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SVIRCO DATA: January to December 2004

Fabrizio Signoretti, Francesco Re,
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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 2004, together with the barometric pressure data in tabular and graphic form.

THE SVIRCO OBSERVATORY

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

The cosmic ray station of Rome was admitted into this network, which purpose was to study the time variations 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 is housed in a reserved building fitted with a double air conditioning system. The inner temperature is restrained in a range of 23°-28° C, meanwhile the relative humidity is kept down 57%. Either the environmental parameters are continuously checked by digital sensors.

The detector is 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) have been equipped with smart amplifier/discriminator circuits, complete with spectrum stabilizers. These new electronic units, developed in our laboratory, have widely increased the immunity against variations of high voltage. As a result, the pulses spectrum at the amplifier output of each counter is firmly fixed across a range of more than 150 volt, around the operating voltage.

Systematic and exhaustive tests of the counters are however performed. The output pulses of the amplifiers, discriminated by the threshold gates, are 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 is 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.

In order to improve the reliability of the recorded data and to minimize the eventual loss of counting time, two independent systems have been provided for data acquisition. Each system is remotely controlled by a specifically dedicated computer and timed by a high stability quartz clock and/or GPS receiver. One equipment runs according to a timing of 1 minute and performs the acquisition of the individual 17 counters, The other one records the 5' 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 can be found on the included block diagram.

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

The overall stability of the monitor is controlled by means of the section ratios. The hourly counting rate of each section, divided by the total rate, is plotted in real time on a daily diagram. Moreover the daily averages are separately 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, have been corrected for pressure variations at a reference level of 1009.25 hPa with an attenuation coefficient of 0.70% / hPa.

a) Tables:

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

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

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

b) Graphs

The hourly-corrected data have been also multiplied by a suitable normalization factor and plotted in monthly graphs. The normalization was evaluated as percentage of the counting rate average in the period from January to February 1997, 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 are provided for long-term analysis.

The monthly graphs of the atmospheric pressure are reported too.

CONDITIONS FOR SVIRCO DATA USE

You are welcome to use SVIRCO neutron monitor data of 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@ifs.rm.cnr.it

HOURLY RECOVERED DATA - YEAR 2004

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)
03	03	07 -06 (*)
04	14	08 -09 (*)
04	22	10 -11 (*)
05	29	06 -07 (*)
05	31	09 -10 (*)
06	16	09 -11 (*)
09	03	09 -11 (*)
10	06	10 -11 (*)
12	02	12 -14 (°)
12	06	10 -14 (°)
12	13	10 -12, 15 -16, 21 -22 (°)
12	14	02 -03, 09 -10 (*)
12	22	01 -02, 07 -11 (*)
12	23	07 -09 (*)
12	28	04 -05, 08 -11, 16 -17 (*)

RELEVANT MONITOR AND DATA CHARACTERISTICS FOR 2004

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

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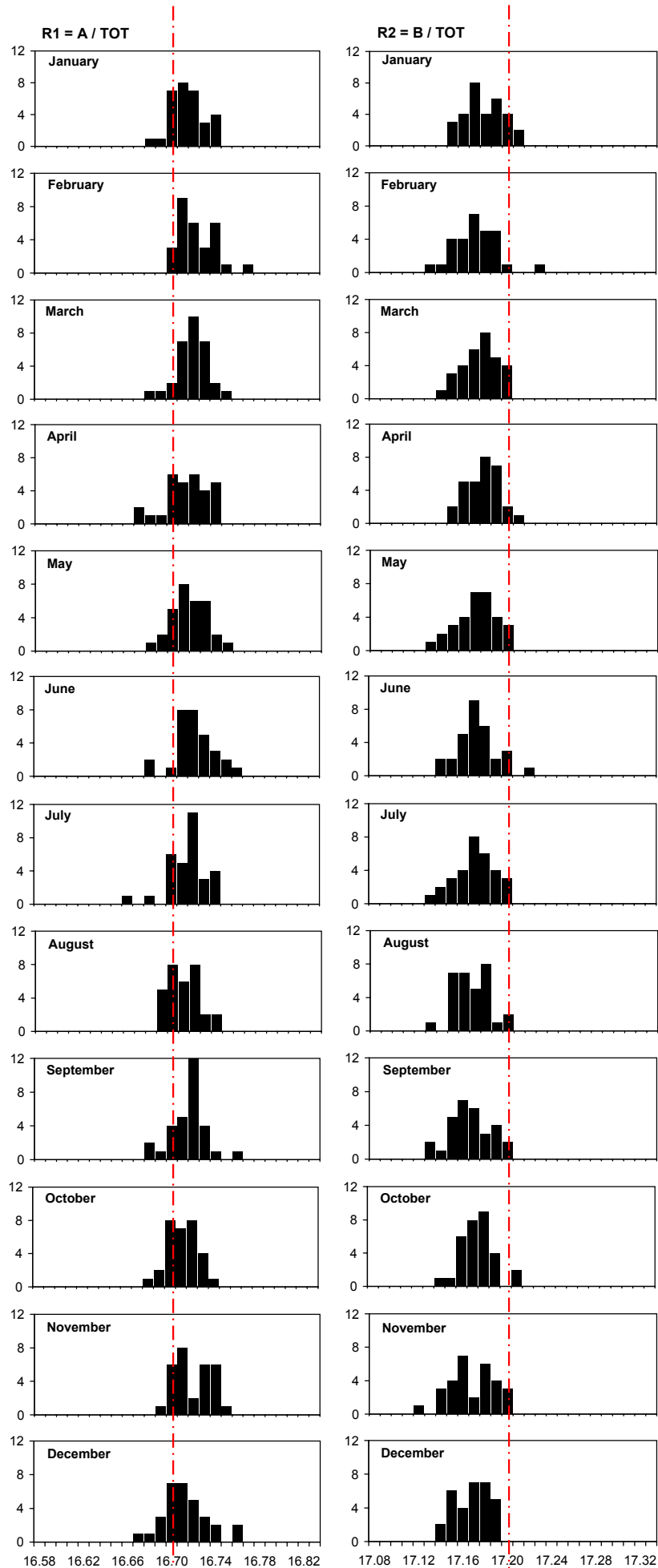
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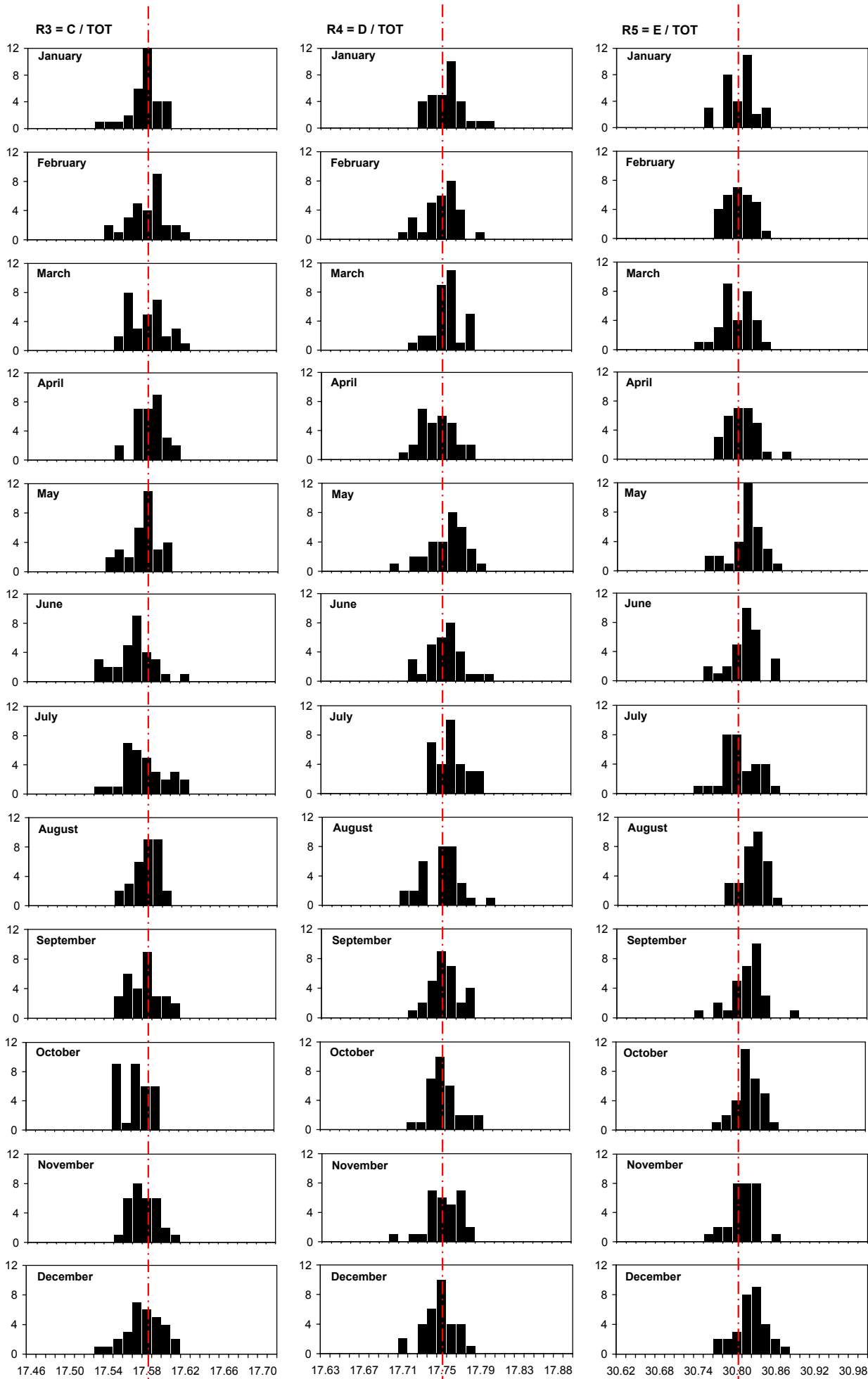
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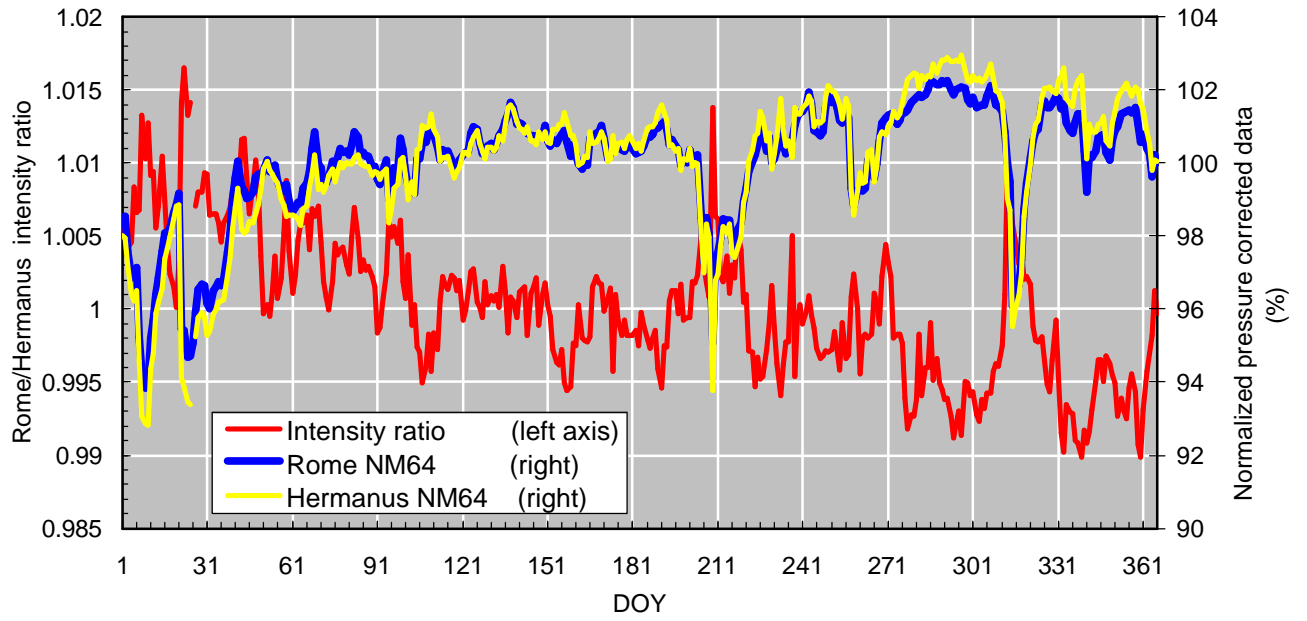


S.V.I.R.CO. Observatory - Year 2004
 Ratios of Neutron Monitor Units

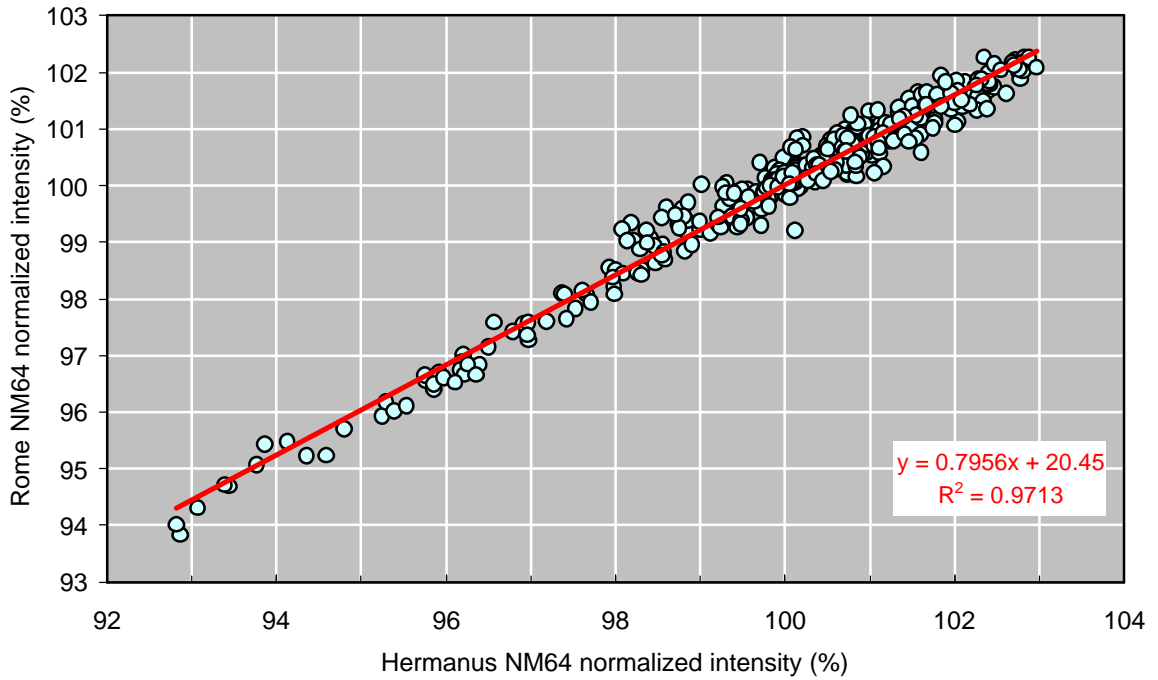


S.V.I.R.CO. Observatory - Year 2004
 Ratios of Neutron Monitor Units

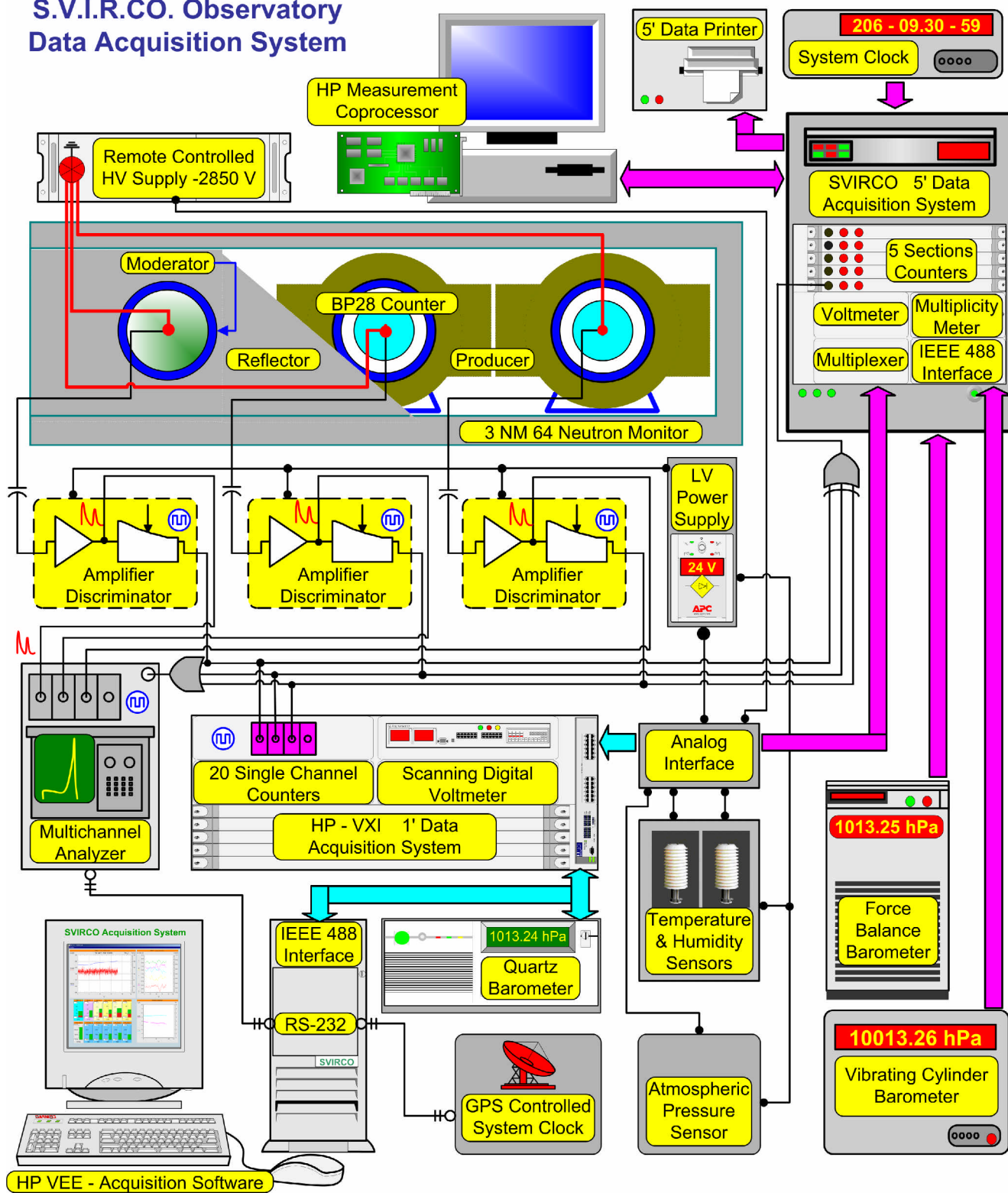
Rome and Hermanus NM64 data - Year 2004



Regression plot - Year 2004



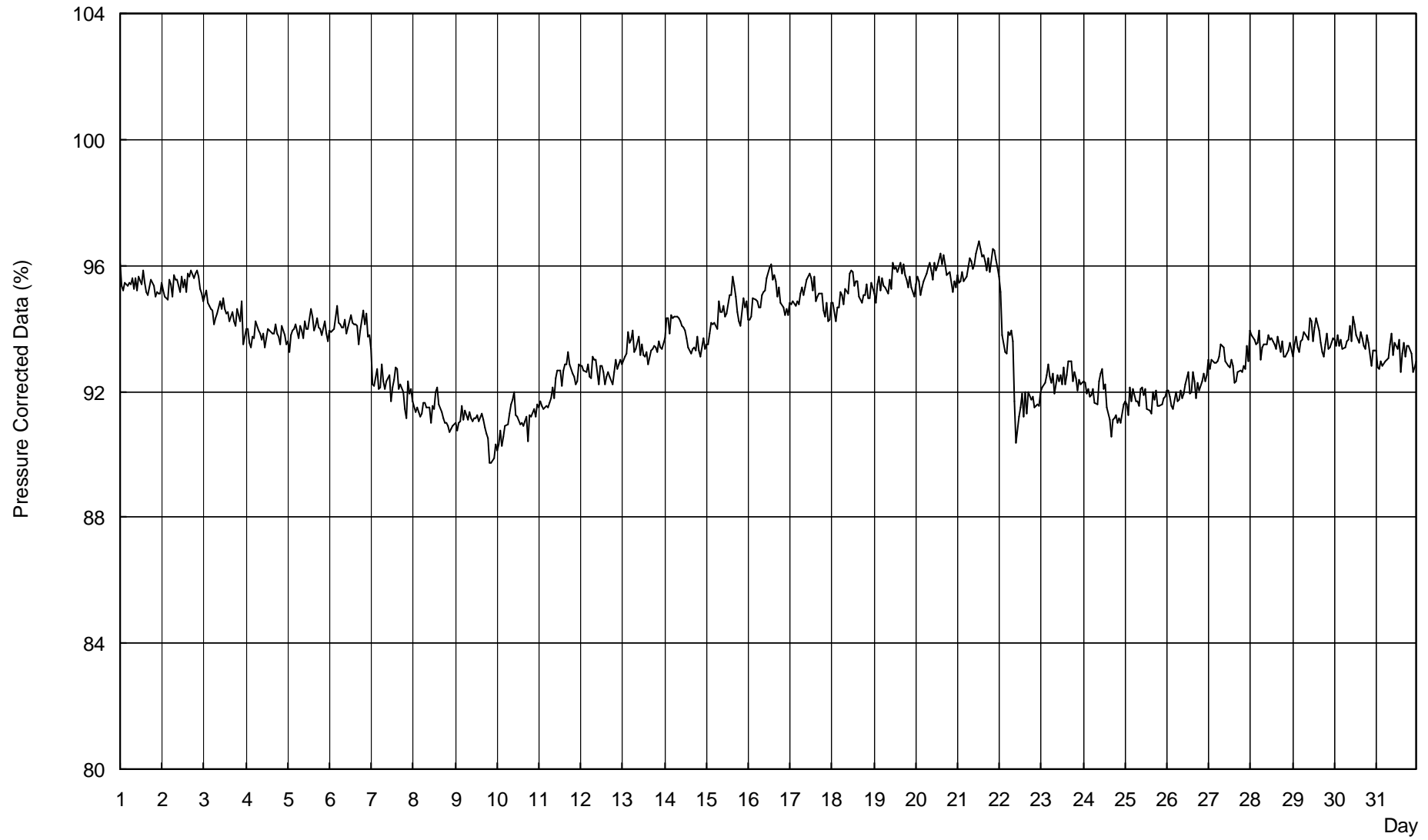
S.V.I.R.CO. Observatory Data Acquisition System



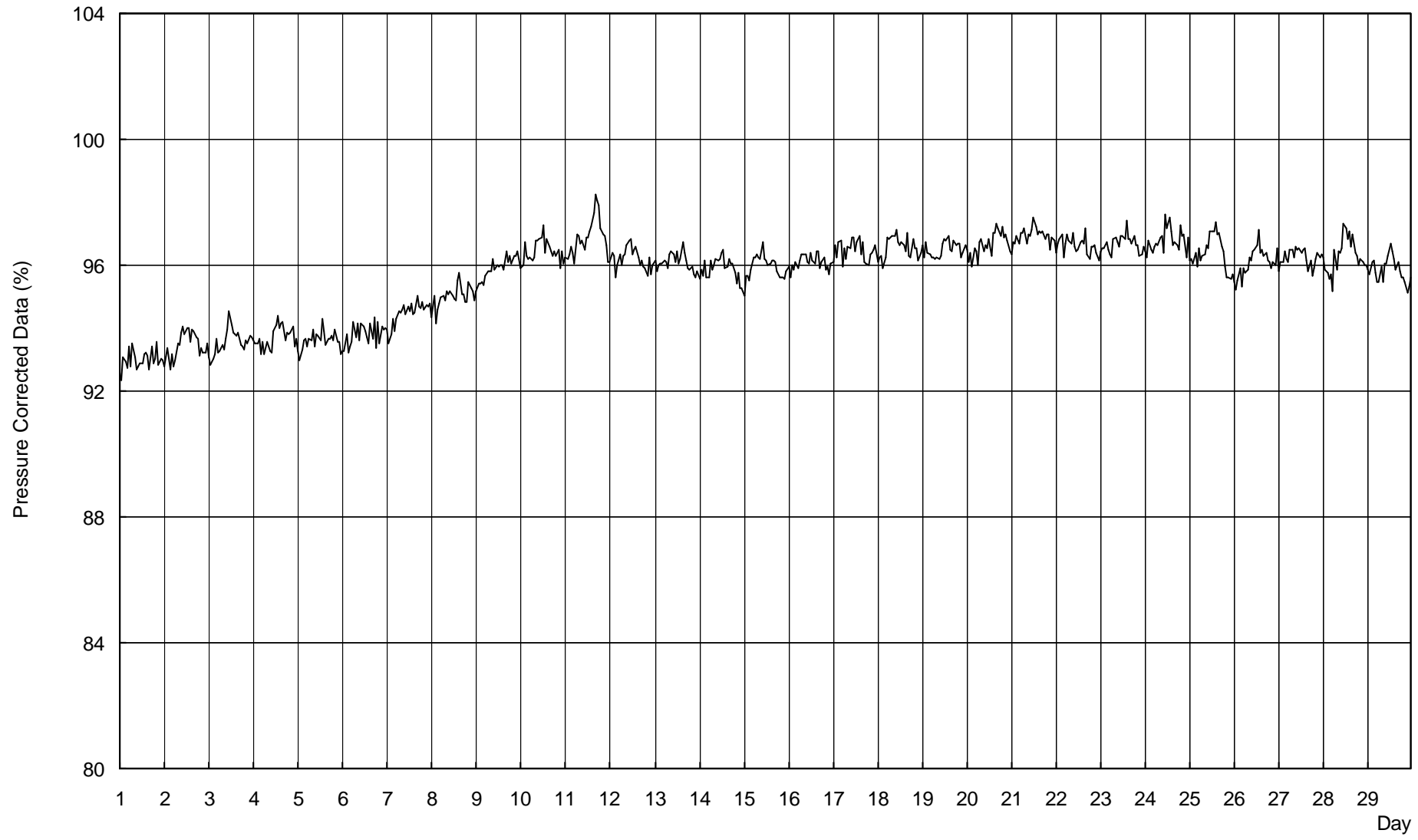
S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure corrected data - August 2004

