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SVIRCO DATA: 21 May - 31 December 1997

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IFSI-2007-6

February 2007



ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

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SVIRCO DATA: 21 May - 31 December 1997

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Abstract

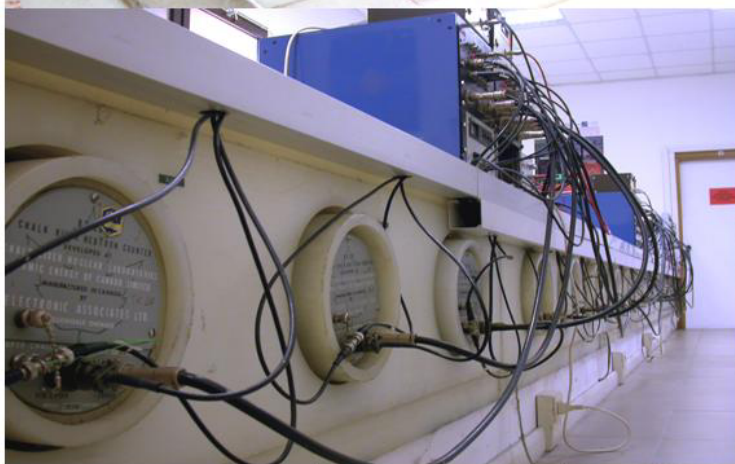
The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded by the Rome Neutron Monitor, is reported for the period from 21 May to 31 December 1997, together with the barometric pressure data, in tabular and graphic form.



S.V.I.R.CO. Observatory

Rome

Italy



THE SVIRCO OBSERVATORY

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

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

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

In May 1997 the Rome detector (a standard 17-NM-64 Neutron Monitor consisting of four 3-counter and one 5-counter units) was moved into the Physics Department “E. Amaldi” of “Roma Tre” University.

The relocation was carried out in subsequent steps in order to evaluate the efficiency change of the detector. At the beginning of May two sections (one 3-counter and one 5-counter units) were transferred to “Roma Tre” University, meanwhile the other three sections (three 3-counter units) continued operating at the former location of “La Sapienza” University for another half a month.

Moreover, for a better accuracy of the detector re-calibration, the counting rates in each stage of the relocation process were compared with the ones of a mobile detector. This instrument (a standard 3-NM-64) was already operating in a site near Rome, after have been previously employed in Antarctic Surveys.

On May 21, 1997 the whole detector started up and, since then, it has been continuously running at the new location of Roma Tre University (41.86° N, 12.47° E, altitude about s.l.).

The detector was housed in a reserved building fitted with a double air conditioning system. The inner temperature was restrained in a range of 23°-28° C, meanwhile the relative humidity was kept down 57%. Either the environmental parameters were continuously checked by digital sensors.

Each of the 17 BF3 proportional counters (BP-28 type) was equipped with a smart amplifier/discriminator circuit complete with a spectrum stabilizer. This new electronic unit, developed in our laboratory, holds firmly the pulse height spectrum of the amplifier output (within a range of more than 150 volts around the operating voltage), providing the counter with a great immunity against high voltage variations.

However, systematic and exhaustive tests of the counters were accomplished. 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.

During 1997 the data acquisition was performed by a “HP-VXI” system remotely controlled by a dedicated computer equipped with a special measurement co-processor. The equipment ran according to a timing of 5’ minute and recorded the counting rate of each section of the monitor as well as the atmospheric pressure, measured by means of not less than three barometers.

These instruments, achieving a resolution up to 0.01 hPa, were constantly checked out each other for the best measuring accuracy and reliability. Furthermore these devices had been selected with different types of transducer such as vibrating cylinder, force balance and quartz, therefore, throughout their different features and behaviours, it was possible to rule out any occurrence of short or long-term drift. More details of the complete acquisition system for 1997 can be found on the included block diagram.

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.

Furthermore 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 the 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 average of the period from May 21 to December 31, 1997 and then plotted, for such period, together with their ratio, on daily basis and also in a regression form.

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 R_i ($i = 1, \dots, 4$). The R_i 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

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storini@fis.uniroma3.it or storini@ifsi-roma.inaf.it

**HOURLY RECOVERED DATA - YEAR 1997
(From May 21 to December 31)**

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	21	00 - 24 (°)
05	22	00 - 12 (°)
07	22	08 - 09 (°)
09	29	08 - 09 (*)

**RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 1997
(From May 21 to December 31)**

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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Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2006-22, December 2006

F. Signoretti, F. Re, M. Storini:

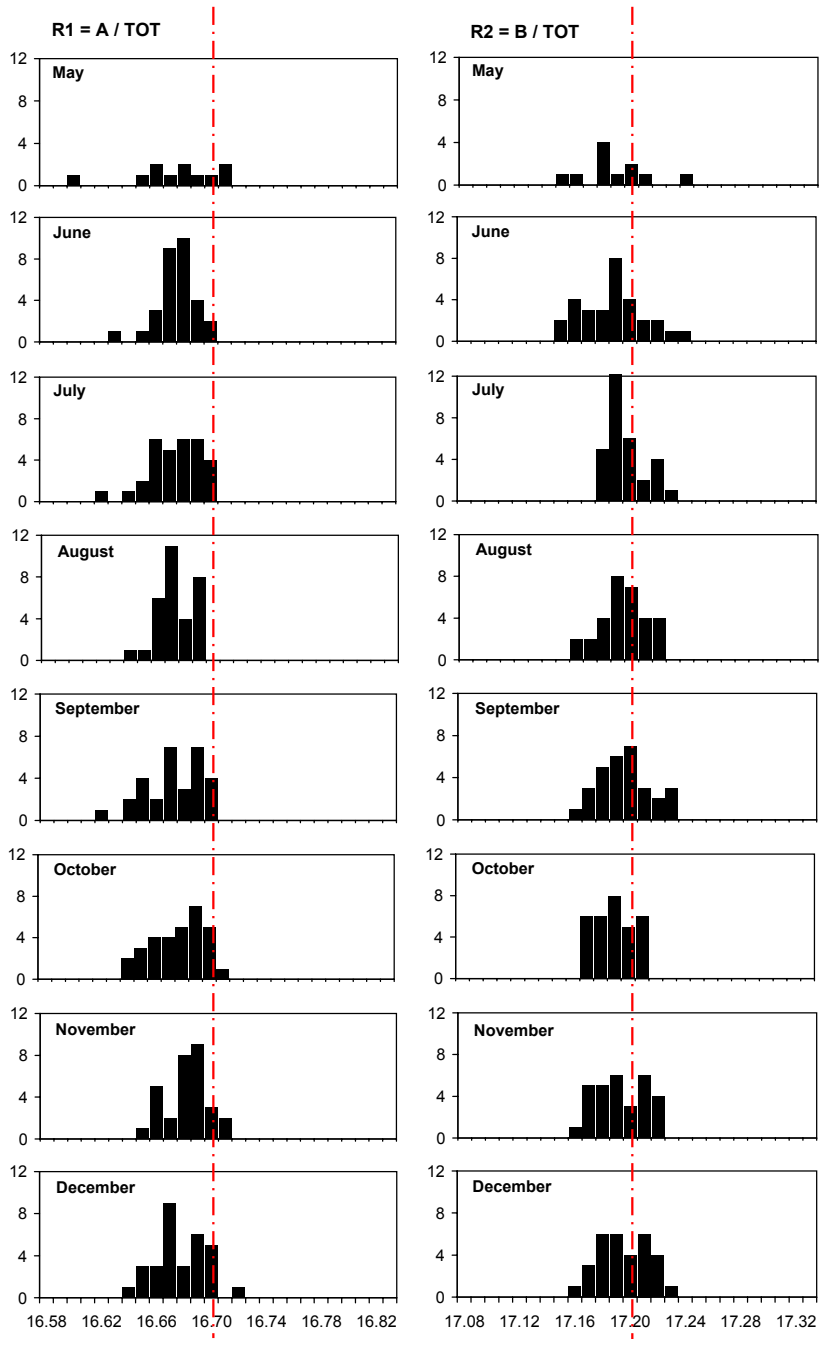
“SVIRCO Prompt Report: December 2006”

Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-1, January 2007

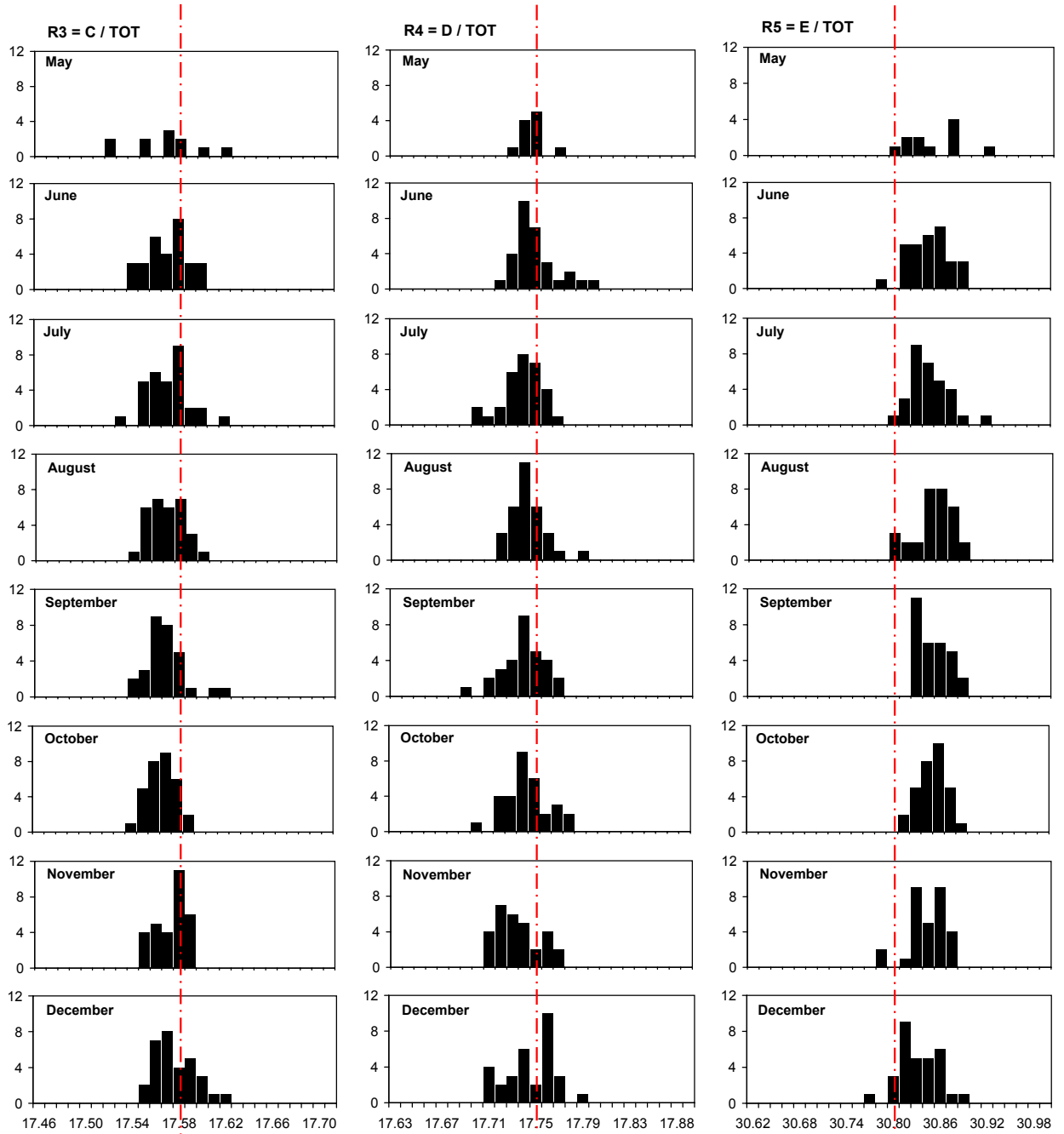
F. Signoretti, F. Re:

“SVIRCO Prompt Report: January 2007”

Istituto di Fisica dello Spazio Interplanetario - INAF, Report IFSI-2007-4, February 2007



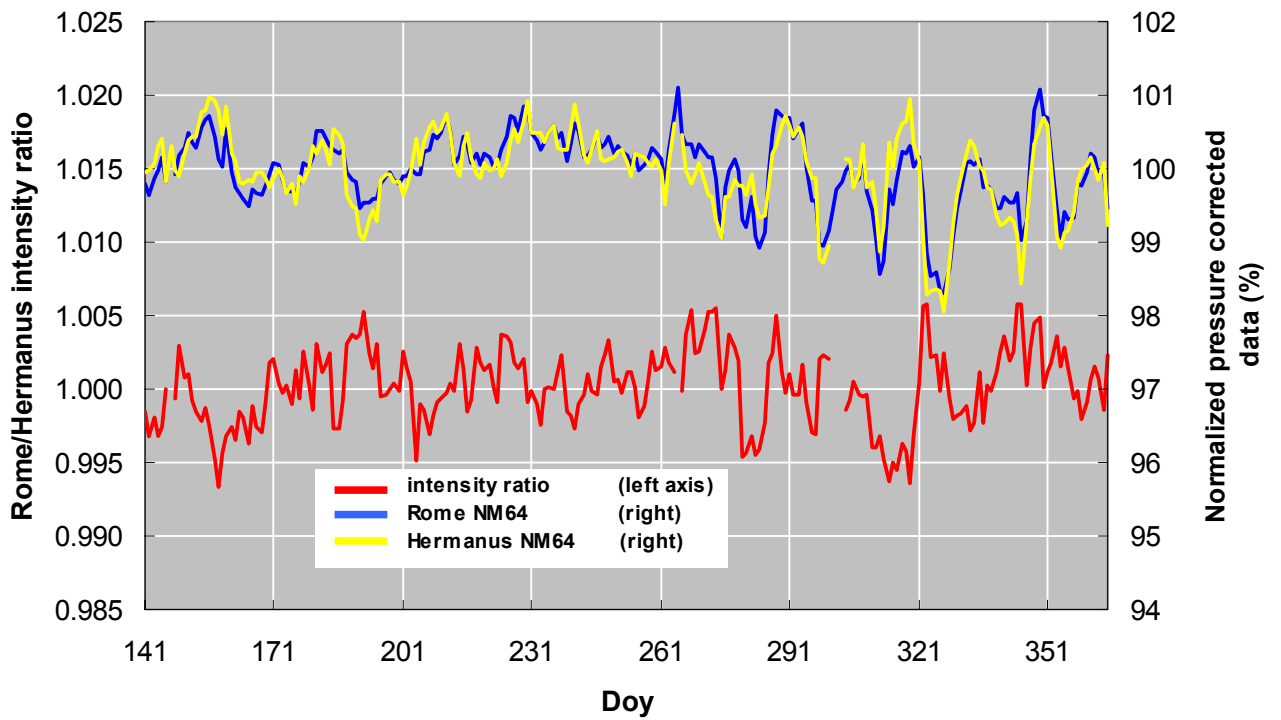
S.V.I.R.CO. Observatory - Year 1997
 Ratios of Neutron Monitor Units



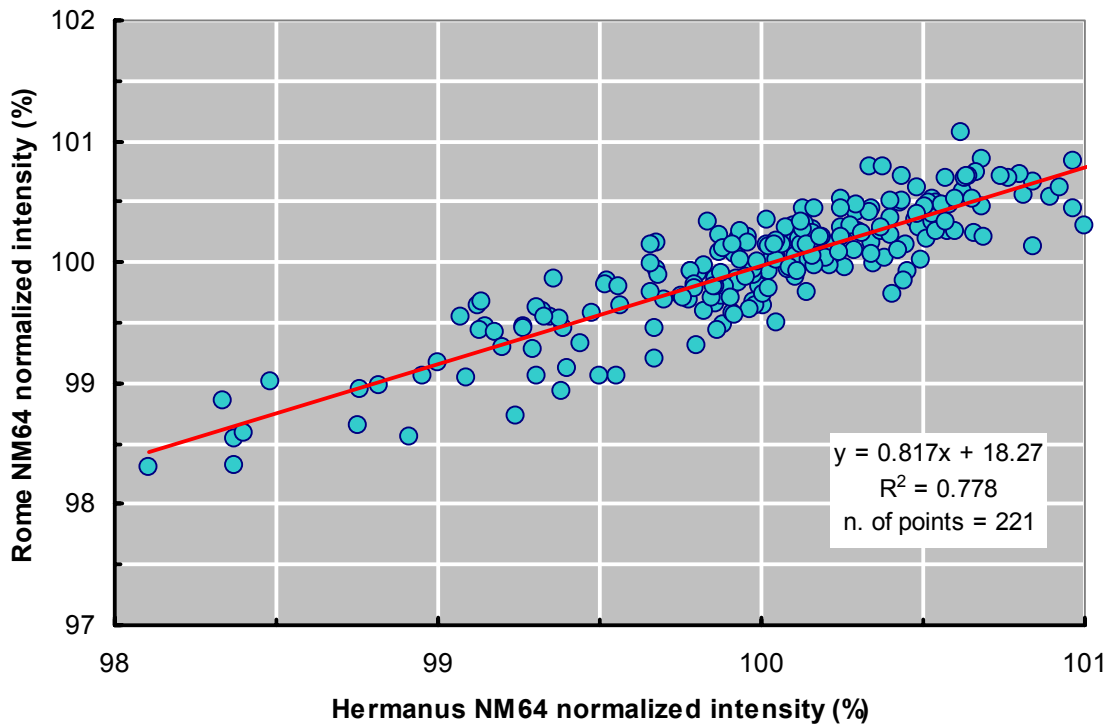
S.V.I.R.CO. Observatory - Year 1997
 Ratios of Neutron Monitor Units

Rome and Hermanus NM64 data - May to December 1997

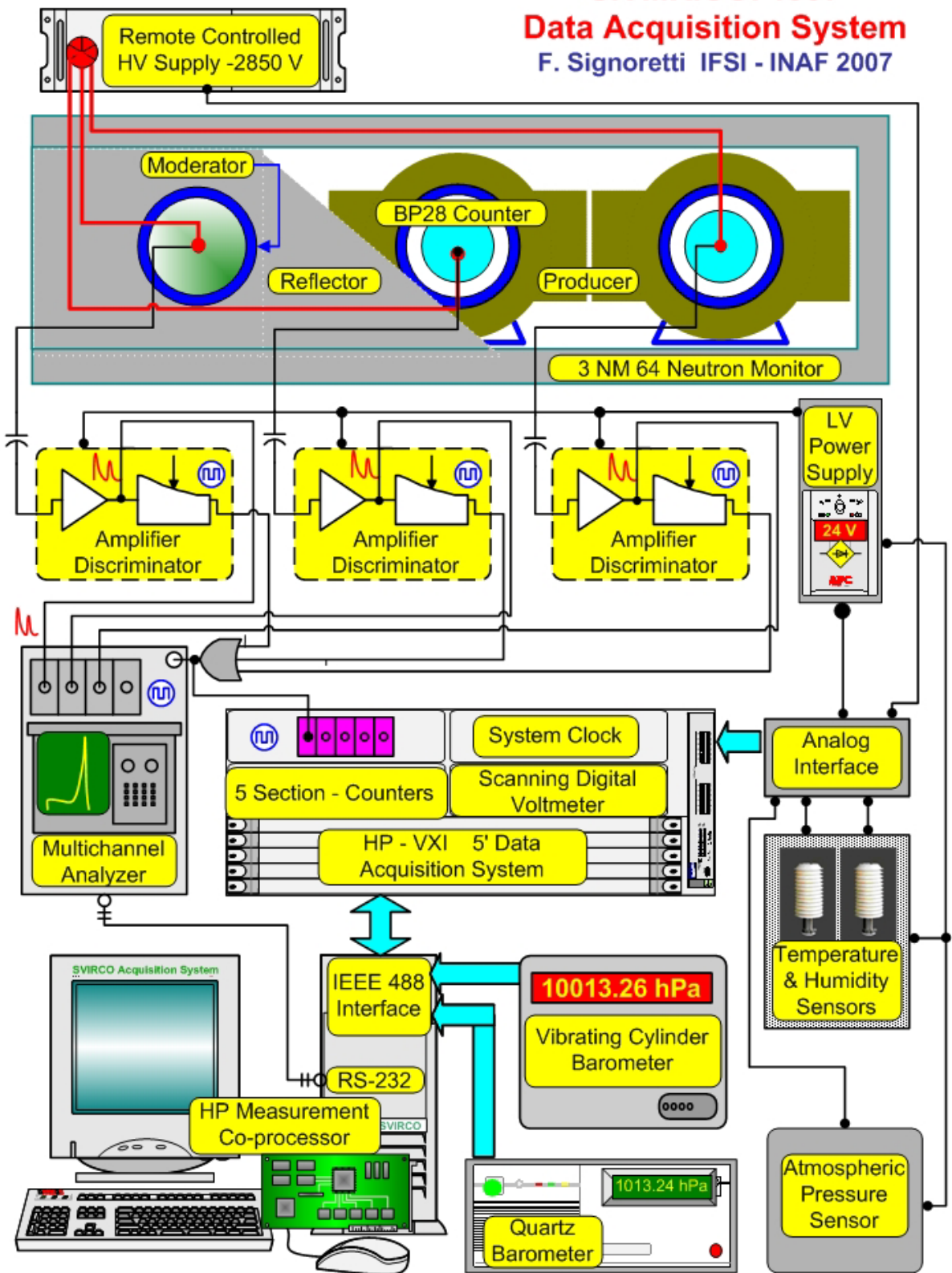
Rome 100% = 475778 - Hermanus 100% = 440293



Regression plot of daily values - May to December 1997



S.V.I.R.CO. 1997
Data Acquisition System
F. Signoretti IFSI - INAF 2007



S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure corrected data - May 1997

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21	475345	473427	471848	472951	471801	473695	473966	472177	473967	474068	473687	475163					
	474479	472721	473182	473563	473668	474402	476290	475865	475917	475151	478014	475376	474197	16.591	17.147	17.611	17.740
22	475420	475110	475046	473440	474068	473219	473176	476235	475391	475803	475872	476382					
	473734	475136	475091	475763	474271	474142	475180	473952	474808	474751	474734	473882	474775	16.701	17.193	17.546	17.748
23	475737	476539	474976	474320	474502	475104	476538	476813	474111	476590	475573	473848					
	475016	472749	476708	474818	476460	476188	475102	474339	475073	475312	475575	474721	475280	16.656	17.181	17.548	17.745
24	475463	474445	474864	474270	475033	474171	474603	473859	474929	476328	475105	475884					
	474269	475434	474643	474349	475917	476967	477963	477214	475505	480556	477533	477969	475720	16.678	17.173	17.567	17.748
25	478759	477175	478757	477426	477930	476561	480364	477984	476779	476798	477574	474890					
	474417	475721	478312	474869	474506	475981	475933	475354	473298	475694	476797	474231	476505	16.689	17.174	17.570	17.748
26	475517	474654	473679	475321	475694	474584	476813	478236	477999	476863	474522	474272					
	474944	478860	473396	472026	473010	475901	473216	474620	472823	473418	474759	473960	474962	16.679	17.155	17.570	17.736
27										479547	477669	477731					
	476965	476341	477085	476024	479576	479543	478352	476045	477688	479115	478905	476992	477838	16.647	17.208	17.511	17.769
28	474856	476407	476216	476555	478172	474813	477229	475596	476582	477317	478659	475348					
	475300	476161	473803	474420	475628	476178	473608	474866	473672	474461	474928	474049	475618	16.658	17.233	17.571	17.727
29	477479	476693	477022	475707	476620	478349	476107	476505	477534	475375	477120	477790					
	478504	479975	476311	475684	475911	474695	475723	476240	477488	476026	474398	475800	476627	16.707	17.177	17.516	17.734
30	478218	474655	476542	477085	474921	476861	479066	477028	478774	478021	476598	477692					
	476156	477783	478382	477515	478019	476890	476278	476669	477621	476661	477240	476672	477139	16.699	17.180	17.598	17.734
31	476936	477785	476729	478127	478887	478172	475232	479380	480379	478762	478380	478123					
	478248	478162	479885	480007	478024	479404	479212	477609	478550	477737	477340	476977	478252	16.670	17.197	17.567	17.746
MONTHLY	476373	475689	475568	475520	475763	475553	476309	476381	476645	476861	476433	476102					
AVG	475639	476277	476072	475367	475908	476390	476078	475707	475677	476262	476384	475512	476083	16.670	17.183	17.562	17.743

