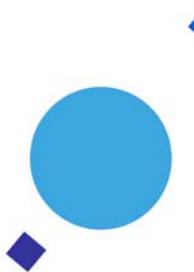


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ISTITUTO NAZIONALE DI ASTROFISICA
NATIONAL INSTITUTE FOR ASTROPHYSICS

SVIRCO DATA: January to December 1998

Fabrizio Signoretti, Francesco Re,
Marisa Storini and Mario Parisi

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ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

AREA DI RICERCA ROMA - TOR VERGATA

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SVIRCO OBSERVATORY AND TERRESTRIAL PHYSICS LABORATORY

SVIRCO DATA: January to December 1998

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded by Rome Neutron Monitor, is reported for the period from January to December 1998, together with the barometric pressure data, in tabular and graphic form.

THE SVIRCO OBSERVATORY

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

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

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

All the BF₃ proportional counters (BP-28 type) were equipped with smart amplifier/discriminator circuits, complete with spectrum stabilizers. These new electronic units, developed in our laboratory, increased widely the immunity against variations of high voltage. As a result, the pulses spectrum at the amplifier output of each counter was firmly fixed across a range of more than 150 volt, around the operating voltage.

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

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

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

More details on the acquisition system for 1998 can be found on the included block diagram.

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

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

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

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

Istituto di Fisica dello Spazio Interplanetario - Area di Ricerca Tor Vergata

Via del Fosso del Cavaliere, 100 00133 Roma - Italy,

storini@fis.uniroma3.it or storini@ifsi.rm.cnr.it

HOURLY RECOVERED DATA - YEAR 1998

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)
01	16	10 - 12 (*)
03	25	07 - 08 (*)
04	07	08 - 09 (*)
06	27	22 - 23 (*)
09	20	14 - 15 (*)
11	04	02 - 24 (°)
11	05	00 - 24 (°)
11	06	00 - 10 (°)

RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 1998

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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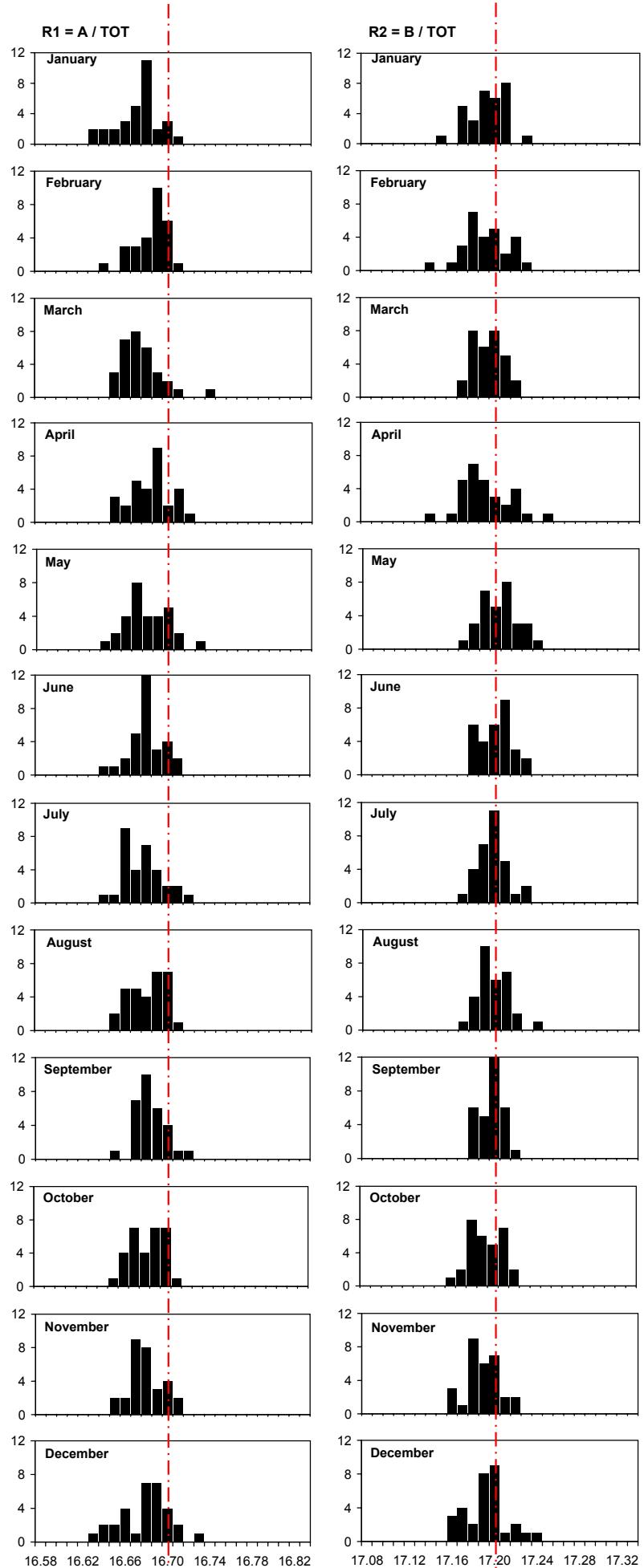
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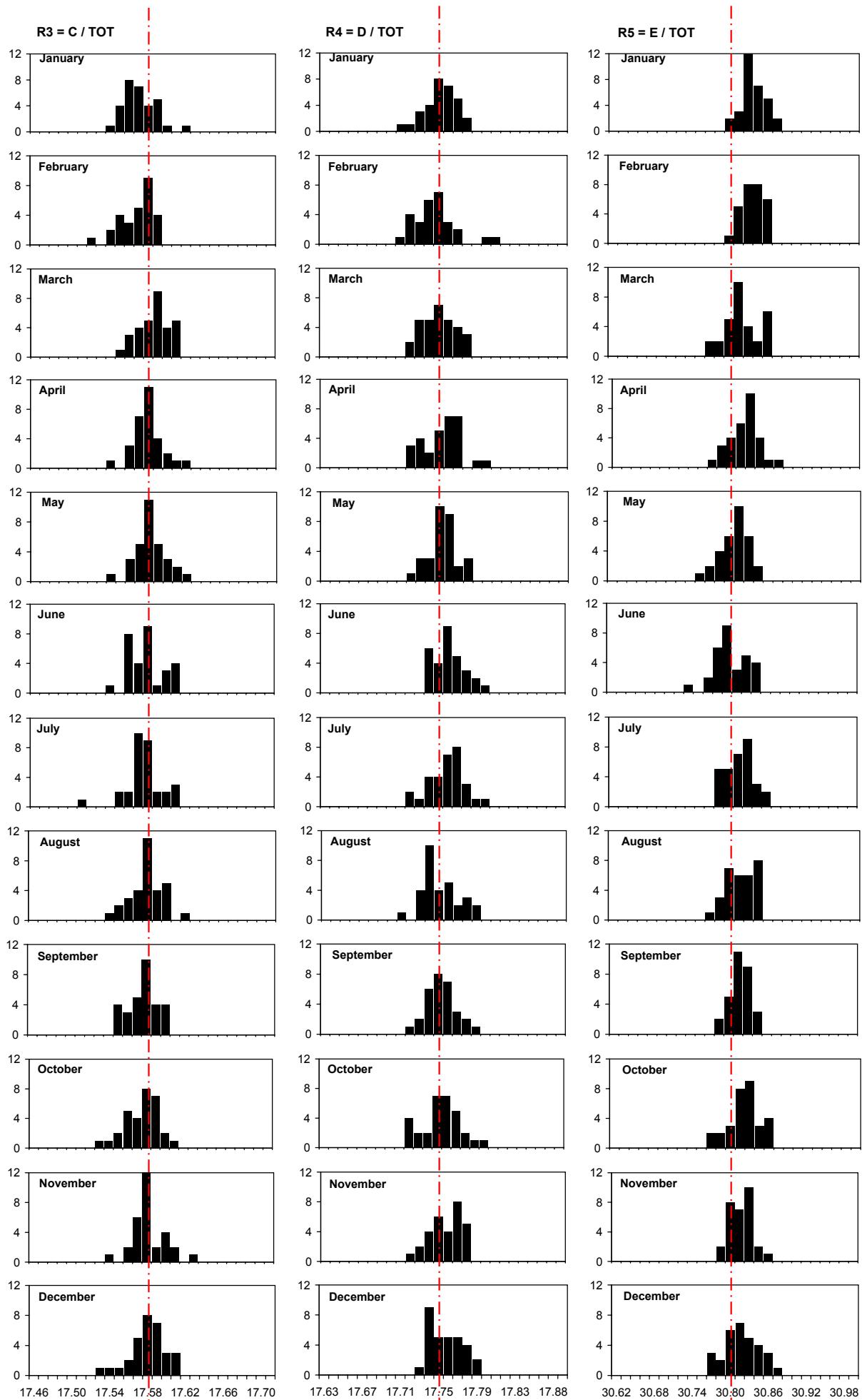
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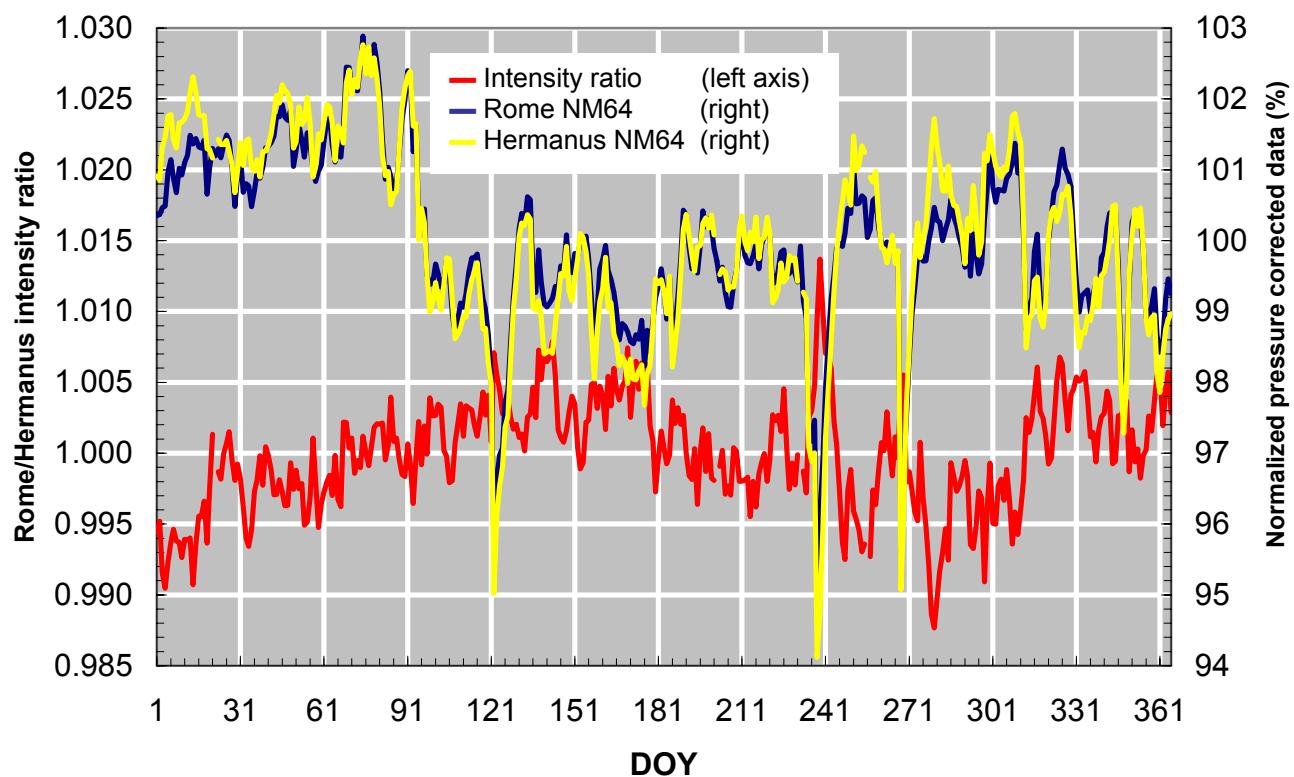


S.V.I.R.CO. Observatory - Year 1998
Ratios of Neutron Monitor Units

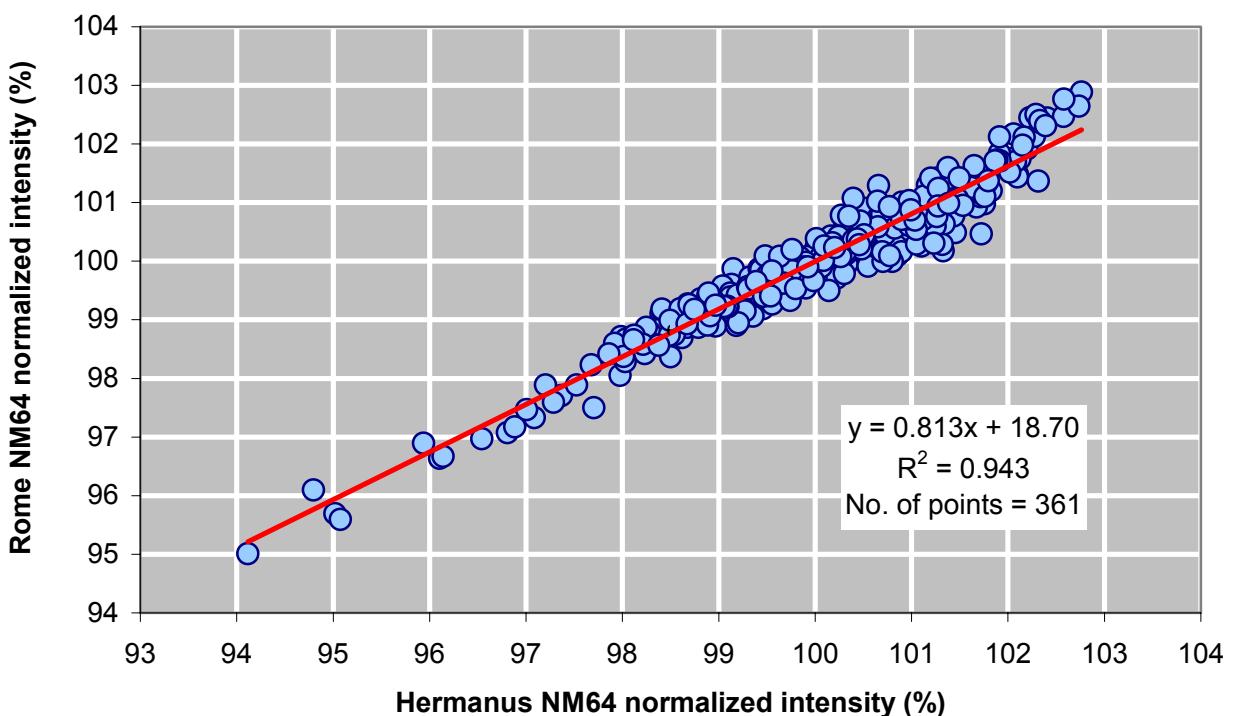


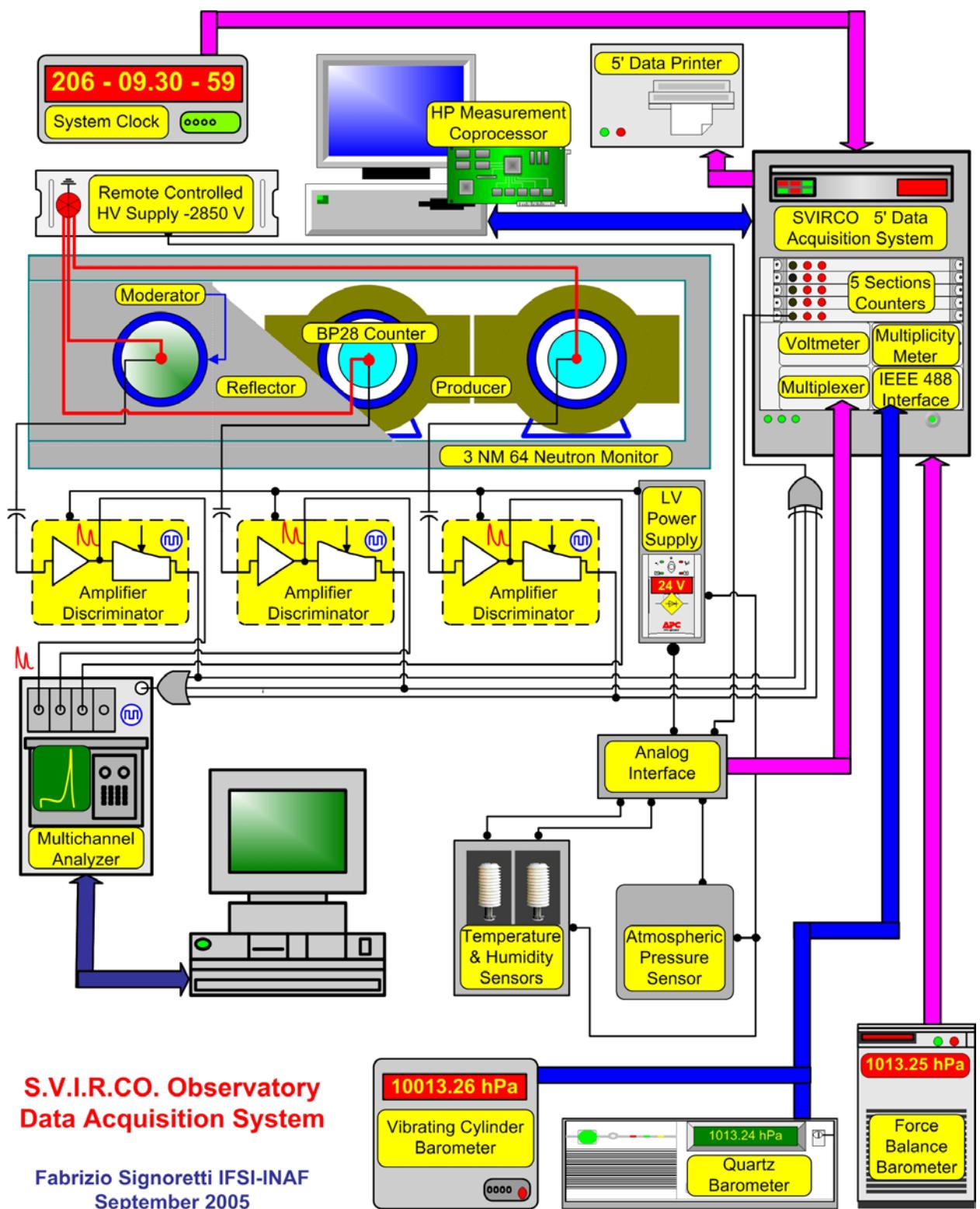
S.V.I.R.CO. Observatory - Year 1998
Ratios of Neutron Monitor Units

Rome and Hermanus NM64 data - Year 1998
 (Rome: 100% = 469842 cts/h - Hermanus: 100% = 430563 cts/h)



Regression plot of daily values - Year 1998





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

Pressure corrected data - January 1998

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	473050	474202	471481	471984	472046	473786	473555	472630	472262	474033	472028	472162	472343	16.627	17.196	17.557	17.765
	474275	473642	471426	470631	470548	472925	471272	473035	471947	471400	471433	470476					
2	469934	471513	473618	474694	473197	472324	473199	473713	474370	474017	475035	473756	472443	16.667	17.205	17.574	17.753
	474098	474018	471375	472601	469999	470814	470047	471323	471921	470527	470470	472075					
3	470197	470882	471509	473332	471688	471864	473919	474101	474576	476262	474490	474508	472882	16.662	17.190	17.554	17.767
	474904	472900	474200	473230	473725	473406	472835	469959	470523	471010	472458	472702					
4	470705	473704	472729	472437	472340	474755	474668	473930	472112	473285	475242	472567	472989	16.675	17.185	17.564	17.755
	473749	473731	471615	473972	471760	471386	469805	471125	474268	471918	474472	475451					
5	472709	473577	472012	473872	476334	476936	475292	475533	476676	477570	478109	475813	475289	16.647	17.195	17.583	17.733
	475107	475027	474491	475352	475371	475673	475355	476976	474737	473857	474989	475569					
6	475352	475188	476938	475421	476736	476292	476006	476302	476657	474844	474439	474238	476062	16.677	17.208	17.565	17.744
	475490	474017	475190	474337	475035	479244	477279	475548	476762	477868	477572	478723					
7	477250	478537	474928	480336	478079	477884	476883	478190	478923	478765	474809	476255	474829	16.640	17.201	17.556	17.732
	473661	476219	473565	472373	473818	472225	471639	469760	469673	470414	469334	472369					
8	474027	473076	472709	473341	472908	474035	471965	472484	472653	474657	473019	472109	473887	16.654	17.188	17.613	17.717
	472559	473778	475416	477154	473867	475069	474491	476435	475058	473366	473452	475667					
9	476357	476052	474651	473535	474000	474473	474299	477722	477770	476772	478065	477006	475501	16.646	17.206	17.548	17.774
	476867	475219	477250	476472	474011	474533	474132	473981	475821	475131	473898	473999					
10	473223	472724	474566	475480	475018	475096	473270	477369	477846	477146	476353	476962	475042	16.675	17.201	17.552	17.726
	474739	475697	473817	474718	475741	476216	474487	475488	473300	475193	473240	473314					
11	474544	472927	476525	474187	476285	475345	474965	476312	476970	476336	474946	477619	475871	16.677	17.180	17.556	17.758
	473253	475698	477698	478443	477466	475900	477075	474097	476496	475869	476778	475173					
12	472101	475365	476150	473431	474530	474701	474768	476620	476226	475985	478989	478297	476360	16.672	17.180	17.572	17.747
	477705	476033	475638	477097	477694	477911	477794	477135	475970	478399	477053	477042					
13	476301	478003	476406	477803	474162	475340	477792	477703	477060	477761	478433	477590	477676	16.668	17.187	17.581	17.742
	477825	477291	478644	478331	479612	480083	479895	479600	477971	478814	476970	476752					
14	477319	475882	476935	476411	474996	477140	474779	476402	477596	478530	477661	477920	477118	16.686	17.181	17.578	17.728
	478236	478626	477462	477771	478354	477868	475609	478590	476599	476826	475754	477572					
15	476910	478163	474019	476523	478132	477498	475918	477182	476775	477582	478165	478805	477475	16.687	17.187	17.566	17.706
	479742	478096	478069	474177	476036	475509	475346	477650	478837	480021	479683	480557					
16	476974	478660	477190	477914	477868	478669	476138	477710	476163	477641	479240	477461	476921	16.694	17.169	17.560	17.750
	476103	474527	473246	474627	474196	475715	477828	475304	477605	478902	478213	478200					
17	479955	479060	478897	478580	475513	478121	476694	475910	476260	476444	477665	478039	476846	16.671	17.190	17.565	17.723
	476943	477708	476301	473381	477449	474191	476938	475466	476858	474752	476141	477043					
18	479215	481476	479901	479016	478990	479222	479008	476364	477461	479285	477539	475607	477367	16.704	17.190	17.545	17.759
	478277	480719	476375	477368	472949	472789	475739	475172	473750	474321	478082	478176					
19	474601	476591	475211	474045	473789	474126	475828	472819	471334	471484	473776	473531	473769	16.673	17.182	17.592	17.753
	473756	472908	472804	474840	473638	474206	475219	473923	474246	472031	472914	472831					
20	473714	474104	473684	472601	475894	475058	475312	475280	474205	474220	476162	476239	475555	16.674	17.165	17.585	17.745
	474913	475350	475397	475298	475039	476407	477045	476342	476741	478817	477829	477680					
21	478062	479716	478017	477124	478065	476215	475863	476829	478441	477897	479550	476796	476805	16.659	17.202	17.568	17.742
	475596	475683	475755	475092	477344	475846	476677	477102	475958	475137	474810	475747					
22	476380	475147	474638	476225	476030	475958	477397	475898	475782	477380	477484	475337	476320	16.680	17.167	17.567	17.748
	475454	477216	476971	475134	476204	476442	476903	475619	478112	477084	476417	476460					
23	476806	477047	475737	476241	477271	476236	475235	475909	478253	477050	476956	477142	476799	16.667	17.221	17.545	17.740
	476574	475806	476999	477474	476657	475739	477947	476592	476839	477471	476669	478524					
24	478956	474714	475032	476235	476864	474322	475609	475462	475974	478553	477765	479856	476205	16.670	17.209	17.549	17.744
	479029	479495	473674	473967	476222	473839	476210	475843	475594	474451	476339	474926					
25	476084	475167	475275	475120	476269	474353	477544	477011	478067	479550	476139	477119	477059	16.667	17.162	17.532	17.768
	477257	477879	476757	478592	477162	479079	480826	477575	478162	476285	476471	475683					
26	476143	478290	476149	476390	479274	476714	477639	478924	478583	477824	477545	477751	477705	16.695	17.195	17.583	17.737
	478770	479110	480274	479778	479937	477730	476264	475433	476064	475740	478280	476324					
27	474020	474973	475885	476347	475179	476628	478395	475250	477901	478862	480764	479480	477357	16.656	17.167	17.581	17.775
	477516	479785	479051	479783	476629	478325	476688	476945	476934	476324	477070	477832					
28	476713	475485	475960	473833	477276	476071	477350	477219	476418	477401	478226	478208	475550	16.637	17.205	17.554	17.764
	476563	476886	478135	476940	475137	474490	476268	473368	472567	472492	469839	470347	472972	16.624	17.177	17.577	17.766
29	471438	470664	471813	472981	473865	474212	476368	477063	477920	476137	476135	475460	474939	16.676	17.177	17.552	17.759
	475019	474225	475191	474724	472027	469800	467563	467502	467829	471096	471384	470904					
30	471780	472700	474904	474675	475987	477671	474890	475662	475237</								

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 Pressure corrected data - February 1998

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	474158	474153	473954	474602	476385	474554	474337	474150	474571	473676	472199	473999					
	475118	472037	474037	471861	474310	474742	471274	474539	472266	472769	474283	475657	473901	16.694	17.198	17.556	17.723
2	472952	475066	476182	476550	474408	474372	472900	475832	472173	474512	472203	472895					
	473323	473450	474586	475305	474163	475866	475728	473880	475089	476278	473596	475886	474467	16.695	17.187	17.573	17.732
3	476008	475450	474659	475142	474823	473809	475016	474819	475304	476070	473624	473963					
	474365	473829	471667	474580	474671	473459	475217	473623	472901	473302	473508	473805	474317	16.680	17.165	17.573	17.742
4	473731	474792	474155	473387	472775	473606	473463	472988	473820	473638	475180	475035					
	473427	471223	471259	472030	472162	470942	472774	471724	471942	471618	472965	472055	472945	16.671	17.163	17.579	17.750
5	473431	475403	474375	474493	472747	475180	472995	475242	472142	473246	472527	475171					
	472918	472130	472797	472052	473636	474984	476266	476049	475149	475677	474011	474161	474033	16.664	17.192	17.557	17.733
6	475665	473775	475004	476508	477843	475687	476930	471725	475388	474978	474512	474208					
	472339	471389	473183	473815	475573	477011	476518	475793	476124	477547	475625	476512	475152	16.685	17.219	17.550	17.714
7	477147	476310	475079	474314	477329	477037	474986	475202	475987	474652	476029	474463					
	473320	474995	474045	473333	472221	473236	473412	473552	473041	473262	475185	477946	474837	16.685	17.214	17.544	17.739
8	477300	477204	476195	477237	476834	475831	472400	474304	475126	475615	475302	473885					
	476183	473700	473190	472266	474649	473824	475858	477999	478873	475751	476055	477252	475535	16.688	17.195	17.584	17.724
9	474660	478293	477258	475937	475466	473954	478792	476369	478837	478069	477387	475660					
	477512	476483	475413	478192	476360	477236	479563	477791	477490	474608	476210	477055	476858	16.653	17.184	17.575	17.737
10	474804	475377	477395	477135	476079	476107	475584	477553	476426	477880	477122	478264					
	476962	477246	475817	475291	476987	478611	477730	476596	477500	476959	478906	478389	476947	16.656	17.170	17.584	17.750
11	475798	477597	476416	476239	475580	476209	478381	477712	475860	476604	474148	476303					
	478432	477883	478301	477243	478989	477901	476504	477964	477642	479484	477786	477875	477202	16.696	17.176	17.533	17.769
12	477672	477029	477036	478063	475335	478455	473826	477987	480250	479083	479965	477877					
	479604	478610	479390	478315	476060	478216	474817	476294	476677	477299	479054	476763	477653	16.672	17.205	17.568	17.746
13	478138	476336	476103	478592	479751	476964	480080	480256	481042	479465	478812	478756					
	478897	480687	478292	479760	478742	478674	478473	479151	479867	478367	479293	480241	478948	16.688	17.188	17.572	17.703
14	481376	478788	477090	476161	476104	476422	479747	478907	479056	478198	478653	477974					
	477973	480472	480154	479181	477347	478034	482546	479920	481084	479809	479376	479847	478926	16.685	17.198	17.568	17.737
15	478929	480102	480606	478284	479155	478830	482101	480302	480067	480026	481445	476428					
	479776	480615	479716	481663	478824	479254	479430	479651	479933	479912	479818	478195	479711	16.681	17.172	17.564	17.754
16	480975	480311	479221	476896	479246	478532	478961	476772	479329	480912	477553	478524					
	478905	480060	477966	481606	480811	480561	479691	479228	477741	474485	476766	478237	478887	16.683	17.178	17.548	17.744
17	478754	478313	478825	479072	478378	478790	479674	478667	477243	477460	478035	475696					
	477788	476322	476753	477535	476085	478913	479029	480416	481426	480283	483638	481620	478696	16.660	17.174	17.582	17.754
18	480876	481177	481903	480460	482697	480458	479162	480546	481162	478560	479380	479623					
	479284	479581	478771	478004	477568	480094	478771	479348	477639	478400	476261	475227	479373	16.669	17.205	17.564	17.725
19	476380	475122	476752	475521	475759	474336	475815	475014	476092	475141	477514	473610					
	477175	474279	476696	474109	475108	473878	475666	476076	476383	474169	474772	479377	475614	16.691	17.166	17.552	17.802
20	477041	476346	476890	475442	477129	475697	476182	476004	477862	477041	476686	479234					
	477833	479559	477865	475319	475082	476567	473858	476101	476971	475686	477294	476427	476672	16.698	17.171	17.579	17.743
21	477637	478505	476958	475835	476177	476651	479778	477376	478075	477999	478336	478133					
	479116	481418	479567	479535	480809	481737	476686	478920	477033	476806	479753	478162	478375	16.698	17.193	17.540	17.716
22	479575	477467	477953	476060	474594	475207	476737	477487	479265	478334	479219	479956					
	479091	478660	478504	479834	479283	477294	478856	476574	475880	474671	473455	473000	477373	16.663	17.214	17.578	17.716
23	474530	475314	474937	477814	475788	476123	475872	478445	478544	479209	477138	476711					
	478105	478133	478428	477121	475634	475631	473951	474406	474215	473963	475635	473944	476233	16.688	17.215	17.514	17.762
24	476206	476146	475543	477783	476561	476752	477402	477907	479208	478749	478722	479238					
	482527	478291	480543	478510	481250	476603	478281	476001	476958	475283	477266	476319	477835	16.678	17.180	17.573	17.745
25	476649	476725	477143	475095	475628	475817	476367	475996	478820	477321	478094	479200					
	480191	479307	479590	478151	476607	476225	477339	477912	474792	474897	474781	475730	477016	16.686	17.175	17.566	17.746
26	476211	474832	474433	475508	475825	476867	477293	476505	477654	477013	476122	476510					
	477307	475679	478097	475598	474619	475152	475365	472493	474136	472347	471880	472925	475432	16.687	17.136	17.547	17.791
27	473984	472647	474318	474057	472580	474277	475356	475346	473227	474353	478267	475896					
	475521	478320	477785	475087	472788	472459	473348	473908	474236	474366	474624	474413	474632	16.631	17.222	17.571	17.739
28	475972	474496	476225	473911	475737	476239	475931	474730	474805	475638	474892	475796					
	474792	478707	478205	476685	476478	475940	474250	473382	473998	473907	474280	472156	475298	16.700	17.155	17.581	17.711
MONTHLY	460226	460106	460090	459866	459887	459751	460209	460143	460598	460464	460313	460104					
AVG	460614	460451	460367	460069	459891	460106	460042	459976	459897	459377	459866	459972	476531	16.679	17.186	17.563	17.741

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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	474558	475802	473860	474577	476062	474240	476051	473808	473147	474001	473998	475969	475700	16.643	17.192	17.604	17.757
	476051	476079	474459	476372	476944	475744	477475	478994	479591	476874	475937	476202					
2	477726	475691	475093	475097	475062	475161	475787	475821	478798	474830	476451	475405	477247	16.665	17.190	17.556	17.729
	478292	479239	479034	478060	477720	478765	480834	480643	478241	476559	478507	477118					
3	477630	476920	476773	476314	478140	478568	479974	480474	480694	478460	480100	479205	478739	16.672	17.193	17.593	17.750
	479678	479992	481494	480317	480202	477988	476253	480331	478230	476036	477917	478049					
4	477227	477950	475356	478878	477612	477062	481206	481170	481002	480227	480634	480405	478816	16.661	17.209	17.583	17.735
	477951	478126	479190	478620	479996	478275	480787	476007	478246	479508	477035	479115					
5	476380	476175	477124	478978	477621	477878	476515	478223	476938	477066	476753	478865	477091	16.655	17.197	17.576	17.720
	476265	477231	474887	476145	478161	475786	477779	477211	478431	477389	475652	476731					
6	478058	476874	473613	474236	478979	477670	476879	475014	476300	476375	474641	478081	475932	16.676	17.170	17.583	17.779
	475018	475199	476529	476035	474067	477200	473522	475757	474265	476003	476051	475995					
7	475726	476149	476574	477631	477245	477477	475983	477534	480008	478028	477850	476067	476742	16.666	17.183	17.557	17.748
	475658	474093	473811	475822	476463	476368	477198	474964	477085	477628	478382	478075					
8	476540	475108	477021	476574	475572	475031	475931	476833	477438	477183	475461	475237	476232	16.647	17.171	17.601	17.767
	476642	477080	474325	476236	476645	475987	477755	475364	475441	477545	476474	476155					
9	476132	475611	477421	478402	475783	475835	476284	478647	478063	480096	481020	479758	478211	16.673	17.177	17.575	17.729
	478870	479837	478426	478801	479979	477619	480737	479232	478805	475667	477102	478928					
10	477669	478972	477407	479448	479535	479856	479074	483165	483358	481253	480846	484623	482226	16.648	17.189	17.600	17.714
	480921	481195	483166	480340	483171	488175	486787	487373	483268	485241	484088	484505					
11	485233	483812	483650	482074	486745	484191	482761	483248	481743	482828	481537	482125	482203	16.669	17.170	17.562	17.777
	484172	482870	480811	482595	480797	482207	479373	480362	480558	479136	480300	479739					
12	479863	479216	481379	480328	481398	482640	480291	482020	481673	484421	484767	480961	480897	16.677	17.194	17.563	17.738
	483033	481843	482804	483084	481514	480331	477945	480512	476832	478991	477055	478632					
13	480445	480648	479208	479815	481655	481636	477725	479952	482253	483232	481968	483294	480701	16.654	17.175	17.607	17.715
	482907	481115	484620	479607	479090	479924	479783	481400	479469	479455	480793	476836					
14	478821	479589	480186	477883	480792	481588	480063	479794	481072	481786	482210	480720	480637	16.660	17.184	17.553	17.761
	480598	480220	481218	479678	478122	479137	482148	482020	482175	480920	482900	481649					
15	484247	482288	481370	482772	482219	482418	480723	480722	481127	483331	482260	482030	482327	16.653	17.199	17.587	17.755
	480630	485632	486629	482399	481214	480333	481913	481473	481645	480264	483723	484486					
16	485409	484451	485322	483638	484190	484796	485267	484433	485116	485726	483866	484517	484275	16.681	17.187	17.595	17.756
	484980	484427	482847	484925	485017	484154	484988	481911	483889	482116	482834	483777					
17	484123	482869	482623	481138	482405	482305	484248	480947	481791	482778	483222	482754	481804	16.655	17.178	17.609	17.746
	483481	480574	482025	480026	479995	479861	480622	478204	481018	483703	482148	480443					
18	482857	482671	481713	482192	481835	481366	480694	484745	484507	484022	484190	485568	483133	16.695	17.204	17.576	17.726
	481773	481684	484396	486204	484548	483504	482458	483025	483380	482115	483183	482571					
19	482646	481348	483158	482089	480677	480923	480745	482139	479079	481220	480238	479727	481843	16.689	17.190	17.550	17.748
	481057	482385	481809	483883	481239	483434	482426	482995	483813	481367	482532	483292					
20	483508	482504	481575	481220	482182	481813	483052	483983	481539	481168	484938	482995	483718	16.665	17.174	17.583	17.750
	483439	487225	486261	482782	485388	485213	483154	484968	485471	484841	484667	485355					
21	484218	480825	481971	481468	481334	477407	478328	479174	480005	480684	479666	482091	482464	16.700	17.178	17.579	17.739
	481821	484923	487764	490205	489428	482462	482924	482852	484664	481291	482134	481507					
22	481210	479824	478650	480208	478789	479268	477813	481539	481565	484498	482415	485397	480686	16.667	17.202	17.591	17.739
	483690	482251	483494	481747	482865	480008	479724	481046	478231	477996	478379	475858					
23	476853	476259	474796	475119	475739	477378	479177	480621	478758	481146	480240	479070	477352	16.705	17.178	17.581	17.742
	479727	479801	479613	479863	479284	476844	477151	475827	475830	474569	469447	473334					
24	474531	472294	473009	474533	474291	475035	472244	472952	471683	473523	474035	473450	474782	16.657	17.218	17.582	17.740
	473406	474805	477783	476766	474821	475266	477084	478271	477516	475691	476643	475129					
25	476012	474064	478294	476836	475252	476083	474702	474635	474379	472892	473300	475881	475550	16.667	17.201	17.587	17.768
	474526	477333	475962	474646	475345	475054	477323	476978	476954	476554	475858	474334					
26	473025	473684	474574	475328	473687	471802	473330	473810	472628	471537	473975	474070	474948	16.676	17.186	17.569	17.756
	475970	478187	476414	477089	476626	477720	478707	475820	476740	476859	475049	472115					
27	475465	475016	475105	474234	473079	473602	473285	474249	474101	474977	473055	474329	474145	16.685	17.199	17.586	17.773
	476218	475661	474158	475456	475286	474731	475214	474858	473165	471797	471794	470656	476532	16.660	17.168	17.593	17.765
28	472242	472164	473923	473314	473092	471882	475925	475510	474623	473316	475211	478505	474451	16.656	17.195	17.588	17.732
	474914	474592	476671	473593	471530	474152	475502	476844	476861	473783	474250	474415	473024	16.684	17.204	17.572	17.755
29	473024	475864	472900	477105	476517	474768	475181	478254	476259	478686	475825	475273	476221	16.709	17.197	17.581	17.744
	476221	474709	475986	476079	479259	478887	478348	477457	475857	478675	477535	478106	478759	16.680	17.204	17.572	17.755
30	477448	475676	476														

