.65	1014.81	1015.78	1017.84	1017.02	1016.76	1016.49	1015.01
9	1016.29	1016.27	1016.07	1016.21	1016.30	1016.44	1016.69	1016.53	1016.28	1016.27	1015.98	1015.70	
	1015.50	1015.20	1014.96	1014.97	1015.08	1015.55	1015.48	1015.04	1014.86	1014.86	1014.94	1014.84	1015.68
10	1014.66	1014.47	1014.29	1014.25	1014.36	1014.14	1014.27	1013.98	1013.54	1013.48	1013.58	1013.50	
	1013.39	1013.00	1012.57	1012.10	1012.11	1012.36	1012.84	1013.19	1013.40	1013.73	1013.17	1012.46	1013.45
11	1012.21	1011.73	1011.60	1011.76	1011.87	1012.15	1012.02	1011.70	1011.52	1011.77	1011.94	1011.88	
	1011.64	1011.71	1011.56	1011.42	1011.45	1011.88	1012.22	1013.04	1013.93	1014.41	1014.40	1014.39	1012.26
12	1014.16	1013.96	1013.90	1014.33	1014.70	1015.38	1016.23	1016.84	1017.25	1017.45	1017.61	1017.73	
	1017.71	1018.02	1018.43	1018.78	1019.25	1019.68	1019.96	1020.87	1021.51	1021.51	1021.35	1020.96	1017.81
13	1020.74	1020.42	1020.75	1021.14	1021.50	1021.76	1022.11	1022.12	1021.94	1021.96	1021.78	1021.59	
	1021.44	1021.32	1021.07	1021.02	1021.12	1021.45	1021.88	1022.23	1022.38	1021.98	1021.71	1021.39	1021.53
14	1021.03	1020.69	1020.57	1020.69	1020.92	1020.98	1020.78	1020.62	1020.48	1020.42	1020.15	1019.69	
	1019.31	1018.96	1018.63	1018.19	1017.96	1018.18	1018.47	1018.75	1019.05	1019.01	1018.81	1018.46	1019.62
15	1018.05	1017.51	1017.01	1016.78	1016.77	1017.00	1017.25	1017.05	1016.83	1016.61	1016.30	1015.83	
	1015.51	1014.93	1014.58	1014.48	1014.64	1014.25	1013.91	1014.18	1014.62	1014.51	1014.51	1014.48	1015.73
16	1014.10	1013.77	1013.16	1012.85	1012.86	1012.89	1013.07	1013.01	1012.76	1012.68	1012.45	1011.84	
	1011.53	1011.50	1011.37	1012.00	1011.80	1012.15	1012.28	1012.84	1013.47	1013.83	1014.31	1014.31	1012.78
17	1014.36	1014.53	1014.73	1014.89	1015.36	1015.71	1016.10	1016.70	1016.91	1016.98	1017.09	1016.98	
	1016.90	1016.60	1016.55	1016.59	1016.72	1017.39	1018.52	1019.60	1020.51	1021.27	1021.99	1022.31	1017.30
18	1022.62	1022.77	1022.80	1022.85	1023.26	1023.63	1023.97	1024.16	1024.06	1023.91	1023.54	1023.07	
	1022.45	1022.16	1022.01	1021.69	1021.60	1021.84	1021.88	1022.07	1022.36	1022.32	1022.21	1022.15	1022.72
19	1022.04	1021.91	1021.73	1021.87	1022.06	1022.37	1022.61	1022.60	1022.18	1021.94	1021.70	1021.44	
	1021.20	1020.90	1020.71	1020.67	1020.54	1020.53	1020.80	1020.95	1021.01	1020.79	1020.63	1020.33	1021.40
20	1020.13	1019.87	1019.73	1019.77	1019.91	1020.01	1020.15	1020.08	1020.00	1019.94	1019.74	1019.47	
	1019.36	1019.25	1018.99	1018.92	1018.96	1019.12	1019.17	1019.30	1019.40	1019.41	1019.41	1019.34	1019.56
21	1018.99	1018.76	1018.50	1018.41	1018.61	1018.69	1018.75	1018.71	1018.56	1018.56	1018.52	1018.43	
	1018.22	1018.02	1017.97	1017.79	1017.77	1017.96	1018.15	1018.44	1018.82	1019.09	1019.24	1019.16	1018.50
22	1018.87	1018.84	1018.74	1018.84	1019.14	1019.31	1019.64	1019.69	1019.42	1019.35	1019.29	1019.19	
	1018.92	1018.68	1018.46	1018.09	1018.00	1018.13	1018.21	1018.43	1018.76	1018.83	1018.93	1018.87	1018.86
23	1018.63	1018.30	1017.92	1017.69	1017.59	1017.64	1017.66	1017.66	1017.49	1017.38	1017.33	1017.02	
	1016.85	1016.62	1016.25	1015.82	1015.73	1015.70	1015.53	1015.75	1016.06	1015.87	1015.79	1015.47	1016.82
24	1015.06	1014.72	1014.33	1014.14	1014.16	1014.06	1014.28	1014.34	1014.19	1014.02	1013.67	1013.18	
	1012.96	1013.07	1013.01	1012.70	1012.36	1012.44	1012.54	1012.89	1012.97	1012.82	1012.52	1012.02	1013.44
25	1011.62	1011.32	1010.98	1010.88	1010.74	1010.83	1010.79	1010.94	1011.13	1011.22	1011.13	1011.10	
	1011.16	1011.28	1011.30	1011.03	1011.10	1011.28	1011.46	1011.76	1012.30	1012.33	1012.49	1012.38	1011.36
26	1012.16	1012.16	1012.32	1012.63	1012.95	1013.17	1013.22	1013.33	1013.02	1012.82	1012.59	1012.35	
	1012.33	1012.52	1012.58	1012.47	1012.52	1012.83	1013.03	1013.54	1014.35	1014.63	1014.62	1014.64	1013.03
27	1014.63	1014.81	1015.16	1015.40	1015.91	1016.14	1016.31	1015.83	1015.36	1015.31	1015.19	1015.55	
	1015.48	1015.47	1015.19	1015.13	1015.02	1015.05	1015.06	1015.27	1015.74	1015.52	1015.36	1015.06	1015.37
28	1014.70	1014.41	1014.35	1014.30	1014.47	1014.45	1014.43	1014.14	1013.94	1013.65	1013.06	1012.53	
	1012.18	1012.09	1011.83	1011.47	1011.18	1010.93	1010.95	1011.29	1011.55	1011.44	1011.36	1010.93	1012.73
29	1010.80	1010.44	1010.19	1009.81	1009.78	1009.86	1010.13	1010.12	1009.91	1009.77	1009.54	1010.05	
	1009.58	1009.32	1009.20	1009.10	1008.97	1009.14	1009.50	1010.22	1011.09	1011.42	1011.53	1011.63	1010.05
30	1011.62	1011.46	1011.49	1011.81	1012.23	1012.63	1012.86	1012.87	1012.84	1013.00	1012.93	1012.74	
	1012.61	1012.36	1012.28	1012.15	1012.21	1012.43	1012.82	1013.42	1013.98	1014.00	1013.92	1013.64	1012.68
MONTHLY	1016.18	1015.98	1015.87	1015.91	1016.09	1016.29	1016.48	1016.47	1016.34	1016.29	1016.16	1015.98	
AVG	1015.81	1015.68	1015.53	1015.37	1015.32	1015.50	1015.65	1016.04	1016.49	1016.53	1016.49	1016.31	1016.03

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Pressure in hectoPascal - July 2000

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
1	1013.27	1013.25	1013.34	1013.56	1014.04	1014.44	1014.87	1015.08	1015.05	1015.02	1015.26	1015.29	
	1014.98	1015.06	1014.93	1014.96	1015.03	1015.09	1015.26	1015.50	1016.03	1016.06	1016.08	1016.20	1014.90
2	1016.15	1016.20	1016.14	1015.93	1016.26	1016.85	1017.04	1017.04	1016.91	1016.90	1016.79	1016.71	
	1016.65	1016.52	1016.09	1015.70	1015.62	1015.69	1015.95	1016.32	1016.22	1016.16	1016.43	1016.81	1016.38
3	1016.22	1015.51	1014.90	1014.36	1014.21	1014.38	1014.92	1014.80	1014.43	1014.09	1013.78	1013.45	
	1013.50	1013.63	1012.81	1012.33	1011.72	1011.69	1011.87	1012.42	1012.25	1012.33	1012.12	1011.71	1013.48
4	1011.31	1011.11	1010.85	1010.81	1011.00	1011.27	1010.40	1010.44	1010.73	1011.48	1010.52	1009.69	
	1008.67	1009.30	1010.53	1009.75	1009.78	1009.31	1009.48	1009.92	1010.83	1011.38	1011.46	1011.46	1010.48
5	1011.36	1011.20	1011.21	1011.44	1011.98	1012.54	1013.06	1013.39	1013.73	1013.84	1014.07	1014.15	
	1014.28	1014.13	1013.86	1013.77	1013.89	1014.31	1014.56	1015.20	1015.92	1016.20	1016.26	1016.37	1013.78
6	1016.29	1016.13	1016.30	1016.46	1016.72	1016.93	1017.00	1016.78	1016.65	1016.51	1016.34	1016.17	
	1016.03	1015.90	1015.64	1015.34	1015.13	1015.19	1015.26	1015.49	1015.84	1015.78	1015.61	1015.27	1016.03
7	1014.98	1014.59	1014.37	1014.24	1014.01	1013.76	1013.55	1013.45	1013.23	1013.10	1012.82	1011.98	
	1011.84	1011.56	1010.99	1010.27	1009.93	1009.78	1009.43	1009.25	1009.01	1008.49	1008.08	1007.66	1011.68
8	1007.23	1006.70	1006.38	1005.50	1005.47	1005.83	1006.00	1005.96	1005.81	1006.02	1006.28	1006.40	
	1006.50	1006.66	1006.64	1006.53	1006.23	1006.12	1006.06	1006.41	1006.62	1006.74	1006.52	1005.99	1006.27
9	1005.55	1005.30	1005.01	1005.43	1005.75	1006.32	1007.06	1007.62	1007.83	1008.12	1008.15	1007.95	
	1007.85	1007.97	1008.08	1008.06	1007.70	1007.66	1008.00	1008.34	1008.61	1008.58	1008.41	1008.16	1007.40
10	1007.86	1007.46	1007.23	1006.99	1006.92	1007.16	1007.29	1007.47	1007.77	1007.86	1007.78	1007.50	
	1007.72	1007.56	1006.87	1006.08	1005.39	1005.72	1005.36	1005.17	1004.73	1004.38	1003.81	1003.45	1006.48
11	1003.05	1003.00	1003.10	1002.39	1001.86	1002.07	1002.17	1001.63	1001.39	1002.24	1003.17	1003.42	
	1003.75	1004.04	1004.30	1004.23	1004.35	1004.71	1005.19	1006.01	1006.80	1007.24	1007.44	1007.36	1003.95
12	1007.28	1007.13	1007.31	1007.89	1008.20	1008.38	1008.45	1008.43	1008.36	1008.30	1008.29	1008.37	
	1008.20	1008.46	1008.70	1009.27	1009.24	1009.78	1009.95	1010.25	1010.92	1011.34	1011.67	1011.86	1009.00
13	1011.96	1012.18	1012.45	1012.65	1012.90	1013.54	1013.89	1013.99	1013.88	1013.85	1013.71	1013.74	
	1013.64	1013.51	1013.35	1012.98	1012.74	1012.89	1013.02	1013.23	1013.43	1013.34	1012.92	1012.52	1013.18
14	1011.96	1011.48	1010.84	1010.45	1010.25	1010.36	1010.23	1009.95	1009.60	1009.30	1009.04	1008.81	
	1008.18	1007.63	1007.02	1006.07	1005.50	1004.91	1004.63	1004.58	1004.24	1004.01	1003.97	1003.52	1007.77
15	1002.89	1002.04	1001.25	1000.56	1000.06	999.99	999.96	1000.04	1000.07	1000.15	1000.22	1000.19	
	999.91	999.99	1000.16	1000.40	1000.62	1000.86	1001.38	1001.98	1002.30	1002.46	1002.55	1002.69	1000.95
16	1002.70	1002.98	1003.01	1003.40	1004.04	1004.46	1005.34	1005.99	1006.46	1006.88	1007.17	1007.39	
	1007.47	1007.73	1008.06	1008.27	1008.57	1009.29	1009.74	1010.72	1011.64	1012.26	1012.63	1012.78	1007.46
17	1013.04	1013.29	1013.59	1013.87	1014.42	1014.88	1015.16	1015.36	1015.57	1015.66	1015.73	1015.65	
	1015.51	1015.60	1015.65	1015.57	1015.24	1015.23	1015.05	1015.36	1015.76	1015.60	1015.35	1015.53	1015.07
18	1015.22	1014.96	1014.41	1014.18	1014.09	1014.26	1014.53	1014.39	1013.94	1013.73	1013.33	1012.94	
	1012.76	1012.53	1012.41	1012.33	1011.87	1011.81	1011.74	1012.04	1012.27	1012.38	1012.50	1012.30	1013.20
19	1012.02	1011.91	1011.82	1011.68	1011.72	1011.88	1012.08	1012.09	1011.94	1011.75	1011.47	1010.96	
	1010.82	1010.82	1010.63	1010.62	1010.43	1010.66	1010.95	1011.40	1011.90	1011.78	1011.83	1011.85	1011.46
20	1011.78	1011.47	1011.20	1011.34	1011.48	1011.60	1012.05	1012.16	1012.06	1011.99	1011.68	1011.62	
	1011.33	1011.04	1010.86	1010.82	1011.20	1011.89	1012.09	1012.46	1012.85	1013.15	1013.56	1013.72	1011.89
21	1013.66	1013.50	1013.52	1013.75	1014.11	1014.34	1014.49	1014.61	1014.57	1014.51	1014.30	1014.17	
	1014.22	1014.12	1014.01	1014.26	1014.30	1014.47	1014.55	1015.01	1015.39	1015.47	1015.55	1015.43	1014.43
22	1015.30	1015.19	1015.14	1015.15	1015.27	1015.52	1015.80						
	1015.16	1015.28	1015.21	1015.33	1015.45	1015.62	1015.72	1016.15	1016.61	1016.58	1016.79	1016.74	1015.68
23	1016.66	1016.39	1016.46	1016.68	1016.83	1017.16	1017.32	1017.41	1017.41	1017.39	1017.50	1017.60	
	1017.46	1017.02	1016.84	1017.20	1017.52	1017.00	1016.36	1016.20	1016.31	1016.06	1015.95	1016.02	1016.86
24	1016.21	1016.41	1016.37	1015.76	1014.42	1014.37	1013.75	1012.77	1013.35	1013.64	1013.75	1013.75	
	1013.28	1013.52	1013.37	1012.17	1011.34	1011.33	1011.48	1011.82	1012.40	1011.48	1011.98	1011.77	1013.35
25	1011.53	1011.06	1010.71	1010.81	1010.87	1010.98	1011.11	1011.42	1011.31	1011.25	1011.20	1011.31	
	1011.04	1011.15	1011.00	1010.82	1010.80	1011.07	1011.28	1011.72	1011.87	1011.70	1011.49	1011.15	1011.19
26	1010.95	1010.93	1010.80	1010.77	1011.07	1011.07	1011.44	1011.93	1012.14	1011.79	1011.60		
		1011.27	1011.40	1011.39	1011.41	1011.60	1012.00	1012.64	1012.95	1013.30	1013.57	1013.51	1011.80
27	1013.26	1013.12	1012.96	1013.05	1013.28	1013.57	1013.97	1014.09	1014.20	1014.11	1013.94	1013.78	
	1013.35	1013.03	1012.82	1012.57	1012.31	1012.13	1012.01	1012.34	1012.46	1012.42	1012.20	1011.52	1013.02
28	1011.14	1011.04	1010.84	1010.78	1010.84	1011.04	1011.24	1011.15	1010.94	1010.35	1009.83	1009.61	
	1009.40	1009.26	1009.01	1008.82	1008.77	1008.73	1009.14	1009.88	1010.09	1010.17	1009.90	1009.48	1010.06
29	1009.36	1009.15	1009.26	1009.48	1009.75	1009.99	1010.13	1010.32	1010.44	1010.39	1010.22	1010.03	
	1009.87	1010.02	1010.00	1010.01	1010.27	1010.63	1010.97	1011.55	1011.81	1011.88	1011.97	1011.81	1010.39
30	1011.56	1011.60	1011.65	1011.70	1012.02	1012.57	1012.89	1013.12	1013.40	1013.47	1013.38	1013.24	
	1013.12	1013.08	1013.15	1013.25	1013.25	1013.41	1013.79	1014.43	1014.92	1015.40	1015.86	1015.98	1013.34
31	1016.06	1016.11	1016.47	1016.74	1017.08	1017.55	1017.93	1017.93	1018.00	1018.13	1018.06	1018.00	
	1018.05	1017.83	1017.60	1017.52	1017.14	1017.16	1017.66	1018.35	1018.90	1019.24	1019.61	1019.87	1017.79
MONTHLY	1011.54	1011.37	1011.25	1011.22	1011.32	1011.58	1011.78	1011.82	1011.71	1011.73	1011.65	1011.63	
AVG	1011.48	1011.46	1011.35	1011.18	1011.06	1011.15	1011.29	1011.68	1012.00	1012.04	1012.07	1011.95	1011.57