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

Pressure corrected data - June 1997

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY					
	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4	
1	477004	476813	478473	478424	479539	481046	479252	479485	478127	478723	478322	477792						
	477977	475800	476814	476070	477010	476804	477696	477168	477853	477330	475571	475374	477686	16.685	17.222	17.553	17.713	
2	477959	476377	475840	479177	477072	476813	477754	477181	476359	478674	478447	480547						
	477124	478515	476201	477290	477114	477282	476960	476121	475989	476992	477293	477211	477345	16.669	17.188	17.543	17.724	
3	476573	480092	477735	479590	479211	478584	477499	478107	480434	479315	478551	480432						
	479135	481122	477921	477744	479467	478220	477114	477992	479017	477527	475837	477545	478532	16.695	17.169	17.573	17.732	
4	479353	478241	477965	479002	480826	477020	477620	478113	478171	477949	479249	477630						
	480626	478144	479945	478724	481557	480230	480214	479804	478006	480309	479631	477969	479013	16.675	17.185	17.568	17.792	
5	478389	481040	478797	477608	480561	478974	479101	479470	479552	480454	481023	480790						
	480575	482066	479181	478611	479943	478959	479393	478567	479928	478568	476830	478461	479452	16.665	17.214	17.551	17.764	
6	476327	477794	477609	479965	479912	478489	479361	477253	479659	479298	477383	479974						
	479184	480130	479962	477140	476210	477136	475814	476062	477261	477790	477347	477010	478086	16.667	17.234	17.533	17.726	
7	477346	476667	482293	478643	479783	480303	479327	477045	477546	476529	475512	475268						
	475512	474120	473818	473656	475955	473834	475589	474686	475091	474385	475745	477364	476501	16.665	17.181	17.593	17.741	
8	475924	475579	475313	476052	475864	473886	476268	473869	475515	476227	478601	476097						
	474920	476379	473795	474928	476350	474749	472829	474774	476344	477483	479175	479386	475846	16.671	17.192	17.553	17.735	
9	480052	480758	479278	480645	478922	478674	478609	478784	479420	479979	478206	480023						
	478882	477824	479653	479442	479718	476902	475109	476786	474203	475983	476203	474261	478263	16.674	17.160	17.579	17.734	
10	476353	477029	476829	475271	475915	476576	476309	474316	479113	477905	474943	476736						
	476607	473906	475358	475239	474907	477207	474367	475043	475343	472154	474004	474147	475649	16.678	17.155	17.552	17.738	
11	473447	474528	475546	475931	474766	477467	476054	474787	476654	476815	475203	473737						
	472242	473597	472189	476032	473835	472535	473244	474388	474393	473905	476150	476730	474757	16.642	17.184	17.579	17.747	
12	475438	476070	474209	474305	474825	473830	474336	474858	475375	474304	475889	476194						
	474168	474194	475866	474517	475415	473342	472426	472525	472412	473659	473846	474788	474450	16.654	17.182	17.544	17.740	
13	474533	474416	475705	473993	475477	475317	475652	475909	474351	474087	475295	473930						
	474438	475195	473501	474337	473013	474055	473127	473623	473752	471311	474166	471459	474193	16.675	17.145	17.592	17.732	
14	473009	473943	472985	472297	474865	473824	474321	476575	474368	474617	473445	475379						
	475046	474870	474299	473244	472235	473828	472507	470972	472450	472440	474048	470265	473576	16.664	17.173	17.552	17.752	
15	473142	472701	474034	474677	474457	475581	476111	477073	475326	474572	474896	476359						
	477852	475469	475022	473365	474416	473622	472279	472408	473271	473710	476296	473994	474610	16.676	17.185	17.585	17.729	
16	474569	475456	471667	474106	475149	474436	475630	473966	474125	475137	475042	475235						
	475839	475389	475837	474795	473670	473687	473487	473578	474096	474075	471602	474108	474362	16.665	17.202	17.573	17.727	
17	472585	471049	475231	473371	475358	475775	475421	475781	475617	476248	474954	474784						
	475029	472939	474347	474206	475770	473430	474006	472765	473284	472341	473791	473124	474217	16.624	17.155	17.572	17.787	
18	474422	472059	471198	474922	474551	475219	477555	479357	477456	477205	476293	476427						
	475896	476315	475362	474477	474151	471880	474974	472963	473792	474013	475007	473624	474963	16.668	17.170	17.574	17.780	
19	475077	475618	474857	475119	477099	476217	473055	476817	475643	475666	475239	477550						
	477427	477471	474628	477993	473275	474273	475656	475864	477814	475090	474986	476165	475775	16.671	17.180	17.569	17.730	
20	477787	476959	478630	479465	477823	477102	478125	477369	477815	477952	476502	477227						
	478820	475644	475607	474545	475303	475257	476319	475326	473909	474616	474153	473705	476498	16.664	17.148	17.596	17.752	
21	476235	477884	475213	477012	475598	477792	476881	475925	475058	476246	475694	477830						
	474772	476168	476596	474920	478239	476229	474542	475244	476072	476029	474794	478007	476207	16.666	17.191	17.540	17.771	
22	477058	475114	476292	476969	474384	476318	475689	478916	478485	479412	477731	476628						
	475526	474840	474520	475354	475320	472827	475119	472629	471563	473871	473516	472708	475449	16.677	17.164	17.577	17.748	
23	471440	473181	474034	474160	473826	471767	473886	476111	474817	476624	478072	477237						
	477514	477200	476429	474518	475239	473341	474277	473074	475773	471757	471917	474394	474608	16.682	17.191	17.579	17.740	
24	474139	474630	472111	473840	475137	474579	477695	477674	476198	474499	476950	476167						
	475050	476606	474648	473792	472093	474753	474460	474148	474982	474335	471414	471258	474632	16.660	17.205	17.540	17.735	
25	473107	472419	472610	475052	474277	472335	472624	474709	475981	475785	477223	475579						
	476376	477383	474514	476601	471911	474682	473247	473423	473254	473222	474440	474884	474402	16.676	17.159	17.561	17.749	
26	474908	475276	474458	471909	475477	476138	475922	474978	476397	477727	475401	477319						
	476933	475615	476365	474804	474510	473523	473637	475324	474700	473603	477271	476546	475364	16.684	17.211	17.559	17.737	
27	475408	473926	473539	473635	475653	474126		476941	476327	475674	477483	476422						
	479225	477230	478916	479103	479974	479222	477445	476651	476097	475583	476809	477336	476640	16.682	17.183	17.565	17.746	
28	476419	478207	476431	478498	475812	477097	477826	478693	476394	478877	478119	476146						
	475400	474265	475430	475492	474754	476318	474344	475750	474480	475455	476403	476306	476371	16.671	17.181	17.533	17.753	
29	477318	477097	476107	475881	477325	476934	476415	478012	479428	478739	478044	476706						
	478141	476221	476450	477652	476123	475510	474492	477078	476006	477916	475714	477687	476958	16.658	17.197	17.585	17.733	
30	475193	477152	476610	479354	478728	478624	480159	481446	478715	480703	478958	479175						
	476878	478802	477358	477246	476508	478724	478097	478333	476961	479755	479288	480274	478460	16.690	17.173	17.583	17.739	
MONTHLY	475684	475936	475720	476296	476606	476361	476705	476984	476948	477198	476889	477044						
AVG	476771	476447	476018	475861	475799	475412	475092	475102	475270	475174	475442	475536	476096	16.670	17.183	17.565	17.744	

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

Pressure corrected data - July 1997

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	480855	476987	480003	480266	477963	478695	476676	477065	478820	477784	478722	478103					
	479437	476724	478753	476830	478900	478371	478201	477633	478402	477669	479216	477276	478306	16.683	17.179	17.565	17.734
2	479659	477014	476626	479611	477841	477469	480001	478882	477522	479850	478042	477559					
	480594	478919	479590	477094	474463	475466	476300	477488	477885	476662	475725	477362	477818	16.675	17.183	17.589	17.730
3	476201	475810	475676	478674	480058	480325	478766	477251	477029	479952	477815	478984					
	477747	479277	476531	476539	475440	475081	476119	478112	476306	477207	475423	475892	477342	16.656	17.182	17.576	17.726
4	476136	477523	477456	477750	477208	477947	475829	476456	478498	478591	477969	478466					
	478138	477755	476665	476773	474358	477875	476305	475377	477182	477591	475074	476058	477041	16.663	17.185	17.576	17.757
5	476163	476221	476017	476735	477283	476130	477339	477603	478536	480064	477018	478890					
	478652	477098	477097	475645	476762	475241	477937	475754	475289	474797	474458	475862	476775	16.614	17.217	17.578	17.743
6	477045	475475	476255	476702	474455	477761	478759	479247	477679	479391	476493	477624					
	477739	478342	476036	478497	476456	476631	477458	478135	476592	475085	475841	475545	477052	16.671	17.193	17.565	17.757
7	475660	475480	476397	477008	477207	472575	475802	476035	475571	475318	476791	475759					
	477759	473406	477139	473283	474792	475561	476521	476290	477223	474739	473746	474585	475610	16.680	17.188	17.571	17.733
8	473225	476534	475246	475039	476105	475457	476023	475152	476877	476508	476902	477119					
	475072	473585	474220	476950	475205	474439	474427	475241	474908	473832	473867	472715	475194	16.660	17.212	17.566	17.735
9	477376	474842	474726	473636	478092	476778	474887	475867	474124	473639	473319	471532					
	473261	476031	472829	475519	475919	475959	475942	475479	476409	477490	473856	473220	475031	16.652	17.182	17.611	17.744
10	472927	473449	474960	473896	474930	474466	473566	473595	473706	474718	472414	475390					
	472330	472416	473802	475039	471923	471496	473362	472750	471864	473204	473460	473602	473469	16.667	17.185	17.552	17.723
11	473459	473760	473574	474576	474248	474066	474670	473779	474111	474169	476014	475600					
	474936	473141	474148	475209	475230	473101	470933	473070	474035	473193	470574	472639	473843	16.690	17.202	17.551	17.734
12	473203	474196	473807	475317	474625	476553	474948	474352	472647	475139	473265	471660					
	473357	474491	474981	474024	472207	473535	473153	473872	472976	472217	473493	472714	473781	16.694	17.189	17.547	17.742
13	471613	473656	473669	476248	474950	476174	474461	475030	473628	475055	475657	473590					
	474830	474056	473545	474440	473332	472429	473446	470915	473563	472895	472704	472565	473852	16.656	17.218	17.571	17.727
14	473342	472970	473409	476940	474608	473678	474213	474603	473091	473991	474323	474108					
	473669	474741	473994	473822	473555	471062	475064	474649	472818	474829	471977	472934	473850	16.658	17.199	17.547	17.739
15	475972	474172	475209	474842	474447	474184	474813	473606	475633	471773	473143	472003					
	472227	473877	475666	475631	477070	475983	476365	474896	477790	476190	475837	476146	474895	16.672	17.171	17.551	17.762
16	473930	473756	473875	475456	473263	475463	474769	477553	475404	475041	476871	476419					
	475414	476173	476195	476395	477948	476013	476090	475663	473709	475364	475344	473547	475402	16.688	17.209	17.569	17.697
17	474409	473854	474580	476223	474550	475755	476299	475650	477035	477321	475156	477955					
	475689	476556	475469	477623	474050	474829	475637	474697	475663	475388	477467	474524	475682	16.652	17.189	17.557	17.755
18	474980	475554	475512	474072	475642	475362	478126	476916	477121	475794	476225	475812					
	474892	475835	475500	475994	474957	473663	474343	475179	475054	475055	475151	473726	475436	16.692	17.171	17.575	17.731
19	476117	476082	476283	473473	474535	475819	474134	475396	476414	475437	478342	478037					
	475570	475070	474691	474957	474328	473832	474055	474308	472227	473418	474446	474359	475055	16.645	17.188	17.556	17.748
20	474703	474504	475996	476257	475588	476288	474470	474706	476000	477004	475908	475918					
	476160	476886	476659	472794	475787	474638	474037	474551	474842	476277	475261	473736	475374	16.670	17.180	17.549	17.723
21	473884	475684	475463	475123	474873	473427	475697	475831	477258	477087	476301	475001					
	474278	476327	474867	475785	476145	473557	475155	474242	476389	475806	475156	476961	475429	16.699	17.200	17.573	17.724
22	475032	476324	476426	477237	475747	474967	477366	477303	474861	477016	478178	475958					
	475511	477849	477358	473406	474852	473411	473313	473613	477781	475911	475320	475278	475834	16.639	17.182	17.561	17.712
23	473846	474954	475554	475925	476620	476176	476552	477340	473601	477070	476060	476635					
	473248	474346	475754	473909	474345	476032	473445	474321	474829	475074	476200	477220	475377	16.690	17.175	17.598	17.745
24	476603	477820	476109	473943	475347	475639	475527	476504	475643	476143	476406	473964					
	474952	475124	474418	476270	475830	474820	473662	473709	475960	475755	477298	476041	475562	16.645	17.212	17.545	17.758
25	476158	477609	477537	475798	479306	479777	478116	475045	476679	476198	476367	477741					
	478900	478415	477598	477364	476769	476391	476809	477750	476344	477744	475161	474853	477101	16.657	17.182	17.584	17.712
26	477211	476774	478287	476359	478134	477547	479136	476751	475573	477449	478477	478731					
	477152	476715	475688	476296	476511	475534	477787	478855	477725	477853	476381	476097	477209	16.676	17.195	17.590	17.696
27	478430	475858	474654	476711	475937	478434	476709	478171	478876	476924	479335	478219					
	480410	478703	477692	479457	478589	480034	479359	476909	477024	478721	477663	477561	477933	16.678	17.192	17.578	17.723
28	475252	477868	476899	477477	479373	478462	475206	478178	476893	477503	480691	479802					
	478722	477896	477052	478938	478033	477527	475480	476342	479422	478219	476880	476015	477672	16.661	17.194	17.559	17.734
29	479895	478311	476650	478181	478479	478571	476687	479459	478677	478318	476414	477712					
	479306	479661	478280	477777	478160	477970	475649	477026	477820	476936	478317	478267	478022	16.694	17.185	17.549	17.746
30	477302	480505	478135	477062	476237	477650	477420	479510	478964	480378	482146	481116					
	483683	480101	479591	479990	479043	482171	477201	479302	479335	479074	477840	478853	479275	16.669	17.226	17.526	17.745
31	477790	478836	479807	478287	478897	480704	483572	480286	479186	480379	479082	479975					
	477933	476514	477116	478335	478186	476608	476188	477676	476952	477760	475765	475699	478397	16.681	17.188	17.577	17.701
MONTHLY	475754	475883	475961	476285	476340	476526	476469	476552	476311	476807	476769	476625					
AVG	476502	476324	476094	476148	475779	475460	475476	475607	475946	475870	475319	475221	476084	16.669	17.192	17.567	17.733

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Pressure corrected data - August 1997

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	474918	478905	475159	476954	475548	475004	475666	477938	477448	476649	480731	477470						
	477027	475668	476632	477670	475955	474994	475854	476580	474982	475901	474933	473670	476344	16.665	17.166	17.579	17.722	
2	475161	474884	477066	474497	475792	476281	477536	479252	479220	477545	478119	478343						
	476738	477512	478673	477980	475890	475958	477049	477863	476174	475586	475719	476102	476873	16.658	17.161	17.573	17.733	
3	476049	477958	477730	480308	478718	479302	479515	478968	475681	476487	476223	475694						
	475088	475625	474265	476963	480823	480284	480567	478704	478468	478748	477668	479007	477868	16.661	17.200	17.575	17.730	
4	477005	476018	476690	475248	475772	476126	477239	477556	476479	479883	477490	478831						
	479999	479553	477249	477796	477552	477504	477984	476856	475600	476760	476372	478688	477344	16.660	17.182	17.580	17.746	
5	477740	476719	477838	475250	476548	476063	478407	476061	476461	478371	476936	477148						
	475421	475873	476069	473807	475196	476114	476765	474935	473197	474843	475933	474886	476107	16.675	17.204	17.588	17.747	
6	474583	477496	478177	478009	478644	480357	476029	478179	477640	478510	476669	477897						
	476758	474575	478811	476676	476329	475992	475941	475800	474706	475086	474564	476505	476831	16.653	17.190	17.559	17.755	
7	477426	475773	477743	475907	475668	477494	476631	475791	477203	476470	475298	476977						
	476875	474753	478131	476974	474617	476327	475499	476137	474040	475919	475749	474234	476152	16.688	17.187	17.548	17.768	
8	472859	477055	478654	477884	476057	476071	475754	476371	475817	476572	474920	477123						
	476691	475391	478047	476531	476183	477480	476621	477877	478199	478808	477818	476435	476717	16.680	17.214	17.582	17.729	
9	477899	477525	478584	478479	478167	476839	476371	474110	476517	477062	474822	473112						
	473403	476934	475204	477800	478204	474532	475726	476703	478164	477123	476536	477074	476537	16.684	17.171	17.545	17.744	
10	475591	475989	476864	476456	476348	476546	475722	476693	476982	476256	476174	478780						
	477411	477112	475121	477310	474893	474943	473880	474875	474579	474604	476700	473102	475955	16.655	17.192	17.564	17.731	
11	477767	476542	475601	476576	475768	479002	474773	477197	477207	476871	477968	475910						
	477398	477233	479037	476880	474751	472014	474279	475044	472130	474324	474562	474969	475992	16.664	17.203	17.563	17.733	
12	475957	475682	477415	476585	476932	478494	478432	481425	479382	480038	476493	479747						
	478647	476616	477082	477406	475689	474100	475976	475385	473576	474545	475698	475849	476965	16.688	17.208	17.537	17.720	
13	477021	478270	476600	475782	478860	477145	478592	475823	479574	478822	477041	477968						
	478067	479290	478431	476073	478553	477441	478301	480088	478554	476994	477613	476430	477806	16.662	17.212	17.596	17.742	
14	477284	478399	480015	478342	480390	480646	479067	479779	479645	479047	479764	481579						
	478914	479568	478484	479339	478178	479737	478324	478981	478365	478816	477945	478594	479133	16.655	17.214	17.570	17.734	
15	477826	478767	478344	479513	479142	479861	478591	480496	479375	479559	482440	479827						
	479899	478265	479771	479199	476131	479491	478646	479112	477220	479029	478911	478730	479089	16.678	17.177	17.561	17.722	
16	478385	479028	477541	479874	477395	477910	478163	477024	478114	478440	480630	479152						
	478147	480563	478970	479241	479020	476421	476669	476734	476740	477839	476457	477485	478164	16.683	17.175	17.560	17.733	
17	477476	478146	478631	480650	478157	480853	478506	479763	480772	479989	480203	479254						
	478857	479935	480141	480450	480636	479756	479424	479409	480570	479980	482149	480923	479776	16.635	17.186	17.558	17.753	
18	480282	479422	480325	481054	480364	481650	481882	480804	481758	477913	480032	480652						
	479681	478938	480361	480876	477727	480634	478498	480269	477725	477077	478879	478338	479798	16.663	17.186	17.578	17.731	
19	477390	476479	477895	477307	478065	478252	477842	478142	479559	477205	480109	479086						
	479402	477997	476912	476169	480690	479244	479584	476163	476362	479153	477810	479356	478174	16.681	17.210	17.546	17.727	
20	478920	478132	478371	478013	479010	480345	479164	478961	476350	478270	478295	477907						
	479332	478711	476224	474645	476321	477852	475529	476573	477911	474806	477289	476852	477658	16.668	17.155	17.554	17.738	
21	475868	476348	477433	479660	478339	475650	476605	476445	475902	477427	475396	477659						
	478545	477201	476644	476933	476276	475410	474465	478045	476353	477978	478085	478389	476961	16.669	17.191	17.575	17.724	
22	475267	478149	476424	475472	476032	477094	476426	476583	477717	476003	474646	476700						
	476385	476053	477967	479430	480896	479728	480077	478416	480032	478725	478182	475954	477432	16.670	17.179	17.554	17.741	
23	478043	478114	477198	478758	477467	477550	478648	478093	476089	477470	480294	476878						
	478940	476979	477474	478821	478247	480358	476650	478896	478703	479127	478159	478114	478128	16.684	17.189	17.574	17.717	
24	476562	477046	479285	477942	477507	478800	479694	477231	479836	482102	478275	480893						
	478677	478079	479422	479907	475682	481066	480138	478364	476891	478715	476699	477359	478590	16.676	17.185	17.552	17.723	
25	476029	477917	474715	476756	478375	478618	478464	479075	478705	477180	478804	477548						
	480185	479223	478730	477863	476470	478560	476873	479491	476761	476786	476746	478008	477828	16.682	17.183	17.543	17.730	
26	478230	477453	478485	477021	479453	478636	479544	479282	480455	478950	477729	478442						
	478946	478801	478436	478819	477271	476021	477060	477026	476908	477094	478066	478707	478201	16.663	17.156	17.553	17.782	
27	475744	476374	478296	476428	475337	479147	479119	477180	478214	477170	477235	475338						
	475333	475590	475668	477462	477315	475928	475666	476083	475533	473967	474945	474137	476384	16.683	17.194	17.572	17.744	
28	476664	476082	478116	478229	479022	480104	479934	478238	478075	477688	475796	476974						
	476396	476920	475608	476797	478246	477934	479044	477628	478242	476076	475164	479223	477592	16.649	17.194	17.545	17.760	
29	479934	479496	479844	480344	478766	480947	479556	479334	477363	478027	478947	478364						
	478278	478730	477559	478428	478737	477959	478174	480322	479346	477647	477674	477375	478798	16.665	17.193	17.568	17.717	
30	477886	477284	478396	478138	477571	478770	478702	477794	475727	476820	475900	476703						
	479105	477603	479135	478950	479663	479007	480085	477937	479693	478651	480460	476819	478200	16.664	17.189	17.549	17.737	
31	475592	474613	477656	475119	475447	476813	477446	478293	475992	477251	475816	476941						
	478088	475892	476658	474269	477617	478714	476090	475327	478005	474639	475520	476359	476423	16.655	17.218	17.567	17.733	
MONTHLY	476883	477292	477777	477631	477570	478270	478001	477996	477911	477937	477716	477900						
AVG	477827	477457	477642	477660	477412	477468	477272	477472	476895	476947	477065	477022	477543	16.668	17.189	17.563	17.737	

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	476208	477111	475648	475448	477050	477135	477238	478126	476143	476781	476555	477021					
	478732	476825	477805	476179	475181	475706	476617	477771	476305	475758	475994	476091	476643	16.675	17.220	17.548	17.684
2	475400	474927	476771	475567	477188	477986	476581	477605	477972	477776	476769	476895					
	475221	477813	478587	476780	478045	477669	476371	477974	477127	475843	477649	476530	476960	16.685	17.171	17.568	17.705
3	477067	476575	477176	479536	477357	478441	480840	481526	479411	481606	482026	481470					
	478887	478873	477864	475762	474843	473520	474952	472073	477642	480458	480092	475520	478063	16.669	17.216	17.560	17.726
4	476331	476218	478876	479595	479795	478521	480545	477833	478010	478206	477519	476715					
	474755	476488	477025	475426	474229	474765	476352	475359	476995	476902	476472	476698	477068	16.669	17.200	17.555	17.724
5	479938	477332	478904	477156	478704	477527	477722	478219	476849	476122	477502	476972					
	475972	475813	476391	477402	476015	477470	477234	475350	477353	477064	477061	477306	477224	16.645	17.177	17.575	17.747
6	477538	480353	479359	477690			477895	476979	478154	478839	477823	477928					
	477199	476747	477016	477071	476407	478029	477911	476046	478684	476355	479664	477877	477798	16.686	17.167	17.557	17.747
7	476698	475849	476506	475538	478301	477748	475428	476505	477117	475601	478656	476108					
	478439	477366	474462	475350	477723	476441	478152	476467	475694	476307	475478	476584	476605	16.643	17.190	17.574	17.765
8	476180	476254	477727	476035	477605	478865	476705	477834	477617	477889	476724	474552					
	477127	477954	476961	478632	477013	478376	476723	476938	478604	478675	475438	474344	477115	16.682	17.165	17.575	17.736
9	475836	478174	475218	475672	476043	476404	477312	479559	479032	478197	479062	480147					
	479344	478340	475536	475997	476570	476726	475086	474788	477501	475317	474985	475349	476925	16.691	17.197	17.544	17.713
10	476933	477361	476030	476572	475012	474003	476890	479272	477761	478176	477529	478559					
	477312	476601	477007	476878	477220	476218	476983	476396	476795	475569	476410	475138	476776	16.691	17.191	17.553	17.737
11	475470	477123	474177	473785	475522	474978	477246	476963	476949	478315	476899	477055					
	476725	475643	476696	476403	475063	477487	475833	472880	475220	472239	476163	475105	475831	16.653	17.226	17.551	17.706
12	477424	475656	475210	477720	476458	477504	476635	477607	476919	477795	480534	478436					
	478704	476232	477629	475798	474399	477716	476156	475146	475014	476032	476293	475842	476786	16.692	17.190	17.539	17.756
13	477422	476533	477950	477635	476284	475923	475535	474664	476973	477298	476790	476322					
	475857	476066	475413	472294	473971	475642	475084	474510	473838	475545	474320	475774	475735	16.672	17.160	17.559	17.724
14	473454	475428	476927	477082	476171	477944	475097	476001	475853	477415	475541	475446					
	476134	474470	474424	478572	476639	477512	475588	475911	475600	475484	475959	477012	476069	16.690	17.175	17.561	17.714
15	476689	474687	474067	476649	475199	475211	477087	476505	476943	476417	476152	478707					
	476466	475473	476356	477616	478945	475534	477137	478129	475544	476397	475916	475133	476373	16.664	17.186	17.549	17.736
16	476076	479127	476771	475448	476552	475667	477212	476211	479576	477078	477066	477769					
	475929	478291	476658	476241	478674	476741	476973	476489	478158	476498	474427	478337	476999	16.659	17.166	17.575	17.760
17	479582	475321	478964	477001	477373	477684	477474	479196	477542	478114	474291	472294					
	473054	475738	475187	475621	476187	476263	477504	477688	477328	477283	478149	477012	476744	16.645	17.205	17.607	17.721
18	476344	477126	475888	477438	478570	478303	478105	476276	477345	476074	476804	475292					
	475198	475385	476879	472940	472450	474141	476890	477741	476835	476361	474809	477010	476258	16.637	17.174	17.571	17.732
19	476132	475576	476847	475056	475226	474644	476007	476906	475429	474994	474201	475518					
	473122	473053	473301	473880	474361	473943	474298	473548	473209	474252	474961	475090	474731	16.670	17.207	17.560	17.747
20	474043	473775	474226	477447	476464	477474	477400	477348	478164	477605	476825	480089					
	476266	476252	476134	477667	473678	473906	476896	478643	477979	478494	480551	479462	476950	16.682	17.196	17.558	17.746
21	478028	479813	478434	479077	478841	481186	478136	479330	478373	476534	478653	479099					
	478231	478033	477309	478415	477959	478719	481682	481664	481962	478014	482937	480195	479193	16.663	17.182	17.555	17.764
22	480687	477085	479069	479273	480199	482312	482649	483124	483301	482586	483701	481986					
	482787	482109	482612	478583	479393	481603	479084	481966	480585	480971	478645	478800	480963	16.682	17.224	17.561	17.710
23	477831	477100	477642	479490	477927	476344	477142	480570	478922	480819	477574	478876					
	477657	478061	478159	478201	477695	477348	478996	476292	476941	477064	476674	477130	477977	16.618	17.204	17.612	17.739
24	477857	477726	475400	478637	476452	474623	478700	478577	478304	480693	478387	475511					
	477293	477178	477262	477346	476363	478230	476277	477170	476702	476917	477770	480918	477512	16.663	17.189	17.568	17.734
25	478310	477991	476797	477278	474830	476671	478562	477041	476305	477450	478904	477727					
	479284	479730	478552	476570	477472	477812	476436	476102	478717	476017	475701	474471	477280	16.640	17.212	17.566	17.758
26	475357	475257	475783	475319	475356	475732	478181	476298	477920	476464	478342	478454					
	477823	479528	477728	477566	475959	476049	475380	475712	474429	475197	475263	476892	476500	16.692	17.191	17.540	17.740
27	476549	477144	475996	476772	477114	477776	479269	478617	480111	479181	479443	476752					
	475987	476485	477839	477926	478933	479779	478228	475876	475348	476239	474803	475585	477406	16.675	17.186	17.554	17.759
28	476076	474651	475211	476699	476891	477341	478909	475544	477488	478323	478051	477334					
	477998	477436	477980	476193	477641	476884	476702	474648	477383	475983	476049	477526	476873	16.645	17.199	17.564	17.741
29	478897	476414	475676	476869	477165	475065	476044	477949	476212	475987	475343	477086					
	477172	476165	475563	476959	476059	474022	476819	475797	477700	476820	476382	476486	476444	16.666	17.182	17.583	17.730
30	474966	474990	474738	475398	475456	474218	473494	472452	475901	478297	476449	479238					
	476552	476736	476378	476380	477830	479795	478285	478535	478104	477698	475930	473180	476292	16.688	17.170	17.558	17.734
MONTHLY	476877	476623	476600	476963	476935	477008	477535	477688	477753	477888	477670	477512					
AVG	477041	477029	476890	476555	476431	476802	476888	476454	476977	476592	476698	476613	477003	16.668	17.191	17.563	17.734