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Pressure corrected data - April 1998

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	481238	480381	482315	480330	482412	480450	482478	482940	480681	483951	482734	482307					
	481848	481857	482489	483109	482408	482579	480007	484160	481853	483071	480714	481218	481980	16.679	17.193	17.566	17.729
2	479289	479995	480924	483287	480936	481955	479381	480980	481170	484720	481839	483653					
	481353	481373	482890	481015	481730	482436	484411	481246	481841	481760	480702	478997	481578	16.684	17.189	17.564	17.766
3	478069	476555	478796	477188	474650	476022	476026	476908	477843	478061	480524	478947					
	478605	476801	478092	478026	476850	475516	473840	474239	475612	474452	472662	474430	476613	16.689	17.191	17.576	17.733
4	475401	473318	475084	475691	478485	479234	484577	483206	484604	482861	482965	482604					
	482523	482792	482283	481317	481745	478288	475104	473066	471700	471517	471196	471153	478363	16.662	17.223	17.565	17.757
5	471106	471308	472023	471132	474297	471761	473435	472993	473619	472131	472393	472400					
	472477	471184	472374	473242	473086	470320	469423	469805	471338	472060	470652	468587	471798	16.650	17.213	17.611	17.753
6	471282	469470	469832	469324	469659	472361	472899	470349	473362	469644	471416	471019					
	471527	472734	474310	472954	474749	475744	473481	472557	475554	475098	474778	474740	472452	16.643	17.218	17.577	17.750
7	474109	474314	471133	471709	473987	472006	472722	471322	475449	471933	474131	472675					
	472534	472998	470397	472795	474016	472677	470829	473402	474432	472981	473693	470728	472790	16.711	17.171	17.603	17.755
8	472950	471489	470136	468438	468898	469058	468472	467639	468953	468404	469080	468886					
	468742	471229	468604	468496	469335	467138	468305	466487	464555	466537	464584	465704	468422	16.703	17.170	17.581	17.741
9	467810	469173	468683	466446	470177	468771	470576	467570	468516	469502	467186	467969					
	468207	467846	466311	467149	466710	468667	466210	466644	466590	466664	466787	466534	467779	16.681	17.179	17.576	17.740
10	469324	468615	468287	470627	467583	470310	467888	468986	467237	466584	468487	468139					
	467347	466197	466806	464485	467627	467396	468003	468682	467904	466757	468546	467026	467868	16.644	17.215	17.552	17.762
11	468906	468174	467592	468917	470718	470091	468701	470117	468058	469152	470815	469854					
	469739	469456	469552	470988	468994	467472	466740	468754	467980	469523	470026	469177	469146	16.672	17.177	17.575	17.760
12	469347	470562	470644	469164	468742	467685	470085	471297	470596	469734	468212	469410					
	468522	465738	465308	467781	465194	466092	468130	466941	469402	470030	469186	466058	468494	16.654	17.176	17.595	17.719
13	469222	467428	466853	468221	467717	467755	466606	468816	467817	468641	467695	467605					
	467556	467939	467878	465099	467825	468780	468208	466168	469402	468144	464828	466141	467598	16.689	17.209	17.573	17.713
14	465834	467351	468175	465900	466855	467108	470689	467031	468769	468310	470067	467743					
	468958	467806	467699	468557	468044	468057	466608	468757	466742	465831	467089	470971	467873	16.705	17.167	17.561	17.765
15	469754	470433	469146	469034	466994	469627	470444	472191	469027	469239	468844	469302					
	469226	469641	469624	467219	469243	468968	468277	467921	470842	470571	471397	469976	469456	16.665	17.188	17.573	17.759
16	469951	470336	468639	467549	468656	469484	471567	468384	469262	469632	471297	470065					
	470682	469829	467813	468642	469871	468129	467413	465098	465123	465286	464232	467100	468502	16.668	17.138	17.577	17.796
17	466385	462576	464382	467348	466290	463984	463948	463996	467055	468505	469922	468874					
	467738	466681	467734	466491	465766	465534	463771	464148	466743	464155	464103	464556	465862	16.658	17.159	17.571	17.768
18	464728	464455	463619	462131	464864	462441	464012	464961	463724	466540	466011	465598					
	464613	465720	466052	466244	464726	464430	463439	463468	462796	464415	465729	464359	464545	16.692	17.166	17.580	17.750
19	465805	463640	463115	462447	465298	464025	464920	464902	464661	466073	465528	467129					
	465897	466693	465470	464088	463545	465630	466077	464827	464370	467868	469014	468038	465377	16.681	17.165	17.551	17.786
20	467297	465454	466492	465494	463965	465941	467860	467493	466651	466541	467284	468009					
	468955	466953	468247	468444	464922	465665	465430	465366	465453	466131	466007	466804	466536	16.682	17.163	17.583	17.745
21	466666	467742	467163	468106	467114	466647	465652	467886	467091	468824	469452	470395					
	468419	470812	466168	468450	464483	463386	463242	462286	460514	462962	463492	463564	466271	16.710	17.181	17.566	17.724
22	464774	462911	465617	464259	463387	464690	467495	467314	467485	467576	468848	468093					
	468892	470438	469483	464963	466585	467449	467640	465856	469823	470689	468164	469329	467157	16.667	17.182	17.571	17.747
23	468959	465845	465383	468769	468504	470333	470560	470445	469582	468206	469979	469987					
	469258	468854	469877	471409	469994	467297	465431	465106	466586	468696	470280	467501	468618	16.698	17.204	17.598	17.720
24	467672	470622	470453	468767	469316	469013	469392	473411	472483	469452	473187	472742					
	472863	471184	471587	469889	467770	470549	470245	469909	467911	467020	465485	466362	469887	16.701	17.177	17.568	17.762
25	468557	468106	467129	469101	470047	468364	467345	468016	468489	469753	470699	470641					
	470536	469927	472589	470931	470784	469905	468944	471307	470676	470042	470427	466467	469533	16.689	17.240	17.557	17.716
26	466893	468408	467944	469576	469483	470168	470651	470776	470616	470565	469276	470499					
	470248	469849	471326	472530	472439	471369	467481	469186	469269	467940	468267	470330	469795	16.675	17.215	17.579	17.753
27	467416	470004	468901	465884	468207	468417	468326	469398	469853	468508	469641	469642					
	470778	469944	471787	468902	468962	467197	468294	466894	467664	465702	463818	464360	468271	16.672	17.184	17.582	17.733
28	465728	465966	465179	466139	465700	464595	465287	465415	467895	467442	466257	467009					
	467679	466691	467047	467048	469502	468154	466385	469050	468299	466423	467041	468150	466837	16.682	17.179	17.576	17.724
29	465532	466993	465128	466179	464609	463217	463389	461989	462191	461944	465284	465153					
	466130	465635	465607	468856	468188	467589	469694	468658	469659	469168	467314	468610	466113	16.667	17.195	17.563	17.766
30	466868	464980	462725	460993	461262	460414	463165	462316	461490	464331	463505	465590					

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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	461604	462100	463103	461169	461691	463116	461380	464417	461271	463764	464308	464124	461531	16.678	17.176	17.560	17.771
	464767	463363	462792	462312	461628	457860	462134	460424	459728	459551	456819	453316					
2	449796	448301	446022	447335	448546	449650	450226	453123	453365	450773	452270	452023	450420	16.665	17.197	17.571	17.740
	450189	449223	450570	451741	451781	452937	452735	451257	450684	449475	449349	448710					
3	450878	453357	454924	453832	455178	452844	453322	455181	454345	456272	454202	456997	454853	16.657	17.186	17.611	17.750
	455701	458589	454415	454013	455406	454698	454078	454041	455489	454370	455855	458486					
4	455889	459215	459528	460690	466259	461839	459128	459787	458666	455895	454864	454495	456444	16.668	17.188	17.559	17.749
	452274	453097	453910	453436	454122	454469	454998	455935	453721	456593	453365	452490					
5	452325	455288	455877	454961	454884	454462	454131	453728	456221	457183	458353	460736	456919	16.698	17.189	17.577	17.735
	459938	459288	459093	459425	459161	457172	457386	458794	457967	457885	456376	455418					
6	459268	457693	457671	459845	458266	456893	458365	458792	458628	458548	460135	461114	459909	16.685	17.200	17.577	17.730
	460576	462679	462942	463262	461635	461984	460697	460900	461209	459499	458715	458504					
7	459445	457049	459099	460346	460078	461748	462688	463710	462037	462743	462529	463319	460751	16.652	17.220	17.565	17.757
	462591	462360	460623	460123	459452	456741	459562	458584	461430	462022	458661	461089					
8	459784	460519	459353	461284	459576	461674	463757	465909	465601	468160	465891	467164	464198	16.635	17.210	17.604	17.758
	468940	467069	464918	464680	466869	462608	463322	466620	463583	463748	463848	465878					
9	465439	462307	460449	463955	461881	462693	464470	467008	467097	470190	469063	469704	466926	16.648	17.203	17.580	17.765
	469845	470946	468694	464864	467890	468177	469720	470355	469402	470438	466441	465194					
10	465418	466155	467640	466122	467864	467968	468387	470835	471803	471177	469426	470749	469106	16.652	17.210	17.556	17.765
	473329	470787	468991	470171	469133	468962	467971	470634	468743	468219	468811	469254					
11	470576	470313	470450	470139	470644	470285	470160	473008	470573	470954	473878	469723	471474	16.687	17.178	17.581	17.747
	474043	469980	473881	469781	471895	473659	472184	471663	471510	469527	473043	473508					
12	474613	472281	473331	471895	470749	470277	472623	472737	471655	470910	473685	473478	472503	16.669	17.215	17.599	17.729
	472565	473497	474434	472700	472543	474335	471846	473342	471394	473603	471777	469798					
13	472792	469813	471190	468013	469045	470930	469798	472370	470667	472982	472571	474375	471782	16.705	17.190	17.579	17.770
	472235	473725	473410	472416	473434	472407	471590	472392	471479	471843	472458	470828					
14	471844	470812	473223	469963	472673	473437	472437	472703	474934	473602	475659	476027	473608	16.724	17.206	17.603	17.710
	475318	476996	475290	474754	473536	475599	472697	475609	472421	474200	471460	471404					
15	470436	469998	469624	472826	471772	473264	473758	474726	475212	476070	475945	476304	473408	16.706	17.182	17.582	17.760
	476109	477632	477106	476157	474429	475040	474437	475293	471649	469800	466923	467292					
16	464925	465050	468052	467598	468413	469373	471218	471409	471607	472215	469887	471056	468417	16.649	17.201	17.574	17.743
	471378	470844	468468	466368	467642	467698	467367	467996	467710	466601	464108	465015					
17	468835	465381	469480	467891	466236	468777	467756	469738	468872	468012	469801	469480	467239	16.667	17.209	17.572	17.758
	466944	468859	466379	465205	466086	464185	464975	464324	467479	465514	466563	466953					
18	467907	468253	468430	468822	470343	467224	468895	470732	471339	470251	473262	473971	470079	16.688	17.195	17.585	17.751
	471977	475164	471951	471908	471709	470181	470025	469897	467577	468537	467502	466032					
19	467898	467960	467952	469720	468675	471070	469621	471815	470697	472105	470577	470727	467953	16.694	17.190	17.564	17.748
	468092	466180	466750	465717	465226	465341	465067	464337	467391	465801	466756	465396					
20	464547	465436	468215	466636	465882	466784	466752	467736	469928	465039	468300	466602	466496	16.696	17.215	17.567	17.747
	467478	466960	465672	465766	467211	466784	463958	468141	465857	465082	465409	465734					
21	462778	464765	463064	462974	464452	466550	467840	466864	465602	467917	468574	466596	466293	16.672	17.228	17.591	17.756
	468747	465505	467351	467189	466519	469123	466470	466640	466369	466609	467606	464923					
22	466033	467106	467140	467026	467702	468011	466600	467089	467924	468391	467404	469478	466558	16.667	17.233	17.532	17.773
	466987	466137	464988	467634	466815	466396	464978	465313	465426	462701	465060	465045					
23	466044	467055	466883	466512	467788	466289	464915	465932	467565	466272	466779	466727	466857	16.670	17.215	17.577	17.727
	468417	466391	466943	468186	465647	468770	467228	465712	467165	468024	468085	465235					
24	465018	467314	467738	466113	466601	464933	469255	466054	467994	469759	470675	469562	467657	16.653	17.223	17.578	17.732
	469365	468577	468286	467891	466287	468255	467400	467982	467036	468802	465162	467714					
25	466128	464862	465426	465745	464222	465062	465427	468142	466284	468068	468151	468869	467583	16.690	17.179	17.573	17.746
	468652	470596	468975	468914	469175	469176	469587	469877	468819	467825	467136	466871					
26	467861	467183	466964	468278	468363	469416	469106	468596	468845	469472	471997	470919	469012	16.674	17.187	17.600	17.758
	471440	469457	470540	467044	469754	469995	469130	468721	467417	469808	468990	466999					
27	4666678	469175	468313	468348	468468	468795	468645	468839	469380	470838	472449	470528	468704	16.679	17.161	17.582	17.757
	471125	470185	468950	467218	467135	468798	467725	468985	465866	467452	466566	468442					
28	468855	468412	469055	470799	471629	470878	471195	474083	474625	475635	472718	474599	471073	16.694	17.208	17.565	17.740
	470526	472685	471923	471218	471900	471583	469435	467748	467962	469142	469381	469760	468696	16.665	17.199	17.565	17.756
29	469206	468486	470011	469476	470282	470444	469871	470828	470807	470263	470183	470119	468864	16.665	17.199	17.565	17.756
	470117	469738	469289	469114	468614	468623	464254	462581	466533	466534	467613	465729	468564	16.680	17.195	17.577	17.721
30	467229	468201	469974	470543	469132	4693											

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Pressure corrected data - June 1998

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	470342	470634	468707	468109	469090	469462	469500	469937	473300	471709	470119	470759					
	470135	469669	471030	468919	470216	470321	468710	468357	470173	467708	467139	468126	469674	16.666	17.195	17.572	17.781
2	469324	471299	470333	467415	468595	468046	469872	470278	469975	470859	472167	470565					
	471208	472232	474481	471078	470103	471939	471322	470040	471927	470617	469577	472171	470643	16.675	17.179	17.575	17.750
3	470670	470457	468807	469208	470001	469351	470553	470260	470205	469145	470686	470897					
	473050	473412	470786	472287	470331	471674	470427	470291	470631	469461	470644	470964	470592	16.673	17.186	17.574	17.769
4	470790	468984	468097	470299	472466	470676	473225	470513	471650	474725	473308	472826					
	475401	473753	473936	471381	468442	470387	470471	468952	468309	470337	468054	466860	470993	16.668	17.207	17.559	17.761
5	468531	468296	471426	470239	470690	470738	469024	471152	469471	472599	469314	467951					
	468929	469525	469072	471178	468824	467529	468904	469689	471511	469678	467795	466101	469507	16.676	17.176	17.559	17.799
6	467339	468071	468568	466635	468703	467914	466737	467425	466293	465455	464901	468084					
	465605	466626	466625	465006	466173	467098	465783	466879	466800	466922	466146	467225	466792	16.675	17.202	17.601	17.753
7	466093	466408	466087	464935	462612	460755	465224	464734	462816	464611	464657	464989					
	466084	466021	465087	464453	464512	463417	460646	460942	462915	460686	461708	460772	463799	16.700	17.214	17.554	17.740
8	462467	464392	462715	464209	465727	464346	466376	464850	466639	467329	465962	466116					
	467439	467040	468946	465865	467364	469090	465845	467866	466730	465048	464728	468989	466087	16.678	17.214	17.574	17.755
9	469330	468268	467865	468301	470056	468077	468310	469921	469382	470706	469463	468674					
	468034	469043	468374	467113	467832	466997	468671	469933	468712	470200	468553	469976	468825	16.700	17.210	17.593	17.760
10	470016	468542	470985	467045	468544	469700	470277	469073	468853	469085	470297	471141					
	469200	469600	471061	470127	470887	468484	469104	469957	467762	468706	469341	468300	469420	16.675	17.198	17.574	17.731
11	469443	467849	470708	470867	469124	470712	471030	470710	471686	472759	470945	473907					
	471845	473716	469058	470635	469068	470248	469147	470438	469551	467570	467770	469969	470365	16.692	17.207	17.572	17.753
12	468156	467644	468122	468062	469686	471375	471977	472798	472704	472691	472204	469921					
	469348	471018	468067	470795	467680	466458	465460	466439	464390	463176	465074	465558	468700	16.656	17.216	17.593	17.779
13	466362	466681	467727	468062	472114	472145	472441	472549	471195	469613	468927	469612					
	468941	469590	468190	467508	466298	467024	466179	462389	463598	466489	464248	466959	468118	16.645	17.196	17.571	17.757
14	469083	466294	466212	466684	463768	466159	468576	467881	468003	471455	466657	470551					
	469699	467842	468581	467526	467905	468483	468178	469141	464173	466793	463606	461039	467262	16.670	17.225	17.557	17.741
15	462276	462772	459790	461123	462728	468191	467241	467724	468063	467048	470579	474418					
	473910	472786	470002	470208	467754	466131	460921	461956	463465	461226	462511	462188	466042	16.688	17.177	17.569	17.731
16	460623	459992	460270	461535	464835	463745	462005	463303	464987	464559	467738	467668					
	468035	467650	467603	467685	464605	467164	462305	462249	463395	462165	461583	462649	464098	16.673	17.194	17.604	17.753
17	460994	464599	462953	464547	464363	464671	463960	465370	465257	467405	464920	467158					
	466272	466764	465476	464383	465696	466430	463704	464798	465037	466450	465556	465182	16.672	17.204	17.560	17.778	
18	461398	463140	463340	463807	463431	464279	463457	463888	466991	468515	466563	467333					
	468145	466029	468436	466051	465434	465430	466492	465457	464135	464223	461440	463068	464982	16.656	17.208	17.539	17.777
19	465556	462757	463508	462696	462548	463105	464081	466472	468332	466994	467488	468697					
	469094	465707	465389	464908	465320	466304	464421	461447	461636	461197	461303	462238	464633	16.675	17.173	17.574	17.782
20	463059	464230	464975	463680	462807	463988	466764	466223	467090	467561	465318	463708					
	466981	464457	462818	463746	463912	463503	462137	463120	459730	462762	462634	460784	464000	16.706	17.195	17.551	17.750
21	461507	460219	462194	463012	460721	461469	460574	460607	464020	468058	466896	465351					
	464136	466649	466341	465097	466103	462267	464080	465282	463942	467122	463300	463217	463840	16.700	17.172	17.592	17.737
22	459500	461159	463198	462529	461738	463283	462971	466121	464385	465888	467907	466025					
	463359	468504	466660	463370	466060	466376	466514	463935	466209	464790	462419	463620	464438	16.677	17.227	17.564	17.749
23	462214	461271	461670	459589	461222	464353	463095	465790	466785	465937	465797	464359					
	464539	466235	464308	465800	465387	462512	464052	464795	464308	464786	465095	465224	464130	16.663	17.206	17.551	17.763
24	463549	464967	466058	465311	464913	466262	466253	467699	467214	466225	467968	466553					
	467611	463262	465009	464986	466371	464559	464351	462755	465005	462277	466580	463659	465392	16.675	17.195	17.563	17.735
25	462578	462491	461503	462809	463052	463071	462869	463876	463592	462830	463959	464479					
	461352	461830	463319	462652	464427	462528	460398	461365	460921	462041	460580	458704	462384	16.681	17.204	17.576	17.760
26	463430	463892	464224	463343	466569	468472	465779	463983	466293	467540	464608	464502					
	465068	465440	465195	465087	464356	465422	465457	465339	463710	460691	462582	462499	464728	16.691	17.201	17.553	17.762
27	462084	461823	459761	461716	463605	463067	464265	465396	465202	467138	465606	466599					
	466635	465389	464894	464905	464926	461132	458582	462196	460785	460510	460427	461828	463270	16.676	17.180	17.564	17.764
28	463455	462980	463631	463881	462490	464016	466039	463789	468283	465777	470239	465400					
	465063	467785	468250	466179	465499	465417	465918	467781	463471	465368	464016	464405	465380	16.667	17.186	17.587	17.746
29	465481	465913	462371	463177	468128	466637	465429	467298	468214	469688	469899	468886					
	469413	468208	469160	470312	466891	465240	465423	465895	465044	465559	465594	467140	466875	16.634	17.189	17.605	17.734
30	465287	465335	468002	467277	467905	464861	466370	466779	467074	470064	470866	468225					

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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	466866	466866	465192	466594	467232	468225	470375	471246	469185	469750	472431	470638	468823	16.674	17.182	17.579	17.726
	470347	469344	469009	470429	468397	470306	468661	469284	468959	468472	466873	467080					
2	465810	467947	467884	467757	468051	469982	470185	468937	469963	468256	468250	467708	467423	16.661	17.200	17.568	17.761
	470291	468422	467951	468142	467186	466582	464703	463992	463553	466915	464771	464908					
3	464869	465207	465229	464823	465473	464356	464070	464250	466522	467627	468158	466813	465489	16.672	17.204	17.598	17.711
	465239	466752	467287	465287	465919	464455	464827	465334	465518	464412	463800	465501					
4	465222	463222	465846	466302	467823	467285	465788	469879	470962	469783	472616	470817	468261	16.679	17.174	17.569	17.768
	473625	470052	471291	471282	469867	469961	467925	469973	467430	466040	464056	461222					
5	459778	461626	463936	463798	464131	466299	466850	468469	468146	467780	466233	468662	464009	16.682	17.198	17.575	17.761
	467159	465081	462725	462455	461349	459565	459941	461783	460944	463305	463189	463019					
6	465512	461361	462747	461307	464444	464671	463383	465349	466134	466920	467253	469186	464773	16.680	17.198	17.569	17.765
	471322	467484	469799	467899	466996	463752	464559	461105	460469	461507	461698	459702					
7	460829	462919	461279	466727	465470	469341	471139	471614	469133	472712	469732	468805	466963	16.658	17.178	17.606	17.744
	467302	466267	466963	466965	467922	466275	462922	467505	464996	466991	466334	466982					
8	467207	469849	468456	468624	470008	469627	469367	469884	469238	470228	472112	470063	469520	16.651	17.184	17.576	17.764
	470947	471548	469302	469772	468271	470264	467340	469945	468947	468084	469981	469407					
9	471783	468562	473453	473553	471503	472964	475101	471084	472635	472588	472545	473014	472705	16.658	17.191	17.562	17.766
	474524	473180	473562	473153	471393	472027	473487	473468	473172	472342	473392	472428					
10	473712	473819	473804	472641	471692	470817	470113	469940	472347	472347	474280	471650	472421	16.686	17.198	17.589	17.737
	473815	472948	472735	473695	472423	474394	472503	472130	471309	472695	470557	471746					
11	469973	470753	470284	471045	466604	472779	470564	470504	473097	472709	471740	472453	470278	16.656	17.177	17.598	17.748
	471805	471982	470312	469152	471535	470926	471157	470237	468672	466656	467337	464392					
12	468825	467643	467790	468088	466365	469151	470828	471466	472594	472998	469771	469966	468820	16.637	17.223	17.577	17.747
	469391	468315	469244	467997	468624	470459	466470	467403	468063	467166	465562	467497					
13	468211	468133	467692	468551	466648	468618	469634	468823	470387	470268	467518	469893	468806	16.650	17.207	17.604	17.712
	470451	469288	469524	467891	466074	467874	470668	468771	469588	467418	469988	469444					
14	467909	467258	467720	468799	467321	468960	467775	468284	469596	469144	469784	469802	468543	16.669	17.193	17.575	17.753
	469637	469801	469904	466499	468531	467780	469170	467636	470272	469716	467003	466724					
15	468976	468367	470848	470404	470104	470426	469709	471744	470974	468998	472737	470963	470422	16.686	17.202	17.543	17.737
	470243	472641	471827	471128	471134	467147	470399	470442	469787	470812	469420	470886					
16	470488	473048	471692	470311	472191	472853	470844	471265	472142	476452	470833	474923	472678	16.702	17.196	17.545	17.777
	473908	475302	472547	472985	474618	475555	472076	472813	472014	472575	472066	470771					
17	470435	469038	472233	469093	472210	470656	471974	470489	471735	469949	472913	474100	471600	16.661	17.195	17.509	17.783
	471275	472771	472613	470240	472685	472637	472360	471094	472011	470644	472295	472953					
18	471455	471938	471584	470491	472501	471420	473039	471946	473441	474779	472455	473656	472179	16.657	17.196	17.569	17.762
	473709	473378	471713	471430	471045	469064	471605	472392	474361	472199	470716	471971					
19	471481	471220	470967	469801	469916	471475	473032	473776	472143	475032	474398	471725	471549	16.662	17.197	17.569	17.756
	474728	472897	470858	470975	470414	471228	468873	471100	469139	470647	469575	471765					
20	469311	468834	470928	470021	471147	470275	471075	473181	470911	471008	470598	469975	470173	16.684	17.200	17.564	17.754
	470182	471436	469988	468646	470556	468309	470082	469859	469634	470490	469902	467809					
21	467990	470486	468460	468921	468143	470774	471747	468488	469810	469065	468146	469956	469321	16.712	17.164	17.551	17.740
	469386	471110	470103	467954	467901	468400	470347	468021	468909	469871	469240	470483					
22	468295	467636	469725	467402	468251	470431	469623	467840	469076	469007	467928	468583	468011	16.680	17.189	17.588	17.731
	469611	470168	470316	468376	469741	465849	465602	466081	465125	464256	466527	466812					
23	467001	464996	464798	467401	465749	468337	469415	469903	469176	468835	470466	472884	468921	16.671	17.189	17.562	17.791
	471689	473631	469613	471738	468389	466681	468986	468697	469511	468976	467985	469235					
24	466238	466096	464346	465733	468151	468717	466446	468827	470506	469940	469997	470538	467245	16.653	17.188	17.603	17.740
	469305	468590	470103	468044	468331	465359	462449	464501	465423	466510	464146	465584					
25	465573	467164	467307	463356	465419	468003	467257	469395	468224	470547	469991	468236	466317	16.657	17.178	17.556	17.752
	468759	469191	463537	465008	465148	464032	464962	464519	465131	463753	463945	463162					
26	462892	463689	464117	463349	464720	466551	468862	467951	469441	468158	467498	468819	466270	16.697	17.201	17.569	17.756
	468638	466989	467582	465801	466428	467544	466489	464172	466868	464363	464255	465296					
27	463675	466414	466967	467104	466713	468275	468143	468879	469410	469474	470649	469545	467784	16.652	17.225	17.568	17.760
	470556	468484	470459	468211	466888	468151	467017	465735	466220	468008	465508	466343					
28	466766	464775	464819	467487	466806	468534	469734	471484	469876	469015	471725	470724	468674	16.693	17.199	17.573	17.758
	469690	468333	467998	469579	468612	468669	468330	467307	469460	469079	469621	469752	470093	16.670	17.183	17.574	17.770
29	469301	471555	468567	471069	471115	471779	472506	470909	472525	471704	470635	470728	469311	16.670	17.183	17.574	17.770
	469311	468670	470825	468399	469053	469594	467656	468703	468266	470388	469871	469113	471406	16.643	17.210	17.572	17.771
30	468436	469474	471984	471294	470108	47096											

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Pressure corrected data - August 1998

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	467814	468652	468394	470624	472307	472241	472022	469986	470604	469468	469331	469082					
	469272	465615	469383	468785	467999	468826	468279	468257	468988	466762	470321	468461	469228	16.644	17.204	17.571	17.746
2	470397	469703	470217	471763	469115	470395	470565	468044	467555	471475	468799	468959					
	468634	470186	470052	467512	470999	466799	467613	469052	468716	468898	467491	466933	469161	16.652	17.183	17.587	17.737
3	468429	468383	468220	469415	469422	468323	468214	468972	469811	471245	470926	469722					
	470466	468850	468802	470955	467323	469570	470157	470207	470786	472903	469526	471607	469676	16.685	17.186	17.596	17.735
4	467869	467526	468208	471199	469463	469366	469401	469595	469788	471263	471607	471649					
	468993	470201	474255	472556	470345	470084	470990	470372	470885	471747	470198	473629	470466	16.696	17.182	17.590	17.736
5	471280	470423	472761	471138	468401	470540	468946	471301	472384	471441	469931	471932					
	468847	468024	466291	466448	466578	465999	466580	467220	465953	466844	466917	465258	468810	16.642	17.177	17.578	17.770
6	467589	469299	469012	469343	470145	469962		471442	470663	471905	474973	475205					
	475837	472016	471660	470132	469984	470649	468392	467864	467821	469739	469208	465966	470383	16.671	17.211	17.538	17.785
7	470035	467172	469835	470832	469530	472470	473218	473900	471635	469985	471979	474939					
	472332	474314	472101	470627	471523	470854	470216	466941	467459	470475	470058	469673	470921	16.681	17.182	17.579	17.788
8	469521	471603	468826	469744	469992	471562	471752	472326	470531	468825	470625	472369					
	473103	469646	472938	472035	473694	470945	470505	473815	473757	471665	472375	469275	471310	16.683	17.193	17.569	17.753
9	471231	469517	470033	470399	468369	471261	471111	469912	468818	469134	471118	472730					
	471108	470881	470613	473108	471594	472235	471005	470080	471524	471901	471919	473127	470947	16.673	17.174	17.578	17.748
10	472368	470232	466460	466400	464612	463947	466682	466766	468975	467906	468116	468259					
	470200	468619	466493	468940	468364	466292	468964	468870	467427	468048	468045	466579	467815	16.686	17.203	17.582	17.756
11	465025	467191	465041	467038	466492	468376	466962	469106	467724	464827	468887	466129					
	469164	468287	467546	470023	468481	469803	469642	469924	470244	468304	468470	468586	467970	16.699	17.200	17.570	17.737
12	469405	470944	468036	467728	468935	467282	468546	469271	469320	468613	469948	470073					
	466518	467211	468983	467165	468483	468910	467972	468632	468825	468482	469396	468803	468645	16.671	17.163	17.580	17.749
13	471937	469382	470499	470750	470080	470753	470743	470824	470337	470413	469340	470723					
	469450	471394	470914	469617	468792	470186	470362	470152	469123	467858	467964	466768	469932	16.665	17.185	17.575	17.749
14	469441	470193	467966	468234	468793	470843	470070	469166	469072	469957	471360	471040					
	471686	470929	471465	469268	471457	471278	471609	470848	469600	468819	468854	469906	470077	16.652	17.196	17.564	17.777
15	468230	465185	467432	466737	466265	468498	469007	466401	467471	471071	469606	469378					
	467153	468299	470060	468235	468213	469977	469826	469177	469722	471159	466862	468194	468423	16.652	17.189	17.596	17.758
16	467434	466461	465718	466955	465956	468133	467911	467314	467694	468731	468875	470077					
	470743	470423	473047	472107	471641	470631	469247	468607	470802	463912	465279	466178	468495	16.668	17.193	17.595	17.771
17	466010	467931	467346	468566	468220	467184	465862	469673	467765	470987	470559	471839					
	470977	471116	474265	473017	471571	469714	469716	469611	468349	465827	464890	466521	469063	16.650	17.188	17.573	17.767
18	467460	467924	467119	468296	468095	466960	471012	470348	468585	469692	468505	469346					
	469277	470994	468761	468860	468775	465407	467566	468226	468785	467624	466783	469586	468499	16.695	17.181	17.575	17.731
19	469630	469202	468175	466146	467667	468955	468579	469184	466381	469452	468980	466444					
	466928	468892	467621	465088	468367	465962	465966	467156	467853	469500	468458	470184	467949	16.678	17.193	17.592	17.704
20	468576	471006	467031	468028	468957	467901	467404	467085	468622	471394	472634	473913					
	472040	471425	472695	473104	470486	471266	470913	471386	469090	469863	470998	470328	16.690	17.184	17.558	17.733	
21	471223	469405	467797	466415	468093	468017	465947	466720	465351	466286	466720	467169					
	465685	464545	466934	465034	466329	466576	464820	465087	465884	466263	467154	466948	466684	16.689	17.177	17.578	17.724
22	467424	468724	467913	467214	468016	466545	467311	466656	467268	464568	465190	465662					
	463246	464715	463358	466598	467788	464552	464077	465050	464864	465140	461264	459937	465545	16.698	17.195	17.563	17.729
23	462191	463258	458839	462630	459315	461310	460726	460600	459122	458549	457327	457040					
	456271	456144	455440	456743	457318	455403	456615	454345	455914	456623	455728	457446	458121	16.668	17.201	17.542	17.770
24	456455	456624	456202	457872	459541	457988	459572	456924	460070	458598	459901	458239					
	457900	458706	456341	455137	456307	456625	456639	454904	456166	454060	455979	460428	457382	16.663	17.201	17.573	17.731
25	459073	459379	459184	459908	461155	459967	460239	459449	463110	460395	458222	458580					
	461999	460255	459430	456578	456472	458230	456044	455442	456930	456364	457180	456762	458764	16.661	17.176	17.614	17.754
26	456683	456439	451457	450177	452028	455437	456141	456323	453280	444819	452083	455245					
	452798	451781	443136	442573	437674	436634	438527	435792	435639	437767	437907	442551	447204	16.698	17.185	17.593	17.725
27	445196	450185	450486	455669	455019	452352	452177	454247	454895	458899	454876	452259					
	454817	453501	451304	451290	450054	451621	451103	451538	452771	450626	450731	449842	452311	16.696	17.200	17.558	17.734
28	450254	451432	453020	454674	458675	456608	457216	455501	457209	456402	457346	458650					
	457755	457551	460404	457927	458415	457880	455154	453976	454852	455742	454522	454450	456067	16.694	17.200	17.560	17.734
29	457661	457717	459583	458564	459109	462530	461068	460840	460608	459558	460053	460531					
	461956	460727	464903	462628	462175	462020	459566	461304	459236	460162	463040	462390	460747	16.652	17.203	17.580	17.754
30	461799	460607	463265	463830	464479	461407	464021	463598	464747	465183	465019	465556					</td

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Pressure corrected data - September 1998

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	467287	466077	467959	467061	470368	470372	469644	468689	467783	467337	468502	466828	468465	16.670	17.206	17.569	17.748
	468640	469613	467709	468484	469290	468875	470404	469154	469092	468814	466630	468546					
2	470323	468527	470540	472438	470614	469349	471685	470528	471752	472189	470108	470326	470174	16.686	17.195	17.559	17.734
	467650	471152	470090	469685	469213	467800	469391	470239	467678	470649	470445	471794					
3	472377	471835	471918	470300	472305	470913	474748	471222	472569	471642	472493	471132	470520	16.671	17.187	17.567	17.748
	471602	470980	469781	468806	468870	470275	465084	468115	467736	469476	469080	469219					
4	468690	470873	470888	469478	471436	472158	468643	471668	469622	470321	469483	471705	470299	16.688	17.202	17.544	17.736
	470460	470684	469538	471084	470038	468701	469327	468720	469728	471070	470427	472428					
5	470305	470819	470550	469856	472711	471517	469470	471091	471990	470866	472136	471629	471162	16.673	17.173	17.587	17.764
	472083	470434	471355	470092	471148	469722	472264	471773	471960	472217	470333	471570					
6	472207	473027	470156	473847	472215	472970	473716	476110	475436	474826	475610	475963	472840	16.687	17.206	17.569	17.717
	473268	475445	472963	473292	475040	472482	470859	468996	469892	469178	469556	471105					
7	469842	470853	472975	471229	471471	471652	473115	471852	470963	473666	474381	473182	472504	16.678	17.194	17.562	17.740
	473281	474148	475527	474775	471245	474066	472704	474077	471473	470164	471715	471745					
8	471193	471189	472886	473203	476418	476716	476446	474802	477541	477800	481460	481704	475696	16.672	17.199	17.588	17.728
	482540	481759	480921	479673	476308	473604	471881	473564	471440	471620	470509	471520					
9	470711	472921	473096	471485	471496	472979	474095	474745	473648	476249	476083	476014	473135	16.676	17.190	17.548	17.775
	474771	475809	473555	474380	473275	472691	471490	472651	470244	472220	469813	470827					
10	471656	472141	469849	473373	472594	471986	477192	475841	476073	474861	473400	475846	473173	16.661	17.204	17.576	17.764
	472153	472382	474222	472338	473467	470563	473310	471346	473659	472600	473106	472205					
11	474356	473762	475798	476312	474285	474450	474504	473304	473874	473161	474446	473051	473675	16.672	17.187	17.571	17.751
	472951	471250	472203	472105	472753	472432	472092	473845	473247	475126	475181	473702					
12	471959	472460	473022	472864	476295	475864	474649	473648	473276	471203	472166	472977	473496	16.683	17.191	17.596	17.753
	474862	472765	474577	472325	475098	472849	472997	473448	474103								
13	473449	471224	470870	471099	469533	469655	466667	471374	470241	470714	470624	470116	470903	16.665	17.173	17.594	17.745
	469658	469736	474687	472241	470278	472762	469482	470384	472213	470851	470446	473365					
14	471542	468080	467813	470451	469106	470493	469664	467713	471693	471774	472575	472426	471438	16.663	17.214	17.571	17.757
	473514	473117	471650	471705	473289	472351	470392	474190	473271	472719	472388	472595					
15	471068	471695	471421	471057	472220	472994	472298	473012	474798	472821	473577	474084	473342	16.668	17.197	17.578	17.746
	475560	475120	474376	472996	473840	472968	474299	472966	474310	474874	474082	473777					
16	475410	475376	474479	473755	471958	475677	473175	474154	473657	477028	475079	474483	473546	16.667	17.193	17.597	17.738
	474154	474715	471737	472520	474941	472728	473322	473173	471765	469306	470553	471967					
17	472947	473199	472229	471706	471781	472876	472513	472553	472516	472230	471238	469804	471602	16.702	17.174	17.576	17.732
	472333	471634	470823	472543	471050	472198	471481	470508	468584	470335	471303	470067					
18	469228	467678	468679	468021	471022	469800	469753	468501	468963	468261	470232	471441	470586	16.687	17.177	17.573	17.762
	473628	473419	473497	473595	472185	472482	471372	470051	471017	471694	469177	470375					
19	471768	470972	469444	470417	470209	472188	470317	471813	469724	469201	470127	468680	470221	16.694	17.196	17.574	17.730
	473012	469715	471879	471322	470566	470157	469736	469556	468254	467500	469252	469507					
20	470486	469616	473930	471854	469487	469848	469938	471220	471045	473457	474285	474309	470601	16.711	17.194	17.550	17.724
	470979	472498	472087	469705	468347	466989	469842	467900	469817	468691	468821	469266					
21	469809	471163	469267	471903	469666	471840	471142	470629	472204	473649	472726	470560	470212	16.695	17.181	17.574	17.741
	471613	469672	469965	468732	470790	469043	469152	468445	469055	467234	469367	467465					
22	469723	471656	472670	470185	471383	472003	471959	471393	472945	471655	471216	471005	470276	16.668	17.188	17.554	17.781
	469633	468871	469132	468226	466354	467749	470506	469603	469363	470171	470679	468550					
23	468728	469504	470556	469967	472523	471523	471664	470886	470360	472669	468824	469512	469716	16.675	17.201	17.578	17.749
	468084	469066	469841	469668	469720	470231	470877	468511	469609	467158	467834	465871					
24	468969	468290	470454	470457	471260	475134	476519	474921	474114	472721	471469	472605	469850	16.643	17.197	17.576	17.771
	471803	469000	469044	468153	467954	469952	467077	467098	465684	466100	464292	463331					
25	450471	449353	455149	465449	462497	456357	458321	454664	453589	454210	454813	450846	449948	16.698	17.209	17.560	17.750
	450910	448538	449781	447270	441062	440797	441804	443571	444297	443963	439756	441284					
26	442468	446381	452274	453911	455949	456623	456571	456158	457103	455701	453701	453441	455021	16.668	17.177	17.585	17.738
	454974	455504	456226	457582	457254	456801	457613	457034	455029	455315	457963	458919					
27	457531	455165	457015	459256	459101	460353	459735	460321	462785	458216	459873	462508	458924	16.694	17.178	17.585	17.757
	460891	458841	459116	458986	459171	456405	458367	459298	457117	456390	458246	459495					
28	459852	459793	463138	464089	462374	463059	463006	460854	462165	461665	463103	466538	463023	16.673	17.194	17.543	17.758
	462274	462274	464420	463213	462693	464197	462294	465221	462548	463909	465470	464395					
29	465318	467074	464467	463796	466141	465898	467154	468383	467977	466343	467683	467201	465737	16.686	17.188	17.594	17.743
	465094	467128	465494	465490	464977	463958	463924	462577	463826	465866	465914	465997					
30	468293	468935	466674	468037	468115	469502	469838	467650	465016	468790	466950	468037	467533	16.673			