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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
1	1020.01	1020.24	1020.15	1020.34	1020.60	1020.82	1021.13	1021.33	1021.31	1020.92	1020.49	1020.24	
	1019.94	1019.70	1019.48	1019.47	1019.35	1019.34	1019.57	1019.92	1020.14	1020.09	1020.05	1020.13	1020.20
2	1020.16	1019.96	1019.84	1019.66	1019.63	1019.74	1019.82	1019.68	1019.63	1019.45	1019.21	1019.18	
	1019.06	1018.70	1018.59	1018.58	1018.41	1018.37	1018.66	1019.04	1019.22	1019.42	1019.31	1019.23	1019.27
3	1018.72	1018.24	1017.85	1017.74	1017.88	1018.44	1018.84	1018.81	1018.71	1018.45	1017.83	1017.10	
	1016.64	1016.58	1016.62	1016.45	1016.18	1016.30	1016.41	1016.55	1016.33	1015.88	1015.65	1015.22	1017.23
4	1015.05	1015.10	1015.21	1015.37	1015.33	1015.41	1015.44	1015.34	1015.17	1014.88	1014.43	1014.27	
	1014.14	1013.93	1013.78	1013.37	1012.84	1012.28	1011.96	1012.63	1013.21	1013.35	1013.33	1012.90	1014.11
5	1012.20	1011.56	1011.71	1011.99	1012.03	1012.32	1012.46	1012.44	1012.61	1012.40	1012.18	1012.79	
	1012.86	1013.01	1012.96	1013.45	1013.65	1014.22	1014.47	1014.94	1015.35	1015.26	1015.15	1014.84	1013.20
6	1014.52	1014.45	1014.35	1014.49	1014.80	1014.99	1015.32	1015.44	1015.55	1015.70	1015.73	1015.70	
	1015.63	1015.59	1015.44	1015.38	1015.17	1015.15	1015.39	1016.01	1016.23	1016.14	1016.02	1015.85	1015.38
7	1015.43	1015.22	1015.02	1014.73	1014.75	1015.03	1015.35	1015.31	1015.34	1015.31	1015.22	1015.29	
	1015.31	1014.75	1014.42	1014.31	1014.37	1014.55	1014.92	1015.29	1015.66	1015.90	1015.91	1015.86	1015.13
8	1015.69	1015.66	1015.62	1015.58	1015.72	1015.99	1016.15	1016.21	1016.26	1016.07	1015.69	1015.38	
	1014.99	1014.91	1014.71	1014.62	1014.42	1014.22	1014.57	1015.22	1015.80	1015.93	1016.01	1016.06	1015.48
9	1015.96	1016.07	1015.99	1015.85	1015.93	1016.17	1016.26	1016.45	1016.62	1016.52	1016.19	1015.89	
	1015.52	1014.99	1014.67	1014.56	1014.40	1014.59	1014.74	1015.22	1015.40	1015.31	1015.40	1015.12	1015.58
10	1014.90	1014.71	1014.46	1014.44	1014.73	1015.06	1015.35	1015.42	1015.52	1015.40	1015.12	1014.65	
	1014.43	1014.16	1013.92	1013.64	1013.26	1013.09	1013.30	1013.78	1014.01	1013.95	1013.95	1013.88	1014.38
11	1013.67	1013.53	1013.42	1013.39	1013.53	1013.83	1013.96	1013.91	1013.90	1013.75	1013.20	1012.67	
	1012.33	1011.80	1011.54	1011.37	1011.24	1011.22	1011.58	1012.13	1012.28	1012.26	1012.15	1011.98	1012.69
12	1011.82	1011.83	1011.71	1011.60	1011.80	1011.95	1012.35	1012.48	1012.62	1012.61	1012.31	1012.07	
	1012.34	1012.34	1012.23	1012.31	1012.19	1012.42	1013.02	1013.50	1013.80	1014.13	1014.40	1014.31	1012.59
13	1014.23	1014.01	1013.91	1013.83	1014.29	1014.75	1014.99	1015.12	1015.29	1015.32	1015.14	1015.45	
	1015.46	1015.19	1014.76	1014.48	1014.50	1014.80	1015.29	1015.80	1016.22	1016.27	1016.25	1016.17	1015.06
14	1015.97	1015.76	1015.63	1015.38	1015.52	1015.78	1016.21	1016.37	1016.57	1016.64	1016.42	1016.07	
	1015.59	1015.26	1015.14	1015.39	1015.65	1016.00	1015.68	1015.96	1015.92	1016.20	1016.46	1016.37	1015.91
15	1015.98	1015.84	1015.46	1015.60	1015.53	1015.68	1015.77	1015.92	1016.00	1015.68	1015.34	1014.75	
	1014.30	1013.94	1013.66	1013.60	1013.29	1013.11	1013.29	1013.64	1013.96	1014.21	1014.47	1014.36	1014.72
16	1014.19	1014.08	1013.79	1013.57	1013.83	1014.19	1014.33	1014.23	1014.18	1014.07	1013.71	1013.08	
	1012.58	1012.33	1012.06	1011.78	1011.58	1011.52	1011.93	1012.45	1012.79	1013.00	1013.28	1013.45	1013.17
17	1013.37	1013.02	1012.66	1012.71	1013.07	1013.53	1013.96	1014.28	1014.56	1014.39	1014.12	1013.71	
	1013.51	1013.40	1013.19	1013.03	1012.93	1013.13	1013.53	1014.20	1014.25	1014.28	1014.26	1014.36	1013.64
18	1014.14	1014.05	1013.93	1014.04	1014.36	1014.64	1014.94	1014.92	1014.81	1014.82	1014.55	1014.21	
	1014.17	1014.08	1013.99	1013.92	1013.95	1014.22	1014.51	1014.90	1015.19	1015.41	1015.67	1015.85	1014.55
19	1015.71	1015.56	1015.60	1015.71	1015.96	1016.27	1016.59	1016.97	1017.33	1017.52	1017.39	1016.84	
	1016.43	1015.99	1015.88	1015.90	1015.67	1015.79	1016.12	1016.60	1016.69	1016.84	1016.84	1016.72	1016.37
20	1016.51	1016.42	1016.13	1015.80	1016.04	1016.14	1016.40	1016.47	1016.56	1016.42	1016.04	1015.64	
	1015.44	1015.18	1015.09	1015.03	1014.92	1015.08	1015.35	1015.54	1015.44	1015.47	1015.66	1015.54	1015.76
21	1015.27	1014.76	1014.40	1014.56	1014.69	1014.73	1014.58	1014.75	1014.97	1014.97	1014.84	1014.77	
	1014.30	1013.97	1013.84	1013.64	1013.24	1013.00	1013.02	1013.63	1013.80	1013.66	1013.69	1013.48	1014.19
22	1012.95	1012.65	1012.41	1011.99	1012.62	1013.43	1013.96	1014.15	1014.38	1014.40	1014.14	1013.49	
	1013.35	1013.12	1013.24	1013.37	1013.20	1012.79	1013.26	1013.98	1014.20	1014.35	1014.69	1014.70	1013.53
23	1014.47	1013.93	1014.15	1014.47	1014.66	1015.00	1015.28	1015.67	1015.98	1016.09	1015.58	1015.04	
	1014.30	1014.20	1015.05	1015.37	1015.38	1015.41	1016.02	1016.48	1016.24	1016.21	1017.47	1017.65	1015.42
24	1017.29	1017.17	1016.27	1016.03	1016.39	1017.19	1018.11	1018.34	1018.44	1018.18	1017.60	1017.37	
	1016.82	1016.14	1015.54	1015.35	1015.26	1015.07	1015.45	1015.98	1016.20	1016.11	1016.03	1015.65	1016.58
25	1015.16	1014.90	1014.57	1014.33	1014.40	1014.45	1014.40	1014.49	1014.18	1013.82	1013.24	1012.78	
	1012.25	1011.65	1010.94	1010.45	1010.29	1010.35	1010.76	1011.28	1011.47	1011.51	1011.49	1011.42	1012.69
26	1011.26	1011.02	1010.75	1010.79	1011.03	1011.23	1011.07	1011.24	1011.51	1011.29	1010.97	1010.92	
	1010.69	1010.43	1010.18	1009.98	1009.88	1009.96	1010.35	1010.79	1010.90	1011.29	1011.59	1011.53	1010.86
27	1010.95	1010.24	1009.78	1009.93	1010.72	1011.36	1011.20	1011.62	1011.70	1011.62	1011.31	1010.86	
	1010.98	1011.14	1011.09	1010.74	1010.66	1010.87	1011.23	1011.71	1011.78	1011.92	1012.31	1012.17	1011.16
28	1011.84	1011.45	1011.38	1011.21	1011.66	1012.14	1012.78	1013.09	1013.36	1013.19	1012.87	1012.72	
	1012.59	1012.43	1012.50	1012.55	1012.80	1013.11	1013.71	1014.36	1014.48	1014.73	1015.10	1015.00	1012.96
29	1014.99	1015.00	1014.78	1014.87	1015.04	1015.62	1015.76	1015.96	1016.10	1016.01	1015.69	1015.33	
	1015.20	1015.12	1014.84	1014.71	1014.82	1015.02	1015.34	1015.79	1016.08	1016.19	1016.04	1015.96	1015.43
30	1015.72	1015.38	1014.99	1014.74	1014.81	1015.26	1015.60	1015.81	1015.96	1015.59	1015.16	1014.74	
	1013.94	1013.11	1012.79	1012.71	1012.78	1013.01	1013.00	1013.23	1012.57	1012.28	1011.97	1011.53	1014.03
31	1010.71	1011.13	1011.24	1010.91	1010.64	1010.51	1010.08	1010.20	1010.02	1009.15	1008.73	1007.61	
	1006.57	1006.30	1005.37	1004.85	1006.14	1005.85	1005.19	1004.96	1005.24	1005.64	1005.77	1005.89	1007.86
MONTHLY	1014.80	1014.61	1014.42	1014.38	1014.58	1014.89	1015.11	1015.24	1015.33	1015.18	1014.85	1014.54	
AVG	1014.25	1013.98	1013.79	1013.69	1013.63	1013.67	1013.92	1014.37	1014.54	1014.62	1014.72	1014.62	1014.49