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG	R1	R2	R3	R4
1	453067	452999	453319	453079	454573	456101	456449	456649	457377	457529	456275	456072	454834	16.713	17.157	17.582	17.762
2	446843	449910	452763	452138	453809	453896	453178	455882	457191	459848	460955	460087	454698	16.690	17.172	17.579	17.758
3	450384	449935	452902	451779	453931	454447	454269	451952	453287	454194	453621	455449	451953	16.694	17.194	17.585	17.742
4	448646	449046	448061	449226	450890	453650	451675	450899	451393	451459	452975	450755	451098	16.727	17.148	17.572	17.775
5	453963	451633	453410	450585	451217	450714	452468	454341	454195	453457	453048	454136	453478	16.685	17.149	17.586	17.747
6	454309	455277	453148	455591	455561	456267	456655	455338	455480	455711	455272	456634	454495	16.713	17.129	17.576	17.741
7	455822	456945	454924	456445	455650	455798	457034	458929	457143	455546	458381	457635	457180	16.714	17.181	17.568	17.720
8	456555	454456	456932	456485	456971	456706	456827	456597	457853	459813	458659	458834	458844	16.719	17.161	17.576	17.750
9	458428	458947	457964	457919	456732	458548	460978	460390	462407	463601	462459	462478	460976	16.730	17.168	17.571	17.740
10	462114	464968	461604	461504	462309	460789	462433	463356	462346	461901	462230	461429	462271	16.684	17.169	17.599	17.717
11	463771	462782	463047	461504	462196	461175	460710	462917	462412	463483	463574	465668	462966	16.698	17.173	17.572	17.730
12	462328	461070	460712	463165	461704	461616	463213	465617	464934	465811	466187	465260	464282	16.708	17.143	17.578	17.755
13	465615	462579	465045	463943	466175	464117	465538	464043	467341	466642	467373	468012	466237	16.696	17.161	17.565	17.759
14	465256	465270	463289	464204	464112	463723	466337	466199	466630	466367	467242	466533	465560	16.688	17.142	17.586	17.758
15	461208	460819	462110	462559	462795	463582	461972	463355	463873	463637	467302	465287	463594	16.688	17.159	17.550	17.791
16	463982	463328	464674	461811	465165	465579	467442	467196	467122	466055	465456	465859	465304	16.705	17.161	17.585	17.744
17	463695	463149	460567	463200	462545	460857	460094	462223	461171	462778	462485	462418	461978	16.707	17.153	17.573	17.746
18	461879	461570	460321	460522	462926	461833	462253	464022	465830	464515	464956	465922	462600	16.734	17.144	17.560	17.760
19	459880	461266	460392	459339	459269	462121	462518	464202	465154	464551	464306	465368	463619	16.712	17.144	17.550	17.759
20	464664	467583	465931	465855	466258	467112	468079	467351	470347	470466	465628	468871	467436	16.697	17.196	17.586	17.708
21	465384	463605	463934	463146	462009	463639	463409	465332	464213	463256	464957	465657	464331	16.709	17.171	17.584	17.757
22	462022	463176	462912	463405	462375	462103	461641	460581	460923	464268	461328	465324	463205	16.711	17.176	17.576	17.705
23	461713	461855	461297	460413	461305	462160	463300	463229	463304	464335	465907	464403	463825	16.695	17.171	17.585	17.726
24	462095	461557	463435	462216	460502	461703	462170	461740	464015	464942	464946	467188	464940	16.704	17.155	17.588	17.727
25	463329	463738	463648	462949	462833	464245	465850	465890	466352	466908	466516	467177	466815	16.693	17.153	17.562	17.770
26	467028	466488	464241	464526	466875	465666	469597	467954	466486	468585	467852	471559	467936	16.726	17.173	17.557	17.743
27	466823	466142	465477	468105	468715	469208	467249	466463	468850	469242	469778	470063	468375	16.708	17.147	17.549	17.759
28	464810	467627	466011	468831	467560	468320	469073	469232	470372	470576	470871	469893	468493	16.695	17.173	17.560	17.726
29	468285	468584	470296	471450	471512	469200	473894	473152	471322	472131	473338	470682	469398	16.693	17.158	17.568	17.755
30	467907	465105	470034	467334	468018	467986	467921	465998	469512	468338	468888	468206	470962	16.713	17.152	17.599	17.729
31	473791	472116	471950	469875	469737	469798	468105	471801	468802	470863	469407	470783	469577	16.716	17.179	17.568	17.728
MONTHLY	461148	461081	461108	461068	461491	461699	462333	462672	463150	463574	463619	463988	462621	16.705	17.162	17.574	17.745
AVG	464118	464056	464101	463749	463682	463464	462656	462377	462246	462036	461759	461737					

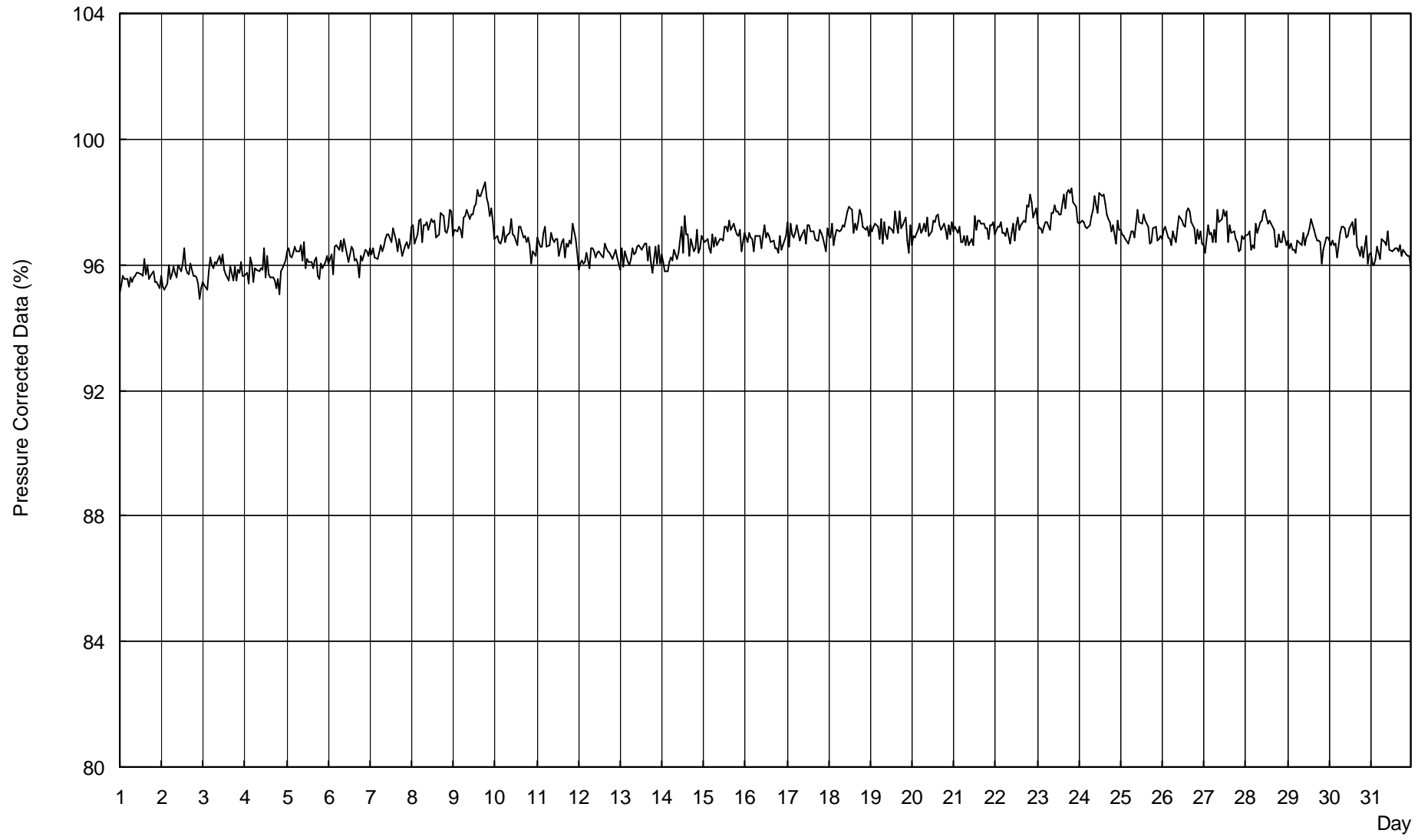
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - January 2004



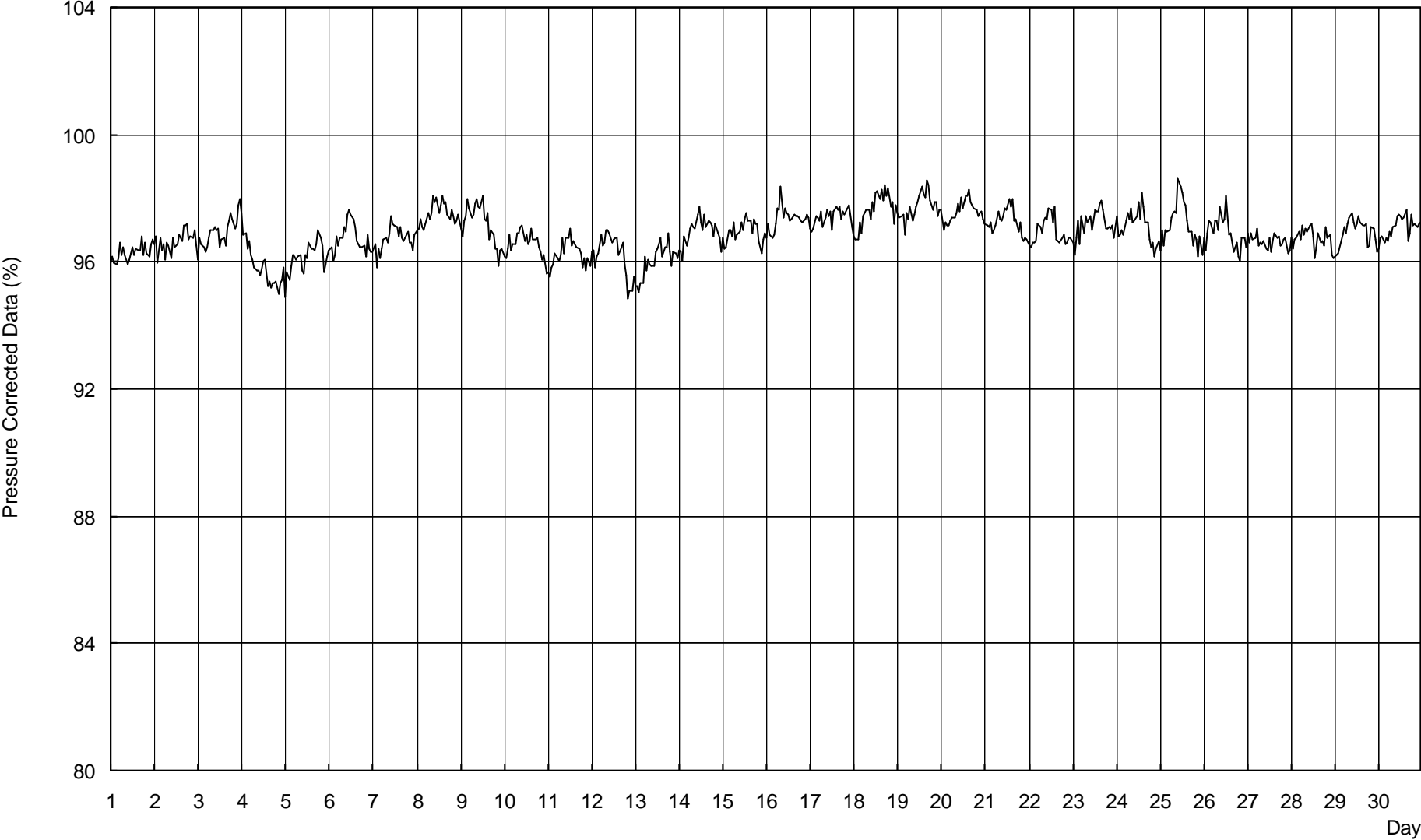
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - February 2004



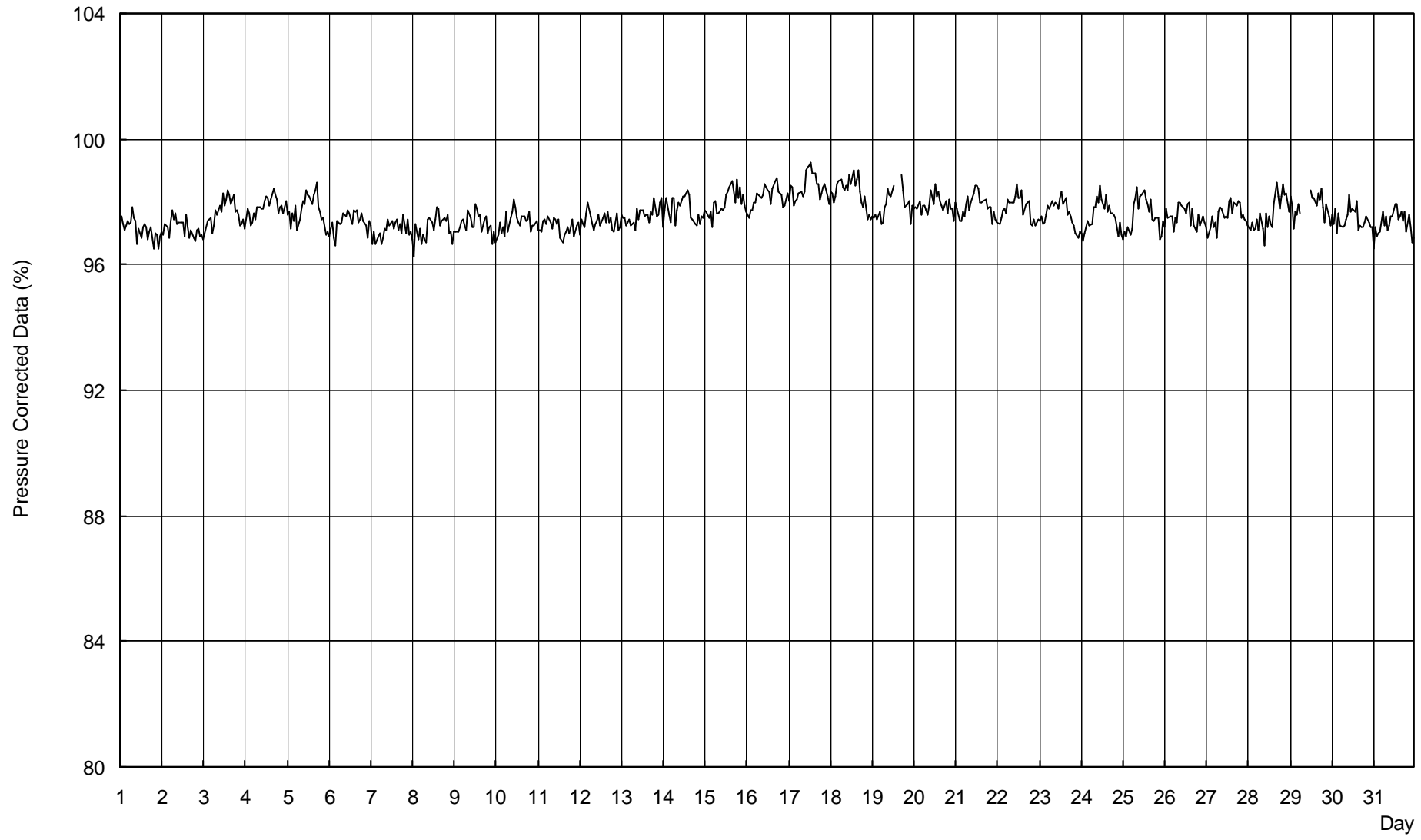
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - March 2004



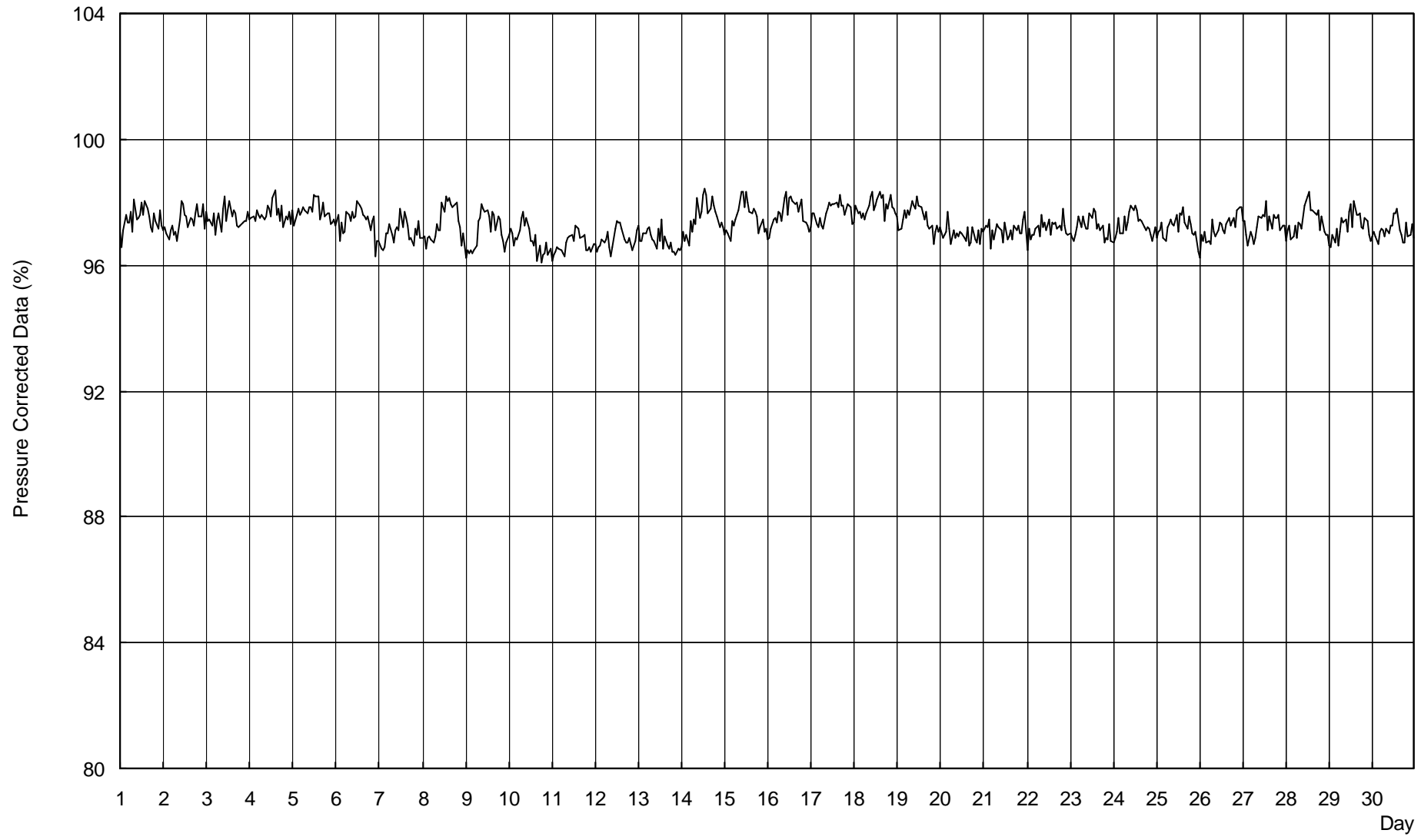
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - April 2004



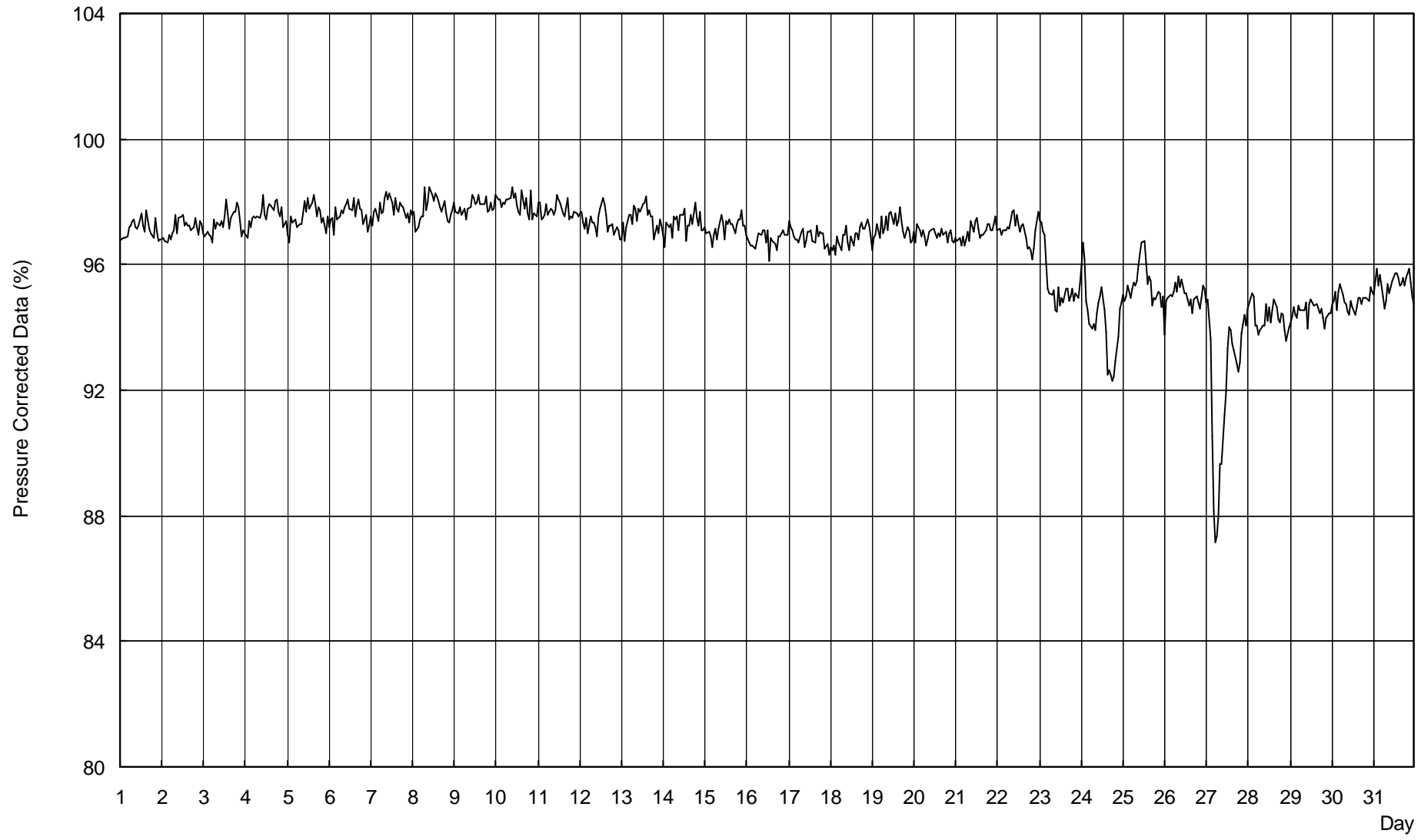
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - May 2004



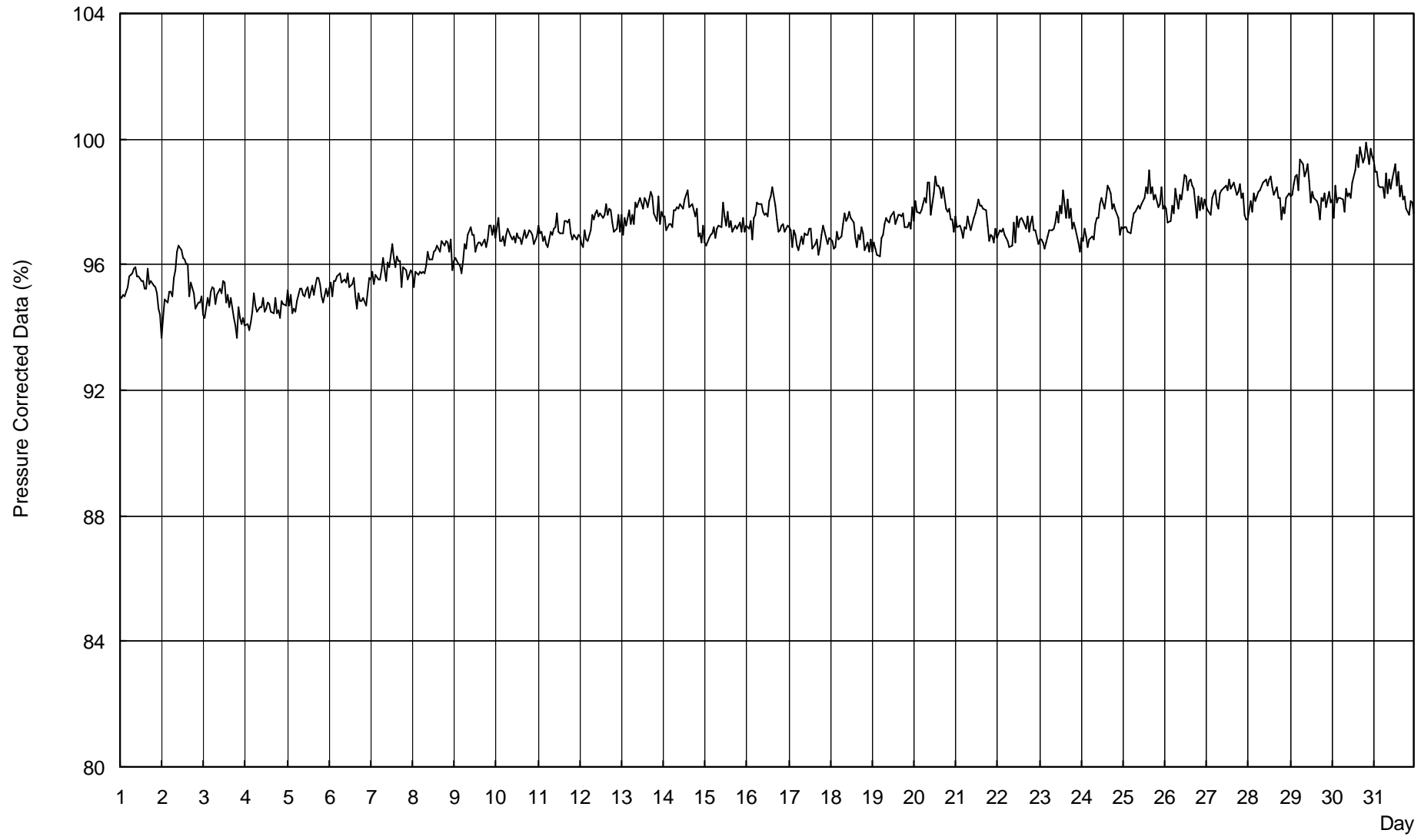
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - June 2004