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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	471361	471212	470239	470732	469395	470613	470805	470550	470620	471988	470541	470190					
	469814	470024	469720	472358	470563	470064	468731	467013	467852	466046	465226	465080	469614	16.700	17.198	17.582	17.740
2	463020	465591	465667	468711	468492	470374	468156	470018	470829	473120	470959	470295					
	471779	469470	471983	471742	473303	472346	470689	470999	470099	471357	468917	470423	469931	16.687	17.171	17.576	17.756
3	472673	470954	467875	469434	470285	468552	469875	467486	468227	467366	468210	468781					
	468678	472577	471599	468412	469502	470619	468570	468796	468407	468055	470069	468833	469326	16.697	17.178	17.578	17.742
4	469811	467254	469265	468085	466795	467281	467961	468222	466546	466606	468817	468376					
	470977	471793	472388	469929	470170	470355	469995	471402	471053	471029	468568	471691	469349	16.683	17.213	17.552	17.759
5	470648	469619	470509	469726	471021	469988	470909	470397	467809	468989	471766	470939					
	471743	469465	472596	470786	471074	471458	471998	470879	471832	470336	471518	470397	470683	16.675	17.190	17.558	17.784
6	471815	470437	471549	470596	469422	471402	470701	473337	469831	472916	473232	471842					
	471276	472193	469775	471583	470037	470508	471211	473289	470695	472159	473076	473478	471515	16.676	17.176	17.535	17.758
7	472333	473275	471009	469536	473717	471936	473554	473186	471661	472065	472645	474482					
	473093	473595	472652	473752	472563	473161	474936	475685	474298	472589	472793	470994	472896	16.645	17.178	17.595	17.762
8	471086	470024	468402	471211	472115	473749	471061	471629	474563	476582	473623	475434					
	474331	476306	473727	472383	472299	470324	470454	470576	470735	469216	470161	468619	472025	16.652	17.189	17.569	17.770
9	470952	471167	471304	468715	471991	472956	470355	472347	472759	474486	473055	471916					
	475382	471752	472686	471785	472006	470424	470532	471445	472848	473225	471132	470815	471918	16.691	17.192	17.573	17.723
10	469918	470558	470059	470831	470869	469984	469316	470435	468741	470813	469838	472004					
	470817	470269	472997	469869	468784	471677	472582	472149	471293	471398	471561	469645	470684	16.669	17.208	17.586	17.743
11	469219	468663	469919	470444	471138	473245	472714	472187	472751	470733	472055	471898					
	471816	472940	471115	472000	473765	470724	472870	471159	470389	470159	469543	473043	471437	16.680	17.165	17.589	17.730
12	473552	469871	472416	471756	471666	471029	469662	471143	471990	472160	472256	474112					
	471777	471577	470748	473316	471988	472640	472559	473635	473214	472913	472194	471345	472063	16.680	17.206	17.602	17.745
13	472669	471680	472074	472272	473019	473746	473645	473645	474577	472980	476003	474649					
	475812	472916	475742	473902	473060	472538	472939	473520	474598	470186	472026	474343	473439	16.682	17.206	17.586	17.713
14	471502	472234	473572	472862	474162	472708	473190	471474	471080	471525	471924	472155					
	472373	473765	474799	471492	472933	472941	473384	471319	469941	469830	472197	470863	472259	16.661	17.194	17.572	17.754
15	471082	472389	471910	473538	474364	472982	471868	471050	472769	472650	471618	472784					
	472973	471365	469508	469858	472083	471956	470355	471267	471525	469205	470606	470842	471689	16.699	17.207	17.549	17.717
16	470181	473310	469110	471952	469469	470210	471924	471085	471380	473988	471117	471161					
	469757	472737	471215	470364	472902	470711	469313	470677	469711	469790	470872	468603	470897	16.671	17.158	17.569	17.761
17	468942	470619	466612	468486		468313	468810	471030	469588	469367	468940						
	471924	471974	472699	471523	470028	471343	472139	472169	470654	470964	471002	468217	470243	16.700	17.209	17.557	17.752
18	466348	467519	466835	466766	466289	468593	467849	468441	469504	469165	468288	469406					
	471163	470997	472829	472236	471684	470226	470982	471357	469765	467792	464945	465218	468925	16.655	17.180	17.577	17.764
19	464510	466928	465148	465026	471071	473191	471349	473096	474159	473978	472062	472383					
	474122	476163	478400	476997	471950	472706	470336	472077	469667	468678	469852	469532	471391	16.687	17.170	17.577	17.749
20	471213	469198	469727	469123	468129	467444	469063	465805	466131	468641	470163	466595					
	470456	467515	469479	469149	467179	469741	469231	467970	467082	466295	468122	466317	468324	16.664	17.173	17.592	17.739
21	468741	468673	469793	470696	469737	471543	471702	471263	472134	471865	473155	472704					
	472339	471913	470426	473002	472016	471894	471107	471285	470400	470561	469964	470631	471148	16.692	17.172	17.556	17.769
22	467066	471048	467781	467571	468179	466404	468735	468525	470047	472593	469294	471908					
	471914	471924	471057	470383	471175	468597	470630	470305	469874	468415	470986	468508	469705	16.692	17.177	17.561	17.712
23	469116	468920	472085	468822	468737	469610	469728	470944	473187	472206	472820	472542					
	473604	471919	471415	470066	467940	464111	462751	462003	462632	461375	462822	464151	468479	16.691	17.195	17.560	17.742
24	466843	465827	467038	467759	469994	469375	471592	473017	474248	468742	470167	471291					
	469864	471507	471948	468605	469899	466969	465695	468879	467017	467949	467922	466982	469130	16.652	17.187	17.579	17.732
25	470923	470097	472131	469194	471229	470032	474093	472041	472644	474247	473919	472818					
	473760	473438	472365	471982	473100	471936	474454	472084	473769	470882	470527	469990	472152	16.664	17.209	17.550	17.755
26	470690	469115	470422	471124	471858	473488	473474	473877	475535	475394	475322	475033					
	475300	473313	478848	474594	475719	475416	473241	474735	474702	473580	477130	475305	474051	16.681	17.180	17.523	17.792
27	475456	476080	475371	476247	478386	478290	478510	477469	479709	476557	479712	476800					
	479688	479553	480208	476843	476782	477078	478174	477265	477109	476072	474910	475129	477392	16.667	17.185	17.584	17.716
28	475364	475215	473721	477848	475359	476627	476952	478086	475089	473932	474298	474556					
	475410	475323	475016	473578	471662	470529	472287	472625	472260	472120	473375	471445	474278	16.664	17.216	17.565	17.754
29	472633	473057	471731	470000	472139	472132	472927	476091	474543	478732	476071	477800					
	476371	474122	473648	472539	472488	470661	469935	473008	473537	471804	470993	470837	473242	16.663	17.183	17.580	17.766
30	471847	473081	472692	471295	470768	474969	473319	473765	476055	474806	477647	477108				</td	

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Pressure corrected data - November 1998

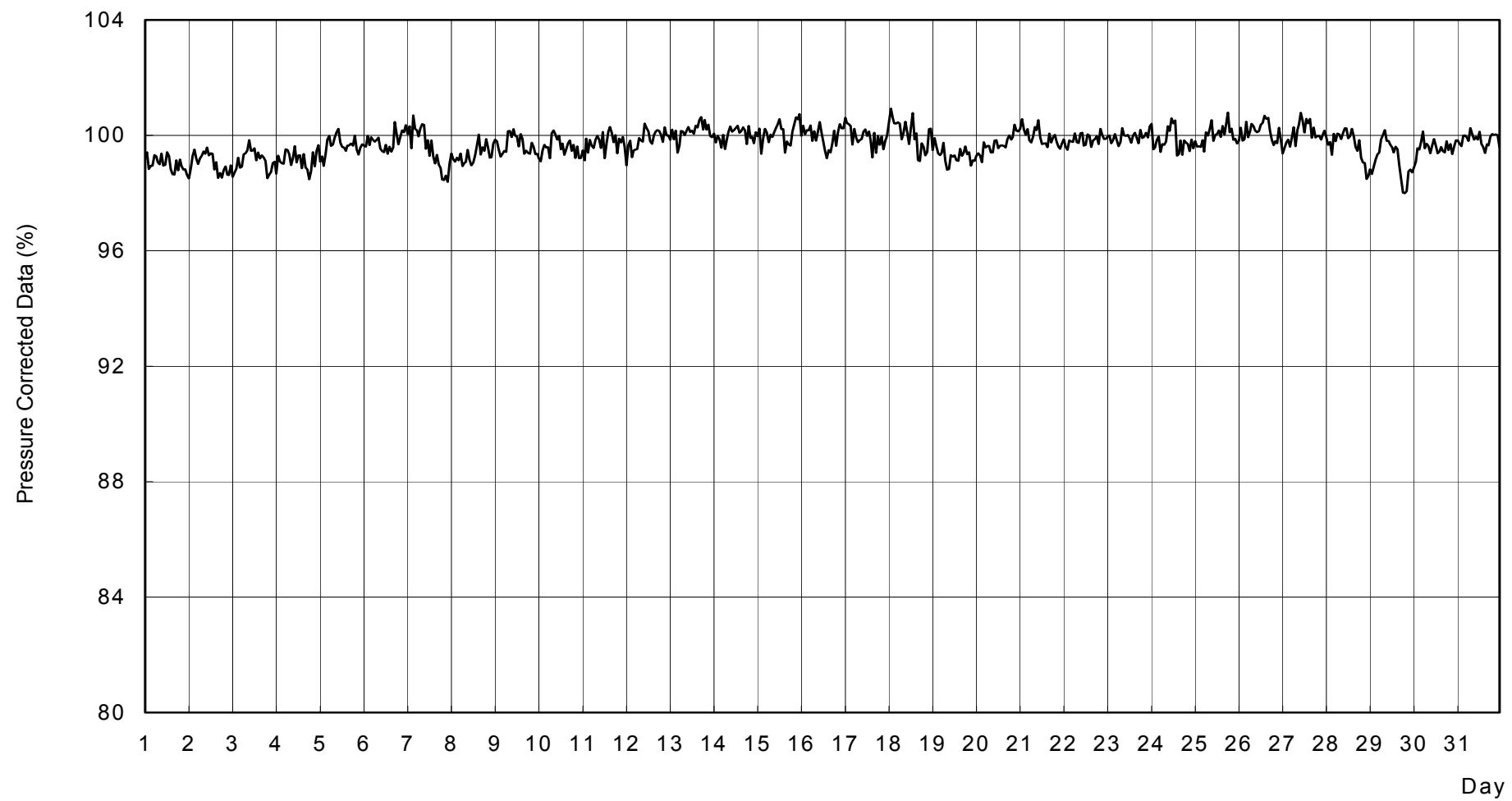
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG	R1	R2	R3	R4	
1	474430	472480	473772	472429	474880	474900	473490	473444	472699	473567	475385	473818	473992	16.665	17.191	17.574	17.765	
	474543	474158	472490	473545	475238	474657	474562	474132	475505	474610	474308	472754						
2	474151	474479	473862	473141	474433	475196	475927	475880	474493	472803	473858	476480	474821	16.655	17.192	17.580	17.766	
	476372	476083	476340	475206	474821	474334	474497	474652	475085	475276	473363	474982						
3	476210	475095	473681	474753	475222	476911	473848	477265	475998	475724	476991	476274	475124	16.662	17.217	17.538	17.761	
	474992	474745	474323	474360	473558	475321	475325	473974	474179	472782	475819	475623						
4	473198	475100	475281	476689	477991	476142	474048	475688	475949	474810	477144	478596	475901	16.698	17.191	17.577	17.744	
	476030	478121	473830	473684	476221	476253	475266	476128	475792	474561	475220	479878						
5	477769	475512	476732	473836	478636	477781	476905	478396	478133	479079	477712	479126	477147	16.669	17.187	17.567	17.756	
	476628	475949	476191	477327	476308	477300	479645	477246	476430	476949	476527	475412						
6	472736	472322	473383	474451	475028	473881	475700	476545	478204	478922	477768	476076	475176	16.697	17.187	17.561	17.755	
	477615	478272	475405	476182	476973	475035	474576	474557	473410	471299	472299	473575						
7	474080	474057	474056	473871	474780	475519	475878	477933	475423	472998	473521	473402	475317	16.700	17.156	17.571	17.760	
	474838	477528	476321	476235	477532	477879	476086	473853	473077	474776	475672	478294						
8	477388	478141	479548	478708	486191	489778	489469	487997	491346	487428	486511	479158	471058	16.663	17.165	17.564	17.769	
	468880	460958	457138	459276	457005	456133	455926	456815	453902	455283	455476	456946						
9	458534	460725	462411	458058	459897	461712	466560	464576	466668	466561	469148	466466	464731	16.674	17.191	17.569	17.768	
	467539	466211	465668	465733	467855	466618	467140	466510	463892	465802	465131	464121						
10	466318	467332	466171	467735	468015	467245	467371	469393	465571	468204	466757	467538	466184	16.670	17.179	17.599	17.767	
	466038	463189	466491	466608	465118	464612	464127	465237	464274	464549	465447	465084						
11	464619	465925	466829	465716	466115	465762	468970	468623	465684	467173	466155	467443	466901	16.678	17.179	17.568	17.775	
	466699	466029	467346	466768	467503	467124	468782	467424	467194	466144	467384	468203						
12	470069	467750	467733	469114	471797	470357	470524	469497	471803	471238	471727	472392	469995	16.667	17.189	17.568	17.772	
	467627	469758	468124	470842	468776	471779	468682	470604	468308	471228	468369	471780						
13	470185	469773	472193	472251	471556	470868	469335	469171	468347	467645	466492	468384	471110	16.663	17.177	17.571	17.747	
	470250	469761	471572	470775	473356	474967	476009	472273	474399	473276	471905	471904						
14	472024	473322	471729	471340	471952	472705	471900	469210	467889	468314	465681	463011	466893	16.658	17.175	17.602	17.774	
	463633	467979	469800	464643	464081	464744	462867	462943	463251	460512	460105	461802						
15	461557	463271	462595	464778	466144	466409	467832	466766	465519	465146	468609	469516	466094	16.693	17.199	17.588	17.736	
	468942	467303	465855	466164	466025	466395	463526	467963	467601	465811	466192	466336						
16	467711	466478	466809	465351	464291	465543	464561	464295	468261	467071	467278	467598	467036	16.661	17.176	17.557	17.750	
	467859	468167	468616	470259	466830	467150	467525	466874	468581	467763	466444	467543						
17	467859	469793	466552	467209	467027	467781	468798	470109	470323	472066	472502	471911	470742	16.703	17.152	17.579	17.741	
	471697	474215	471139	473510	473109	473042	472752	471091	471936	470028	471546	471809						
18	467931	471102	469974	471825	471689	471261	473079	473902	472707	474717	473333	472858	472382	16.644	17.218	17.591	17.777	
	473415	474396	473238	473425	472051	472717	472593	471746	471494	472438	473331	471952						
19	473574	472344	473480	473026	471662	473356	475236	474103	474630	474773	475219	475996	473916	16.672	17.200	17.574	17.737	
	475284	474287	474598	474983	474965	474514	474758	474289	473852	472092	472821	470153						
20	472728	472650	472502	473007	473307	474542	477557	476939	477636	478881	479659	475737	474384	16.677	17.182	17.577	17.777	
	476633	476490	474587	473609	472258	471376	472531	473922	472522	471123	473456	471565						
21	470817	471877	473489	473843	474774	475625	477035	477295	476919	478857	476441	476399	475750	16.667	17.193	17.594	17.727	
	477629	479143	476592	476532	474766	474523	475806	475253	475916	477243	474608	476629						
22	474928	474499	475980	478874	478328	482286	481253	478341	480329	475455	476200	475781	476767	16.664	17.208	17.577	17.741	
	477085	476523	476922	475782	475548	475004	477386	475695	473669	476491	475222	474836						
23	476314	475592	474373	474457	474895	477639	475840	476712	476105	478727	477590	477217	475507	16.702	17.159	17.573	17.737	
	476172	474755	475817	474878	475302	475611	472486	475364	475262	473987	473414	473654						
24	473588	474445	474801	475114	475405	474923	473680	477146	474919	476195	476211	476399	475068	16.675	17.173	17.608	17.724	
	473040	477271	474690	476857	476041	475691	475154	475022	475390	474830	472164	472676	474293	16.673	17.175	17.589	17.742	
25	474143	473965	474625	475319	476454	475047	474110	474886	476550	477955	477680	475530	476058	466679	465980	466469	467040	
	476058	476679	475598	474907	474584	473686	472418	469489	470842	470933	469752	471817	467963	16.648	17.195	17.627	17.716	
26	472810	471048	469014	469829	469060	470537	471009	472436	474120	476057	476265	472108	473080	469228	470114	470097	470817	
	473415	468113	466241	468170	468013	468140	470859	468054	466389	470767	469862	469475	469536	468232	468217	469200	470108	
27	469536	468623	468217	469200	470652	467767	465975	467566	465025	468111	464378	463677	464974	465946	16.685	17.179	17.554	17.766
	469536	468623	468217	469200	470652	467767	465975	467566	465025	468111	464378	463677	464974	465946	16.685	17.179	17.554	17.766
28	464970	466448	464991	466300	466786	464913	465419	464403	468097	466075	467427	465941	464781	465596	467102	466236	468167	
	464970	466448	464991	466300	466786	464913	465419	464403	468097	466075	467427	465941	464781	465596	467102	466236	468167	
29	463302	464909	466650	467229	465980	466735	465292	468252	466252	466266	467200	468625	464974	465946	464782	466782	469405	
	468232	466232	468217	469186	469186	469182	467364	469507	465382									

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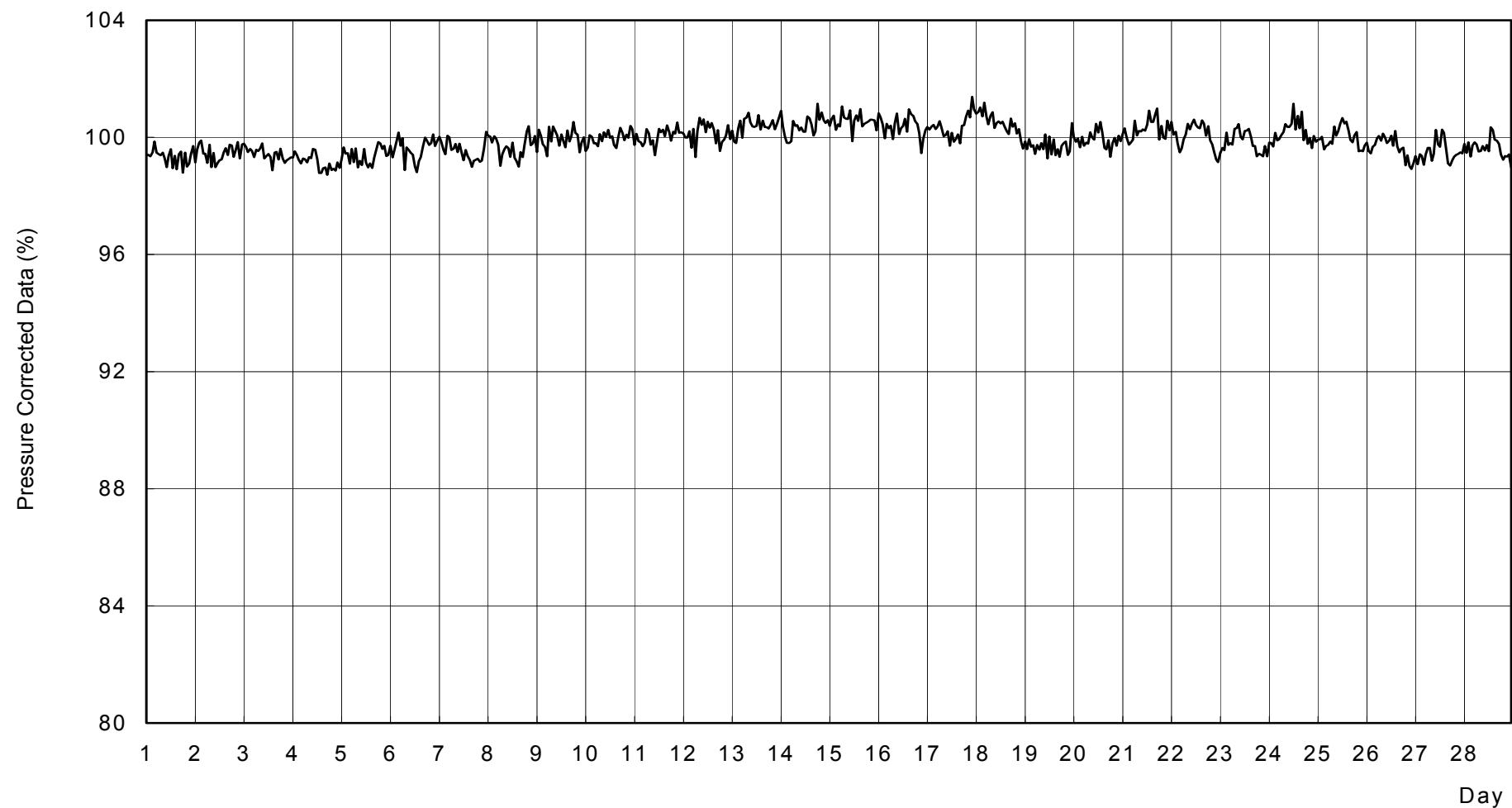
Pressure corrected data - December 1998

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	467625	467112	467597	468953	467920	465657	469077	469508	468021	467563	466692	468487					
	467730	467925	468972	467412	467126	467436	464838	466799	467639	464444	467033	466485	467419	16.671	17.161	17.595	17.740
2	464714	466435	465700	466121	465768	467821	466578	468968	466751	466945	466838	467510					
	466385	466969	466865	464870	466154	464635	463319	464715	463068	465084	464315	465833	465932	16.673	17.169	17.596	17.771
3	465336	464942	467232	467482	467423	469197	466750	467447	464382	467074	466836	468184					
	466038	465576	467032	467303	468242	466621	466945	467418	466672	469274	468516	468143	467086	16.640	17.235	17.524	17.770
4	468713	470335	468271	470790	467021	466926	466692	465932	465388	467026	467470	467097					
	469764	468350	469033	469579	469441	466902	468473	466452	466596	467730	468608	466609	467883	16.648	17.187	17.580	17.759
5	467154	467628	464114	465219	465475	465915	464315	467082	466563	467383	468046	467831					
	468942	468054	467678	468301	466881	468078	465121	468025	468883	466171	466638	469549	467044	16.640	17.207	17.579	17.754
6	466829	469249	469034	466559	469313	469026	471280	469893	469675	468143	472005	470917					
	470231	471214	469619	468536	470579	472335	469575	468607	468635	471230	468681	468460	469568	16.678	17.182	17.574	17.753
7	471251	469404	468944	468864	470077	470992	469484	470582	471804	471146	470373	470098					
	471826	469949	468932	470919	469490	468500	468436	468182	469596	468799	470137	469805	469900	16.651	17.195	17.541	17.783
8	472438	471977	469296	471141	472447	471926	471298	470665	471877	472175	472542	473277					
	470756	471429	472863	472304	470153	471255	469461	469251	471455	472194	473998	472940	471630	16.624	17.192	17.579	17.737
9	474707	472792	471728	473272	473293	472663	473261	472565	470484	471218	472876	470460					
	471254	471018	472609	471661	471975	471970	471400	470210	473268	474516	476163	474888	472510	16.672	17.150	17.559	17.783
10	473802	472580	471601	474536	472082	472568	474080	473430	473386	472327	470826	471715					
	473175	471224	473673	471970	472652	473439	469878	472675	472361	473376	472862	472590	472617	16.702	17.154	17.584	17.732
11	473683	474365	475289	471581	471679	473351	470989	474213	476890	474273	475851	472823					
	472981	473275	472044	475197	472984	470411	470897	467299	469778	472682	471596	473302	472810	16.693	17.177	17.576	17.730
12	471632	472050	471899	472297	470857	473755	472350	470179	473226	469979	471060	469313					
	472548	470044	470211	468936	466198	463514	464418	464787	462615	464673	464561	466177	469053	16.655	17.156	17.577	17.765
13	463773	463379	463551	461963	463431	461643	462699	462811	464868	462235	462761	465459					
	462794	464036	463171	461646	464055	459180	460168	462310	463821	461460	462061	459632	462621	16.690	17.188	17.564	17.743
14	460925	460038	457513	457954	458005	457171	459388	461443	459940	461014	460536	460509					
	461188	459716	459495	460571	460568	460747	460219	459262	458062	457525	456784	456207	459366	16.702	17.170	17.581	17.741
15	459474	460248	458802	459291	459643	460650	461113	463033	464701	463241	464408	463799					
	469840	465478	463808	466915	466266	464387	463638	465906	462229	461549	462225	462317	463040	16.649	17.228	17.535	17.778
16	462330	466179	464266	466343	466501	465698	465752	468838	467843	467463	469132	469377					
	469632	469287	469791	470064	469249	469051	468608	468269	470686	468132	469887	467396	467907	16.696	17.169	17.597	17.749
17	468661	468815	468051	468149	470810	471534	472189	473464	472348	472541	475325	473547					
	473024	474197	471716	471259	472168	472248	474569	472725	471778	473878	471281	471380	471902	16.725	17.184	17.555	17.768
18	470946	471863	470224	472510	469902	470050	472380	471394	475773	476092	476224	477332					
	475989	475350	473862	473343	473083	473837	469941	472448	469433	470081	468495	468733	472470	16.699	17.199	17.560	17.740
19	469627	472075	469085	470445	470257	469886	470376	471862	470931	474214	472517	473768					
	473459	471877	471241	473295	472125	472965	473449	472800	471557	471228	470755	473055	471785	16.666	17.183	17.580	17.757
20	471836	473481	470386	470215	470496	470752	470666	471322	471910	473362	471898	473670					
	474552	471656	472332	471641	473518	471289	473288	472747	471661	471065	472934	471661	472014	16.681	17.167	17.560	17.740
21	470434	469502	469613	471227	468791	468149	46956	470697	469751	470217	472928	473095					
	473193	470962	469878	468091	472906	472261	471166	471853	471133	466417	466308	467427	470248	16.674	17.194	17.574	17.767
22	464464	466775	464147	465853	465580	464737	465655	467950	467037	466694	467999	468090					
	467662	468546	466932	465120	464913	462924	463963	464717	463088	462958	463421	463981	465550	16.688	17.188	17.563	17.775
23	464518	465602	464661	463125	463227	464117	464881	465303	463031	464314	465057	464418					
	470083	470229	469165	466036	466190	468564	466282	466223	464784	464140	466658	465412	465668	16.659	17.218	17.582	17.751
24	464353	466331	463673	463835	465710	463092	465967	465488	467803	467466	470433	468943					
	468363	468129	467397	466414	467263	467723	464707	465026	465596	465888	467116	464303	466293	16.681	17.190	17.587	17.731
25	465497	465798	468179	466027	464586	467465	466468	467872	470504	472526	476884	472596					
	471818	472410	468725	467203	465418	467704	463816	464746	463790	461460	465378	462918	467491	16.684	17.197	17.603	17.746
26	464209	462486	464680	464870	465057	466294	469260	471628	469172	469853	466344	467614					
	468008	466323	465728	459737	464063	458372	459445	460120	459366	458786	460534	463321	464386	16.674	17.183	17.567	17.729
27	460657	461084	463851	462576	464738	465167	464800	466619	464225	469139	465725	463693					
	465822	465771	463776	460795	463700	460706	461783	458681	460136	459933	462951	461898	463259	16.670	17.219	17.586	17.763
28	463653	463215	464903	462989	463374	464693	464082	463660	462527	462078	463997	463098					
	464436	463131	464562	465195	464852	463567	463022	466485	464892	465047	464529	462621	463942	16.657	17.195	17.601	17.765
29	462908	461561	463891	460969	462549	463474	464400	463428	465055	465219	467322	471667					
	470195	469811	469489	468811	470086	470882	468433	468674	468019	469124	467873	469957	466825	16.689	17.180	17.587	17.741
30	467633	466172	466743	466074	467378	469711	470040	467328	470787	471115	472100	471724	</				

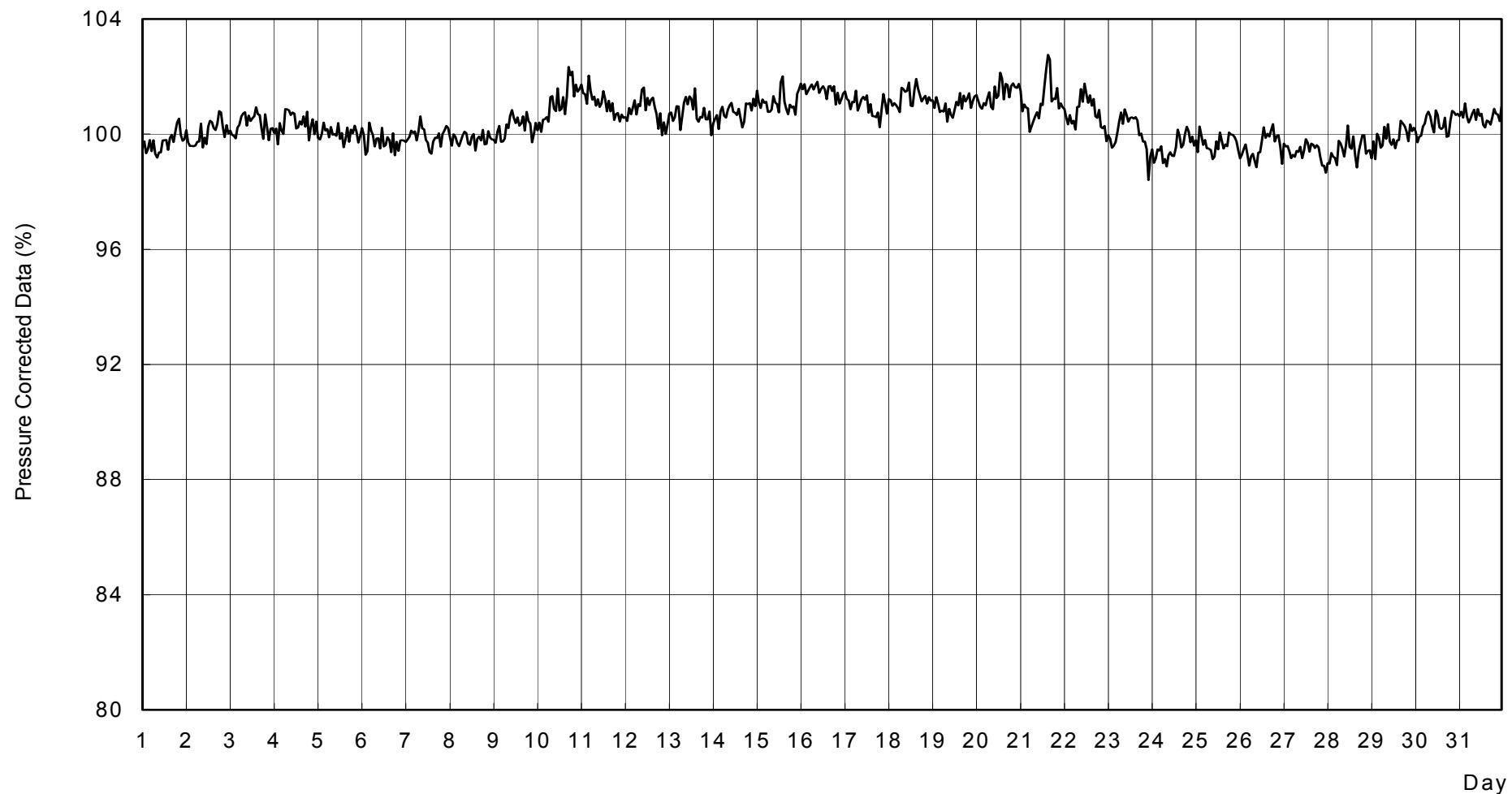
S.V.I.R.CO. Observatory - Pressure Corrected Data - January 1998



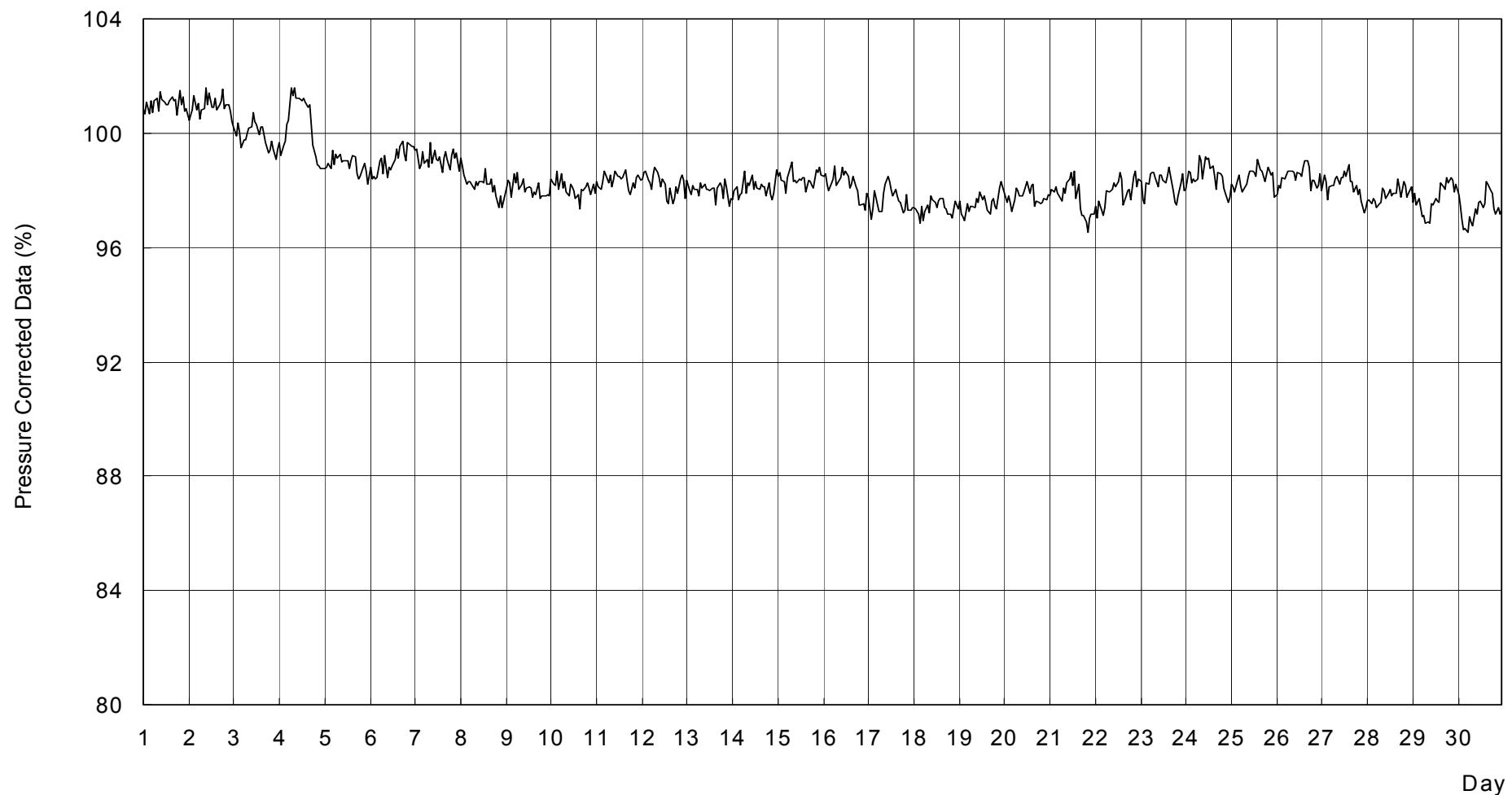
S.V.I.R.CO. Observatory - Pressure Corrected Data - February 1998