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Pressure in hectoPascal - September 2000

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
1	1005.27	1004.99	1004.82	1004.50	1004.71	1005.31	1005.70	1006.18	1006.61	1006.81	1006.81	1006.91	
	1007.08	1007.11	1007.15	1007.32	1007.46	1007.55	1007.91	1008.46	1008.65	1008.78	1008.86	1008.78	1006.82
2	1008.73	1008.68	1008.69	1008.72	1008.83	1009.08	1009.27	1009.22	1009.25	1009.17	1008.85	1008.77	
	1008.54	1008.27	1007.99	1008.11	1008.05	1008.11	1008.44	1008.73	1008.75	1008.58	1008.59	1008.46	1008.66
3	1007.92	1007.36	1006.81	1006.43	1006.55	1006.86	1006.95	1007.10	1007.38	1007.28	1006.94	1006.88	
	1006.92	1006.72	1006.62	1006.40	1006.41	1006.76	1007.47	1007.88	1008.04	1008.17	1008.21	1008.09	1007.17
4	1007.92	1007.92	1007.99	1007.73	1008.01	1008.25	1008.51	1008.70	1008.81	1008.73	1008.56	1008.61	
	1008.76	1008.55	1008.32	1008.33	1008.41	1009.03	1010.08	1010.47	1012.08	1011.47	1011.56	1011.68	1009.10
5	1011.79	1011.92	1011.94	1012.05	1012.22	1012.54	1012.74	1013.10	1013.58	1013.80	1013.61	1013.47	
	1013.43	1013.05	1012.97	1013.33	1013.68	1014.16	1014.82	1015.46	1015.66	1015.97	1016.10	1016.56	1013.67
6	1016.48	1016.42	1016.45	1016.49	1016.70	1016.95	1016.98	1017.17	1017.32	1017.18	1016.80	1016.35	
	1016.04	1015.72	1015.41	1014.99	1014.83	1014.54	1014.59	1014.72	1014.63	1014.51	1014.26	1013.81	1015.81
7	1013.18	1012.87	1012.31	1011.74	1011.25	1011.11	1010.88	1010.56	1010.41	1009.83	1009.41	1008.77	
	1008.14	1007.36	1006.87	1006.49	1005.91	1005.65	1005.81	1005.77	1006.02	1007.24	1006.51	1005.86	1008.75
8	1005.84	1005.75	1006.48	1007.44	1008.10	1008.40	1008.77	1009.43	1010.28	1011.23	1011.51	1011.63	
	1011.76	1011.76	1011.83	1012.02	1012.48	1013.01	1013.88	1014.73	1015.36	1015.75	1015.95	1015.83	1011.22
9	1015.78	1015.84	1015.72	1015.88	1016.15	1016.66	1017.04	1017.32	1017.21	1016.97	1016.53	1016.27	
	1015.98	1015.62	1015.55	1016.10	1016.33	1016.41	1016.97	1017.73	1017.95	1018.03	1018.03	1017.88	1016.67
10	1017.35	1016.92	1016.66	1016.51	1016.37	1016.46	1016.48	1016.62	1016.90	1016.65	1016.32	1015.67	
	1015.08	1014.62	1014.33	1014.15	1014.11	1013.93	1014.29	1014.66	1014.65	1014.73	1014.60	1014.24	1015.51
11	1013.92	1013.64	1013.30	1013.05	1012.97	1013.01	1012.95	1013.16	1013.34	1013.15	1012.69	1012.13	
	1011.64	1011.25	1011.08	1011.09	1011.17	1011.37	1011.79	1012.02	1012.25	1012.49	1012.68	1012.75	1012.45
12	1012.73	1012.56	1012.44	1012.65	1012.71	1012.89	1013.03	1013.29	1013.44	1013.39	1013.28	1013.20	
	1013.09	1012.55	1012.34	1012.16	1012.38	1012.50	1013.06	1013.57	1013.97	1014.22	1014.20	1014.05	1013.07
13	1013.88	1013.68	1013.44	1013.28	1013.47	1013.93	1014.37	1014.69	1014.84	1014.58	1014.38	1014.07	
	1013.73	1013.60	1013.54	1013.57	1013.56	1013.75	1014.42	1014.90	1015.16	1015.52	1015.46	1015.54	1014.22
14	1015.25	1015.13	1015.01	1015.00	1015.03	1015.33	1015.58	1015.93	1016.09	1015.94	1015.68	1015.37	
	1015.06	1014.76	1014.60	1014.62	1014.77	1015.08	1015.63	1016.18	1016.35	1016.35	1016.35	1016.38	1015.48
15	1016.22	1016.12	1015.78	1015.68	1015.75	1016.07	1016.21	1016.49	1016.69	1016.42	1016.13	1015.84	
	1015.63	1015.25	1015.08	1015.16	1015.13	1015.21	1015.63	1016.07	1016.15	1016.15	1016.08	1016.06	1015.87
16	1015.93	1015.66	1015.45	1015.27	1015.30	1015.63	1015.70	1015.75	1015.83	1015.57	1015.08	1014.55	
	1013.89	1013.36	1012.90	1012.66	1012.71	1012.50	1012.51	1012.48	1012.38	1012.23	1011.88	1011.36	1014.02
17	1011.00	1010.36	1010.00	1009.78	1009.72	1009.98	1009.85	1010.02	1010.01	1009.84	1009.42	1008.93	
	1008.43	1008.08	1007.91	1007.86	1007.95	1007.95	1008.24	1008.39	1008.28	1008.40	1008.42	1008.43	1009.05
18	1008.17	1007.69	1007.29	1007.11	1007.01	1007.37	1007.52	1007.63	1007.91	1007.91	1007.78	1007.35	
	1007.12	1006.87	1006.77	1007.08	1007.32	1007.76	1008.42	1008.68	1008.35	1008.22	1008.81	1008.09	1007.68
19	1007.92	1008.75	1008.93	1008.61	1007.97	1007.89	1008.60	1009.57	1009.85	1009.47	1009.53	1009.83	
	1008.85	1008.55	1008.25	1008.30	1008.65	1008.06	1008.98	1008.67	1008.55	1007.97	1007.69	1008.10	1008.65
20	1008.06	1007.18	1007.16	1007.03	1006.58	1006.63	1006.87	1007.44	1007.88	1008.00	1008.40	1008.50	
	1008.25	1007.77	1007.00	1007.19	1006.33	1006.54	1006.75	1006.88	1006.86	1007.14	1007.42	1008.32	1007.34
21	1009.33	1009.75	1009.91	1010.20	1010.36	1010.80	1011.20	1011.55	1011.92	1012.00	1012.57	1012.42	
	1012.02	1011.68	1011.56	1011.68	1012.03	1012.32	1013.02	1013.64	1014.05	1014.35	1014.45	1014.57	1011.97
22	1014.58	1014.54	1014.60	1014.61	1014.87	1015.20	1015.40	1015.82	1016.11	1015.92	1015.60	1015.31	
	1014.82	1014.55	1014.31	1014.34	1014.70	1015.11	1015.65	1015.98	1016.26	1016.46	1016.57	1016.81	1015.34
23	1016.98	1016.75	1016.60	1016.78	1016.99	1017.42	1017.71	1017.90	1017.93	1017.63	1017.22	1016.76	
	1016.18	1015.74	1015.52	1015.50	1015.66	1015.95	1016.61	1016.99	1017.26	1017.29	1017.14	1017.08	1016.82
24	1017.06	1016.96	1017.09	1017.36	1017.64	1017.98	1018.40	1018.75	1019.02	1018.90	1018.55	1018.02	
	1017.42	1017.24	1017.27	1017.29	1017.49	1017.87	1018.37	1018.67	1018.86	1018.92	1018.86	1018.89	1018.04
25	1018.90	1018.57	1018.42	1018.58	1018.75	1019.11	1019.38	1019.82	1020.10	1020.02	1019.57	1018.93	
	1018.38	1018.13	1018.13	1018.15	1018.20	1018.44	1018.78	1019.29	1019.53	1019.81	1019.87	1020.07	1019.04
26	1020.08	1019.84	1019.84	1020.06	1020.17	1020.51	1020.76	1020.92	1021.08	1020.80	1020.24	1019.55	
	1019.07	1018.85	1018.61	1018.49	1018.53	1018.65	1018.85	1018.95	1019.05	1019.19	1019.07	1019.19	1019.60
27	1019.08	1018.89	1018.77	1018.80	1019.14	1019.31	1019.37	1019.43	1019.23	1018.97	1018.69	1018.20	
	1017.77	1017.60	1017.33	1017.24	1017.33	1017.52	1017.70	1017.92	1017.95	1017.90	1017.69	1017.54	1018.31
28	1017.24	1017.00	1016.92	1016.86	1016.76	1016.71	1016.73	1016.77	1016.75	1016.58	1016.10	1015.43	
	1014.71	1014.22	1013.97	1013.54	1013.45	1013.46	1013.59	1013.52	1013.30	1013.02	1012.71	1012.57	1015.08
29	1011.98	1011.28	1010.57	1010.12	1009.97	1009.75	1009.73	1009.85	1009.64	1009.23	1009.43	1009.41	
	1008.89	1008.42	1007.83	1007.62	1007.33	1007.54	1007.71	1007.88	1007.67	1007.41	1007.32	1006.90	1008.89
30	1006.79	1006.27	1005.55	1005.66	1005.44	1005.39	1005.18	1005.32	1005.14	1005.40	1005.25	1004.98	
	1004.66	1004.84	1005.60	1005.88	1006.33	1006.50	1006.89	1007.16	1007.52	1007.35	1007.25	1007.08	1005.98
MONTHLY	1012.85	1012.64	1012.50	1012.47	1012.52	1012.75	1012.93	1013.18	1013.35	1013.25	1013.03	1012.74	
AVG	1012.38	1012.07	1011.89	1011.89	1011.96	1012.11	1012.56	1012.88	1013.05	1013.12	1013.09	1013.03	1012.68