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Pressure corrected data - October 1997

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	471159	470627	474232			476112	474353	472668	476258	477828	480672	479723						
	477373	477721	477975	478751	479476	478922	472563	470361	470309	470615	472165	472919	475127	16.699	17.190	17.553	17.739	
2	472265	473533	473962	472944	473590	474642	474358	471399	473273	473609	471937	471552						
	470811	469772	468735	466784	466778	468067	468341	469421	470123	470461	474043	473009	471392	16.666	17.203	17.565	17.734	
3	473910	473097	475804	474023	475950	473443	476185	476566	477905	478140	475851	476897						
	474863	473629	473164	473059	475398	472796	475277	472533	474635	474658	473271	473727	474783	16.649	17.201	17.560	17.729	
4	476494	475995	475424	476006	477350	475681	476387	475454	475441	478705	475077	476282						
	476087	477694	475514	475855	473862	473367	475804	474683	474517	473087	474516	476004	475637	16.688	17.165	17.588	17.720	
5	474221	477546	476596	477219	476442	477914	477541	479110	476834	477317	477677	477098						
	476584	475667	474577	476568	473765	474979	475622	474344	474330	475810	476593	475649	476250	16.685	17.175	17.549	17.744	
6	477310	476706	477365	477046	479471	476079	477405	476503	477259	476705	477047	477455						
	474707	476357	474523	474865	473515	472737	474109	471937	472914	473740	474345	474960	475627	16.658	17.176	17.544	17.740	
7	476170	474643	474183	473744	473209	473970	472584	469765	470093	469691	472367	473049						
	472231	472504	472602	472092	472473	470881	473202	471812	471794	473501	472537	471912	472542	16.675	17.183	17.554	17.734	
8	472903	471638	470487	470014	472413	471293	470343	473905	471953	472725	473532	471552						
	474134	472947	472585	471122	473043	472176	472621	472270	471343	470901	470338	471284	471980	16.660	17.178	17.565	17.762	
9	473156	475781	473423	475314	473744	476596	474007	474230	474706	475610	476860	474970						
	474789	472597	471226	471620	473126	474455	473289	472175	471850	473700	470955	474971	473881	16.642	17.190	17.573	17.774	
10	473198	473438	474762	474890	475800	475336	474450	475125	471099	472096	471886	471041						
	470225	468820	468860	467973	468498	468416	469935	470261	467827	471458	466810	471582	471408	16.640	17.192	17.559	17.762	
11	469831	471414	472764	473741	471335	470956	474037	472647	471128	473630	470604	470819						
	469420	470246	470729	469839	471528	468827	470039	470870	471592	471664	468261	470628	471106	16.681	17.205	17.549	17.710	
12	470409	472112	471578	470954	471502	472670	473475	472702	472711	469578	473191	473167						
	472388	472797	472526	473714	472837	472263	470848	471200	471723	471817	473615	472989	472199	16.673	17.172	17.572	17.735	
13	472631	473799	473989	474880	476806	474186	475220	474549	475793	477729	476356	475433						
	474582	476471	476372	475031	478000	478153	476941	477704	476191	477735	476627	476013	475883	16.698	17.169	17.571	17.729	
14	473871	475568	477887	478053	479727	477016	478747	477946	478821	478199	477900	479206						
	477551	478863	477978	479045	479170	481263	478259	478059	480118	480319	478578	478738	478370	16.669	17.173	17.578	17.763	
15	480000	479359	477681	478472	480880	478646	479162	481426	480575	480565	479710	480388						
	479214	479845	479801	480081	480966	479550	479416	479334	478466	480487	479113	478581	479655	16.675	17.164	17.559	17.730	
16	480170	478463	478471	480733	480562	481316	478368	479044	480205	478699	479757	478586						
	479692	479773	478109	478583	479075	480468	479304	477954	477854	478848	479909	476922	479203	16.688	17.192	17.571	17.716	
17	480168	477905	478721	480009	477086	478643	480018	478491	479451	480150	477021	477566						
	477341	479236	479608	478808	477394	480928	480479	479415	480359	479356	478754	478801	478988	16.634	17.210	17.583	17.759	
18	479847	478228	479716	478150	480471	479723	479783	479872	480618	478591	479206	478360						
	478275	478374	480561	478725	479242	476192	477182	477412	477254	478765	477094	479317	478790	16.700	17.167	17.569	17.700	
19	477922	479309	476850	476092	475987	478423	477860	477751	475284	479535	477814	478475						
	476610	478734	477521	475107	478245	479564	477959	478221	476042	477616	477107	476713	477531	16.688	17.199	17.579	17.730	
20	478144	478109	479688	479868	478822	477491	478811	476050	478699	477364	476511	477830						
	477001	476652	478245	476514	478247	479238	479044	479466	479290	481059	479723	478110	478332	16.650	17.202	17.541	17.770	
21	477258	479742	478824	477896	480631	481119	480636	481572	479582	478064	479224	480389						
	478010	480256	478343	479250	478127	479545	478629	476631	480247	476042	475273	478919	478925	16.685	17.193	17.561	17.746	
22	478310	477234	473978	474810	476338	477495	473273	474474	477630	478678	476680	477521						
	476137	477137	477407	475869	478571	478243	476935	476302	474288	473622	472886	473261	476128	16.664	17.175	17.562	17.737	
23	472191	472391	473171	473969	474474	478400	478186	476698	476594	473640	476462	473120						
	475846	472299	471926	472166	472461	473844	475195	474439	473330	470591	472862	471727	473999	16.675	17.169	17.569	17.730	
24	474469	475156	472204	473964	475117	475205	476097	476461	473406	473741	471115	472962						
	478127	477626	476021	476207	473736	474044	472677	471239	473399	472241	470949	472572	474114	16.688	17.168	17.554	17.743	
25	472294	475913	472646	471491	471519	471301	470962	471800	470969	470271	471525	474029						
	472789	472076	471190	470997	469085	469579	468712	469886	468605	467737	467195	469705	470928	16.649	17.183	17.554	17.742	
26	468987	469496	469976	471707	471167	470708	468626	471062	470144	470991	469640	472485						
	471264	470373	470095	471537	471518	472947	470756	469873	469076	470546	469343	473260	470649	16.697	17.182	17.562	17.713	
27	471121	470950	471290	472274	471828	473622	473010	473165	471326	469916	469264	471788						
	471407	469157	469990	470413	472265	468885	473368	470374	474584	474381	474629	474477	471812	16.698	17.190	17.533	17.736	
28	472879	472179	472568	471454	472057	475243	474175	472813	474284	473332	471743	471241						
	470842	471888	474122	470827	473456	474372	473369	473798	474703	473388	473538	474979	473052	16.677	17.188	17.556	17.741	
29	476085	474167	473839	473037	473514	474955	476412	475236	475815	476664	475646	474934						
	474024	474627	473824	473189	475090	472702	473260	472784	474562	473730	474356	473163	474401	16.653	17.188	17.551	17.752	
30	475289	475002	474673	473209	472523	475208	475281	474674	473604	473097	475324	475327						
	475710	475768	475090	475231	475636	474840	475788	475402	477089	474933	475773	476483	475040	16.691	17.189	17.547	17.714	
31	473915	474261	474941	475030	474787	476467	476632	477719	475102	474233	475507	476650						
	476530	474455	475624	476284	475047	475407	478712	476503	476877	475751	475384	475114	475706	16.662	17.207	17.565	17.741	
MONTHLY	474728	474960	474893	475033	475503	475802	475690	475512	475373	475455	475261	475480						
AVG	474986	474979	474672	474391	474827	474763	474762	474086	474364	474470	474082	474725	474950	16.673	17.185	17.561	17.738	

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Pressure corrected data - November 1997

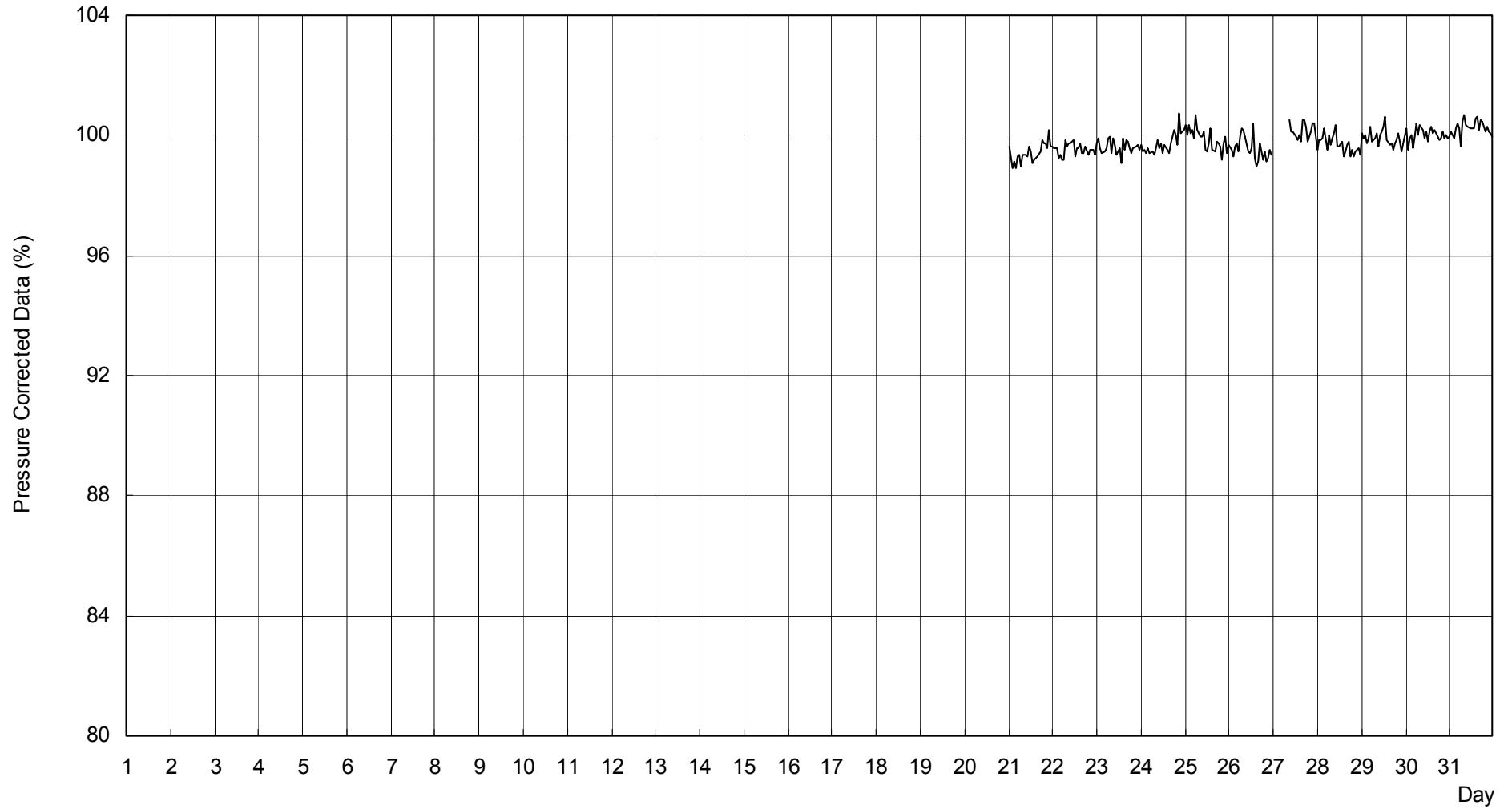
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4
1	474188	474098	474940	476147	478351	478028	478774	474774	474901	475453	476130	477596					
	477448	476855	475239	476193	473441	475387	475750	477128	475995	474432	475012	476270	475939	16.669	17.195	17.558	17.731
2	475728	475751	475104	475714	474584	474674	475443	476401	476081	476220	474209	476393					
	477136	475566	473704	474402	474570	473059	474852	474940	472720	472602	472910	473960	474863	16.692	17.199	17.575	17.714
3	474687	475865	474059	476159	477953	478797	476432	477765	476314	475921	476791	476421					
	472952	474700	473556	471688	472594	475962	474157	473968	475238	474395	476939	473743	475294	16.683	17.218	17.550	17.727
4	475143	476334	476573	480998	479382	479164	479289	475443	481103	477421	478643	476420					
	476772	478321	475110	476863	475538	476467	476162	476758	476628	478955	476535	472471	477187	16.693	17.183	17.567	17.744
5	475460	473989	474933	476697	477123	474716	474758	474534	473281	474251	475660	474044					
	476175	474970	474594	475664	475520	473055	473912	473419	475667	472343	469752	471327	474410	16.701	17.183	17.586	17.710
6	472601	474670	472798	472939	471001	473606	474136	474694	474378	471965	473922	473237					
	472456	472746	473644	473490	472594	474877	472837	473422	472353	475051	473944	471274	473276	16.681	17.163	17.572	17.720
7	473233	476165	474719	475714	476918	471856	473590	475401	474764	473361	472862	474454					
	473512	471811	470701	469931	470107	468577	469122	464715	465526	467142	466582	468568	471639	16.676	17.210	17.579	17.713
8	467887	466033	470159	469088	468236	468175	471492	470179	471704	471311	468179	469103					
	468659	469109	469891	469032	470320	469072	467643	469280	468324	466919	469417	471664	469203	16.652	17.209	17.562	17.737
9	470825	469773	470930	469795	467419	472605	471269	470364	472812	472137	471833	470241					
	469552	471243	469378	467119	468455	466332	468454	469836	468768	468522	468382	471361	469892	16.653	17.200	17.581	17.711
10	471822	469614	476060	474836	472879	474225	476147	476692	475642	478033	476406	476359					
	477037	473480	476506	475392	476500	476238	475435	472819	472789	475568	470792	471119	474683	16.692	17.156	17.580	17.725
11	471152	468545	471120	472676	474673	472533	474703	476474	474473	475339	476047	472734					
	473830	475842	475879	475184	475388	474384	471317	474378	471012	472273	473387	473090	473601	16.686	17.161	17.549	17.758
12	473110	474271	473440	477104	474927	475583	478191	477430	474609	476542	477267	474225					
	476774	474143	475681	474896	472725	474939	474171	476648	478092	473929	474575	476089	475390	16.671	17.166	17.549	17.761
13	474833	473869	476500	476250	477797	478044	479048	476750	476874	479482	478590	477794					
	477059	478894	478361	477674	476977	477050	477151	478820	476906	477941	477786	477138	477400	16.671	17.208	17.570	17.707
14	478382	479189	476417	478480	475553	477772	476908	476997	475589	477285	474291	477124					
	478079	478630	478063	478476	477209	475380	476437	476589	476127	476908	474936	477895	477030	16.649	17.179	17.548	17.751
15	475270	474136	478117	477118	477886	479325	479198	479496	478612	475993	476302	475878					
	479332	477516	477552	476905	477466	478670	476937	476951	476649	475837	476831	475874	477244	16.690	17.189	17.558	17.708
16	477076	476335	477835	477344	474964	477772	476609	477295	475074	475947	475431	475677					
	477843	477704	475354	474804	476528	475689	474838	475241	472536	474065	474519	475832	475930	16.690	17.171	17.585	17.734
17	477323	476427	477814	478794	480089	478677	478659	479265	475870	476847	478995	478012					
	477941	479341	475469	475485	473947	475003	472993	475149	474787	474245	473724	473298	476590	16.681	17.168	17.584	17.718
18	475454	473997	475889	475532	476122	475834	476265	474645	474837	476562	478625	477389					
	478256	475546	475202	473234	475960	473024	472463	470037	471641	468532	469293	468730	474295	16.657	17.202	17.571	17.709
19	469302	468573	471713	470906	471456	471972	471094	471538	476780	474995	476530	473011					
	471477	471822	469340	470254	471216	468632	469520	468764	468588	466703	466734	467454	470766	16.686	17.211	17.573	17.745
20	466443	466328	468844	466690	468970	471003	471931	470982	470491	470329	470417	470475					
	470692	469799	470262	469706	468731	468570	468005	468185	469396	468362	468968	467610	469216	16.709	17.178	17.566	17.725
21	469855	467202	468761	468166	467286	468519	469863	470733	468810	470314	470330	470313					
	472088	470182	469044	469186	470485	470545	467826	469286	467736	468617	468759	467817	469238	16.675	17.216	17.565	17.761
22	470622	469345	470138	471512	471326	470821	472411	474505	475242	470948	469337	469691					
	471955	467257	469642	466648	466615	464291	462715	462686	460406	461917	463113	461978	468130	16.684	17.190	17.557	17.752
23	462931	465679	464330	466040	465702	465928	469627	469491	469664	470009	468257	471813					
	473133	472460	468427	468321	466336	467178	467567	468096	466623	468081	469465	468364	468063	16.676	17.184	17.584	17.732
24	468694	467730	469864	469663	470873	469415	470144	469001	469322	469179	468913	469672					
	470560	472283	469604	470335	470677	468798	465869	468981	468666	468605	469998	471181	469501	16.678	17.174	17.574	17.753
25	469575	469784	472627	469792	470150	474384	473169	473920	470747	473379	471440	471898					
	470294	469781	471210	471079	470557	470525	469274	471247	471548	474026	472168	473578	471506	16.654	17.213	17.577	17.718
26	473362	474255	472959	471778	471830	475568	473252	473972	472752	473850	472965	472738					
	473595	473970	471932	472997	472669	472960	472894	472119	473409	474986	473687	475401	473329	16.674	17.187	17.580	17.724
27	475667	474783	473903	475327	475346	474484	474786	475299	473225	473495	474403	474306					
	474509	474636	472435	473528	471850	473758	474668	474495	474870	475265	476017	475546	474442	16.689	17.167	17.578	17.717
28	474676	476830	476315	476602	475322	476210	476503	478584	476098	475247	477346	475212					
	473320	477206	477757	475183	476002	474360	476253	475744	477143	476681	476071	477864	476189	16.677	17.190	17.552	17.711
29	475543	477227	477256	477113	477580	475997	475540	477354	473817	475528	477200	473392					
	473029	475571	477898	474053	476629	475403	477156	477921	479629	479026	476491	478726	476462	16.665	17.203	17.556	17.733
30	476159	475854	476088	478777	478048	474323	476182	477393	474838	476825	475399	478436					
	476413	476250	475422	475754	476393	476395	475475	475928	477523	478312	478710	478726	476651	16.658	17.177	17.577	17.729
MONTHLY	472900	472755	473674	474125	473992	474334	474847	474912	474290	474472	474424	474135					
AVG	474396	474254	473562	473116	473133	472819	472395	472785	472576	472675	472517	472798	473579	16.677	17.188	17.569	17.729

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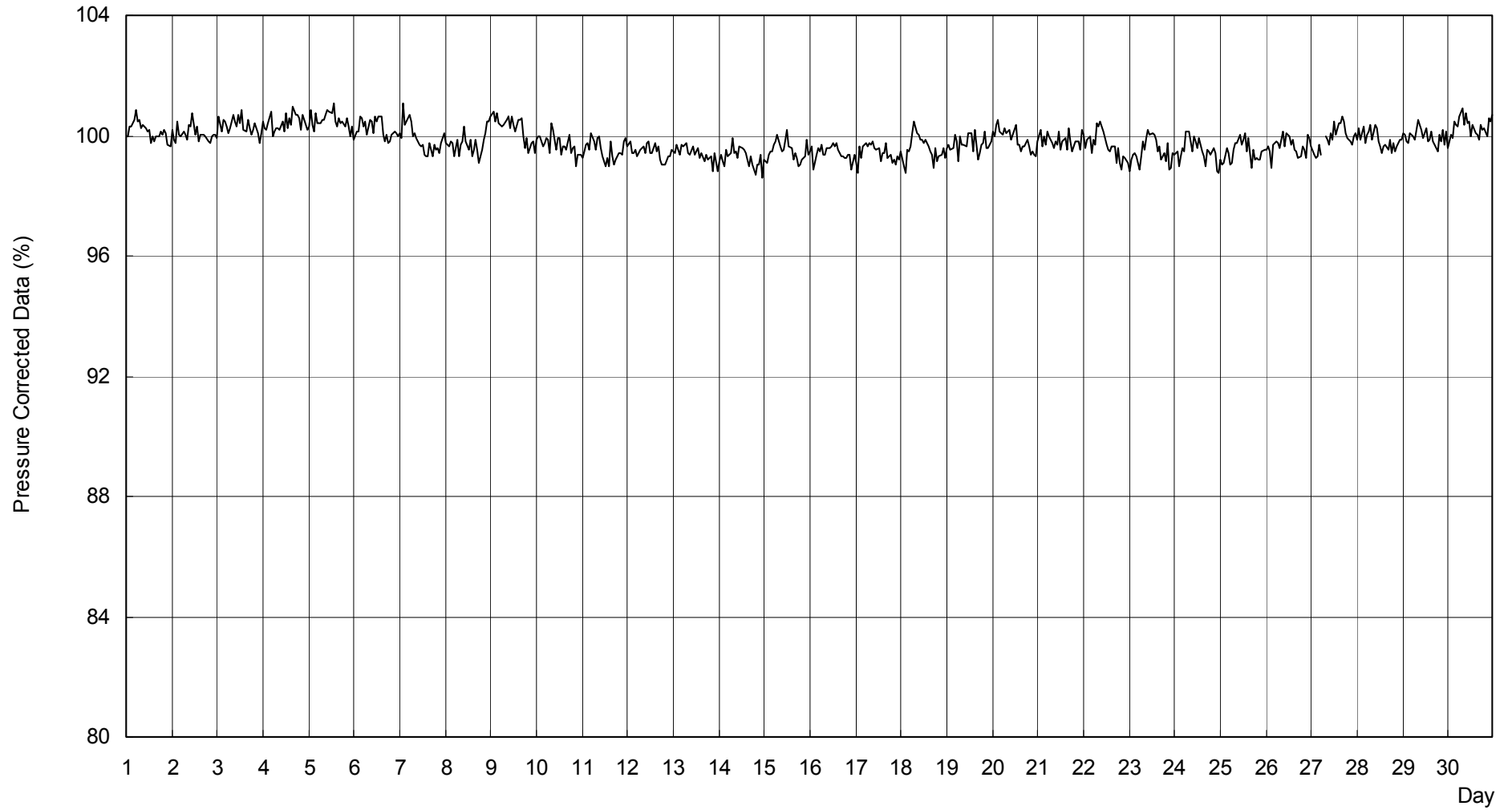
Pressure corrected data - December 1997