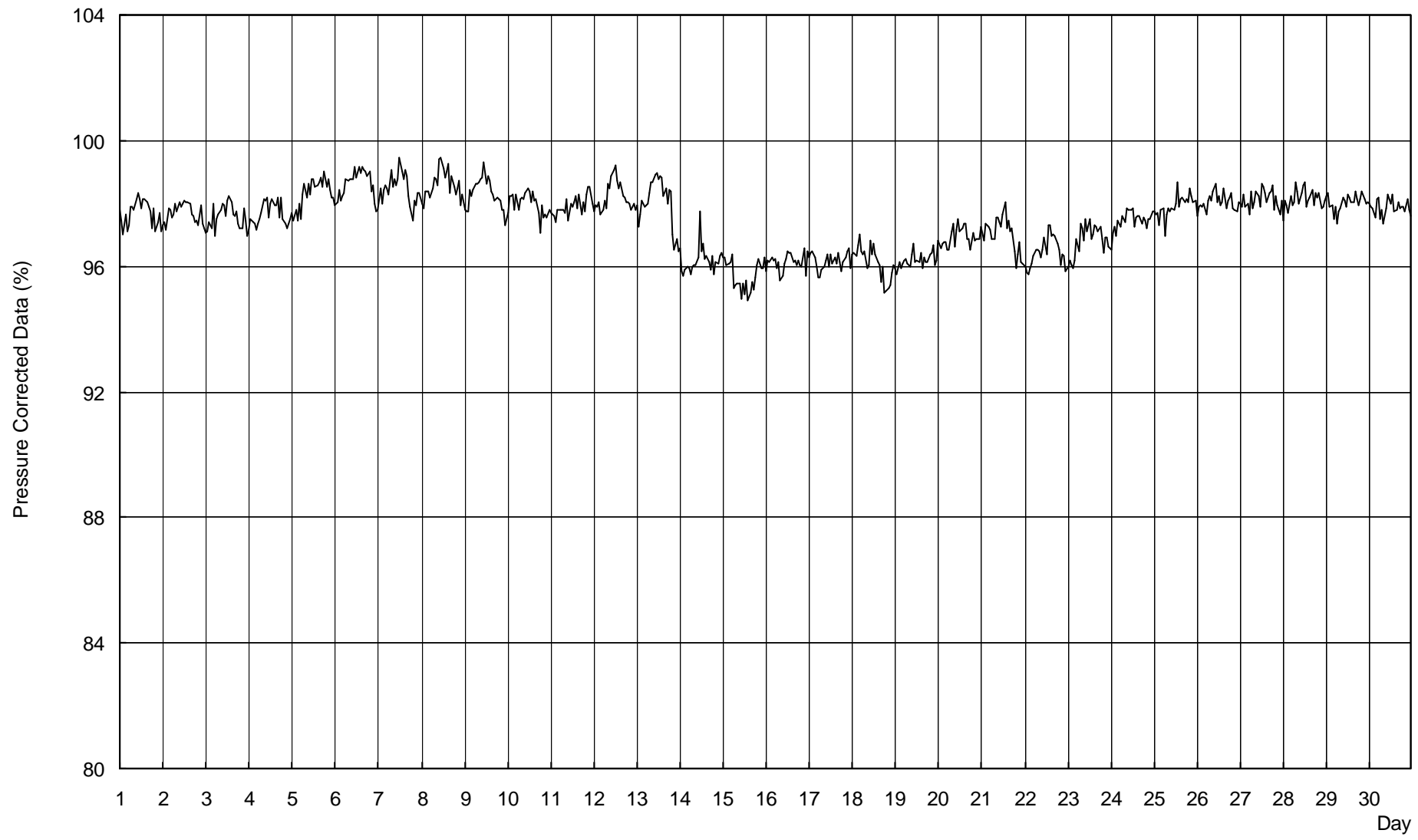
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - July 2004



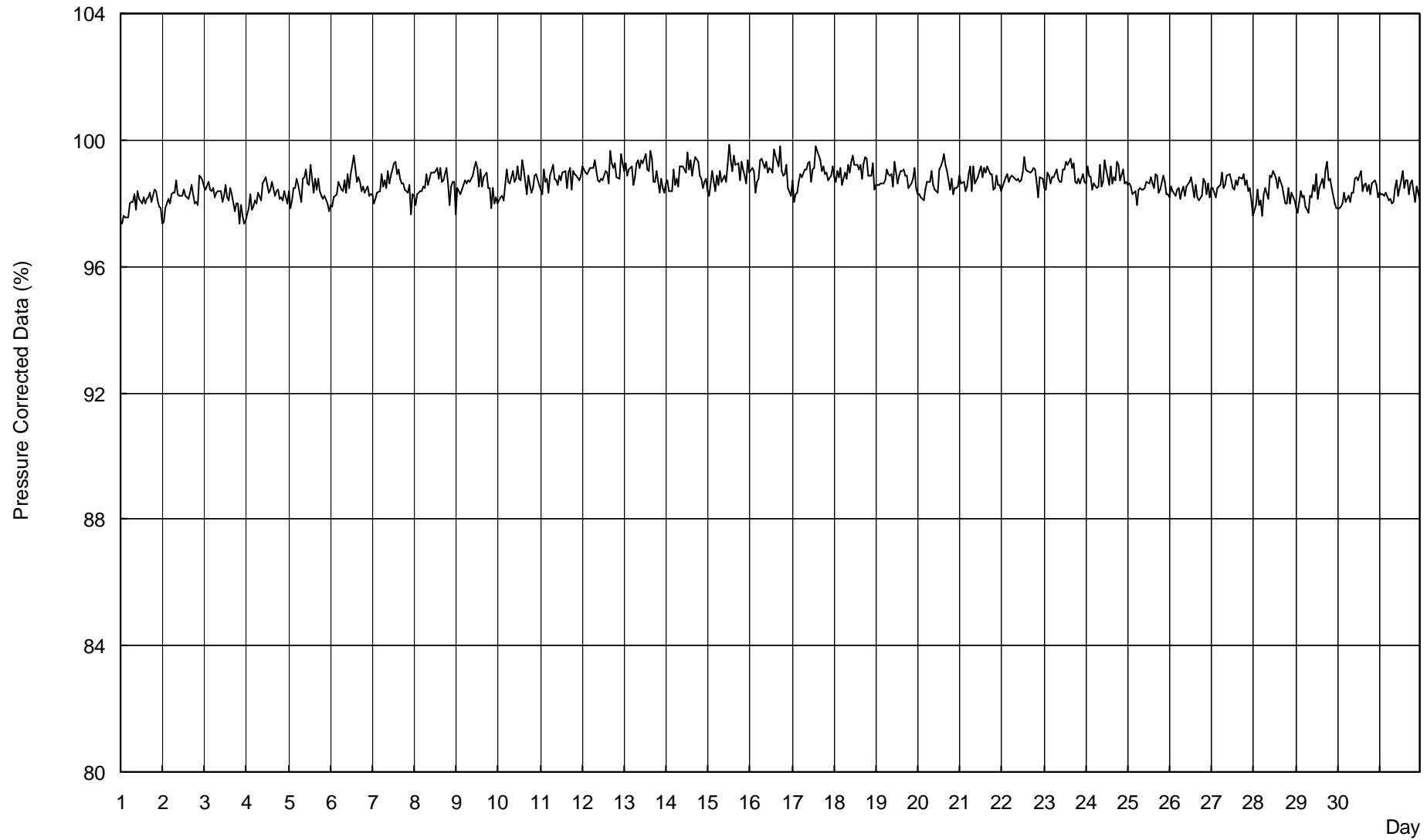
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - August 2004



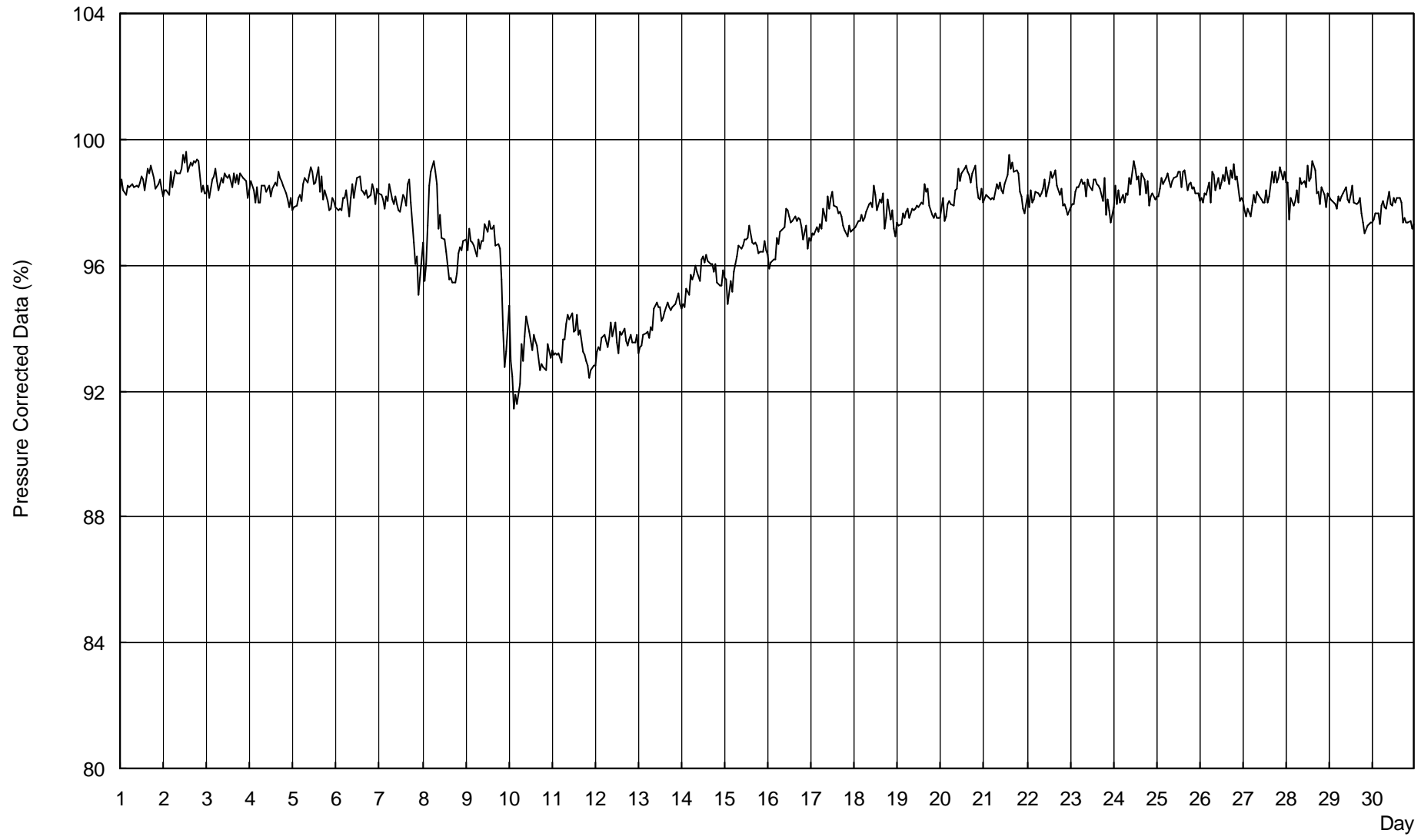
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - September 2004



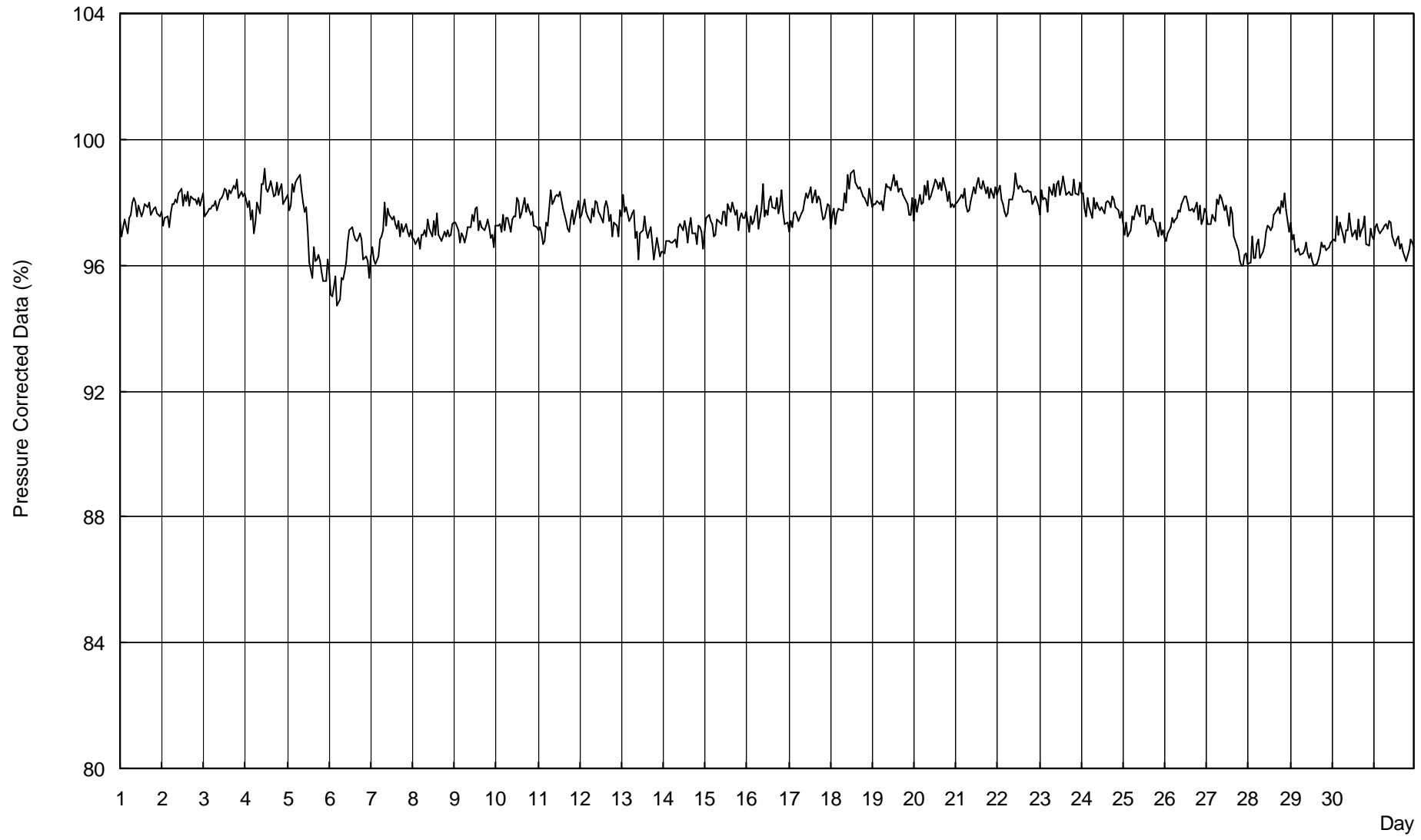
S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - October 2004



S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - November 2004



S.V.I.R.CO. Observatory - Normalized Pressure Corrected Data - December 2004



S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - January 2004

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1005.37	1005.35	1005.15	1004.75	1004.44	1004.45	1004.82	1005.33	1005.85	1005.96	1005.55	1004.93	
	1004.21	1003.99	1003.99	1004.13	1004.36	1004.65	1005.05	1005.11	1004.89	1004.56	1004.06	1003.90	1004.79
2	1003.48	1003.45	1003.03	1002.19	1001.70	1001.04	1000.62	1000.83	1000.93	1000.76	1000.13	999.36	
	998.64	998.35	998.54	998.79	998.75	998.92	998.99	999.46	999.77	999.91	999.89	999.72	1000.30
3	999.80	1000.34	1000.66	1000.67	1000.95	1001.40	1001.95	1002.66	1003.17	1003.24	1002.83	1002.46	
	1002.16	1002.20	1002.53	1002.97	1003.57	1004.15	1004.69	1005.33	1005.86	1006.21	1006.27	1006.01	1003.00
4	1006.18	1006.70	1006.83	1006.89	1006.82	1006.92	1007.30	1008.11	1008.84	1009.15	1008.84	1008.35	
	1008.01	1007.99	1008.03	1008.46	1009.14	1009.78	1010.24	1011.10	1011.59	1012.15	1012.65	1012.78	1008.87
5	1013.12	1013.31	1013.58	1013.96	1013.91	1014.57	1015.02	1015.41	1016.29	1016.99	1016.73	1016.46	
	1016.29	1016.12	1016.26	1015.92	1016.13	1016.34	1016.48	1017.08	1017.71	1018.05	1018.36	1018.53	1015.94
6	1018.68	1018.87	1019.02	1018.98	1018.99	1019.25	1019.60	1020.23	1020.96	1021.48	1021.39	1020.96	
	1020.55	1020.46	1020.54	1020.71	1021.04	1021.45	1021.64	1021.71	1021.83	1022.02	1022.25	1022.22	1020.62
7	1022.25	1021.78	1021.53	1021.18	1020.82	1020.60	1020.39	1020.27	1020.50	1020.59	1020.23	1019.29	
	1018.91	1018.81	1018.69	1018.56	1018.58	1018.65	1018.74	1018.69	1018.57	1018.41	1018.32	1018.17	1019.69
8	1017.95	1017.88	1017.71	1017.37	1016.97	1016.92	1017.09	1017.22	1017.40	1017.64	1017.44	1016.87	
	1016.32	1016.16	1016.28	1016.22	1016.23	1016.21	1016.30	1016.33	1016.07	1015.82	1015.86	1015.35	1016.73
9	1014.85	1014.36	1014.38	1013.69	1012.80	1012.77	1011.50	1011.36	1011.72	1011.46	1010.58	1009.85	
	1009.17	1008.68	1008.79	1008.67	1008.06	1008.23	1008.63	1008.53	1008.55	1008.25	1008.28	1008.39	1010.48
10	1008.20	1008.46	1008.54	1008.39	1008.25	1008.33	1008.89	1009.50	1009.92	1010.06	1009.60	1008.98	
	1008.64	1008.81	1008.93	1009.21	1010.19	1010.94	1011.61	1012.55	1013.55	1014.26	1015.14	1015.65	1010.27
11	1016.05	1016.66	1016.61	1016.83	1017.31	1017.77	1018.55	1019.54	1020.09	1020.54	1020.23	1019.35	
	1019.02	1019.06	1019.02	1019.67	1019.66	1019.72	1019.42	1019.46	1019.65	1019.36	1018.72	1018.79	1018.79
12	1018.36	1018.12	1017.64	1016.98	1016.46	1016.48	1016.37	1016.38	1016.46	1016.51	1016.23	1015.82	
	1015.02	1014.58	1013.97	1013.75	1013.50	1013.29	1012.84	1012.21	1011.87	1010.68	1010.67	1010.12	1014.76
13	1010.17	1009.70	1009.95	1009.27	1009.47	1009.76	1009.76	1009.27	1009.15	1009.96	1009.56	1008.08	
	1007.72	1007.54	1006.70	1006.21	1006.37	1006.37	1006.26	1005.97	1005.95	1006.14	1005.99	1005.22	1007.94
14	1004.74	1004.39	1003.65	1003.25	1003.31	1003.33	1003.73	1003.97	1004.64	1005.00	1004.76	1003.92	
	1003.13	1002.94	1002.90	1002.71	1002.73	1003.01	1003.21	1002.85	1002.59	1002.13	1001.34	1000.73	1003.29
15	999.98	999.01	998.59	998.22	998.63	1000.57	1001.85	1002.46	1003.31	1003.87	1004.21	1004.28	
	1004.47	1004.90	1005.58	1006.32	1007.17	1008.17	1009.10	1009.80	1010.48	1011.33	1012.20	1012.73	1004.88
16	1012.72	1013.38	1013.95	1014.17	1014.48	1014.92	1015.36	1015.92	1016.24	1016.36	1016.29	1016.06	
	1015.32	1014.88	1014.87	1014.85	1014.99	1015.31	1015.34	1015.31	1015.20	1015.31	1015.45	1015.11	1015.07
17	1014.76	1014.61	1014.04	1013.39	1012.92	1012.54	1012.11	1011.69	1011.61	1011.21	1010.45	1009.58	
	1008.51	1007.80	1007.35	1007.75	1007.87	1007.89	1007.85	1007.82	1007.65	1007.68	1007.62	1007.09	1010.07
18	1006.62	1006.38	1005.67	1005.31	1004.61	1004.90	1005.05	1004.94	1004.78	1004.42	1003.68	1003.49	
	1002.71	1002.58	1003.27	1003.70	1003.99	1004.62	1005.36	1005.98	1006.44	1006.94	1007.49	1007.77	1005.03
19	1007.80	1007.99	1008.13	1008.51	1009.05	1009.21	1009.25	1009.21	1009.53	1009.41	1008.78	1008.36	
	1007.98	1007.51	1007.51	1007.56	1007.86	1008.31	1008.63	1008.98	1009.11	1009.13	1009.36	1009.37	1008.61
20	1009.13	1009.21	1009.00	1009.04	1008.85	1008.70	1008.89	1008.89	1008.44	1008.15	1007.81	1007.17	
	1006.51	1006.02	1005.59	1004.87	1004.40	1004.02	1004.06	1003.55	1003.30	1003.14	1003.23	1003.11	1006.46
21	1002.97	1002.79	1002.59	1002.46	1002.47	1002.77	1002.86	1003.20	1003.48	1003.63	1003.26	1002.94	
	1002.75	1002.57	1003.00	1003.63	1004.38	1005.57	1006.49	1007.14	1007.69	1007.99	1008.64	1009.13	1004.35
22	1009.76	1010.08	1010.14	1010.37	1010.74	1011.32	1011.86	1012.60	1013.23	1013.70	1013.91	1013.60	
	1013.23	1013.22	1013.49	1013.90	1014.58	1015.66	1016.21	1016.61	1016.83	1017.20	1017.29	1017.00	1013.60
23	1016.69	1016.48	1016.59	1016.28	1016.08	1016.06	1016.06	1016.28	1016.32	1016.58	1016.56	1016.22	
	1015.54	1014.93	1014.47	1014.10	1014.07	1014.15	1014.14	1014.17	1014.42	1014.67	1014.81	1014.79	1015.44
24	1014.70	1014.81	1014.43	1014.39	1014.28	1014.49	1014.72	1014.56	1014.78	1015.13	1014.71	1013.89	
	1013.34	1012.84	1012.75	1012.92	1013.06	1013.24	1013.25	1013.65	1013.70	1013.36	1013.25	1012.98	1013.89
25	1012.68	1012.48	1012.10	1011.51	1011.10	1010.93	1010.82	1010.84	1010.61	1010.48	1009.97	1009.35	
	1008.76	1008.48	1008.35	1008.30	1008.66	1009.20	1009.31	1009.48	1009.70	1009.74	1010.14	1010.27	1010.14
26	1009.87	1010.18	1010.05	1009.89	1009.81	1010.12	1010.47	1010.95	1011.33	1011.60	1011.67	1010.73	
	1009.92	1009.17	1008.97	1009.23	1009.05	1008.43	1007.35	1006.44	1005.42	1004.33	1003.31	1001.86	1008.76
27	1000.76	999.97	999.83	999.78	1000.69	1001.34	1001.82	1002.06	1002.26	1002.23	1001.71	1000.68	
	999.80	999.12	998.92	998.53	998.32	997.98	997.61	997.04	997.15	996.77	996.50	996.19	999.46
28	996.10	996.08	995.51	995.33	995.19	995.50	995.54	995.13	994.86	994.62	994.49	994.69	
	994.72	995.08	995.54	996.38	997.14	998.04	998.45	998.96	999.42	999.86	1000.14	1000.50	996.55
29	1000.85	1001.49	1001.77	1001.89	1002.05	1002.36	1002.69	1002.85	1003.16	1003.24	1003.11	1002.17	
	1001.20	999.89	999.27	997.89	996.20	997.48	997.40	997.49	997.70	999.05	1000.81	1002.26	1000.59
30	1004.23	1005.97	1007.11	1008.49	1009.78	1010.99	1012.85	1014.44	1016.03	1017.54	1018.33	1018.87	
	1019.03	1019.58	1020.27	1020.95	1022.08	1023.01	1023.70	1024.26	1024.95	1025.66	1025.99	1026.50	1017.53
31	1026.89	1027.17	1027.39	1027.51	1027.62	1028.02	1028.63	1029.13	1029.53	1029.60	1029.80	1029.26	
	1028.73	1028.46	1028.28	1027.97	1028.02	1028.44	1028.63	1028.81	1029.09	1029.27	1029.28	1029.21	1028.53
MONTHLY AVG	1009.86	1009.92	1009.84	1009.71	1009.69	1009.95	1010.21	1010.49	1010.82	1011.00	1010.74	1010.19	
	1009.69	1009.44	1009.44	1009.51	1009.68	1010.04	1010.22	1010.38	1010.54	1010.63	1010.75	1010.69	1010.14