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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
1	1006.07	1005.36	1004.66	1004.19	1003.64	1002.79	1002.62	1003.32	1003.94	1004.54	1004.79	1005.01	
	1005.23	1005.97	1006.21	1006.36	1006.89	1007.01	1007.45	1008.06	1008.64	1008.96	1008.85	1008.95	1005.81
2	1008.22	1007.89	1007.73	1007.58	1007.42	1007.22	1006.93	1007.17	1007.16	1007.01	1006.61	1006.40	
	1006.25	1005.57	1005.72	1005.77	1005.58	1005.68	1005.95	1006.34	1006.23	1006.47	1006.45	1006.42	1006.66
3	1005.99	1005.76	1005.87	1006.19	1006.58	1006.97	1007.34	1007.70	1007.86	1008.27	1008.62	1008.45	
	1008.41	1008.42	1008.61	1008.97	1009.36	1010.14	1010.63	1010.85	1011.07	1010.95	1010.24	1010.25	1008.48
4	1009.98	1009.92	1010.03	1009.93	1009.88	1010.06	1010.24	1010.42	1010.68	1010.69	1010.32	1010.18	
	1010.03	1010.02	1009.76	1009.63	1010.19	1010.72	1010.88	1011.04	1011.19	1011.36	1011.30	1011.19	1010.40
5	1011.07	1011.04	1010.97	1010.82	1010.76	1010.85	1010.91	1011.31	1011.40	1011.47	1011.21	1010.84	
	1010.55	1010.24	1009.91	1009.86	1010.14	1010.60	1010.97	1011.24	1011.10	1011.15	1011.15	1011.24	1010.87
6	1011.26	1010.86	1010.62	1010.53	1010.45	1010.70	1010.99	1011.23	1011.17	1011.07	1010.95	1010.34	
	1009.86	1009.49	1009.45	1009.33	1009.55	1009.97	1010.34	1010.44	1010.62	1010.49	1010.36	1010.14	1010.42
7	1009.86	1009.42	1009.50	1009.29	1009.56	1009.28	1009.23	1010.11	1010.14	1010.03	1009.67	1009.49	
	1010.24	1010.10	1009.95	1009.85	1010.15	1010.33	1010.32	1010.39	1010.47	1010.31	1010.40	1010.29	1009.93
8	1009.99	1009.67	1009.37	1009.04	1009.05	1009.25	1009.42	1009.90	1009.71	1009.37	1008.93	1008.53	
	1007.93	1007.93	1008.47	1008.95	1009.29	1009.70	1009.83	1010.03	1010.27	1010.37	1010.19	1010.27	1009.39
9	1010.00	1009.54	1009.27	1009.18	1009.19	1009.16	1009.25	1009.57	1009.62	1009.41	1009.16	1008.56	
	1008.31	1008.09	1007.99	1008.24	1008.12	1008.16	1008.45	1008.83	1008.79	1008.46	1008.31	1007.94	1008.82
10	1007.73	1007.34	1006.77	1006.86	1006.81	1006.65	1006.44	1006.42	1006.38	1006.00	1005.72	1005.16	
	1004.44	1003.93	1003.65	1003.41	1003.47	1003.80	1003.56	1003.28	1003.46	1003.57	1003.02	1002.77	1005.03
11	1002.24	1002.51	1002.74	1002.83	1002.98	1003.18	1003.39	1004.15	1005.32	1005.21	1005.65	1005.19	
	1004.80	1004.67	1004.64	1004.83	1004.93	1005.16	1005.37	1005.49	1006.12	1006.50	1006.35	1006.32	1004.61
12	1006.47	1006.54	1006.39	1006.30	1006.64	1006.94	1007.21	1007.71	1007.91	1008.18	1008.07	1007.92	
	1007.69	1007.86	1007.69	1007.72	1007.97	1008.55	1009.15	1009.56	1009.70	1009.48	1009.11	1008.81	1007.90
13	1008.70	1008.32	1008.01	1007.60	1007.50	1007.38	1007.43	1007.84	1008.49	1008.05	1007.61	1007.54	
	1007.15	1007.13	1006.82	1006.99	1007.56	1007.77	1008.17	1008.48	1008.94	1009.90	1009.93	1009.04	1008.01
14	1010.60	1010.99	1010.82	1010.82	1010.53	1010.33	1010.90	1010.90	1010.82	1011.08	1010.72	1009.80	
	1008.66	1007.76	1007.40	1007.65	1008.54	1008.65	1008.45	1008.64	1009.01	1008.97	1009.10	1009.17	1009.60
15	1009.10	1008.70	1008.15	1007.40	1007.13	1007.83	1010.04	1010.43	1011.23	1013.00	1013.39	1012.06	
	1012.78	1012.10	1011.87	1011.83	1012.28	1013.11	1013.86	1014.47	1015.09	1015.55	1015.59	1015.82	1011.78
16	1015.88	1015.80	1015.75	1015.98	1016.13	1016.58	1017.08	1017.53	1017.74	1017.98	1017.99	1017.82	
	1017.66	1017.66	1017.73	1018.01	1018.40	1019.53	1019.37	1019.74	1019.72	1019.58	1019.48	1019.99	1017.88
17	1020.55	1019.79	1019.53	1019.50	1019.50	1019.47	1019.86	1020.16	1020.40	1020.64	1020.73	1020.69	
	1020.43	1020.33	1020.34	1020.31	1020.66	1020.83	1021.24	1021.44	1021.52	1021.48	1021.48	1021.45	1020.51
18	1021.66	1021.47	1021.38	1021.41	1021.34	1021.36	1021.71	1021.87	1022.19	1022.25	1021.99	1021.31	
	1020.80	1020.49	1020.26	1020.05	1020.07	1020.34	1020.33	1020.37	1020.32	1020.48	1020.27	1020.25	1021.00
19	1020.19	1019.93	1019.84	1019.62	1019.58	1019.83	1020.40	1020.62	1020.65	1020.66	1020.26	1019.53	
	1019.16	1018.86	1018.80	1019.07	1019.39	1019.74	1020.22	1020.89	1021.23	1021.33	1021.40	1021.48	1020.11
20	1021.40	1021.14	1021.27	1021.51	1021.41	1021.50	1021.85	1022.23	1022.40	1022.29	1021.84	1021.21	
	1020.72	1020.48	1020.49	1020.72	1021.04	1021.45	1021.79	1021.94	1021.99	1022.00	1022.08	1022.06	1021.53
21	1022.23	1022.16	1022.17	1022.48	1022.74	1023.01	1023.47	1023.95	1024.18	1024.45	1024.29	1023.85	
	1023.49	1023.45	1023.33	1023.46	1024.00	1024.47	1024.89	1025.40	1025.69	1025.89	1025.89	1025.97	1023.95
22	1026.19	1026.25	1026.24	1026.25	1026.38	1026.69	1027.34	1027.87	1028.09	1028.02	1027.62	1026.87	
	1026.26	1025.92	1025.76	1025.85	1026.17	1026.50	1026.85	1027.10	1027.23	1027.25	1027.12	1026.92	1026.78
23	1026.68	1026.47	1026.52	1026.50	1026.66	1027.09	1027.67	1027.99	1028.07	1027.77	1027.19	1026.52	
	1025.75	1025.34	1025.17	1025.33	1025.45	1025.57	1025.72	1025.84	1026.10	1026.05	1026.06	1026.08	1026.40
24	1026.01	1025.62	1024.96	1024.80	1024.71	1024.79	1025.09	1025.54	1025.81	1025.65	1025.23	1024.59	
	1023.88	1023.26	1023.06	1023.07	1023.34	1023.64	1023.85	1023.93	1023.99	1024.12	1023.89	1023.62	1024.43
25	1023.40	1023.09	1022.92	1022.90	1022.75	1022.63	1022.80	1023.03	1023.20	1023.08	1022.72	1021.92	
	1021.05	1020.64	1020.40	1020.32	1020.45	1020.55	1020.59	1020.58	1020.55	1020.43	1020.17	1019.95	1021.67
26	1019.54	1018.75	1017.89	1017.82	1017.88	1017.48	1017.84	1018.03	1018.19	1018.00	1017.37	1016.63	
	1016.18	1016.09	1015.90	1015.59	1015.71	1015.91	1016.37	1016.52	1016.32	1016.46	1016.69	1016.38	1017.06
27	1016.64	1016.12	1015.75	1015.84	1015.87	1016.01	1016.32	1016.79	1017.13	1017.01	1016.71	1016.08	
	1015.62	1015.43	1015.44	1015.74	1016.21	1016.86	1017.15	1017.62	1018.20	1018.43	1018.79	1019.06	1016.70
28	1019.15	1018.99	1019.02	1019.10	1019.30	1019.71	1020.38	1020.75	1020.88	1020.79	1020.33	1019.95	
	1019.66	1019.70	1019.79	1019.87	1020.24	1020.58	1020.74	1021.08	1021.20	1021.08	1021.11	1021.04	1020.19
29	1020.94	1020.63	1020.26	1020.19	1020.22	1020.44	1021.06	1021.46	1021.66	1021.56	1021.38	1020.74	
	1020.13	1019.96	1020.08	1019.92	1020.07	1020.30	1020.35	1020.58	1020.72	1020.78	1020.73	1020.52	1020.61
30	1019.84	1019.52	1019.31	1019.28	1018.85	1018.73	1019.08	1019.33	1019.40	1019.24	1018.66	1017.69	
	1016.88	1016.26	1015.96	1015.72	1015.53	1015.48	1015.48	1015.49	1015.45	1015.14	1014.59	1014.19	1017.29
31	1013.89	1013.27	1012.60	1011.88	1011.40	1010.97	1010.59	1010.77	1011.07	1011.14	1010.77	1010.09	
	1009.41	1009.02	1008.79	1008.46	1008.31	1008.28	1008.20	1008.19	1008.08	1007.54	1007.38	1007.06	1009.88
MONTHLY	1014.89	1014.61	1014.40	1014.31	1014.28	1014.35	1014.67	1015.04	1015.25	1015.29	1015.05	1014.55	
AVG	1014.17	1013.94	1013.85	1013.90	1014.16	1014.50	1014.73	1014.96	1015.13	1015.18	1015.08	1014.99	1014.64

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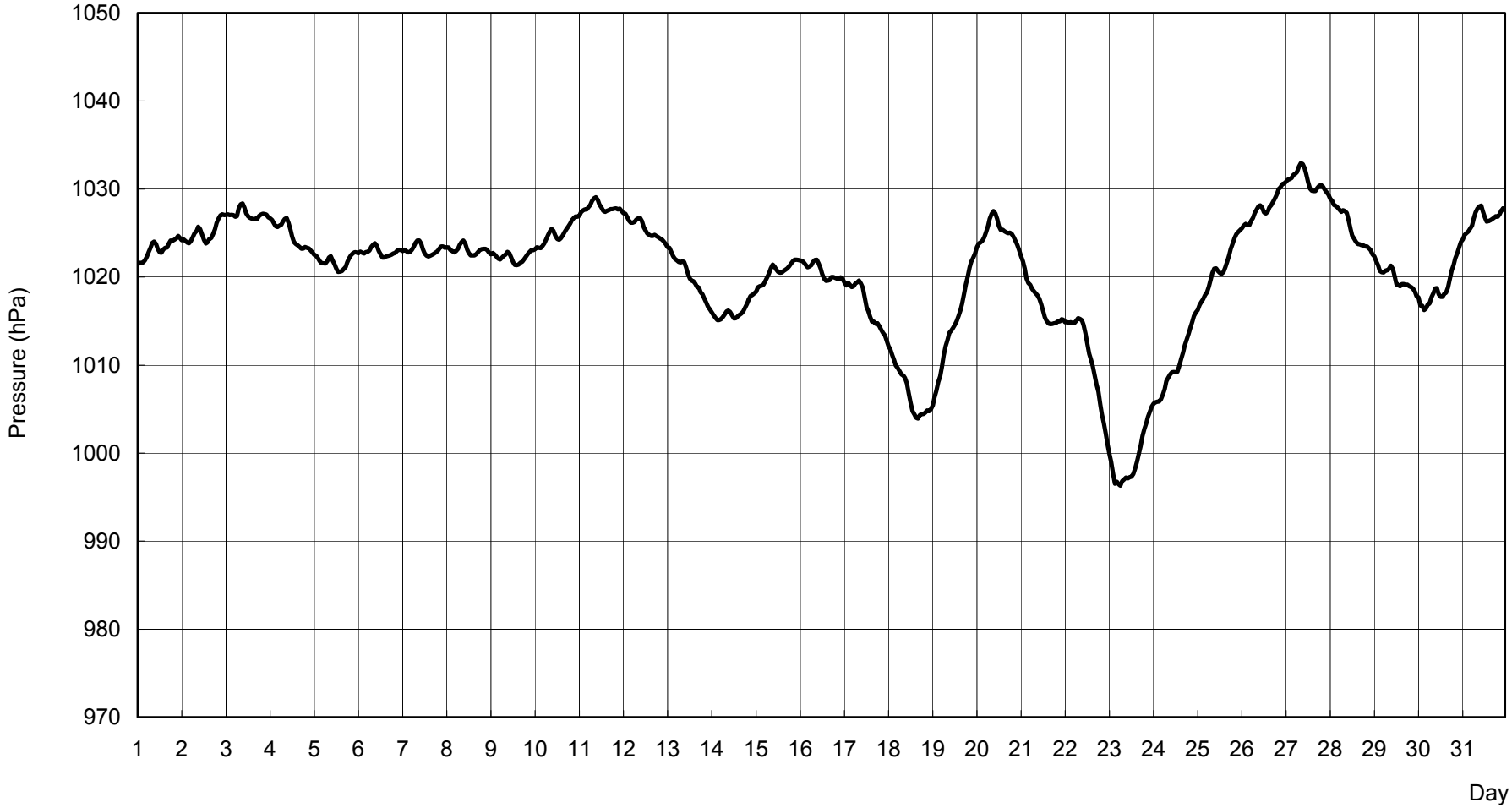
UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	1007.12	1007.46	1007.84	1008.35	1008.73	1009.12	1009.76	1010.37	1010.61	1010.71	1010.64	1010.64	
	1010.55	1010.71	1011.19	1011.42	1011.86	1012.36	1012.76	1013.21	1013.51	1013.76	1013.86	1014.10	1010.86
2	1014.31	1014.16	1014.02	1014.21	1014.26	1014.37	1014.67	1014.87	1014.85	1014.86	1014.46	1013.99	
	1013.49	1013.16	1013.12	1013.02	1013.10	1013.16	1012.99	1013.01	1012.97	1012.58	1012.20	1011.78	1013.65
3	1011.43	1010.95	1010.55	1010.11	1009.73	1009.30	1009.37	1009.62	1009.78	1009.90	1009.42	1008.85	
	1008.15	1007.45	1007.07	1006.95	1007.38	1007.48	1007.39	1007.40	1007.46	1008.32	1008.76	1009.43	1008.84
4	1009.04	1008.75	1008.45	1009.01	1009.29	1009.57	1010.17	1010.93	1011.75	1012.92	1012.82	1013.02	
	1013.29	1013.58	1013.91	1014.27	1014.80	1015.36	1015.87	1016.36	1016.64	1016.81	1017.20	1017.37	1012.97
5	1017.45	1017.25	1017.06	1016.98	1016.84	1017.00	1017.22	1017.59	1017.74	1017.87	1017.52	1017.06	
	1016.65	1016.51	1016.22	1016.01	1015.89	1015.96	1016.05	1015.84	1015.78	1015.21	1014.60	1014.31	1016.53
6	1013.35	1012.24	1011.25	1010.61	1009.86	1009.15	1008.67	1008.11	1007.30	1006.57	1005.32	1004.16	
	1002.82	1001.48	1000.52	999.57	999.06	998.63	998.34	997.88	997.43	996.58	995.69	995.04	1003.73
7	996.35	996.38	995.95	996.16	996.16	996.51	996.71	997.07	997.76	998.34	999.09	999.31	
	999.45	999.83	1000.08	1000.62	1001.02	1001.35	1001.90	1002.48	1003.22	1003.50	1004.04	1004.38	999.49
8	1004.60	1004.70	1005.00	1005.48	1005.79	1006.39	1007.19	1007.76	1008.21	1008.75	1008.78	1008.51	
	1008.23	1007.88	1007.50	1007.46	1008.04	1009.32	1009.93	1010.44	1011.11	1011.58	1011.70	1011.82	1008.17
9	1012.01	1012.14	1012.50	1013.08	1013.38	1013.68	1014.08	1014.49	1015.39	1015.90	1015.75	1015.55	
	1015.44	1015.59	1015.95	1016.65	1017.09	1017.44	1018.21	1018.81	1019.35	1019.80	1020.07	1019.95	1015.93
10	1020.09	1019.88	1019.72	1019.79	1020.04	1020.41	1020.91	1021.44	1021.72	1022.06	1021.75	1021.17	
	1020.86	1020.63	1020.59	1020.79	1021.28	1021.63	1021.98	1022.37	1022.84	1023.29	1023.66	1023.75	1021.36
11	1023.79	1023.95	1023.93	1024.04	1024.33	1024.62	1025.17	1025.66	1026.16	1026.44	1026.34	1026.01	
	1025.64	1025.41	1025.23	1025.25	1025.54	1025.85	1026.10	1026.21	1026.52	1026.49	1026.22	1026.02	1025.45
12	1025.85	1025.81	1025.45	1025.16	1024.94	1024.91	1025.03	1025.17	1024.99	1024.74	1023.95	1023.03	
	1022.01	1021.26	1020.73	1020.18	1020.04	1019.88	1019.83	1019.67	1019.57	1019.20	1018.87	1018.35	1022.44
13	1017.94	1017.69	1017.48	1017.26	1016.92	1016.68	1016.05	1015.89	1015.69	1015.81	1015.59	1015.34	
	1014.73	1014.34	1014.07	1013.72	1013.35	1013.18	1013.58	1013.78	1013.65	1013.82	1013.48	1013.05	1015.13
14	1013.11	1012.91	1012.81	1012.55	1012.38	1012.33	1012.41			1013.50	1013.41	1013.09	
	1012.64	1012.57	1012.76	1012.85	1013.22	1013.61	1013.94	1014.21	1014.52	1014.64	1014.99	1015.17	1013.35
15	1015.25	1015.16	1015.22	1015.40	1015.53	1015.69	1016.30	1016.79	1017.05	1017.40	1016.91	1016.44	
	1016.24	1016.07	1015.94	1015.79	1015.62	1015.98	1015.83	1015.38	1015.55	1015.42	1015.03	1015.07	1015.88
16	1014.78	1014.51	1014.11	1014.32	1014.66	1014.66	1015.25	1015.54	1015.30	1014.96	1014.30	1013.51	
	1012.56	1011.90	1011.71	1011.52	1011.20	1010.93	1010.45	1009.87	1009.47	1008.90	1008.85	1008.31	1012.57
17	1008.51	1008.44	1008.93	1007.81	1006.78	1006.80	1007.30	1007.47	1007.78	1008.28	1008.40	1008.37	
	1008.21	1008.24	1008.44	1008.70	1008.86	1009.02	1009.05	1009.20	1009.40	1009.44	1009.53	1009.47	1008.43
18	1009.30	1009.25	1009.15	1009.30	1009.33	1009.51	1010.01	1010.50	1010.67	1010.86	1010.55	1010.02	
	1009.49	1009.34	1009.57	1009.55	1009.55	1009.43	1009.11	1008.90	1008.63	1008.38	1008.10	1007.48	1009.42
19	1006.95	1006.34	1005.71	1005.38	1005.17	1005.21	1005.58	1005.79	1005.98	1006.32	1006.26	1006.11	
	1005.88	1005.98	1006.37	1006.74	1007.35	1007.78	1008.43	1009.00	1009.48	1009.89	1010.29	1010.40	1007.02
20	1010.44	1010.65	1010.43	1010.75	1010.75	1011.03	1011.34	1011.56	1011.87	1012.05	1011.73	1011.17	
	1010.87	1010.48	1010.27	1010.38	1010.39	1010.37	1010.08	1010.38	1010.13	1009.74	1009.70	1009.62	1010.67
21	1009.20	1009.00	1008.57	1008.10	1007.78	1007.78	1007.76	1008.11	1008.02	1007.88	1007.45	1007.22	
	1007.05	1007.41	1007.67	1007.95	1008.69	1009.14	1009.49	1009.99	1010.65	1011.32	1011.75	1012.12	1008.75
22	1012.58	1012.77	1012.98	1013.25	1013.82	1014.52	1015.40	1015.98	1016.57	1017.00	1016.86	1016.66	
	1016.24	1016.01	1016.51	1016.84	1017.31	1017.71	1017.90	1018.24	1018.78	1018.87	1018.67	1018.47	1016.25
23	1018.53	1018.50	1018.29	1018.10	1018.00	1017.81	1017.77	1017.82	1017.78	1017.84	1017.04	1015.94	
	1015.21	1014.64	1014.56	1014.19	1014.13	1014.03	1013.95	1013.90	1013.49	1012.94	1012.43	1012.03	1015.79
24	1011.39	1010.67	1010.13	1009.54	1009.15	1008.84	1008.74	1008.61	1008.39	1008.49	1008.00	1007.56	
	1007.43	1007.63	1007.69	1007.51	1007.57	1007.93	1008.25	1008.06	1007.85	1007.50	1007.28	1007.08	1008.39
25	1006.84	1006.47	1006.27	1006.44	1006.40	1006.66	1007.11	1007.49	1008.11	1008.63	1008.40	1007.91	
	1007.56	1007.82	1008.03	1008.17	1008.46	1008.88	1009.14	1009.41	1009.67	1009.85	1010.07	1010.16	1008.08
26	1009.97	1010.26	1010.11	1010.15	1010.02	1009.93	1010.00	1010.36	1009.92	1009.28	1008.89	1008.29	
	1007.87	1007.15	1005.56	1005.60	1005.56	1004.44	1005.56	1005.74	1006.37	1007.49	1008.11	1008.97	1008.15
27	1010.23	1010.69	1010.97	1011.47	1011.91	1012.55	1013.12	1013.78	1014.56	1014.77	1014.51	1014.50	
	1014.36	1014.52	1015.00	1015.52	1016.16	1016.61	1017.11	1017.70	1018.39	1018.97	1019.54	1019.75	1014.86
28	1019.42	1019.71	1019.72	1019.77	1019.87	1020.23	1020.74	1021.07	1021.50	1021.70	1021.22	1020.97	
	1020.57	1020.38	1020.16	1020.13	1020.45	1020.80	1021.07	1021.36	1021.50	1021.75	1021.89	1021.58	1020.73
29	1021.30	1021.17	1020.78	1020.68	1020.68	1020.93	1021.05	1021.02	1021.14	1021.19	1020.77	1020.27	
	1019.71	1019.31	1019.24	1019.33	1019.35	1019.40	1019.78	1019.80	1019.84	1019.65	1019.75	1019.57	1020.24
30	1019.30	1019.25	1019.22	1019.18	1019.43	1019.62	1019.87	1020.66	1021.18	1021.42	1021.07	1020.40	
	1019.69	1019.45	1019.57	1019.76	1020.12	1020.41	1020.68	1020.86	1021.05	1021.39	1021.62	1021.64	1020.29
MONTHLY	1013.01	1012.90	1012.75	1012.75	1012.73	1012.86	1013.16	1013.50	1013.72	1013.88	1013.57	1013.17	
AVG	1012.76	1012.56	1012.51	1012.55	1012.75	1012.94	1013.16	1013.31	1013.49	1013.57	1013.60	1013.54	1013.11