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	477496	478422	476605	478000	479113	478687	478050	478746	479439	479295	479297	477878					
	478369	477761	477641	476138	475409	475862	474863	473126	474487	474051	474417	474894	477002	16.653	17.184	17.558	17.718
2	474680	475388	474713	476180	477919	475771	476279	476284	476532	474953	477269	475557					
	475467	476735	475468	474705	474849	473581	473419	472417	474924	472857	471900	473649	475062	16.659	17.197	17.589	17.708
3	475160	474235	475329	474868	475014	476924	477384	474511	476852	477294	476988	477438					
	477965	475161	476591	476226	476513	473635	473347	472423	473483	474311	474385	475693	475489	16.648	17.169	17.591	17.742
4	476289	475594	477137	477187	475179	474433	474784	471977	476556	477241	475399	474278					
	475201	474910	475705	475434	472674	473263	474016	473369	472683	473728	473336	472099	474686	16.662	17.198	17.561	17.751
5	472216	473924	472482	473857	474557	472302	474898	475731	473791	474618	474179	473779					
	472157	473527	474986	471708	475667	474007	471873	471841	471053	472563	472356	472698	473365	16.716	17.200	17.560	17.702
6	473331	471060	473731	471636	472575	472125	473925	473603	475278	474384	474175	473901					
	475623	472901	473798	472544	473549	474029	473447	473278	471668	473660	474224	474193	473443	16.685	17.159	17.574	17.729
7	473089	471642	474893	475682	471905	473742	475531	476065	476717	472969	476164	473143					
	473936	474809	473936	474020	471756	471673	473653	474694	475808	475165	474002	472948	474081	16.682	17.200	17.566	17.704
8	473777	472311	471713	472763	473454	473993	473811	474923	474784	473496	474363	474407					
	473579	474046	473125	472396	473531	471717	474051	474968	474653	473651	473683	472949	473589	16.676	17.164	17.544	17.756
9	472222	472535	472111	472281	470740	471708	473464	472004	473300	474115	473601	473416					
	475614	476300	474543	474167	475302	474427	475890	474389	474335	473424	474712	472010	473609	16.660	17.213	17.550	17.755
10	471972	472053	473092	475107	475466	475689	474329	475130	470774	470308		472901					
	475206	474389	474276	473499	474200	473094	474825	475526	476471	475226	476428	474866	474123	16.692	17.162	17.578	17.759
11	475835	474214	473916	474008	473126	469492	468912	468576	470583	472859	472503	468761					
	470513	470808	469747	470616	469011	469026	468853	471089	470851	470063	469284	470919	470982	16.640	17.179	17.585	17.744
12	469924	470511	469340	468007	469464	472175	469068	470704	471741	472269	474777	475124					
	471417	473066	474656	474043	473889	476185	473702	474883	474204	472940	470946	473972	472375	16.696	17.174	17.586	17.706
13	471075	471523	473639	473797	474548	474638	476750	474310	477592	478359	478920	478985					
	478293	478742	476886	478048	478239	478777	476976	478889	478189	476828	477510	475509	476543	16.676	17.172	17.562	17.750
14	478720	477468	478860	478711	480050	479611	479164	482255	481189	479087	479677	477575					
	477707	477973	479956	478653	479302	478497	480969	479226	479590	481115	479799	479848	479375	16.698	17.177	17.599	17.734
15	477429	481184	478335	478041	479036	478470	480276	479564	481732	478946	480353	479189					
	479487	479856	479327	481630	481991	482516	480786	479356	480738	480458	481701	480766	480049	16.661	17.207	17.568	17.758
16	478964	479084	478991	479459	477952	477781	476926	478726	478024	479639	479074	482181					
	482357	481333	477747	478273	480102	478139	479063	479043	478175	478049	479344	478954	479057	16.684	17.205	17.558	17.759
17	476094	477977	476523	479301	480365	480004	480415	480151	481524	478387	478808	480094					
	477120	478051	477103	478452	477367	478964	479261	479511	479691	479878	479965	481060	479003	16.692	17.184	17.566	17.757
18	481959	479570	480986	476902	479103	477419	478107	479128	478758	478498	476668	476706					
	477977	476229	473066	475096	474134	474232	474751	473317	473802	474407	472733	473105	476527	16.684	17.176	17.571	17.719
19	474764	475897	475199	473824	475692	474767	473470	474201	473196	472815	473984	472213					
	471980	471660	475184	472877	472215	472004	470435	473187	471493	471704	469401	469538	472987	16.666	17.208	17.551	17.756
20	471575	470669	469075	469608	471875	470703	472323	472128	471641	470869	471977	469375					
	471914	471944	471959	470116	471319	469864	472932	472950	470435	470586	471842	470826	471188	16.668	17.173	17.554	17.762
21	472300	472678	471021	474184	473024	472041	474088	472104	471961	471869	473471	474409					
	473188	472989	472920	473261	474569	471816	472100	471911	473800	474481	472992	471764	472872	16.670	17.211	17.571	17.737
22	472174	471065	470041	473949	472036	473228	473461	472743	473078	471581	473134	473257					
	473402	472662	471853	471289	471655	472913	470421	473629	470714	471534	473339	472496	472319	16.689	17.183	17.557	17.768
23	471987	473073	471615	472142	471882	472811	472124	474804	473106	472930	473877	471222					
	473467	473742	472248	471082	471064	471463	470848	472414	471857	472474	472456	474635	472472	16.649	17.196	17.606	17.761
24	472064	472998	471949	472526	475358	475839	475742	476489	476067	475765	474829	474723					
	475803	476786	474077	473263	475733	472105	473715	473948	475927	473916	476325	476262	474675	16.652	17.201	17.584	17.753
25	472304	475511	475065	474039	471490	474106	474798	477468	475112	475036	476185	477222					
	476047	475917	474693	473555	473534	474214	472251	475264	475173	473338	474864	473229	474601	16.698	17.186	17.582	17.730
26	473758	477162	473973	474195	477246	475675	475357	474632	475951	474620	475375	473676					
	475934	473840	474210	477192	472977	474955	477608	476802	475857	476158	476509	477226	475454	16.669	17.202	17.567	17.727
27	474905	476282	475448	474275	476724	477329	477437	477933	474845	474302	477273	476443					
	478945	477108	477836	474817	477789	477025	475310	476810	476719	477761	477686	478389	476641	16.689	17.220	17.610	17.726
28	475269	477855	477575	476480	477431	476109	476595	475889	473538	478127	478778	476385					
	478035	476112	475627	476000	477449	476817	475641	475811	476631	475483	475332	473388	476348	16.665	17.219	17.565	17.736
29	475151	475208	475906	476143	476616	479042	477430	478515	477344	475777	478016	476493					
	476920	476864	476343	474107	475583	473260	471016	471916	472164	471352	472707	472281	475256	16.643	17.188	17.596	17.735
30	472680	471644	473465	472436	474847	476084	476947	477302	476500	478735	473659	474636					
	474893	475779	476987	475334	475065	477616	477320	472857	474063	476691	473398	477933	475286	16.665	17.185	17.546	17.780
31	475393	475301	476242	473585	474030	472602	472262	470732	473037	471710	472266	473530					
	472239	474420	471823	473087	471137	473194	469345	472538	473703	474045	473731	473429	473058	16.676	17.223	17.562	17.737
MONTHLY	474340	474646	474483	474618	475091	475010	475294	475398	475501	475189	475835	475126					
AVG	475508	475368	474978	474569	474760	474480	474280	474561	474624	474577	474558	474565	474888	16.673	17.191	17.572	17.741

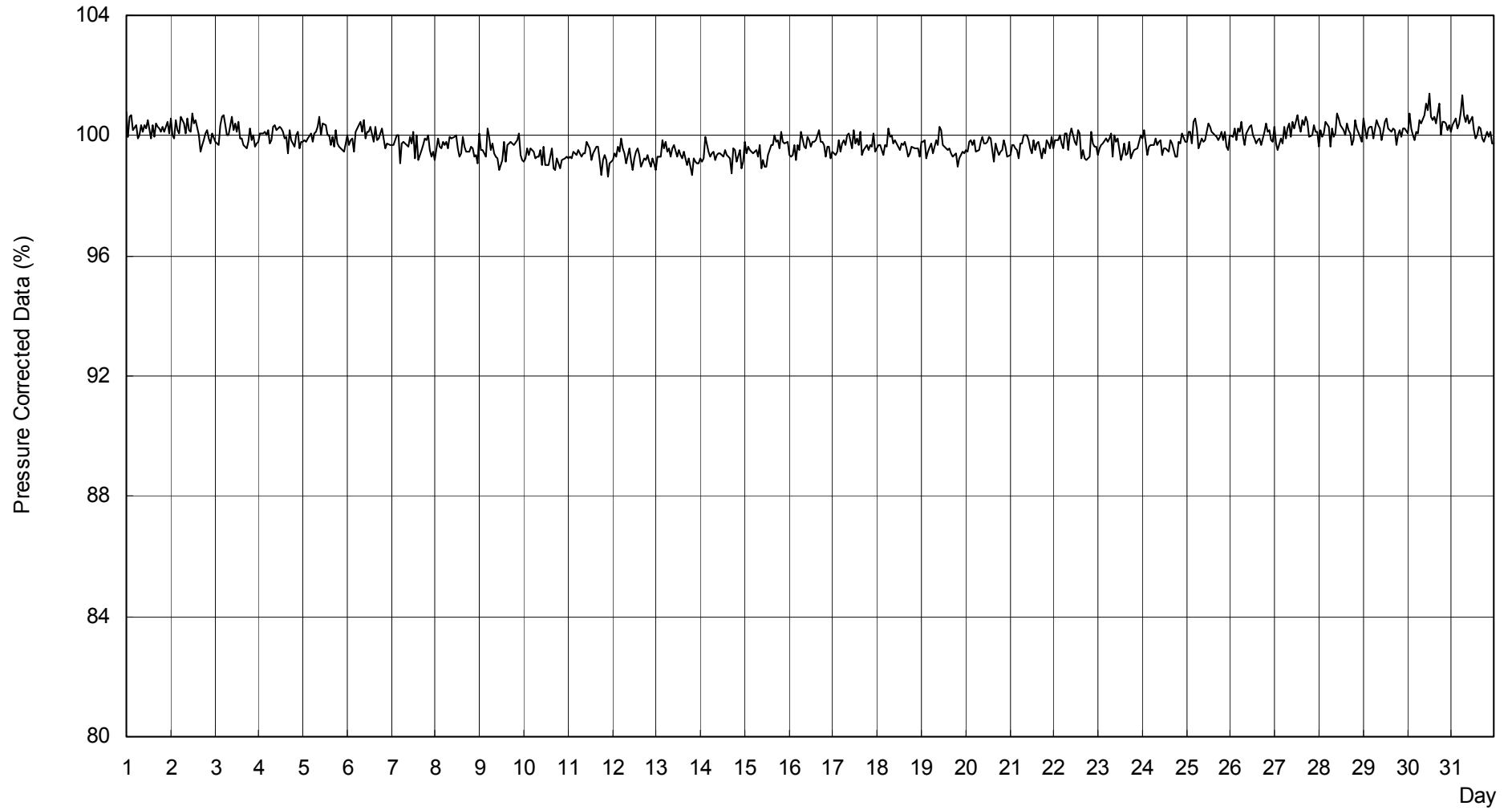
S.V.I.R.CO. Observatory - Pressure Corrected Data - May 1997



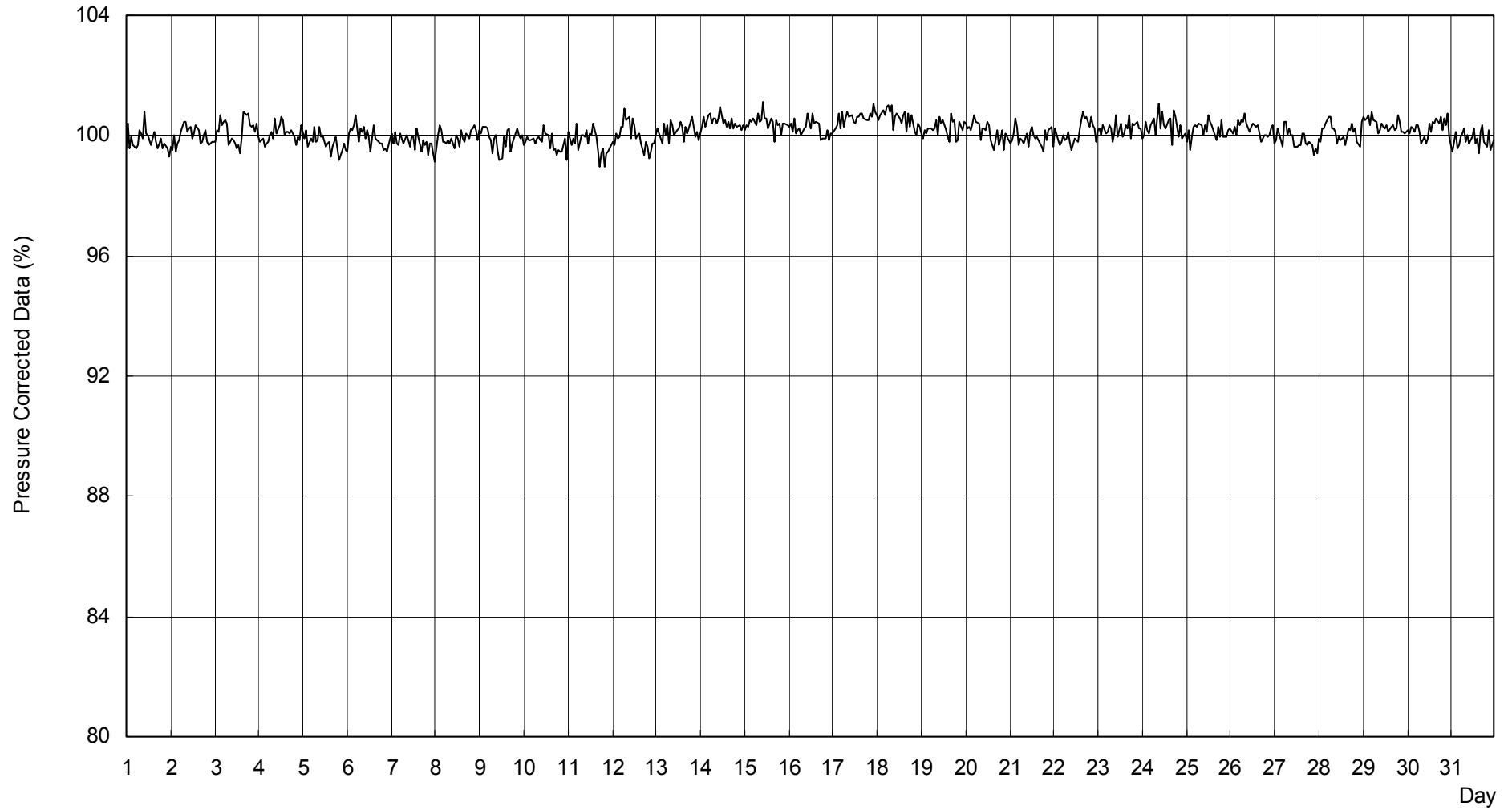
S.V.I.R.CO. Observatory - Pressure Corrected Data - June 1997



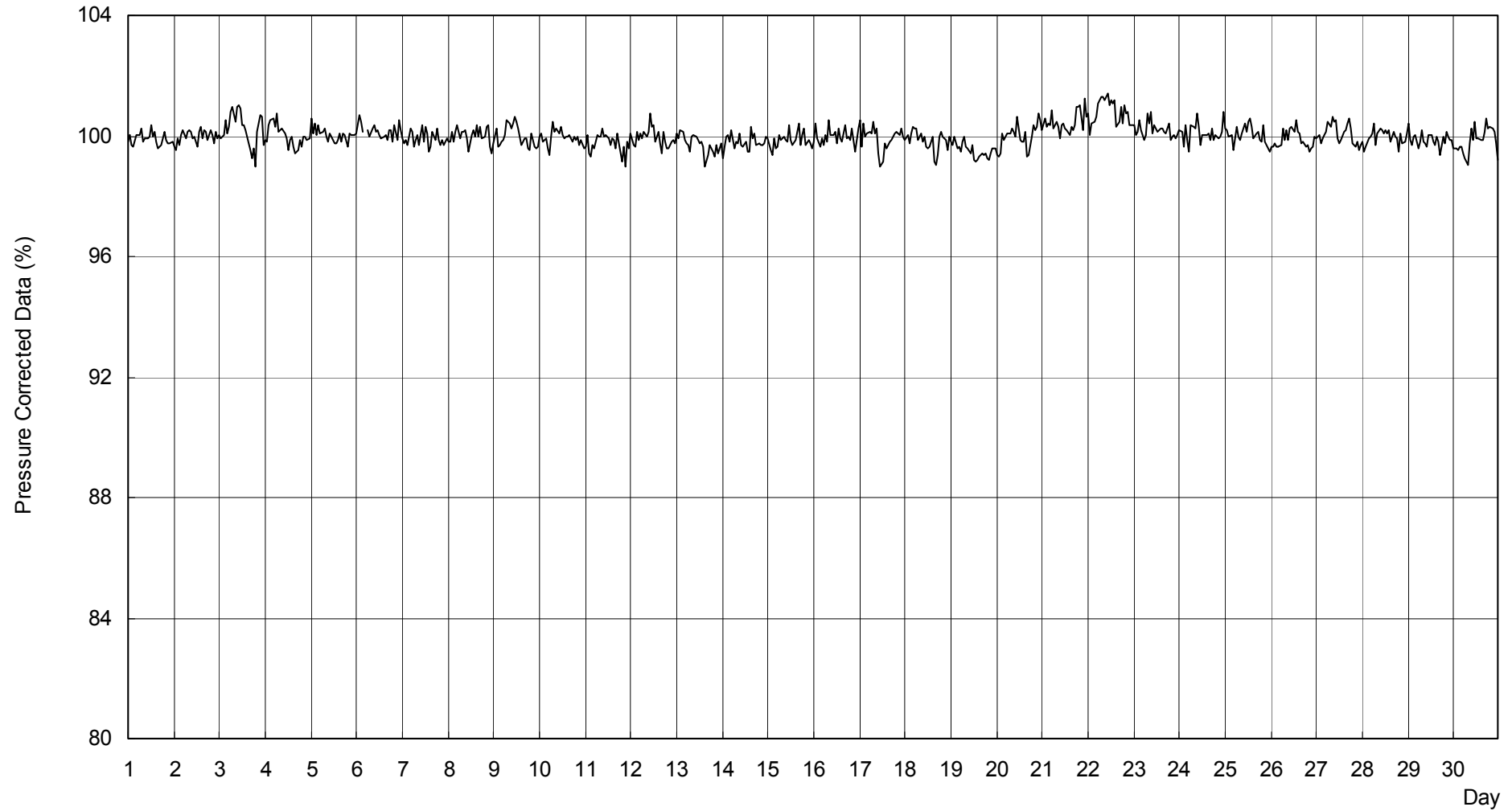
S.V.I.R.CO. Observatory - Pressure Corrected Data - July 1997



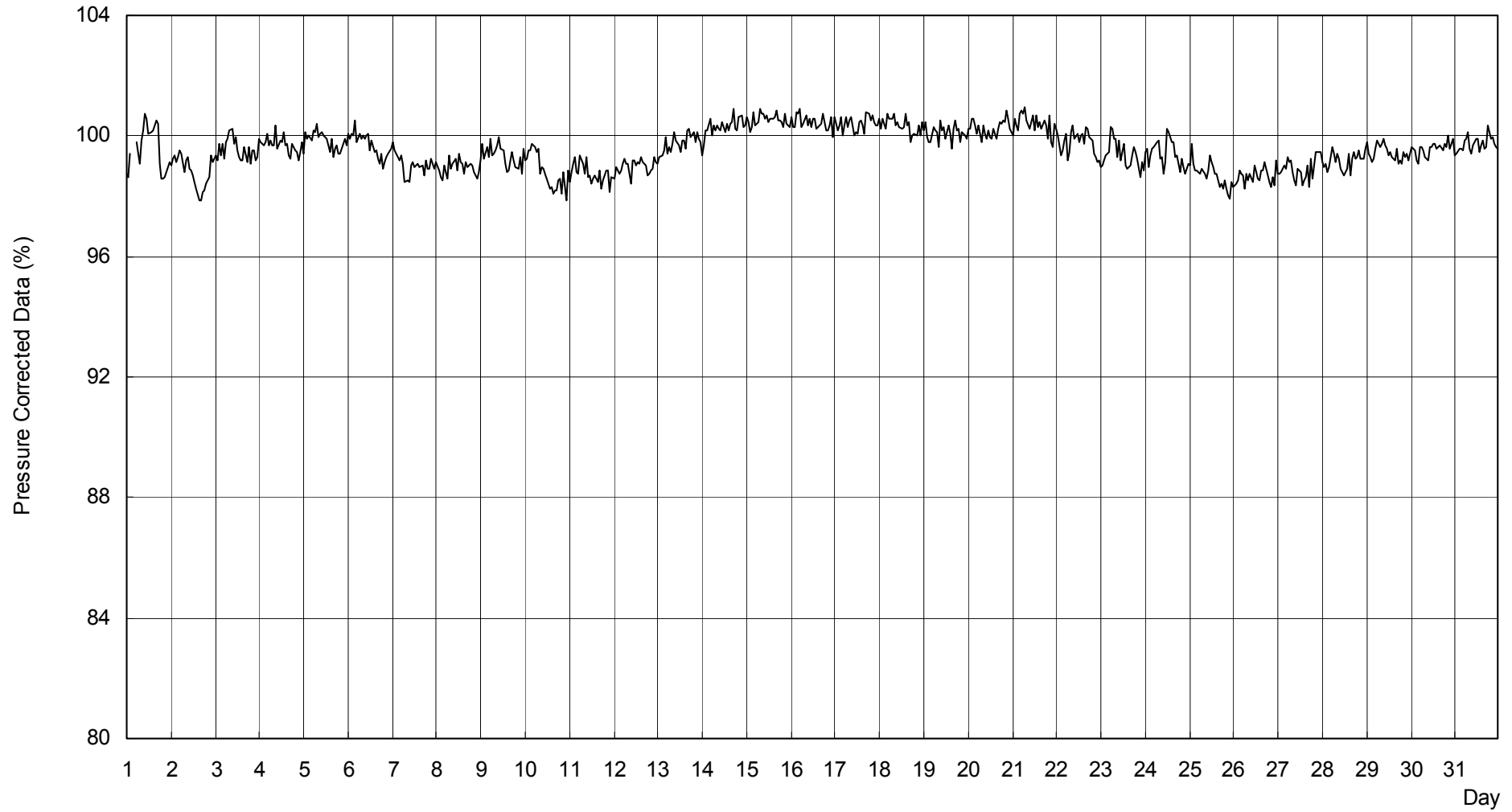
S.V.I.R.CO. Observatory - Pressure Corrected Data - August 1997



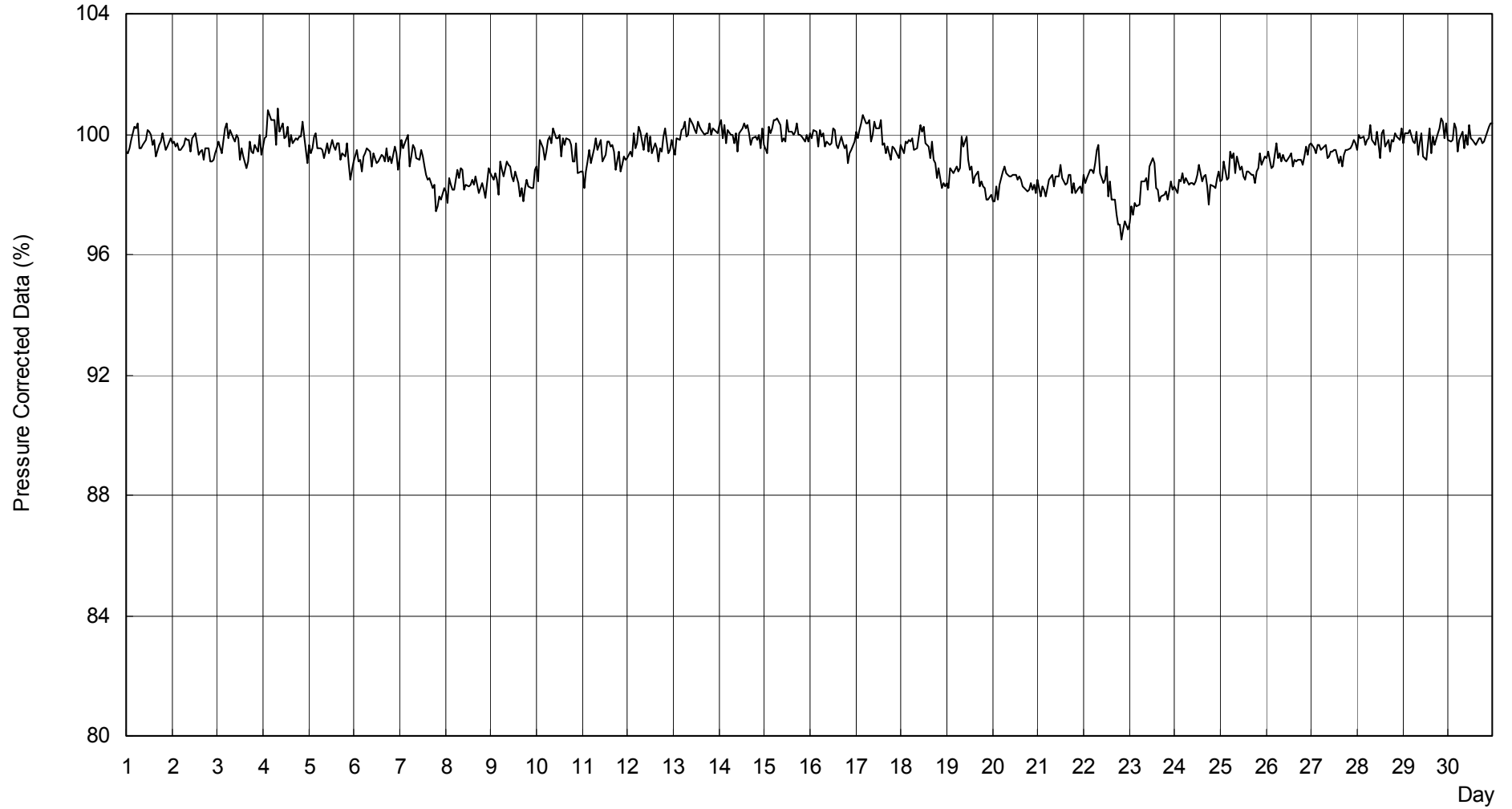
S.V.I.R.CO. Observatory - Pressure Corrected Data - September 1997