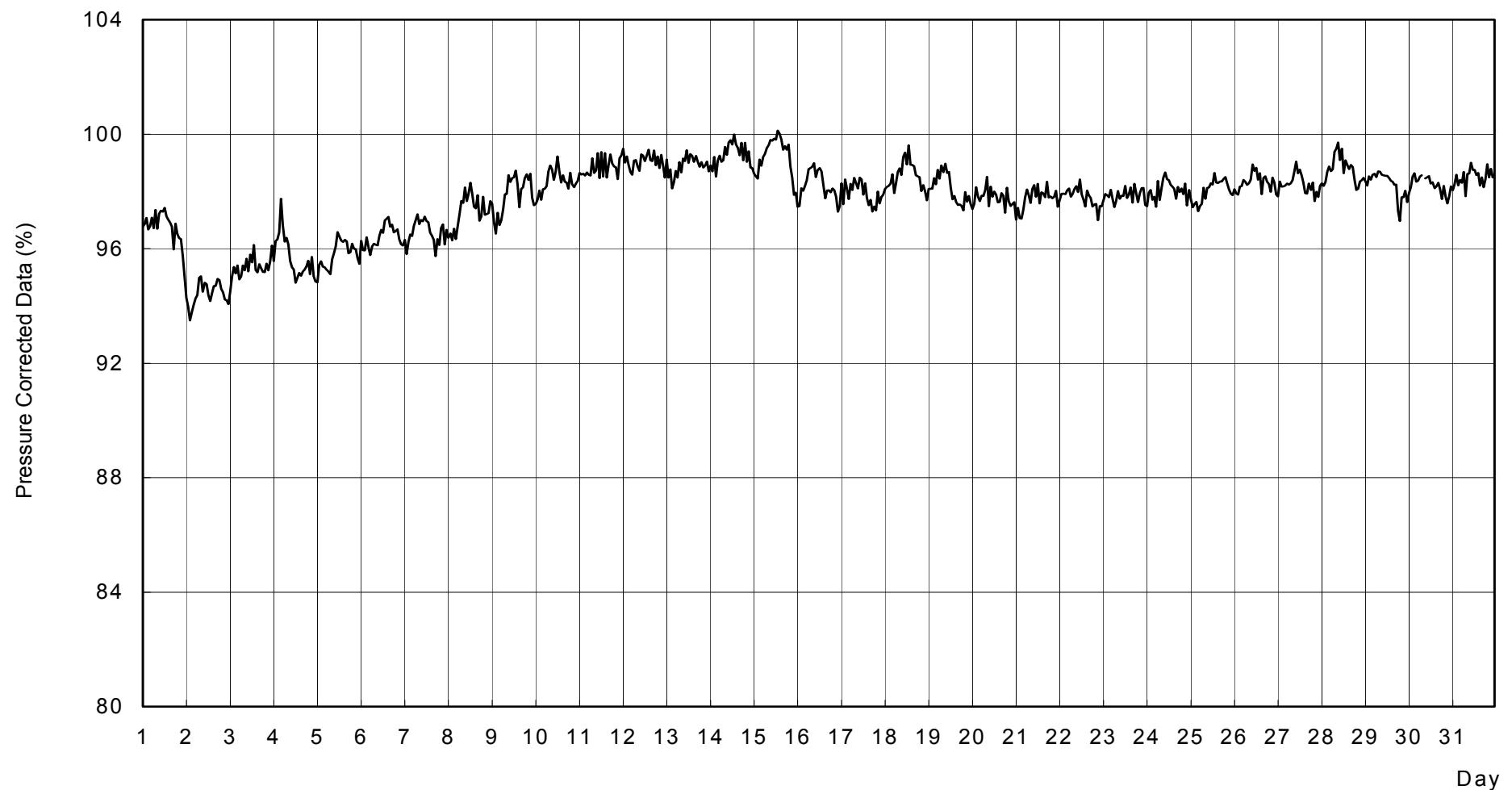
S.V.I.R.CO. Observatory - Pressure Corrected Data - March 1998



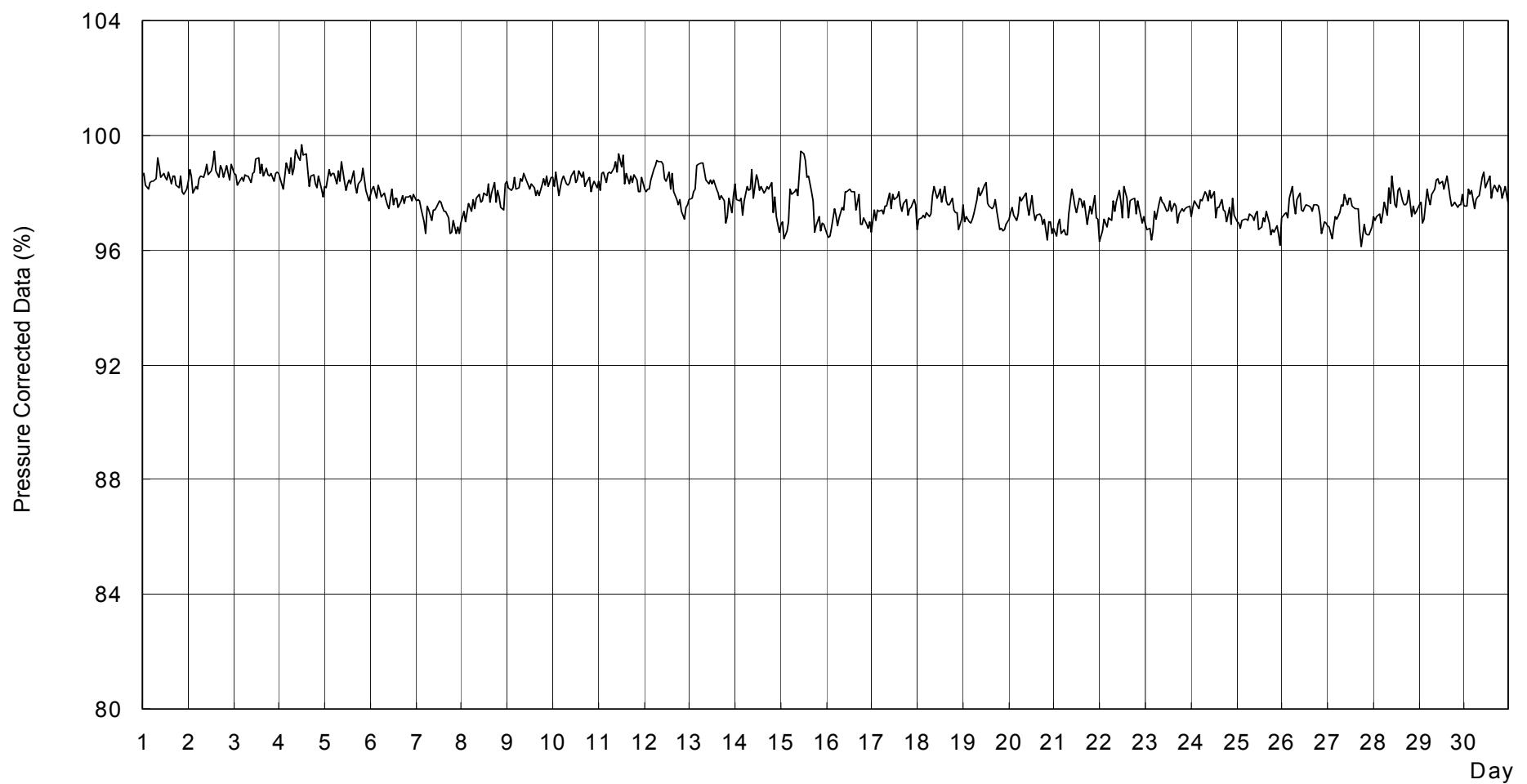
S.V.I.R.CO. Observatory - Pressure Corrected Data - April 1998



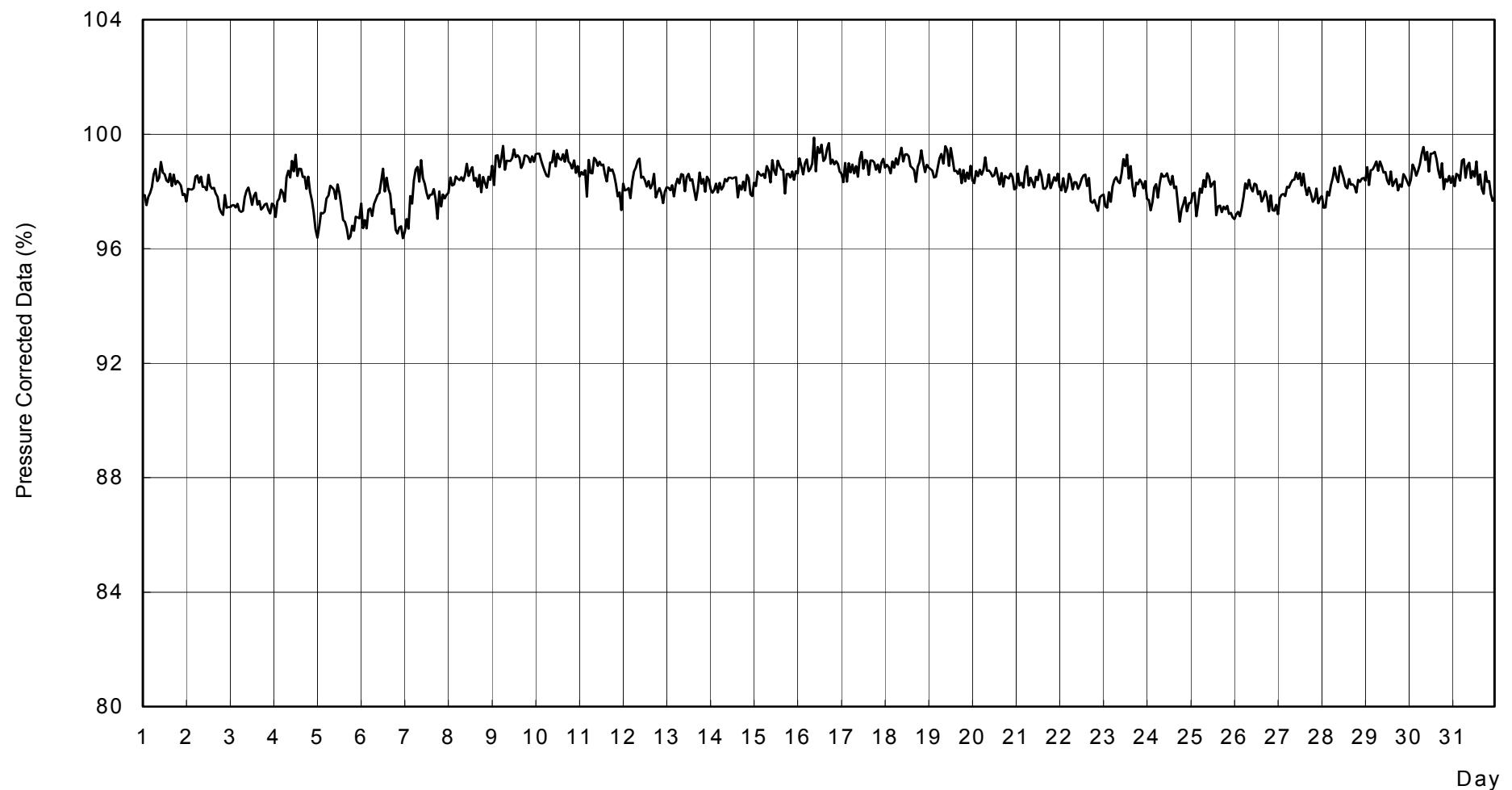
S.V.I.R.CO. Observatory - Pressure Corrected Data - May 1998



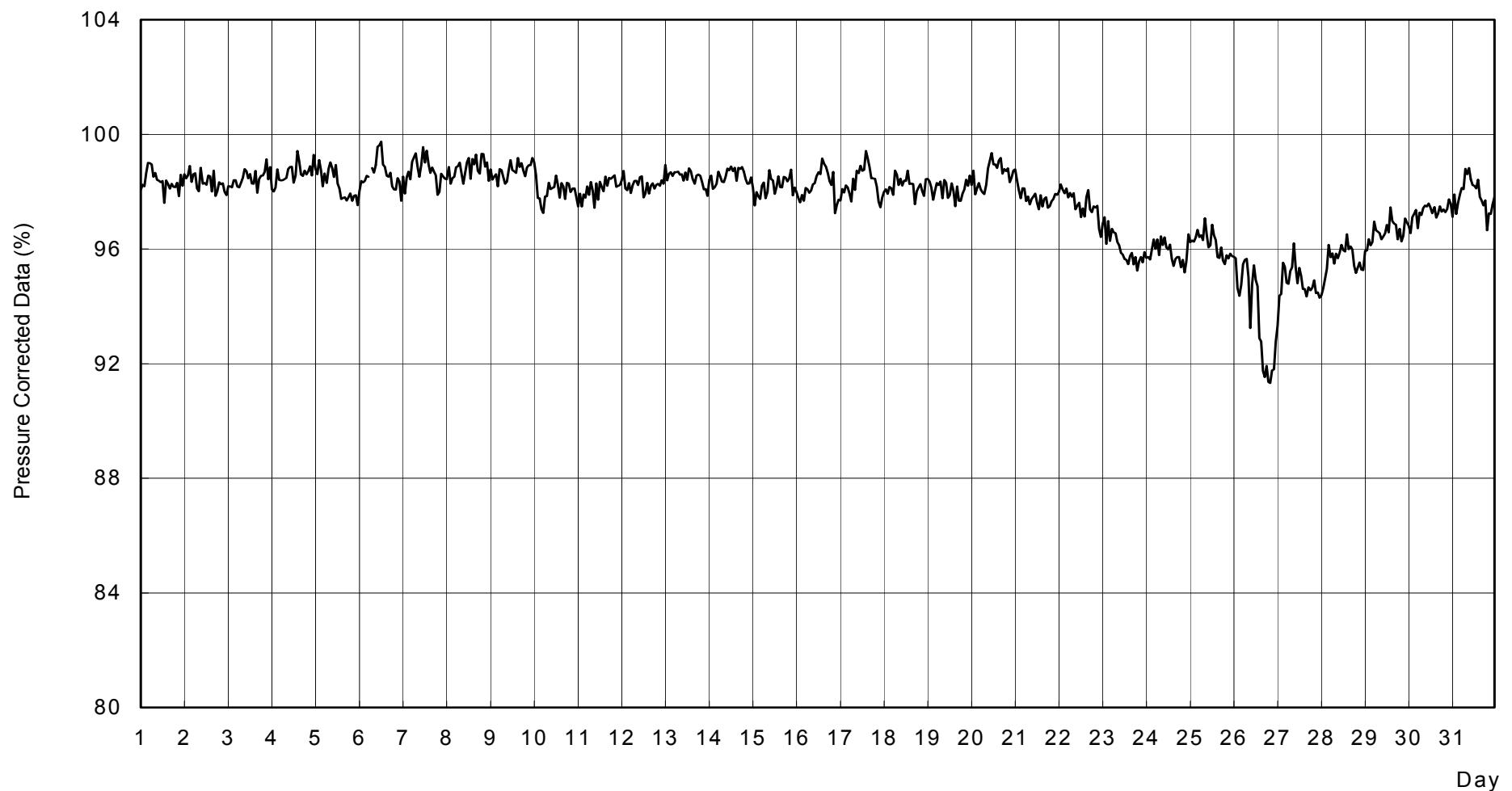
S.V.I.R.CO. Observatory - Pressure Corrected Data - June 1998



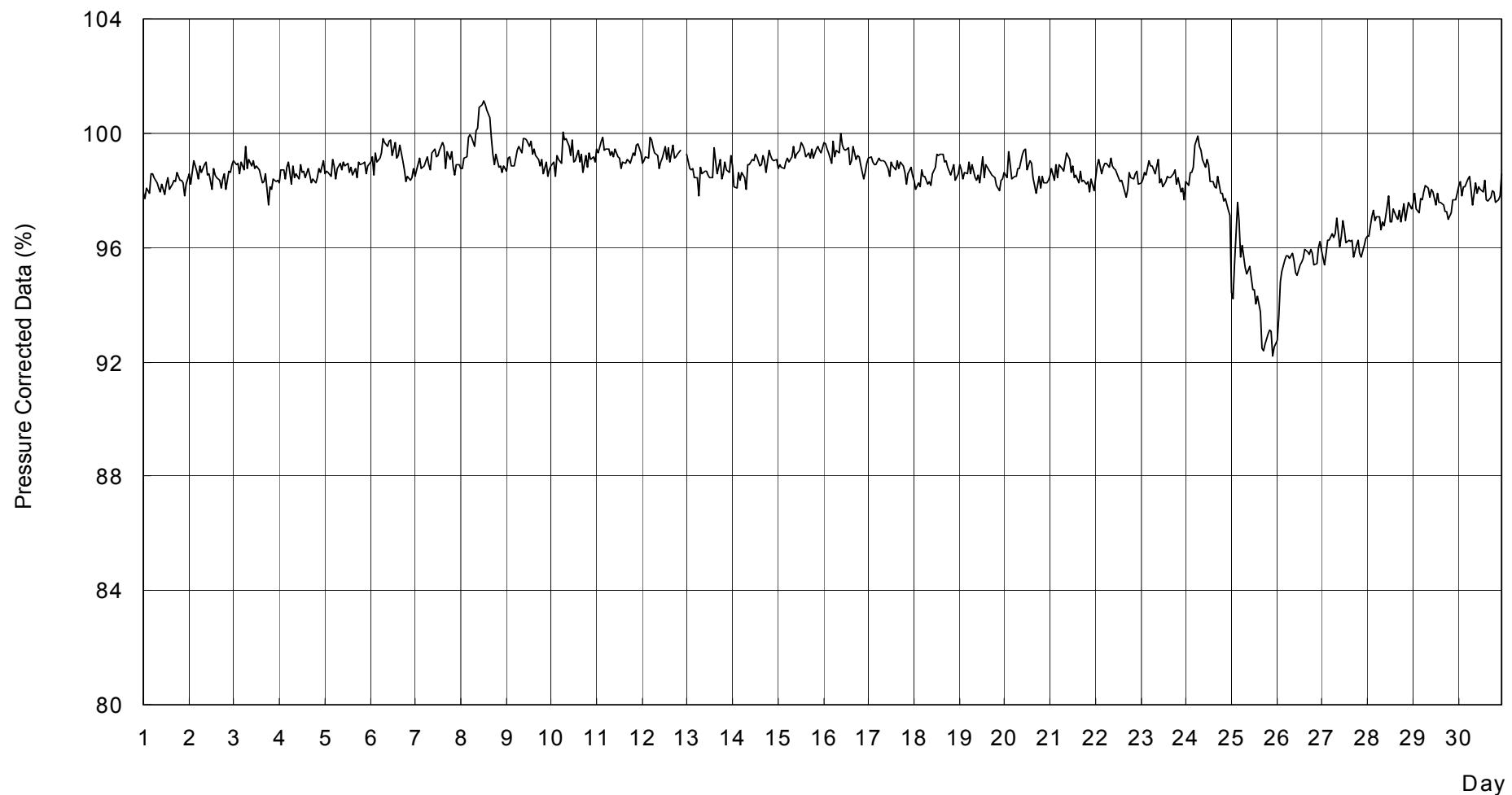
S.V.I.R.CO. Observatory - Pressure Corrected Data - July 1998



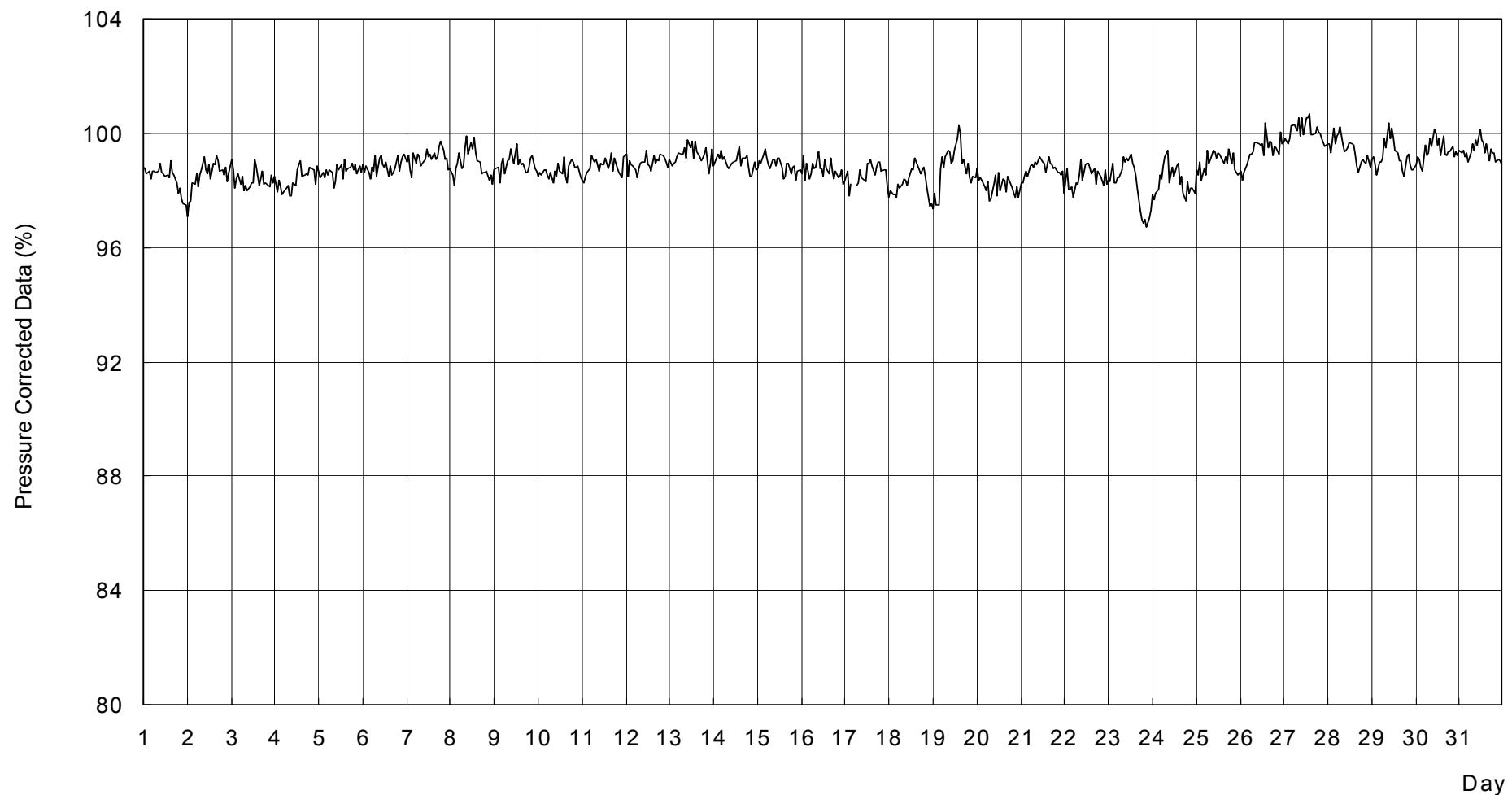
S.V.I.R.CO. Observatory - Pressure Corrected Data - August 1998



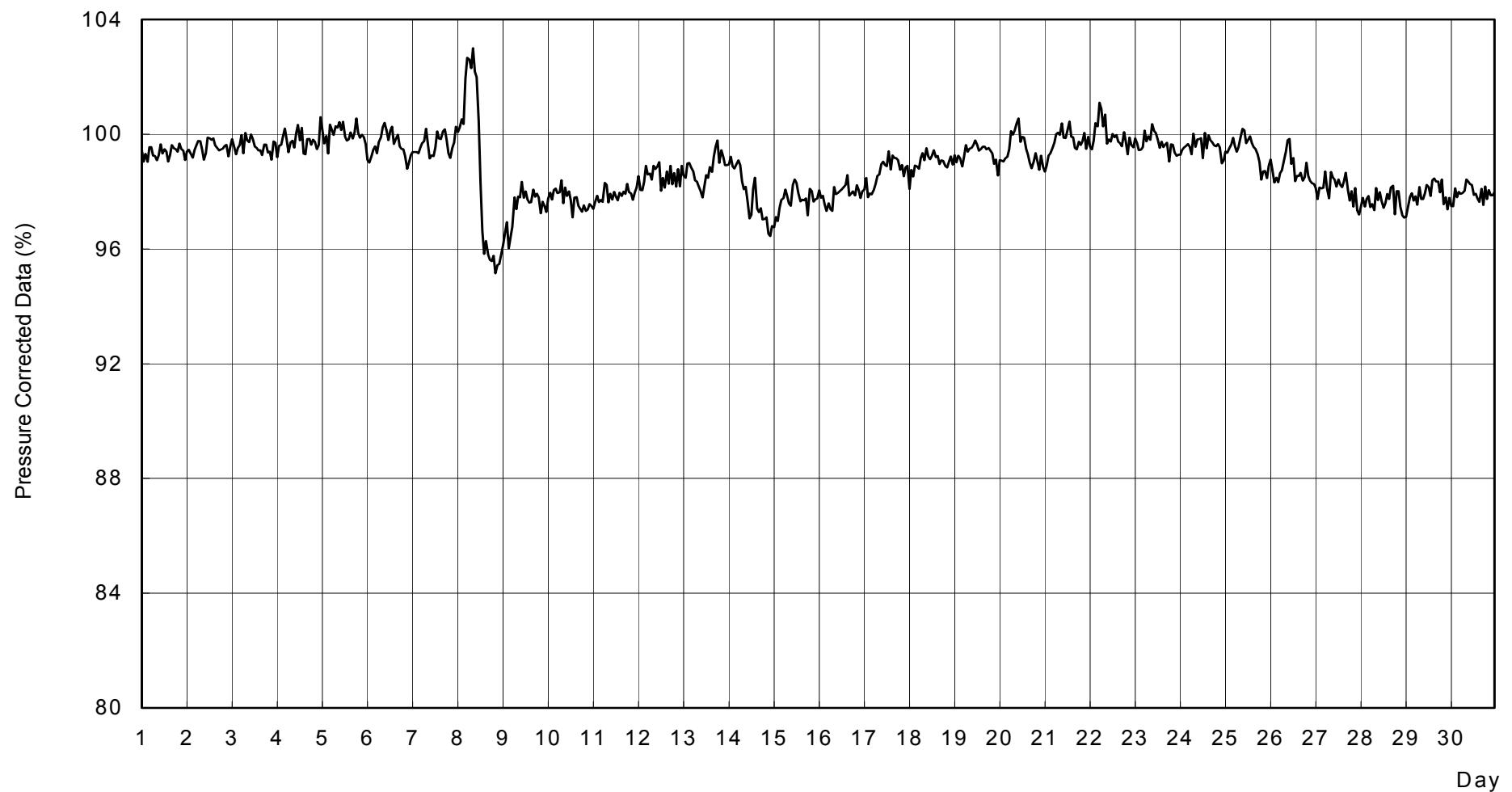
S.V.I.R.CO. Observatory - Pressure Corrected Data - September 1998



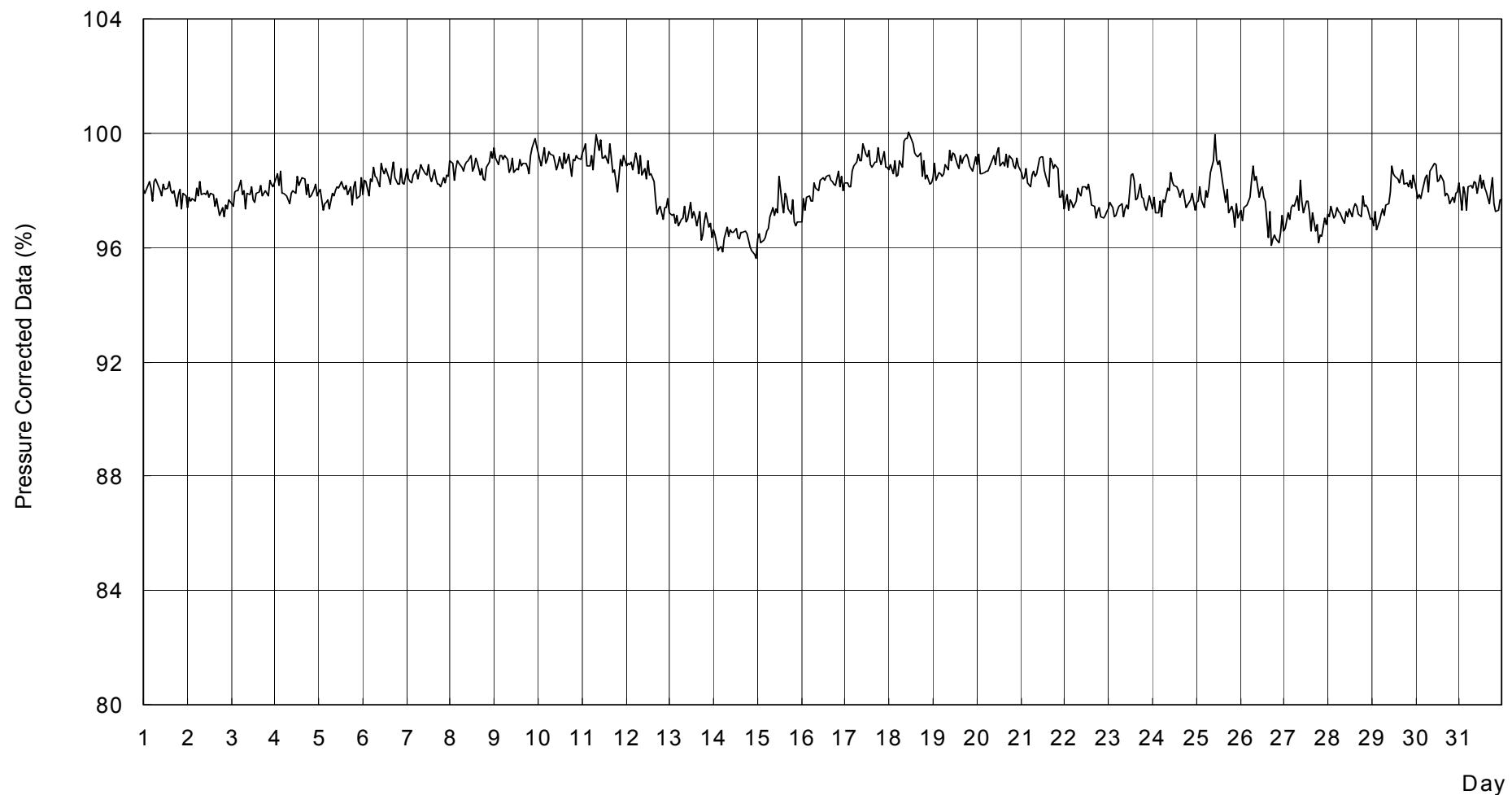
S.V.I.R.CO. Observatory - Pressure Corrected Data - October 1998



S.V.I.R.CO. Observatory - Pressure Corrected Data - November 1998



S.V.I.R.CO. Observatory - Pressure Corrected Data - December 1998



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

Pressure in hectoPascal - January 1998

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1018.79	1019.22	1018.99	1018.66	1018.67	1018.92	1019.24	1020.00	1020.53	1020.91	1020.83	1020.34	
	1019.83	1019.32	1019.12	1019.12	1019.38	1019.64	1019.80	1019.90	1019.68	1019.57	1019.31	1018.75	1019.52
2	1018.32	1018.16	1017.65	1016.85	1016.71	1016.52	1015.98	1015.57	1015.53	1015.31	1014.84	1013.23	
	1013.20	1012.36	1011.85	1011.32	1011.36	1011.16	1010.24	1009.67	1009.18	1008.54	1007.90	1006.97	1013.27
3	1006.95	1007.01	1006.79	1006.64	1006.72	1007.62	1008.36	1008.95	1010.63	1011.90	1012.39	1012.57	
	1012.57	1013.00	1013.79	1014.51	1015.58	1016.16	1016.45	1016.81	1017.06	1017.11	1017.30	1017.04	1012.25
4	1017.33	1017.44	1017.00	1016.93	1016.97	1017.58	1017.54	1017.89	1018.81	1019.42	1019.43	1018.99	
	1018.21	1017.77	1017.62	1017.76	1017.71	1017.95	1017.86	1017.93	1018.03	1018.47	1018.26	1017.96	1017.95
5	1017.87	1017.57	1017.24	1016.82	1016.56	1017.03	1017.45	1017.94	1018.43	1019.06	1018.79	1018.28	
	1017.57	1017.17	1017.08	1017.21	1017.43	1017.68	1017.66	1017.67	1017.77	1017.78	1017.75	1017.31	1017.63
6	1017.01	1016.86	1016.59	1016.17	1016.26	1016.55	1017.02	1017.27	1018.03	1018.67	1018.60	1018.15	
	1017.84	1017.86	1018.15	1018.54	1018.98	1019.26	1019.44	1019.72	1019.94	1020.40	1020.91	1020.95	1018.30
7	1021.10	1021.28	1021.17	1021.29	1021.45	1021.88	1022.17	1022.53	1023.07	1023.55	1023.26	1022.80	
	1022.69	1022.97	1023.51	1023.82	1024.37	1024.90	1025.16	1025.67	1026.07	1026.31	1026.48	1026.58	1023.50
8	1026.52	1026.87	1027.04	1027.02	1027.17	1027.60	1028.03	1028.74	1029.42	1029.91	1029.91	1029.39	
	1029.02	1029.01	1029.03	1029.21	1029.68	1030.15	1030.44	1030.66	1030.99	1031.38	1031.61	1031.69	1029.19
9	1031.73	1031.80	1031.72	1031.42	1031.30	1031.39	1031.54	1031.87	1032.28	1032.54	1032.24	1031.82	
	1031.28	1031.07	1031.05	1031.09	1031.19	1031.54	1031.93	1032.10	1032.14	1031.99	1031.94	1031.95	1031.70
10	1031.83	1031.76	1031.65	1031.28	1030.97	1031.11	1031.49	1031.72	1031.83	1031.83	1031.56	1031.16	
	1030.65	1030.35	1030.19	1029.98	1029.87	1029.97	1030.33	1030.43	1030.37	1030.45	1030.32	1030.35	1030.89
11	1030.39	1030.51	1030.40	1030.11	1029.96	1030.33	1030.70	1030.95	1031.14	1031.16	1030.89	1030.38	
	1029.91	1029.53	1029.35	1029.18	1029.02	1029.31	1029.65	1029.91	1030.21	1030.22	1030.42	1030.46	1030.17
12	1030.55	1030.56	1030.05	1029.69	1029.57	1029.62	1029.92	1030.31	1030.51	1030.43	1029.93	1029.14	
	1028.54	1028.26	1028.09	1027.79	1027.63	1027.67	1027.67	1027.82	1027.48	1027.03	1026.85	1026.11	1028.80
13	1025.50	1025.30	1024.82	1024.17	1023.72	1023.36	1023.16	1023.31	1023.61	1023.42	1022.82	1022.00	
	1021.42	1021.08	1020.70	1020.26	1020.11	1020.06	1019.78	1019.54	1019.35	1019.07	1018.90	1018.48	1021.83
14	1018.29	1018.08	1017.34	1016.94	1016.61	1016.58	1016.55	1016.83	1017.17	1017.04	1016.84	1016.55	
	1016.24	1016.02	1015.96	1015.74	1015.85	1016.01	1016.24	1016.70	1017.14	1017.64	1018.07	1018.29	1016.86
15	1018.31	1018.63	1018.77	1018.89	1018.94	1019.41	1019.97	1020.71	1021.39	1021.78	1021.69	1021.08	
	1020.70	1020.87	1021.07	1021.26	1021.61	1021.98	1022.26	1022.54	1022.53	1022.50	1022.28	1022.00	1020.88
16	1021.94	1022.07	1021.89	1021.68	1021.40	1021.20	1021.10	1021.28	1021.17	1020.85	1020.24	1019.60	
	1018.90	1018.36	1018.11	1017.72	1017.50	1017.21	1016.90	1016.47	1015.88	1015.41	1014.69	1013.98	1018.98
17	1013.15	1012.60	1011.63	1010.43	1010.17	1009.94	1010.06	1009.78	1009.87	1010.03	1010.22	1010.17	
	1010.27	1010.48	1010.77	1011.17	1011.96	1012.64	1013.41	1013.93	1014.41	1014.86	1015.12	1015.32	1011.77
18	1015.67	1016.13	1016.09	1016.34	1016.68	1017.18	1017.59	1018.08	1018.45	1018.69	1018.48	1018.01	
	1017.41	1017.32	1017.64	1017.60	1017.86	1017.87	1018.03	1018.13	1017.81	1017.56	1017.48	1017.15	1017.47
19	1016.62	1016.01	1015.35	1014.60	1014.03	1013.17	1012.47	1011.77	1011.07	1010.46	1009.34	1007.96	
	1006.49	1005.00	1003.69	1002.57	1001.58	1000.74	999.63	998.27	997.08	995.95	996.75	996.99	1006.57
20	996.93	997.36	997.78	998.49	999.10	999.25	999.40	999.52	999.57	999.32	999.09	998.20	
	997.02	996.14	995.41	995.12	996.20	997.49	998.14	998.67	999.56	1000.17	1000.85	1001.58	998.35
21	1002.55	1003.58	1003.70	1003.63	1003.88	1004.42	1005.04	1005.41	1005.89	1006.30	1006.03	1005.59	
	1005.50	1005.69	1005.87	1006.32	1006.95	1007.70	1008.05	1008.16	1008.33	1008.33	1008.58	1008.68	1006.01
22	1009.03	1009.48	1009.52	1009.61	1009.75	1009.99	1010.38	1010.70	1010.80	1010.86	1010.64	1010.18	
	1009.76	1009.60	1009.77	1009.90	1010.19	1010.79	1011.41	1011.65	1011.96	1012.13	1012.22	1012.19	1010.52
23	1012.23	1012.37	1012.51	1012.31	1012.13	1012.52	1012.84	1013.28	1013.58	1013.84	1013.73	1013.26	
	1012.75	1012.60	1012.69	1012.79	1013.19	1013.77	1014.19	1014.59	1014.59	1014.62	1014.69	1014.50	1013.31
24	1014.27	1014.17	1013.87	1013.54	1013.21	1013.05	1013.19	1013.55	1013.61	1013.55	1013.24	1012.51	
	1011.83	1011.38	1011.19	1011.04	1011.13	1011.41	1011.76	1011.81	1012.09	1012.02	1012.17	1012.01	1012.57
25	1011.77	1011.69	1011.66	1011.73	1011.92	1012.45	1012.90	1013.44	1013.81	1014.42	1014.51	1014.32	
	1014.17	1014.15	1014.35	1014.47	1014.89	1015.42	1015.84	1016.25	1016.72	1017.10	1017.32	1017.30	1014.27
26	1017.39	1017.53	1017.28	1016.97	1016.86	1017.02	1017.19	1017.49	1017.55	1017.51	1017.27	1016.67	
	1016.04	1015.72	1015.68	1015.86	1016.13	1016.38	1016.63	1017.07	1017.23	1017.28	1017.54	1017.74	1016.92
27	1017.79	1017.84	1017.56	1017.40	1017.29	1017.48	1017.68	1017.97	1018.04	1018.24	1018.03	1017.58	
	1016.95	1016.53	1016.43	1016.14	1016.06	1016.09	1016.20	1016.10	1016.31	1016.47	1016.56	1016.64	1017.06
28	1016.53	1016.13	1015.67	1015.41	1015.41	1015.51	1015.59	1015.74	1015.73	1015.88	1015.92	1015.42	
	1015.07	1014.75	1014.70	1014.51	1014.58	1014.99	1015.29	1015.29	1015.27	1015.47	1015.66	1015.79	1015.43
29	1015.88	1015.84	1015.53	1015.09	1014.70	1014.71	1015.09	1015.40	1015.58	1015.66	1015.44	1014.96	
	1014.52	1014.19	1013.96	1014.07	1014.42	1015.01	1015.54	1016.12	1016.48	1016.78	1017.05	1017.51	1015.40
30	1017.77	1017.84	1017.88	1017.88	1017.79	1017.73	1017.95	1018.42	1018.88	1019.18	1019.12	1018.50	
	1017.71	1017.08	1016.80	1016.47	1016.32	1016.42	1016.47	1016.44	1016.50	1016.49	1016.56	1016.16	1017.43
31	1015.37	1014.98	1014.04	1013.33	1012.66	1012.19	1012.37	1012.49	1012.30	1012.04	1011.37	1010.27	
	1009.27	1008.77	1008.57	1008.13	1008.00	1007.64	1007.37	1007.21	1006.93	1006.58	1006.51	1006.46	1010.20
MONTHLY AVG	1017.59	1017.63	1017.39	1017.14	1017.05	1017.20	1017.42	1017.71	1018.01	1018.19	1017.96	1017.39	
	1016.88	1016.59	1016.52	1016.47	1016.67	1016.94	1017.09	1017.20	1017.26	1017.28	1017.36	1017.25	1017.26