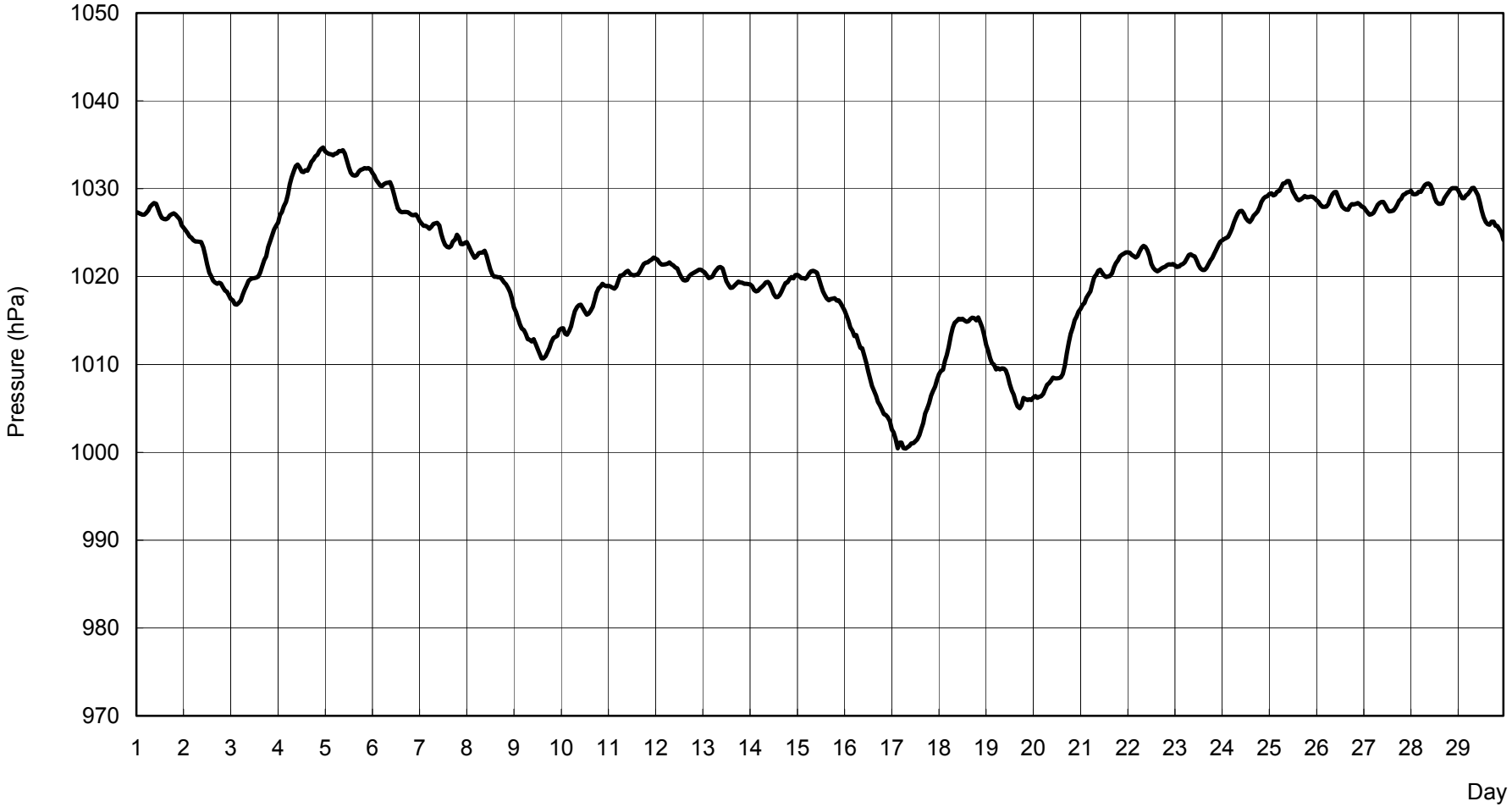
S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
Pressure in hectoPascal - December 2000