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - February 2004

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	1029.18	1029.05	1028.62	1028.75	1028.83	1028.81	1028.90	1029.13	1029.07	1029.34	1029.14	1028.90	
	1028.57	1028.09	1028.09	1028.12	1028.19	1028.39	1028.75	1028.94	1028.95	1029.16	1029.26	1029.03	1028.80
2	1028.79	1028.87	1029.01	1029.04	1028.81	1029.08	1029.65	1030.20	1030.34	1030.37	1030.23	1029.58	
	1029.13	1028.73	1028.45	1028.55	1028.80	1028.88	1028.94	1029.11	1029.46	1029.60	1029.99	1030.09	1029.32
3	1029.86	1029.66	1029.47	1029.23	1028.79	1028.61	1028.97	1029.30	1029.45	1030.02	1030.30	1030.09	
	1029.65	1029.34	1029.42	1029.64	1029.80	1029.99	1030.08	1030.17	1030.69	1031.08	1031.26	1031.22	1029.84
4	1031.43	1031.66	1031.72	1031.56	1031.72	1032.14	1032.44	1032.68	1032.88	1033.21	1033.20	1032.61	
	1031.90	1031.46	1031.48	1031.47	1031.66	1031.84	1031.92	1032.00	1032.17	1032.25	1032.43	1032.37	1032.09
5	1032.35	1032.41	1032.17	1031.96	1031.93	1032.36	1032.83	1033.29	1033.48	1033.53	1033.41	1032.67	
	1031.91	1031.41	1031.18	1031.04	1030.94	1031.29	1031.64	1031.84	1031.99	1031.99	1032.18	1032.12	1032.16
6	1031.79	1031.79	1031.37	1031.04	1031.05	1031.08	1031.20	1031.55	1031.80	1032.03	1032.04	1031.33	
	1030.49	1029.77	1029.53	1029.26	1029.09	1029.14	1029.04	1028.86	1028.87	1028.73	1028.79	1028.68	1030.35
7	1028.23	1027.92	1027.33	1026.83	1026.53	1026.26	1026.24	1026.39	1026.56	1026.47	1026.18	1025.72	
	1025.05	1024.30	1023.84	1023.59	1023.31	1023.15	1023.21	1022.83	1022.86	1022.72	1022.56	1022.29	1025.02
8	1021.89	1021.68	1020.81	1020.19	1019.94	1019.87	1019.94	1019.98	1020.24	1020.18	1020.03	1019.49	
	1018.72	1017.91	1017.91	1017.93	1017.89	1017.81	1017.94	1017.96	1018.06	1018.01	1017.68	1017.52	1019.15
9	1017.33	1017.04	1016.82	1017.12	1017.44	1017.77	1018.35	1019.01	1019.69	1020.06	1019.84	1019.36	
	1019.11	1018.81	1018.94	1019.05	1019.43	1020.12	1020.67	1021.44	1022.21	1022.91	1023.24	1023.55	1019.56
10	1023.73	1024.02	1024.16	1024.37	1024.96	1025.52	1026.24	1026.91	1027.35	1027.65	1027.89	1027.60	
	1027.21	1026.79	1026.78	1026.80	1026.94	1027.28	1027.44	1027.43	1027.70	1027.60	1027.31	1027.09	1026.53
11	1026.58	1025.92	1024.98	1023.93	1023.20	1022.30	1021.59	1021.19	1020.42	1019.72	1019.22	1018.11	
	1017.21	1016.13	1015.30	1014.55	1014.15	1014.18	1013.94	1013.78	1013.93	1013.99	1014.04	1014.24	1018.44
12	1014.12	1014.10	1013.92	1013.91	1014.29	1014.96	1015.91	1017.01	1017.72	1018.04	1018.33	1018.44	
	1018.58	1018.71	1019.04	1019.23	1019.68	1020.59	1021.19	1021.78	1022.49	1023.11	1023.74	1024.55	1018.48
13	1024.97	1025.34	1025.59	1025.83	1026.06	1026.17	1026.73	1027.27	1027.74	1027.92	1027.77	1027.86	
	1027.60	1027.10	1026.96	1026.89	1026.79	1026.75	1026.45	1026.29	1026.26	1026.06	1026.00	1025.86	1026.59
14	1025.37	1025.20	1024.68	1024.33	1024.21	1023.85	1023.73	1023.59	1023.43	1022.99	1022.67	1022.11	
	1021.40	1020.87	1020.61	1020.25	1020.01	1019.93	1019.84	1019.87	1019.69	1019.47	1019.27	1018.98	1021.93
15	1018.54	1018.04	1017.54	1017.20	1016.80	1016.56	1016.49	1016.66	1016.61	1016.60	1016.42	1015.83	
	1015.38	1015.06	1014.97	1014.89	1014.95	1015.15	1015.27	1015.66	1016.13	1016.46	1016.55	1016.86	1016.28
16	1017.03	1017.10	1016.86	1016.86	1017.05	1017.29	1017.62	1018.20	1018.66	1019.05	1019.07	1018.61	
	1017.90	1017.61	1017.77	1017.96	1018.28	1018.86	1019.32	1019.75	1020.18	1020.71	1021.25	1021.68	1018.53
17	1021.99	1022.21	1022.27	1022.43	1022.79	1022.98	1023.38	1023.74	1024.04	1024.06	1023.87	1023.06	
	1022.20	1021.73	1021.67	1021.54	1021.56	1021.92	1022.05	1022.20	1022.21	1022.10	1021.83	1021.54	1022.47
18	1021.18	1020.71	1020.17	1019.72	1019.51	1019.20	1019.11	1019.12	1018.89	1018.46	1018.07	1017.23	
	1016.60	1016.20	1016.01	1015.57	1015.01	1014.83	1014.70	1014.04	1013.66	1013.28	1012.66	1012.33	1016.93
19	1011.80	1010.69	1009.48	1008.85	1008.08	1007.19	1006.93	1007.34	1007.12	1007.33	1007.53	1007.13	
	1006.76	1006.39	1006.35	1006.38	1006.65	1006.86	1006.89	1006.97	1007.24	1007.71	1008.13	1008.51	1007.68
20	1009.19	1009.61	1010.06	1010.40	1010.91	1011.40	1012.26	1013.02	1013.66	1014.31	1014.84	1014.70	
	1014.71	1015.10	1015.18	1015.35	1015.65	1015.73	1015.86	1015.94	1015.70	1015.25	1016.24	1017.13	1013.84
21	1017.41	1017.23	1016.59	1016.00	1015.48	1015.27	1015.12	1014.74	1014.93	1014.61	1014.49	1013.86	
	1013.20	1012.86	1011.88	1011.41	1010.49	1010.30	1011.30	1010.90	1011.35	1011.67	1011.44	1011.36	1013.50
22	1010.44	1009.25	1007.93	1007.10	1007.15	1006.78	1006.56	1006.82	1006.56	1006.58	1006.85	1006.50	
	1005.89	1005.65	1005.60	1005.52	1005.45	1005.82	1005.76	1005.80	1005.71	1005.61	1005.32	1005.37	1006.50
23	1005.38	1005.43	1005.48	1005.76	1006.19	1006.10	1006.37	1006.58	1006.77	1007.03	1007.16	1007.13	
	1006.90	1006.63	1006.51	1006.61	1006.73	1006.88	1006.98	1006.68	1006.58	1006.26	1005.61	1004.64	1006.35
24	1003.92	1004.53	1004.83	1005.05	1005.21	1005.81	1006.34	1006.86	1007.33	1007.63	1008.25	1008.46	
	1007.97	1007.74	1007.98	1008.14	1008.65	1009.20	1009.79	1010.40	1011.04	1011.40	1011.70	1011.88	1007.92
25	1011.94	1011.79	1011.62	1011.38	1011.44	1011.46	1011.61	1011.77	1011.79	1011.90	1011.66	1010.52	
	1009.34	1008.79	1008.58	1007.53	1006.67	1006.99	1006.66	1006.24	1005.62	1004.64	1004.06	1003.47	1009.06
26	1003.17	1002.54	1001.57	1001.01	1000.58	999.96	999.85	999.86	999.97	999.54	999.38	998.50	
	997.63	996.60	996.07	995.56	994.77	994.62	994.57	994.60	994.57	994.42	994.43	994.23	997.83
27	994.06	993.62	993.38	993.41	993.47	993.94	994.52	995.14	995.60	995.89	996.28	996.54	
	996.86	996.81	997.02	997.26	997.73	998.29	999.17	999.70	1000.03	1000.03	999.53	999.07	996.56
28	998.48	997.89	996.91	996.05	995.57	994.74	993.70	992.53	993.72	994.46	995.02	995.02	
	995.05	995.50	995.93	996.10	996.56	997.82	999.08	999.46	1000.02	1000.51	1001.29	1000.70	996.75
29	1000.88	1000.86	1001.09	1001.72	1002.84	1003.61	1004.70	1005.79	1007.09	1007.42	1007.70	1007.60	
	1007.51	1007.72	1008.06	1008.67	1008.96	1009.47	1009.84	1010.07	1010.34	1010.09	1009.92	1010.49	1006.77
MONTHLY AVG	1017.62	1017.45	1017.12	1016.93	1016.93	1016.93	1017.15	1017.44	1017.69	1017.81	1017.82	1017.40	
	1016.91	1016.54	1016.45	1016.37	1016.37	1016.62	1016.84	1016.92	1017.09	1017.13	1017.16	1017.13	1017.08

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

Pressure in hectoPascal - March 2004

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	1010.72	1010.44	1009.91	1009.79	1009.89	1009.81	1010.08	1010.48	1010.71	1011.18	1012.07	1011.87	
	1011.73	1011.93	1012.11	1012.37	1012.85	1013.56	1014.14	1014.73	1015.17	1015.37	1015.54	1015.95	1012.18
2	1016.35	1016.24	1016.25	1016.67	1016.64	1016.92	1017.51	1018.09	1018.36	1018.73	1018.77	1018.45	
	1018.20	1018.00	1017.91	1018.04	1018.59	1019.25	1019.95	1020.59	1021.12	1021.56	1021.96	1022.29	1018.60
3	1022.34	1022.21	1022.42	1022.65	1022.88	1023.06	1023.35	1023.61	1023.53	1023.50	1023.01	1022.01	
	1020.96	1020.03	1019.44	1019.02	1018.92	1019.11	1019.38	1019.63	1019.87	1019.69	1019.48	1019.59	1021.24
4	1019.36	1019.12	1018.74	1018.29	1017.69	1017.66	1018.00	1018.50	1018.75	1018.69	1018.67	1018.24	
	1017.55	1017.15	1016.53	1016.35	1016.64	1017.10	1017.18	1017.62	1017.66	1017.93	1018.21	1018.06	1017.90
5	1017.75	1017.32	1016.92	1016.85	1017.03	1016.95	1016.98	1017.10	1017.21	1017.28	1017.14	1016.77	
	1016.27	1015.80	1015.71	1015.91	1016.25	1016.70	1017.49	1018.05	1018.40	1018.62	1018.63	1018.95	1017.17
6	1019.12	1018.87	1018.78	1018.97	1019.32	1019.58	1019.89	1020.31	1020.44	1020.49	1020.25	1019.86	
	1019.36	1018.92	1018.73	1018.68	1018.34	1018.42	1018.41	1018.68	1018.57	1018.23	1017.50	1016.62	1019.01
7	1016.27	1015.06	1013.50	1012.92	1012.79	1012.61	1012.45	1012.60	1012.42	1012.45	1012.35	1011.65	
	1010.93	1010.55	1011.20	1011.94	1013.03	1013.90	1014.49	1014.86	1015.13	1015.20	1014.76	1014.48	1013.23
8	1014.09	1013.66	1013.29	1012.73	1012.45	1012.38	1012.67	1012.86	1013.00	1013.12	1013.03	1012.63	
	1012.02	1011.61	1011.46	1011.55	1011.78	1012.28	1012.43	1012.37	1012.57	1012.68	1012.83	1013.05	1012.61
9	1013.36	1013.58	1013.65	1013.74	1013.74	1013.88	1014.36	1014.81	1014.97	1015.29	1015.64	1015.66	
	1015.64	1015.77	1015.94	1016.49	1017.32	1017.92	1018.64	1019.13	1019.70	1020.12	1020.33	1020.61	1016.26
10	1020.98	1020.77	1020.62	1020.38	1020.32	1020.34	1020.66	1020.96	1020.98	1020.94	1021.04	1020.85	
	1020.50	1020.16	1019.95	1019.63	1019.44	1019.40	1019.48	1019.37	1019.34	1019.00	1018.58	1018.13	1020.08
11	1017.56	1016.78	1015.86	1015.47	1014.43	1013.76	1013.43	1013.13	1012.55	1011.29	1010.70	1010.52	
	1010.14	1009.85	1010.08	1010.49	1010.97	1011.72	1012.35	1013.22	1014.25	1015.07	1015.70	1016.54	1013.16
12	1017.17	1017.16	1017.76	1018.27	1018.36	1019.09	1019.66	1020.18	1020.62	1021.00	1020.85	1020.41	
	1020.42	1020.68	1021.07	1021.46	1021.76	1022.32	1022.66	1023.28	1023.73	1023.92	1023.79	1023.84	1020.81
13	1024.25	1024.04	1023.83	1024.19	1024.66	1025.16	1025.59	1025.88	1026.09	1026.24	1025.77	1025.35	
	1024.83	1024.79	1024.93	1024.97	1025.18	1025.77	1025.84	1026.20	1026.86	1027.45	1027.60	1027.58	1025.54
14	1027.73	1027.52	1027.66	1027.78	1027.95	1028.49	1028.98	1029.22	1029.44	1029.64	1029.78	1029.91	
	1029.73	1029.47	1029.28	1029.18	1029.24	1029.57	1030.00	1030.21	1030.37	1030.65	1030.78	1030.90	1029.31
15	1030.98	1030.66	1030.32	1030.40	1030.57	1030.70	1031.01	1031.42	1031.41	1031.39	1031.43	1031.02	
	1030.50	1030.17	1029.92	1029.91	1030.07	1030.37	1030.55	1031.16	1031.61	1031.76	1031.81	1031.81	1030.87
16	1031.74	1031.35	1030.98	1031.08	1031.17	1031.28	1031.72	1032.35	1032.38	1032.10	1031.84	1031.41	
	1030.76	1030.26	1030.05	1029.66	1029.61	1029.90	1030.21	1030.59	1030.67	1030.64	1030.46	1030.51	1030.95
17	1030.26	1029.95	1029.45	1029.27	1029.25	1029.57	1030.01	1030.28	1030.35	1030.56	1030.31	1029.88	
	1029.43	1029.06	1028.88	1028.68	1028.52	1028.55	1028.90	1029.25	1029.48	1029.40	1029.35	1029.17	1029.49
18	1029.13	1028.62	1028.29	1028.16	1028.25	1028.59	1029.02	1029.47	1029.61	1029.63	1029.45	1028.93	
	1028.36	1027.95	1027.55	1027.46	1027.52	1027.55	1027.76	1028.00	1028.04	1027.89	1027.70	1027.54	1028.35
19	1027.54	1027.24	1027.03	1027.19	1027.13	1027.22	1027.55	1027.94	1028.39	1028.53	1028.48	1027.98	
	1027.22	1026.67	1026.60	1026.58	1026.51	1026.59	1026.69	1026.92	1027.35	1027.65	1027.55	1027.34	1027.33
20	1027.19	1026.39	1025.95	1026.02	1025.95	1026.21	1026.46	1026.74	1026.81	1026.94	1026.78	1026.45	
	1026.00	1025.57	1025.13	1024.85	1024.77	1025.04	1025.31	1025.28	1025.18	1025.09	1024.73	1024.51	1025.81
21	1024.17	1023.52	1022.97	1022.28	1021.98	1022.04	1021.89	1021.88	1021.97	1021.90	1021.70	1021.12	
	1020.33	1019.76	1019.14	1018.59	1018.11	1017.92	1017.92	1017.81	1017.50	1017.30	1016.89	1016.24	1020.20
22	1015.94	1015.32	1014.65	1014.11	1013.93	1013.81	1013.85	1013.99	1013.72	1013.48	1013.26	1012.85	
	1012.12	1011.63	1011.29	1011.16	1011.09	1010.97	1010.93	1010.86	1010.69	1010.14	1009.41	1008.10	1012.39
23	1007.33	1006.45	1005.63	1004.49	1004.16	1003.82	1003.62	1003.33	1003.34	1003.00	1002.93	1002.82	
	1002.18	1001.53	1001.20	1001.00	1001.01	1001.10	1000.95	1000.99	1000.60	1000.48	999.80	999.30	1002.54
24	999.17	999.27	999.67	1000.33	1000.74	1001.38	1001.96	1002.43	1002.59	1003.36	1004.13	1004.35	
	1004.51	1005.00	1005.42	1005.50	1005.72	1006.38	1007.08	1008.05	1008.36	1008.79	1009.06	1009.33	1004.27
25	1009.45	1009.31	1009.01	1008.97	1009.15	1009.18	1009.42	1009.57	1009.73	1009.97	1010.07	1009.88	
	1009.65	1009.21	1008.83	1008.68	1008.65	1008.50	1008.46	1008.63	1008.80	1008.88	1008.86	1008.76	1009.15
26	1008.07	1007.54	1007.00	1006.63	1006.17	1006.22	1005.73	1005.71	1005.89	1005.50	1005.19	1004.87	
	1004.62	1004.25	1004.04	1003.88	1004.12	1004.39	1004.68	1005.24	1005.44	1005.60	1005.95	1006.06	1005.53
27	1006.22	1006.36	1006.48	1006.82	1007.22	1007.81	1008.49	1009.04	1009.35	1009.55	1009.76	1010.00	
	1010.17	1010.07	1010.07	1010.26	1010.62	1011.15	1011.72	1012.45	1012.91	1013.17	1013.32	1013.29	1009.85
28	1013.35	1012.91	1012.77	1012.82	1013.29	1013.38	1013.30	1013.62	1014.07	1014.11	1013.65	1013.21	
	1012.61	1012.46	1012.43	1012.60	1012.89	1013.23	1013.77	1014.42	1014.62	1014.87	1015.36	1015.39	1013.55
29	1015.30	1015.01	1014.70	1014.51	1014.62	1014.89	1015.05	1015.18	1015.81	1015.55	1015.25	1014.76	
	1013.88	1013.44	1013.25	1013.20	1013.40	1013.22	1013.22	1013.75	1013.99	1013.94	1013.77	1013.86	1014.31
30	1013.59	1013.31	1013.21	1013.32	1013.30	1013.46	1013.87	1014.52	1015.01	1015.29	1015.41	1015.25	
	1014.88	1014.78	1014.60	1014.33	1014.52	1014.63	1014.98	1015.43	1015.60	1015.75	1015.81	1015.31	1014.59
31	1015.16	1014.77	1014.08	1013.63	1013.57	1013.90	1014.07	1013.94	1013.99	1013.65	1013.63	1013.74	
	1013.40	1012.88	1012.82	1012.44	1011.76	1011.11	1010.45	1010.58	1010.91	1010.82	1011.03	1011.01	1012.81
MONTHLY	1018.12	1017.77	1017.46	1017.38	1017.37	1017.52	1017.76	1018.04	1018.18	1018.20	1018.14	1017.83	
AVG	1017.38	1017.08	1016.95	1016.93	1017.07	1017.34	1017.61	1017.98	1018.21	1018.31	1018.28	1018.20	1017.71

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - April 2004

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	1010.56	1010.08	1009.67	1009.33	1009.17	1009.43	1009.68	1009.97	1010.30	1010.34	1010.00	1009.97	
	1009.84	1009.62	1009.73	1009.85	1010.46	1010.87	1011.61	1012.55	1012.83	1012.92	1012.99	1013.23	1010.62
2	1013.43	1013.51	1013.81	1014.11	1014.16	1014.91	1015.51	1015.92	1016.50	1016.66	1016.65	1016.78	
	1016.85	1016.87	1016.67	1016.80	1017.07	1017.62	1018.28	1019.11	1019.50	1019.87	1020.05	1020.19	1016.70
3	1020.31	1020.26	1020.10	1020.03	1020.20	1020.62	1021.05	1021.52	1022.03	1022.18	1021.94	1021.67	
	1021.20	1020.87	1020.67	1020.88	1021.12	1021.45	1021.86	1022.33	1022.44	1022.47	1022.52	1022.80	1021.36
4	1022.86	1022.81	1022.71	1022.59	1022.72	1023.15	1023.31	1023.76	1023.85	1023.87	1023.84	1023.88	
	1023.80	1023.23	1022.97	1022.74	1022.63	1022.99	1023.48	1023.92	1023.96	1024.09	1023.93	1023.79	1023.37
5	1023.41	1023.08	1022.54	1021.89	1021.56	1021.79	1021.79	1021.57	1021.25	1020.80	1020.34	1019.58	
	1018.86	1018.25	1017.56	1017.07	1016.80	1016.62	1016.45	1016.57	1016.31	1015.72	1015.21	1014.75	1019.16
6	1014.08	1013.52	1012.92	1012.24	1011.94	1011.63	1011.47	1011.41	1011.43	1011.63	1011.37	1010.96	
	1010.48	1009.81	1009.31	1008.83	1008.17	1007.66	1008.04	1008.71	1008.39	1008.10	1007.92	1007.43	1010.31
7	1006.86	1006.56	1006.10	1005.51	1005.55	1005.74	1005.87	1005.92	1006.28	1006.67	1006.82	1006.86	
	1006.95	1006.89	1006.77	1006.86	1007.02	1007.53	1008.25	1009.12	1009.32	1009.70	1009.97	1010.02	1007.21
8	1009.94	1009.89	1009.84	1010.00	1010.28	1010.76	1011.00	1011.22	1011.63	1011.72	1011.68	1011.66	
	1011.85	1011.61	1011.31	1011.37	1011.41	1011.21	1011.31	1011.54	1011.44	1011.21	1010.92	1010.74	1011.06
9	1009.81	1009.29	1008.71	1007.87	1007.23	1006.78	1006.45	1005.41	1005.35	1004.76	1004.07	1004.07	
	1004.14	1003.76	1003.38	1002.88	1002.92	1003.12	1003.10	1003.79	1003.53	1003.31	1003.48	1003.96	1005.05
10	1004.07	1004.14	1004.08	1003.88	1004.26	1004.48	1004.89	1004.97	1005.33	1005.90	1006.26	1006.43	
	1006.57	1006.28	1006.11	1006.32	1006.54	1006.75	1006.98	1007.65	1007.83	1007.86	1008.10	1007.94	1005.98
11	1007.73	1007.79	1007.76	1007.58	1007.96	1008.08	1008.15	1008.56	1009.15	1009.49	1009.26	1009.25	
	1008.96	1008.73	1007.92	1007.38	1006.70	1006.94	1008.09	1008.42	1007.71	1007.53	1006.82	1006.49	1008.02
12	1006.39	1006.40	1006.58	1006.47	1006.42	1006.85	1007.42	1007.52	1007.68	1008.00	1008.17	1008.46	
	1008.40	1008.19	1007.85	1007.71	1007.98	1008.28	1008.74	1009.29	1009.50	1009.61	1009.57	1009.42	1007.95
13	1009.18	1008.96	1008.75	1009.04	1009.48	1010.20	1010.60	1010.91	1011.58	1012.15	1012.31	1012.30	
	1012.07	1011.90	1011.65	1011.79	1012.00	1012.12	1012.50	1013.16	1013.72	1013.87	1014.00	1014.01	1011.59
14	1013.77	1013.74	1013.89	1013.88	1014.04	1014.54	1015.19	1015.60	1016.03	1016.49	1016.68	1016.81	
	1016.75	1016.79	1017.03	1017.24	1017.51	1018.02	1018.79	1019.55	1019.98	1020.55	1021.11	1021.48	1016.89
15	1021.48	1021.47	1021.88	1022.00	1022.08	1022.12	1022.32	1022.62	1023.05	1023.51	1023.09	1022.67	
	1022.41	1021.79	1021.94	1022.02	1021.81	1021.49	1021.65	1022.05	1021.88	1021.89	1021.83	1021.40	1022.10
16	1020.15	1019.48	1019.21	1018.54	1017.93	1017.74	1017.31	1016.68	1016.18	1015.86	1015.84	1015.21	
	1014.42	1013.44	1012.01	1011.32	1011.16	1010.65	1010.17	1009.51	1008.86	1008.39	1008.16	1007.62	1013.99
17	1006.96	1006.11	1005.50	1005.12	1004.60	1004.18	1003.72	1003.41	1003.61	1003.63	1003.17	1002.70	
	1002.08	1001.40	1001.28	1001.72	1002.31	1002.62	1003.19	1003.76	1004.03	1003.96	1003.70	1003.57	1003.60
18	1003.37	1003.28	1003.07	1002.66	1002.41	1002.36	1002.40	1002.32	1002.86	1002.96	1002.91	1002.52	
	1002.25	1001.60	1001.16	1000.94	1001.03	1001.36	1001.56	1001.93	1002.15	1002.06	1001.83	1001.73	1002.20
19	1001.27	1000.69	1000.27	999.74	999.29	999.24	998.99	998.42	998.07	997.67	997.31	996.52	
	995.15	993.72	994.67	995.30	995.17	995.68	996.18	997.32	997.83	998.03	997.95	997.64	997.59
20	997.57	997.39	997.47	997.36	998.05	998.89	999.91	1000.52	1001.01	1001.34	1001.62	1001.77	
	1002.02	1002.21	1002.62	1003.35	1004.12	1005.05	1006.06	1007.44	1008.46	1009.04	1009.48	1010.02	1002.62
21	1010.57	1010.93	1011.16	1011.39	1011.57	1011.92	1012.36	1012.72	1013.17	1013.54	1013.46	1013.33	
	1013.40	1013.30	1013.33	1013.29	1013.23	1013.46	1013.82	1014.40	1014.64	1014.71	1014.86	1015.10	1013.07
22	1014.92	1014.74	1014.60	1014.38	1014.25	1014.36	1014.53	1014.44	1014.24	1013.83	1013.37	1012.98	
	1012.89	1012.73	1012.57	1012.47	1012.44	1012.52	1012.68	1013.11	1013.47	1013.53	1013.64	1013.33	1013.58
23	1012.88	1012.71	1012.50	1012.45	1012.35	1012.45	1012.60	1012.53	1012.43	1011.97	1011.66	1011.25	
	1011.20	1011.05	1010.80	1010.73	1010.91	1010.58	1010.68	1011.20	1011.47	1011.76	1012.02	1012.07	1011.76
24	1011.85	1011.58	1011.37	1011.31	1011.34	1011.32	1011.52	1011.52	1011.57	1011.24	1010.82	1010.53	
	1010.25	1009.68	1008.96	1008.89	1008.79	1008.56	1009.22	1009.97	1010.11	1009.99	1009.84	1009.98	1010.42
25	1009.88	1009.98	1009.48	1008.71	1008.10	1008.07	1008.16	1008.09	1008.47	1008.68	1008.66	1008.87	
	1009.23	1009.29	1009.26	1009.31	1009.74	1009.82	1010.16	1010.47	1010.61	1010.68	1010.71	1010.47	1009.37
26	1010.20	1009.97	1009.78	1009.75	1010.06	1010.29	1010.43	1010.51	1010.59	1010.40	1009.99	1009.68	
	1009.43	1008.97	1009.72	1010.09	1010.36	1010.63	1011.04	1011.59	1011.74	1011.94	1011.89	1011.70	1010.45
27	1011.50	1011.35	1011.12	1010.91	1011.19	1011.56	1011.99	1012.13	1012.33	1012.32	1012.04	1011.77	
	1011.48	1011.12	1010.89	1010.66	1010.73	1011.12	1011.59	1012.29	1012.37	1012.64	1012.74	1012.77	1011.69
28	1012.64	1012.60	1012.70	1012.69	1012.86	1013.26	1013.49	1013.50	1013.48	1013.23	1012.80	1012.45	
	1012.38	1012.70	1012.28	1012.17	1012.16	1012.19	1012.21	1012.24	1012.39	1012.25	1011.72	1011.55	1012.58
29	1010.93	1010.29	1009.90	1009.47	1009.00	1008.93	1008.84	1008.47	1008.53	1008.20	1007.46	1006.60	
	1005.93	1005.10	1004.93	1004.87	1004.17	1003.95	1004.97	1005.55	1005.69	1005.46	1005.04	1004.13	1006.93
30	1003.30	1002.70	1002.27	1002.11	1002.40	1002.53	1002.57	1002.35	1002.39	1002.60	1002.76	1002.84	
	1003.05	1003.01	1002.94	1003.22	1003.50	1003.78	1004.41	1005.32	1005.74	1005.97	1006.33	1006.41	1003.52
MONTHLY AVG	1011.06	1010.84	1010.66	1010.43	1010.42	1010.61	1010.78	1010.82	1011.01	1011.05	1010.88	1010.68	
	1010.48	1010.13	1009.94	1009.94	1010.00	1010.15	1010.57	1011.13	1011.26	1011.30	1011.28	1011.19	1010.69