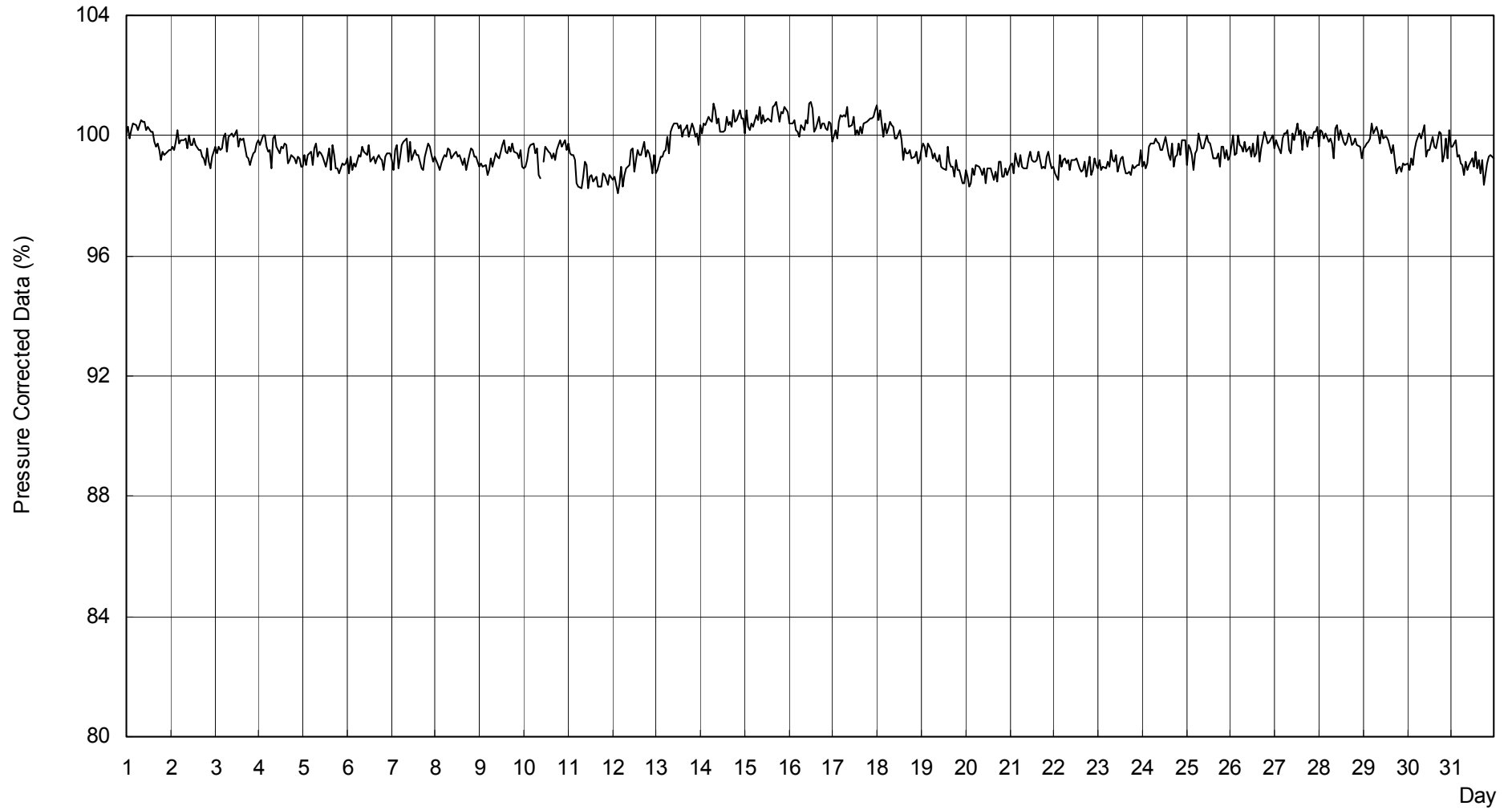
S.V.I.R.CO. Observatory - Pressure Corrected Data - October 1997



S.V.I.R.CO. Observatory - Pressure Corrected Data - November 1997



S.V.I.R.CO. Observatory - Pressure Corrected Data - December 1997



S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - May 1997

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21	1010.67 1010.65	1010.45 1010.16	1010.16 1009.77	1009.93 1009.69	1010.28 1009.51	1010.61 1009.83	1010.67 1010.07	1010.48 1011.32	1010.06 1011.34	1010.50 1011.31	1011.88 1010.95	1012.07 1011.41	1010.57
22	1011.04 1012.51	1010.85 1012.28	1010.83 1012.09	1010.87 1012.01	1011.20 1011.97	1011.29 1012.51	1011.53 1012.97	1011.74 1013.78	1011.88 1014.18	1012.08 1014.17	1012.39 1014.08	1012.61 1014.01	1012.29
23	1014.02 1015.03	1014.03 1015.00	1014.06 1014.75	1014.24 1014.88	1014.78 1014.93	1015.15 1015.43	1015.52 1015.60	1015.42 1016.01	1015.27 1016.27	1015.33 1016.19	1015.18 1016.08	1015.11 1016.15	1015.18
24	1016.37 1016.64	1016.29 1016.67	1016.24 1016.49	1016.17 1016.32	1016.35 1016.14	1016.72 1016.38	1017.17 1016.65	1017.37 1016.84	1017.32 1017.06	1017.21 1017.20	1016.94 1017.17	1016.76 1016.94	1016.73
25	1016.99 1017.53	1016.92 1017.05	1016.71 1016.79	1016.93 1016.53	1017.35 1016.54	1017.64 1016.68	1017.82 1016.59	1018.01 1016.76	1017.98 1017.03	1017.88 1016.96	1017.91 1016.87	1017.88 1016.72	1017.17
26	1016.50 1015.67	1016.50 1015.42	1016.45 1015.31	1016.43 1015.07	1016.42 1014.88	1016.35 1015.11	1016.47 1015.29	1016.66 1015.55	1016.55 1015.73	1016.41 1015.81	1016.06 1015.74	1015.83 1015.61	1015.91
27										1014.56	1014.45	1014.40	
	1014.00	1013.51	1013.00	1012.98	1012.86	1012.88	1013.08	1013.37	1013.49	1013.53	1013.45	1013.04	1013.51
28	1012.61 1009.31	1012.30 1009.47	1011.88 1009.66	1011.41 1009.69	1011.15 1009.64	1010.79 1010.00	1010.64 1010.91	1010.54 1011.75	1010.40 1012.93	1010.19 1014.10	1009.91 1014.96	1009.65 1015.42	1011.22
29	1015.69 1017.60	1015.87 1017.19	1016.21 1016.97	1016.65 1016.99	1017.16 1017.35	1017.47 1017.67	1017.71 1017.95	1017.97 1018.32	1018.04 1018.88	1018.25 1019.31	1018.43 1019.38	1018.12 1019.08	1017.68
30	1018.94 1015.99	1018.77 1015.71	1018.71 1015.70	1018.78 1015.47	1018.90 1015.21	1018.80 1015.22	1018.57 1015.31	1018.37 1015.70	1018.29 1015.91	1018.22 1015.68	1017.74 1015.54	1016.72 1015.29	1016.98
31	1015.09 1013.63	1015.06 1013.55	1014.74 1013.40	1014.59 1013.15	1014.33 1012.98	1014.33 1012.98	1014.39 1013.16	1014.59 1013.46	1014.45 1013.54	1014.11 1013.54	1013.55 1013.73	1013.27 1013.67	1013.89
MONTHLY AVG	1014.79 1014.41	1014.70 1014.18	1014.60 1013.99	1014.60 1013.89	1014.79 1013.82	1014.91 1014.06	1015.05 1014.33	1015.12 1014.80	1015.02 1015.12	1014.98 1015.25	1014.95 1015.27	1014.77 1015.21	1014.65

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

Pressure in hectoPascal - June 1997

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1013.67	1013.20	1012.69	1012.60	1012.66	1012.21	1012.36	1011.76	1012.06	1012.06	1011.31	1011.33	
	1011.03	1010.79	1010.28	1010.02	1009.94	1010.24	1010.67	1010.56	1010.98	1011.02	1010.92	1010.88	1011.47
2	1011.00	1010.94	1011.06	1011.03	1011.05	1011.58	1012.12	1012.41	1012.59	1012.81	1012.82	1012.77	
	1012.77	1012.82	1012.85	1012.85	1013.01	1013.18	1013.19	1013.61	1013.92	1014.11	1014.18	1014.04	1012.61
3	1013.61	1013.42	1013.40	1013.27	1013.69	1013.82	1014.21	1014.30	1014.19	1014.44	1014.41	1014.29	
	1014.19	1014.36	1014.38	1014.36	1014.04	1014.09	1014.22	1014.72	1015.32	1015.61	1015.85	1015.73	1014.33
4	1015.15	1014.92	1015.23	1015.21	1015.16	1015.43	1015.98	1015.90	1015.48	1015.38	1015.24	1014.88	
	1015.00	1014.79	1014.46	1014.34	1014.32	1014.29	1014.31	1014.29	1014.46	1014.42	1014.10	1013.91	1014.86
5	1013.05	1012.10	1011.72	1011.50	1011.50	1011.62	1011.66	1011.45	1011.32	1011.13	1011.05	1011.35	
	1010.03	1010.05	1009.88	1009.08	1008.91	1009.04	1009.22	1009.62	1009.99	1010.05	1009.97	1009.93	1010.63
6	1009.94	1009.90	1009.64	1009.51	1009.69	1010.26	1010.75	1011.10	1011.15	1011.39	1011.46	1011.96	
	1011.75	1011.76	1011.60	1011.65	1011.64	1011.70	1011.69	1012.17	1012.52	1012.75	1013.00	1013.05	1011.34
7	1013.16	1012.93	1012.85	1012.96	1013.18	1013.28	1013.44	1013.42	1013.22	1013.11	1013.19	1013.20	
	1013.20	1013.27	1013.22	1013.26	1013.43	1013.68	1014.15	1014.64	1015.22	1015.05	1014.75	1015.06	1013.62
8	1015.06	1015.35	1015.56	1015.65	1015.91	1016.51	1017.21	1017.48	1017.33	1017.48	1017.83	1017.98	
	1017.94	1017.94	1017.92	1017.79	1017.84	1018.01	1018.45	1019.05	1019.44	1019.36	1019.35	1019.40	1017.58
9	1019.23	1019.14	1018.98	1019.17	1019.36	1019.42	1019.49	1019.47	1019.53	1019.39	1019.16	1018.93	
	1018.76	1018.44	1018.13	1017.82	1017.63	1017.77	1017.83	1018.03	1018.15	1018.16	1018.03	1017.95	1018.67
10	1017.56	1017.09	1016.82	1016.35	1016.62	1016.97	1017.18	1017.14	1017.00	1016.87	1016.67	1016.31	
	1015.77	1015.14	1014.47	1014.12	1013.74	1013.59	1013.73	1013.93	1014.35	1014.43	1014.39	1014.23	1015.60
11	1013.80	1013.31	1013.17	1013.19	1013.22	1013.83	1014.06	1013.97	1013.60	1013.19	1012.94	1012.50	
	1012.17	1012.02	1011.87	1011.76	1011.49	1011.55	1011.92	1012.22	1012.25	1012.10	1011.82	1011.32	1012.64
12	1010.88	1010.26	1010.13	1010.35	1010.70	1010.76	1010.69	1010.31	1010.18	1010.00	1009.75	1009.34	
	1008.96	1008.72	1008.47	1008.40	1008.38	1008.46	1008.49	1008.39	1008.68	1008.59	1008.51	1008.24	1009.40
13	1008.44	1008.53	1008.30	1008.08	1008.25	1008.00	1008.03	1007.93	1008.04	1008.07	1008.15	1008.06	
	1007.77	1007.41	1007.32	1007.04	1007.10	1007.27	1007.18	1007.26	1007.51	1007.72	1008.16	1008.08	1007.82
14	1008.02	1007.91	1007.86	1008.09	1008.44	1009.03	1009.19	1008.92	1008.86	1008.92	1009.23	1009.43	
	1009.69	1009.66	1009.51	1009.35	1009.47	1009.93	1010.02	1010.30	1010.94	1011.45	1011.55	1011.46	1009.47
15	1011.57	1011.49	1011.32	1011.36	1011.61	1011.79	1012.19	1012.30	1012.22	1012.32	1012.40	1012.69	
	1012.73	1012.67	1012.57	1012.48	1012.37	1012.69	1012.96	1013.56	1014.18	1014.33	1014.41	1014.19	1012.60
16	1014.33	1014.22	1014.00	1014.00	1014.25	1014.51	1014.58	1014.65	1014.56	1014.57	1014.81	1014.76	
	1014.54	1014.43	1014.27	1013.59	1013.15	1013.11	1013.17	1013.80	1014.13	1014.14	1013.87	1013.70	1014.13
17	1014.13	1013.74	1013.09	1013.27	1013.09	1012.95	1012.95	1012.77	1012.61	1012.73	1012.71	1012.79	
	1012.53	1012.51	1012.86	1012.74	1012.51	1011.88	1011.49	1012.27	1013.01	1012.76	1013.27	1013.39	1012.84
18	1013.18	1012.65	1011.83	1010.68	1011.09	1011.85	1011.37	1011.44	1011.89	1011.17	1010.42	1010.75	
	1010.63	1010.09	1010.07	1010.05	1010.36	1009.69	1008.91	1008.94	1010.03	1011.01	1011.17	1010.60	1010.83
19	1011.34	1011.17	1009.32	1008.40	1008.20	1007.45	1006.42	1006.13	1005.44	1006.18	1007.12	1006.70	
	1005.78	1005.48	1005.61	1005.89	1006.02	1006.18	1006.51	1006.96	1007.12	1006.84	1006.84	1006.96	1007.09
20	1006.98	1006.87	1006.85	1006.98	1007.36	1007.46	1007.79	1008.23	1008.34	1008.49	1008.76	1008.93	
	1008.97	1008.98	1008.99	1008.87	1008.89	1009.00	1009.37	1009.95	1010.57	1010.87	1010.98	1011.05	1008.73
21	1010.97	1010.86	1010.73	1010.85	1011.15	1011.61	1011.92	1011.82	1011.82	1011.91	1012.04	1012.05	
	1011.75	1011.48	1011.12	1010.53	1010.36	1010.42	1010.37	1010.90	1011.36	1011.10	1010.19	1009.16	1011.10
22	1008.14	1007.90	1008.42	1008.10	1007.51	1007.45	1007.07	1006.99	1007.10	1006.83	1007.20	1006.72	
	1006.61	1006.80	1007.04	1006.92	1006.99	1006.87	1006.72	1006.84	1006.85	1006.90	1006.38	1006.29	1007.11
23	1005.94	1005.70	1005.83	1005.84	1006.07	1006.31	1006.79	1007.12	1007.42	1007.97	1008.34	1008.62	
	1008.76	1008.93	1008.84	1008.62	1008.60	1008.71	1008.99	1009.40	1009.94	1010.05	1010.23	1010.31	1008.06
24	1010.30	1010.34	1010.36	1010.58	1010.74	1010.86	1010.76	1010.88	1010.69	1010.36	1010.17	1009.83	
	1009.64	1009.46	1009.14	1008.68	1008.57	1008.72	1008.80	1009.04	1009.47	1009.46	1009.33	1009.42	1009.82
25	1009.28	1008.86	1008.77	1008.99	1009.37	1009.57	1009.71	1009.53	1009.34	1009.12	1009.05	1008.86	
	1008.70	1008.56	1008.07	1007.77	1007.63	1007.59	1007.72	1007.96	1008.38	1008.37	1008.22	1008.05	1008.65
26	1007.78	1007.38	1007.13	1006.98	1006.82	1006.69	1006.75	1006.87	1007.10	1006.97	1006.86	1006.68	
	1006.37	1005.93	1005.62	1005.34	1005.36	1005.23	1005.11	1005.01	1005.33	1005.38	1005.25	1005.20	1006.21
27	1004.90	1004.55	1004.39	1004.34	1004.32	1004.27	1004.27	1003.89	1003.44	1003.79	1004.12	1004.10	
	1004.01	1003.58	1002.79	1002.52	1002.31	1002.46	1002.84	1003.40	1004.20	1004.62	1004.93	1004.95	1003.86
28	1005.03	1004.77	1004.51	1004.67	1005.20	1004.36	1004.58	1005.04	1005.15	1005.74	1005.94	1005.71	
	1005.72	1005.44	1004.94	1004.55	1004.58	1005.09	1005.17	1005.51	1005.92	1005.52	1005.34	1004.99	1005.14
29	1003.97	1003.17	1003.14	1003.87	1004.00	1004.14	1003.94	1003.61	1003.55	1003.53	1003.52	1004.22	
	1004.36	1004.82	1005.21	1005.64	1006.07	1006.74	1007.37	1008.11	1008.68	1009.05	1009.18	1009.24	1005.38
30	1009.08	1009.06	1009.10	1009.33	1009.66	1010.01	1010.30	1010.44	1010.55	1010.83	1010.92	1010.97	
	1010.83	1010.66	1010.73	1010.68	1010.76	1010.99	1011.24	1011.74	1012.34	1012.57	1012.51	1012.59	1010.75
MONTHLY AVG	1010.98	1010.72	1010.54	1010.51	1010.66	1010.80	1011.16	1010.91	1010.86	1010.89	1010.92	1010.89	
	1010.70	1010.57	1010.41	1010.22	1010.18	1010.27	1010.39	1010.74	1011.17	1011.26	1011.22	1011.11	1010.74

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UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1012.62	1012.67	1012.91	1013.08	1013.28	1013.55	1013.83	1014.21	1014.40	1014.62	1014.86	1014.90	
	1014.90	1014.92	1014.67	1014.56	1014.38	1014.77	1015.23	1015.74	1016.15	1016.34	1016.36	1016.07	1014.54
2	1016.04	1015.96	1016.00	1016.84	1017.11	1016.66	1016.41	1016.00	1015.90	1015.72	1015.83	1016.69	
	1016.52	1015.88	1015.61	1014.96	1014.32	1014.49	1015.15	1015.84	1016.24	1016.39	1015.95	1015.28	1015.91
3	1014.55	1014.09	1014.25	1014.93	1015.32	1015.34	1015.12	1014.78	1013.86	1013.40	1013.41	1013.76	
	1014.00	1014.08	1014.03	1013.99	1013.79	1013.71	1014.03	1014.60	1015.18	1015.43	1015.53	1015.57	1014.45
4	1015.59	1015.52	1015.80	1016.15	1016.48	1016.58	1017.13	1017.57	1017.40	1017.21	1017.18	1017.33	
	1016.96	1016.60	1016.50	1016.14	1015.62	1015.49	1015.63	1016.13	1016.54	1016.65	1016.37	1015.69	1016.43
5	1015.37	1015.03	1015.12	1015.50	1015.53	1015.55	1015.61	1015.35	1015.26	1015.31	1015.46	1015.59	
	1015.50	1015.54	1015.65	1015.38	1015.28	1015.40	1015.68	1015.92	1016.10	1015.89	1015.65	1015.24	1015.50
6	1014.97	1014.76	1014.76	1014.76	1014.66	1014.77	1015.06	1015.01	1014.93	1015.04	1015.14	1015.12	
	1014.86	1014.51	1014.62	1014.65	1014.31	1014.32	1014.73	1015.39	1015.87	1016.04	1015.92	1015.81	1015.00
7	1015.46	1015.20	1014.87	1014.75	1014.72	1014.59	1014.56	1014.40	1014.12	1013.97	1013.89	1013.51	
	1013.09	1012.81	1012.43	1012.27	1012.17	1012.33	1012.51	1012.59	1013.01	1013.33	1013.41	1013.41	1013.64
8	1013.27	1013.15	1013.06	1013.05	1013.20	1013.18	1013.33	1013.52	1013.52	1013.52	1013.38	1012.97	
	1012.77	1012.63	1012.50	1012.40	1012.38	1012.54	1012.83	1013.24	1013.76	1013.98	1014.01	1013.91	1013.17
9	1013.78	1013.58	1013.38	1013.35	1013.50	1013.58	1013.60	1013.48	1013.61	1013.63	1013.77	1013.52	
	1013.11	1012.95	1012.77	1012.59	1012.57	1012.72	1012.85	1013.05	1013.35	1013.46	1013.52	1013.47	1013.30
10	1013.17	1012.77	1012.43	1012.23	1012.29	1012.35	1012.41	1012.41	1012.24	1012.12	1012.00	1011.86	
	1011.64	1011.21	1011.06	1011.06	1011.17	1011.29	1011.30	1011.52	1011.78	1011.93	1011.97	1011.84	1011.92
11	1011.63	1011.51	1011.42	1011.52	1011.59	1011.52	1011.48	1011.37	1011.39	1011.34	1011.36	1011.22	
	1011.15	1010.64	1010.53	1010.37	1010.06	1010.33	1010.70	1011.10	1011.65	1011.86	1011.70	1011.40	1011.20
12	1011.29	1011.39	1011.51	1011.83	1012.22	1012.52	1012.80	1012.86	1012.66	1012.40	1012.30	1012.24	
	1012.41	1012.22	1012.10	1012.27	1012.27	1012.59	1012.81	1013.51	1014.19	1014.19	1014.28	1014.32	1012.63
13	1014.22	1014.09	1014.11	1014.30	1014.69	1014.91	1015.38	1015.58	1015.55	1015.47	1015.44	1015.35	
	1015.16	1015.12	1014.93	1014.74	1014.64	1014.74	1015.02	1015.60	1016.16	1016.51	1016.74	1016.55	1015.21
14	1016.21	1016.39	1016.62	1016.82	1017.04	1017.31	1017.70	1017.48	1017.42	1017.12	1017.23	1017.36	
	1017.35	1017.34	1017.12	1016.70	1016.31	1016.23	1016.54	1016.35	1016.49	1016.90	1016.82	1016.74	1016.90
15	1016.52	1016.27	1015.90	1015.83	1015.80	1016.02	1016.03	1015.81	1015.65	1015.32	1014.86	1014.17	
	1014.15	1014.22	1014.35	1014.20	1013.79	1013.74	1013.79	1014.01	1014.16	1014.37	1014.27	1014.08	1014.89
16	1013.80	1013.79	1013.79	1014.30	1014.51	1015.05	1015.46	1015.52	1015.37	1015.23	1015.21	1014.64	
	1014.54	1014.42	1014.51	1014.08	1013.44	1013.06	1013.06	1013.94	1014.37	1014.53	1014.85	1014.59	1014.42
17	1014.80	1014.32	1014.31	1014.06	1013.47	1012.78	1012.37	1012.05	1012.63	1013.78	1012.88	1013.15	
	1011.79	1012.50	1012.22	1011.20	1010.17	1009.48	1009.54	1010.19	1010.20	1009.71	1008.73	1007.74	1011.84
18	1007.06	1006.54	1006.82	1006.79	1006.65	1006.76	1006.89	1007.00	1007.12	1007.33	1007.47	1007.50	
	1007.55	1007.61	1007.44	1007.29	1007.27	1007.32	1007.73	1008.57	1009.28	1009.42	1009.31	1009.18	1007.58
19	1009.14	1009.27	1009.24	1009.27	1009.72	1009.97	1010.29	1010.77	1011.32	1011.68	1011.95	1011.91	
	1012.11	1012.16	1012.03	1011.99	1012.25	1012.65	1013.16	1013.81	1014.32	1014.63	1014.81	1014.65	1011.80
20	1014.40	1014.21	1013.94	1013.99	1014.02	1014.42	1014.69	1014.78	1014.80	1014.67	1014.68	1014.25	
	1014.08	1014.33	1014.11	1013.68	1013.79	1014.32	1014.69	1015.21	1015.55	1015.62	1015.58	1015.25	1014.54
21	1014.82	1014.40	1014.17	1014.17	1014.31	1014.62	1014.76	1014.95	1015.03	1015.13	1014.93	1014.74	
	1014.26	1013.84	1013.76	1013.53	1013.45	1013.62	1013.89	1014.39	1014.94	1015.22	1015.31	1015.27	1014.48
22	1014.91	1014.65	1014.76	1015.00	1015.49	1015.82	1016.25	1016.48	1016.35	1016.03	1015.80	1015.74	
	1015.75	1015.73	1015.62	1015.50	1015.61	1015.83	1016.23	1016.69	1016.97	1016.75	1016.83	1016.52	1015.89
23	1016.50	1016.52	1016.64	1016.32	1016.25	1016.67	1017.26	1017.34	1017.61	1017.37	1016.80	1016.52	
	1016.51	1016.45	1015.67	1015.15	1014.87	1014.61	1014.35	1015.02	1015.74	1015.79	1015.75	1015.67	1016.14
24	1015.61	1014.36	1014.15	1013.71	1014.55	1014.52	1014.09	1012.23	1012.41	1014.00	1015.21	1014.89	
	1013.78	1011.68	1012.09	1011.74	1011.35	1010.65	1010.86	1011.28	1011.27	1011.07	1010.56	1009.54	1012.73
25	1009.12	1008.54	1007.57	1007.81	1007.41	1007.43	1007.68	1007.99	1008.31	1007.85	1007.69	1007.48	
	1007.03	1006.83	1006.51	1006.20	1006.41	1006.60	1006.97	1007.39	1007.58	1007.75	1007.93	1007.81	1007.50
26	1007.66	1007.49	1007.31	1007.53	1007.75	1008.06	1008.41	1008.68	1008.64	1008.59	1008.74	1008.78	
	1008.59	1008.43	1008.35	1008.36	1008.40	1008.87	1009.47	1010.30	1010.79	1011.15	1011.65	1012.13	1008.92
27	1012.35	1012.59	1013.06	1013.67	1014.25	1014.94	1015.55	1015.77	1015.83	1015.71	1015.74	1015.68	
	1015.56	1015.47	1015.49	1015.32	1015.24	1015.24	1015.28	1015.83	1016.11	1016.40	1016.56	1016.45	1015.17
28	1016.38	1016.22	1016.06	1016.27	1016.66	1017.05	1017.27	1017.14	1017.17	1017.02	1016.76	1016.56	
	1016.28	1015.90	1015.75	1015.70	1015.52	1015.44	1015.76	1016.47	1016.89	1016.90	1016.93	1016.81	1016.45
29	1016.90	1016.62	1016.46	1016.56	1016.74	1016.77	1016.76	1016.75	1016.70	1016.49	1016.27	1015.96	
	1015.63	1015.23	1015.18	1014.91	1014.45	1015.15	1015.64	1015.78	1016.05	1015.85	1015.51	1015.44	1015.99
30	1015.18	1014.95	1014.84	1014.61	1014.78	1015.15	1015.28	1015.24	1015.11	1014.75	1014.33	1013.69	
	1013.13	1012.79	1012.60	1012.42	1012.23	1012.14	1012.41	1013.00	1013.49	1013.63	1013.45	1013.56	1013.86
31	1013.35	1012.90	1012.72	1012.88	1013.16	1013.42	1013.63	1013.49	1013.25	1012.87	1012.27	1011.77	
	1011.37	1011.05	1010.71	1010.39	1010.08	1009.96	1009.76	1010.09	1010.31	1009.96	1009.60	1009.38	1011.60
MONTHLY AVG	1013.76	1013.54	1013.48	1013.61	1013.78	1013.93	1014.10	1014.06	1014.05	1014.02	1013.96	1013.83	
	1013.60	1013.39	1013.25	1013.02	1012.83	1012.89	1013.15	1013.63	1014.02	1014.12	1014.06	1013.85	1013.66