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
1	1021.67	1021.89	1021.91	1021.84	1021.94	1022.34	1022.65	1022.92	1023.11	1023.22	1022.65	1022.15	
	1021.66	1021.59	1021.92	1022.30	1022.37	1022.60	1022.82	1023.00	1023.23	1023.33	1023.34	1023.18	1022.48
2	1023.32	1023.50	1023.35	1022.88	1022.72	1022.90	1023.28	1023.52	1023.62	1023.67	1023.21	1022.47	
	1021.92	1021.58	1021.37	1021.34	1021.51	1021.61	1021.53	1021.40	1021.23	1021.11	1020.83	1020.21	1022.25
3	1019.63	1019.23	1018.56	1017.88	1017.59	1017.43	1017.23	1017.01	1017.07	1016.93	1016.49	1016.10	
	1015.34	1015.09	1015.04	1015.13	1015.47	1015.90	1016.13	1016.47	1016.62	1016.76	1016.96	1016.86	1016.79
4	1016.81	1017.11	1016.98	1016.88	1016.92	1017.12	1017.45	1018.09	1018.82	1019.04	1018.69	1018.19	
	1017.79	1017.70	1017.83	1018.14	1018.57	1019.18	1019.44	1019.46	1019.65	1019.93	1020.08	1020.07	1018.33
5	1019.83	1019.94	1020.20	1020.34	1020.52	1020.63	1020.73	1021.13	1021.57	1021.55	1021.21	1020.51	
	1020.21	1020.04	1020.06	1020.27	1020.59	1020.97	1021.17	1021.40	1021.49	1021.65	1021.77	1021.65	1020.81
6	1021.53	1021.45	1021.31	1021.10	1021.24	1021.56	1021.83	1022.02	1022.21	1022.26	1022.10	1021.67	
	1021.09	1020.75	1020.66	1020.92	1021.05	1021.29	1021.69	1021.96	1022.42	1022.73	1023.05	1022.62	1021.69
7	1022.38	1022.38	1022.65	1022.77	1022.65	1022.97	1023.20	1023.18	1023.01	1022.96	1022.65	1022.21	
	1021.22	1020.63	1020.32	1020.69	1020.67	1020.86	1021.11	1020.92	1020.47	1020.31	1020.43	1019.96	1021.69
8	1019.86	1019.67	1018.88	1019.00	1019.30	1019.73	1019.95	1019.86	1020.13	1019.94	1020.04	1019.46	
	1018.90	1018.61	1018.88	1018.72	1018.66	1019.03	1019.05	1018.98	1019.44	1019.85	1019.68	1019.67	1019.39
9	1019.63	1019.86	1019.89	1019.83	1019.80	1020.09	1020.50	1020.99	1021.37	1021.81	1021.52	1020.93	
	1020.52	1020.50	1020.82	1021.06	1021.52	1021.64	1022.17	1022.30	1022.22	1022.69	1022.64	1022.73	1021.13
10	1022.67	1022.92	1022.90	1022.66	1022.62	1022.53	1023.08	1023.47	1024.01	1024.43	1024.37	1023.95	
	1023.75	1023.87	1024.26	1024.68	1024.90	1025.39	1025.73	1025.97	1026.37	1026.92	1027.38	1027.46	1024.43
11	1027.77	1027.93	1027.83	1027.61	1027.28	1027.58	1028.09	1028.72	1029.17	1029.25	1028.59	1027.96	
	1027.52	1027.45	1027.55	1027.95	1028.14	1028.48	1028.85	1029.38	1029.38	1029.64	1029.56	1029.57	1028.39
12	1029.52	1029.68	1029.54	1029.36	1029.32	1029.68	1030.05	1029.87	1030.21	1030.54	1030.60	1029.69	
	1028.48	1028.68	1028.26	1028.08	1028.95	1029.22	1028.68	1028.26	1028.50	1028.56	1028.97	1028.81	1029.23
13	1028.36	1028.02	1027.76	1027.31	1026.84	1026.76	1026.89	1026.74	1027.00	1026.95	1026.33	1025.11	
	1024.47	1024.00	1023.75	1023.90	1023.77	1023.45	1022.90	1022.72	1022.39	1022.29	1022.13	1021.65	1025.06
14	1021.40	1021.24	1020.80	1020.22	1020.12	1019.90	1019.38	1019.50	1019.82	1019.68	1018.90	1018.33	
	1017.66	1017.01	1016.75	1016.53	1016.32	1016.02	1015.81	1015.50	1014.90	1014.46	1014.06	1013.32	1017.82
15	1012.62	1012.32	1011.86	1011.25	1010.93	1010.87	1010.60	1010.78	1010.71	1010.37	1009.72	1009.11	
	1008.54	1008.07	1007.81	1007.72	1007.49	1007.35	1007.09	1007.21	1006.82	1006.98	1007.06	1007.27	1009.19
16	1007.30	1007.63	1007.91	1008.03	1008.52	1009.56	1010.20	1011.39	1012.32	1012.75	1012.66	1012.23	
	1012.11	1012.30	1012.52	1012.80	1013.28	1013.59	1013.99	1014.31	1014.56	1014.77	1014.83	1014.74	1011.85
17	1014.43	1014.56	1014.10	1013.81	1013.82	1013.93	1013.99	1014.06	1014.35	1014.35	1013.85	1013.29	
	1013.06	1013.32	1013.67	1014.05	1014.42	1014.87	1015.27	1015.60	1015.72	1015.72	1015.51	1015.35	1014.38
18	1015.21	1015.16	1015.05	1015.16	1015.72	1016.43	1016.89	1017.65	1018.34	1018.66	1018.51	1018.38	
	1018.32	1018.64	1019.10	1019.43	1019.62	1020.11	1020.33	1020.95	1021.65	1021.48	1021.39	1021.42	1018.48
19	1021.45	1021.63	1021.50	1021.27	1021.38	1021.50	1021.56	1021.70	1021.84	1021.78	1021.26	1020.67	
	1019.90	1019.60	1019.64	1019.53	1019.44	1019.46	1019.29	1019.26	1019.13	1018.83	1018.60	1018.25	1020.35
20	1018.18	1018.28	1018.08	1017.87	1017.95	1017.81	1017.95	1018.49	1019.12	1019.10	1018.68	1018.20	
	1018.09	1018.00	1017.98	1018.12	1017.97	1017.87	1018.10	1018.43	1018.67	1018.76	1018.54	1018.32	1018.27
21	1018.33	1018.39	1018.09	1017.68	1017.29	1017.53	1017.78	1018.42	1018.66	1018.71	1017.95	1017.41	
	1017.05	1017.03	1017.01	1016.96	1016.97	1016.96	1017.04	1017.28	1017.57	1017.49	1017.29	1016.99	1017.58
22	1016.94	1016.92	1016.58	1016.31	1016.08	1015.95	1015.98	1016.36	1016.64	1016.72	1016.15	1015.59	
	1015.22	1015.18	1015.22	1015.39	1015.50	1015.71	1016.14	1016.48	1016.85	1017.12	1017.02	1017.02	1016.21
23	1017.03	1017.23	1017.13	1016.98	1017.08	1017.21	1017.33	1017.82	1018.25	1018.30	1017.89	1017.19	
	1016.62	1015.95	1015.57	1015.78	1016.35	1016.68	1017.01	1017.23	1017.41	1017.40	1017.11	1016.83	1017.06
24	1016.69	1016.74	1016.52	1016.03	1015.74	1015.42	1015.00	1015.03	1015.28	1015.46	1014.42	1013.03	
	1012.16	1011.37	1010.96	1010.62	1010.21	1009.69	1009.27	1008.76	1008.30	1007.79	1007.26	1006.40	1012.42
25	1006.01	1005.86	1005.31	1004.55	1003.92	1003.80	1003.50	1002.98	1003.18	1003.23	1003.07	1002.09	
	1001.27	1000.88	1000.33	999.77	999.42	999.39	998.56	998.05	997.64	997.14	996.50	995.87	1001.35
26	995.82	996.16	996.38	996.31	996.64	997.30	998.34	999.08	999.57	999.85	999.27	998.77	
	998.58	998.26	997.65	996.53	996.73	997.03	997.31	997.43	997.53	997.92	998.07	997.66	997.67
27	996.93	996.57	996.16	995.29	994.14	993.12	992.58	991.65	991.09	990.70	989.71	988.98	
	988.15	987.49	987.90	988.26	988.31	988.32	988.56	988.47	988.72	988.59	988.43	988.37	990.69
28	988.48	988.84	989.22	989.86	989.87	989.80	990.18	990.71	991.60	992.54	993.06	993.34	
	993.92	994.60	995.71	996.80	997.38	997.73	998.14	998.36	998.66	998.93	999.23	998.80	993.99
29	997.84	997.65	997.02	996.31	995.70	995.21	994.88	994.61	994.60	994.48	994.05	993.36	
	992.79	992.59	993.07	993.32	993.50	993.91	994.39	994.77	995.75	996.35	996.81	996.97	995.00
30	997.41	998.12	998.56	999.13	999.24	999.66	999.61	999.75	1000.35	1000.61	1000.35	999.96	
	999.20	998.69	998.71	997.84	997.50	997.00	996.77	996.30	995.55	994.92	994.50	994.04	998.07
31	993.51	993.63	993.76	993.81	994.20	995.08	995.81	996.65	997.58	998.46	998.87	998.94	
	999.15	1000.22	1001.23	1002.54	1003.92	1005.16	1005.86	1006.77	1007.68	1008.30	1009.31	1009.67	1000.42
MONTHLY	1014.47	1014.53	1014.38	1014.17	1014.10	1014.24	1014.40	1014.65	1014.99	1015.11	1014.74	1014.17	
AVG	1013.70	1013.54	1013.60	1013.71	1013.89	1014.08	1014.20	1014.30	1014.40	1014.47	1014.46	1014.25	1014.27

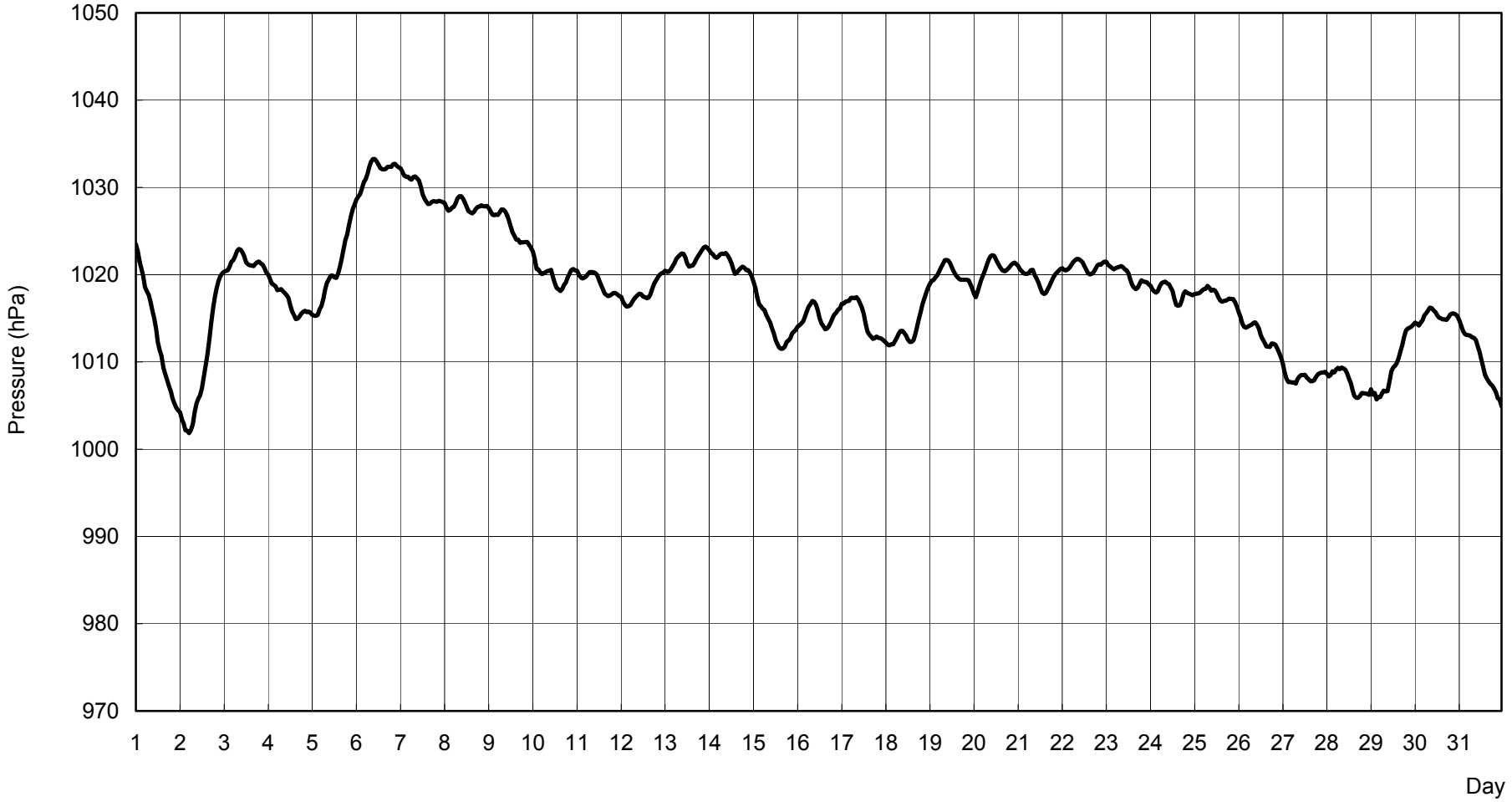
S.V.I.R.CO. Observatory - Pressure in hectoPascal - January 2000



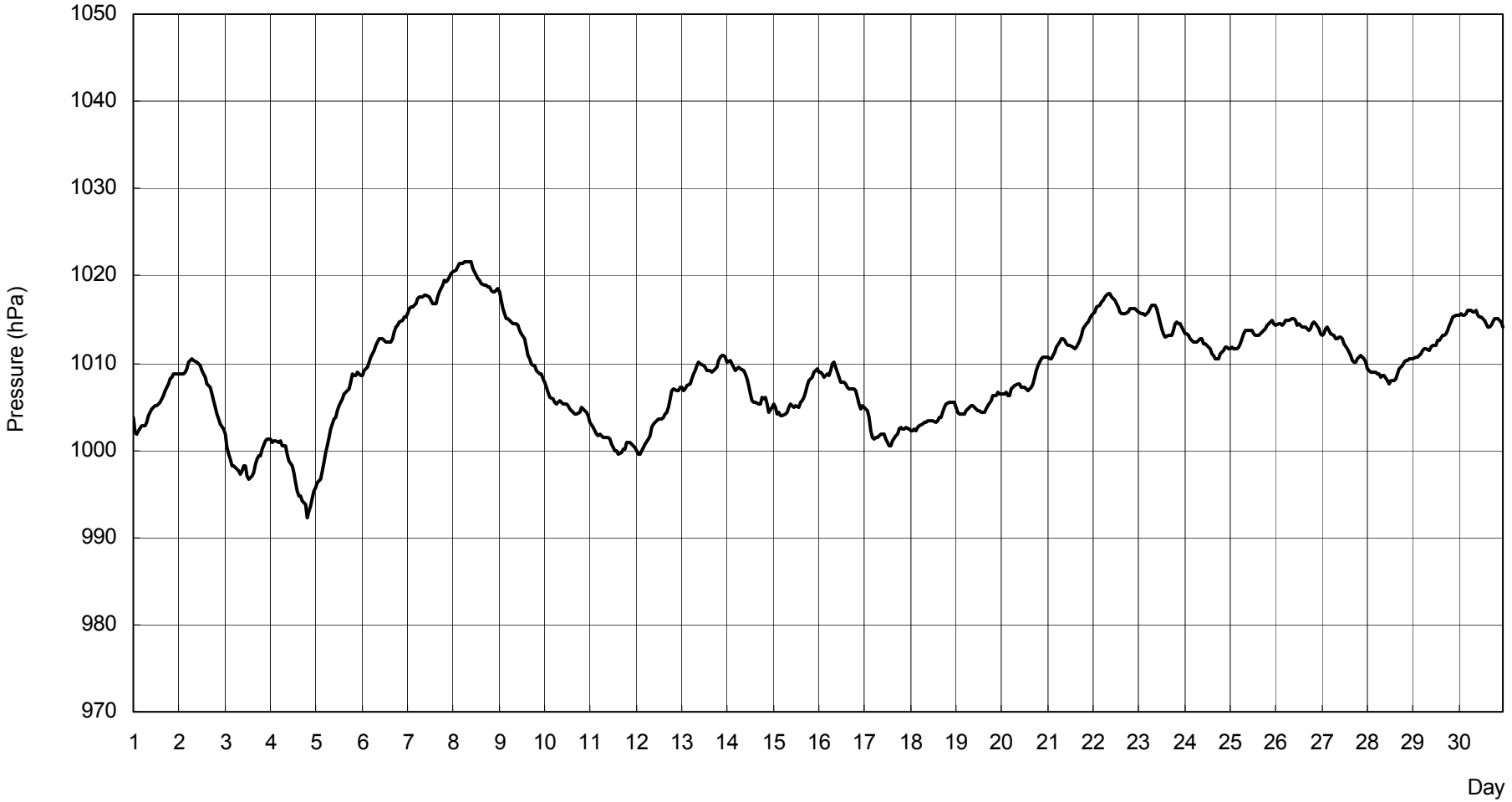
S.V.I.R.CO. Observatory - Pressure in hectoPascal - February 2000