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - May 2004

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1006.35	1006.21	1006.19	1006.38	1006.90	1007.43	1008.00	1008.55	1008.88	1009.03	1008.89	1008.76	
	1008.85	1008.99	1009.09	1009.26	1009.23	1009.71	1010.40	1010.94	1011.27	1011.35	1011.56	1011.51	1008.90
2	1011.30	1011.20	1011.34	1011.51	1011.67	1011.85	1012.26	1012.76	1012.71	1012.53	1012.44	1012.19	
	1011.89	1011.52	1011.00	1010.95	1010.92	1011.03	1011.29	1011.45	1011.21	1011.22	1011.24	1010.64	1011.59
3	1009.70	1009.15	1008.73	1008.23	1007.70	1006.80	1006.58	1006.62	1006.31	1005.20	1004.30	1003.90	
	1003.28	1002.37	1001.49	1001.28	1000.76	999.95	999.62	1000.43	1001.04	1000.83	999.75	998.16	1003.84
4	997.19	996.08	995.34	995.43	997.04	998.32	998.64	998.75	999.10	999.53	999.59	999.68	
	999.54	999.17	998.40	998.17	998.02	997.46	997.61	997.35	997.59	997.56	996.94	996.12	997.86
5	995.71	995.27	994.99	994.49	994.24	994.26	994.48	994.50	994.66	995.06	995.26	995.58	
	995.67	995.57	995.22	994.88	994.76	994.54	993.82	994.05	994.20	993.90	994.54	994.94	994.77
6	995.09	995.34	995.16	994.89	995.36	995.60	995.94	996.28	996.08	995.56	995.27	994.59	
	994.26	994.28	994.67	995.43	996.25	997.70	999.09	1000.29	1000.99	1001.57	1002.22	1002.52	996.85
7	1002.82	1003.06	1003.43	1003.74	1004.20	1004.68	1005.33	1005.67	1005.81	1006.11	1006.55	1006.48	
	1006.62	1006.52	1006.41	1006.39	1006.25	1006.06	1005.81	1005.90	1006.30	1006.59	1006.68	1006.34	1005.57
8	1006.15	1006.05	1005.99	1005.95	1006.36	1006.81	1007.30	1007.86	1008.29	1008.65	1009.12	1009.41	
	1009.37	1008.93	1008.71	1008.46	1008.57	1008.72	1009.04	1009.54	1009.88	1009.85	1009.73	1009.65	1008.27
9	1009.35	1009.30	1009.18	1009.20	1009.34	1009.10	1008.96	1008.78	1008.61	1008.52	1008.28	1007.88	
	1007.65	1007.31	1007.02	1006.99	1007.03	1007.39	1007.76	1008.32	1008.51	1008.57	1008.55	1008.60	1008.34
10	1008.60	1008.63	1008.79	1008.84	1009.33	1009.78	1010.19	1010.43	1010.63	1010.98	1010.96	1010.88	
	1010.99	1010.97	1011.03	1011.21	1011.43	1011.82	1012.75	1013.91	1014.41	1014.65	1014.76	1014.91	1011.29
11	1014.65	1014.72	1015.10	1015.23	1015.80	1016.05	1015.76	1015.96	1016.39	1016.60	1016.09	1015.69	
	1015.56	1015.22	1014.84	1014.52	1014.06	1013.80	1013.77	1013.68	1013.41	1013.09	1013.05	1012.48	1014.81
12	1011.79	1011.24	1010.60	1009.91	1010.06	1009.67	1008.43	1007.23	1006.30	1005.71	1004.79	1003.84	
	1003.35	1002.80	1002.33	1001.95	1002.71	1002.81	1002.75	1002.07	1001.90	1001.49	1001.21	1000.93	1005.24
13	1000.77	1000.52	1000.11	1000.00	1000.44	1000.79	1001.07	1001.52	1001.51	1001.59	1001.55	1001.82	
	1002.05	1002.13	1002.50	1002.99	1003.52	1004.26	1005.11	1006.05	1006.70	1007.16	1007.62	1008.03	1002.91
14	1008.31	1008.71	1008.99	1009.54	1010.33	1010.95	1011.57	1012.18	1012.57	1013.00	1013.26	1013.49	
	1013.67	1013.83	1014.03	1014.33	1014.92	1015.01	1015.68	1016.25	1016.90	1017.30	1017.51	1017.56	1013.33
15	1017.47	1017.72	1017.97	1018.11	1018.54	1018.85	1019.16	1019.25	1019.22	1019.20	1018.97	1018.61	
	1018.44	1018.18	1017.96	1017.65	1017.65	1018.13	1018.63	1018.92	1018.47	1018.29	1018.29	1017.86	1018.40
16	1017.38	1017.09	1016.88	1016.60	1016.59	1016.48	1016.43	1016.43	1015.93	1015.37	1014.72	1014.10	
	1013.83	1013.32	1012.88	1012.85	1012.97	1013.77	1015.02	1015.65	1016.18	1016.41	1016.83	1016.87	1015.44
17	1016.72	1016.89	1017.12	1017.10	1017.43	1017.78	1017.92	1017.79	1017.68	1017.27	1016.99	1016.47	
	1015.98	1015.53	1015.00	1014.83	1015.02	1015.57	1016.50	1017.64	1018.53	1019.06	1019.61	1019.92	1017.10
18	1020.15	1020.10	1020.35	1020.60	1020.96	1021.27	1021.41	1021.47	1021.41	1021.47	1021.47	1021.26	
	1020.70	1020.63	1020.57	1020.69	1020.73	1020.94	1021.28	1021.89	1022.47	1022.84	1022.97	1022.88	1021.25
19	1022.67	1022.56	1022.55	1022.65	1023.03	1023.27	1023.35	1023.52	1023.51	1023.42	1023.20	1022.81	
	1022.59	1022.49			1021.93	1022.15	1022.35	1022.73	1022.92	1022.98	1023.00	1022.70	1022.84
20	1022.25	1022.02	1021.72	1021.61	1021.74	1021.72	1021.73	1021.55	1021.36	1021.06	1020.58	1020.20	
	1019.65	1019.30	1019.18	1018.68	1018.39	1018.47	1018.56	1018.89	1019.05	1018.97	1018.87	1018.65	1020.17
21	1018.32	1018.05	1017.88	1017.63	1017.56	1017.58	1017.56	1017.51	1017.23	1016.99	1016.72	1016.44	
	1016.08	1015.59	1015.22	1014.81	1014.53	1014.30	1014.24	1014.46	1014.67	1014.60	1014.83	1014.79	1016.15
22	1014.53	1013.99	1013.55	1013.47	1013.25	1013.29	1013.51	1013.69	1013.86	1013.73	1013.67	1013.58	
	1013.34	1013.02	1012.69	1012.46	1012.23	1012.50	1012.91	1013.44	1013.78	1013.74	1013.70	1013.35	1013.39
23	1013.05	1012.95	1012.41	1012.05	1012.09	1012.23	1012.42	1012.56	1012.74	1012.69	1012.35	1011.74	
	1011.46	1011.27	1011.99	1012.25	1011.65	1011.55	1011.95	1012.55	1013.23	1013.50	1013.52	1013.46	1012.40
24	1013.37	1013.29	1013.54	1013.93	1014.60	1015.13	1015.59	1015.70	1015.92	1016.39	1016.26	1016.02	
	1015.78	1015.96	1016.21	1016.44	1016.53	1016.96	1017.32	1017.86	1018.02	1018.13	1018.18	1017.91	1016.04
25	1017.82	1017.59	1017.34	1017.48	1017.84	1018.05	1018.03	1017.89	1017.65	1017.50	1017.36	1017.14	
	1017.08	1016.80	1016.42	1015.94	1015.62	1015.69	1015.86	1016.29	1016.49	1016.55	1016.55	1016.43	1016.97
26	1016.35	1016.17	1016.03	1015.98	1016.25	1016.27	1016.38	1016.37	1016.19	1016.07	1015.87	1015.73	
	1015.64	1015.70	1015.76	1015.81	1015.95	1016.27	1016.53	1016.93	1017.13	1017.10	1017.12	1016.90	1016.27
27	1016.77	1016.84	1016.64	1016.71	1017.05	1017.35	1017.48	1017.56	1017.67	1017.63	1017.46	1017.29	
	1017.09	1017.13	1017.15	1017.03	1016.98	1017.05	1017.02	1017.19	1017.44	1017.56	1017.42	1017.05	1017.19
28	1016.83	1016.60	1016.27	1016.30	1016.52	1016.97	1017.25	1017.52	1017.43	1017.25	1017.17	1016.81	
	1016.62	1016.29	1015.93	1015.63	1015.64	1015.77	1016.09	1016.44	1017.10	1016.85	1016.66	1016.38	1016.60
29	1016.14	1016.01	1015.77	1015.74	1015.90	1015.97	1016.27	1016.34				1014.69	
	1014.46	1014.46	1014.43	1014.51	1014.57	1015.06	1015.55	1016.46	1016.89	1017.15	1017.40	1017.55	1015.78
30	1017.51	1017.51	1017.52	1017.69	1018.08	1018.33	1018.28	1018.38	1018.25	1018.17	1017.87	1017.61	
	1017.36	1017.29	1017.18	1017.41	1017.71	1017.49	1017.44	1017.96	1018.30	1018.47	1018.44	1018.31	1017.86
31	1018.07	1017.81	1017.68	1017.64	1017.86	1017.92	1017.92	1017.82	1017.68	1017.67	1017.40	1017.18	
	1017.15	1016.83	1016.79	1016.76	1016.77	1017.07	1017.38	1017.91	1018.28	1018.26	1018.00	1017.48	1017.55
MONTHLY AVG	1012.04	1011.89	1011.78	1011.76	1012.07	1012.28	1012.43	1012.53	1012.39	1012.33	1012.14	1011.98	
	1011.81	1011.59	1011.07	1011.02	1011.40	1011.58	1011.91	1012.37	1012.69	1012.76	1012.80	1012.61	1012.10

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

Pressure in hectoPascal - June 2004

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	1016.97	1016.68	1016.35	1016.42	1016.39	1016.67	1016.72	1016.81	1016.88	1016.94	1017.01	1016.90	
	1016.55	1016.26	1016.04	1016.08	1015.80	1015.85	1015.81	1015.95	1016.01	1015.63	1015.59	1015.11	1016.31
2	1014.59	1014.19	1013.73	1013.88	1013.63	1013.55	1013.73	1013.90	1013.66	1013.65	1013.58	1013.36	
	1012.74	1012.39	1012.12	1011.64	1011.66	1011.73	1011.68	1011.82	1012.12	1012.29	1012.19	1011.54	1012.89
3	1011.00	1010.47	1010.10	1010.06	1010.60	1010.84	1010.04	1009.38	1009.53	1009.41	1008.93	1008.21	
	1007.55	1007.89	1007.69	1007.81	1007.38	1007.69	1008.02	1008.60	1008.97	1009.01	1008.83	1008.68	1009.03
4	1008.52	1008.12	1007.76	1007.71	1007.84	1008.08	1008.22	1008.37	1008.42	1008.34	1008.08	1007.82	
	1007.99	1007.84	1007.98	1008.14	1008.01	1008.21	1008.27	1008.73	1009.37	1009.47	1009.36	1009.04	1008.32
5	1008.93	1008.72	1008.60	1008.69	1008.64	1008.77	1009.06	1008.96	1009.02	1008.91	1008.47	1008.18	
	1008.14	1008.25	1008.17	1007.91	1008.06	1008.79	1009.29	1009.75	1010.23	1010.36	1010.39	1010.25	1008.94
6	1009.91	1009.76	1009.78	1009.85	1010.31	1011.18	1011.37	1011.22	1011.43	1011.75	1012.12	1012.37	
	1012.19	1011.95	1011.82	1011.79	1012.02	1012.41	1012.96	1013.64	1014.28	1014.67	1014.89	1015.17	1012.04
7	1015.44	1015.82	1016.49	1017.30	1017.88	1018.33	1018.68	1018.84	1019.05	1019.22	1019.25	1019.10	
	1018.99	1018.92	1019.01	1019.15	1019.17	1019.45	1019.76	1020.29	1020.72	1020.87	1020.93	1020.84	1018.90
8	1020.81	1020.74	1020.85	1021.01	1021.09	1021.30	1021.54	1021.52	1021.21	1021.01	1020.76	1020.54	
	1020.42	1020.16	1019.91	1019.59	1019.28	1019.29	1019.47	1019.94	1020.29	1020.41	1020.73	1020.67	1020.52
9	1020.62	1020.52	1020.61	1020.61	1020.80	1020.88	1021.27	1021.39	1021.27	1021.22	1021.07	1020.89	
	1020.56	1020.34	1020.19	1019.95	1019.98	1019.95	1020.11	1020.41	1020.62	1020.61	1020.53	1020.51	1020.62
10	1020.40	1020.19	1020.07	1020.22	1020.27	1020.57	1020.95	1021.17	1020.99	1020.91	1020.85	1020.75	
	1020.67	1020.48	1020.25	1019.88	1019.69	1019.87	1019.97	1020.12	1020.41	1020.40	1020.25	1020.07	1020.39
11	1019.77	1019.52	1019.31	1019.34	1019.21	1019.17	1019.44	1019.46	1019.19	1018.92	1018.54	1018.29	
	1017.94	1017.67	1017.42	1017.11	1016.74	1016.50	1016.59	1017.02	1017.60	1017.89	1017.69	1017.19	1018.23
12	1016.93	1016.65	1016.57	1016.73	1016.85	1016.83	1016.87	1016.65	1016.52	1016.63	1016.73	1016.56	
	1016.42	1016.22	1015.90	1015.30	1014.89	1014.85	1014.98	1015.36	1015.66	1015.54	1015.53	1014.76	1016.08
13	1013.96	1013.48	1012.81	1012.62	1012.41	1012.46	1012.54	1012.47	1012.43	1012.68	1012.67	1012.32	
	1012.12	1011.85	1011.42	1011.18	1011.19	1011.58	1011.75	1012.18	1012.44	1012.21	1012.43	1012.43	1012.32
14	1011.85	1011.84	1012.15	1011.78	1012.03	1012.57	1013.15	1013.63	1014.01	1014.44	1014.31	1014.40	
	1014.52	1014.62	1014.89	1015.33	1016.14	1016.68	1016.93	1017.22	1017.76	1018.11	1018.20	1018.26	1014.78
15	1018.03	1017.77	1017.46	1017.40	1017.69	1017.82	1017.89	1017.85	1017.74	1017.52	1017.14	1017.00	
	1016.54	1015.83	1015.32	1014.81	1014.62	1014.47	1014.44	1014.72	1014.84	1014.83	1014.54	1014.24	1016.27
16	1014.01	1013.66	1013.42	1013.44	1013.50	1013.77	1013.64	1013.48	1013.30	1012.89	1012.48	1012.24	
	1011.73	1011.03	1010.81	1010.42	1010.31	1010.21	1010.26	1010.30	1010.40	1010.17	1009.73	1009.18	1011.85
17	1008.78	1008.33	1008.01	1007.67	1007.61	1007.73	1008.15	1008.18	1008.04	1007.87	1007.70	1007.45	
	1007.05	1006.51	1006.05	1005.69	1005.31	1005.26	1005.35	1005.59	1005.93	1005.93	1005.61	1005.24	1006.88
18	1004.98	1004.61	1004.52	1004.63	1004.75	1005.14	1005.23	1005.42	1005.46	1005.22	1004.86	1004.69	
	1004.49	1004.46	1004.59	1004.65	1004.57	1004.79	1005.10	1005.48	1005.89	1005.93	1006.11	1006.04	1005.07
19	1005.98	1005.83	1005.62	1006.06	1006.24	1006.32	1006.49	1006.59	1006.44	1006.45	1006.86	1006.75	
	1006.39	1006.24	1006.20	1006.03	1005.74	1005.76	1005.60	1005.69	1005.71	1005.66	1005.70	1005.49	1006.08
20	1005.37	1004.94	1004.20	1003.67	1004.05	1004.05	1004.46	1004.52	1004.43	1004.21	1004.09	1003.78	
	1003.80	1004.00	1004.25	1004.67	1005.28	1005.99	1006.73	1007.72	1008.58	1008.95	1009.11	1009.35	1005.43
21	1009.64	1009.92	1010.27	1010.68	1011.10	1011.69	1012.47	1013.02	1013.85	1014.37	1014.62	1014.97	
	1015.05	1015.22	1015.50	1015.65	1015.48	1015.84	1016.25	1016.89	1017.65	1018.19	1018.46	1018.62	1014.39
22	1018.62	1018.74	1018.73	1018.88	1019.04	1019.26	1019.47	1019.53	1019.45	1019.50	1019.28	1018.95	
	1018.91	1018.57	1018.16	1017.72	1017.48	1017.55	1017.92	1018.17	1018.58	1018.50	1018.35	1018.05	1018.64
23	1017.55	1017.16	1016.78	1016.59	1017.10	1017.42	1017.47	1017.34	1016.96	1016.40	1016.13	1015.87	
	1015.59	1015.12	1015.09	1015.04	1014.68	1014.57	1014.63	1014.89	1014.74	1014.42	1014.53	1014.24	1015.85
24	1013.83	1013.50	1013.20	1013.09	1012.88	1012.97	1012.88	1012.73	1012.61	1012.63	1012.69	1012.71	
	1012.28	1012.41	1012.47	1012.65	1012.89	1013.14	1013.01	1013.16	1013.42	1013.45	1013.50	1013.25	1012.97
25	1012.94	1012.70	1012.62	1012.67	1012.77	1012.91	1013.45	1013.70	1013.34	1013.82	1013.80	1014.04	
	1014.35	1014.47	1014.54	1014.49	1014.76	1015.17	1015.43	1015.80	1016.39	1016.37	1016.34	1016.48	1014.31
26	1016.05	1016.02	1016.11	1016.28	1016.64	1016.80	1017.18	1017.31	1017.09	1017.12	1017.20	1016.77	
	1016.46	1016.62	1016.78	1016.59	1016.58	1016.78	1017.13	1017.76	1018.34	1018.40	1018.13	1018.09	1017.01
27	1017.85	1017.89	1018.04	1018.21	1018.55	1018.99	1018.96	1019.05	1018.91	1018.86	1018.48	1018.39	
	1018.43	1018.55	1018.40	1018.33	1018.32	1018.67	1019.21	1019.63	1019.96	1019.96	1019.94	1019.77	1018.81
28	1019.58	1019.55	1019.43	1019.53	1019.72	1019.83	1019.88	1020.03	1020.06	1020.01	1019.63	1019.27	
	1019.10	1019.05	1019.05	1018.89	1018.53	1018.67	1018.64	1018.81	1019.07	1019.04	1018.96	1018.55	1019.29
29	1018.12	1017.60	1017.10	1016.98	1016.85	1016.74	1017.04	1017.08	1016.89	1016.93	1016.53	1016.26	
	1016.12	1015.75	1015.39	1015.17	1015.07	1015.15	1015.19	1015.51	1016.03	1016.19	1016.08	1015.95	1016.32
30	1015.54	1015.23	1015.12	1015.23	1015.53	1015.59	1015.62	1015.73	1015.53	1015.52	1015.49	1015.36	
	1015.17	1015.03	1014.75	1014.57	1014.38	1014.23	1014.58	1014.98	1015.06	1015.20	1015.15	1014.85	1015.14
MONTHLY	1014.22	1014.01	1013.86	1013.91	1014.07	1014.27	1014.46	1014.51	1014.46	1014.44	1014.31	1014.14	
AVG	1013.94	1013.79	1013.67	1013.54	1013.47	1013.64	1013.83	1014.20	1014.57	1014.62	1014.59	1014.40	1014.12