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 Pressure in hectoPascal - August 1997

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1008.83	1008.39	1007.92	1007.65	1007.55	1007.55	1007.70	1007.67	1007.34	1007.05	1006.79	1006.45	
	1006.14	1005.68	1005.53	1005.29	1005.16	1005.13	1005.65	1006.75	1007.22	1007.07	1007.37	1007.30	1006.90
2	1007.43	1007.38	1007.47	1007.83	1008.52	1009.16	1009.67	1010.03	1010.44	1010.49	1010.41	1010.15	
	1009.77	1009.56	1009.40	1009.46	1009.69	1010.28	1010.79	1011.41	1011.93	1012.55	1013.30	1013.65	1010.03
3	1014.10	1014.27	1014.29	1014.34	1014.85	1014.90	1015.19	1015.60	1015.67	1015.86	1015.90	1015.83	
	1015.59	1015.30	1014.98	1014.78	1014.66	1015.03	1015.49	1015.82	1015.99	1016.08	1016.05	1015.98	1015.27
4	1015.85	1015.62	1015.43	1015.58	1015.75	1015.86	1015.95	1015.90	1015.94	1015.73	1015.45	1015.21	
	1014.91	1014.69	1014.45	1014.51	1014.46	1014.52	1014.70	1015.41	1015.76	1015.80	1015.79	1015.57	1015.37
5	1015.66	1015.51	1015.27	1015.60	1015.45	1015.37	1015.49	1015.50	1015.37	1015.02	1014.75	1014.81	
	1014.41	1014.04	1014.09	1013.78	1013.65	1013.86	1014.00	1014.34	1014.30	1014.35	1014.33	1014.18	1014.71
6	1013.85	1013.29	1012.86	1012.71	1012.85	1012.70	1012.89	1012.99	1012.87	1012.81	1012.92	1012.78	
	1012.60	1012.17	1011.69	1011.33	1011.15	1011.22	1011.37	1012.11	1012.66	1012.81	1012.87	1012.70	1012.51
7	1012.49	1012.26	1012.31	1012.21	1012.22	1012.58	1012.90	1012.95	1013.08	1013.30	1013.71	1013.62	
	1013.48	1012.67	1012.32	1012.14	1011.81	1011.98	1012.21	1012.88	1013.49	1013.83	1014.46	1014.81	1012.90
8	1014.56	1014.13	1014.00	1014.16	1014.53	1015.02	1015.24	1015.09	1015.22	1015.16	1014.79	1014.37	
	1014.39	1014.61	1014.47	1013.94	1013.75	1014.00	1014.34	1014.94	1015.09	1015.27	1015.31	1015.21	1014.65
9	1015.22	1015.31	1015.62	1015.51	1015.19	1015.06	1015.25	1015.24	1014.90	1014.38	1013.99	1013.86	
	1013.88	1013.76	1013.51	1013.06	1012.71	1012.72	1012.98	1013.28	1013.23	1013.22	1013.47	1013.85	1014.13
10	1013.57	1013.29	1013.17	1013.19	1013.78	1014.08	1014.16	1013.92	1013.68	1013.35	1013.15	1012.87	
	1012.98	1012.84	1012.44	1012.21	1012.21	1012.49	1012.85	1013.46	1013.71	1014.02	1014.07	1014.09	1013.32
11	1013.89	1013.84	1014.16	1014.54	1015.14	1015.45	1015.47	1015.56	1015.75	1015.77	1015.44	1015.42	
	1015.39	1015.12	1015.01	1015.35	1015.45	1015.60	1015.88	1016.46	1016.78	1016.88	1016.41	1016.19	1015.46
12	1015.88	1015.92	1015.89	1015.82	1016.28	1016.61	1016.57	1016.51	1016.54	1016.32	1016.21	1016.29	
	1016.38	1016.36	1016.20	1016.12	1016.09	1016.27	1016.39	1016.87	1017.00	1017.09	1017.13	1017.14	1016.41
13	1017.14	1017.25	1017.36	1017.41	1017.72	1017.97	1018.22	1018.19	1018.03	1017.63	1017.10	1016.76	
	1016.55	1016.32	1016.22	1016.20	1015.95	1015.71	1015.79	1016.43	1016.82	1017.23	1017.46	1017.31	1017.03
14	1017.22	1017.32	1017.31	1017.38	1017.77	1018.12	1018.43	1018.38	1018.23	1017.87	1017.43	1016.84	
	1016.39	1016.14	1016.03	1015.95	1015.83	1015.87	1016.12	1016.53	1016.66	1016.93	1016.78	1016.70	1017.01
15	1016.64	1016.57	1016.38	1016.32	1016.45	1016.67	1016.91	1016.92	1016.82	1016.76	1016.43	1015.98	
	1015.80	1015.74	1015.57	1015.56	1015.35	1015.26	1015.57	1015.93	1015.94	1016.14	1016.29	1015.91	1016.16
16	1015.72	1015.51	1015.22	1015.30	1015.59	1015.91	1016.67	1016.96	1016.76	1016.29	1015.96	1015.71	
	1015.41	1015.25	1015.26	1015.40	1015.19	1015.29	1015.97	1016.76	1016.98	1016.71	1016.71	1016.57	1015.96
17	1016.28	1015.99	1016.00	1016.18	1016.33	1016.50	1016.91	1016.93	1016.82	1016.56	1016.33	1016.11	
	1015.72	1015.15	1014.59	1014.70	1014.65	1015.07	1015.23	1015.57	1015.75	1015.89	1015.86	1015.48	1015.86
18	1015.01	1014.74	1014.30	1014.02	1014.18	1014.39	1014.43	1014.57	1014.56	1014.51	1014.55	1014.38	
	1014.30	1013.59	1013.27	1013.31	1013.15	1013.59	1013.71	1013.94	1014.28	1014.61	1014.63	1014.40	1014.18
19	1013.88	1013.63	1013.36	1013.20	1013.42	1013.69	1013.77	1013.79	1013.79	1013.59	1013.30	1012.87	
	1012.66	1012.40	1012.18	1012.32	1012.60	1012.79	1013.16	1013.35	1013.72	1013.77	1013.78	1013.49	1013.27
20	1013.31	1013.43	1013.61	1013.69	1013.95	1014.32	1014.57	1014.79	1014.66	1014.62	1014.29	1013.67	
	1013.38	1013.21	1014.45	1015.20	1015.61	1015.34	1014.69	1015.09	1015.62	1015.93	1015.96	1015.80	1014.55
21	1015.87	1015.79	1015.71	1015.94	1016.37	1016.76	1016.91	1017.16	1017.03	1016.58	1016.16	1015.79	
	1015.35	1014.86	1014.99	1015.19	1015.73	1016.69	1016.57	1016.91	1017.11	1017.31	1017.65	1017.50	1016.33
22	1017.17	1017.09	1017.19	1017.18	1017.17	1017.20	1017.18	1017.20	1017.23	1017.20	1016.88	1016.74	
	1016.69	1016.28	1016.58	1016.60	1016.82	1016.22	1016.34	1016.79	1016.74	1016.63	1016.63	1016.46	1016.84
23	1016.21	1016.08	1015.83	1015.83	1015.89	1015.89	1015.81	1015.67	1015.74	1015.62	1015.44	1015.22	
	1015.11	1014.86	1014.63	1014.57	1014.49	1014.49	1014.68	1015.20	1015.43	1015.32	1015.30	1015.24	1015.36
24	1015.15	1015.03	1015.00	1015.14	1015.25	1015.68	1015.70	1015.72	1015.74	1015.57	1015.28	1014.89	
	1014.74	1014.48	1014.05	1013.87	1013.56	1013.40	1013.51	1013.82	1013.94	1013.93	1013.91	1013.86	1014.63
25	1013.63	1013.51	1013.32	1013.27	1013.62	1013.92	1013.97	1013.84	1013.81	1013.56	1013.09	1012.83	
	1012.72	1012.48	1012.13	1012.11	1011.84	1012.11	1012.70	1013.07	1013.24	1013.27	1013.31	1013.06	1013.10
26	1012.82	1012.49	1011.83	1011.93	1012.23	1012.27	1012.18	1012.38	1012.33	1012.19	1012.13	1012.12	
	1011.93	1011.63	1011.26	1010.82	1010.71	1010.90	1011.13	1011.29	1011.09	1011.06	1010.96	1010.56	1011.68
27	1010.20	1009.78	1009.82	1010.02	1009.81	1010.03	1010.12	1010.16	1010.57	1011.12	1010.87	1010.58	
	1010.31	1010.35	1010.17	1010.04	1010.28	1010.52	1010.89	1011.27	1011.38	1011.73	1011.96	1011.74	1010.57
28	1011.33	1010.96	1010.89	1010.65	1010.50	1010.89	1011.24	1011.14	1011.09	1010.90	1010.79	1010.57	
	1010.42	1009.91	1009.67	1009.44	1009.30	1008.82	1008.87	1009.04	1009.14	1008.57	1007.61	1008.44	1010.01
29	1008.93	1009.12	1009.39	1009.49	1009.76	1010.29	1010.44	1010.76	1011.05	1010.98	1011.14	1011.16	
	1011.53	1011.86	1012.39	1012.57	1012.76	1013.10	1013.71	1014.44	1014.85	1015.10	1015.36	1015.60	1011.91
30	1015.57	1015.66	1015.87	1015.86	1016.20	1016.53	1016.47	1016.65	1016.83	1016.52	1016.26	1016.01	
	1015.79	1015.52	1015.51	1015.44	1015.37	1015.32	1015.68	1016.10	1016.25	1016.19	1016.17	1016.09	1015.99
31	1016.05	1015.94	1015.90	1015.97	1016.48	1016.98	1017.33	1017.43	1017.55	1017.53	1017.27	1016.99	
	1016.68	1016.40	1016.45	1016.37	1016.29	1016.33	1016.81	1016.95	1016.92	1016.86	1016.92	1016.99	1016.72
MONTHLY AVG	1014.18	1014.04	1013.96	1014.00	1014.22	1014.46	1014.64	1014.70	1014.69	1014.54	1014.33	1014.09	
	1013.92	1013.65	1013.53	1013.47	1013.43	1013.55	1013.80	1014.26	1014.48	1014.59	1014.64	1014.58	1014.16

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UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1016.98	1016.94	1016.80	1016.76	1016.77	1016.89	1016.99	1017.04	1016.97	1016.90	1016.61	1016.32	
	1015.98	1015.81	1015.59	1015.56	1015.66	1015.59	1016.11	1016.51	1016.63	1016.55	1016.50	1016.37	1016.45
2	1016.09	1015.88	1015.66	1015.36	1015.47	1015.81	1016.01	1015.98	1016.10	1016.15	1015.85	1015.68	
	1015.47	1014.95	1014.74	1014.73	1014.56	1014.27	1014.78	1015.06	1015.26	1015.09	1014.87	1015.00	1015.37
3	1014.84	1014.64	1014.52	1014.42	1014.34	1014.27	1014.40	1014.68	1015.00	1014.78	1014.29	1013.80	
	1013.82	1013.46	1013.65	1014.13	1013.70	1013.96	1014.49	1014.96	1014.85	1014.72	1014.72	1014.55	1014.37
4	1014.47	1014.31	1014.33	1014.33	1014.42	1014.76	1015.04	1015.35	1015.67	1015.55	1015.39	1015.60	
	1015.63	1015.35	1015.24	1015.46	1015.81	1016.03	1016.39	1016.99	1017.13	1017.22	1017.36	1017.42	1015.63
5	1017.33	1017.22	1017.14	1017.17	1017.39	1017.76	1018.07	1018.25	1018.55	1018.48	1018.08	1017.76	
	1017.59	1017.33	1017.10	1016.96	1017.18	1017.45	1018.13	1018.72	1018.82	1018.87	1018.87	1018.99	1017.88
6	1018.82	1018.67	1018.40	1018.35			1019.01	1019.13	1019.29	1019.04	1018.83	1018.41	
	1017.95	1017.49	1017.38	1017.42	1017.57	1017.85	1018.35	1018.72	1018.79	1018.76	1018.83	1018.79	1018.45
7	1018.59	1018.32	1018.22	1018.26	1018.66	1019.13	1019.24	1019.57	1019.87	1019.78	1019.60	1019.39	
	1019.02	1018.79	1018.71	1018.70	1018.87	1018.83	1019.37	1019.43	1019.22	1018.93	1019.02	1018.88	1019.02
8	1018.68	1018.29	1017.74	1017.80	1017.93	1018.18	1018.29	1018.45	1018.64	1018.43	1018.00	1017.65	
	1017.27	1016.96	1016.71	1016.68	1016.53	1016.65	1017.03	1016.95	1016.83	1016.88	1016.94	1016.79	1017.51
9	1016.35	1016.08	1015.86	1015.70	1015.71	1015.99	1016.20	1016.38	1016.32	1016.02	1015.65	1015.27	
	1014.73	1014.11	1013.61	1013.24	1013.09	1013.03	1013.41	1013.65	1013.60	1013.55	1013.40	1013.20	1014.76
10	1012.85	1012.66	1012.44	1012.14	1012.16	1012.63	1012.82	1012.96	1013.12	1012.77	1012.40	1012.33	
	1012.28	1012.09	1011.96	1011.99	1012.09	1012.39	1013.17	1013.87	1014.29	1014.71	1015.03	1015.18	1012.93
11	1015.29	1015.30	1015.41	1015.43	1015.69	1015.95	1016.23	1016.64	1016.82	1016.85	1016.47	1016.19	
	1016.06	1015.78	1015.81	1015.64	1015.65	1015.73	1016.15	1016.54	1016.62	1016.72	1016.80	1016.72	1016.10
12	1016.62	1016.58	1016.61	1016.66	1016.63	1016.61	1016.80	1017.01	1016.96	1016.78	1016.34	1015.90	
	1015.50	1014.97	1014.60	1014.45	1014.49	1014.42	1014.86	1015.07	1014.83	1014.93	1014.90	1014.73	1015.72
13	1014.30	1014.07	1013.82	1013.66	1013.76	1014.00	1014.03	1014.30	1014.55	1014.41	1014.09	1013.84	
	1013.39	1013.18	1012.89	1012.80	1012.75	1013.01	1013.81	1014.30	1013.77	1013.19	1012.85	1012.57	1013.64
14	1012.81	1012.59	1012.26	1012.18	1011.88	1011.80	1012.05	1011.75	1011.56	1010.90	1010.91	1012.68	
	1012.90	1012.54	1012.07	1012.06	1012.59	1013.31	1013.97	1014.43	1014.75	1014.96	1015.20	1015.26	1012.81
15	1015.39	1015.52	1015.67	1016.00	1016.09	1016.43	1016.98	1017.31	1017.47	1017.62	1017.51	1017.35	
	1016.92	1016.67	1016.64	1016.99	1017.24	1017.38	1018.10	1018.65	1018.78	1019.18	1019.43	1019.39	1017.28
16	1019.24	1019.07	1018.68	1018.54	1018.68	1019.23	1019.61	1019.89	1020.17	1020.13	1019.81	1019.40	
	1018.78	1018.36	1018.28	1018.40	1018.50	1018.60	1019.21	1019.75	1020.03	1020.19	1020.24	1020.30	1019.29
17	1020.12	1019.98	1019.91	1019.98	1020.22	1020.62	1020.98	1021.09	1021.36	1021.50	1021.31	1020.84	
	1020.46	1020.14	1019.84	1019.56	1019.69	1020.10	1020.71	1021.02	1021.37	1021.29	1021.17	1021.11	1020.60
18	1020.88	1020.70	1020.46	1020.25	1020.42	1020.70	1020.85	1021.06	1021.12	1020.94	1020.49	1020.05	
	1019.28	1018.78	1018.49	1018.43	1018.49	1018.72	1019.31	1019.65	1019.75	1019.62	1019.65	1019.68	1019.91
19	1019.49	1019.20	1019.12	1019.12	1019.21	1019.46	1019.59	1019.74	1019.95	1019.75	1019.05	1018.44	
	1017.94	1017.52	1017.14	1016.95	1016.90	1016.99	1017.35	1017.66	1017.61	1017.62	1017.43	1017.42	1018.36
20	1017.32	1017.16	1017.09	1016.87	1016.92	1017.15	1017.26	1017.58	1017.86	1017.87	1017.80	1017.62	
	1017.37	1017.13	1016.73	1016.74	1016.82	1017.01	1017.54	1017.92	1018.17	1018.44	1018.80	1019.00	1017.51
21	1018.96	1018.73	1018.68	1018.56	1018.48	1018.80	1019.08	1019.34	1019.46	1019.32	1019.01	1018.85	
	1018.43	1018.12	1018.08	1018.18	1018.31	1018.49	1018.86	1019.10	1019.25	1019.20	1019.06	1018.59	1018.79
22	1018.40	1018.24	1018.09	1018.01	1017.87	1018.09	1018.35	1018.32	1018.36	1018.29	1017.90	1017.59	
	1017.33	1016.95	1016.79	1016.79	1016.81	1016.71	1016.77	1016.98	1016.97	1016.80	1016.43	1016.11	1017.46
23	1015.71	1015.43	1015.17	1014.99	1014.81	1014.90	1014.82	1014.78	1014.65	1014.51	1014.28	1014.00	
	1013.61	1013.20	1013.03	1012.89	1012.90	1013.03	1013.12	1013.14	1013.21	1013.18	1013.12	1012.79	1013.97
24	1012.29	1011.88	1011.65	1011.30	1011.44	1011.66	1011.96	1012.25	1012.45	1012.66	1012.62	1012.50	
	1012.17	1012.03	1012.57	1012.68	1012.90	1013.17	1013.69	1014.28	1014.62	1014.88	1015.09	1015.25	1012.83
25	1015.37	1015.33	1015.35	1015.47	1015.77	1016.28	1016.67	1017.01	1017.10	1017.31	1017.33	1017.04	
	1016.59	1016.11	1015.78	1015.98	1016.40	1017.03	1017.53	1017.79	1018.16	1018.25	1018.27	1018.26	1016.76
26	1018.23	1017.99	1017.87	1017.93	1018.11	1018.27	1018.52	1018.77	1018.75	1018.41	1017.81	1017.20	
	1016.39	1015.71	1015.42	1015.33	1015.31	1015.60	1015.88	1015.89	1015.76	1015.72	1015.91	1015.63	1016.93
27	1015.37	1015.11	1014.93	1014.92	1014.91	1014.94	1015.06	1015.04	1015.04	1014.91	1014.62	1014.10	
	1013.05	1012.59	1012.23	1012.26	1012.65	1012.96	1013.34	1013.78	1013.91	1014.07	1014.12	1014.04	1014.02
28	1014.01	1014.05	1014.10	1014.28	1014.45	1014.80	1015.06	1015.46	1015.70	1015.66	1015.28	1014.97	
	1014.78	1014.45	1014.34	1014.50	1014.72	1015.18	1015.89	1016.48	1016.70	1016.75	1017.03	1017.16	1015.24
29	1017.19	1017.05	1017.12	1017.31	1017.60	1017.98	1018.18	1018.59	1018.92	1018.89	1018.63	1018.40	
	1017.96	1017.63	1017.48	1017.62	1017.80	1018.18	1018.61	1019.03	1019.48	1019.57	1019.66	1019.63	1018.27
30	1019.93	1019.90	1020.02	1020.17	1020.41	1020.47	1020.82	1021.19	1021.41	1021.18	1020.80	1020.12	
	1019.21	1018.94	1018.95	1018.86	1018.97	1019.43	1019.57	1019.59	1019.49	1019.27	1019.09	1018.93	1019.86
MONTHLY AVG	1016.73	1016.56	1016.44	1016.40	1016.42	1016.67	1016.97	1017.16	1017.30	1017.18	1016.87	1016.63	
	1016.26	1015.91	1015.73	1015.73	1015.83	1016.04	1016.52	1016.86	1016.95	1016.97	1016.99	1016.92	1016.59