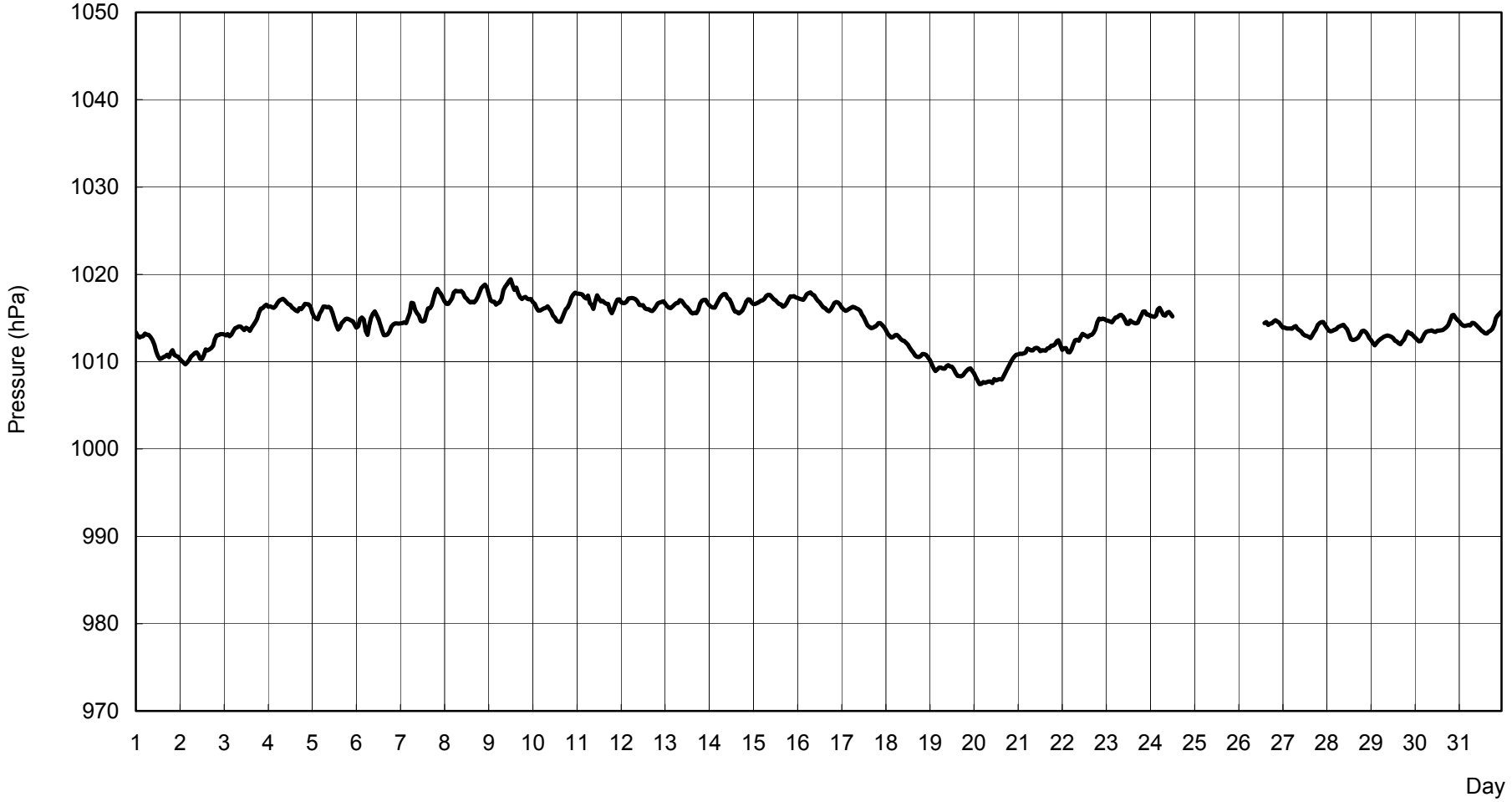
S.V.I.R.CO. Observatory - Pressure in hectoPascal - March 2000



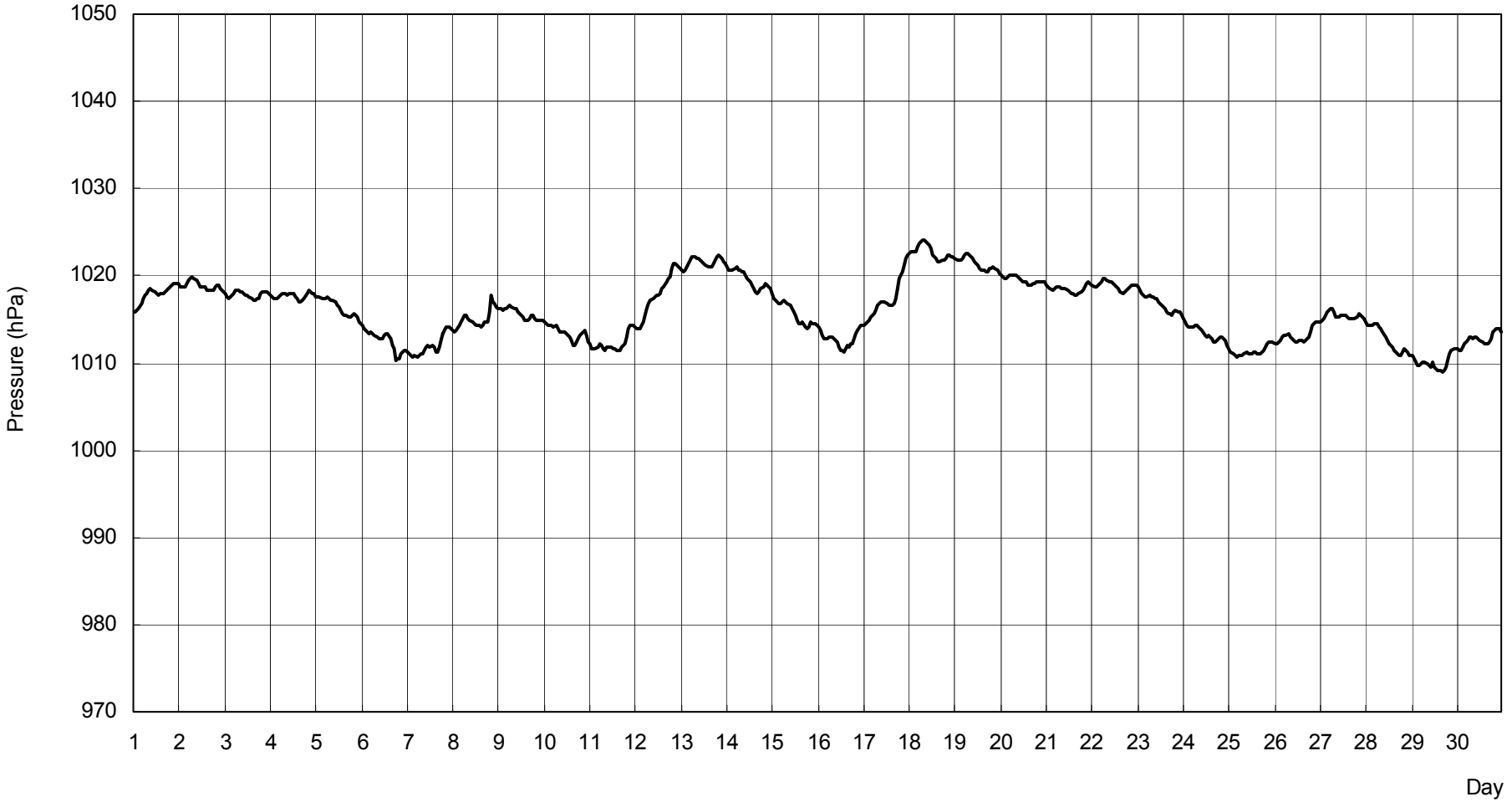
S.V.I.R.CO. Observatory - Pressure in hectoPascal - April 2000



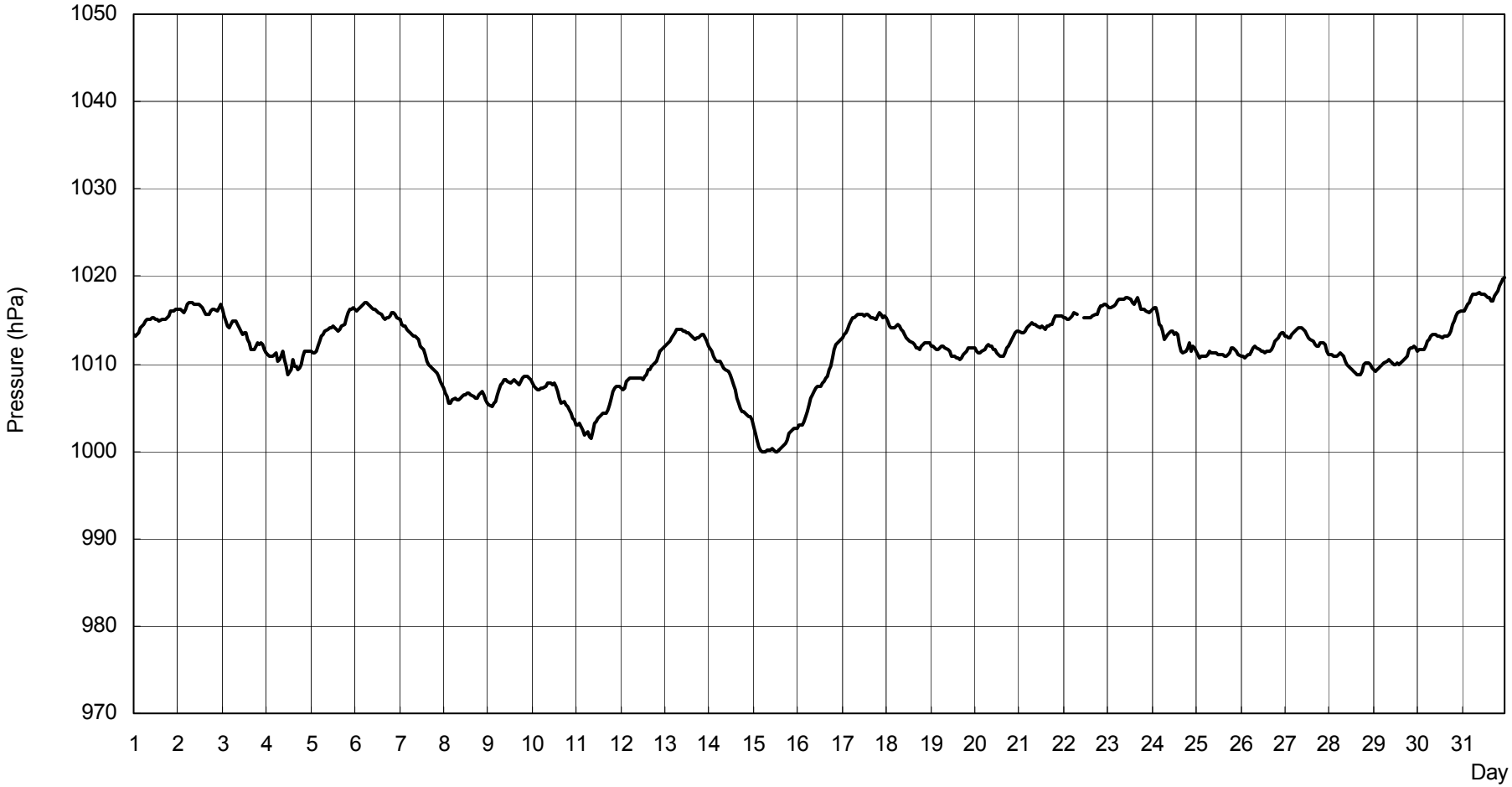
S.V.I.R.CO. Observatory - Pressure in hectoPascal - May 2000



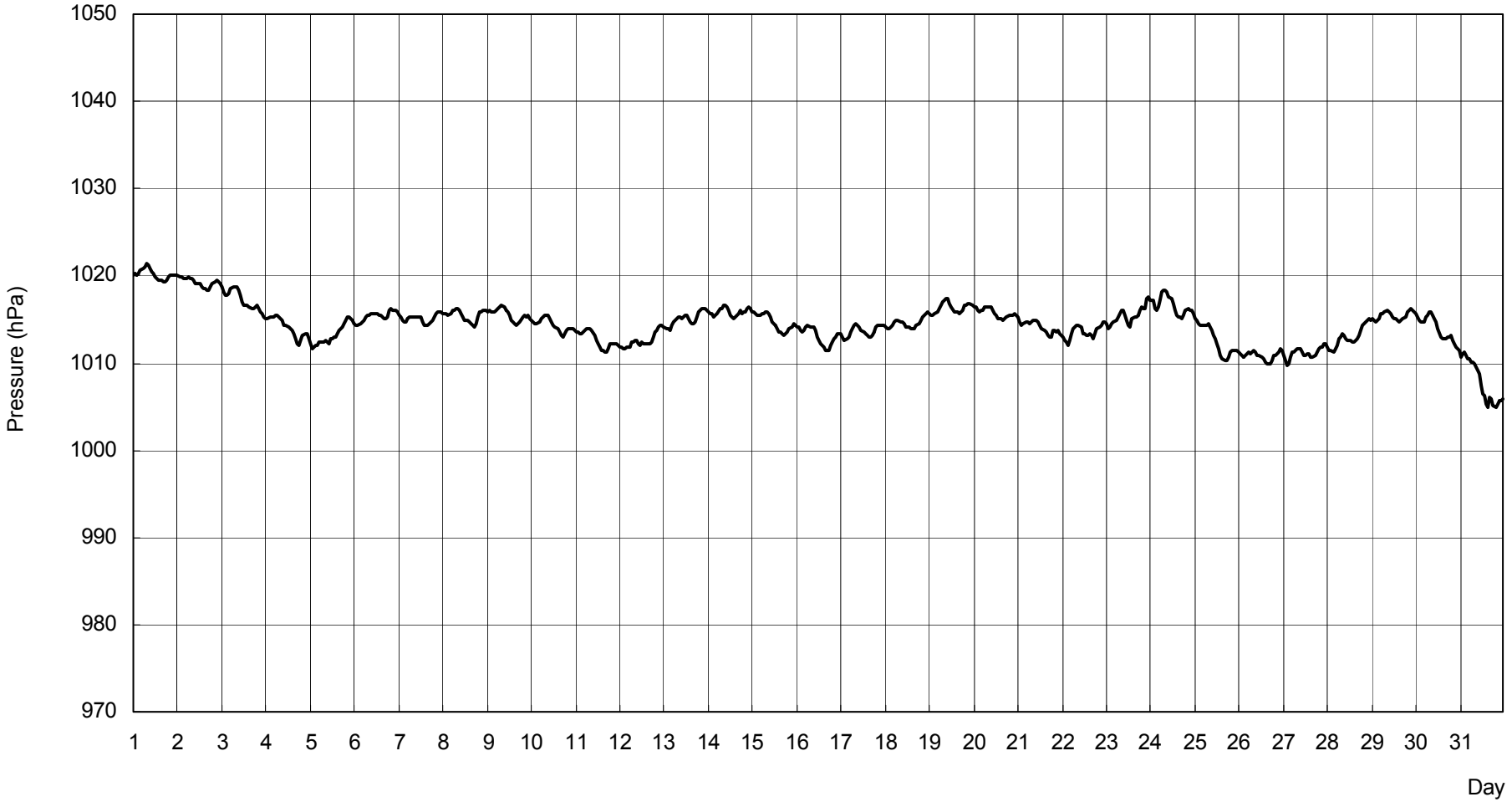
S.V.I.R.CO. Observatory - Pressure in hectoPascal - June 2000