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

Pressure in hectoPascal - July 2004

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1014.56	1014.47	1014.34	1014.27	1014.31	1014.55	1014.44	1014.54	1014.63	1014.59	1014.35	1014.29	
	1014.33	1014.28	1014.07	1013.73	1013.51	1013.52	1013.57	1013.77	1013.91	1014.15	1013.98	1013.64	1014.16
2	1013.28	1012.79	1012.79	1012.69	1012.68	1012.71	1012.84	1012.77	1012.72	1012.76	1012.59	1012.40	
	1012.20	1012.12	1012.10	1012.17	1012.10	1012.08	1012.24	1012.76	1013.15	1013.28	1013.14	1013.18	1012.65
3	1013.00	1012.64	1012.49	1012.75	1012.84	1012.83	1013.00	1013.10	1013.09	1012.97	1012.98	1012.90	
	1012.78	1012.90	1012.83	1012.67	1012.54	1012.67	1012.97	1013.60	1014.14	1014.41	1014.67	1014.80	1013.15
4	1014.63	1014.63	1014.67	1014.80	1015.08	1015.44	1015.82	1015.98	1016.10	1016.14	1016.13	1016.06	
	1015.92	1015.89	1015.94	1015.93	1016.02	1016.29	1016.57	1017.02	1017.46	1017.53	1017.54	1017.51	1016.04
5	1017.28	1017.00	1016.84	1016.96	1017.08	1017.37	1017.63	1017.69	1017.46	1017.44	1017.32	1016.97	
	1016.77	1016.54	1016.44	1016.20	1016.10	1016.16	1016.27	1016.79	1016.69	1016.31	1016.24	1016.27	1016.83
6	1016.32	1016.09	1015.75	1015.48	1015.62	1015.88	1015.86	1015.27	1015.15	1014.79	1014.58	1014.17	
	1014.14	1014.32	1014.09	1014.10	1013.91	1013.87	1013.88	1014.27	1014.78	1015.01	1014.94	1014.63	1014.87
7	1014.25	1013.97	1013.74	1013.98	1014.13	1014.35	1014.81	1014.63	1014.77	1014.95	1014.70	1014.51	
	1014.48	1014.44	1014.36	1014.01	1013.74	1013.79	1014.15	1014.44	1014.61	1014.64	1014.89	1014.87	1014.38
8	1014.51	1014.23	1013.81	1013.82	1014.53	1015.75	1016.41	1016.48	1015.76	1015.39	1014.97	1014.42	
	1013.87	1013.25	1013.20	1012.83	1012.76	1013.46	1014.19	1014.56	1014.37	1014.35	1014.04	1013.80	1014.36
9	1013.81	1013.71	1012.97	1012.91	1013.12	1013.91	1012.78	1013.13	1013.63	1013.99	1013.72	1013.58	
	1013.44	1013.42	1013.49	1013.48	1013.34	1013.53	1013.91	1014.26	1014.82	1014.99	1014.80	1014.62	1013.72
10	1014.43	1014.22	1014.16	1014.16	1014.27	1014.49	1014.80	1014.79	1014.75	1014.61	1014.31	1013.83	
	1013.61	1013.41	1013.28	1013.31	1013.21	1013.20	1012.98	1013.26	1013.60	1013.55	1013.34	1013.00	1013.86
11	1012.65	1012.35	1012.06	1011.70	1011.44	1011.04	1010.86	1011.37	1011.16	1010.54	1010.28	1010.14	
	1009.75	1009.59	1009.12	1008.58	1008.61	1008.75	1008.86	1009.10	1009.42	1009.34	1009.21	1008.71	1010.19
12	1008.01	1007.27	1006.92	1006.65	1006.70	1006.67	1006.84	1006.94	1007.03	1007.00	1007.06	1006.91	
	1006.61	1006.47	1006.31	1006.12	1005.93	1006.15	1006.38	1006.97	1007.25	1007.60	1007.92	1008.04	1006.91
13	1007.94	1008.03	1008.04	1008.17	1008.62	1008.86	1009.14	1009.51	1009.50	1009.48	1009.31	1009.02	
	1008.74	1008.82	1008.65	1008.55	1008.65	1008.96	1009.30	1010.18	1010.77	1011.35	1011.68	1011.71	1009.29
14	1011.71	1011.63	1011.64	1011.85	1012.01	1012.35	1012.66	1013.16	1013.30	1013.42	1013.38	1013.31	
	1013.28	1013.17	1013.53	1014.26	1014.15	1014.32	1014.42	1014.91	1015.41	1015.63	1015.79	1015.69	1013.54
15	1015.63	1015.53	1015.48	1015.58	1015.75	1016.03	1016.16	1016.31	1016.20	1015.91	1015.63	1015.48	
	1015.11	1014.93	1014.87	1014.73	1014.60	1014.64	1014.93	1015.47	1015.85	1015.98	1016.13	1015.87	1015.53
16	1015.57	1015.60	1015.58	1015.68	1016.05	1016.43	1016.61	1016.71	1016.74	1016.67	1016.53	1016.27	
	1016.11	1016.15	1016.19	1016.16	1016.09	1016.36	1016.62	1017.01	1017.42	1017.73	1017.61	1017.39	1016.47
17	1017.42	1017.32	1017.16	1017.37	1017.69	1017.96	1018.12	1018.36	1018.56	1018.64	1018.70	1018.50	
	1018.12	1017.94	1017.96	1017.82	1017.99	1018.21	1018.24	1018.54	1018.89	1018.88	1019.02	1018.93	1018.18
18	1018.88	1018.81	1018.79	1018.83	1019.16	1019.35	1019.42	1019.48	1019.39	1019.39	1019.21	1018.65	
	1018.33	1018.20	1018.17	1018.15	1018.01	1017.84	1017.94	1018.14	1018.24	1018.27	1018.32	1018.19	1018.63
19	1017.97	1017.88	1017.66	1017.65	1017.86	1017.77	1018.07	1017.99	1017.89	1017.74	1017.56	1017.27	
	1016.73	1016.37	1016.31	1015.92	1015.93	1016.15	1016.35	1016.56	1016.60	1016.41	1016.24	1016.02	1017.04
20	1015.84	1015.75	1015.82	1015.96	1016.05	1016.13	1016.03	1016.02	1015.93	1015.67	1015.73	1015.69	
	1015.68	1015.54	1015.37	1015.12	1014.86	1014.83	1014.81	1015.00	1015.07	1015.15	1015.32	1015.36	1015.53
21	1015.13	1015.01	1015.11	1015.42	1015.69	1016.06	1016.38	1016.52	1016.72	1016.70	1016.38	1016.07	
	1016.02	1016.04	1016.15	1016.11	1015.97	1016.01	1016.23	1016.65	1016.94	1017.14	1016.99	1016.87	1016.18
22	1016.71	1016.53	1016.60	1016.74	1017.11	1017.30	1017.31	1017.34	1017.22	1017.10	1016.90	1016.94	
	1016.80	1016.55	1016.17	1015.94	1015.76	1015.71	1015.81	1016.17	1016.45	1016.54	1016.62	1016.66	1016.62
23	1016.39	1016.22	1016.26	1016.19	1016.29	1016.45	1016.52	1016.31	1016.19	1015.98	1015.94	1015.74	
	1015.26	1015.01	1014.58	1014.34	1014.22	1014.17	1014.47	1014.96	1015.03	1014.71	1014.56	1014.20	1015.42
24	1013.94	1013.78	1013.49	1013.49	1013.50	1013.32	1013.28	1012.77	1012.52	1012.38	1012.18	1011.99	
	1011.34	1010.86	1010.58	1010.08	1009.64	1009.34	1009.03	1008.86	1008.47	1008.14	1007.58	1007.33	1011.16
25	1007.26	1006.98	1006.57	1006.29	1006.14	1005.81	1005.36	1005.38	1005.33	1005.40	1005.45	1005.44	
	1005.49	1005.39	1005.19	1004.63	1004.18	1004.44	1004.76	1005.18	1005.77	1005.86	1005.82	1005.63	1005.57
26	1005.12	1004.91	1004.53	1004.56	1004.73	1004.77	1004.77	1004.72	1004.78	1004.78	1004.42	1003.81	
	1003.29	1002.86	1003.82	1004.13	1004.53	1004.57	1004.84	1005.40	1005.61	1005.74	1005.82	1005.75	1004.68
27	1005.85	1005.82	1005.68	1005.80	1005.93	1006.27	1007.06	1007.55	1007.66	1007.65	1007.58	1007.42	
	1007.35	1007.24	1007.34	1007.31	1007.57	1008.05	1008.55	1009.36	1010.08	1010.57	1011.04	1011.21	1007.75
28	1011.18	1011.07	1011.29	1011.67	1011.93	1012.34	1012.73	1012.79	1012.87	1012.79	1012.55	1012.26	
	1012.16	1012.05	1012.01	1011.91	1011.91	1012.16	1012.57	1013.20	1013.62	1013.68	1013.74	1013.54	1012.42
29	1013.40	1013.31	1013.25	1013.32	1013.52	1013.82	1014.06	1014.00	1013.74	1013.68	1013.54	1013.23	
	1013.03	1012.83	1012.72	1012.82	1013.02	1013.28	1013.74	1014.32	1014.69	1015.00	1015.03	1015.09	1013.68
30	1014.80	1014.75	1014.65	1014.71	1015.17	1015.38	1015.57	1015.59	1015.68	1015.45	1015.12	1014.96	
	1014.77	1014.58	1014.36	1014.22	1014.08	1014.36	1014.82	1015.49	1015.73	1015.72	1015.73	1015.76	1015.06
31	1015.90	1015.85	1015.83	1015.96	1016.16	1016.37	1016.58	1016.49	1016.12	1015.74	1015.47	1015.20	
	1015.08	1014.76	1014.33	1014.02	1013.85	1014.07	1014.37	1014.84	1015.05	1015.20	1015.33	1015.42	1015.33
MONTHLY AVG	1013.66	1013.49	1013.35	1013.40	1013.59	1013.80	1013.93	1013.99	1013.95	1013.86	1013.69	1013.47	
	1013.24	1013.09	1013.02	1012.88	1012.80	1012.93	1013.15	1013.58	1013.87	1013.96	1013.97	1013.86	1013.52

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - August 2004

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	1015.44	1015.27	1015.05	1015.00	1015.06	1015.22	1015.23	1015.19	1015.15	1014.83	1014.37	1014.09	
	1013.71	1013.47	1013.26	1013.02	1012.83	1012.87	1013.31	1013.82	1013.99	1014.15	1014.56	1014.55	1014.31
2	1014.34	1014.22	1013.67	1013.21	1013.33	1013.62	1013.63	1013.81	1013.74	1013.55	1013.17	1012.64	
	1012.51	1012.36	1012.15	1011.84	1011.65	1011.74	1011.93	1012.24	1012.30	1012.26	1012.11	1011.83	1012.83
3	1011.24	1011.02	1010.77	1010.43	1010.37	1010.42	1010.42	1010.46	1010.58	1010.51	1010.22	1009.78	
	1009.41	1009.10	1008.81	1008.51	1008.35	1008.60	1008.91	1009.09	1008.97	1009.26	1009.46	1009.41	1009.75
4	1009.25	1009.01	1008.92	1008.75	1009.02	1009.11	1009.10	1008.98	1009.22	1009.34	1009.06	1008.98	
	1008.77	1008.62	1008.68	1008.67	1008.02	1008.47	1008.96	1009.29	1009.56	1009.53	1009.44	1009.38	1009.00
5	1009.43	1009.29	1008.99	1008.90	1008.97	1008.77	1008.49	1008.07	1008.30	1008.89	1009.14	1008.82	
	1008.16	1008.14	1007.81	1007.98	1008.27	1008.71	1009.38	1009.93	1009.78	1009.53	1009.58	1009.27	1008.86
6	1009.21	1009.13	1008.76	1008.81	1009.07	1009.35	1010.01	1010.04	1010.10	1010.06	1010.02	1009.96	
	1009.77	1009.64	1009.68	1009.85	1010.67	1010.73	1011.05	1011.44	1011.60	1011.78	1011.80	1011.76	1010.18
7	1011.67	1011.70	1011.79	1012.09	1012.43	1012.55	1012.88	1012.89	1013.00	1013.04	1013.00	1012.75	
	1012.51	1012.20	1011.99	1012.00	1011.64	1011.56	1011.72	1012.15	1012.36	1012.40	1012.45	1012.40	1012.30
8	1012.32	1012.12	1011.89	1011.93	1012.02	1012.09	1012.33	1012.49	1012.53	1012.09	1011.70	1011.13	
	1011.21	1011.25	1010.05	1009.87	1010.35	1011.00	1011.44	1011.59	1011.54	1011.48	1011.38	1011.24	1011.54
9	1010.96	1010.57	1010.61	1010.95	1011.27	1011.62	1011.99	1011.88	1011.70	1011.51	1011.34	1011.19	
	1011.03	1010.82	1010.68	1010.67	1010.68	1010.62	1010.90	1011.07	1011.11	1011.19	1011.25	1011.23	1011.12
10	1011.14	1011.09	1010.87	1010.77	1011.00	1011.26	1011.49	1011.39	1011.32	1011.07	1011.11	1011.37	
	1011.69	1011.41	1010.99	1010.99	1011.02	1010.91	1010.91	1011.11	1011.14	1011.38	1011.71	1011.64	1011.20
11	1011.34	1011.21	1011.37	1011.43	1011.54	1011.70	1011.69	1011.44	1011.48	1011.46	1011.34	1011.15	
	1011.07	1011.09	1010.89	1010.80	1010.48	1010.43	1010.85	1011.01	1011.05	1011.06	1011.02	1010.99	1011.16
12	1010.92	1010.80	1010.80	1010.81	1011.14	1011.46	1011.58	1011.53	1011.57	1011.51	1011.30	1011.12	
	1010.91	1010.81	1010.94	1010.77	1010.64	1010.69	1011.06	1011.59	1011.89	1012.17	1012.28	1012.12	1011.27
13	1011.72	1011.32	1011.04	1010.80	1010.64	1010.67	1010.74	1010.99	1011.34	1011.34	1011.31	1011.14	
	1010.91	1010.46	1010.19	1009.82	1009.44	1009.42	1009.50	1009.87	1010.04	1010.06	1010.04	1009.97	1010.53
14	1009.74	1009.63	1009.84	1009.85	1009.90	1010.24	1010.59	1010.77	1011.04	1010.95	1010.81	1010.61	
	1010.56	1010.40	1010.33	1010.36	1010.32	1010.60	1011.12	1011.72	1012.42	1012.62	1012.65	1012.56	1010.82
15	1012.38	1012.29	1012.27	1012.49	1012.99	1013.45	1013.71	1013.91	1013.91	1013.85	1013.53	1013.26	
	1013.19	1013.00	1013.03	1012.83	1012.85	1012.89	1013.13	1013.66	1013.92	1014.10	1014.20	1014.26	1013.30
16	1013.97	1013.81	1013.66	1013.63	1013.85	1014.19	1014.56	1014.68	1014.56	1014.22	1013.71	1013.36	
	1012.92	1012.36	1012.18	1012.15	1012.13	1012.24	1012.48	1012.90	1013.12	1013.34	1013.49	1013.46	1013.37
17	1013.17	1012.93	1012.77	1012.90	1013.29	1013.59	1013.86	1013.78	1014.14	1014.23	1013.97	1013.90	
	1014.01	1013.80	1013.64	1013.63	1013.44	1013.62	1013.92	1014.28	1014.75	1014.91	1015.13	1015.23	1013.87
18	1015.33	1015.38	1015.25	1015.73	1016.23	1016.30	1016.19	1016.10	1016.47	1016.73	1016.67	1016.85	
	1016.87	1016.87	1016.58	1016.45	1016.34	1016.48	1016.65	1017.09	1017.16	1017.04	1017.00	1017.06	1016.45
19	1017.09	1017.17	1017.03	1016.86	1016.80	1016.83	1016.61	1016.25	1016.48	1016.55	1016.24	1015.99	
	1015.78	1015.22	1014.97	1014.60	1014.28	1014.15	1014.03	1013.98	1013.75	1013.70	1013.64	1013.19	1015.47
20	1012.80	1012.25	1011.74	1011.71	1011.80	1011.79	1011.79	1011.53	1011.47	1011.15	1010.72	1010.56	
	1010.39	1010.08	1010.01	1010.09	1009.95	1010.07	1010.29	1010.59	1010.70	1010.70	1010.75	1010.53	1010.98
21	1010.20	1010.10	1009.89	1009.90	1010.25	1010.26	1010.25	1010.54	1010.46	1010.38	1010.15	1010.30	
	1010.51	1010.46	1011.00	1011.29	1011.11	1011.33	1012.06	1012.91	1013.33	1014.01	1014.60	1014.70	1011.25
22	1014.80	1014.95	1015.05	1015.15	1015.64	1016.20	1016.60	1016.84	1016.99	1016.85	1016.73	1016.80	
	1017.08	1017.12	1017.08	1017.26	1017.41	1017.71	1018.04	1018.48	1018.64	1018.71	1018.90	1018.84	1017.00
23	1018.94	1019.20	1019.31	1019.26	1019.63	1019.98	1020.19	1020.54	1020.95	1020.03	1020.71	1020.77	
	1020.70	1020.49	1020.22	1020.11	1019.84	1019.77	1020.03	1020.52	1020.67	1020.82	1020.82	1020.53	1020.21
24	1019.92	1019.87	1020.03	1020.15	1020.02	1019.99	1019.88	1019.83	1020.02	1019.66	1019.15	1019.31	
	1018.84	1017.95	1017.71	1017.19	1016.46	1017.36	1018.06	1018.31	1018.20	1017.82	1017.90	1017.39	1018.79
25	1016.72	1016.38	1015.72	1015.37	1015.47	1015.60	1015.55	1015.60	1015.45	1015.17	1014.71	1014.76	
	1014.47	1013.79	1012.93	1012.39	1011.90	1011.82	1012.03	1012.17	1011.91	1011.96	1011.58	1010.90	1013.93
26	1010.53	1010.15	1009.72	1009.47	1009.07	1008.86	1008.61	1008.32	1008.32	1007.91	1007.55	1007.60	
	1007.27	1006.84	1006.51	1006.91	1007.59	1008.28	1008.92	1009.58	1010.27	1011.04	1011.50	1011.96	1008.86
27	1012.34	1012.49	1012.47	1012.59	1012.80	1013.26	1013.56	1013.82	1013.68	1013.65	1013.44	1013.05	
	1012.68	1012.41	1012.32	1012.48	1012.55	1012.82	1013.40	1013.83	1014.19	1014.51	1014.68	1014.61	1013.23
28	1014.53	1014.62	1014.42	1014.29	1014.59	1014.97	1015.21	1015.47	1015.27	1015.20	1014.82	1014.52	
	1014.39	1014.38	1014.16	1014.13	1014.16	1014.35	1014.81	1015.33	1015.42	1015.50	1015.43	1015.46	1014.81
29	1015.43	1015.50	1015.20	1015.00	1014.87	1015.11	1015.34	1015.83	1016.10	1015.99	1015.97	1016.00	
	1015.71	1015.47	1015.32	1015.16	1015.14	1015.32	1015.72	1016.14	1016.26	1016.47	1016.60	1016.69	1015.68
30	1016.56	1016.43	1016.08	1016.11	1016.25	1016.43	1016.60	1016.70	1016.81	1016.68	1016.36	1016.11	
	1015.85	1015.57	1015.12	1014.95	1014.78	1014.82	1015.33	1015.62	1015.79	1015.73	1015.55	1015.29	1015.90
31	1014.90	1014.55	1014.00	1013.72	1013.76	1013.94	1013.75	1013.90	1014.12	1014.17	1013.93	1013.90	
	1013.46	1013.10	1012.99	1013.02	1012.99	1013.10	1013.64	1014.13	1014.15	1014.08	1014.11	1014.05	1013.81
MONTHLY AVG	1013.17	1013.05	1012.87	1012.84	1013.00	1013.19	1013.30	1013.34	1013.43	1013.34	1013.10	1012.96	
	1012.79	1012.54	1012.33	1012.25	1012.17	1012.34	1012.70	1013.08	1013.23	1013.33	1013.41	1013.31	1012.96

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - September 2004

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1013.89	1013.79	1013.67	1013.72	1013.85	1014.05	1014.13	1014.36	1014.44	1014.41	1014.45	1014.48	
	1014.18	1013.79	1013.84	1013.62	1013.74	1014.07	1014.68	1015.17	1015.01	1014.91	1014.90	1014.94	1014.25
2	1015.06	1015.30	1015.25	1015.36	1015.57	1015.83	1015.97	1016.10	1016.16	1015.84	1015.56	1015.51	
	1015.99	1016.04	1015.91	1015.84	1016.06	1016.49	1016.92	1017.42	1017.68	1018.07	1018.32	1018.31	1016.27
3	1018.27	1018.58	1018.70	1018.67	1018.88	1019.51	1019.95	1020.25	1020.45	1020.36	1020.18	1020.01	
	1020.08	1019.72	1019.43	1019.36	1019.27	1019.32	1019.94	1020.49	1020.79	1021.14	1021.51	1021.55	1019.85
4	1021.31	1021.07	1020.91	1020.61	1020.75	1020.96	1021.04	1020.78	1020.62	1020.31	1020.21	1019.95	
	1019.42	1018.72	1018.01	1017.58	1017.30	1017.19	1017.56	1018.09	1018.38	1018.71	1018.87	1018.83	1019.47
5	1018.65	1018.48	1018.35	1018.25	1018.18	1018.20	1018.36	1018.50	1018.51	1018.23	1017.79	1017.35	
	1016.74	1016.19	1016.08	1016.30	1016.51	1016.67	1017.14	1017.54	1017.75	1017.79	1017.78	1017.69	1017.63
6	1017.52	1017.38	1017.19	1017.27	1017.39	1017.48	1017.66	1017.93	1017.91	1017.87	1017.77	1017.50	
	1017.17	1016.92	1016.87	1017.00	1017.18	1017.32	1017.84	1018.42	1019.00	1019.48	1019.65	1019.72	1017.81
7	1019.80	1019.56	1019.40	1019.45	1019.79	1020.21	1020.56	1020.77	1020.71	1020.59	1020.32	1019.97	
	1019.64	1019.32	1019.14	1019.09	1019.16	1019.52	1020.35	1020.50	1020.78	1020.83	1020.70	1020.75	1020.04
8	1020.56	1020.38	1020.12	1020.07	1020.58	1021.19	1021.28	1021.28	1021.20	1021.01	1020.78	1020.11	
	1019.50	1018.99	1018.59	1018.45	1018.52	1018.66	1019.15	1019.68	1020.00	1020.11	1020.30	1020.41	1020.04
9	1020.59	1020.92	1020.99	1021.10	1021.41	1021.94	1022.28	1022.65	1022.89	1022.81	1022.51	1021.85	
	1021.26	1020.84	1020.49	1020.46	1020.47	1020.90	1021.39	1021.64	1021.78	1021.72	1021.53	1021.59	1021.50
10	1021.69	1021.53	1021.55	1021.56	1021.67	1021.95	1022.16	1022.43	1022.54	1022.30	1022.08	1021.71	
	1021.14	1020.69	1020.66	1020.66	1020.68	1020.81	1021.40	1021.87	1021.95	1022.18	1022.18	1022.01	1021.64
11	1021.77	1021.90	1021.90	1021.93	1022.16	1022.66	1023.07	1023.37	1023.59	1023.41	1022.83	1022.17	
	1022.01	1021.77	1021.53	1021.58	1021.67	1021.80	1022.16	1022.18	1022.15	1021.96	1021.62	1021.43	1022.19
12	1021.11	1021.07	1020.79	1020.91	1021.14	1021.18	1021.37	1021.72	1021.55	1020.50	1018.92	1018.79	
	1018.80	1018.78	1018.44	1017.90	1017.84	1017.66	1017.91	1018.26	1018.23	1018.07	1018.01	1018.02	1019.46
13	1017.77	1017.50	1017.30	1017.06	1017.18	1017.60	1017.82	1018.02	1018.18	1018.11	1017.75	1017.52	
	1017.24	1017.13	1016.94	1016.98	1016.76	1016.69	1017.18	1017.62	1017.81	1018.07	1018.15	1018.18	1017.52
14	1017.87	1017.63	1017.37	1017.42	1017.31	1017.77	1018.11	1017.98	1017.79	1017.14	1016.40	1015.77	
	1015.82	1015.34	1015.17	1015.43	1015.20	1014.98	1015.03	1015.52	1015.75	1015.82	1015.79	1015.77	1016.42
15	1015.42	1015.00	1014.53	1014.57	1015.07	1015.08	1015.44	1015.68	1015.97	1015.90	1015.50	1015.36	
	1015.31	1015.45	1015.40	1015.28	1015.68	1015.94	1016.25	1016.67	1016.40	1015.96	1016.16	1016.13	1015.59
16	1015.80	1015.50	1015.53	1015.22	1015.02	1015.08	1014.95	1015.55	1015.75	1015.99	1015.94	1015.36	
	1014.98	1014.99	1015.53	1015.31	1014.89	1015.20	1015.47	1016.18	1016.22	1016.04	1015.58	1015.71	1015.49
17	1015.18	1014.68	1014.71	1014.74	1014.53	1014.81	1014.81	1014.82	1014.95	1015.01	1014.81	1014.83	
	1014.53	1014.96	1014.85	1015.02	1015.11	1015.38	1015.86	1015.84	1016.11	1016.34	1016.36	1016.32	1015.19
18	1016.00	1015.47	1014.98	1015.06	1015.04	1015.18	1015.63	1015.74	1015.79	1015.84	1015.76	1015.51	
	1015.69	1015.73	1015.67	1015.61	1015.25	1015.22	1015.54	1015.60	1015.83	1015.90	1015.48	1015.15	1015.53
19	1014.87	1014.44	1014.07	1013.96	1013.85	1014.09	1014.05	1014.13	1014.36	1014.41	1014.12	1013.75	
	1013.40	1013.31	1013.03	1012.90	1013.09	1013.51	1014.00	1014.41	1014.73	1014.77	1014.60	1014.60	1014.02
20	1014.39	1014.13	1014.00	1013.92	1013.94	1014.13	1014.39	1014.83	1015.28	1015.31	1015.04	1014.65	
	1014.38	1014.12	1014.11	1014.18	1014.40	1014.53	1015.11	1015.61	1015.88	1015.74	1015.83	1015.95	1014.74
21	1015.79	1015.78	1015.55	1015.32	1015.44	1015.82	1015.97	1016.34	1016.72	1016.64	1016.08	1015.83	
	1015.21	1014.59	1014.26	1014.00	1014.01	1014.11	1014.38	1014.72	1014.88	1014.85	1014.37	1014.21	1015.20
22	1014.04	1013.50	1012.97	1012.43	1012.26	1012.44	1012.64	1012.84	1012.76	1012.46	1012.12	1011.80	
	1011.36	1010.69	1010.26	1010.33	1010.52	1010.89	1011.56	1011.89	1011.99	1012.13	1011.97	1011.71	1011.98
23	1011.32	1011.09	1011.05	1010.79	1010.66	1011.06	1011.41	1011.58	1011.66	1011.65	1011.27	1010.87	
	1010.52	1010.09	1009.75	1009.16	1008.90	1008.86	1009.12	1008.99	1008.49	1007.99	1007.17	1006.69	1010.00
24	1006.30	1005.58	1004.68	1004.28	1003.86	1003.65	1003.31	1003.17	1002.94	1002.77	1002.35	1001.68	
	1001.16	1000.48	999.67	999.05	998.87	998.98	999.45	999.67	999.74	1000.97	1001.23	1000.92	1001.86
25	1000.25	1000.14	1000.30	1000.90	1001.14	1001.47	1001.91	1002.32	1003.27	1003.52	1003.47	1003.46	
	1003.37	1003.58	1004.43	1005.26	1005.86	1006.78	1007.54	1008.23	1008.61	1008.65	1008.76	1008.79	1004.25
26	1008.69	1008.69	1008.60	1008.57	1008.51	1008.81	1008.89	1009.03	1009.06	1009.01	1008.93	1008.70	
	1008.52	1008.41	1008.48	1008.43	1008.94	1009.51	1010.22	1010.56	1010.89	1010.99	1010.96	1011.17	1009.27
27	1011.05	1011.04	1011.11	1011.45	1011.76	1012.41	1012.91	1013.58	1013.73	1014.02	1014.04	1013.87	
	1013.87	1013.84	1014.00	1014.46	1014.96	1015.68	1016.36	1016.86	1017.20	1017.52	1017.66	1017.83	1014.22
28	1017.93	1017.86	1017.80	1017.69	1017.74	1017.94	1018.39	1018.71	1018.68	1018.44	1018.16	1017.77	
	1017.50	1017.18	1016.79	1016.72	1016.94	1017.20	1017.52	1017.61	1017.66	1017.68	1017.59	1017.74	1017.72
29	1017.65	1017.39	1017.11	1017.08	1017.06	1017.33	1017.52	1017.89	1017.96	1017.97	1017.84	1017.32	
	1016.97	1016.95	1016.78	1016.73	1017.04	1017.40	1018.00	1018.67	1018.94	1018.74	1018.70	1018.80	1017.66
30	1018.86	1018.52	1018.51	1018.56	1018.81	1019.13	1019.56	1019.97	1020.06	1020.06	1019.89	1019.68	
	1019.47	1019.32	1019.33	1019.40	1019.55	1019.93	1020.44	1020.90	1021.20	1021.33	1021.32	1021.36	1019.80
MONTHLY AVG	1015.98	1015.80	1015.63	1015.60	1015.69	1015.96	1016.18	1016.41	1016.52	1016.40	1016.10	1015.77	
	1015.51	1015.26	1015.11	1015.07	1015.15	1015.37	1015.85	1016.23	1016.39	1016.48	1016.44	1016.41	1015.89

S.V.I.R.CO. Observatory - Rome (41.86° N - 12.47° E, s.l.)
 Pressure in hectoPascal - October 2004