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

Pressure in hectoPascal - February 1998

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	1005.91	1005.31	1004.63	1004.32	1004.21	1004.14	1004.40	1005.05	1005.32	1005.57	1005.57	1005.09	
	1004.55	1004.54	1005.01	1005.26	1005.55	1006.01	1006.45	1006.99	1007.32	1007.50	1007.77	1007.83	1005.60
2	1007.98	1008.14	1008.39	1008.69	1008.84	1008.98	1009.40	1010.00	1010.31	1010.25	1010.26	1009.53	
	1009.09	1008.88	1008.85	1008.95	1009.39	1009.66	1009.87	1009.89	1009.87	1009.82	1009.66	1009.44	1009.34
3	1009.47	1009.69	1009.36	1008.82	1008.25	1008.31	1008.49	1008.58	1008.02	1007.57	1007.18	1006.34	
	1005.25	1004.52	1004.02	1003.67	1003.33	1003.15	1003.09	1002.96	1002.74	1002.25	1001.72	1001.08	1005.75
4	1000.13	999.57	998.89	998.14	997.47	996.94	997.32	997.64	997.95	998.36	998.28	997.85	
	997.46	997.50	998.04	998.69	999.34	1000.06	1000.59	1001.18	1001.59	1001.87	1002.16	1002.49	999.15
5	1002.78	1003.17	1003.33	1003.75	1004.24	1004.57	1005.32	1006.08	1006.57	1006.90	1007.00	1006.84	
	1006.35	1006.18	1006.46	1007.14	1007.84	1008.76	1009.64	1010.12	1010.60	1011.08	1011.51	1011.95	1007.01
6	1012.28	1012.65	1012.78	1012.90	1013.17	1013.42	1014.04	1014.71	1015.14	1015.62	1015.98	1015.98	
	1015.69	1015.64	1015.83	1015.95	1016.43	1017.09	1017.55	1018.10	1018.83	1019.25	1019.72	1020.04	1015.78
7	1020.63	1021.20	1021.34	1021.39	1021.23	1021.38	1021.85	1022.48	1022.82	1023.18	1023.14	1022.75	
	1022.24	1021.99	1021.78	1021.81	1022.27	1022.36	1022.46	1022.57	1022.53	1022.36	1022.31	1021.95	1022.08
8	1021.50	1021.18	1020.86	1020.30	1019.96	1019.90	1020.42	1020.94	1020.99	1021.31	1020.99	1020.46	
	1020.03	1019.76	1019.71	1020.13	1020.93	1021.76	1022.52	1023.30	1023.89	1024.29	1024.76	1025.11	1021.46
9	1025.38	1025.70	1025.79	1025.79	1026.07	1026.79	1027.36	1028.11	1028.55	1028.75	1028.81	1028.39	
	1027.87	1027.52	1027.57	1027.83	1028.25	1028.88	1029.35	1029.82	1029.97	1030.33	1030.79	1031.06	1028.11
10	1031.10	1031.06	1031.32	1031.43	1031.58	1031.79	1032.27	1032.72	1033.10	1033.27	1032.96	1032.40	
	1031.89	1031.31	1031.09	1031.10	1031.44	1031.93	1032.35	1032.78	1033.25	1033.43	1033.59	1033.79	1032.21
11	1033.70	1033.58	1033.19	1033.15	1033.20	1033.36	1033.81	1034.08	1034.10	1034.09	1033.86	1033.23	
	1032.59	1032.05	1032.08	1032.00	1032.00	1032.37	1032.66	1032.77	1032.94	1033.06	1033.26	1033.29	1033.10
12	1033.05	1032.77	1032.58	1032.65	1032.69	1032.73	1033.10	1033.43	1033.80	1033.97	1033.63	1032.85	
	1032.10	1031.50	1031.34	1031.24	1031.35	1031.38	1031.57	1031.63	1031.74	1031.87	1031.95	1032.00	1032.37
13	1031.79	1031.66	1031.24	1031.07	1031.09	1031.09	1031.27	1031.42	1031.51	1031.41	1030.87	1029.92	
	1029.17	1028.68	1028.53	1028.40	1028.50	1028.83	1028.97	1029.20	1029.37	1029.42	1029.36	1029.13	1030.08
14	1029.14	1029.26	1029.44	1029.58	1029.63	1029.80	1030.14	1030.47	1030.58	1030.78	1030.93	1030.47	
	1029.91	1029.74	1029.59	1029.39	1029.40	1029.61	1029.80	1029.93	1030.18	1030.21	1030.15	1029.96	1029.92
15	1029.44	1029.08	1028.51	1028.67	1028.45	1028.47	1028.90	1029.11	1029.43	1029.49	1028.99	1028.27	
	1027.51	1026.95	1026.68	1026.75	1026.83	1026.86	1027.44	1027.85	1028.11	1028.09	1027.94	1027.95	1028.16
16	1027.83	1027.56	1027.26	1027.28	1027.46	1027.50	1028.06	1028.42	1028.17	1027.89	1027.55	1026.79	
	1025.95	1025.29	1024.84	1024.50	1023.98	1024.21	1023.97	1023.95	1023.91	1023.66	1023.17	1022.77	1025.91
17	1022.32	1021.82	1021.15	1020.46	1020.06	1020.02	1019.95	1019.80	1019.75	1019.84	1019.91	1019.20	
	1018.57	1018.40	1018.88	1019.38	1020.28	1021.35	1022.18	1023.03	1024.00	1024.73	1025.43	1025.98	1021.10
18	1026.42	1026.67	1026.96	1027.42	1027.94	1028.08	1028.64	1029.72	1029.72	1029.90	1030.02	1029.66	
	1029.39	1028.96	1028.71	1028.71	1029.00	1029.79	1030.41	1030.68	1030.89	1030.80	1030.90	1031.05	1029.19
19	1031.30	1031.27	1031.08	1030.75	1030.89	1030.79	1031.27	1031.59	1031.53	1031.39	1031.26	1030.36	
	1029.60	1029.02	1028.54	1028.24	1028.08	1028.38	1028.56	1028.63	1028.59	1028.44	1028.16	1028.06	1029.82
20	1027.68	1027.28	1026.78	1026.55	1026.49	1026.54	1026.91	1027.36	1027.42	1027.37	1027.45	1026.79	
	1026.13	1025.63	1025.52	1025.32	1025.49	1025.87	1025.96	1026.18	1026.49	1026.74	1026.82	1027.01	1026.57
21	1026.93	1026.88	1026.69	1026.98	1027.26	1027.46	1027.93	1028.55	1028.89	1029.02	1028.97	1028.29	
	1027.85	1027.56	1027.53	1027.38	1027.50	1027.97	1028.24	1028.34	1028.64	1028.60	1028.44	1028.36	1027.93
22	1027.92	1027.62	1027.17	1026.84	1026.98	1027.12	1027.36	1027.64	1027.70	1027.30	1027.02	1026.33	
	1025.43	1024.57	1024.05	1023.79	1023.82	1023.84	1023.69	1023.48	1023.27	1023.15	1022.72	1022.05	1025.45
23	1021.27	1020.34	1019.45	1018.95	1019.11	1019.28	1019.18	1019.20	1019.47	1019.86	1020.07	1020.03	
	1019.60	1018.97	1018.87	1018.79	1018.84	1019.41	1020.10	1020.54	1020.55	1020.21	1020.09	1020.10	1019.68
24	1020.04	1019.92	1019.58	1019.72	1020.39	1020.73	1021.49	1022.19	1022.54	1022.77	1022.99	1023.02	
	1022.90	1022.72	1023.04	1023.27	1023.56	1024.30	1024.65	1024.75	1025.01	1025.13	1024.97	1025.07	1022.70
25	1024.77	1024.41	1023.87	1023.70	1023.73	1023.95	1024.16	1024.55	1024.63	1024.42	1024.13	1023.86	
	1023.27	1022.79	1022.66	1022.52	1022.94	1023.60	1023.99	1024.34	1024.71	1024.91	1025.27	1025.62	1024.03
26	1025.65	1025.70	1025.61	1025.71	1025.91	1026.09	1026.53	1026.82	1026.97	1027.02	1027.05	1026.69	
	1026.12	1025.78	1025.57	1025.63	1025.88	1026.38	1026.67	1026.78	1027.06	1027.30	1027.21	1027.04	1026.38
27	1026.91	1026.51	1026.26	1026.17	1025.89	1025.59	1025.79	1026.04	1026.03	1025.99	1025.51	1024.77	
	1023.77	1023.22	1022.86	1022.42	1022.30	1022.31	1022.30	1022.23	1022.20	1022.05	1021.68	1021.46	1024.18
28	1021.19	1020.60	1019.89	1019.57	1019.30	1019.18	1019.36	1019.38	1019.19	1019.05	1018.65	1017.96	
	1017.07	1016.57	1016.32	1015.98	1015.97	1016.34	1016.47	1016.31	1016.31	1016.00	1015.70	1015.35	1017.82
MONTHLY AVG	987.09	986.99	986.77	986.72	986.77	986.90	987.30	987.73	987.90	988.01	987.93	987.45	
	986.91	986.56	986.52	986.56	986.81	987.26	987.60	987.87	988.12	988.23	988.28	988.31	1022.17

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

Pressure in hectoPascal - March 1998

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	1015.00	1014.54	1014.26	1014.18	1014.05	1013.93	1014.10	1014.49	1014.53	1014.50	1014.50	1014.06	
	1013.73	1013.58	1013.37	1013.45	1013.71	1014.11	1014.56	1015.27	1015.86	1016.27	1016.61	1017.08	1014.57
2	1017.48	1017.47	1017.48	1017.80	1018.27	1018.71	1019.44	1020.16	1020.52	1021.01	1021.16	1020.85	
	1020.69	1020.56	1020.61	1020.93	1021.38	1021.92	1022.42	1022.95	1023.51	1023.83	1024.06	1024.32	1020.73
3	1024.60	1024.39	1024.20	1024.15	1024.43	1024.64	1025.22	1025.81	1026.05	1026.02	1026.07	1026.01	
	1025.64	1025.44	1025.21	1025.13	1025.54	1026.03	1026.59	1026.79	1026.90	1027.00	1027.28	1027.31	1025.69
4	1027.53	1027.28	1027.09	1027.02	1026.89	1026.92	1027.22	1027.57	1027.75	1027.99	1027.89	1027.24	
	1026.38	1025.96	1025.82	1025.17	1024.95	1025.34	1025.60	1025.65	1025.80	1025.37	1025.16	1024.79	1026.43
5	1024.48	1023.80	1022.87	1022.87	1022.74	1022.47	1022.54	1022.65	1022.35	1022.13	1021.85	1021.13	
	1020.06	1019.75	1019.37	1019.24	1018.77	1019.04	1019.58	1020.43	1020.61	1020.51	1020.82	1021.27	1021.31
6	1021.69	1021.75	1022.09	1022.27	1022.57	1023.18	1024.27	1025.14	1025.58	1025.78	1025.77	1025.53	
	1025.04	1024.64	1024.46	1024.44	1024.60	1024.68	1025.09	1025.61	1025.79	1025.67	1025.64	1025.39	1024.44
7	1024.98	1024.56	1024.07	1023.76	1023.64	1023.44	1023.86	1024.19	1023.93	1023.74	1023.39	1022.70	
	1022.04	1021.43	1020.68	1020.28	1019.92	1019.86	1019.82	1019.55	1019.07	1018.35	1017.68	1016.78	1021.74
8	1016.23	1015.84	1014.56	1013.82	1012.88	1012.16	1012.00	1011.85	1011.36	1010.45	1009.67	1009.53	
	1008.54	1007.91	1007.10	1006.57	1006.28	1005.71	1005.35	1004.69	1004.35	1003.58	1002.74	1001.75	1008.96
9	1000.43	999.63	999.46	999.45	998.88	999.09	999.34	999.74	999.94	999.76	1000.07	999.88	
	999.35	999.17	999.23	999.76	1000.85	1002.25	1003.27	1004.12	1005.13	1005.84	1006.48	1007.17	1001.18
10	1008.28	1009.18	1010.16	1010.87	1011.79	1012.56	1013.54	1014.19	1014.58	1015.10	1015.72	1016.35	
	1016.49	1016.72	1017.17	1018.08	1019.35	1020.11	1020.74	1021.26	1021.63	1021.67	1021.35	1021.05	1016.16
11	1020.76	1020.02	1019.70	1019.28	1018.60	1018.44	1018.35	1018.25	1017.95	1017.34	1016.85	1015.82	
	1014.94	1014.37	1014.07	1013.72	1013.39	1013.17	1012.95	1012.80	1012.65	1012.24	1012.07	1012.17	1015.83
12	1012.22	1011.74	1011.10	1010.64	1010.57	1010.80	1011.00	1011.30	1011.63	1011.65	1011.81	1011.65	
	1011.36	1011.39	1011.54	1011.75	1011.96	1012.30	1012.77	1013.19	1013.50	1013.52	1013.72	1013.73	1011.95
13	1013.72	1013.40	1013.06	1012.84	1012.96	1013.25	1014.03	1014.57	1014.90	1015.21	1015.53	1015.61	
	1015.49	1015.35	1015.34	1015.46	1016.04	1016.82	1017.72	1018.31	1018.76	1019.06	1019.12	1019.57	1015.67
14	1019.73	1019.44	1019.14	1019.30	1019.51	1019.72	1020.06	1020.15	1020.10	1019.91	1019.55	1019.01	
	1018.11	1017.29	1016.78	1016.34	1016.16	1016.32	1016.56	1016.78	1016.82	1016.61	1016.35	1016.02	1018.16
15	1015.63	1015.06	1014.35	1013.97	1013.57	1013.48	1013.41	1013.76	1013.74	1013.92	1014.06	1014.06	
	1013.69	1013.64	1013.89	1014.15	1014.60	1014.72	1014.73	1014.88	1015.30	1015.34	1015.39	1015.42	1014.36
16	1015.37	1015.39	1015.28	1015.34	1015.71	1015.99	1016.48	1016.63	1016.87	1016.88	1016.90	1016.73	
	1016.02	1015.62	1015.67	1015.76	1016.32	1016.54	1017.29	1017.86	1018.56	1018.89	1019.35	1019.53	1016.71
17	1019.48	1019.35	1019.56	1019.83	1020.05	1020.12	1020.54	1020.62	1020.56	1020.33	1020.20	1019.39	
	1018.80	1018.34	1018.08	1017.78	1017.72	1017.74	1017.79	1017.80	1017.85	1017.87	1017.89	1018.23	1018.99
18	1018.65	1018.55	1018.96	1019.56	1020.27	1020.80	1021.61	1022.30	1022.83	1022.94	1023.30	1023.52	
	1023.34	1023.13	1023.20	1023.48	1024.16	1024.84	1025.62	1026.18	1026.82	1027.32	1027.80	1027.84	1023.21
19	1027.98	1027.76	1027.62	1027.79	1027.69	1027.65	1027.94	1027.96	1027.56	1027.18	1026.64	1025.79	
	1024.81	1024.23	1023.57	1023.15	1022.96	1022.70	1022.84	1023.89	1023.43	1023.42	1023.58	1023.57	1025.49
20	1023.57	1023.65	1023.30	1023.42	1023.37	1023.40	1023.52	1023.57	1023.46	1023.26	1022.65	1021.79	
	1021.22	1020.34	1019.74	1019.34	1019.18	1019.07	1019.20	1019.48	1019.63	1019.55	1019.29	1018.88	1021.41
21	1018.32	1017.77	1017.20	1016.69	1016.55	1016.22	1016.13	1016.09	1015.89	1015.47	1015.01	1014.26	
	1013.62	1013.42	1013.71	1014.37	1015.45	1017.12	1018.45	1019.60	1019.78	1020.30	1021.22	1022.21	1016.87
22	1022.75	1023.24	1023.53	1023.76	1024.05	1024.45	1024.97	1025.29	1025.35	1025.16	1024.77	1024.32	
	1023.72	1023.28	1023.00	1023.02	1023.42	1024.10	1024.68	1025.20	1025.67	1025.94	1026.18	1026.41	1024.43
23	1026.42	1026.29	1026.22	1026.27	1026.36	1026.42	1026.72	1026.63	1026.41	1026.39	1026.25	1025.93	
	1025.63	1025.52	1025.00	1024.35	1023.84	1023.72	1023.41	1022.87	1022.11	1021.05	1020.23	1020.07	1024.75
24	1019.65	1018.64	1017.72	1016.45	1015.45	1014.25	1012.96	1012.13	1011.21	1010.30	1009.83	1009.33	
	1008.69	1008.18	1007.82	1007.56	1007.62	1008.14	1008.83	1009.08	1008.93	1008.77	1009.11	1009.71	1011.27
25	1010.01	1010.25	1010.64	1010.79	1011.41	1011.93	1012.19	1012.51	1012.80	1013.18	1013.21	1013.35	
	1013.50	1013.74	1014.22	1014.64	1015.39	1015.91	1016.34	1016.51	1016.65	1016.78	1016.61	1016.50	1013.71
26	1016.50	1016.09	1015.48	1015.28	1015.36	1015.98	1016.77	1017.00	1017.10	1016.99	1016.40	1016.04	
	1015.41	1015.02	1014.62	1014.47	1014.79	1014.86	1015.37	1016.00	1016.20	1016.40	1016.62	1017.01	1015.91
27	1017.11	1016.84	1016.43	1016.55	1016.55	1016.96	1017.27	1017.29	1017.38	1017.46	1017.61	1016.94	
	1016.35	1016.05	1015.77	1015.51	1015.63	1016.24	1016.92	1017.62	1018.19	1018.63	1018.89	1019.17	1017.06
28	1019.42	1019.35	1019.33	1019.48	1019.51	1019.75	1020.01	1020.41	1020.37	1020.47	1020.06	1019.53	
	1018.94	1018.40	1017.92	1017.32	1017.09	1017.23	1017.93	1018.49	1018.32	1018.43	1018.60	1018.43	1018.95
29	1017.89	1017.38	1017.09	1016.64	1016.39	1016.65	1017.17	1016.99	1017.01	1017.11	1016.65	1016.27	
	1015.91	1015.55	1015.15	1014.90	1014.86	1015.18	1015.54	1015.89	1015.90	1016.01	1016.05	1016.07	1016.26
30	1016.25	1016.23	1016.30	1016.43	1016.25	1016.57	1016.66	1016.80	1017.03	1017.10	1017.01	1016.72	
	1016.65	1016.40	1016.11	1016.27	1016.64	1017.02	1017.63	1018.11	1018.18	1018.22	1018.28	1018.29	1016.96
31	1018.15	1017.94	1017.62	1017.43	1017.58	1017.87	1018.20	1018.53	1018.63	1018.66	1018.40	1018.18	
	1017.74	1017.51	1017.27	1017.15	1017.37	1017.76	1018.40	1018.90	1019.07	1019.25	1019.24	1018.17	
MONTHLY	1018.40	1018.15	1017.93	1017.87	1017.87	1017.99	1018.31	1018.53	1018.56	1018.50	1018.34	1017.99	
AVG	1017.48	1017.16	1016.95	1016.89	1017.09	1017.44	1017.87	1018.25	1018.42	1018.44	1018.50	1018.55	1017.98

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Pressure in hectoPascal - April 1998

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1019.11	1018.83	1018.40	1018.18	1018.08	1018.42	1018.70	1018.89	1018.84	1018.70	1018.35	1017.82	
	1017.21	1016.53	1016.30	1016.15	1016.25	1016.41	1016.87	1017.19	1017.18	1016.94	1016.86	1016.68	1017.62
2	1016.29	1015.82	1015.47	1015.24	1015.36	1015.62	1015.54	1015.61	1015.87	1015.90	1015.73	1015.44	
	1015.10	1014.51	1013.86	1013.57	1013.46	1013.66	1014.07	1014.30	1014.51	1014.50	1014.54	1014.28	1014.93
3	1013.90	1013.73	1013.36	1013.27	1013.40	1013.90	1014.39	1014.86	1015.27	1015.48	1015.32	1015.05	
	1014.82	1014.65	1014.51	1014.32	1014.40	1014.55	1014.95	1015.40	1015.62	1015.61	1015.63	1015.43	1014.66
4	1014.98	1014.86	1014.53	1014.52	1014.41	1014.23	1014.82	1014.80	1014.61	1014.68	1014.17	1013.42	
	1012.94	1012.30	1012.10	1011.75	1011.26	1011.31	1012.18	1012.84	1013.28	1013.53	1013.39	1013.06	1013.50
5	1012.65	1012.56	1012.61	1012.69	1012.94	1013.46	1013.64	1013.92	1013.91	1014.04	1013.88	1013.94	
	1014.18	1014.27	1014.06	1013.86	1013.31	1012.60	1012.87	1013.32	1013.42	1013.19	1012.77	1013.11	1013.38
6	1013.13	1012.67	1012.49	1012.59	1012.87	1013.24	1013.87	1014.06	1014.79	1015.26	1015.32	1015.55	
	1015.56	1015.41	1015.01	1014.72	1014.72	1014.85	1015.30	1015.70	1015.58	1015.46	1015.28	1015.04	1014.52
7	1014.72	1014.57	1014.38	1013.83	1013.75	1014.06	1013.87	1013.55	1013.29	1013.53	1013.04	1012.33	
	1011.82	1011.20	1010.45	1010.07	1010.03	1009.49	1009.87	1010.62	1010.62	1010.31	1010.17	1009.75	1012.05
8	1009.24	1009.09	1008.86	1008.78	1008.36	1008.75	1008.82	1008.92	1009.01	1008.21	1007.78	1007.10	
	1006.41	1005.60	1005.22	1004.86	1004.36	1003.86	1003.52	1003.51	1003.09	1002.99	1002.86	1002.74	1006.33
9	1001.93	1001.89	1001.51	1001.12	1001.90	1002.41	1003.22	1003.39	1003.95	1004.16	1004.47	1004.17	
	1003.95	1004.19	1004.25	1004.33	1004.67	1004.82	1005.43	1005.99	1006.22	1006.36	1006.46	1006.40	1004.05
10	1006.00	1005.63	1005.49	1005.25	1005.28	1005.09	1004.43	1004.25	1003.99	1003.80	1003.38	1002.85	
	1002.97	1002.75	1002.49	1002.35	1001.94	1002.00	1002.42	1003.75	1004.08	1004.62	1005.20	1005.44	1003.98
11	1005.65	1005.76	1005.89	1005.85	1005.70	1006.03	1006.03	1005.74	1005.83	1005.58	1005.34	1005.43	
	1005.38	1004.86	1004.46	1004.38	1004.67	1004.58	1004.94	1005.76	1006.01	1006.08	1005.98	1006.25	1005.51
12	1005.84	1005.86	1005.76	1005.04	1004.97	1005.39	1005.93	1006.39	1006.86	1007.51	1008.05	1008.12	
	1007.98	1007.91	1007.83	1008.00	1008.07	1008.11	1008.43	1008.89	1009.06	1009.00	1009.06	1008.88	1007.37
13	1008.21	1007.73	1007.70	1007.81	1008.05	1008.54	1009.10	1009.39	1009.60	1009.82	1009.99	1010.08	
	1009.73	1009.00	1008.32	1008.47	1007.81	1008.01	1008.19	1008.16	1007.66	1007.35	1007.14	1006.89	1008.45
14	1006.74	1006.32	1006.24	1006.41	1006.66	1007.26	1008.10	1008.91	1009.57	1010.06	1010.47	1011.03	
	1011.38	1011.30	1011.23	1011.40	1011.57	1011.75	1012.46	1013.24	1013.68	1013.87	1014.13	1014.20	1010.33
15	1013.82	1013.79	1013.55	1013.11	1013.17	1013.30	1013.17	1013.03	1013.04	1013.08	1012.61	1011.69	
	1011.09	1009.72	1008.87	1007.90	1007.32	1006.61	1006.25	1005.94	1005.05	1004.05	1003.64	1003.51	1009.89
16	1002.34	1002.14	1001.23	1000.20	1000.30	1001.30	1001.89	1002.19	1002.57	1002.73	1002.94	1003.19	
	1003.23	1003.02	1003.01	1002.89	1002.47	1002.68	1002.97	1003.37	1003.36	1002.85	1002.76	1001.91	1002.40
17	1000.69	999.81	999.61	998.78	998.20	997.69	997.42	997.28	997.49	997.56	997.31	997.03	
	996.74	996.58	996.45	996.69	996.89	997.13	997.52	998.03	998.33	998.33	998.27	998.08	997.83
18	997.88	997.82	997.71	997.35	997.16	997.32	997.19	998.28	998.86	999.04	998.71	998.64	
	998.48	999.11	999.63	999.87	1000.27	1000.70	1001.57	1002.37	1003.00	1003.47	1003.95	1004.23	999.69
19	1004.43	1004.58	1005.10	1005.42	1006.00	1006.82	1007.52	1007.95	1008.40	1008.78	1008.84	1008.93	
	1009.06	1009.55	1009.93	1010.16	1010.51	1010.86	1011.44	1012.17	1012.66	1012.96	1013.19	1013.38	1009.11
20	1013.47	1013.70	1014.00	1014.37	1015.03	1015.97	1016.65	1017.13	1017.61	1017.86	1017.91	1017.76	
	1017.67	1017.43	1017.46	1017.58	1017.71	1018.04	1018.65	1019.44	1019.83	1019.64	1019.58	1019.86	1017.26
21	1019.89	1019.88	1019.71	1019.66	1019.68	1019.75	1020.06	1019.99	1019.91	1019.60	1019.33	1019.20	
	1019.33	1019.11	1018.80	1018.27	1018.02	1018.22	1018.71	1018.65	1018.45	1018.28	1018.16	1017.80	1019.10
22	1017.29	1017.01	1016.98	1016.90	1016.84	1016.68	1016.21	1016.01	1015.90	1015.66	1015.40	1014.98	
	1014.21	1013.19	1012.38	1011.93	1011.88	1012.29	1012.49	1012.79	1012.75	1012.39	1011.99	1011.77	1014.41
23	1011.34	1011.16	1010.88	1010.69	1010.63	1010.79	1011.14	1011.32	1011.31	1011.08	1010.85	1010.48	
	1010.38	1010.34	1010.42	1010.67	1011.15	1011.78	1012.60	1013.34	1013.56	1013.61	1013.54	1013.49	1011.52
24	1013.39	1013.18	1013.08	1012.87	1013.00	1013.42	1013.91	1014.17	1014.50	1014.59	1014.44	1014.39	
	1014.58	1014.49	1014.42	1014.48	1014.47	1014.74	1015.38	1015.80	1016.01	1016.19	1016.42	1016.28	1014.51
25	1015.93	1015.83	1016.14	1016.20	1016.43	1016.82	1017.02	1017.32	1017.45	1017.18	1016.62	1016.48	
	1016.41	1016.36	1016.35	1016.22	1016.18	1016.22	1016.55	1017.00	1017.24	1017.15	1016.94	1016.64	1016.61
26	1016.18	1015.83	1015.42	1015.14	1015.12	1015.16	1015.25	1015.00	1014.61	1014.14	1013.44	1012.92	
	1012.53	1011.85	1011.30	1010.99	1010.72	1010.43	1010.48	1010.53	1010.55	1010.37	1010.18	1009.72	1012.83
27	1009.26	1008.98	1008.61	1007.90	1007.45	1007.59	1007.44	1007.04	1007.20	1007.16	1006.82	1006.63	
	1006.53	1005.90	1005.29	1005.35	1005.38	1005.55	1005.20	1005.34	1005.42	1005.03	1004.99	1004.60	1006.53
28	1004.12	1004.16	1003.90	1003.70	1003.43	1003.65	1003.75	1003.65	1003.68	1004.40	1004.52	1004.57	
	1004.91	1004.81	1004.53	1004.61	1004.87	1005.01	1005.45	1005.89	1006.15	1006.26	1006.27	1006.31	1004.69
29	1006.27	1006.34	1006.45	1006.56	1006.97	1007.22	1007.64	1008.07	1008.54	1008.89	1008.91	1009.00	
	1009.64	1010.12	1010.13	1010.19	1010.32	1010.63	1011.01	1011.41	1011.34	1011.18	1011.00	1010.66	1009.10
30	1010.08	1009.97	1010.01	1009.10	1008.58	1008.70	1008.47	1008.42	1008.42	1008.70	1008.79	1008.03	1007.26
	1006.88	1007.16	1007.61	1007.98	1008.20	1008.56	1009.12	1009.78	1010.42	1010.62	1010.80	1010.89	1008.92
MONTHLY	1010.16	1009.98	1009.84	1009.62	1009.66	1009.95	1010.17	1010.32	1010.50	1010.57	1010.40	1010.18	
AVG	1010.04	1009.77	1009.55	1009.47	1009.43	1009.51	1009.90	1010.35	1010.47	1010.41	1010.37	1010.24	1010.04

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Pressure in hectoPascal - May 1998

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	1010.52	1010.34	1010.21	1010.09	1010.55	1010.97	1011.39	1011.61	1011.78	1011.69	1011.28	1010.94	
	1010.80	1011.26	1012.14	1011.79	1011.13	1010.93	1011.18	1011.58	1011.61	1011.52	1011.65	1011.58	1011.19
2	1011.01	1010.64	1010.55	1010.47	1010.82	1011.11	1011.48	1011.82	1011.92	1011.71	1011.59	1011.57	
	1011.23	1010.71	1010.06	1009.44	1008.49	1007.98	1007.82	1007.58	1007.65	1007.31	1006.71	1005.85	1009.81
3	1004.87	1003.74	1002.77	1001.84	1001.38	1000.83	1000.09	999.72	999.32	998.28	997.11	995.49	
	993.81	992.57	992.74	992.12	991.44	990.90	990.89	990.76	990.33	989.71	989.17	989.34	995.80
4	989.49	989.23	989.18	989.27	989.06	989.33	990.04	990.53	991.29	992.28	992.88	993.41	
	993.56	993.80	994.08	994.53	995.17	995.98	996.55	997.27	997.77	998.07	998.57	998.57	993.33
5	998.47	998.57	998.58	998.78	999.19	999.76	1000.47	1000.91	1001.18	1001.49	1001.82	1001.92	
	1002.24	1002.71	1003.27	1003.48	1003.60	1004.22	1004.88	1005.42	1005.93	1006.11	1006.34	1006.55	1002.33
6	1006.59	1006.42	1006.53	1006.97	1007.50	1008.29	1008.86	1009.18	1009.65	1010.03	1010.13	1010.61	
	1011.16	1011.27	1011.41	1011.63	1012.00	1012.50	1013.23	1014.20	1014.87	1015.33	1015.62	1015.77	1010.82
7	1015.94	1016.10	1016.16	1016.37	1016.82	1017.55	1018.24	1018.74	1018.94	1019.10	1019.20	1019.37	
	1019.63	1019.76	1019.85	1020.12	1020.52	1020.63	1021.29	1022.13	1022.63	1022.86	1023.19	1023.34	1019.52
8	1023.32	1023.30	1023.37	1023.72	1024.23	1024.67	1025.04	1025.29	1025.49	1025.52	1025.24	1024.96	
	1024.82	1024.70	1024.55	1024.44	1024.35	1024.57	1024.74	1025.23	1025.41	1025.35	1025.27	1025.06	1024.69
9	1024.57	1024.16	1023.93	1023.81	1023.86	1023.91	1023.75	1023.49	1023.19	1022.71	1022.01	1021.32	
	1020.82	1020.16	1019.59	1018.90	1018.48	1018.35	1018.26	1018.53	1018.62	1018.49	1018.24	1017.66	1021.12
10	1017.18	1016.78	1016.38	1016.11	1016.26	1016.39	1016.33	1016.33	1016.35	1015.86	1015.03	1014.18	
	1013.49	1013.03	1013.03	1013.29	1013.37	1013.69	1014.11	1014.72	1015.15	1015.33	1015.20	1015.02	1015.11
11	1014.75	1014.60	1014.47	1014.59	1014.69	1014.90	1015.12	1015.03	1014.92	1014.67	1014.20	1013.58	
	1013.18	1012.93	1012.81	1012.98	1013.12	1013.44	1013.91	1014.62	1015.12	1015.33	1015.50	1015.70	1014.34
12	1015.63	1015.56	1015.39	1015.27	1015.46	1015.72	1015.82	1015.79	1015.80	1015.58	1015.40	1015.31	
	1015.03	1014.78	1014.47	1014.34	1014.25	1014.22	1014.70	1015.38	1015.90	1015.77	1016.00	1016.02	1015.32
13	1015.92	1016.06	1016.12	1016.11	1016.25	1016.54	1016.83	1016.76	1016.72	1016.54	1016.25	1016.01	
	1015.69	1015.34	1015.33	1015.19	1014.92	1015.18	1015.38	1015.58	1015.73	1015.65	1015.52	1015.34	1015.87
14	1015.05	1014.85	1014.69	1014.63	1014.89	1014.84	1014.84	1014.82	1014.90	1014.93	1014.60	1014.29	
	1013.79	1013.32	1012.87	1012.47	1012.16	1012.15	1012.25	1012.61	1012.52	1012.05	1011.92	1011.76	1013.63
15	1011.44	1011.21	1011.14	1011.03	1011.24	1011.20	1011.23	1011.04	1010.66	1010.28	1009.71	1009.60	
	1010.04	1009.40	1009.57	1009.59	1009.05	1008.75	1008.42	1008.34	1008.24	1008.09	1007.85	1007.56	1009.78
16	1007.28	1007.11	1007.25	1007.25	1007.60	1007.63	1007.65	1007.69	1007.63	1007.69	1007.52	1007.20	
	1007.00	1006.77	1006.70	1006.73	1007.20	1007.74	1008.71	1009.40	1009.84	1009.88	1009.89	1009.85	1007.88
17	1009.80	1009.87	1009.85	1009.95	1010.25	1010.61	1010.68	1010.67	1010.59	1010.46	1010.35	1010.01	
	1010.00	1009.82	1009.65	1009.68	1011.29	1011.83	1011.38	1011.85	1012.79	1013.00	1013.07	1012.79	1010.84
18	1012.86	1013.09	1013.02	1013.24	1013.44	1013.66	1014.01	1014.07	1013.95	1013.89	1014.04	1013.86	
	1013.85	1013.86	1014.18	1014.58	1014.88	1015.34	1015.76	1016.15	1016.53	1016.81	1017.04	1017.19	1014.55
19	1017.25	1017.42	1017.50	1017.48	1017.66	1017.64	1017.52	1017.32	1017.10	1016.83	1016.58	1015.98	
	1015.44	1015.11	1015.06	1014.88	1014.60	1014.84	1015.22	1015.68	1016.14	1016.09	1015.97	1015.86	1016.30
20	1015.80	1015.59	1015.39	1015.25	1015.25	1015.16	1014.98	1014.94	1014.72	1014.46	1014.18	1013.89	
	1013.55	1013.20	1012.81	1012.69	1012.54	1012.69	1013.06	1013.63	1014.27	1014.45	1014.53	1014.36	1014.23
21	1014.28	1014.31	1014.32	1014.33	1014.60	1014.79	1014.97	1015.11	1015.18	1015.10	1014.89	1014.54	
	1014.12	1013.87	1013.71	1013.55	1013.50	1013.42	1013.52	1013.87	1014.20	1014.12	1014.08	1014.14	1014.27
22	1013.86	1013.70	1013.58	1013.45	1013.64	1013.68	1013.74	1013.77	1013.68	1013.55	1013.29	1013.00	
	1012.84	1012.58	1012.37	1012.26	1012.29	1012.33	1012.64	1013.02	1013.23	1013.42	1013.31	1013.01	1013.18
23	1012.59	1012.23	1011.87	1011.61	1011.65	1011.67	1011.79	1011.97	1011.93	1011.65	1011.45	1011.40	
	1011.35	1010.96	1010.81	1010.74	1010.58	1010.82	1011.08	1011.42	1011.91	1011.99	1011.95	1011.29	1011.53
24	1010.53	1010.01	1009.79	1009.58	1009.67	1009.60	1009.58	1009.78	1009.47	1009.20	1008.74	1008.49	
	1007.84	1007.70	1007.36	1006.93	1006.78	1006.65	1006.58	1007.02	1007.45	1007.69	1007.54	1007.38	1008.39
25	1007.04	1006.49	1005.86	1005.57	1005.91	1006.05	1006.08	1006.16	1005.96	1005.92	1005.58	1005.38	
	1004.94	1004.53	1004.24	1004.14	1004.10	1004.50	1004.93	1005.21	1005.41	1005.45	1005.65	1005.65	1005.45
26	1005.64	1005.75	1005.78	1005.84	1006.27	1006.68	1007.07	1007.35	1007.62	1007.90	1008.13	1008.19	
	1008.04	1008.16	1008.27	1008.41	1008.42	1008.94	1009.59	1010.24	1010.89	1011.25	1011.48	1011.47	1008.22
27	1011.38	1011.31	1011.31	1011.44	1011.92	1012.39	1012.62	1012.87	1013.03	1013.24	1013.45	1013.41	
	1013.19	1012.79	1012.50	1012.32	1012.21	1012.50	1012.93	1013.27	1013.76	1013.54	1013.38	1013.54	1012.68
28	1013.13	1012.65	1012.07	1012.50	1012.93	1012.73	1012.43	1011.70	1010.70	1010.24	1009.85	1009.29	
	1008.64	1008.19	1007.69	1007.02	1007.03	1009.19	1009.05	1008.69	1008.62	1008.73	1008.85	1008.58	1010.02
29	1008.22	1007.80	1007.14	1007.88	1008.15	1008.44	1008.94	1009.36	1009.41	1009.48	1009.54	1009.67	
	1010.02	1009.97	1009.86	1010.01	1010.15	1010.81	1011.27	1012.04	1012.65	1012.91	1013.03	1013.19	1010.00
30	1013.11	1013.22	1013.14	1013.29	1013.54	1013.53	1013.78	1014.08		1014.43	1014.70	1014.85	
	1014.90	1014.75	1014.81	1014.84	1014.74	1014.66	1014.92	1015.25	1015.56	1015.66	1015.69	1015.87	1014.48
31	1016.05	1015.95	1015.79	1015.80	1015.96	1015.96	1016.20	1016.25	1016.50	1016.65	1016.87	1016.71	
	1016.56	1016.35	1015.94	1015.67	1015.72	1016.30	1016.50	1016.92	1017.50	1017.42	1017.27	1017.07	1016.41
MONTHLY	1011.73	1011.55	1011.39	1011.40	1011.63	1011.81	1011.99	1012.07	1011.99	1011.98	1011.79	1011.56	
AVG	1011.34	1011.11	1011.02	1010.93	1010.91	1011.16	1011.44	1011.86	1012.20	1012.24	1012.24	1012.14	1011.65