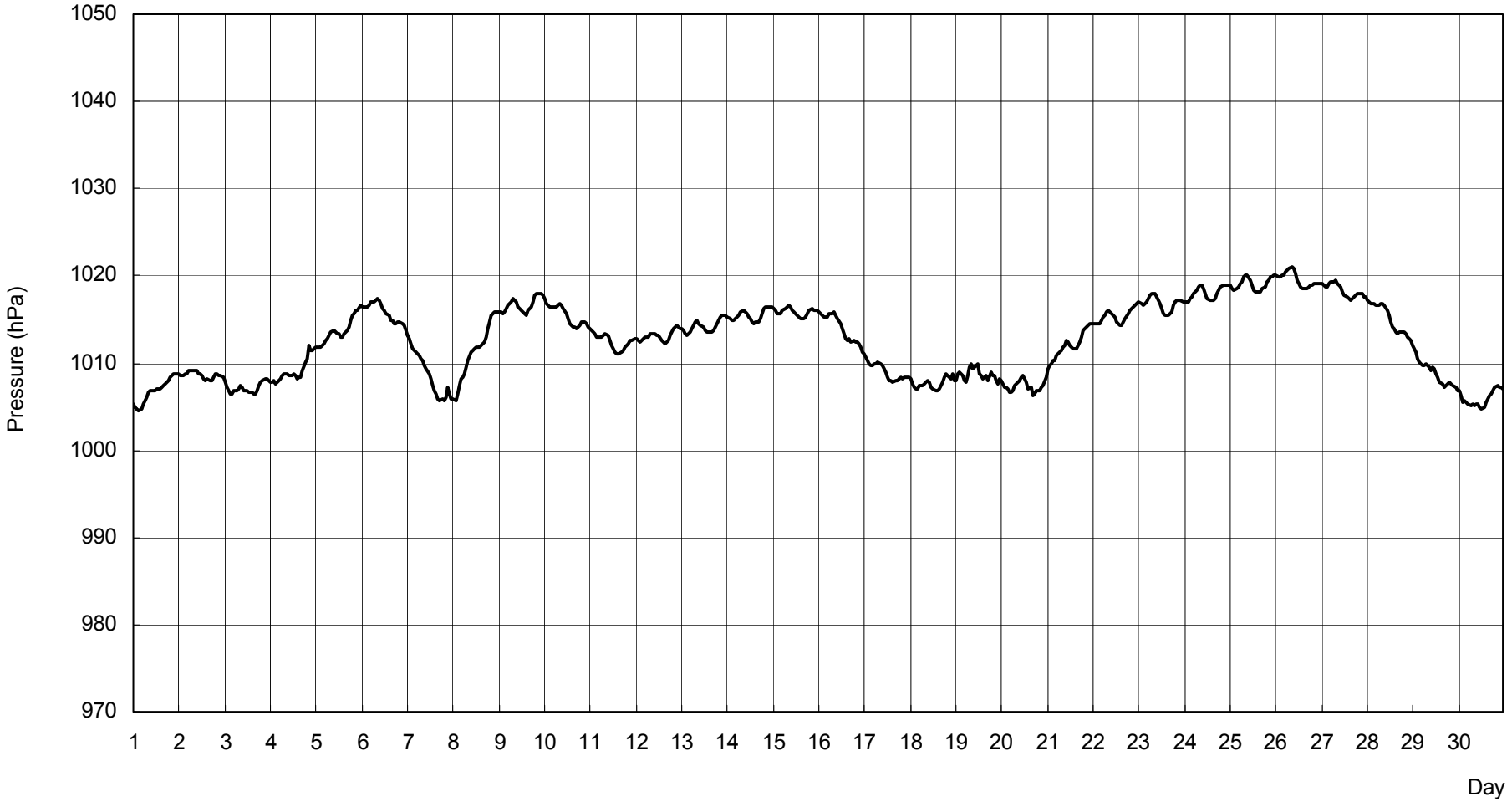
S.V.I.R.CO. Observatory - Pressure in hectoPascal - July 2000



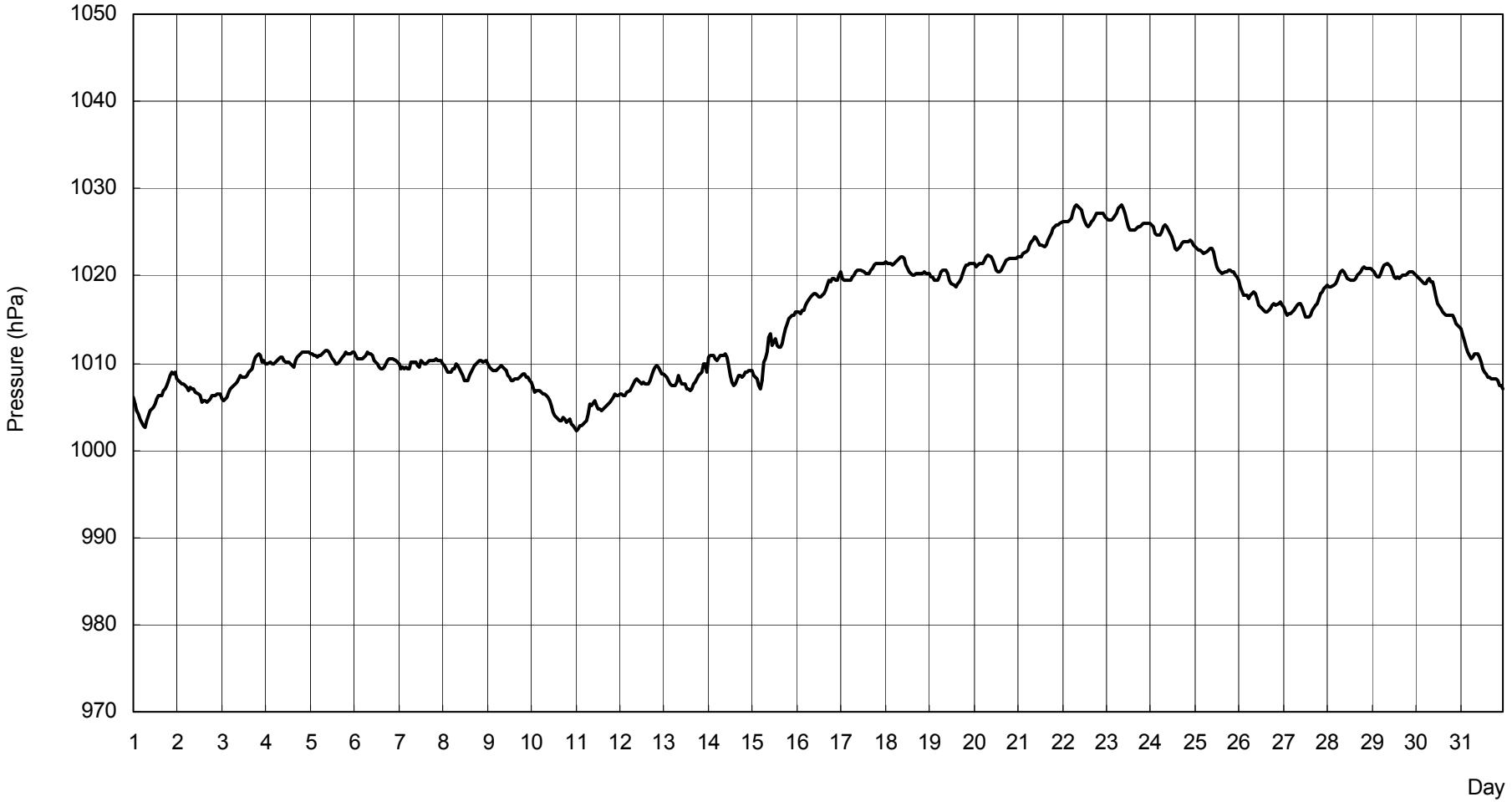
S.V.I.R.CO. Observatory - Pressure in hectoPascal - August 2000



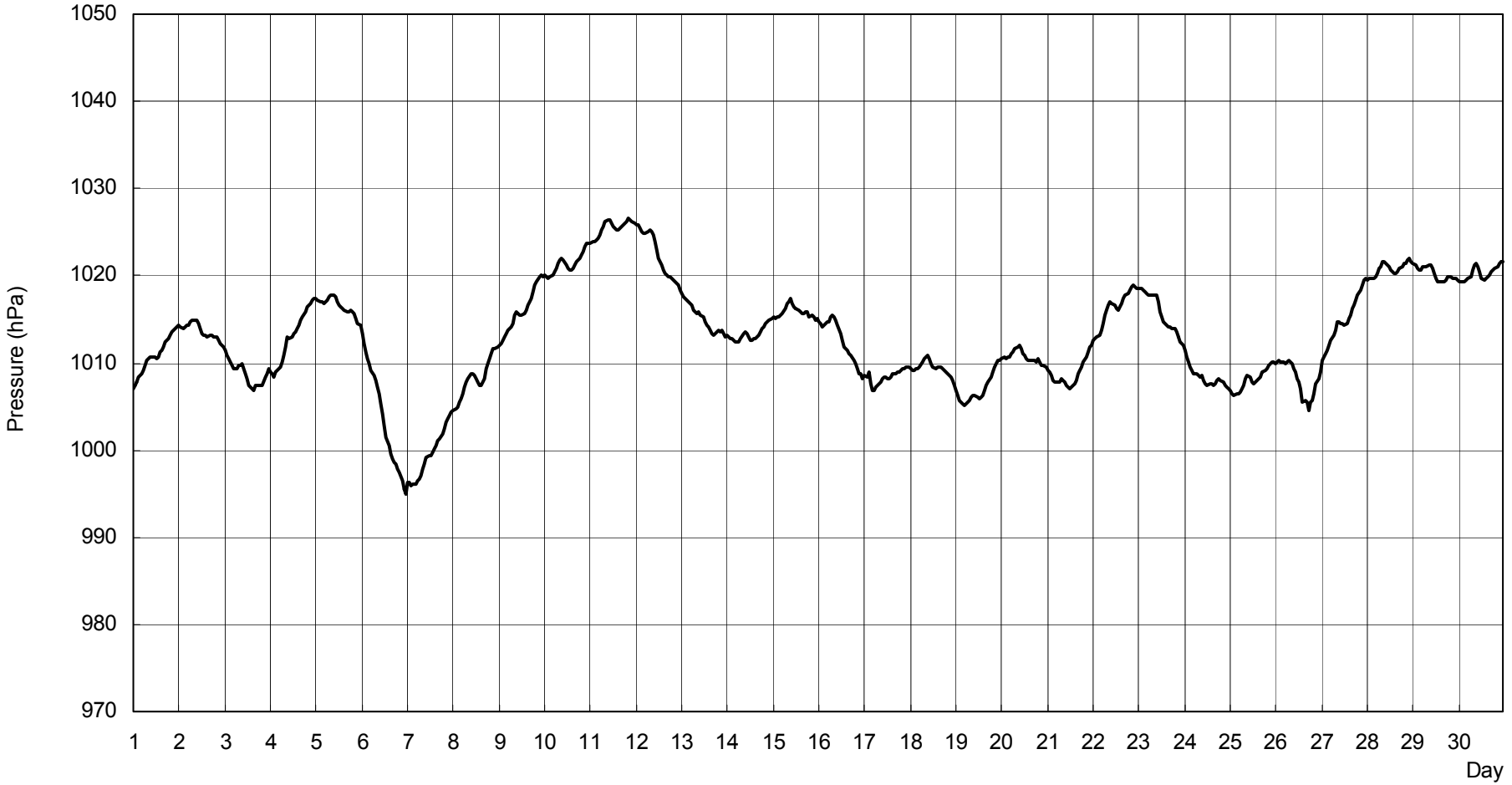
S.V.I.R.CO. Observatory - Pressure in hectoPascal - September 2000



S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2000



S.V.I.R.CO. Observatory - Pressure in hectoPascal - November 2000



S.V.I.R.CO. Observatory - Pressure in hectoPascal - December 2000