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	1021.39	1021.26	1020.99	1020.91	1021.21	1021.61	1022.09	1022.48	1022.64	1022.55	1022.27	1021.85	
	1021.57	1021.20	1020.84	1020.70	1020.89	1021.23	1021.50	1021.80	1022.15	1022.28	1022.13	1022.05	1021.65
2	1021.97	1021.78	1021.72	1021.81	1021.78	1022.01	1022.32	1022.58	1022.68	1022.46	1022.24	1021.70	
	1021.34	1021.14	1020.91	1020.69	1020.88	1021.13	1021.46	1021.70	1021.98	1021.96	1021.93	1021.96	1021.76
3	1022.07	1021.93	1021.97	1021.76	1021.70	1022.01	1022.27	1022.79	1022.76	1022.58	1022.35	1021.89	
	1021.50	1021.26	1021.08	1021.07	1021.11	1021.28	1021.39	1021.76	1022.02	1021.89	1021.67	1021.54	1021.82
4	1021.56	1021.21	1021.05	1021.14	1021.21	1021.35	1021.71	1022.26	1022.47	1022.19	1021.84	1021.40	
	1020.98	1020.73	1020.58	1020.58	1020.74	1020.96	1021.33	1021.50	1021.58	1021.58	1021.50	1021.50	1021.37
5	1021.48	1021.35	1021.31	1021.29	1021.22	1021.41	1021.68	1021.92	1022.05	1021.91	1021.72	1021.27	
	1020.80	1020.49	1020.31	1020.15	1020.25	1020.61	1020.92	1021.03	1021.03	1020.99	1020.79	1020.73	1021.11
6	1020.60	1020.43	1020.41	1020.60	1020.61	1020.68	1020.76	1021.04	1021.15	1020.96	1020.61	1019.98	
	1019.46	1019.13	1018.86	1018.76	1019.03	1019.39	1019.82	1019.92	1019.96	1019.71	1019.59	1019.54	1020.04
7	1019.29	1018.79	1018.73	1018.71	1018.76	1018.91	1019.22	1019.63	1019.48	1019.46	1019.17	1018.59	
	1018.13	1017.66	1017.37	1017.24	1017.38	1017.69	1017.90	1018.03	1018.14	1018.14	1018.10	1018.00	1018.44
8	1017.89	1017.51	1017.31	1017.28	1017.19	1017.13	1017.46	1017.96	1017.88	1017.49	1017.29	1017.02	
	1016.57	1016.31	1016.10	1016.03	1016.03	1016.21	1016.47	1016.62	1016.48	1016.31	1015.87	1015.64	1016.83
9	1015.54	1015.33	1015.01	1014.59	1014.42	1014.75	1014.85	1015.27	1015.26	1015.24	1015.18	1014.74	
	1013.97	1013.43	1013.10	1013.07	1013.46	1013.57	1013.28	1013.24	1013.31	1013.14	1012.83	1012.80	1014.14
10	1012.51	1012.40	1011.62	1011.55	1011.12	1011.03	1011.51	1011.85	1012.03	1011.73	1012.00	1011.94	
	1011.47	1011.67	1011.15	1010.72	1011.19	1011.74	1011.70	1011.47	1011.78	1012.28	1012.14	1012.33	1011.71
11	1012.37	1012.10	1011.98	1011.91	1012.08	1012.56	1013.12	1013.23	1013.56	1013.88	1013.84	1013.83	
	1013.32	1013.30	1013.20	1013.25	1013.68	1014.01	1014.22	1014.62	1014.62	1014.55	1014.28	1013.96	1013.39
12	1013.78	1013.57	1013.82	1014.02	1014.26	1014.56	1014.53	1015.01	1015.39	1015.61	1015.44	1014.93	
	1014.56	1014.38	1014.09	1014.25	1014.67	1015.19	1015.53	1016.01	1016.17	1016.24	1016.01	1016.05	1014.92
13	1015.78	1015.43	1015.11	1014.72	1014.61	1014.41	1014.58	1015.20	1014.86	1014.56	1014.19	1013.14	
	1012.95	1012.75	1012.66	1012.40	1012.40	1012.76	1012.76	1012.74	1012.97	1013.10	1012.72	1012.52	1013.72
14	1012.37	1012.14	1011.81	1011.67	1011.49	1011.59	1011.88	1012.17	1012.17	1012.04	1011.78	1011.32	
	1010.82	1010.64	1010.37	1010.26	1010.24	1010.67	1011.04	1011.06	1010.80	1010.61	1010.12	1010.34	1011.23
15	1010.04	1009.48	1009.07	1009.05	1008.96	1009.00	1009.35	1009.58	1009.89	1009.81	1009.68	1009.18	
	1008.74	1008.52	1008.12	1008.00	1008.31	1008.30	1008.39	1008.10	1007.70	1007.13	1007.58	1006.70	1008.70
16	1005.76	1004.99	1004.41	1004.05	1003.87	1003.94	1004.28	1004.93	1005.59	1006.03	1006.15	1006.02	
	1006.45	1006.70	1007.11	1007.25	1007.34	1007.55	1007.57	1007.32	1006.87	1006.19	1005.77	1005.27	1005.89
17	1005.57	1005.02	1004.98	1005.20	1005.57	1006.35	1007.48	1008.67	1009.59	1010.19	1010.63	1010.65	
	1010.59	1010.83	1010.99	1011.28	1011.67	1012.47	1012.87	1013.14	1013.57	1013.94	1014.06	1014.19	1009.98
18	1014.36	1014.29	1014.22	1014.36	1014.52	1014.84	1015.32	1015.97	1016.32	1016.42	1016.25	1015.91	
	1015.41	1015.30	1015.25	1014.89	1015.20	1015.42	1015.16	1015.25	1015.48	1015.32	1014.97	1014.89	1015.22
19	1014.77	1014.12	1013.78	1013.27	1013.21	1012.88	1013.07	1012.95	1012.59	1013.13	1013.36	1013.31	
	1012.73	1012.45	1012.25	1012.26	1012.61	1012.93	1013.06	1013.28	1013.50	1013.59	1013.91	1013.77	1013.20
20	1013.77	1013.64	1013.71	1013.73	1013.76	1013.92	1014.47	1014.83	1015.02	1014.83	1014.69	1014.34	
	1014.12	1013.92	1014.13	1014.23	1014.56	1014.87	1015.05	1015.13	1015.35	1015.41	1015.29	1015.33	1014.50
21	1015.25	1014.86	1014.91	1015.33	1015.62	1015.84	1016.34	1016.85	1017.07	1017.28	1017.18	1016.67	
	1016.51	1016.52	1016.78	1016.87	1017.05	1017.30	1017.67	1018.17	1018.46	1018.43	1018.24	1018.34	1016.81
22	1018.43	1018.41	1018.52	1018.28	1018.66	1018.88	1019.52	1019.89	1019.99	1020.16	1019.99	1019.66	
	1019.30	1019.08	1019.02	1019.21	1019.56	1019.87	1019.99	1020.21	1020.28	1020.18	1020.12	1020.37	1019.48
23	1020.40	1020.32	1019.98	1019.94	1019.80	1019.93	1020.32	1020.74	1020.61	1020.52	1020.52	1020.20	
	1019.74	1019.52	1019.38	1019.03	1019.11	1019.52	1019.76	1020.05	1020.24	1020.30	1020.15	1020.18	1020.01
24	1020.14	1019.98	1019.73	1019.85	1019.95	1020.15	1020.65	1021.13	1021.20	1021.18	1020.89	1020.36	
	1019.70	1019.30	1018.95	1018.56	1018.53	1018.78	1018.87	1018.95	1019.21	1019.08	1018.81	1018.74	1019.70
25	1018.60	1018.21	1017.72	1017.41	1017.43	1017.46	1017.88	1018.41	1018.86	1018.65	1018.09	1017.28	
	1016.74	1016.22	1015.96	1015.64	1015.55	1016.07	1015.93	1015.77	1015.51	1014.98	1014.50	1014.04	1016.79
26	1013.61	1012.96	1012.57	1012.18	1012.10	1011.95	1012.06	1012.05	1011.82	1011.37	1010.70	1010.14	
	1009.35	1008.89	1009.05	1009.26	1009.43	1009.34	1009.01	1008.70	1009.08	1009.10	1010.03	1009.12	1010.58
27	1008.51	1008.25	1008.09	1007.75	1007.96	1008.16	1008.37	1008.73	1009.28	1009.44	1009.36	1008.86	
	1008.36	1008.38	1008.43	1008.41	1008.54	1008.36	1008.61	1008.86	1009.40	1009.64	1009.54	1009.38	1008.69
28	1009.35	1009.59	1009.56	1009.46	1009.23	1009.30	1009.77	1010.16	1010.39	1010.53	1010.56	1010.02	
	1009.71	1009.64	1009.50	1009.12	1009.17	1009.44	1009.66	1009.60	1009.90	1009.89	1009.66	1009.64	1009.70
29	1009.63	1009.34	1009.00	1008.63	1008.04	1008.55	1008.78	1008.56	1008.80	1008.91	1008.85	1008.25	
	1007.64	1006.89	1006.46	1005.75	1004.88	1005.24	1005.57	1005.87	1006.23	1006.26	1005.90	1005.50	1007.40
30	1005.31	1004.80	1004.74	1004.90	1004.87	1005.17	1005.70	1006.65	1006.99	1007.25	1007.17	1006.78	
	1006.61	1006.48	1006.51	1006.52	1006.66	1007.17	1006.78	1006.64	1006.33	1005.80	1005.43	1004.89	1006.09
31	1004.43	1004.35	1004.13	1004.48	1004.91	1005.61	1006.29	1006.94	1007.80	1008.64	1008.92	1009.24	
	1009.16	1009.43	1009.57	1009.26	1009.59	1009.93	1010.26	1010.87	1010.98	1011.78	1011.86	1012.08	1008.35
MONTHLY	1014.73	1014.45	1014.26	1014.19	1014.20	1014.39	1014.76	1015.17	1015.36	1015.39	1015.25	1014.85	
AVG	1014.46	1014.26	1014.13	1014.02	1014.18	1014.48	1014.63	1014.75	1014.87	1014.83	1014.69	1014.56	1014.62

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 Pressure in hectoPascal - November 2004

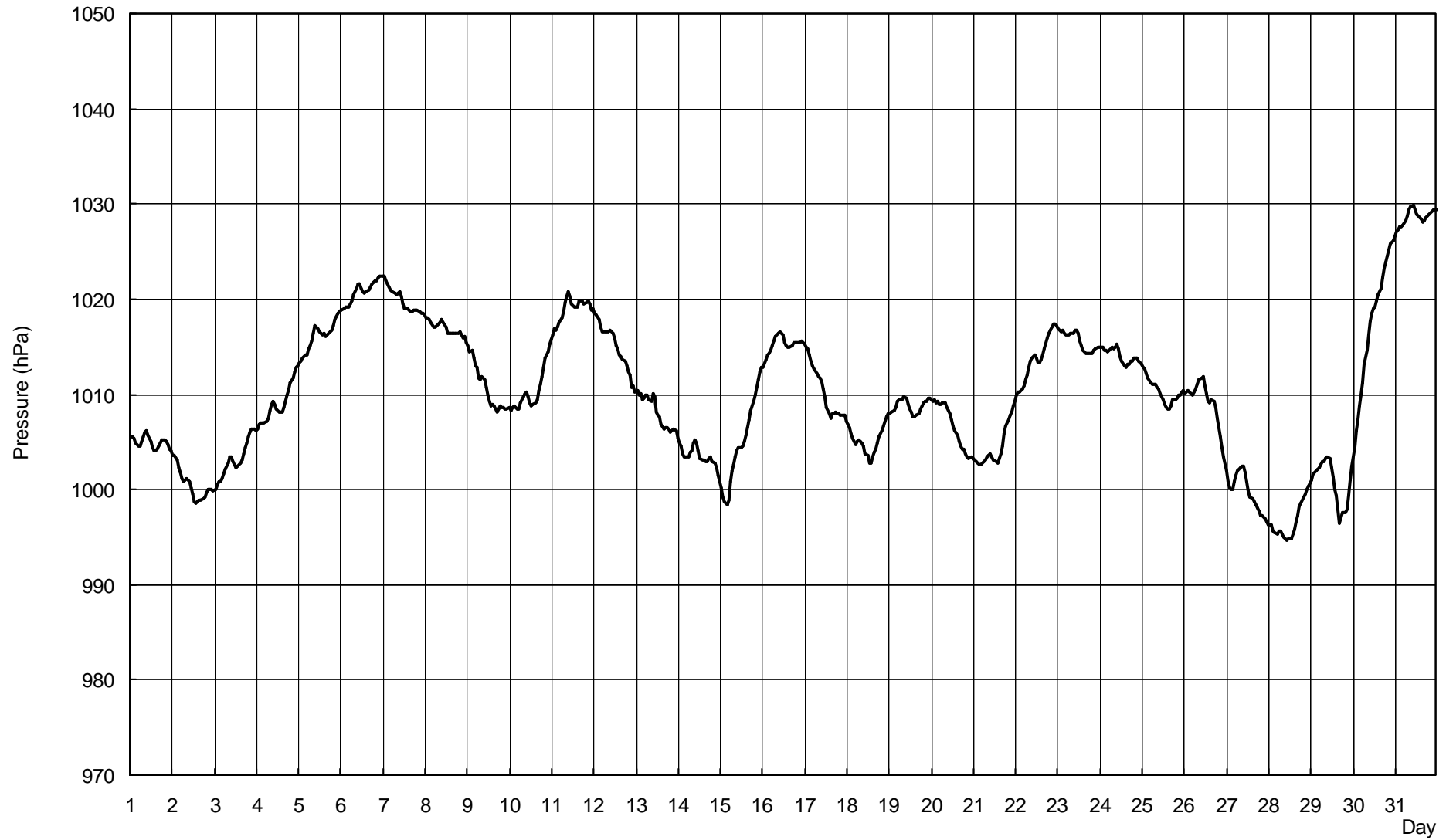
UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVG
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1012.40	1011.77	1011.09	1010.60	1010.89	1010.57	1011.54	1012.58	1012.93	1013.08	1013.00	1012.34	
	1012.34	1012.23	1011.61	1011.83	1011.80	1012.56	1012.72	1012.50	1012.00	1011.18	1010.51	1010.26	1011.85
2	1009.91	1009.70	1008.99	1008.39	1008.48	1008.78	1009.59	1009.83	1009.93	1010.29	1011.11	1011.10	
	1010.29	1010.25	1010.17	1009.87	1010.30	1010.49	1010.47	1011.40	1012.41	1012.56	1012.97	1013.11	1010.43
3	1013.03	1012.84	1012.54	1012.64	1012.70	1012.72	1013.21	1013.60	1013.71	1014.14	1014.13	1013.98	
	1014.13	1014.44	1014.69	1015.02	1015.40	1015.77	1015.80	1016.01	1016.27	1016.16	1016.17	1016.15	1014.39
4	1016.12	1016.08	1016.00	1015.89	1015.99	1016.05	1016.36	1016.74	1016.86	1016.93	1016.65	1016.11	
	1015.56	1015.33	1015.42	1015.51	1016.06	1016.65	1016.80	1017.01	1017.06	1016.93	1016.81	1016.59	1016.31
5	1016.39	1016.25	1016.12	1016.02	1015.90	1016.04	1016.55	1017.11	1017.36	1017.37	1016.94	1016.56	
	1016.22	1015.98	1015.80	1015.80	1016.07	1016.34	1016.35	1016.45	1016.44	1016.35	1016.14	1015.81	1016.35
6	1015.59	1015.26	1015.00	1015.08	1014.94	1014.73	1015.02	1015.07	1014.83	1014.73	1014.10	1013.21	
	1012.48	1011.85	1011.56	1011.29	1011.24	1011.38	1011.27	1011.10	1011.06	1010.53	1009.91	1009.35	1012.94
7	1008.89	1008.50	1007.95	1007.41	1007.06	1006.90	1006.92	1006.54	1006.26	1006.13	1005.53	1004.88	
	1004.16	1003.68	1003.28	1003.15	1003.14	1003.15	1003.15	1002.75	1002.94	1002.71	1002.36	1001.91	1004.97
8	1001.56	1001.24	1000.91	1000.89	1001.15	1001.60	1001.87	1002.07	1002.14	1002.51	1002.39	1002.23	
	1002.20	1002.34	1002.63	1003.15	1004.01	1004.48	1005.04	1005.68	1005.80	1005.93	1006.14	1006.11	1003.09
9	1006.19	1006.17	1006.23	1006.20	1006.37	1006.53	1006.77	1007.12	1007.36	1006.96	1006.35	1005.47	
	1004.59	1003.96	1003.80	1003.87	1003.48	1002.95	1002.19	1001.41	1001.54	1001.43	1000.91	1000.32	1004.51
10	999.82	999.53	998.92	998.42	997.69	998.89	999.63	1000.02	999.69	999.48	999.19	999.29	
	999.42	999.86	1000.24	1000.63	1001.32	1002.11	1002.64	1003.16	1003.68	1004.47	1004.56	1004.46	1000.71
11	1004.21	1004.04	1003.88	1004.37	1004.66	1005.00	1005.57	1006.06	1006.00	1006.78	1006.53	1006.51	
	1006.18	1005.87	1005.94	1006.01	1006.59	1006.95	1007.61	1008.67	1009.34	1009.87	1009.94	1010.04	1006.53
12	1010.04	1010.09	1009.74	1009.85	1010.14	1010.63	1011.09	1011.56	1012.08	1012.39	1012.23	1011.66	
	1011.09	1010.07	1009.94	1009.60	1009.28	1009.42	1008.92	1009.56	1008.58	1008.17	1007.93	1007.63	1010.07
13	1006.91	1007.07	1006.85	1006.56	1006.57	1006.08	1005.94	1005.81	1005.58	1005.16	1004.46	1003.92	
	1003.35	1002.68	1002.30	1001.43	1000.54	1000.04	999.62	998.77	997.93	996.84	996.27	995.65	1002.76
14	994.18	994.08	994.89	995.51	995.43	995.82	996.09	995.76	995.60	996.26	996.60	997.15	
	997.33	997.54	997.76	998.31	999.37	1000.54	1001.51	1002.40	1003.33	1004.14	1004.98	1005.81	998.35
15	1006.07	1006.50	1006.54	1006.80	1007.03	1007.58	1008.22	1008.91	1009.48	1009.89	1010.00	1009.77	
	1009.81	1009.79	1009.80	1010.14	1010.32	1010.79	1010.98	1011.43	1011.90	1012.08	1012.01	1011.82	1009.49
16	1011.92	1012.12	1012.22	1012.41	1012.67	1013.10	1014.01	1014.89	1015.57	1016.02	1015.90	1015.64	
	1015.64	1015.77	1016.19	1016.66	1017.33	1018.07	1018.46	1019.10	1019.76	1020.06	1020.50	1020.69	1016.03
17	1021.09	1021.30	1020.97	1021.22	1021.64	1022.30	1023.02	1023.74	1024.16	1024.61	1024.29	1023.57	
	1023.11	1022.90	1022.87	1023.00	1023.49	1023.92	1024.04	1024.35	1024.62	1024.70	1024.82	1024.56	1023.26
18	1024.42	1024.24	1023.90	1023.60	1023.37	1023.50	1023.61	1023.69	1023.71	1023.58	1022.98	1022.32	
	1021.54	1020.96	1020.60	1020.34	1020.28	1020.07	1019.75	1019.44	1019.35	1019.06	1018.50	1017.87	1021.70
19	1017.01	1016.50	1015.66	1014.95	1013.99	1013.63	1013.00	1012.65	1012.01	1011.38	1010.12	1008.93	
	1007.98	1007.19	1006.56	1005.96	1006.00	1006.08	1006.06	1006.29	1006.68	1006.89	1007.24	1008.08	1010.03
20	1008.43	1009.29	1009.74	1010.48	1010.95	1011.55	1012.36	1013.12	1013.94	1014.67	1014.88	1014.55	
	1014.33	1014.36	1014.59	1014.94	1015.66	1016.27	1016.98	1017.39	1018.01	1018.62	1018.71	1019.12	1014.29
21	1019.31	1019.60	1019.66	1020.05	1020.45	1020.85	1021.51	1022.31	1022.88	1023.26	1023.07	1022.94	
	1022.79	1022.70	1023.27	1023.80	1024.46	1025.30	1025.97	1026.66	1027.40	1027.85	1028.46	1028.64	1023.47
22	1028.58	1028.76	1028.78	1028.63	1028.74	1028.94	1029.00	1029.10	1029.09	1029.15	1028.80	1028.32	
	1027.81	1027.42	1027.17	1026.87	1026.57	1026.24	1026.00	1025.79	1025.98	1025.73	1025.43	1024.67	1027.57
23	1024.06	1023.79	1023.22	1022.80	1022.53	1022.21	1022.11	1022.37	1022.58	1022.52	1022.08	1021.24	
	1020.47	1020.30	1020.00	1020.07	1019.96	1019.93	1020.01	1020.29	1020.47	1020.37	1020.61	1020.56	1021.44
24	1020.32	1020.37	1020.09	1020.14	1020.28	1020.44	1020.76	1021.37	1021.67	1021.87	1021.29	1021.24	
	1020.80	1020.51	1020.82	1021.17	1021.81	1022.19	1022.46	1023.01	1023.47	1023.74	1023.99	1024.10	1021.58
25	1024.24	1024.42	1024.42	1024.59	1024.73	1024.96	1025.65	1026.32	1027.02	1027.46	1027.21	1027.12	
	1026.92	1026.85	1027.11	1027.25	1027.46	1027.79	1028.22	1028.55	1028.96	1029.06	1029.31	1029.21	1026.87
26	1029.00	1029.11	1028.95	1028.74	1028.72	1028.75	1028.97	1029.11	1029.26	1029.45	1028.95	1028.50	
	1027.98	1027.59	1027.39	1027.28	1027.28	1027.28	1027.15	1027.00	1026.91	1026.73	1026.32	1025.87	1028.01
27	1025.14	1024.81	1024.14	1024.01	1023.40	1022.93	1022.89	1022.79	1022.70	1022.24	1021.52	1020.77	
	1020.25	1019.85	1019.70	1019.56	1019.57	1019.61	1019.86	1020.14	1020.37	1020.49	1020.66	1020.57	1021.58
28	1020.35	1020.60	1020.58	1020.53	1020.69	1020.91	1021.21	1021.52	1021.75	1021.82	1021.46	1021.01	
	1020.64	1020.25	1020.21	1020.12	1020.21	1020.21	1020.12	1020.20	1020.45	1020.41	1020.32	1019.91	1020.64
29	1019.52	1019.49	1019.04	1018.59	1018.26	1017.87	1017.92	1018.13	1018.03	1018.04	1017.52	1016.63	
	1015.71	1014.87	1014.55	1013.97	1013.70	1013.44	1012.91	1012.54	1012.40	1012.07	1012.04	1011.58	1015.78
30	1011.05	1010.45	1009.78	1009.38	1009.14	1009.26	1009.93	1010.62	1011.34	1011.73	1011.60	1011.43	
	1011.39	1011.11	1011.16	1011.33	1011.68	1012.06	1012.49	1012.44	1012.41	1012.67	1012.82	1012.55	1011.24
MONTHLY AVG	1014.19	1014.13	1013.89	1013.83	1013.82	1013.97	1014.34	1014.68	1014.85	1015.00	1014.70	1014.28	
	1013.88	1013.62	1013.57	1013.60	1013.81	1014.07	1014.18	1014.38	1014.58	1014.59	1014.58	1014.43	1014.21

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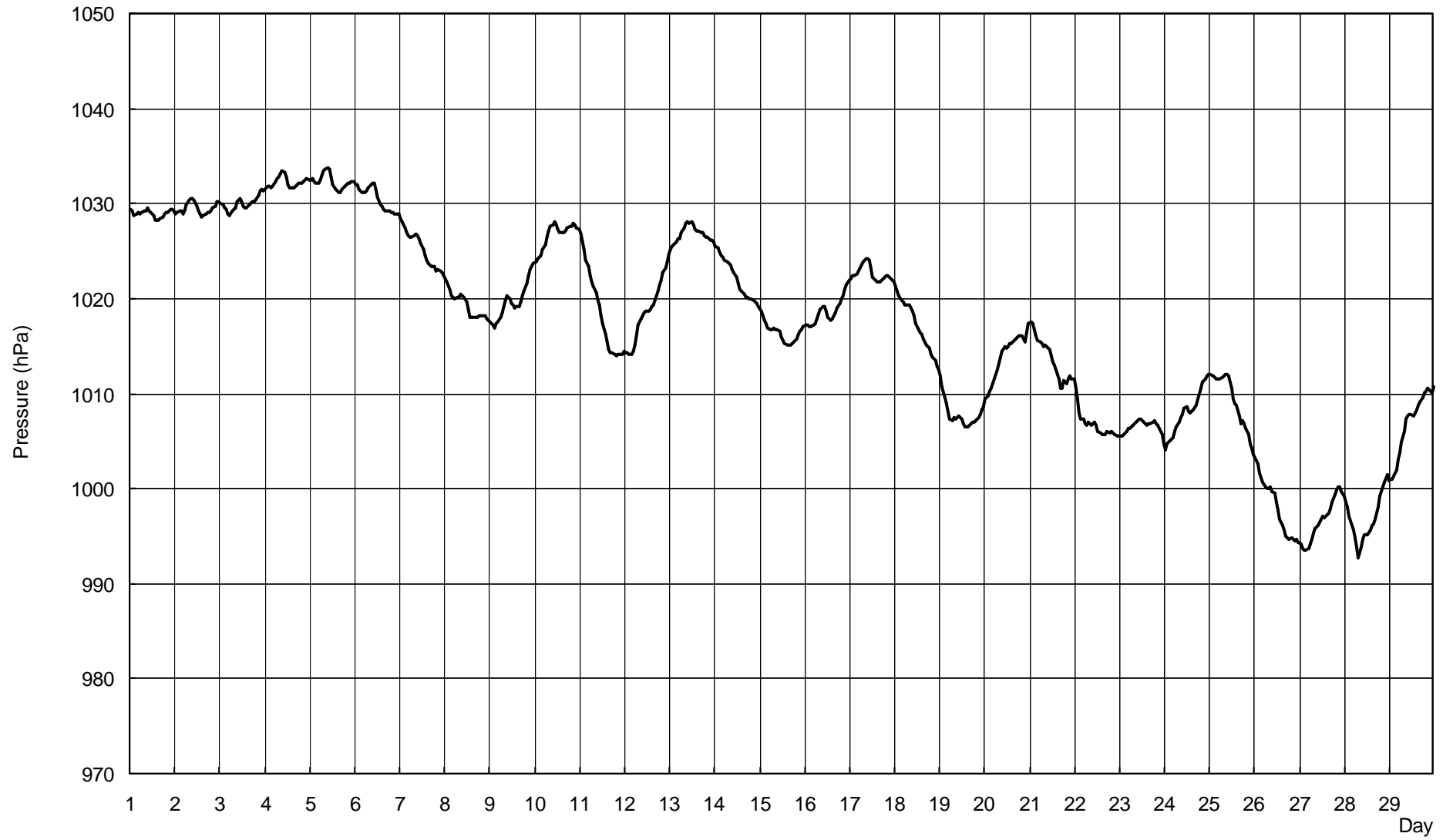
Pressure in hectoPascal - December 2004