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Pressure in hectoPascal - June 1998

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1016.72	1016.64	1016.70	1016.67	1016.87	1017.07	1017.27	1017.26	1017.30	1017.16	1016.84	1016.41	
	1016.05	1016.01	1016.09	1015.94	1015.92	1016.27	1016.54	1016.96	1017.31	1017.11	1017.03	1016.67	1016.70
2	1016.60	1016.46	1016.34	1016.26	1016.50	1016.75	1017.17	1017.12	1016.81	1016.73	1016.51	1016.10	
	1015.87	1015.78	1015.52	1015.46	1015.42	1015.47	1015.96	1016.73	1017.13	1016.82	1016.11	1015.92	1016.31
3	1015.64	1015.34	1015.50	1016.17	1016.36	1016.34	1016.17	1016.14	1016.37	1016.37	1016.37	1015.97	
	1015.51	1015.21	1015.00	1014.72	1014.41	1014.44	1014.54	1014.98	1015.52	1015.86	1015.89	1015.84	1015.61
4	1015.80	1015.99	1015.77	1015.62	1015.80	1016.12	1016.59	1016.77	1016.89	1017.16	1017.09	1016.74	
	1016.17	1015.98	1015.94	1015.91	1015.76	1015.73	1015.75	1016.08	1016.58	1016.81	1016.67	1016.11	1016.24
5	1015.68	1015.62	1015.68	1015.94	1016.15	1016.52	1016.67	1016.90	1016.78	1016.46	1016.08	1015.86	
	1015.77	1015.54	1015.35	1015.56	1015.50	1015.93	1016.14	1016.73	1017.09	1016.81	1016.53	1016.36	1016.15
6	1016.21	1015.85	1015.55	1015.42	1015.67	1015.87	1015.81	1015.76	1015.45	1015.25	1015.21	1015.20	
	1014.90	1014.71	1014.27	1014.19	1014.20	1014.46	1014.28	1014.30	1014.24	1014.38	1014.60	1014.28	1015.00
7	1014.05	1013.69	1013.54	1013.53	1013.42	1013.43	1013.61	1013.78	1013.58	1013.84	1013.79	1013.42	
	1013.34	1013.42	1013.10	1012.76	1012.62	1012.54	1012.73	1013.31	1013.71	1013.86	1013.92	1013.87	1013.45
8	1013.80	1013.69	1013.70	1013.75	1013.97	1014.24	1014.40	1014.64	1014.65	1014.62	1014.58	1014.42	
	1014.36	1014.25	1014.02	1014.00	1014.17	1013.92	1013.97	1014.70	1015.30	1015.43	1015.54	1015.38	1014.40
9	1015.17	1014.90	1014.80	1014.65	1014.67	1014.83	1014.85	1014.59	1014.26	1014.06	1013.73	1013.48	
	1013.09	1012.70	1012.22	1011.81	1011.41	1011.43	1011.32	1011.75	1012.13	1012.13	1012.14	1011.98	1013.25
10	1011.56	1011.21	1010.72	1010.60	1010.59	1010.56	1010.57	1010.50	1010.18	1010.00	1009.95	1009.74	
	1009.25	1009.00	1008.81	1008.35	1008.09	1008.30	1008.34	1008.50	1009.03	1008.63	1008.49	1007.99	1009.54
11	1007.50	1007.23	1006.72	1006.64	1006.62	1006.64	1006.60	1006.84	1005.92	1006.06	1006.09	1005.95	
	1005.63	1005.36	1005.13	1005.07	1005.08	1005.32	1005.44	1005.57	1005.84	1005.93	1005.71	1005.60	1006.02
12	1005.35	1005.18	1004.97	1005.01	1005.38	1005.65	1006.05	1006.36	1006.86	1007.41	1007.28	1006.89	
	1006.68	1006.28	1006.00	1006.19	1006.31	1006.76	1007.47	1008.02	1008.35	1008.50	1008.77	1009.05	1006.70
13	1009.39	1009.67	1009.73	1009.97	1010.69	1011.21	1011.73	1011.79	1012.23	1012.29	1012.34	1012.42	
	1012.36	1012.28	1012.82	1013.42	1013.52	1013.47	1013.67	1013.89	1014.08	1014.13	1014.11	1013.89	1012.30
14	1013.47	1013.30	1013.24	1013.54	1013.87	1013.96	1014.10	1014.12	1014.25	1014.00	1013.73	1013.68	
	1013.85	1014.00	1014.08	1014.08	1014.03	1014.39	1014.93	1015.54	1015.59	1015.72	1015.64	1015.51	1014.27
15	1015.37	1015.35	1015.24	1015.40	1015.51	1015.82	1016.03	1016.09	1016.24	1016.56	1016.59	1017.13	
	1017.33	1017.11	1017.29	1017.21	1016.67	1016.45	1016.35	1016.65	1016.92	1017.08	1017.00	1016.76	1016.42
16	1016.64	1016.56	1016.55	1016.78	1016.89	1017.17	1017.31	1017.08	1017.48	1017.76	1017.74	1017.70	
	1017.65	1017.40	1017.27	1017.06	1016.94	1017.13	1017.38	1017.94	1018.44	1018.58	1018.54	1018.51	1017.44
17	1018.23	1018.07	1018.34	1018.65	1018.80	1019.03	1019.20	1019.14	1019.04	1018.83	1018.86	1018.53	
	1018.17	1018.14	1018.09	1017.89	1017.89	1018.24	1018.68	1019.43	1020.04	1020.18	1020.35	1020.34	1018.84
18	1020.40	1020.52	1020.52	1020.60	1020.79	1021.04	1021.18	1021.13	1021.15	1020.97	1020.72	1020.53	
	1020.15	1019.97	1019.93	1019.80	1019.58	1019.78	1019.99	1020.24	1020.62	1020.92	1020.79	1020.68	1020.50
19	1020.54	1020.29	1020.16	1020.22	1020.48	1020.83	1020.98	1020.84	1020.88	1020.78	1020.56	1020.40	
	1020.09	1019.98	1019.72	1019.64	1019.49	1019.67	1019.84	1020.29	1020.87	1021.13	1021.34	1021.21	1020.43
20	1021.06	1021.09	1021.24	1021.47	1021.63	1021.97	1022.49	1022.63	1022.77	1022.85	1022.67	1022.59	
	1022.49	1022.36	1022.09	1021.93	1021.90	1022.12	1022.37	1022.71	1023.03	1023.11	1023.19	1023.12	1022.29
21	1023.06	1022.98	1022.81	1022.74	1022.83	1022.98	1023.25	1023.29	1023.25	1023.08	1022.71	1022.59	
	1022.39	1022.03	1021.58	1021.29	1021.19	1021.37	1021.51	1021.82	1022.10	1022.23	1022.23	1022.07	1022.39
22	1021.73	1021.40	1021.00	1020.87	1021.02	1020.88	1020.87	1020.83	1020.78	1020.56	1020.16	1019.68	
	1019.49	1019.30	1019.14	1018.90	1018.68	1018.63	1018.80	1019.24	1019.47	1019.37	1019.03	1018.62	1019.94
23	1018.26	1017.73	1017.33	1017.20	1017.36	1017.24	1017.38	1017.16	1016.68	1016.18	1016.09	1015.79	
	1015.81	1015.73	1015.26	1014.93	1014.80	1015.01	1015.12	1015.37	1015.53	1015.21	1015.04	1014.79	1016.13
24	1014.21	1013.74	1013.66	1013.62	1013.22	1013.13	1013.50	1013.40	1013.15	1012.93	1012.39	1011.95	
	1011.72	1011.49	1011.17	1010.90	1010.99	1011.20	1011.47	1011.82	1012.06	1012.13	1011.97	1011.99	1012.41
25	1012.03	1011.85	1011.71	1011.74	1011.99	1012.33	1012.55	1012.24	1012.13	1011.98	1012.01	1012.18	
	1012.17	1012.05	1011.82	1011.51	1011.22	1011.39	1011.61	1012.07	1012.56	1012.87	1013.24	1013.45	1012.11
26	1013.34	1013.22	1013.23	1013.58	1013.67	1013.88	1013.96	1014.18	1014.12	1014.08	1014.09	1014.11	
	1013.91	1013.95	1013.91	1013.65	1013.52	1013.69	1013.88	1014.23	1014.65	1014.97	1014.87	1014.75	1013.98
27	1014.71	1014.53	1014.12	1014.28	1014.48	1014.68	1014.87	1015.01	1014.85	1014.74	1014.57	1014.50	
	1014.51	1014.49	1014.38	1014.25	1014.10	1014.20	1014.05	1014.28	1014.62	1014.84	1015.16	1015.17	1014.56
28	1015.07	1014.82	1014.64	1014.76	1015.01	1015.18	1015.50	1015.71	1015.72	1015.74	1015.65	1015.49	
	1015.29	1015.07	1014.99	1014.83	1014.80	1014.87	1014.88	1015.08	1015.60	1015.69	1015.70	1015.51	1015.23
29	1015.12	1014.98	1014.95	1015.19	1015.36	1015.48	1015.56	1015.49	1015.43	1015.33	1015.28	1015.08	
	1014.74	1014.54	1014.34	1014.08	1014.03	1014.15	1014.45	1014.79	1015.12	1015.08	1015.01	1014.66	1014.93
30	1014.36	1013.89	1013.71	1013.69	1014.03	1013.97	1014.14	1014.09	1013.74	1013.20	1012.71	1012.13	
	1011.71	1011.71	1011.24	1011.21	1011.30	1011.75	1012.10	1012.24	1012.15	1012.06	1011.83	1011.49	1012.68
MONTHLY	1015.37	1015.19	1015.07	1015.15	1015.32	1015.49	1015.68	1015.69	1015.63	1015.57	1015.41	1015.22	
AVG	1015.02	1014.86	1014.69	1014.55	1014.45	1014.60	1014.78	1015.18	1015.52	1015.58	1015.55	1015.39	1015.21

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

Pressure in hectoPascal - July 1998

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	1011.14	1010.94	1010.84	1011.07	1011.11	1010.97	1011.43	1011.51	1011.43	1010.98	1010.67	1010.02	
	1009.62	1009.24	1008.92	1008.71	1008.48	1008.46	1008.91	1009.69	1009.72	1009.31	1008.86	1008.35	1010.01
2	1009.57	1009.81	1007.47	1006.84	1007.33	1008.59	1009.15	1009.57	1009.64	1009.55	1009.69	1009.77	
	1009.86	1009.96	1009.79	1009.85	1009.85	1010.06	1010.42	1010.88	1011.02	1011.11	1010.74	1010.63	1009.63
3	1011.04	1011.20	1010.56	1009.77	1010.36	1010.61	1010.85	1011.20	1011.04	1011.08	1011.47	1011.41	
	1011.55	1011.54	1011.24	1011.18	1011.07	1011.13	1011.46	1012.06	1012.49	1012.76	1012.94	1012.89	1011.37
4	1012.60	1012.25	1012.05	1012.11	1012.18	1012.35	1012.57	1012.68	1012.79	1012.74	1012.69	1012.56	
	1012.55	1012.44	1012.17	1011.89	1011.82	1011.94	1012.14	1012.48	1012.95	1012.97	1012.92	1012.84	1012.45
5	1012.58	1012.30	1012.14	1012.08	1012.10	1012.08	1012.10	1012.08	1011.99	1011.99	1011.89	1011.70	
	1011.32	1011.08	1010.84	1010.72	1010.43	1010.57	1010.71	1011.08	1011.57	1011.88	1011.97	1011.81	1011.63
6	1011.47	1011.18	1011.22	1011.28	1011.48	1011.60	1011.88	1011.97	1012.03	1012.23	1012.30	1012.05	
	1011.93	1011.86	1011.71	1011.53	1011.25	1011.06	1011.29	1011.58	1011.94	1011.87	1011.67	1011.30	1011.65
7	1010.76	1010.15	1009.94	1009.92	1009.66	1009.45	1009.80	1010.37	1010.09	1009.29	1008.62	1007.32	
	1006.66	1006.11	1005.49	1004.60	1003.50	1002.89	1002.42	1002.00	1001.99	1001.00	1000.32	999.78	1006.34
8	999.66	999.20	999.02	999.48	1000.15	1000.58	1000.94	1001.20	1001.42	1001.56	1001.65	1001.37	
	1001.12	1000.87	1000.93	1001.67	1002.12	1002.30	1002.74	1003.59	1004.54	1005.25	1005.91	1006.15	1001.81
9	1006.30	1006.58	1006.89	1007.33	1007.82	1008.27	1008.81	1009.27	1009.65	1009.99	1010.18	1010.29	
	1010.37	1010.33	1010.33	1010.36	1010.44	1010.81	1011.36	1012.10	1012.82	1013.48	1013.60	1013.54	1010.04
10	1013.61	1013.44	1013.42	1013.59	1014.00	1013.99	1013.93	1014.09	1014.20	1014.25	1014.39	1014.49	
	1014.34	1014.28	1013.97	1013.92	1013.85	1014.01	1014.10	1014.30	1014.56	1014.60	1014.44	1014.05	1014.08
11	1014.00	1013.90	1013.64	1013.68	1013.62	1013.86	1014.01	1014.20	1014.25	1014.27	1014.12	1014.09	
	1013.93	1013.57	1013.50	1013.12	1013.14	1013.27	1013.52	1013.91	1014.24	1014.51	1014.44	1014.22	1013.88
12	1013.89	1013.49	1013.18	1013.08	1013.23	1013.12	1013.38	1013.59	1013.50	1013.75	1014.01	1013.98	
	1013.76	1013.63	1013.33	1013.18	1013.15	1013.23	1013.55	1014.02	1014.49	1014.71	1014.76	1014.62	1013.69
13	1014.38	1014.06	1013.74	1013.82	1013.94	1014.02	1013.96	1013.92	1013.81	1013.67	1013.20	1012.84	
	1012.52	1012.06	1011.84	1011.57	1011.24	1011.08	1010.83	1011.03	1011.15	1011.22	1011.03	1010.49	1012.56
14	1009.91	1009.49	1009.25	1009.27	1009.55	1009.31	1009.42	1009.44	1009.39	1009.25	1009.07	1009.19	
	1008.48	1008.00	1007.59	1007.63	1007.49	1007.74	1007.87	1008.11	1008.69	1008.95	1008.96	1009.05	1008.80
15	1008.94	1008.69	1008.43	1008.51	1008.52	1008.18	1008.37	1008.78	1008.94	1008.94	1008.66	1008.44	
	1008.39	1008.25	1008.49	1008.67	1008.83	1008.76	1009.14	1009.82	1010.63	1011.11	1011.53	1011.75	1009.12
16	1011.95	1011.93	1012.09	1012.24	1012.57	1012.93	1013.40	1013.41	1013.43	1013.52	1013.53	1013.31	
	1013.18	1013.50	1013.62	1013.45	1013.38	1013.43	1013.67	1014.28	1014.59	1014.73	1014.86	1014.70	1013.40
17	1014.48	1014.24	1014.02	1013.87	1013.90	1014.28	1014.49	1014.37	1014.11	1014.16	1013.82	1013.63	
	1013.68	1013.81	1013.86	1013.85	1014.00	1014.16	1014.43	1014.90	1015.19	1015.22	1015.08	1014.94	1014.27
18	1014.86	1014.63	1014.57	1014.68	1014.93	1015.01	1015.31	1015.36	1015.35	1015.48	1015.50	1015.35	
	1015.16	1014.97	1014.85	1014.74	1014.77	1014.98	1015.27	1015.78	1016.16	1016.25	1016.30	1016.14	1015.27
19	1015.97	1015.95	1015.93	1016.12	1016.39	1016.57	1016.70	1016.86	1016.90	1016.90	1016.52	1016.29	
	1016.05	1015.98	1015.86	1015.76	1015.81	1016.11	1016.38	1016.98	1017.39	1017.30	1017.33	1017.06	1016.46
20	1016.63	1016.31	1016.16	1016.25	1016.48	1016.43	1016.50	1016.38	1016.29	1015.97	1015.55	1015.34	
	1015.13	1015.08	1014.74	1014.66	1014.41	1014.44	1014.56	1014.83	1014.97	1014.84	1014.64	1014.30	1015.45
21	1013.83	1013.49	1013.34	1013.44	1013.95	1014.13	1014.33	1014.14	1014.04	1014.18	1014.08	1013.83	
	1013.57	1013.38	1013.22	1013.09	1013.07	1013.13	1013.43	1013.82	1013.98	1013.93	1013.88	1013.70	1013.71
22	1013.54	1013.41	1013.41	1013.57	1013.82	1013.90	1014.03	1013.99	1013.91	1013.85	1013.87	1013.71	
	1013.39	1013.04	1013.03	1013.06	1012.98	1013.13	1013.13	1013.51	1013.67	1013.58	1013.32	1013.05	1013.50
23	1012.92	1012.74	1012.63	1012.50	1012.52	1012.69	1012.88	1012.94	1012.78	1012.85	1012.87	1012.55	
	1012.18	1012.01	1011.88	1011.78	1011.81	1012.01	1012.32	1012.79	1013.08	1013.05	1012.86	1012.46	1012.55
24	1012.09	1011.93	1011.75	1011.82	1012.03	1012.09	1012.11	1012.01	1012.10	1012.07	1011.74	1011.67	
	1011.70	1011.62	1011.50	1011.44	1011.40	1011.52	1011.76	1012.31	1012.64	1012.76	1012.67	1012.45	1011.96
25	1012.20	1011.98	1011.84	1011.95	1011.92	1012.08	1012.13	1012.10	1011.98	1011.96	1012.06	1012.01	
	1011.78	1011.59	1011.34	1011.20	1011.21	1011.35	1011.49	1012.02	1012.27	1012.42	1012.70	1012.54	1011.92
26	1012.33	1012.32	1012.26	1012.36	1012.59	1012.65	1012.95	1012.89	1012.95	1012.93	1012.91	1012.66	
	1012.64	1012.64	1012.43	1012.15	1011.87	1011.80	1012.05	1012.54	1012.92	1013.08	1013.01	1012.76	1012.57
27	1012.40	1012.13	1011.93	1011.77	1011.84	1012.14	1012.41	1012.36	1012.08	1011.90	1011.92	1011.82	
	1011.77	1011.43	1010.88	1010.34	1009.82	1009.65	1009.82	1009.91	1009.89	1009.81	1009.65	1009.39	1011.13
28	1009.07	1008.40	1008.27	1007.83	1007.55	1007.39	1007.29	1007.14	1007.25	1007.20	1007.03	1006.52	
	1006.04	1005.78	1005.57	1005.53	1005.11	1005.14	1005.25	1005.35	1005.28	1004.97	1005.20	1005.10	1006.47
29	1004.75	1004.45	1004.49	1004.67	1005.00	1005.26	1005.73	1005.91	1006.11	1006.27	1006.19	1006.36	
	1006.46	1006.55	1006.54	1006.53	1006.55	1006.90	1007.42	1008.18	1008.73	1008.91	1008.99	1009.14	1006.50
30	1009.14	1009.19	1009.17	1009.40	1009.99	1010.43	1010.85	1011.02	1010.94	1010.79	1010.66	1010.64	
	1010.62	1010.62	1010.51	1010.46	1010.68	1010.88	1011.23	1011.72	1011.95	1012.31	1012.39	1012.28	1010.74
31	1012.12	1012.03	1012.02	1012.14	1012.36	1012.57	1012.94	1013.20	1013.14	1013.19	1013.15	1012.96	
	1012.77	1012.67	1012.56	1012.55	1012.41	1012.68	1012.74	1013.16	1013.49	1013.46	1013.45	1013.06	1012.78
MONTHLY	1011.55	1011.35	1011.15	1011.18	1011.38	1011.53	1011.76	1011.87	1011.85	1011.83	1011.74	1011.55	
AVG	1011.37	1011.22	1011.05	1010.94	1010.84	1010.92	1011.14	1011.57	1011.90	1011.98	1011.95	1011.76	1011.48

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

Pressure in hectoPascal - August 1998

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	1012.78	1012.37	1012.04	1011.74	1011.80	1012.15	1012.62	1012.87	1012.75	1012.44	1011.79	1011.53	
	1011.78	1011.66	1011.47	1011.24	1010.85	1010.75	1011.29	1012.11	1012.70	1012.84	1012.93	1012.01	1012.02
2	1011.17	1011.32	1011.81	1012.77	1013.51	1013.98	1014.25	1014.12	1013.98	1013.93	1013.86	1013.85	
	1013.96	1014.06	1013.94	1013.75	1013.80	1013.86	1014.20	1015.15	1015.40	1015.21	1014.91	1014.57	1013.81
3	1014.15	1014.18	1013.89	1014.23	1015.55	1015.96	1015.94	1015.27	1014.59	1014.35	1014.00	1013.46	
	1013.17	1013.16	1013.35	1013.66	1014.28	1014.91	1015.53	1015.70	1015.79	1015.63	1015.70	1015.06	1014.65
4	1014.87	1014.52	1014.34	1015.14	1015.98	1016.47	1016.65	1016.66	1016.83	1016.25	1015.77	1014.84	
	1014.35	1014.77	1014.29	1014.40	1014.44	1014.64	1014.63	1014.93	1014.71	1014.19	1013.89	1013.35	1015.04
5	1012.77	1012.26	1012.19	1012.09	1012.15	1012.24	1012.13	1012.11	1012.25	1012.44	1012.26	1011.90	
	1011.78	1011.56	1011.48	1011.03	1011.67	1012.58	1012.69	1013.03	1013.45	1012.03	1013.37	1013.95	1012.31
6	1013.97	1012.66	1012.78	1013.28	1012.90	1012.82		1012.15	1011.98	1011.73	1011.35	1011.17	
	1011.13	1011.03	1011.06	1010.86	1010.80	1011.16	1011.63	1012.26	1012.68	1012.93	1013.08	1012.99	1012.13
7	1012.84	1012.79	1012.94	1013.20	1013.59	1014.04	1014.40	1014.82	1014.98	1015.07	1015.06	1015.13	
	1015.00	1014.67	1014.49	1014.20	1013.90	1014.49	1015.53	1016.22	1016.55	1016.46	1016.58	1016.28	1014.72
8	1015.59	1015.17	1015.25	1014.98	1015.13	1015.21	1015.27	1015.21	1015.22	1015.26	1015.03	1014.94	
	1014.71	1014.38	1014.27	1014.22	1014.08	1014.29	1014.69	1015.21	1015.50	1015.26	1015.42	1015.16	1014.98
9	1014.95	1014.69	1014.47	1014.16	1014.06	1014.18	1014.19	1014.14	1013.99	1013.92	1013.65	1013.33	
	1013.08	1012.74	1012.52	1012.34	1012.20	1012.41	1012.89	1013.42	1013.78	1013.84	1013.73	1013.61	1013.59
10	1013.32	1013.46	1013.60	1013.81	1014.27	1014.55	1014.95	1015.21	1015.26	1015.20	1014.95	1014.88	
	1014.74	1014.45	1014.34	1014.19	1014.05	1014.29	1014.63	1015.14	1015.42	1015.51	1015.68	1015.35	1014.64
11	1015.17	1015.09	1014.97	1015.02	1015.40	1015.57	1015.85	1016.10	1016.18	1015.88	1015.28	1014.83	
	1014.48	1014.11	1014.03	1014.07	1013.93	1014.03	1014.21	1014.54	1014.82	1014.70	1014.72	1014.63	1014.90
12	1014.24	1013.93	1013.44	1013.59	1013.79	1013.98	1014.13	1014.02	1013.84	1013.54	1013.12	1012.52	
	1012.17	1011.89	1011.69	1011.31	1011.02	1011.15	1011.33	1011.73	1011.79	1011.79	1011.37	1010.88	1012.59
13	1010.76	1010.65	1010.27	1010.04	1010.04	1010.07	1010.11	1010.16	1010.24	1010.15	1009.78	1009.61	
	1009.34	1009.22	1009.02	1008.73	1008.42	1008.32	1008.50	1008.98	1009.31	1009.54	1009.73	1009.70	1009.61
14	1009.64	1009.53	1009.34	1009.32	1009.49	1009.83	1010.03	1010.04	1010.23	1010.43	1010.39	1010.27	
	1010.20	1010.21	1010.30	1010.27	1010.28	1010.37	1010.77	1011.42	1011.92	1012.19	1012.61	1012.83	1010.50
15	1012.98	1013.02	1013.17	1013.35	1013.71	1014.11	1014.50	1014.77	1014.89	1014.90	1014.73	1014.57	
	1014.32	1014.49	1014.79	1014.83	1014.58	1014.65	1015.05	1015.54	1015.93	1016.60	1016.82	1016.47	1014.70
16	1016.36	1016.40	1016.70	1016.75	1016.95	1017.28	1017.48	1017.50	1017.62	1017.33	1017.14	1016.72	
	1016.24	1015.70	1015.27	1015.31	1015.19	1015.13	1015.40	1015.99	1016.06	1015.92	1015.59	1015.32	1016.30
17	1015.22	1015.04	1014.87	1014.60	1014.46	1014.48	1014.54	1014.63	1014.85	1015.06	1014.85	1014.20	
	1013.47	1013.00	1012.84	1012.55	1012.16	1012.08	1012.53	1013.07	1013.41	1013.66	1013.67	1013.47	1013.86
18	1013.22	1012.98	1012.68	1012.82	1012.88	1013.03	1013.10	1013.26	1013.09	1013.26	1013.03	1012.16	
	1011.69	1011.55	1011.92	1012.12	1011.90	1011.60	1011.60	1011.43	1011.88	1012.03	1012.11	1012.29	1012.40
19	1011.99	1011.82	1011.72	1011.39	1011.60	1011.89	1011.99	1012.20	1012.24	1012.16	1012.10	1011.92	
	1011.73	1011.43	1011.43	1011.60	1011.67	1012.15	1012.51	1013.10	1013.33	1013.41	1013.46	1013.36	1012.17
20	1013.26	1013.29	1013.25	1013.09	1013.16	1013.42	1013.55	1013.69	1013.79	1013.62	1013.33	1013.07	
	1012.86	1012.41	1012.55	1012.74	1012.69	1012.55	1012.66	1012.87	1012.81	1012.78	1012.84	1012.91	1013.05
21	1012.72	1012.38	1011.96	1011.72	1011.66	1011.96	1012.18	1012.26	1012.08	1011.94	1011.68	1011.42	
	1011.17	1010.85	1010.56	1010.22	1009.97	1009.94	1010.42	1010.78	1010.86	1010.80	1010.80	1010.53	1011.29
22	1010.41	1009.97	1009.68	1009.35	1009.28	1009.44	1009.19	1009.20	1009.40	1009.34	1008.85	1008.50	
	1008.26	1008.11	1007.79	1007.72	1007.60	1007.61	1007.79	1008.30	1008.33	1008.22	1008.05	1007.90	1008.68
23	1007.61	1007.51	1007.42	1007.34	1007.36	1007.92	1008.23	1008.49	1008.95	1009.06	1008.86	1008.71	
	1008.76	1008.68	1008.73	1008.87	1008.92	1009.09	1009.80	1010.57	1011.03	1011.28	1011.49	1011.55	1009.01
24	1011.38	1011.39	1011.30	1011.20	1011.15	1011.26	1011.36	1011.33	1011.42	1011.44	1011.31	1011.14	
	1011.20	1011.07	1010.96	1010.63	1010.35	1010.17	1010.21	1010.60	1010.79	1010.93	1010.87	1010.62	1011.00
25	1010.14	1009.70	1009.69	1009.58	1009.78	1010.02	1010.23	1010.43	1010.72	1010.85	1010.71	1010.70	
	1010.54	1010.24	1010.04	1010.10	1010.28	1010.69	1011.30	1011.97	1012.18	1012.59	1012.83	1012.84	1010.76
26	1012.62	1012.58	1012.48	1012.44	1012.63	1012.91	1013.24	1013.50	1013.67	1013.45	1013.05	1012.71	
	1012.15	1011.65	1011.38	1011.22	1011.01	1010.86	1011.14	1011.52	1011.65	1011.59	1011.48	1011.64	1012.19
27	1011.44	1010.93	1010.65	1010.41	1010.25	1010.41	1010.12	1010.13	1010.32	1010.12	1009.98	1009.80	
	1009.25	1008.69	1008.11	1007.66	1007.20	1006.80	1006.77	1006.95	1006.92	1006.78	1006.45	1005.92	1008.83
28	1005.21	1004.74	1004.55	1004.04	1003.80	1003.63	1003.37	1003.24	1003.36	1004.18	1004.33	1003.95	
	1003.96	1004.12	1004.05	1003.87	1004.10	1004.21	1004.85	1005.40	1005.75	1006.21	1006.18	1006.17	1004.47
29	1005.57	1005.53	1005.63	1006.03	1006.33	1006.71	1007.16	1007.56	1008.38	1008.88	1008.73	1008.56	
	1008.53	1008.70	1008.99	1009.50	1010.08	1010.83	1011.93	1012.70	1013.26	1013.67	1013.89	1014.17	1009.22
30	1014.16	1014.23	1014.41	1014.66	1014.95	1015.31	1015.68	1015.78	1016.12	1016.02	1015.90	1015.47	
	1015.23	1015.05	1014.91	1014.99	1015.06	1014.97	1015.33	1015.70	1015.97	1016.03	1016.04	1015.85	1015.33
31	1015.46	1015.09	1014.88	1014.85	1015.33	1015.79	1016.09	1016.21	1016.49	1016.47	1016.04	1015.78	
	1015.56	1015.14	1014.75	1014.78	1015.05	1015.22	1015.51	1016.03	1016.38	1016.62	1016.63	1016.50	1015.69
MONTHLY	1012.45	1012.23	1012.14	1012.16	1012.35	1012.60	1012.75	1012.81	1012.89	1012.86	1012.61	1012.31	
AVG	1012.09	1011.90	1011.78	1011.71	1011.66	1011.80	1012.17	1012.66	1012.91	1012.94	1013.00	1012.84	1012.40