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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	1018.84	1018.43	1018.07			1017.71	1017.44	1017.40	1017.21	1017.00	1016.36	1015.93	
	1015.31	1014.71	1014.17	1014.03	1013.84	1014.11	1014.23	1014.27	1014.50	1014.38	1014.16	1013.85	1015.73
2	1013.70	1013.38	1013.00	1012.89	1012.59	1012.68	1012.69	1012.75	1012.93	1012.60	1012.06	1011.56	
	1011.04	1010.73	1010.64	1010.28	1010.29	1010.35	1010.33	1010.23	1010.15	1009.96	1009.76	1009.36	1011.50
3	1008.98	1008.70	1008.49	1008.24	1008.05	1008.54	1008.71	1009.26	1009.28	1009.15	1009.04	1008.76	
	1008.53	1008.63	1009.11	1009.32	1009.77	1010.50	1011.20	1011.91	1012.70	1013.21	1013.59	1014.08	1009.91
4	1014.48	1014.60	1014.80	1015.11	1015.61	1015.98	1016.65	1017.12	1017.54	1017.96	1017.85	1017.34	
	1016.98	1016.92	1016.87	1016.93	1017.71	1018.28	1018.20	1018.71	1018.90	1018.82	1019.00	1018.98	1017.14
5	1018.97	1018.62	1018.61	1018.72	1018.72	1018.82	1019.20	1019.60	1019.57	1019.41	1019.12	1018.48	
	1017.90	1017.52	1017.23	1016.89	1016.91	1016.96	1017.12	1017.44	1017.54	1017.62	1017.54	1017.35	1018.16
6	1017.19	1016.79	1016.37	1016.21	1016.21	1016.13	1016.25	1016.31	1016.26	1016.21	1015.89	1015.39	
	1014.85	1014.19	1014.12	1013.74	1013.65	1015.65	1015.48	1014.67	1014.68	1013.97	1013.61	1013.32	1015.30
7	1013.00	1013.12	1013.56	1013.39	1013.26	1013.43	1013.06	1013.06	1013.00	1013.16	1013.48	1013.08	
	1012.79	1012.76	1012.38	1012.31	1012.37	1013.09	1013.26	1012.55	1012.50	1013.08	1014.36	1014.77	1013.12
8	1014.34	1014.07	1013.23	1013.04	1013.12	1013.51	1013.86	1014.22	1014.37	1014.58	1014.47	1013.99	
	1013.64	1013.38	1013.40	1013.69	1014.07	1014.77	1015.40	1015.88	1016.08	1015.97	1015.95	1015.89	1014.37
9	1015.92	1015.76	1015.80	1015.98	1016.15	1016.26	1016.66	1016.96	1017.14	1017.14	1016.99	1016.62	
	1016.05	1015.87	1015.88	1015.84	1015.97	1016.30	1016.50	1016.68	1016.61	1016.61	1016.66	1016.51	1016.37
10	1016.27	1015.93	1015.77	1015.59	1015.42	1015.42	1015.41	1015.49	1015.44	1014.90	1014.53	1014.00	
	1013.57	1012.99	1012.82	1012.49	1012.07	1011.72	1011.50	1011.29	1010.96	1010.12	1009.62	1008.86	1013.42
11	1008.15	1007.32	1006.53	1006.06	1005.63	1005.31	1005.34	1005.38	1005.41	1004.99	1004.45	1003.96	
	1003.18	1002.40	1002.26	1002.10	1002.41	1002.64	1003.02	1003.13	1003.18	1002.78	1002.44	1002.24	1004.18
12	1002.00	1001.57	1001.25	1000.76	1000.23	999.86	999.57	999.30	999.02	998.66	998.23	997.49	
	996.63	996.02	995.48	995.11	995.40	996.77	997.65	998.27	998.96	999.51	999.82	999.91	998.64
13	1000.01	1000.26	1000.51	1000.83	1001.08	1001.42	1002.23	1002.75	1003.00	1003.41	1003.15	1002.75	
	1002.24	1001.97	1001.76	1001.94	1001.71	1001.90	1001.65	1001.43	1001.34	1001.43	1001.05	1000.94	1001.70
14	1000.92	1000.53	1000.13	1000.27	1000.06	999.84	1000.26	1000.44	1000.76	1000.73	1000.72	1000.43	
	1000.29	1000.66	1001.50	1002.47	1003.71	1004.80	1005.78	1006.74	1007.60	1008.25	1008.70	1009.25	1002.70
15	1009.55	1009.58	1010.09	1010.65	1010.98	1011.44	1012.41	1013.03	1013.21	1013.08	1012.86	1012.54	
	1012.06	1011.87	1011.83	1012.07	1012.18	1012.39	1012.61	1013.11	1013.27	1013.26	1013.15	1013.13	1012.10
16	1013.08	1012.81	1012.39	1012.42	1012.68	1012.84	1013.27	1013.48	1013.69	1013.71	1013.87	1013.51	
	1013.23	1013.36	1013.21	1013.49	1013.89	1014.18	1014.65	1015.27	1015.74	1015.99	1016.16	1016.33	1013.89
17	1016.58	1016.56	1016.38	1016.59	1017.29	1017.83	1018.35	1018.64	1018.67	1018.86	1018.99	1018.92	
	1018.58	1018.57	1018.74	1018.88	1019.25	1020.01	1020.51	1020.96	1021.46	1021.84	1021.99	1022.15	1019.02
18	1022.46	1022.51	1022.48	1022.68	1022.80	1023.18	1023.83	1024.10	1024.36	1024.35	1024.08	1023.47	
	1022.89	1022.50	1022.32	1022.26	1022.37	1022.66	1022.78	1023.14	1023.05	1022.87	1022.61	1022.29	1023.00
19	1022.18	1022.03	1021.80	1021.70	1021.65	1021.57	1021.88	1021.95	1021.63	1021.16	1020.68	1019.72	
	1019.02	1018.49	1018.15	1017.86	1017.81	1017.96	1017.90	1017.82	1017.62	1017.43	1017.04	1016.80	1019.66
20	1016.46	1016.00	1015.94	1015.86	1015.71	1015.49	1015.50	1015.46	1015.34	1015.05	1014.41	1013.53	
	1012.76	1012.45	1012.26	1012.11	1012.10	1012.44	1012.43	1012.47	1012.35	1012.31	1011.87	1011.43	1013.82
21	1011.04	1010.47	1009.94	1009.83	1009.54	1009.30	1009.55	1009.78	1009.56	1009.35	1009.13	1008.39	
	1007.82	1007.61	1007.41	1007.41	1007.66	1008.03	1007.81	1007.94	1007.85	1007.71	1007.56	1007.43	1008.67
22	1007.39	1007.15	1006.99	1006.65	1006.82	1006.93	1007.46	1007.92	1008.15	1008.23	1007.99	1007.56	
	1007.08	1006.84	1006.90	1006.95	1007.46	1007.88	1008.08	1008.53	1008.94	1009.11	1009.15	1009.47	1007.73
23	1009.54	1009.33	1009.24	1009.40	1009.41	1009.47	1009.79	1009.91	1010.00	1009.99	1009.71	1009.24	
	1008.71	1008.22	1008.15	1007.85	1007.63	1007.52	1007.11	1006.59	1006.30	1005.69	1004.88	1004.19	1008.24
24	1003.27	1002.23	1001.57	1001.15	1001.06	1001.12	1001.60	1002.23	1002.38	1002.53	1002.36	1002.13	
	1001.78	1002.07	1002.53	1002.89	1003.57	1004.61	1005.25	1005.98	1006.88	1007.86	1008.47	1009.14	1003.53
25	1009.66	1010.20	1010.68	1011.47	1012.33	1013.08	1013.64	1014.62	1015.04	1015.33	1015.43	1015.45	
	1015.21	1015.17	1015.37	1015.53	1016.09	1016.88	1017.47	1018.04	1018.55	1018.90	1018.87	1019.05	1015.08
26	1019.12	1018.97	1018.82	1018.86	1018.91	1018.94	1019.36	1019.40	1019.38	1019.16	1018.86	1018.31	
	1017.84	1017.57	1017.47	1017.46	1017.55	1017.93	1018.08	1018.28	1018.38	1018.25	1018.00	1017.88	1018.45
27	1017.59	1017.23	1016.97	1016.74	1016.40	1016.26	1016.44	1016.55	1016.36	1016.07	1015.52	1014.93	
	1014.31	1013.64	1013.52	1013.34	1013.35	1013.45	1013.39	1013.61	1013.95	1013.89	1013.65	1013.48	1015.03
28	1013.39	1013.08	1012.81	1012.80	1012.93	1013.03	1013.42	1014.05	1014.64	1015.26	1015.11	1014.92	
	1015.11	1015.16	1015.48	1015.60	1016.00	1016.65	1016.88	1017.07	1017.35	1017.08	1016.94	1017.12	1015.08
29	1017.00	1016.60	1016.68	1016.80	1016.61	1016.35	1016.40	1016.77	1016.65	1016.56	1016.29	1015.38	
	1014.76	1014.89	1015.00	1014.96	1015.12	1015.06	1015.10	1015.37	1015.20	1014.89	1014.63	1014.29	1015.72
30	1013.73	1013.87	1013.74	1013.90	1013.74	1013.50	1013.54	1013.60	1013.33	1013.45	1013.28	1012.89	
	1012.58	1012.60	1012.60	1012.54	1012.79	1013.51	1014.06	1014.63	1015.02	1015.54	1015.72	1015.45	1013.73
31	1015.41	1015.01	1014.85	1014.80	1014.62	1014.40	1014.53	1014.93	1014.74	1014.69	1014.26	1013.60	
	1013.23	1013.03	1013.27	1013.68	1014.09	1014.53	1014.80	1015.09	1015.44	1015.51	1015.32	1015.34	1014.55
MONTHLY	1012.91	1012.67	1012.50	1012.31	1012.32	1012.57	1012.85	1013.11	1013.16	1013.12	1012.88	1012.40	
AVG	1011.93	1011.70	1011.67	1011.68	1011.90	1012.37	1012.59	1012.81	1013.00	1013.03	1012.98	1012.91	1012.57

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Pressure in hectoPascal - November 1997

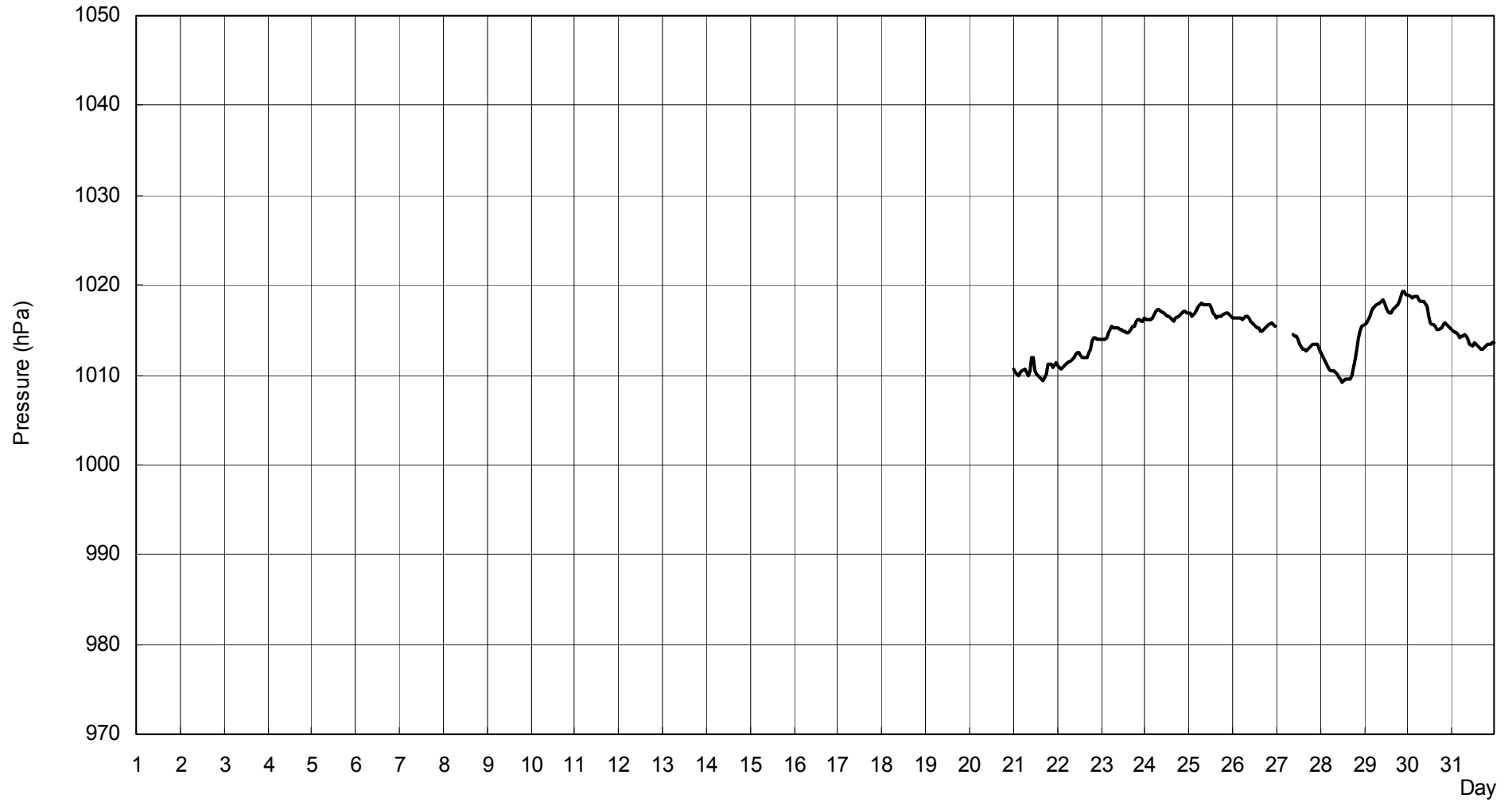
UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	1015.44	1015.51	1015.57	1015.78	1015.81	1015.98	1016.70	1017.35	1017.53	1017.80	1017.69	1017.22	
	1016.98	1016.88	1016.89	1016.98	1017.23	1017.40	1017.31	1017.20	1017.26	1017.31	1017.15	1016.97	1016.83
2	1016.78	1016.52	1016.19	1016.00	1015.77	1015.51	1015.63	1015.86	1016.16	1016.20	1016.05	1015.55	
	1014.87	1014.39	1014.16	1014.07	1014.20	1014.48	1014.47	1014.36	1014.33	1014.48	1014.47	1014.39	1015.20
3	1014.23	1013.79	1013.47	1013.46	1013.25	1013.35	1013.72	1013.93	1013.88	1013.63	1013.21	1012.60	
	1012.11	1011.66	1011.47	1011.52	1011.97	1012.31	1012.36	1012.36	1012.58	1012.59	1012.65	1012.75	1012.87
4	1012.70	1012.67	1012.49	1012.45	1012.66	1012.81	1013.41	1013.77	1013.74	1013.81	1013.69	1013.23	
	1012.81	1012.67	1012.76	1013.09	1013.43	1013.79	1014.07	1014.29	1014.44	1014.38	1014.33	1014.55	1013.42
5	1014.52	1014.25	1014.06	1013.88	1013.71	1013.75	1014.01	1014.31	1014.18	1014.13	1013.89	1012.87	
	1012.23	1011.79	1011.39	1011.30	1011.53	1011.75	1011.74	1011.97	1012.01	1011.74	1011.61	1011.22	1012.83
6	1010.88	1010.78	1010.39	1010.21	1009.99	1009.88	1010.06	1010.48	1010.38	1010.35	1010.04	1009.47	
	1009.08	1009.01	1008.81	1008.91	1008.98	1008.89	1009.03	1008.81	1008.42	1008.00	1007.78	1007.68	1009.43
7	1007.53	1007.11	1006.59	1006.60	1006.83	1006.89	1007.31	1007.81	1008.01	1007.85	1007.39	1006.25	
	1005.37	1005.03	1005.05	1005.03	1004.94	1004.65	1004.34	1003.69	1003.31	1002.26	1002.20	1001.57	1005.57
8	1002.04	1002.54	1003.07	1003.23	1003.30	1004.12	1004.72	1005.23	1006.04	1006.59	1006.59	1006.64	
	1006.80	1007.16	1007.61	1007.79	1008.28	1009.16	1009.34	1010.04	1010.49	1010.85	1011.45	1011.65	1006.86
9	1011.97	1012.26	1012.39	1012.40	1012.54	1012.56	1012.74	1013.04	1012.85	1012.71	1012.33	1011.47	
	1010.65	1010.09	1010.22	1009.97	1010.00	1010.25	1010.29	1010.33	1010.61	1010.54	1010.33	1010.25	1011.37
10	1010.35	1010.53	1010.51	1010.42	1010.46	1010.41	1010.42	1010.65	1010.69	1010.25	1009.54	1009.66	
	1009.25	1009.11	1008.85	1008.74	1008.96	1009.56	1010.02	1010.23	1010.49	1010.74	1010.83	1010.77	1010.06
11	1010.62	1010.72	1010.64	1010.60	1010.85	1011.04	1011.52	1012.02	1012.26	1012.34	1011.95	1011.21	
	1010.48	1010.21	1010.19	1010.07	1010.15	1010.27	1010.28	1010.17	1010.20	1009.99	1009.42	1008.78	1010.67
12	1008.22	1007.72	1006.97	1006.39	1006.46	1006.44	1005.90	1005.55	1005.29	1005.35	1004.47	1004.02	
	1003.75	1003.69	1003.58	1003.41	1003.82	1004.43	1005.23	1005.20	1005.45	1005.77	1004.77	1003.62	1005.23
13	1003.12	1002.97	1001.72	1001.69	1001.56	1000.47	1000.41	1000.20	1000.53	1000.27	1000.28	999.66	
	999.28	999.39	999.82	1000.31	1001.05	1001.79	1002.43	1003.25	1003.93	1004.34	1004.68	1005.06	1001.59
14	1005.49	1005.95	1006.15	1006.61	1006.98	1007.29	1007.77	1008.42	1008.88	1009.28	1009.09	1008.84	
	1008.70	1008.59	1008.81	1009.11	1009.26	1009.74	1010.30	1010.76	1011.47	1011.80	1012.05	1012.31	1008.90
15	1012.41	1012.51	1012.70	1013.08	1013.45	1013.77	1014.31	1015.02	1015.34	1015.39	1015.17	1014.86	
	1014.62	1014.42	1014.69	1015.08	1015.44	1015.87	1016.45	1016.89	1017.50	1017.60	1017.66	1017.76	1015.08
16	1017.56	1017.54	1017.09	1017.03	1017.05	1016.75	1016.89	1017.04	1016.99	1016.71	1015.90	1015.27	
	1014.55	1014.06	1013.76	1013.40	1013.37	1013.50	1013.40	1013.39	1013.56	1013.48	1013.26	1013.09	1015.19
17	1012.73	1012.56	1012.28	1012.28	1012.34	1012.41	1012.90	1013.15	1012.92	1012.73	1012.10	1011.51	
	1011.06	1010.93	1010.99	1011.19	1011.49	1011.50	1011.60	1011.70	1011.74	1011.77	1011.85	1011.72	1011.98
18	1011.33	1011.12	1010.62	1010.43	1010.45	1010.47	1010.77	1010.95	1010.82	1010.64	1010.02	1009.41	
	1008.70	1008.11	1007.69	1007.25	1007.02	1007.17	1007.10	1007.09	1007.06	1007.06	1007.14	1007.37	1008.99
19	1006.97	1006.59	1005.82	1005.58	1005.81	1005.93	1005.79	1005.70	1005.42	1005.45	1005.07	1004.31	
	1003.45	1003.01	1002.78	1002.32	1001.76	1001.24	1000.77	1000.37	1000.05	999.50	999.22	999.16	1003.42
20	998.99	998.91	999.01	999.25	999.78	1000.37	1001.35	1002.00	1002.49	1003.12	1003.41	1003.45	
	1003.68	1004.25	1004.84	1005.36	1005.85	1006.51	1007.15	1007.77	1008.32	1008.54	1008.85	1009.31	1003.86
21	1009.30	1009.61	1009.44	1009.61	1009.56	1009.79	1010.20	1010.62	1010.66	1010.76	1010.46	1010.05	
	1010.01	1010.09	1010.05	1010.26	1010.75	1010.94	1011.39	1011.42	1011.10	1011.36	1011.30	1010.76	1010.40
22	1010.31	1009.95	1009.71	1009.13	1007.95	1007.56	1007.13	1006.98	1006.89	1006.32	1005.35	1004.70	
	1003.65	1003.35	1003.41	1003.32	1003.54	1003.79	1003.73	1003.85	1003.91	1003.90	1003.77	1003.47	1005.65
23	1003.49	1003.45	1003.21	1003.84	1004.58	1004.48	1004.92	1005.40	1005.15	1005.55	1005.10	1004.45	
	1003.94	1003.65	1003.83	1004.39	1004.99	1005.57	1006.43	1007.08	1007.49	1007.63	1007.76	1007.96	1005.18
24	1008.33	1008.69	1008.79	1008.87	1008.87	1009.27	1010.02	1010.78	1011.24	1011.58	1011.78	1011.26	
	1010.91	1010.46	1010.61	1010.90	1011.29	1011.59	1011.80	1011.99	1012.07	1011.76	1011.67	1011.67	1010.67
25	1011.52	1011.38	1010.95	1010.67	1010.46	1010.45	1010.51	1010.51	1010.68	1010.91	1010.71	1010.56	
	1010.16	1009.99	1010.12	1010.27	1010.46	1010.60	1010.50	1010.35	1010.27	1010.23	1010.39	1010.59	1010.55
26	1010.52	1010.26	1010.03	1009.94	1009.90	1010.09	1010.31	1010.69	1011.03	1011.03	1010.60	1010.26	
	1009.94	1009.77	1009.91	1010.06	1010.17	1010.30	1010.75	1011.13	1011.43	1011.48	1011.56	1011.59	1010.53
27	1011.44	1011.47	1011.33	1011.54	1011.57	1011.73	1012.14	1012.57	1013.04	1013.20	1012.91	1012.45	
	1012.22	1012.42	1012.74	1012.97	1013.13	1013.51	1013.77	1014.14	1014.35	1014.40	1014.54	1014.49	1012.84
28	1014.58	1014.66	1014.64	1014.51	1014.46	1014.81	1015.04	1015.39	1015.77	1015.97	1015.70	1015.22	
	1014.53	1014.31	1014.50	1014.73	1015.10	1015.46	1015.75	1015.86	1015.86	1015.98	1015.98	1015.50	1015.18
29	1015.18	1014.97	1014.56	1014.20	1013.86	1013.64	1013.37	1013.12	1012.78	1012.31	1011.46	1010.70	
	1009.80	1009.00	1008.27	1007.65	1006.91	1006.27	1005.58	1004.97	1004.39	1004.15	1003.57	1002.74	1009.73
30	1001.86	1001.40	1000.65	999.79	999.22	998.67	998.67	998.72	998.92	998.94	998.52	998.10	
	997.67	997.70	997.90	998.18	998.37	998.57	998.43	998.24	998.35	998.12	998.28	998.34	998.82
MONTHLY	1010.01	1009.95	1009.70	1009.65	1009.65	1009.69	1009.95	1010.24	1010.35	1010.37	1010.02	1009.51	
AVG	1009.04	1008.84	1008.86	1008.92	1009.11	1009.36	1009.53	1009.63	1009.75	1009.73	1009.68	1009.57	1009.63

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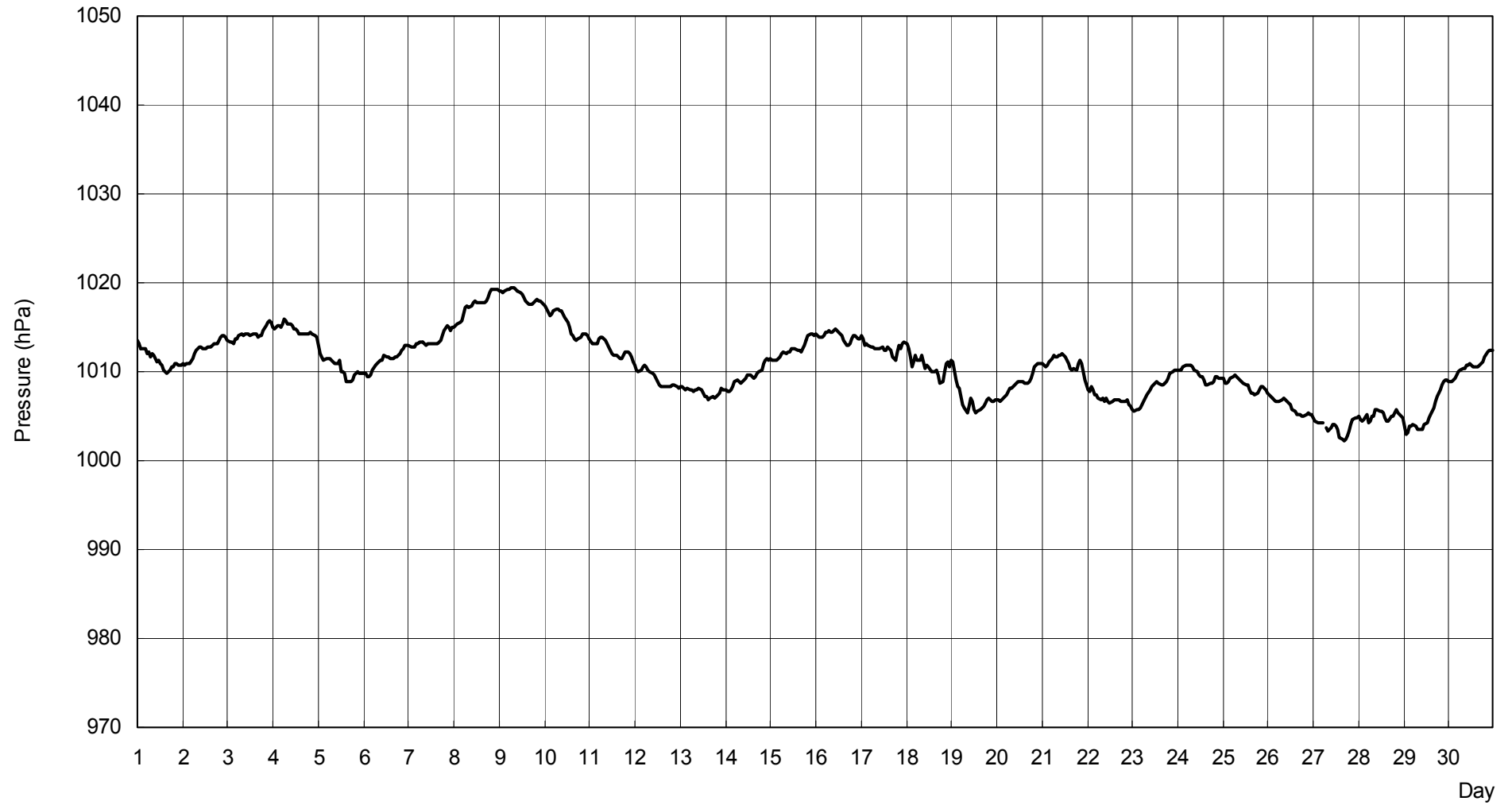
Pressure in hectoPascal- December 1997