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1016.33	1016.40	1016.33	1016.36	1016.82	1017.48	1017.57	1017.85	1018.15	1018.14	1017.92	1012.94	
	1017.06	1016.73	1016.69	1016.71	1016.87	1017.27	1017.97	1018.35	1018.40	1018.59	1018.43	1011.39	1017.41
2	1017.67	1017.71	1017.70	1017.76	1017.69	1017.87	1018.11	1018.10	1018.34	1018.17	1017.64	1010.05	
	1016.79	1016.19	1015.97	1016.02	1016.19	1016.23	1016.56	1016.80	1016.66	1016.52	1016.57	1011.53	1017.11
3	1015.74	1015.73	1015.36	1014.97	1014.97	1014.99	1014.90	1014.92	1014.96	1014.44	1014.09	1012.39	
	1013.25	1012.68	1012.36	1012.42	1012.36	1012.12	1012.23	1012.56	1012.83	1013.05	1013.06	1013.64	1013.78
4	1012.58	1012.31	1012.06	1011.52	1011.62	1011.78	1011.90	1012.13	1012.34	1012.12	1011.83	1014.55	
	1011.41	1010.69	1010.34	1010.01	1010.14	1010.23	1010.38	1010.98	1010.94	1010.56	1010.21	1013.14	1011.24
5	1009.89	1009.26	1008.78	1008.17	1008.23	1008.28	1008.36	1008.46	1008.17	1007.80	1007.23	1013.88	
	1006.97	1006.52	1006.41	1006.45	1006.25	1006.17	1006.50	1007.05	1007.18	1007.39	1007.34	1014.88	1007.55
6	1007.18	1007.40	1007.36	1007.57	1007.83	1008.50	1008.81	1009.09	1009.50	1009.39	1009.00	1015.62	
	1008.60	1008.45	1008.26	1008.41	1008.44	1008.48	1009.05	1009.56	1009.67	1009.67	1009.61	1014.80	1008.66
7	1009.19	1008.80	1008.56	1008.45	1008.58	1008.72	1008.73	1009.01	1009.25	1009.09	1008.59	1014.81	
	1007.82	1007.55	1007.60	1007.57	1007.69	1007.08	1007.19	1007.66	1007.53	1007.51	1007.74	1014.61	1008.14
8	1006.73	1006.02	1005.50	1005.02	1004.82	1004.77	1004.63	1004.73	1005.09	1004.78	1004.75	1012.96	
	1005.26	1004.74	1005.04	1005.50	1005.81	1006.41	1007.30	1007.95	1008.33	1008.91	1009.22	1014.00	1006.09
9	1009.47	1009.60	1009.77	1009.96	1010.32	1010.64	1010.66	1010.92	1011.42	1011.54	1011.33	1015.25	
	1010.81	1010.69	1010.68	1010.74	1011.09	1011.30	1011.98	1012.46	1012.79	1012.92	1012.88	1017.60	1011.16
10	1012.95	1013.04	1013.08	1012.93	1013.13	1013.39	1013.51	1013.69	1013.79	1013.69	1013.59	1017.23	
	1013.10	1012.60	1012.33	1012.05	1011.91	1011.80	1012.18	1012.65	1012.54	1012.52	1012.43	1017.26	1012.85
11	1011.54	1011.28	1011.09	1010.94	1010.81	1010.93	1010.81	1010.60	1010.28	1010.05	1009.72	1015.21	
	1009.11	1008.70	1008.07	1007.30	1006.52	1006.05	1005.27	1005.14	1004.79	1004.30	1002.58	1015.34	1008.18
12	999.89	999.15	999.00	998.13	997.58	997.29	997.26	998.15	998.49	997.64	997.05	1012.60	
	996.76	996.36	996.02	995.77	995.66	995.81	995.88	995.39	995.01			997.09	
13	994.56	994.90	995.32	995.70	996.28	996.58	996.86	997.69	998.34	998.48	998.04	1010.76	
	997.03	996.28	995.72	995.93	996.13	996.38	996.59	996.79	996.63	996.93	997.08	1012.09	996.64
14	997.92	997.69	997.88	998.82	998.94	999.48	1000.12	1000.81	1001.41	1001.63	1001.75	1013.17	
	1002.55	1002.82	1003.20	1003.32	1003.35	1003.22	1003.69	1004.10	1004.23	1004.61	1005.00	1014.71	1001.85
15	1006.40	1006.60	1006.63	1006.91	1007.56	1008.12	1008.52	1008.98	1009.50	1009.66	1009.57	1012.57	
	1009.04	1008.96	1009.07	1009.47	1009.72	1010.05	1010.72	1011.26	1011.34	1011.41	1011.58	1008.13	1009.26
16	1011.70	1011.47	1011.51	1011.63	1011.83	1012.17	1012.28	1012.47	1012.61	1012.74	1012.54	1007.32	
	1011.70	1011.21	1010.71	1010.42	1010.09	1010.05	1010.30	1010.28	1010.01	1009.65	1008.98	1007.03	1011.12
17	1008.18	1007.49	1006.90	1006.48	1006.63	1006.61	1006.25	1006.57	1006.59	1006.50	1005.99	1005.77	
	1005.59	1005.52	1005.15	1005.05	1005.32	1006.10	1006.98	1007.73	1008.27	1008.87	1009.22	1007.33	1006.80
18	1009.82	1009.84	1010.11	1010.50	1010.86	1011.52	1012.00	1012.67	1013.18	1013.49	1013.72	1007.56	
	1013.52	1013.39	1013.47	1013.73	1014.27	1015.08	1015.96	1016.83	1017.67	1018.15	1018.62	1009.16	1013.79
19	1019.19	1019.35	1019.62	1020.01	1020.28	1020.65	1020.97	1021.32	1021.58	1021.61	1021.44	1008.94	
	1020.70	1020.09	1019.65	1019.54	1019.78	1020.13	1020.73	1021.09	1021.18	1021.26	1021.25	1008.20	1020.59
20	1021.77	1021.72	1021.66	1021.65	1021.69	1021.84	1021.72	1021.58	1021.64	1021.50	1020.98	1006.60	
	1019.92	1019.40	1018.91	1018.60	1018.67	1018.97	1019.60	1020.43	1020.52	1020.33	1020.12	1007.15	1020.56
21	1019.52	1019.29	1018.97	1018.78	1018.77	1018.84	1019.02	1018.93	1018.93	1018.63	1018.17	1010.78	
	1017.39	1017.22	1016.97	1016.87	1017.04	1017.41	1017.78	1018.18	1018.28	1018.40	1018.65	1014.51	1018.28
22	1018.71	1018.32	1017.93	1017.80	1017.75	1018.05	1018.38	1018.67	1018.75	1018.66	1018.38	1016.14	
	1017.60	1017.23	1016.98	1016.82	1016.79	1016.91	1017.11	1017.38	1017.51	1017.39	1017.21	1017.14	1017.73
23	1016.93	1016.74	1016.68	1016.78	1017.11	1017.45	1017.79	1018.11	1018.37	1018.27	1018.07	1017.73	
	1017.62	1017.46	1017.21	1017.26	1017.50	1017.84	1018.38	1018.72	1018.67	1018.57	1018.65	1018.94	1017.77
24	1018.42	1018.35	1017.95	1018.10	1018.38	1018.91	1019.46	1019.46	1019.21	1019.02	1018.77	1019.80	
	1018.36	1018.12	1017.57	1017.25	1017.24	1017.16	1017.16	1017.18	1017.21	1016.78	1016.57	1019.32	1017.98
25	1016.09	1015.92	1015.45	1015.11	1014.77	1014.75	1014.81	1014.76	1014.79	1014.92	1014.89	1016.87	
	1014.32	1014.08	1013.71	1013.60	1013.55	1014.02	1014.68	1015.09	1014.96	1015.22	1015.26	1014.39	1014.78
26	1015.19	1015.01	1014.50	1014.40	1014.61	1014.81	1015.07	1015.06	1015.01	1014.66	1014.18	1013.00	
	1013.12	1013.29	1013.18	1012.70	1012.39	1012.27	1012.49	1012.11	1011.79	1012.03	1011.99	1013.40	1013.52
27	1011.46	1010.65	1009.91	1009.62	1009.49	1009.43	1009.70	1010.72	1010.56	1009.98	1009.53	1014.04	
	1008.84	1008.33	1007.91	1007.77	1007.51	1008.41	1008.61	1008.66	1008.43	1008.29	1008.05	1011.90	1009.11
28	1007.54	1007.00	1006.66	1006.53	1006.46	1006.69	1007.15	1007.72	1007.90	1007.95	1007.64	1009.37	
	1006.93	1006.67	1006.57	1006.56	1006.77	1006.76	1006.89	1007.15	1007.41	1007.57	1007.66	1010.80	1007.12
29	1007.43	1007.11	1007.02	1007.13	1007.32	1007.55	1007.84	1008.27	1008.54	1008.60	1008.49	1012.39	
	1007.83	1007.61	1007.74	1008.15	1008.60	1009.07	1009.62	1010.16	1010.50	1010.69	1010.87	1011.18	1008.54
30	1010.60	1010.53	1010.35	1010.41	1010.50	1010.60	1010.77	1010.89	1011.06	1011.09	1010.93	1008.03	
	1010.46	1010.05	1010.14	1010.02	1010.08	1010.08	1010.25	1010.24	1010.02	1009.67	1009.44	1006.03	1010.33
MONTHLY AVG	1011.35	1011.16	1010.99	1010.94	1011.05	1011.29	1011.46	1011.74	1011.92	1011.81	1011.53	1012.61	
	1010.98	1010.65	1010.45	1010.40	1010.46	1010.63	1011.00	1011.33	1011.38	1011.99	1011.94	1012.75	1011.16

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UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1008.41	1007.75	1007.46	1007.38	1007.41	1007.50	1007.57	1007.75	1007.98	1008.02	1007.92	1007.85	
	1007.95	1008.03	1008.35	1008.42	1008.46	1008.35	1008.00	1008.17	1007.81	1007.32	1006.52	1006.23	1007.78
2	1006.00	1006.24	1005.74	1005.54	1005.45	1005.96	1006.58	1007.19	1007.29	1007.34	1007.34	1007.05	
	1006.70	1006.44	1006.24	1006.34	1006.55	1007.02	1007.40	1007.54	1007.58	1007.34	1006.94	1006.55	1006.68
3	1006.80	1006.65	1006.67	1006.30	1006.20	1006.20	1005.88	1005.47	1005.21	1005.73	1006.07	1006.01	
	1005.73	1005.26	1005.41	1005.55	1005.99	1006.65	1007.14	1007.84	1008.01	1008.15	1008.02	1008.08	1006.46
4	1008.02	1007.82	1007.73	1007.68	1007.38	1007.62	1008.00	1008.12	1008.39	1008.50	1008.57	1008.52	
	1007.94	1007.99	1008.17	1008.07	1008.22	1008.26	1008.74	1009.17	1009.05	1008.81	1008.41	1008.20	1008.22
5	1008.14	1007.72	1007.31	1006.91	1006.58	1006.16	1006.39	1006.65	1006.72	1006.93	1006.84	1006.66	
	1006.30	1006.42	1006.44	1006.61	1006.77	1007.34	1007.90	1008.39	1008.41	1008.66	1008.97	1008.78	1007.25
6	1009.26	1009.23	1008.97	1008.56	1008.36	1007.96	1008.44	1009.24	1011.12	1011.07	1010.37	1009.46	
	1009.79	1009.66	1009.57	1009.14	1009.11	1009.77	1009.37	1009.18	1010.16	1009.40	1008.72	1007.91	1009.33
7	1007.88	1007.18	1007.16	1007.09	1006.53	1006.77	1007.70	1008.30	1008.34	1008.64	1008.90	1008.68	
	1008.65	1008.85	1009.36	1009.69	1009.73	1009.93	1010.35	1010.46	1010.69	1010.77	1010.64	1010.50	1008.87
8	1010.36	1010.23	1010.15	1010.52	1010.83	1011.34	1012.08	1012.84	1013.30	1013.77	1014.36	1014.48	
	1014.40	1014.86	1015.09	1015.41	1015.91	1016.51	1017.16	1017.69	1018.39	1018.49	1018.54	1018.74	1014.39
9	1018.72	1018.52	1018.86	1018.91	1019.21	1019.63	1020.08	1020.68	1020.86	1020.95	1020.73	1020.30	
	1019.73	1019.33	1019.05	1019.17	1018.81	1018.77	1019.09	1019.46	1019.49	1019.40	1019.35	1019.29	1019.52
10	1019.20	1019.29	1019.09	1019.10	1018.94	1018.97	1019.47	1019.82	1020.10	1020.19	1020.16	1020.02	
	1019.69	1019.53	1019.46	1019.21	1019.08	1019.21	1019.43	1019.45	1019.40	1019.52	1019.18	1018.73	1019.43
11	1018.52	1018.13	1017.63	1016.73	1016.31	1016.22	1016.60	1016.70	1016.88	1016.59	1015.98	1015.22	
	1014.37	1013.66	1013.02	1012.51	1012.58	1012.53	1012.42	1012.09	1011.92	1011.80	1011.54	1011.10	1014.63
12	1010.98	1010.45	1010.27	1010.10	1010.03	1009.90	1010.11	1010.06	1009.83	1009.33	1009.05	1008.38	
	1007.50	1006.98	1006.47	1006.30	1006.36	1006.70	1006.93	1007.17	1007.51	1007.72	1007.72	1007.80	1008.48
13	1007.79	1007.51	1007.38	1007.83	1008.41	1008.97	1010.09	1010.97	1011.47	1011.93	1012.36	1012.52	
	1012.72	1013.19	1013.96	1014.87	1016.01	1017.04	1017.95	1018.82	1019.37	1019.78	1020.03	1020.71	1013.40
14	1020.96	1020.94	1021.11	1021.35	1021.61	1021.98	1022.48	1022.84	1023.09	1022.85	1022.84	1022.32	
	1021.83	1021.82	1021.63	1021.60	1022.05	1022.75	1022.99	1023.24	1023.35	1023.31	1023.23	1023.14	1022.31
15	1023.14	1023.06	1022.80	1022.67	1022.73	1022.69	1023.09	1023.45	1023.51	1023.43	1023.11	1022.54	
	1021.92	1021.52	1021.26	1021.14	1021.39	1021.88	1022.09	1022.28	1022.44	1022.45	1022.42	1022.46	1022.48
16	1022.42	1022.24	1022.04	1022.03	1022.13	1022.16	1022.66	1023.05	1023.25	1023.29	1023.14	1022.70	
	1022.11	1021.87	1021.82	1021.70	1021.75	1021.99	1022.17	1022.31	1022.51	1022.50	1022.42	1022.33	1022.36
17	1022.03	1021.76	1021.59	1021.58			1021.62	1022.04	1022.13	1022.11	1021.62	1021.26	
	1020.53	1020.25	1019.97	1019.82	1019.55	1019.72	1019.76	1019.68	1019.88	1019.80	1019.42	1019.14	1020.75
18	1019.08	1018.71	1018.44	1018.20	1018.01	1018.06	1018.20	1018.34	1018.22	1018.28	1017.86	1017.25	
	1016.68	1016.02	1015.73	1015.23	1014.96	1015.31	1015.49	1015.37	1015.26	1015.21	1014.94	1014.34	1016.80
19	1014.00	1013.49	1012.95	1012.46	1012.19	1011.64	1011.64	1011.76	1011.66	1011.32	1011.04	1010.32	
	1009.84	1009.85	1009.85	1009.04	1009.22	1009.22	1009.39	1009.12	1009.39	1009.78	1009.22	1008.49	1010.70
20	1008.64	1009.04	1008.88	1009.01	1008.85	1008.65	1009.04	1009.50	1010.29	1010.99	1011.67	1011.94	
	1011.91	1012.09	1012.69	1013.30	1014.14	1014.82	1015.48	1016.44	1017.44	1018.56	1019.21	1019.66	1012.59
21	1019.97	1020.17	1020.58	1020.99	1021.48	1021.96	1022.65	1023.65	1024.36	1024.82	1024.84	1024.73	
	1024.65	1024.98	1025.16	1025.50	1025.89	1026.66	1027.08	1027.52	1027.69	1028.01	1028.12	1028.08	1024.56
22	1028.10	1028.00	1027.76	1028.01	1028.09	1028.36	1028.83	1029.33	1029.38	1029.28	1029.11	1028.65	
	1028.07	1027.71	1027.52	1027.33	1027.46	1027.93	1028.20	1028.10	1028.21	1028.16	1027.87	1027.48	1028.21
23	1027.30	1026.83	1026.29	1025.98	1025.90	1025.66	1025.79	1026.19	1026.05	1025.69	1025.04	1024.22	
	1023.35	1022.66	1022.28	1021.85	1021.58	1021.58	1021.33	1021.02	1020.86	1020.99	1020.69	1020.02	1023.71
24	1019.81	1019.48	1017.64	1017.43	1017.26	1017.04	1017.49	1017.31	1016.87	1016.39	1015.74	1015.11	
	1014.02	1013.26	1013.16	1013.10	1012.98	1012.95	1013.10	1012.79	1012.66	1012.41	1012.56	1012.09	1015.11
25	1011.69	1011.28	1010.67	1010.23	1009.63	1009.19	1009.28	1009.08	1008.73	1008.33	1007.66	1006.70	
	1005.82	1005.50	1005.12	1004.80	1004.44	1004.26	1004.05	1004.15	1003.84	1003.10	1002.67	1002.65	1006.79
26	1002.61	1003.07	1003.11	1003.73	1004.12	1004.70	1005.27	1005.97	1006.42	1006.33	1006.06	1005.74	
	1005.77	1005.77	1006.66	1007.77	1008.52	1009.48	1010.34	1010.67	1011.36	1012.08	1012.64	1012.67	1007.12
27	1012.73	1012.78	1012.76	1013.85	1014.56	1015.33	1016.45	1017.78	1019.14	1019.91	1020.27	1020.30	
	1020.43	1020.66	1021.20	1021.81	1022.76	1023.70	1024.23	1024.48	1024.86	1025.63	1025.95	1025.88	1019.89
28	1025.69	1025.44	1025.22	1024.91	1024.89	1024.75	1025.06	1025.06	1024.96	1024.97	1024.89	1024.52	
	1024.05	1023.57	1023.41	1023.15	1023.26	1023.64	1023.70	1023.57	1023.67	1023.35	1022.95	1022.67	1024.22
29	1022.44	1022.03	1021.61	1021.42	1021.03	1021.06	1021.42	1021.89	1021.61	1021.23	1020.57	1019.53	
	1018.36	1017.86	1017.37	1017.42	1016.30	1017.15	1017.24	1016.82	1016.88	1017.07	1016.97	1016.47	1019.24
30	1016.24	1015.91	1015.77	1015.66	1015.47	1015.63	1015.90	1016.10	1016.06	1015.86	1015.47	1014.69	
	1013.87	1013.19	1013.09	1013.00	1013.06	1013.33	1012.97	1013.01	1012.83	1012.87	1012.70	1012.63	1014.39
31	1012.81	1012.99	1012.87	1013.16	1013.24	1013.61	1014.42	1015.04	1015.25	1015.05	1014.92	1014.41	
	1013.79	1013.50	1013.44	1013.59	1013.64	1013.94	1013.91	1013.72	1013.74	1013.52	1013.23	1012.82	1013.77
MONTHLY	1015.15	1014.97	1014.73	1014.69	1014.43	1014.52	1015.17	1015.55	1015.76	1015.78	1015.63	1015.23	
AVG	1014.79	1014.59	1014.58	1014.59	1014.73	1015.11	1015.33	1015.47	1015.63	1015.68	1015.54	1015.14	

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Pressure in hectoPascal - November 1998

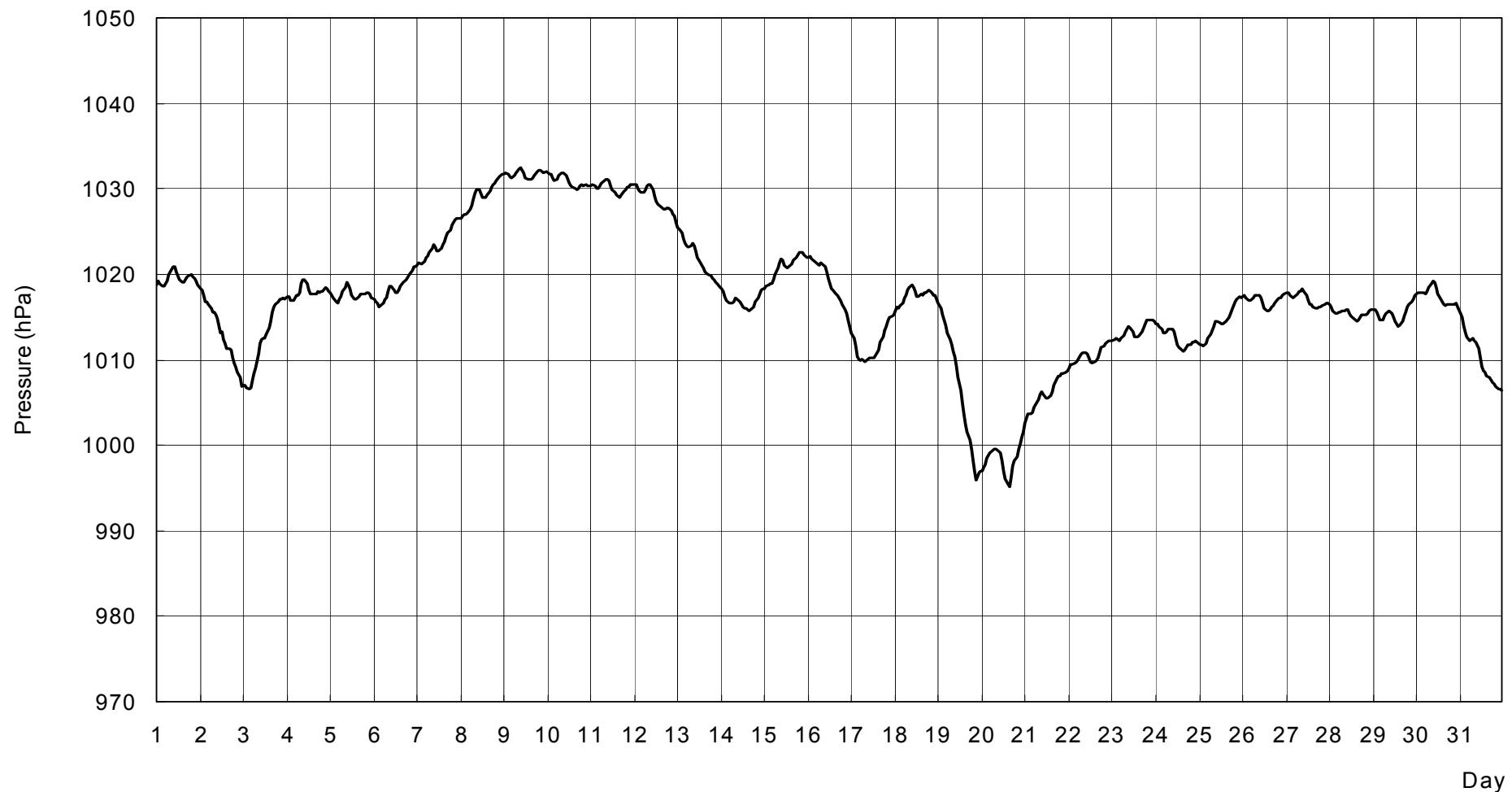
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVG
1	1012.61	1012.23	1011.90	1011.35	1010.83	1010.60	1010.77	1010.84	1010.61	1010.35	1009.96	1009.19	
	1008.65	1008.05	1007.78	1007.49	1007.55	1007.69	1007.93	1007.95	1007.76	1007.48	1007.03	1006.70	1009.30
2	1006.42	1006.20	1006.12	1006.18	1006.52	1006.83	1007.39	1008.26	1008.62	1008.81	1008.81	1008.44	
	1008.23	1008.22	1008.34	1008.78	1009.12	1009.14	1009.40	1009.77	1010.18	1010.38	1010.35	1010.27	1008.37
3	1010.06	1009.90	1009.50	1009.26	1009.12	1009.29	1009.83	1010.33	1010.64	1010.76	1010.54	1010.07	
	1009.83	1009.39	1009.29	1009.29	1009.44	1009.64	1009.71	1009.75	1009.95	1010.10	1009.75	1009.48	1009.79
4	1009.18	1008.93	1008.41	1008.06	1008.20	1008.27	1008.05	1008.37	1008.37	1008.80	1008.63	1008.23	
	1007.97	1007.72	1007.82	1007.96	1008.13	1008.48	1008.83	1008.95	1009.56	1009.89	1009.77	1009.90	1008.60
5	1010.02	1010.40	1010.06	1010.05	1010.40	1010.99	1011.89	1012.82	1013.26	1013.49	1013.41	1013.41	
	1013.91	1014.35	1014.81	1015.31	1015.57	1015.88	1016.15	1016.97	1017.26	1017.47	1017.97	1018.05	1013.91
6	1018.12	1018.15	1017.93	1017.81	1018.15	1018.41	1018.80	1019.21	1019.25	1019.37	1019.15	1018.59	
	1018.20	1018.08	1018.04	1018.00	1018.20	1018.67	1018.76	1018.83	1019.01	1019.18	1019.17	1019.14	1018.59
7	1019.11	1019.02	1018.89	1018.79	1018.91	1019.05	1019.57	1020.14	1020.41	1020.40	1020.08	1019.75	
	1019.79	1020.02	1020.35	1020.65	1021.08	1021.81	1022.48	1023.21	1023.71	1024.18	1024.42	1024.58	1020.85
8	1024.75	1024.58	1024.57	1024.82	1025.12	1025.38	1025.67	1026.11	1026.56	1026.81	1026.79	1026.52	
	1026.10	1025.86	1025.80	1025.66	1025.71	1026.06	1026.14	1026.33	1026.57	1026.41	1026.30	1026.39	1025.88
9	1025.99	1025.71	1025.43	1025.30	1025.12	1025.06	1025.23	1025.43	1025.30	1025.12	1024.53	1023.73	
	1023.01	1022.62	1022.51	1022.36	1022.29	1022.33	1022.31	1022.35	1022.53	1022.40	1022.02	1021.76	1023.77
10	1021.60	1021.42	1020.98	1020.52	1020.33	1020.34	1020.56	1020.47	1020.03	1019.81	1019.29	1018.34	
	1017.46	1016.61	1016.08	1015.54	1014.97	1014.66	1013.91	1013.23	1012.80	1012.38	1011.47	1010.43	1017.22
11	1009.44	1008.73	1007.86	1006.91	1006.20	1005.72	1005.70	1005.90	1005.93	1006.38	1005.03	1005.68	
	1005.68	1005.54	1005.86	1006.32	1006.97	1007.61	1008.26	1008.42	1008.82	1009.31	1009.33	1009.38	1007.12
12	1009.33	1009.19	1008.95	1008.96	1009.21	1009.54	1010.14	1010.62	1010.71	1010.73	1010.56	1010.04	
	1009.44	1008.94	1008.90	1009.03	1008.82	1008.94	1009.08	1008.83	1008.82	1008.61	1008.15	1007.59	1009.30
13	1006.89	1006.41	1006.05	1005.89	1005.97	1006.34	1006.80	1007.14	1007.40	1007.96	1007.95	1007.85	
	1007.53	1007.13	1006.78	1007.16	1007.79	1008.27	1009.02	1009.12	1009.00	1008.77	1008.83	1009.13	1007.55
14	1009.25	1008.92	1008.29	1008.12	1008.11	1008.04	1008.42	1008.88	1008.86	1008.74	1008.45	1007.64	
	1007.02	1006.56	1006.33	1005.94	1005.59	1005.47	1005.40	1005.28	1005.14	1005.06	1004.79	1004.66	1007.04
15	1004.32	1004.41	1004.02	1004.52	1005.19	1005.47	1006.13	1007.21	1007.77	1008.48	1008.75	1008.72	
	1008.65	1008.81	1009.27	1009.86	1010.47	1011.22	1011.63	1011.76	1012.15	1012.52	1012.82	1013.13	1008.64
16	1013.53	1013.56	1013.61	1013.96	1014.44	1014.85	1015.13	1015.65	1015.73	1015.62	1015.15	1014.42	
	1013.86	1013.11	1012.59	1012.13	1011.69	1011.38	1011.21	1011.68	1012.40	1012.50	1012.59	1012.70	1013.48
17	1013.11	1013.41	1013.67	1014.11	1014.82	1015.45	1015.99	1016.79	1017.02	1017.18	1016.94	1016.67	
	1016.53	1016.43	1016.51	1016.82	1017.09	1017.56	1018.00	1018.22	1018.48	1018.60	1018.69	1018.82	1016.54
18	1018.79	1018.76	1018.34	1018.32	1018.43	1018.38	1018.50	1018.66	1018.74	1019.00	1018.59	1018.07	
	1017.71	1017.44	1017.25	1017.39	1017.52	1017.55	1017.51	1017.32	1017.32	1017.28	1017.30	1017.01	1017.97
19	1016.19	1015.48	1015.23	1014.78	1014.34	1014.06	1014.06	1014.14	1013.94	1013.58	1012.97	1012.20	
	1011.13	1010.41	1010.24	1010.12	1010.16	1010.41	1010.44	1010.36	1010.56	1010.77	1010.90	1010.84	1012.39
20	1010.77	1010.83	1010.94	1011.12	1011.30	1011.78	1012.18	1012.51	1012.83	1013.01	1012.80	1012.46	
	1012.10	1012.11	1012.45	1012.80	1013.52	1014.17	1014.40	1014.73	1015.14	1015.34	1015.53	1015.48	1012.93
21	1015.50	1015.55	1015.49	1015.35	1015.26	1015.48	1015.98	1016.43	1016.62	1016.56	1016.24	1015.80	
	1015.46	1015.25	1015.30	1015.88	1016.45	1016.84	1016.98	1017.16	1017.47	1017.50	1017.52	1017.28	1016.22
22	1016.86	1016.27	1015.82	1015.53	1015.36	1015.17	1015.17	1015.37	1015.45	1015.19	1014.34	1013.34	
	1012.64	1012.21	1012.06	1012.10	1011.70	1011.31	1010.64	1010.02	1009.42	1009.09	1009.40	1009.65	1013.09
23	1009.24	1008.84	1008.55	1008.20	1007.93	1007.95	1008.47	1008.58	1008.54	1008.58	1008.15	1007.76	
	1007.35	1006.98	1007.50	1007.96	1008.41	1009.03	1009.31	1009.75	1010.18	1010.58	1010.87	1011.11	1008.74
24	1011.42	1011.59	1011.80	1012.04	1012.23	1012.59	1013.12	1013.74	1014.20	1014.74	1014.76	1014.46	
	1014.60	1014.92	1015.06	1015.24	1015.48	1015.80	1015.92	1016.13	1016.39	1016.79	1017.03	1016.87	1014.45
25	1016.66	1016.40	1016.11	1015.74	1015.74	1015.69	1016.09	1016.43	1016.52	1016.36	1015.76	1015.03	
	1014.35	1013.90	1013.59	1013.76	1013.91	1014.13	1014.35	1014.29	1014.22	1014.10	1013.86	1013.64	1015.03
26	1013.16	1012.94	1012.50	1012.12	1011.98	1012.12	1012.39	1012.53	1012.75	1012.90	1012.72	1012.39	
	1012.37	1012.36	1012.60	1012.97	1013.32	1013.66	1014.05	1014.28	1014.68	1015.05	1014.94	1014.79	1013.15
27	1014.63	1014.61	1014.30	1014.04	1013.88	1013.89	1014.11	1014.26	1014.11	1013.96	1013.47	1012.59	
	1012.06	1011.77	1011.61	1011.19	1010.94	1010.68	1010.43	1010.18	1009.88	1009.49	1008.99	1008.59	1012.24
28	1008.29	1008.03	1007.62	1007.31	1007.22	1007.43	1007.87	1008.18	1008.27	1008.24	1008.03	1007.63	
	1007.38	1007.29	1007.37	1007.70	1008.11	1008.55	1008.84	1009.36	1009.63	1009.70	1009.55	1009.33	1008.21
29	1009.07	1009.07	1008.92	1008.82	1009.00	1009.02	1009.26	1009.32	1009.22	1009.18	1008.63	1008.13	
	1007.57	1007.48	1007.31	1007.56	1007.90	1008.00	1008.47	1008.69	1008.80	1008.80	1008.82	1008.80	1008.58
30	1008.60	1008.58	1008.52	1008.34	1008.26	1008.18	1008.44	1008.63	1008.73	1008.79	1008.64	1008.42	
	1008.38	1008.31	1008.14	1008.78	1009.19	1009.67	1009.89	1010.29	1010.93	1010.96	1011.19	1011.41	1009.14
MONTHLY	1013.10	1012.94	1012.68	1012.54	1012.59	1012.71	1013.06	1013.43	1013.55	1013.63	1013.30	1012.85	
AVG	1012.50	1012.26	1012.25	1012.39	1012.57	1012.82	1012.98	1013.11	1013.29	1013.35	1013.31	1012.23	1012.94

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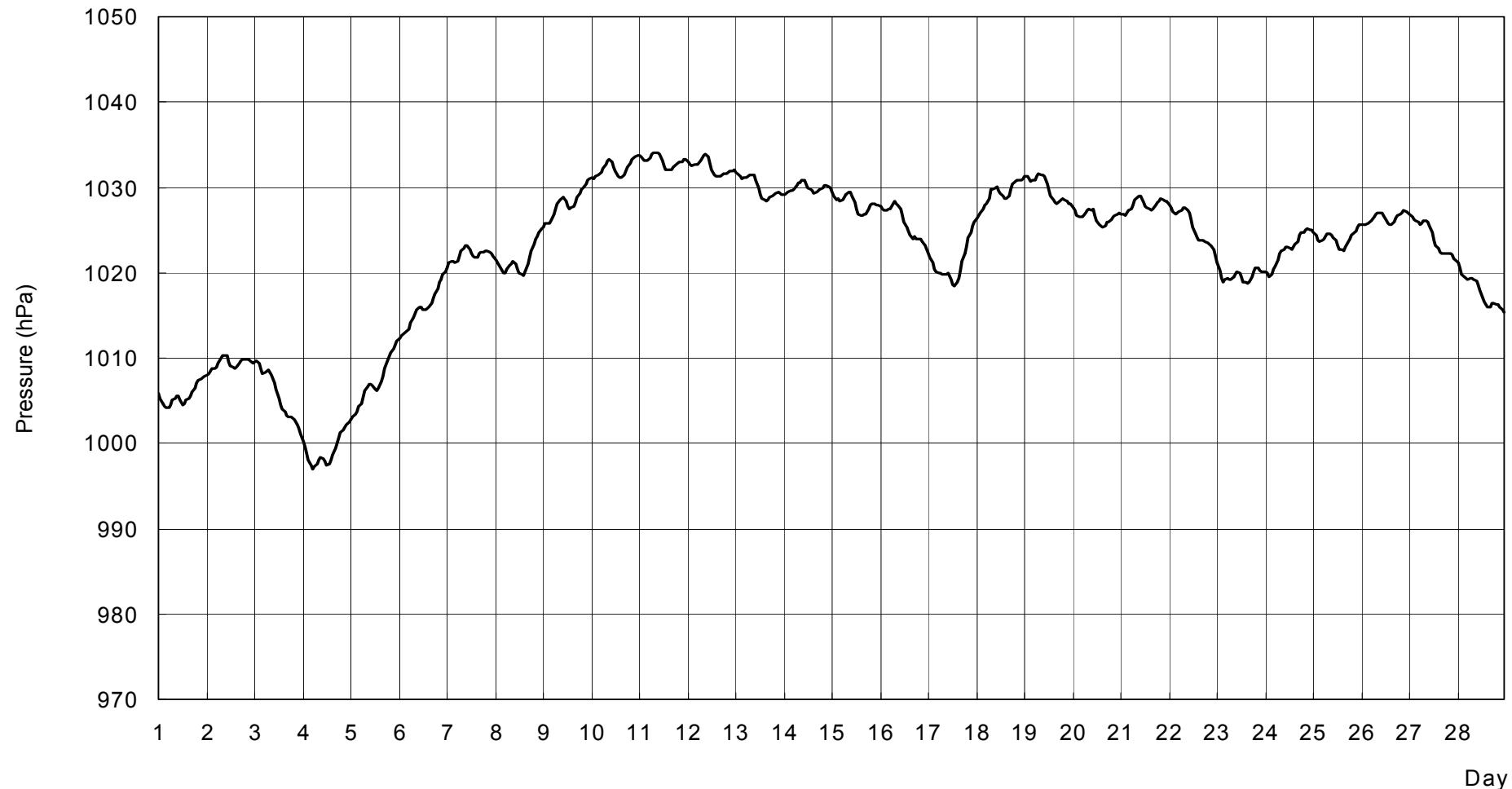
Pressure in hectoPascal - December 1998

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	1011.79	1011.86	1012.02	1011.91	1012.25	1012.80	1013.18	1013.69	1014.19	1014.41	1014.15	1013.56	
	1013.22	1013.27	1013.51	1013.71	1014.01	1014.27	1014.66	1015.33	1015.78	1016.18	1016.39	1016.30	1013.85
2	1016.39	1016.71	1016.79	1016.81	1016.97	1017.24	1017.65	1018.15	1018.51	1018.81	1018.92	1018.66	
	1018.47	1018.26	1018.18	1018.27	1018.26	1018.56	1018.58	1018.85	1019.09	1019.09	1019.15	1018.93	1018.14
3	1018.50	1018.10	1017.55	1017.13	1016.72	1016.56	1016.51	1016.22	1015.68	1014.85	1013.56	1012.27	
	1011.07	1009.97	1009.05	1008.23	1007.49	1006.96	1006.09	1004.64	1003.36	1001.87	1000.41	999.44	1010.93
4	998.74	998.21	998.00	997.40	996.72	997.30	997.74	997.63	997.30	997.27	997.14	996.85	
	996.01	995.45	995.16	994.52	993.89	994.24	994.47	994.97	995.81	996.95	998.14	998.98	996.62
5	999.57	1000.25	1000.60	1001.05	1001.44	1002.03	1002.65	1003.27	1003.93	1004.20	1004.28	1004.40	
	1004.22	1004.24	1004.22	1004.34	1004.53	1004.74	1005.52	1006.08	1006.79	1007.51	1008.14	1008.49	1004.02
6	1008.72	1009.27	1009.69	1009.94	1010.55	1011.11	1011.62	1012.21	1012.57	1012.67	1012.39	1012.26	
	1012.00	1012.07	1012.31	1012.58	1012.85	1013.10	1013.60	1014.31	1014.79	1014.93	1015.00	1015.19	1012.32
7	1015.43	1015.88	1016.04	1016.06	1016.30	1016.65	1017.10	1017.57	1017.98	1018.26	1018.02	1017.41	
	1016.82	1016.55	1016.73	1016.97	1017.62	1018.20	1018.73	1019.19	1019.42	1019.50	1019.71	1019.78	1017.58
8	1019.91	1020.07	1020.19	1020.35	1020.77	1021.39	1021.99	1022.66	1023.25	1023.75	1023.61	1023.26	
	1023.12	1023.29	1023.71	1024.27	1025.01	1025.98	1026.62	1027.20	1027.45	1027.91	1028.44	1028.38	1023.86
9	1028.53	1028.79	1028.79	1028.49	1028.37	1028.64	1029.13	1029.38	1029.52	1029.88	1029.49	1029.01	
	1028.64	1028.57	1028.52	1028.63	1028.93	1029.03	1029.17	1029.08	1028.95	1028.97	1028.87	1028.43	1028.91
10	1028.04	1027.85	1027.32	1026.58	1026.20	1026.16	1026.07	1025.77	1025.45	1024.95	1023.62	1022.37	
	1021.21	1020.47	1020.21	1020.00	1019.93	1019.88	1019.90	1019.81	1019.71	1019.41	1019.32	1019.17	1022.89
11	1018.66	1018.92	1018.79	1018.47	1018.45	1018.42	1018.39	1018.68	1018.83	1018.55	1017.89	1017.15	
	1016.22	1015.34	1014.88	1014.42	1014.14	1014.02	1014.12	1014.21	1014.24	1014.47	1014.65	1014.47	1016.52
12	1014.70	1015.19	1015.26	1015.58	1015.95	1016.97	1017.97	1018.67	1019.59	1020.01	1019.88	1019.72	
	1019.63	1020.00	1020.52	1021.18	1021.85	1022.71	1023.56	1024.20	1024.67	1025.14	1025.46	1025.71	1020.17
13	1025.79	1026.03	1025.98	1025.69	1025.72	1026.46	1026.96	1027.24	1027.67	1027.77	1028.18	1027.95	
	1027.58	1027.58	1026.99	1026.81	1027.27	1027.11	1027.82	1028.03	1027.87	1028.26	1028.19	1027.74	1027.19
14	1027.52	1027.47	1027.19	1026.92	1026.74	1026.93	1027.03	1027.39	1027.80	1028.11	1028.17	1027.25	
	1026.46	1026.22	1026.10	1025.91	1025.65	1025.47	1025.73	1025.73	1025.58	1025.44	1025.59	1025.17	1026.57
15	1025.13	1025.34	1025.20	1025.16	1025.44	1025.85	1026.02	1025.95	1026.24	1026.46	1026.30	1025.87	
	1025.13	1024.82	1024.80	1024.96	1025.29	1025.50	1025.66	1025.72	1026.02	1026.10	1026.07	1026.15	1025.63
16	1025.80	1025.62	1025.25	1024.79	1024.60	1024.45	1024.33	1024.58	1024.82	1024.98	1024.61	1023.74	
	1022.68	1022.34	1022.40	1022.67	1023.31	1023.88	1024.06	1024.75	1024.82	1025.18	1025.39	1025.41	1024.35
17	1025.47	1025.47	1025.46	1025.33	1025.34	1025.60	1025.90	1026.34	1026.83	1027.21	1026.73	1026.14	
	1025.56	1025.31	1025.11	1025.26	1025.32	1025.25	1025.18	1025.38	1025.23	1025.35	1025.20	1025.04	1025.63
18	1025.34	1025.41	1025.26	1024.96	1025.10	1025.44	1025.27	1025.68	1026.25	1026.29	1025.66	1024.84	
	1024.02	1023.53	1023.41	1023.32	1023.32	1023.19	1023.28	1023.05	1022.93	1022.87	1022.69	1022.23	1024.31
19	1021.75	1021.56	1021.09	1020.73	1020.19	1019.88	1019.89	1019.88	1019.86	1019.86	1019.54	1018.70	1017.50
	1016.41	1015.79	1015.40	1015.10	1014.89	1014.33	1013.90	1013.54	1013.35	1013.17	1012.66	1011.87	1017.13
20	1011.25	1010.93	1010.31	1009.62	1009.00	1008.61	1008.33	1008.35	1008.36	1007.98	1007.39	1006.64	
	1005.80	1005.54	1005.34	1005.11	1004.56	1004.01	1003.36	1002.47	1001.83	1001.15	1000.27	999.45	1006.07
21	999.03	998.11	996.94	996.00	994.96	994.87	995.26	995.88	996.13	996.18	996.06	996.01	
	996.16	996.61	997.11	997.66	998.61	999.38	1000.24	1001.06	1002.09	1002.92	1003.70	1004.18	998.13
22	1004.98	1005.99	1006.40	1006.56	1007.36	1008.25	1008.74	1009.82	1010.85	1011.33	1011.50	1011.45	
	1011.82	1012.61	1013.59	1014.52	1015.17	1015.53	1016.01	1016.50	1017.13	1017.80	1018.36	1018.31	1012.11
23	1018.86	1019.34	1019.58	1019.87	1020.17	1020.77	1021.25	1021.69	1022.11	1022.11	1021.57	1020.82	
	1020.50	1020.55	1020.93	1021.24	1021.75	1021.95	1022.14	1022.58	1022.89	1023.40	1023.68	1023.85	1021.40
24	1024.08	1024.24	1024.08	1023.76	1023.77	1024.06	1024.18	1024.38	1024.66	1024.70	1024.21	1023.39	
	1022.79	1022.63	1022.53	1022.66	1022.75	1022.95	1023.13	1023.18	1023.37	1023.50	1023.80	1023.71	1023.60
25	1023.74	1024.05	1024.18	1024.36	1024.68	1025.15	1025.47	1025.94	1026.68	1026.96	1026.72	1026.37	
	1026.13	1026.05	1026.30	1026.52	1026.90	1027.25	1027.33	1027.36	1027.58	1027.80	1028.09	1028.18	1026.24
26	1027.99	1028.04	1027.76	1027.36	1027.29	1027.43	1027.68	1028.16	1028.62	1028.75	1028.58	1028.09	
	1027.47	1026.95	1026.74	1026.80	1027.03	1027.45	1027.58	1027.71	1027.78	1027.76	1027.53	1027.01	1027.65
27	1026.81	1026.77	1026.51	1026.28	1026.14	1026.18	1026.25	1026.27	1026.42	1026.41	1025.77	1025.04	
	1024.57	1024.14	1024.01	1024.18	1024.25	1024.27	1024.36	1024.38	1024.62	1024.54	1024.44	1024.08	1025.28
28	1023.76	1023.73	1023.63	1023.34	1023.27	1023.51	1023.61	1023.67	1023.91	1023.84	1023.32	1022.50	
	1021.94	1021.55	1021.29	1021.32	1021.37	1021.67	1021.64	1021.61	1021.69	1021.58	1021.64	1021.33	1022.53
29	1021.15	1021.33	1021.33	1020.81	1020.45	1020.69	1020.82	1020.92	1021.02	1020.95	1020.40	1019.82	
	1019.18	1018.84	1018.80	1018.68	1018.80	1019.07	1019.37	1019.37	1019.39	1019.32	1019.45	1019.50	1019.98
30	1019.56	1019.81	1019.59	1019.42	1019.38	1019.60	1019.79	1020.34	1020.72	1021.11	1020.94	1020.27	
	1019.68	1019.61	1019.55	1019.75	1020.17	1020.86	1021.24	1021.30	1021.26	1021.47	1021.79	1021.90	1020.38
31	1022.19	1022.16	1021.83	1021.59	1021.51	1021.49	1021.67	1022.10	1022.44	1022.46	1021.91	1021.20	
	1020.69	1020.06	1020.13	1019.92	1020.00	1020.11	1020.03	1020.06	1020.00	1019.98	1019.46	1019.09	1020.92
MONTHLY	1018.68	1018.79	1018.67	1018.46	1018.45	1018.73	1018.98	1019.31	1019.62	1019.70	1019.34	1018.77	
AVG	1018.23	1018.01	1017.98	1018.05	1018.22	1018.42	1018.62	1018.76	1018.89	1019.02	1019.09	1018.95	1018.74