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	998.07	998.10	997.79	997.51	997.48	997.64	997.99	998.30	998.76	999.10	998.92	998.71	
	998.54	998.64	999.12	999.65	1000.11	1000.33	1000.64	1001.13	1001.50	1001.71	1001.95	1002.14	999.33
2	1002.25	1002.42	1002.38	1002.19	1002.46	1002.96	1003.46	1003.50	1003.61	1003.58	1002.99	1002.32	
	1001.58	1000.87	1000.09	999.70	999.09	998.49	998.23	997.45	996.21	996.31	995.21	993.68	1000.46
3	993.12	993.14	992.96	992.79	992.20	991.66	991.39	991.31	991.18	991.25	992.01	992.11	
	992.38	992.86	993.52	994.40	995.40	996.19	997.62	998.03	998.50	999.17	999.82	1000.41	994.31
4	1001.05	1001.59	1002.20	1002.65	1003.27	1004.22	1005.10	1005.97	1006.65	1007.17	1007.38	1007.37	
	1007.31	1007.50	1007.77	1008.27	1008.86	1009.40	1010.04	1010.35	1010.68	1010.79	1010.82	1010.69	1006.96
5	1010.67	1010.86	1010.90	1010.62	1010.33	1010.39	1010.57	1010.73	1011.02	1010.99	1010.54	1010.08	
	1009.49	1009.14	1009.22	1009.44	1009.70	1009.91	1010.24	1010.36	1010.43	1010.51	1010.46	1010.27	1010.29
6	1009.90	1009.65	1009.37	1009.19	1009.09	1009.36	1009.81	1010.12	1010.48	1010.52	1010.23	1009.90	
	1009.61	1009.45	1009.56	1009.88	1010.44	1010.98	1011.69	1012.22	1012.48	1012.77	1012.93	1012.86	1010.52
7	1012.94	1013.07	1012.68	1012.35	1012.14	1012.30	1012.67	1012.69	1013.10	1013.28	1012.93	1012.34	
	1011.80	1011.65	1011.81	1011.89	1012.22	1012.54	1012.83	1012.95	1012.88	1013.17	1013.20	1013.09	1012.60
8	1012.98	1013.07	1013.07	1013.08	1013.24	1013.38	1013.80	1014.26	1014.51	1014.83	1014.34	1013.56	
	1013.12	1012.88	1012.91	1013.01	1013.38	1013.65	1013.92	1014.21	1014.48	1014.67	1014.88	1015.01	1013.76
9	1015.00	1015.11	1014.78	1014.69	1014.77	1014.92	1014.86	1014.98	1015.22	1015.30	1014.91	1014.35	
	1013.79	1013.66	1013.82	1013.97	1014.19	1014.53	1014.72	1014.94	1015.24	1015.39	1015.43	1015.40	1014.75
10	1015.25	1015.26	1015.47	1015.74	1015.89	1016.11	1016.71	1017.41	1017.93	1018.18		1017.70	
	1017.16	1017.24	1017.76	1018.41	1018.69	1019.04	1019.41	1019.69	1019.69	1019.78	1019.89	1019.83	1017.75
11	1019.77	1019.90	1019.82	1019.60	1019.53	1019.41	1019.61	1020.10	1020.61	1020.50	1019.82	1019.15	
	1018.67	1018.50	1018.38	1018.21	1018.13	1018.06	1017.84	1017.52	1016.95	1016.46	1016.06	1015.41	1018.67
12	1015.07	1014.50	1013.72	1012.68	1012.13	1011.92	1011.77	1011.76	1011.52	1011.22	1010.49	1009.27	
	1008.33	1007.73	1007.06	1006.87	1006.63	1006.59	1006.94	1007.19	1007.42	1007.79	1008.03	1008.38	1009.79
13	1008.58	1008.99	1009.20	1009.31	1009.64	1010.14	1010.66	1011.35	1012.01	1012.40	1012.22	1011.86	
	1011.73	1011.89	1012.49	1012.93	1013.39	1013.97	1014.66	1015.16	1015.70	1015.96	1016.54	1016.73	1012.40
14	1016.86	1017.21	1017.02	1016.75	1016.69	1016.92	1017.02	1017.42	1017.70	1017.48	1016.71	1015.94	
	1015.40	1015.03	1014.78	1014.64	1014.47	1014.47	1014.51	1014.16	1013.93	1013.68	1013.40	1012.89	1015.63
15	1012.33	1012.20	1011.66	1010.95	1010.69	1010.55	1010.35	1010.31	1010.27	1010.01	1009.38	1008.90	
	1008.89	1008.92	1009.03	1009.20	1009.43	1010.06	1010.52	1010.78	1011.15	1011.62	1012.10	1012.08	1010.47
16	1012.24	1012.76	1012.79	1012.82	1012.96	1013.46	1013.97	1014.54	1015.12	1015.51	1015.77	1015.27	
	1015.59	1015.79	1016.03	1016.23	1016.31	1016.60	1017.03	1017.19	1017.67	1017.54	1017.54	1017.42	1015.34
17	1017.46	1017.75	1017.48	1017.15	1017.13	1017.31	1017.28	1017.37	1017.93	1018.17	1017.86	1017.44	
	1017.11	1017.17	1017.41	1017.58	1017.86	1018.19	1018.69	1018.98	1019.14	1019.57	1019.75	1019.54	1017.97
18	1019.41	1019.45	1019.03	1018.75	1018.84	1018.73	1018.48	1018.99	1019.31	1019.03	1017.87	1016.88	
	1016.16	1016.04	1015.52	1015.60	1015.04	1014.62	1014.88	1015.49	1015.39	1014.34	1014.04	1013.31	1016.88
19	1012.81	1012.62	1012.54	1012.48	1011.98	1011.99	1012.21	1012.37	1012.32	1012.48	1012.03	1011.46	
	1010.87	1010.45	1009.70	1009.57	1009.67	1009.51	1009.17	1008.61	1007.87	1007.06	1006.02	1004.57	1010.43
20	1003.87	1003.19	1002.06	1001.00	1000.49	1001.20	1002.28	1003.36	1004.56	1005.39	1005.55	1005.42	
	1005.27	1005.34	1005.80	1006.00	1005.82	1006.01	1006.22	1006.24	1006.37	1006.24	1005.87	1005.48	1004.54
21	1005.54	1006.02	1005.84	1005.60	1005.41	1005.65	1005.77	1006.30	1006.76	1007.25	1007.35	1007.08	
	1006.73	1007.05	1007.37	1007.51	1007.78	1008.23	1008.63	1008.91	1009.25	1009.49	1009.60	1009.22	1007.26
22	1009.34	1009.55	1009.48	1009.42	1009.46	1009.82	1010.21	1010.83	1011.54	1011.98	1011.78	1011.28	
	1011.22	1011.51	1011.95	1012.16	1012.51	1013.06	1013.51	1013.93	1014.11	1014.54	1014.83	1014.80	1011.78
23	1014.80	1015.00	1015.01	1015.05	1015.22	1015.74	1016.18	1016.83	1017.42	1017.86	1017.78	1017.49	
	1017.25	1017.52	1018.00	1018.42	1018.97	1019.60	1020.20	1020.57	1020.85	1021.44	1022.03	1022.21	1017.98
24	1022.68	1023.02	1023.26	1023.33	1023.34	1023.76	1024.55	1025.49	1026.02	1025.96	1025.70	1025.57	
	1025.46	1025.50	1025.38	1025.33	1025.87	1026.63	1027.00	1027.20	1027.42	1027.62	1027.63	1027.32	1025.46
25	1027.22	1027.29	1027.13	1026.72	1026.56	1026.65	1026.86	1027.55	1027.88	1027.66	1027.24	1026.69	
	1026.21	1025.88	1025.94	1025.92	1025.85	1026.10	1026.02	1025.72	1025.42	1024.89	1024.65	1024.02	1026.34
26	1023.35	1022.89	1022.67	1021.97	1021.47	1020.91	1020.36	1020.03	1020.13	1019.42	1018.68	1017.63	
	1016.39	1015.54	1014.99	1014.61	1013.98	1013.21	1012.95	1012.25	1011.21	1010.10	1009.45	1008.68	1016.79
27	1007.83	1007.03	1006.58	1005.61	1005.12	1005.43	1005.50	1005.49	1005.28	1005.24	1004.85	1004.30	
	1004.00	1003.86	1004.05	1004.25	1004.55	1004.78	1005.12	1005.24	1005.51	1005.46	1005.38	1005.24	1005.24
28	1005.37	1005.43	1005.24	1005.17	1005.58	1005.93	1006.35	1007.12	1007.78	1008.13	1007.90	1007.49	
	1007.34	1007.76	1008.26	1008.69	1009.18	1009.71	1010.21	1010.66	1010.93	1011.10	1011.08	1011.11	1008.06
29	1011.19	1011.34	1011.12	1010.68	1010.62	1010.90	1011.29	1011.96	1012.78	1013.05	1012.75	1012.37	
	1012.06	1012.13	1012.51	1012.95	1013.44	1014.04	1014.71	1015.35	1015.81	1016.29	1016.59	1016.81	1013.03
30	1017.26	1017.68	1017.75	1017.80	1018.11	1018.49	1018.72	1019.21	1020.05	1020.36	1020.32	1019.66	
	1019.03	1018.61	1018.52	1018.58	1018.82	1018.76	1018.96	1019.27	1019.32	1019.13	1018.61	1018.35	1018.81
31	1018.32	1018.37	1017.99	1017.50	1017.36	1017.71	1017.75	1018.28	1018.66	1018.84	1018.35	1017.59	
	1016.87	1016.58	1016.79	1017.10	1017.50	1017.65	1017.76	1018.27	1018.53	1018.60	1018.62	1018.63	1017.90
MONTHLY	1012.02	1012.08	1011.90	1011.65	1011.59	1011.79	1012.05	1012.45	1012.84	1012.97	1012.49	1012.17	
AVG	1011.79	1011.70	1011.79	1011.97	1012.17	1012.42	1012.74	1012.90	1012.97	1013.01	1012.98	1012.76	1012.31

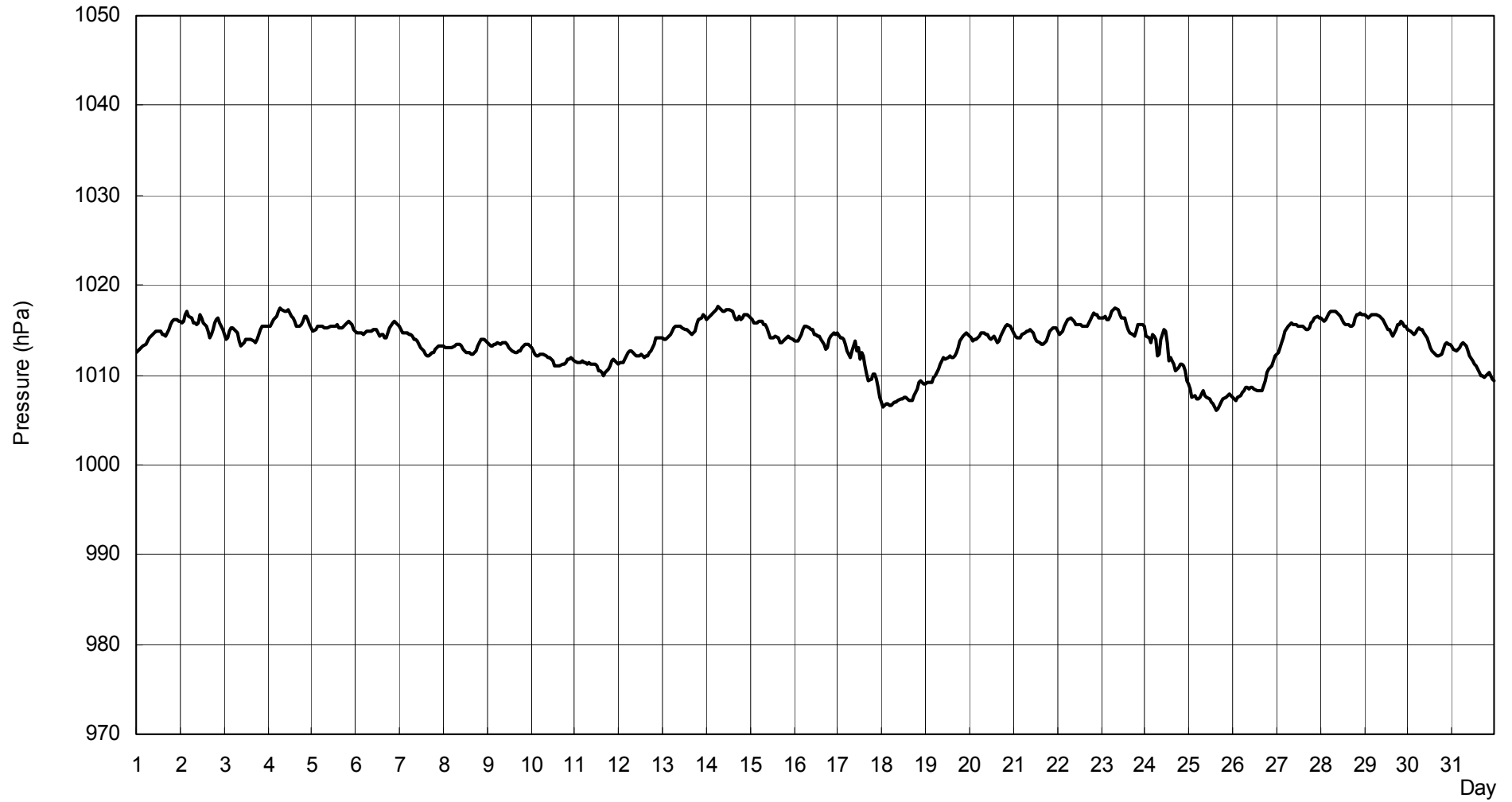
S.V.I.R.CO. Observatory - Pressure in hectoPascal - May 1997



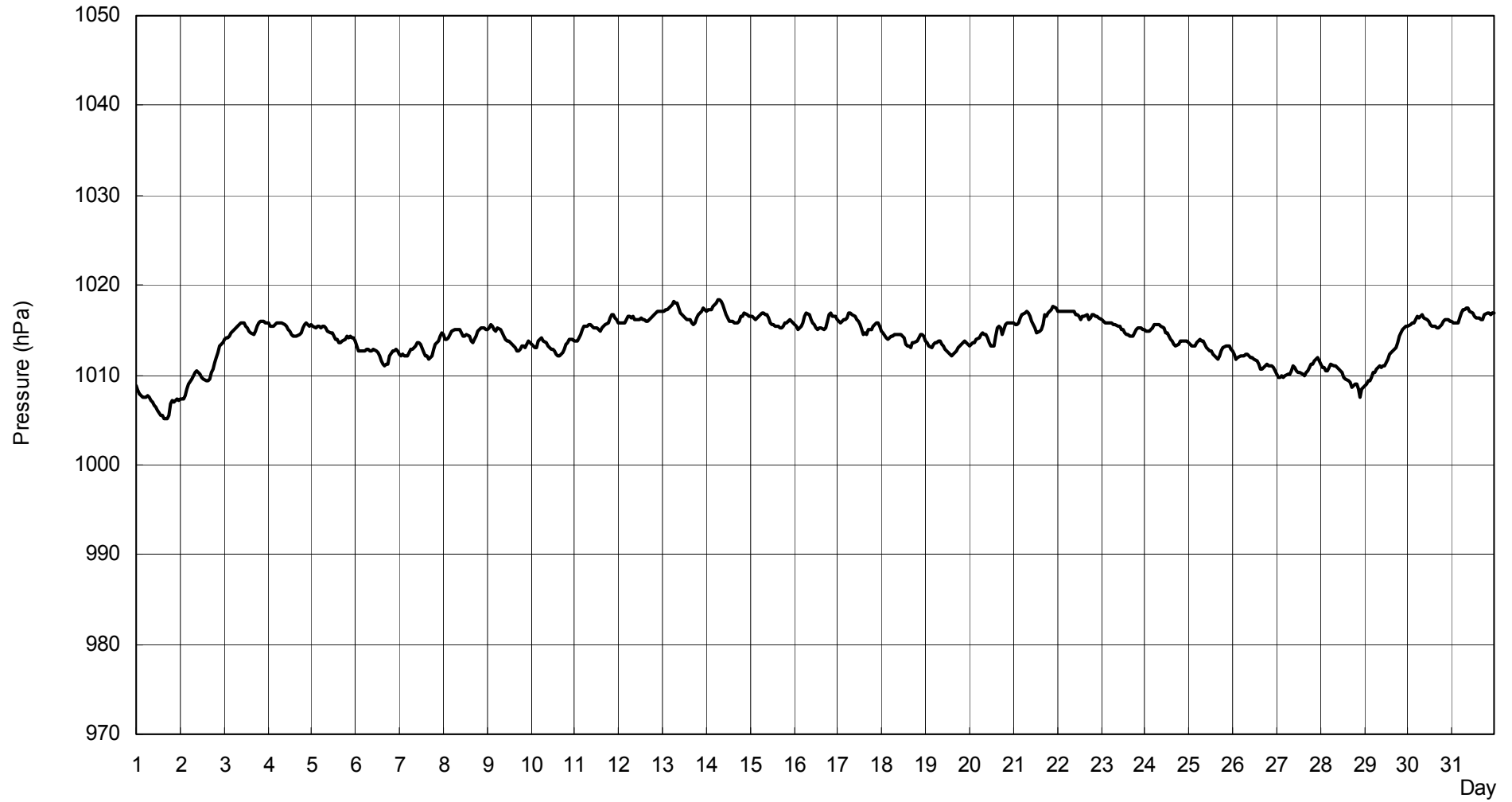
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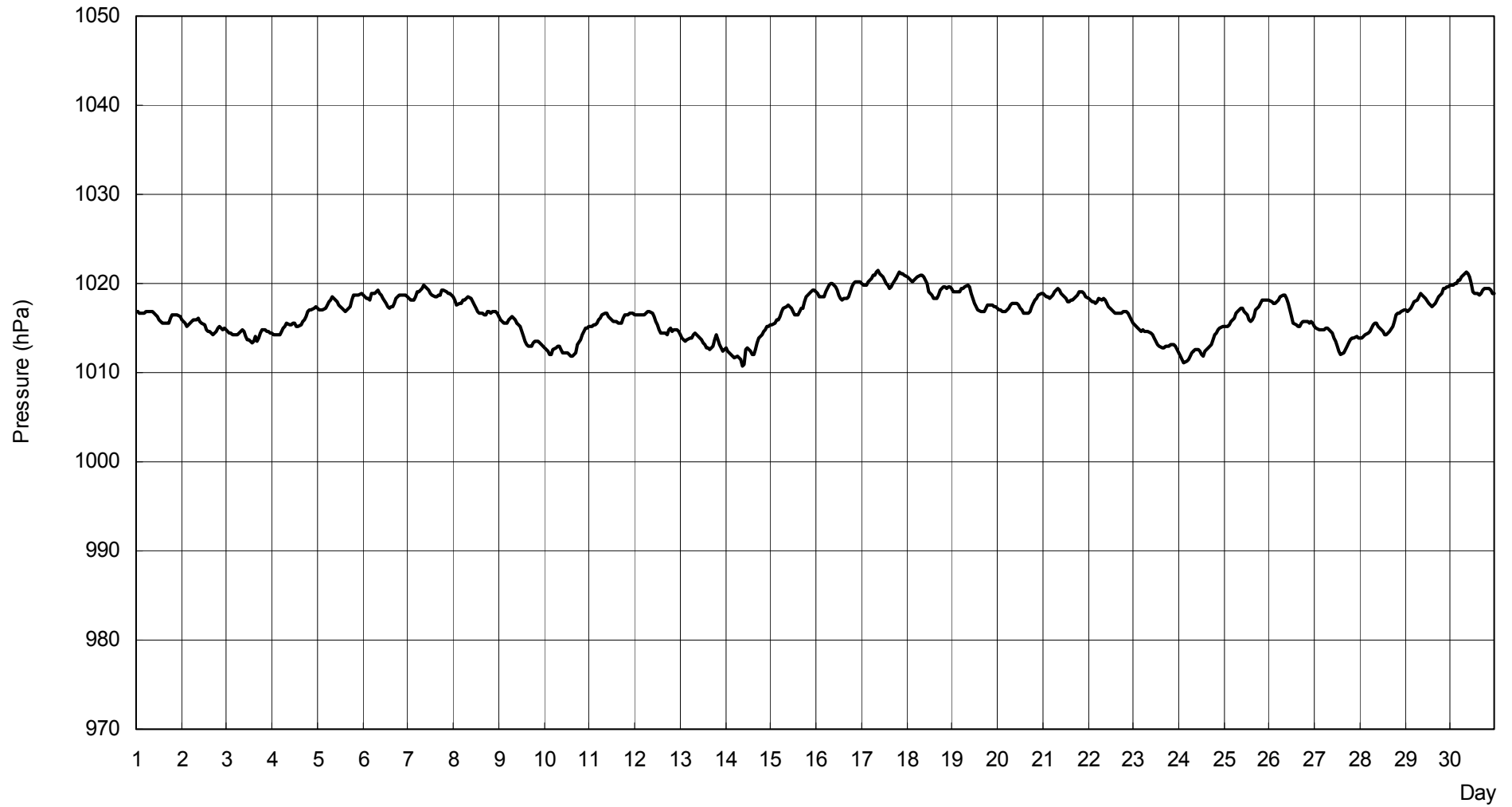
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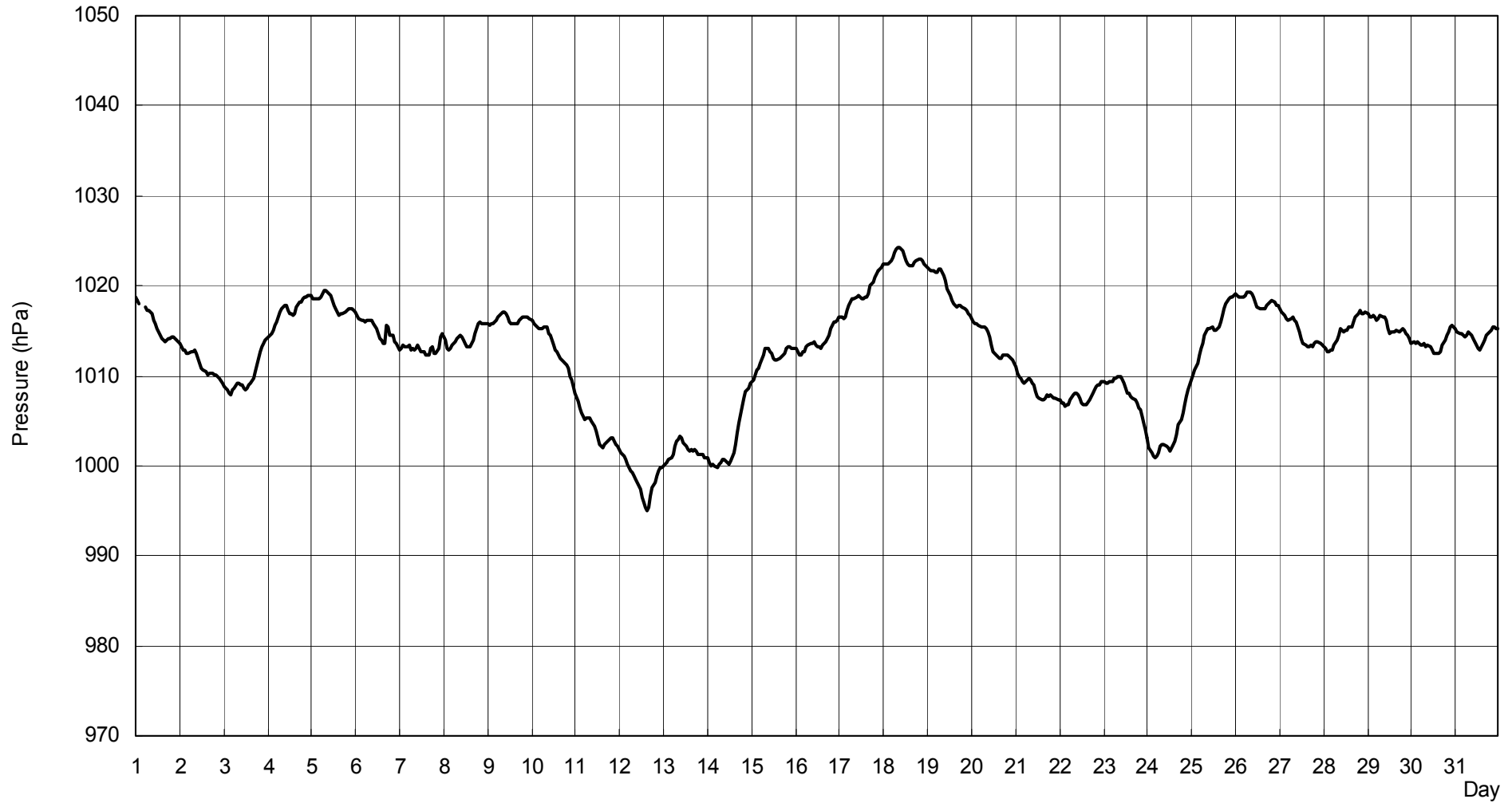
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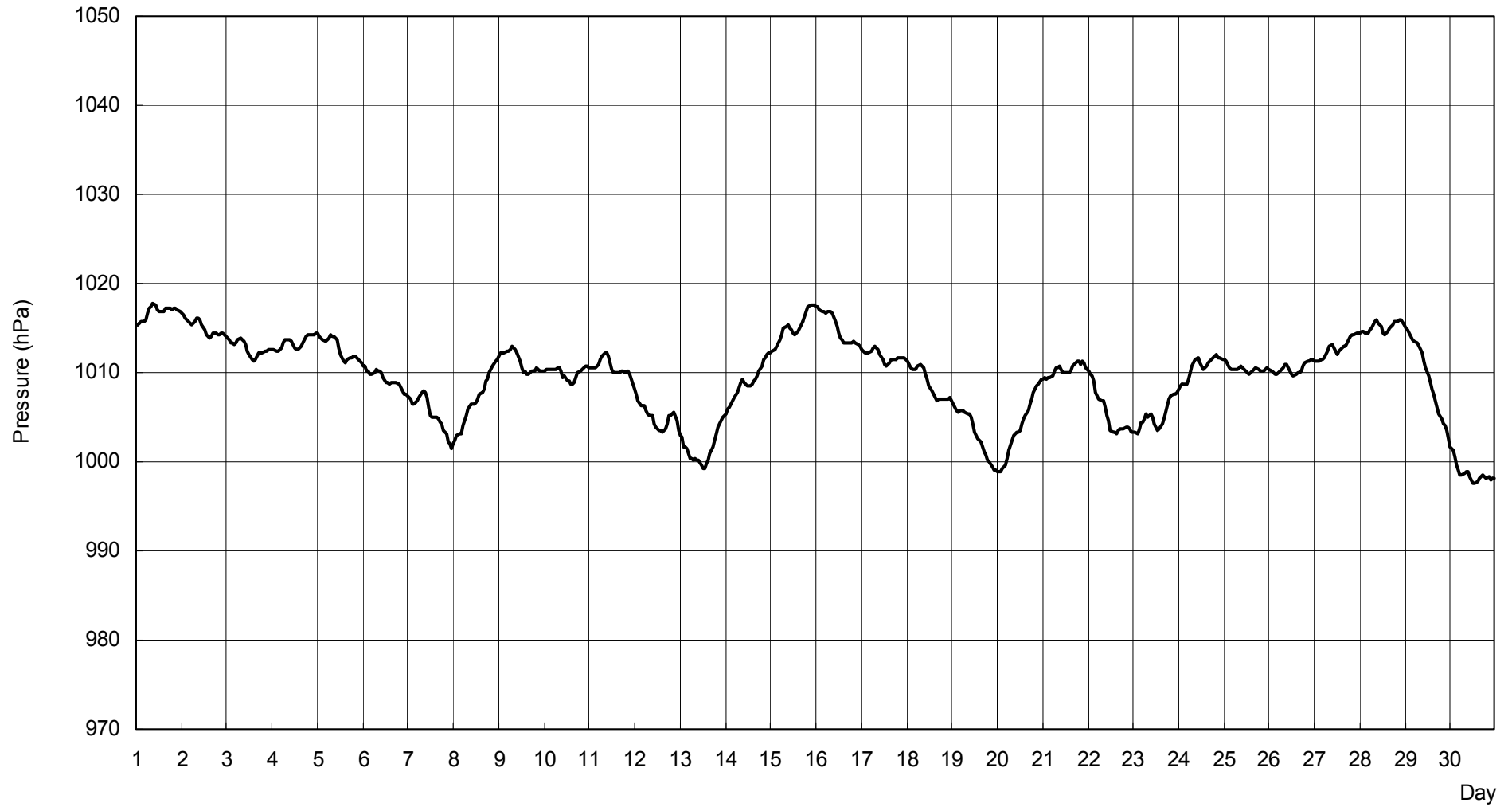
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