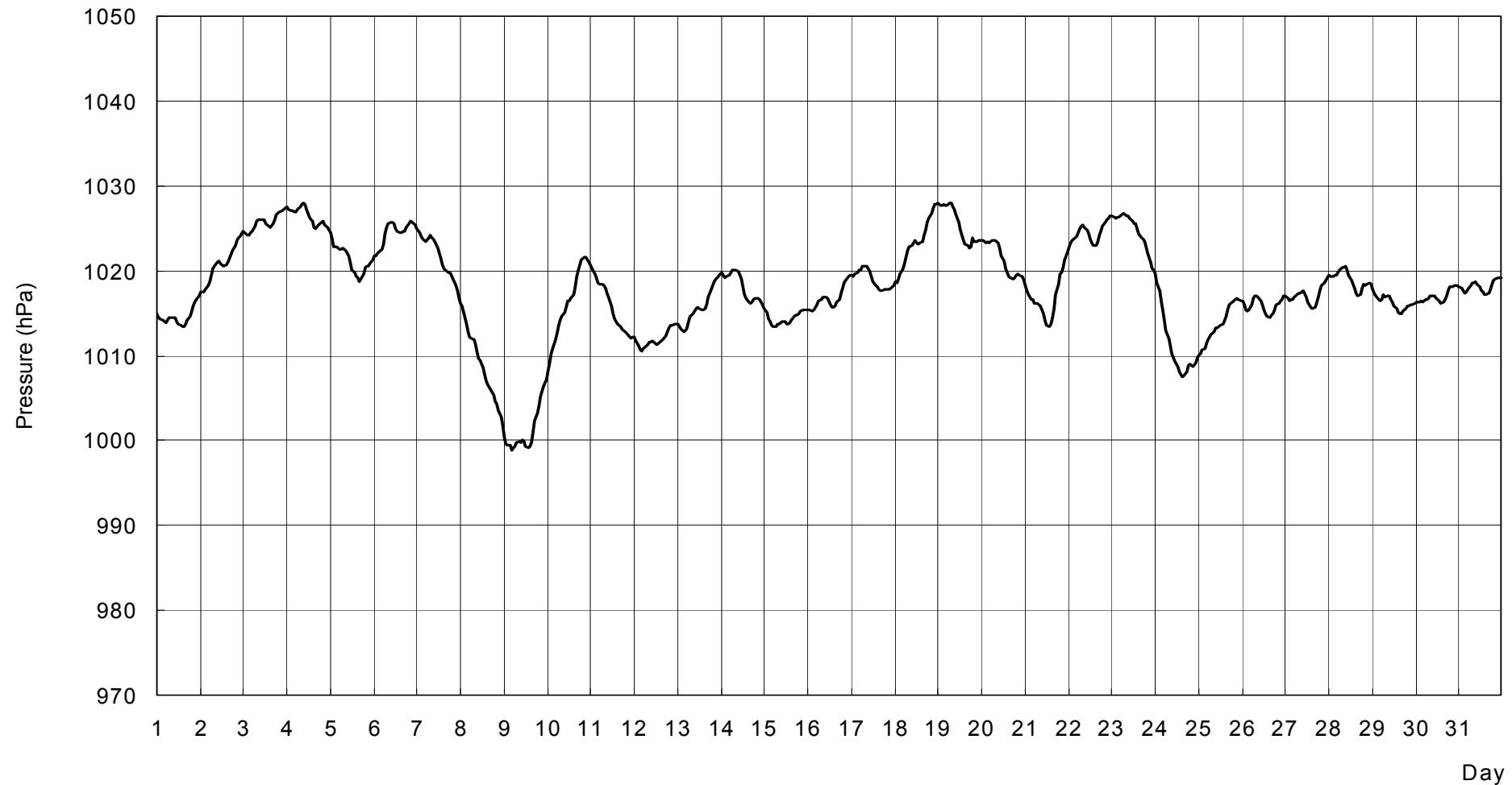
S.V.I.R.CO. Observatory - Pressure in hectoPascal - January 1998



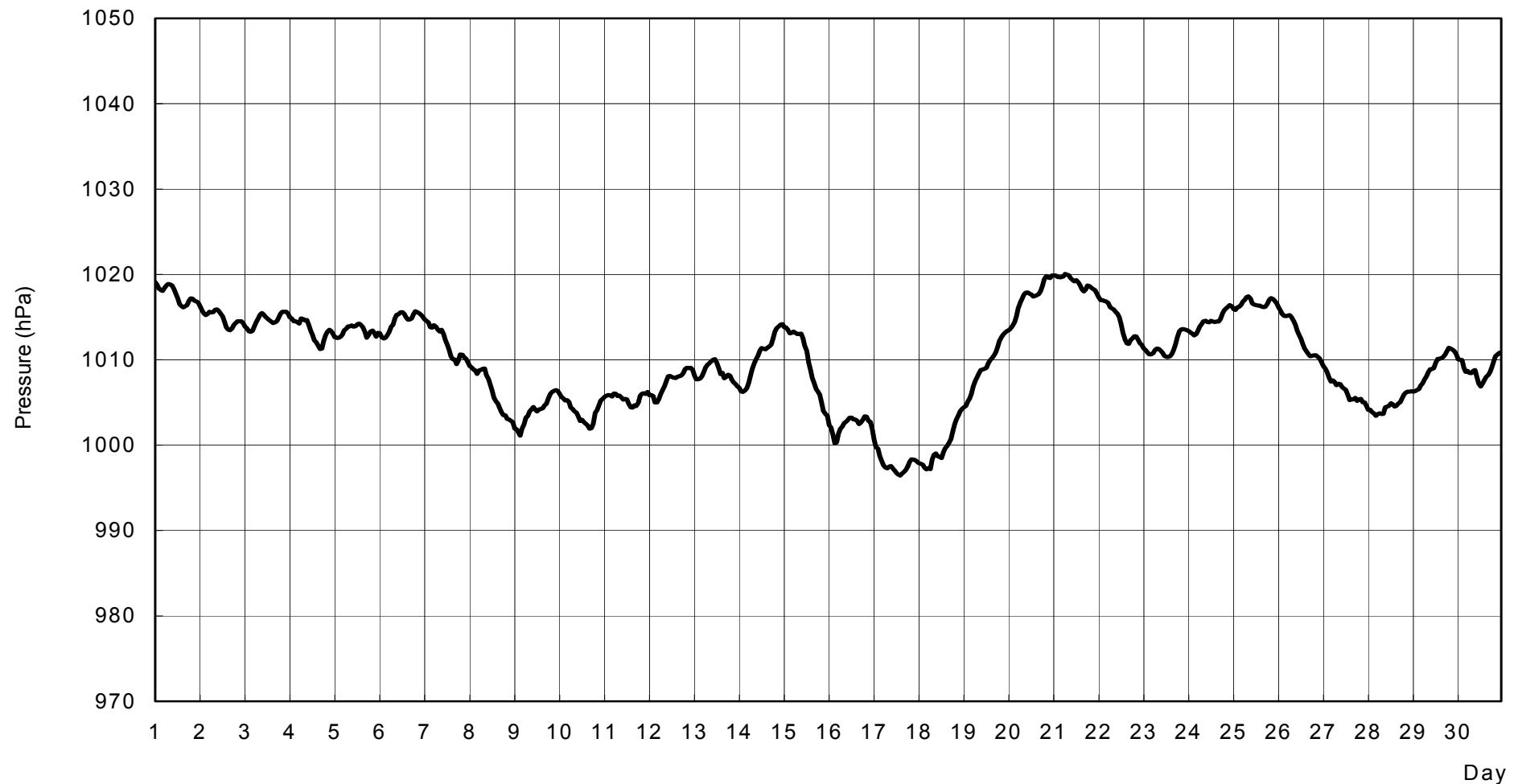
S.V.I.R.CO. Observatory - Pressure in hectoPascal - February 1998



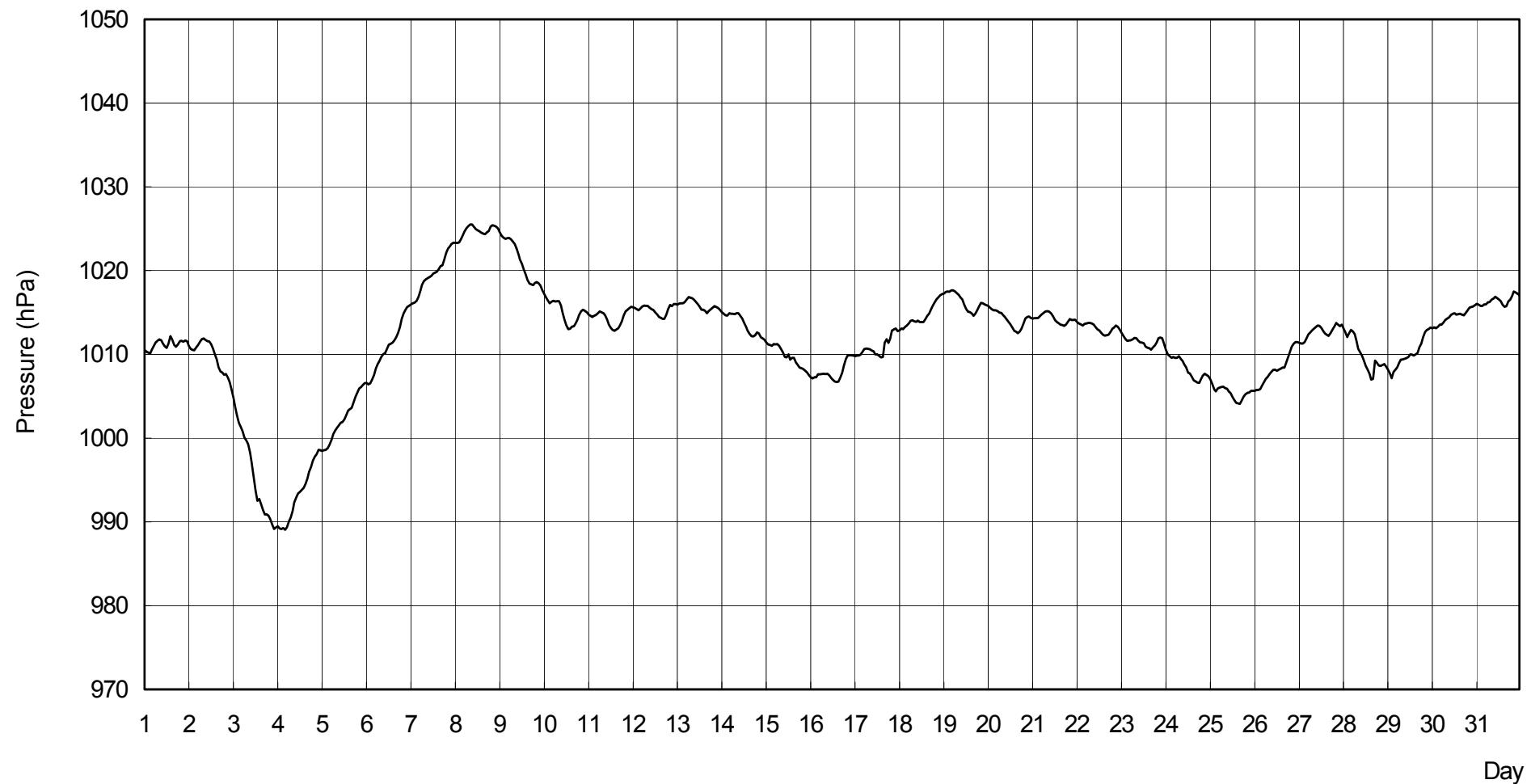
S.V.I.R.CO. Observatory - Pressure in hectoPascal - March 1998



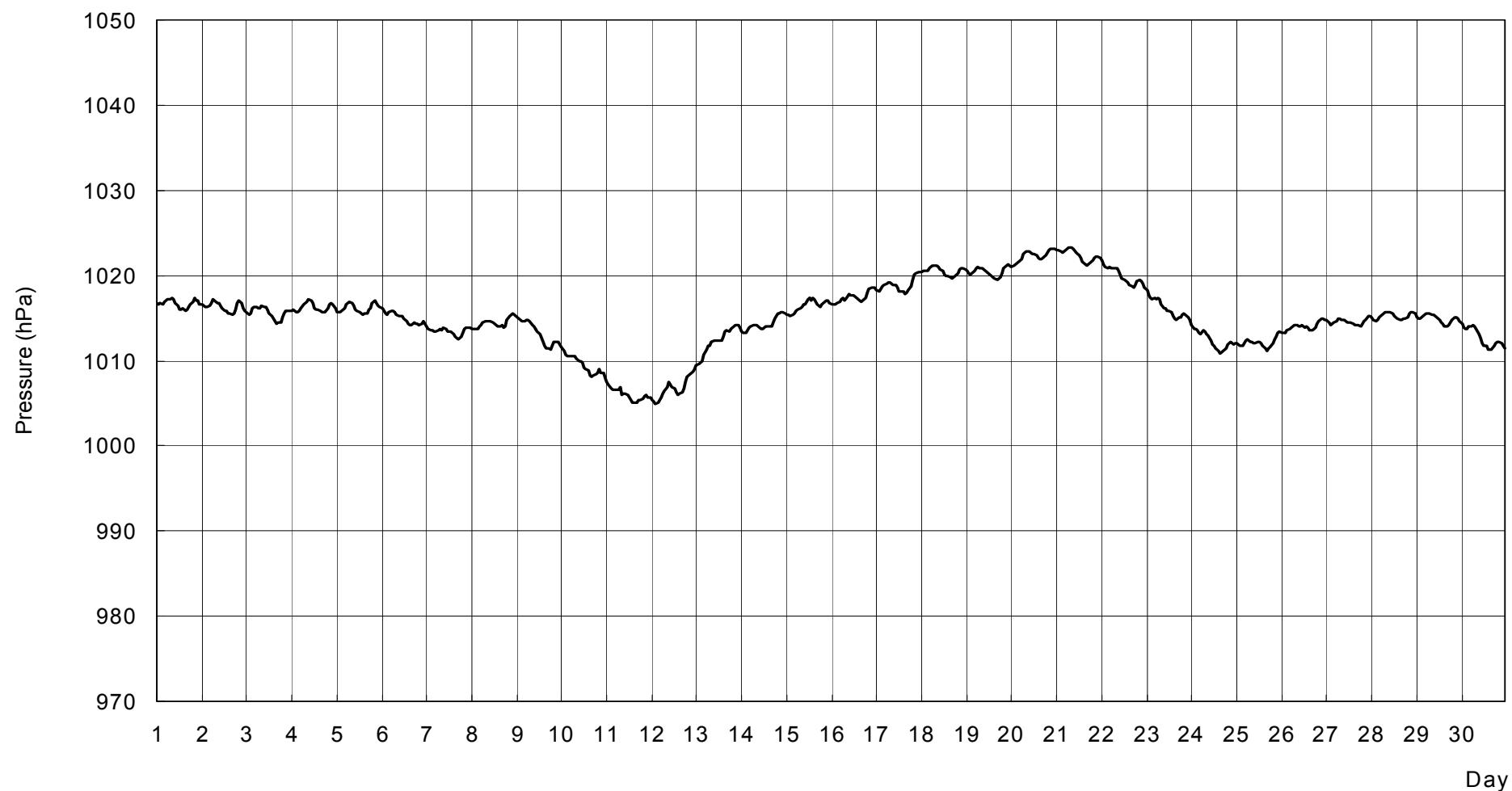
S.V.I.R.CO. Observatory - Pressure in hectoPascal - April 1998



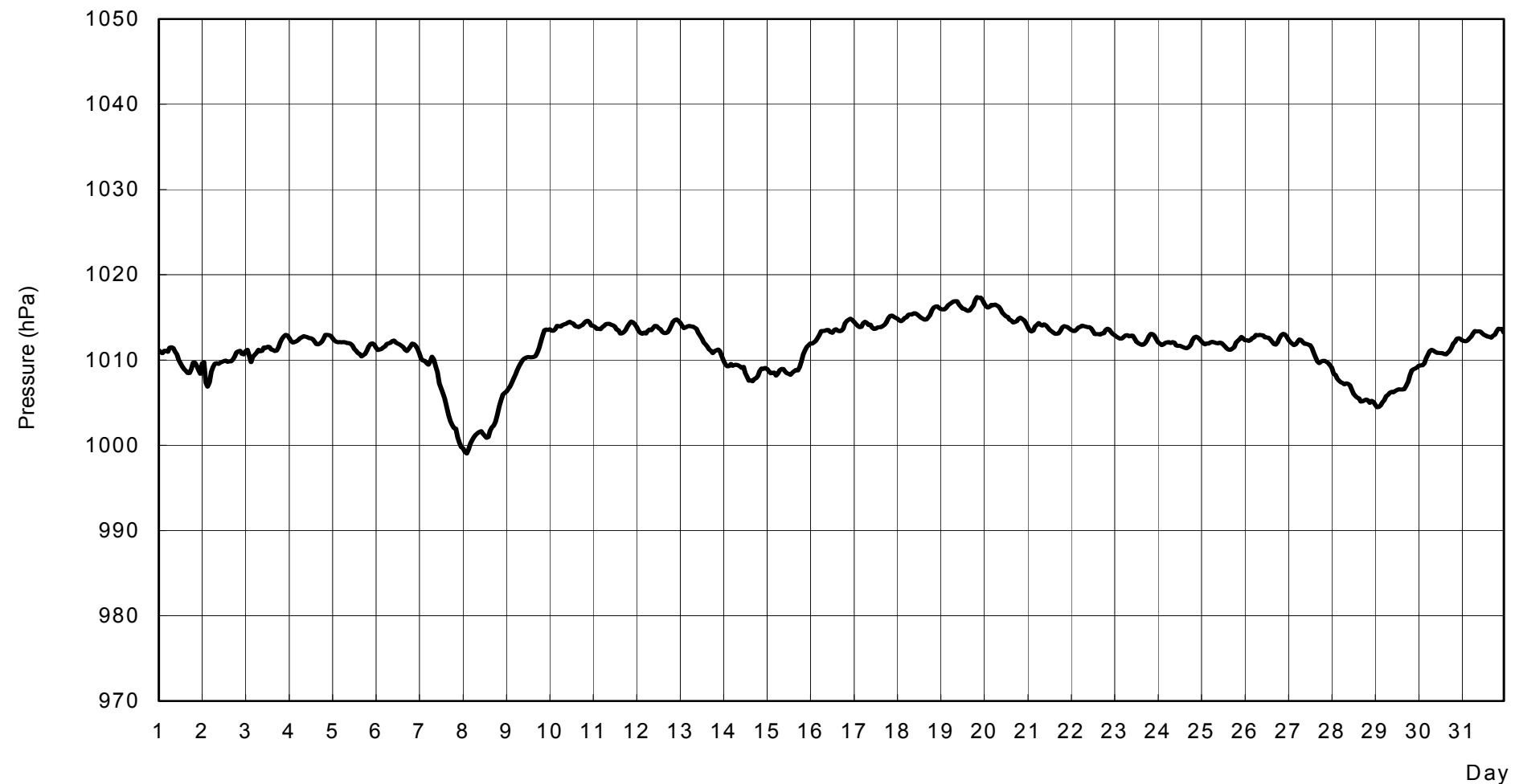
S.V.I.R.CO. Observatory - Pressure in hectoPascal - May 1998



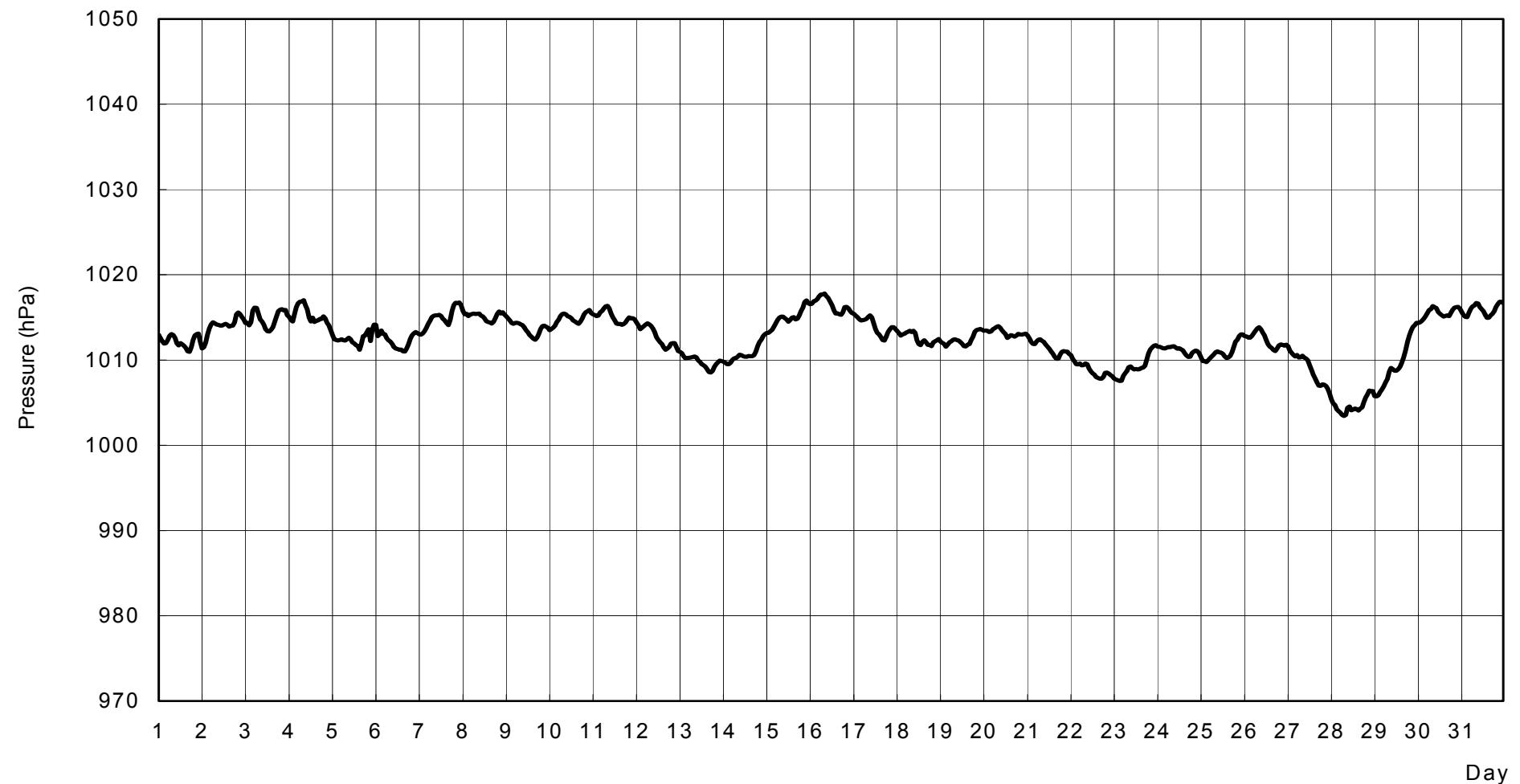
S.V.I.R.CO. Observatory - Pressure in hectoPascal - June 1998



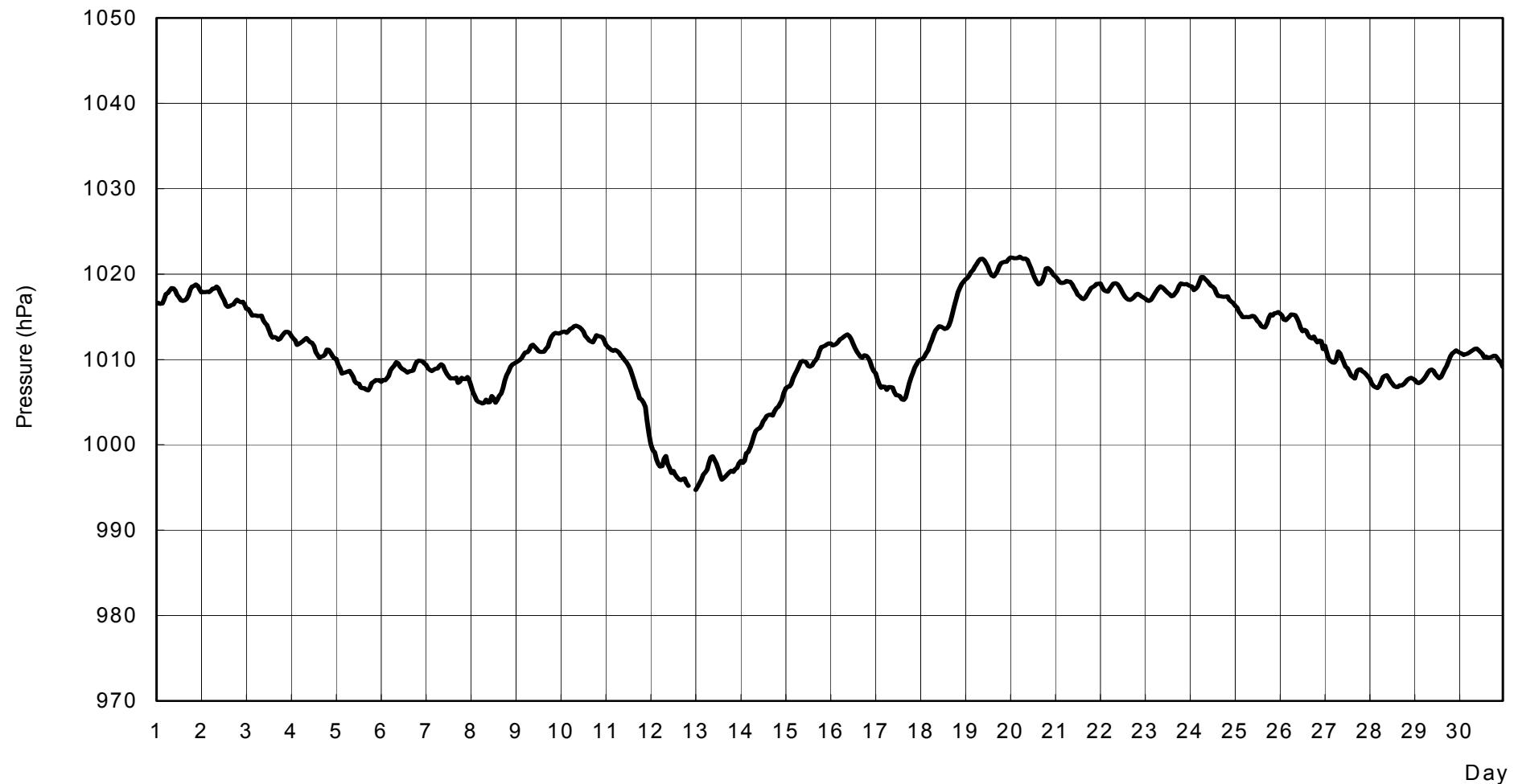
S.V.I.R.CO. Observatory - Pressure in hectoPascal - July 1998



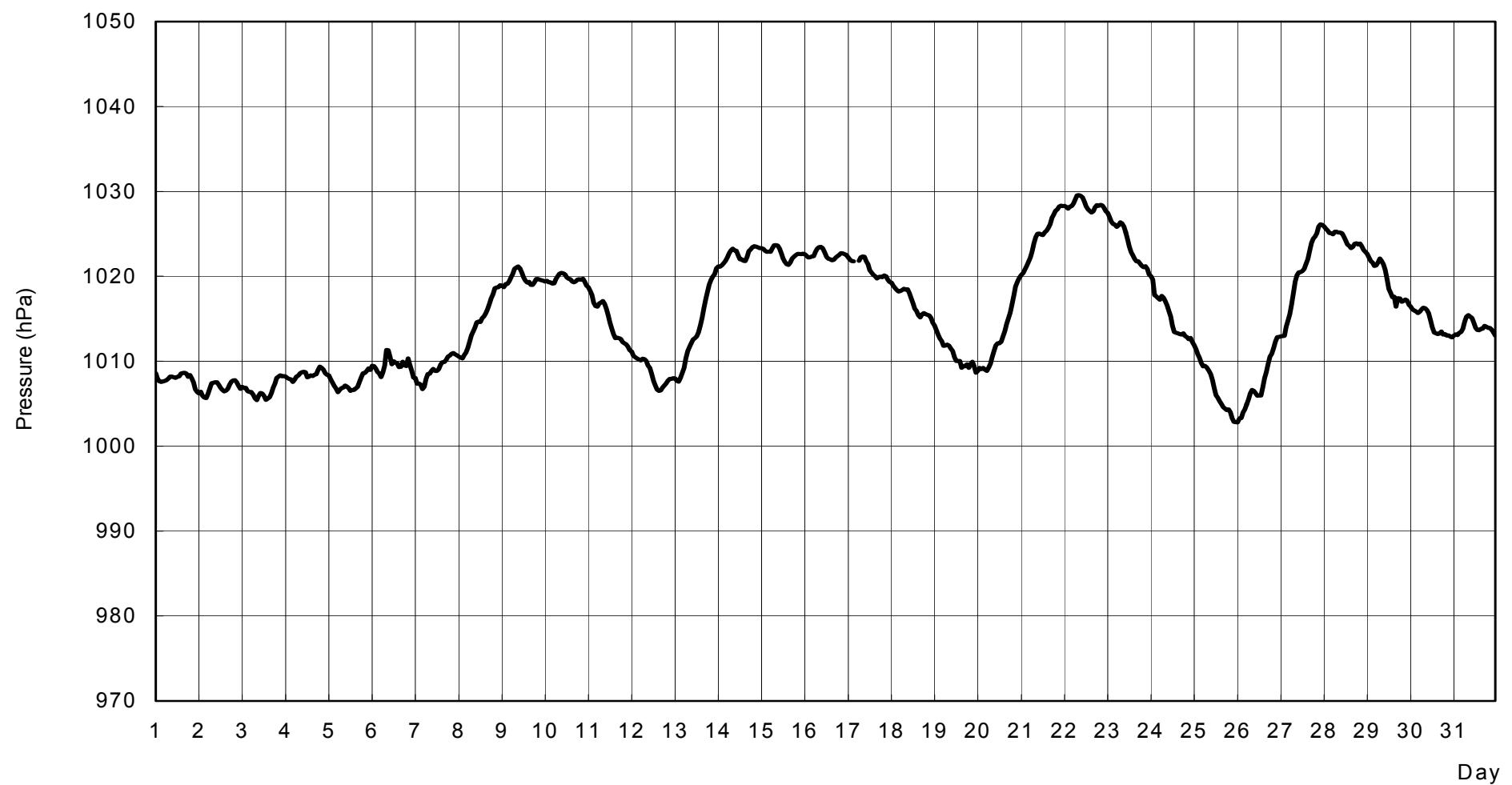
S.V.I.R.CO. Observatory - Pressure in hectoPascal - August 1998



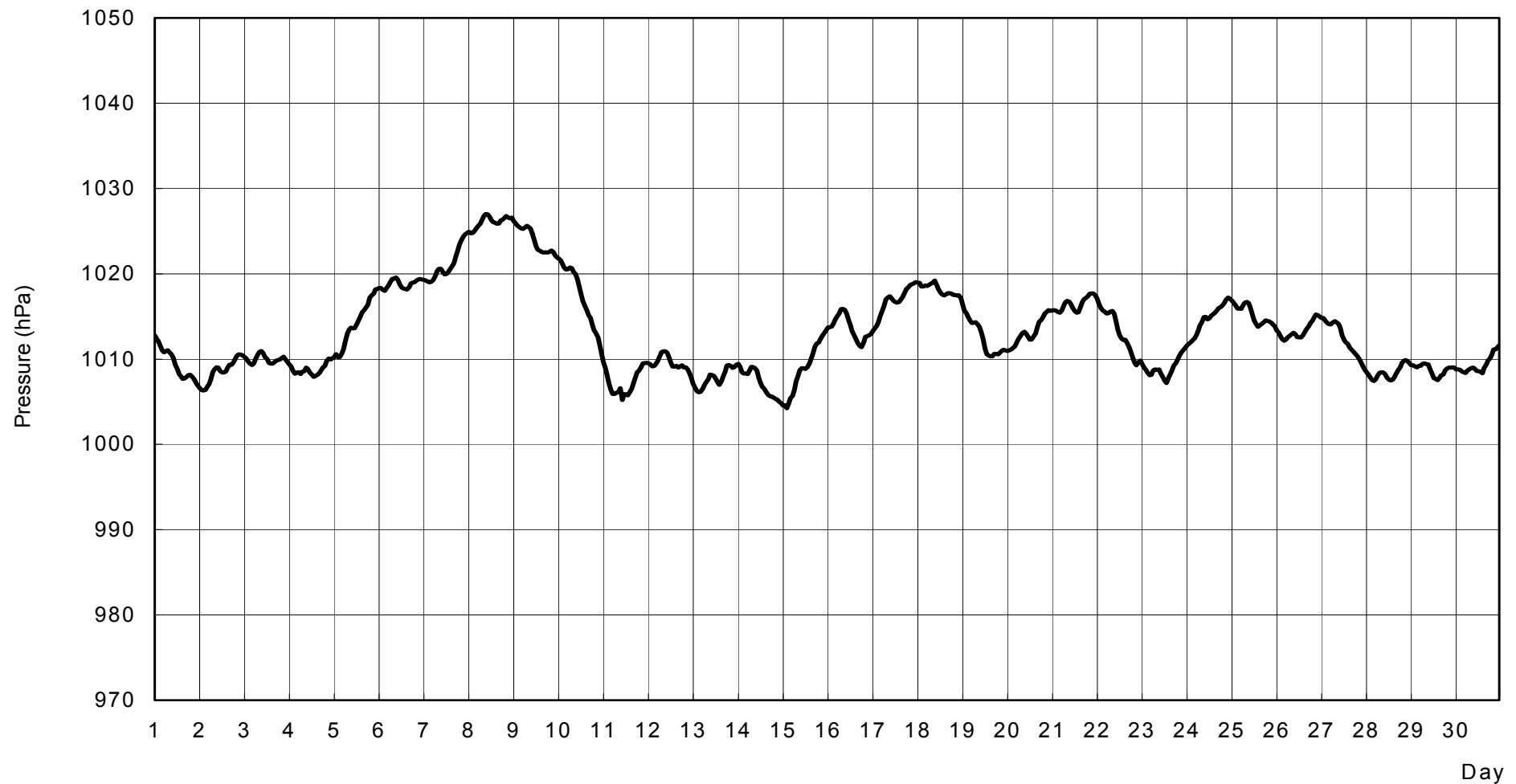
S.V.I.R.CO. Observatory - Pressure in hectoPascal - September 1998



S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 1998



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