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	1012.22	1012.16	1011.56	1011.12	1011.18	1011.54	1011.78	1011.60	1011.66	1011.68	1011.37	1010.75	
	1009.89	1009.55	1009.51	1009.53	1009.94	1010.02	1010.04	1010.04	1010.25	1010.32	1010.07	1010.01	1010.74
2	1009.92	1009.97	1010.02	1010.09	1010.69	1011.45	1012.09	1012.87	1013.87	1014.34	1014.68	1014.83	
	1014.82	1014.81	1015.17	1015.49	1015.90	1016.43	1016.56	1017.05	1016.99	1016.79	1017.17	1016.89	1014.12
3	1016.76	1016.78	1016.61	1016.41	1016.08	1016.22	1016.22	1016.55	1016.94	1017.39	1017.62	1017.21	
	1017.16	1017.10	1017.32	1017.59	1017.90	1018.34	1019.14	1019.64	1019.88	1019.78	1019.98	1019.88	1017.69
4	1019.92	1020.78	1020.72	1020.45	1019.67	1019.42	1019.92	1020.64	1020.71	1020.53	1019.74	1019.90	
	1019.84	1019.10	1018.79	1018.80	1019.35	1019.17	1018.92	1019.14	1019.51	1019.70	1019.82	1019.73	1019.76
5	1019.64	1019.58	1019.49	1019.49	1019.52	1019.31	1019.22	1019.27	1019.46	1019.63	1019.13	1018.75	
	1017.99	1017.81	1018.30	1018.57	1018.80	1018.85	1018.93	1018.83	1019.02	1019.37	1019.48	1019.02	1019.06
6	1018.86	1018.95	1018.92	1018.98	1018.82	1019.37	1019.79	1020.40	1020.83	1021.28	1021.13	1020.86	
	1020.55	1020.33	1020.31	1020.67	1021.04	1021.34	1021.47	1021.53	1021.48	1021.73	1022.03	1022.02	1020.53
7	1021.78	1021.61	1021.49	1021.48	1021.79	1022.20	1022.42	1022.67	1023.10	1023.43	1023.14	1022.58	
	1022.01	1021.82	1022.02	1022.32	1022.63	1023.13	1023.40	1023.42	1023.24	1022.88	1022.81	1022.44	1022.49
8	1022.23	1021.88	1021.28	1020.65	1020.60	1020.62	1020.53	1020.41	1020.47	1021.19	1021.14	1020.29	
	1019.75	1019.23	1018.92	1018.79	1018.88	1018.83	1019.09	1019.31	1019.31	1019.14	1019.10	1018.57	1020.01
9	1018.40	1018.57	1018.07	1017.64	1017.38	1016.99	1016.75	1016.42	1016.26	1016.28	1016.01	1015.14	
	1014.33	1013.73	1013.41	1013.09	1013.19	1013.31	1013.64	1013.58	1013.92	1014.02	1014.28	1014.21	1015.36
10	1013.99	1014.03	1013.58	1013.42	1013.65	1013.80	1013.94	1014.31	1014.57	1014.76	1014.44	1014.38	
	1014.22	1014.08	1014.06	1014.42	1015.21	1016.02	1016.47	1016.56	1016.83	1017.26	1017.55	1017.64	1014.97
11	1017.85	1018.19	1018.58	1018.81	1019.00	1019.57	1020.08	1020.66	1021.09	1021.51	1021.42	1021.07	
	1020.76	1020.69	1020.84	1021.19	1021.63	1021.99	1022.28	1022.53	1022.79	1023.03	1023.16	1023.03	1020.91
12	1023.19	1023.31	1023.17	1022.99	1023.09	1023.37	1023.66	1024.04	1024.46	1024.57	1024.26	1023.78	
	1023.33	1023.02	1023.09	1023.20	1023.43	1023.80	1024.36	1024.76	1025.01	1025.14	1025.42	1025.33	1023.91
13	1025.24	1025.37	1025.23	1025.12	1025.27	1025.71	1025.91	1026.27	1026.51	1026.60	1026.19	1025.58	
	1025.24	1025.05	1025.06	1025.18	1025.43	1025.65	1025.91	1026.10	1026.16	1026.24	1026.30	1026.17	1025.73
14	1026.27	1026.40	1026.36	1026.18	1026.10	1026.22	1026.50	1026.82	1027.16	1027.30	1027.03	1026.61	
	1026.03	1025.54	1025.35	1025.36	1025.39	1025.58	1025.83	1025.91	1026.02	1026.24	1026.38	1026.14	1026.20
15	1025.85	1025.85	1025.75	1025.47	1025.34	1025.54	1026.01	1026.45	1026.97	1027.04	1026.20	1025.32	
	1024.67	1024.16	1024.11	1024.07	1024.20	1024.32	1024.38	1024.50	1024.75	1024.77	1024.47	1024.01	1025.17
16	1023.78	1023.82	1023.60	1023.11	1022.64	1022.40	1021.91	1021.76	1021.62	1021.38	1020.46	1019.37	
	1018.53	1017.60	1017.18	1016.60	1016.39	1016.24	1015.53	1014.77	1014.24	1013.57	1013.06	1012.17	1018.82
17	1011.20	1010.71	1009.98	1009.07	1008.55	1008.01	1007.76	1007.57	1007.46	1007.31	1006.61	1005.62	
	1004.67	1004.35	1004.65	1004.80	1004.43	1004.28	1003.98	1003.49	1002.78	1002.22	1000.99	1000.34	1005.87
18	999.26	998.46	997.07	995.65	994.66	994.66	994.78	995.99	997.09	997.77	997.66	997.46	
	997.54	997.90	998.74	1000.24	1001.35	1002.40	1003.24	1004.37	1005.23	1006.20	1006.77	1007.25	999.66
19	1007.64	1007.91	1008.14	1008.15	1008.12	1008.21	1008.54	1008.68	1008.71	1008.53	1008.27	1007.57	
	1006.25	1005.14	1004.73	1004.12	1003.31	1003.22	1003.24	1003.11	1002.79	1002.49	1002.11	1001.82	1005.87
20	1001.29	1001.23	1001.00	1001.12	1001.56	1002.08	1002.52	1003.15	1003.61	1003.97	1004.24	1004.48	
	1004.52	1004.90	1005.73	1006.58	1007.39	1008.09	1008.93	1009.75	1010.40	1010.56	1010.78	1010.91	1005.37
21	1011.02	1011.56	1011.47	1011.52	1011.88	1012.41	1012.78	1013.14	1013.66	1014.07	1013.85	1013.45	
	1013.19	1013.05	1013.24	1013.55	1013.90	1014.57	1015.09	1015.37	1015.64	1015.94	1016.21	1016.22	1013.62
22	1016.15	1016.31	1016.37	1016.29	1016.48	1016.89	1017.48	1017.91	1018.36	1018.49	1018.09	1017.51	
	1017.04	1016.77	1016.66	1016.52	1016.95	1017.34	1017.75	1017.75	1017.95	1018.52	1018.56	1018.51	1017.36
23	1018.34	1018.48	1018.14	1018.07	1018.45	1018.59	1019.21	1019.51	1019.94	1020.33	1019.51	1018.90	
	1018.53	1018.19	1017.90	1017.58	1017.79	1017.74	1017.79	1018.08	1018.06	1018.30	1018.42	1018.13	1018.50
24	1017.80	1017.70	1017.33	1016.76	1016.28	1016.46	1016.59	1016.74	1017.20	1017.24	1016.89	1016.26	
	1016.05	1015.69	1015.28	1015.27	1015.35	1015.37	1015.39	1015.47	1015.40	1015.06	1014.80	1014.34	1016.11
25	1013.82	1013.94	1013.54	1013.01	1012.31	1012.42	1012.54	1012.27	1012.34	1012.18	1011.66	1010.76	
	1009.73	1008.79	1008.37	1008.06	1007.35	1006.69	1006.06	1005.42	1004.55	1003.39	1002.53	1001.76	1009.31
26	1000.88	999.83	998.04	995.82	993.88	992.30	990.97	991.63	992.47	993.30	993.21	993.08	
	993.44	993.98	994.25	994.30	994.25	994.87	995.27	995.20	996.04	996.13	996.25	996.22	994.82
27	995.86	996.20	996.13	996.15	997.22	998.61	1000.02	1002.01	1003.98	1005.67	1006.96	1007.47	
	1007.85	1008.35	1008.77	1009.39	1009.84	1010.20	1010.61	1011.11	1011.44	1011.76	1011.87	1012.15	1005.40
28	1011.21	1010.98	1010.46	1009.94	1009.93	1009.49	1009.41	1009.22	1009.11	1009.53	1009.09	1008.40	
	1007.79	1007.69	1007.39	1007.33	1007.25	1006.63	1006.31	1006.08	1005.93	1005.41	1004.99	1004.01	1008.07
29	1003.43	1003.27	1003.00	1002.77	1002.92	1003.13	1003.35	1003.82	1004.98	1005.60	1005.58	1005.46	
	1005.42	1005.40	1005.86	1006.51	1007.18	1008.12	1009.24	1010.07	1010.92	1011.68	1012.49	1013.15	1006.39
30	1013.69	1014.26	1014.76	1015.41	1016.22	1017.18	1018.19	1018.74	1019.24	1019.78	1019.36	1018.47	
	1018.40	1018.37	1018.81	1018.90	1019.12	1019.66	1020.07	1020.02	1020.19	1020.19	1020.46	1020.41	1018.33
31	1020.39	1020.18	1019.73	1019.28	1019.39	1019.75	1020.09	1020.52	1020.91	1021.27	1020.98	1020.47	
	1020.01	1019.84	1019.82	1020.07	1020.42	1020.78	1021.04	1021.35	1021.62	1022.17	1022.41	1022.27	1020.62
MONTHLY AVG	1014.77	1014.78	1014.50	1014.21	1014.15	1014.32	1014.55	1014.91	1015.31	1015.61	1015.35	1014.90	
	1014.50	1014.26	1014.31	1014.45	1014.68	1014.94	1015.16	1015.30	1015.43	1015.48	1015.51	1015.31	1014.86

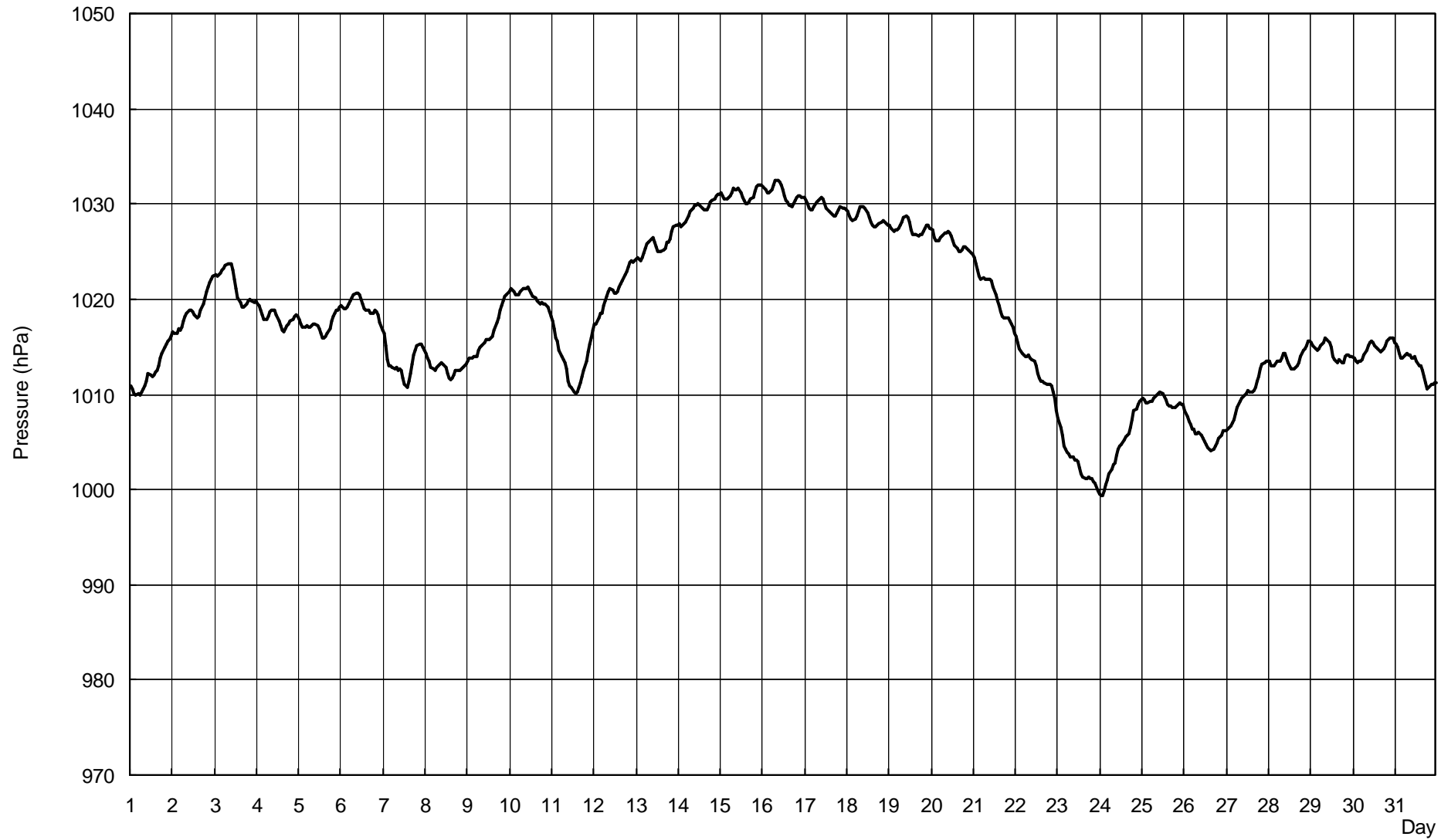
S.V.I.R.CO. Observatory - Pressure in hectoPascal - January 2004



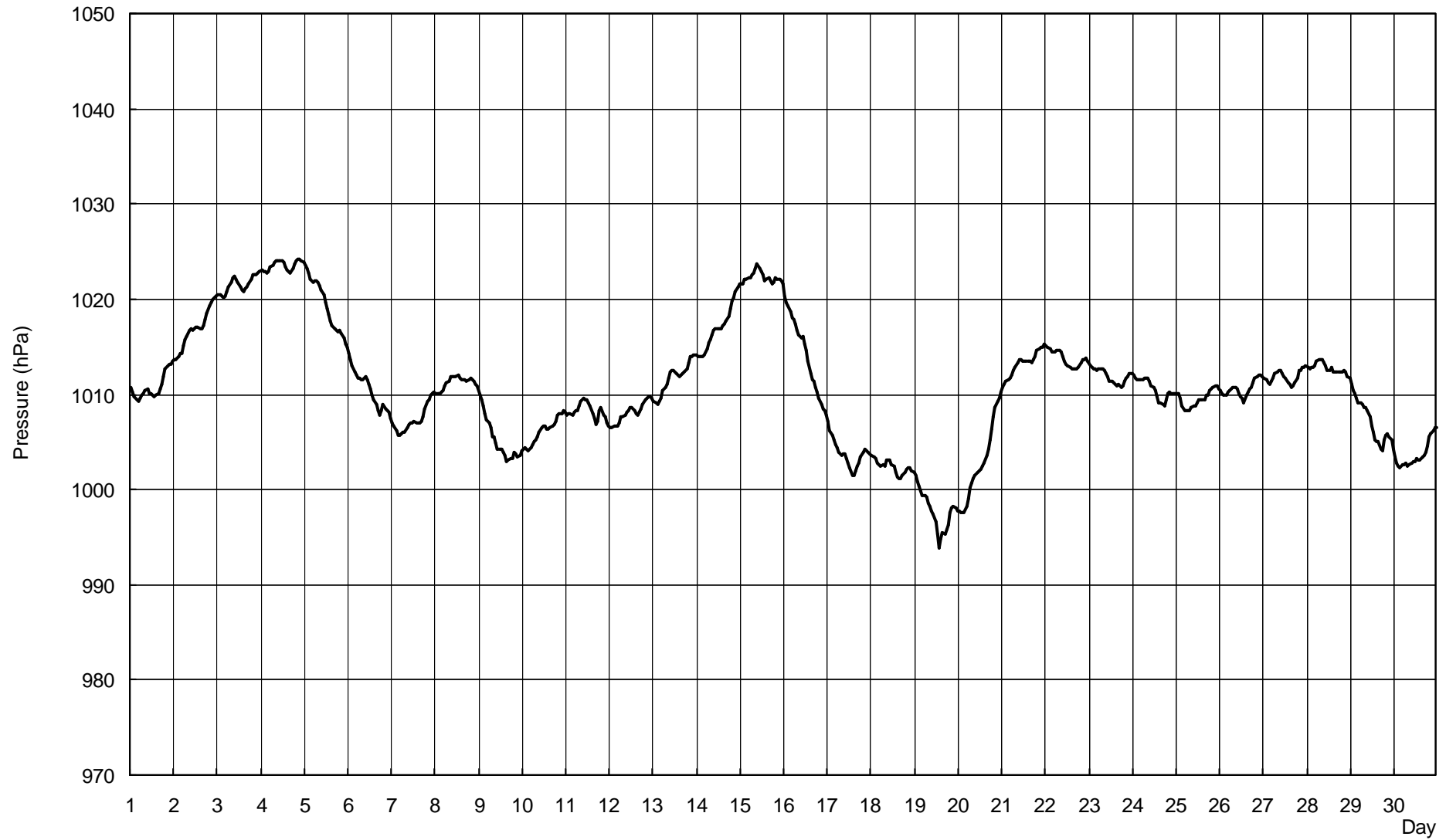
S.V.I.R.CO. Observatory - Pressure in hectoPascal - February 2004



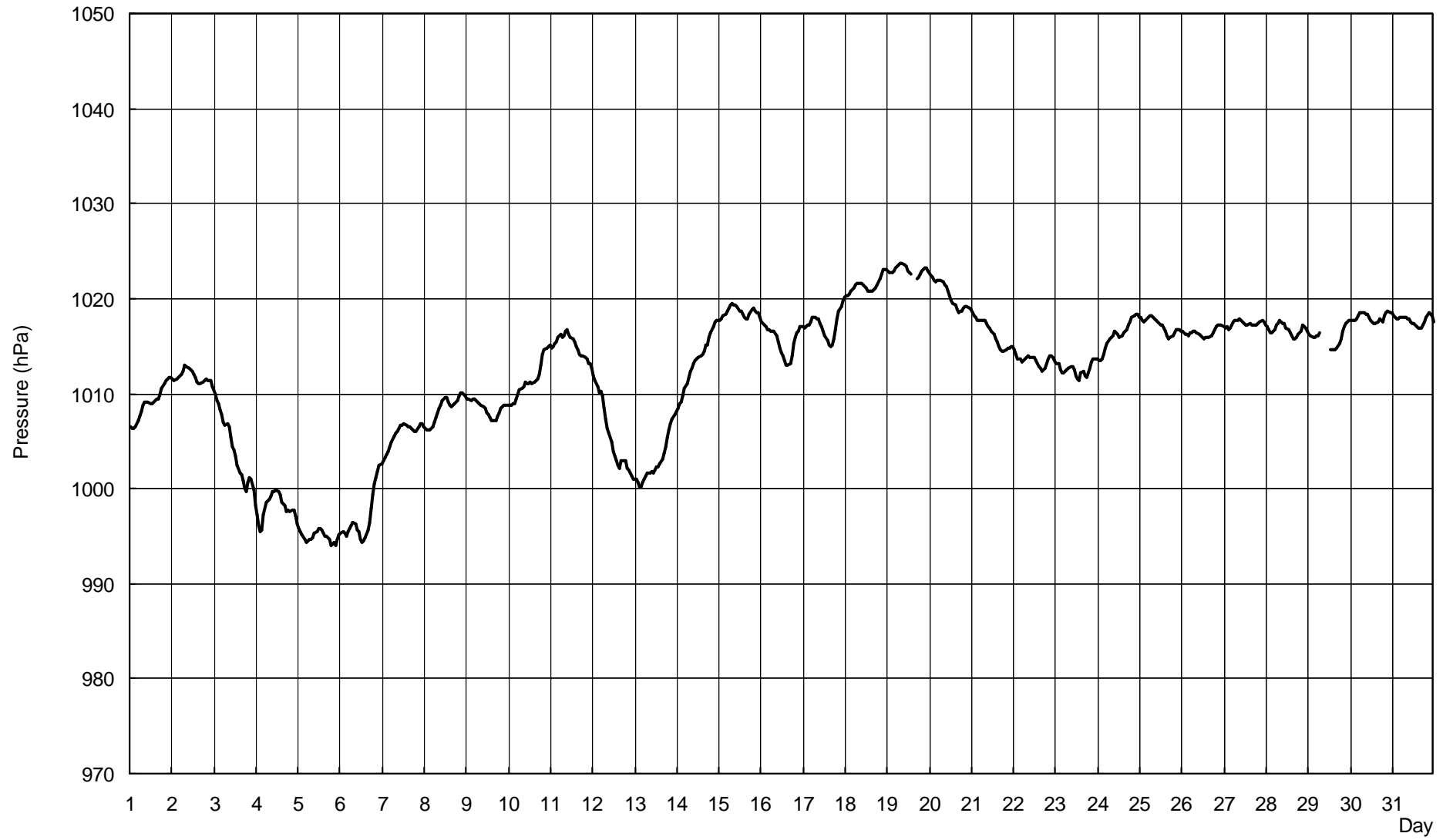
S.V.I.R.CO. Observatory - Pressure in hectoPascal - March 2004



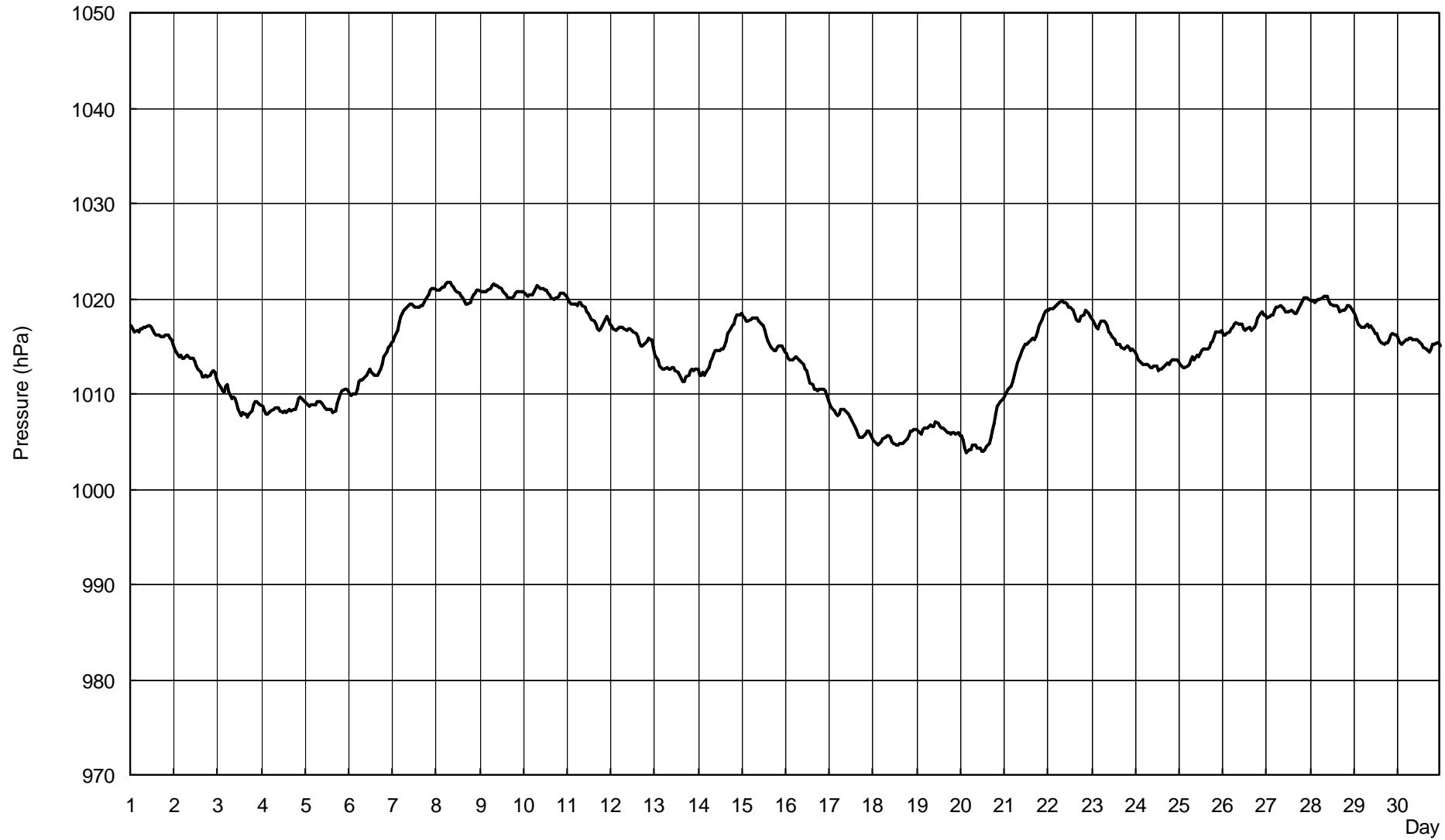
S.V.I.R.CO. Observatory - Pressure in hectoPascal - April 2004



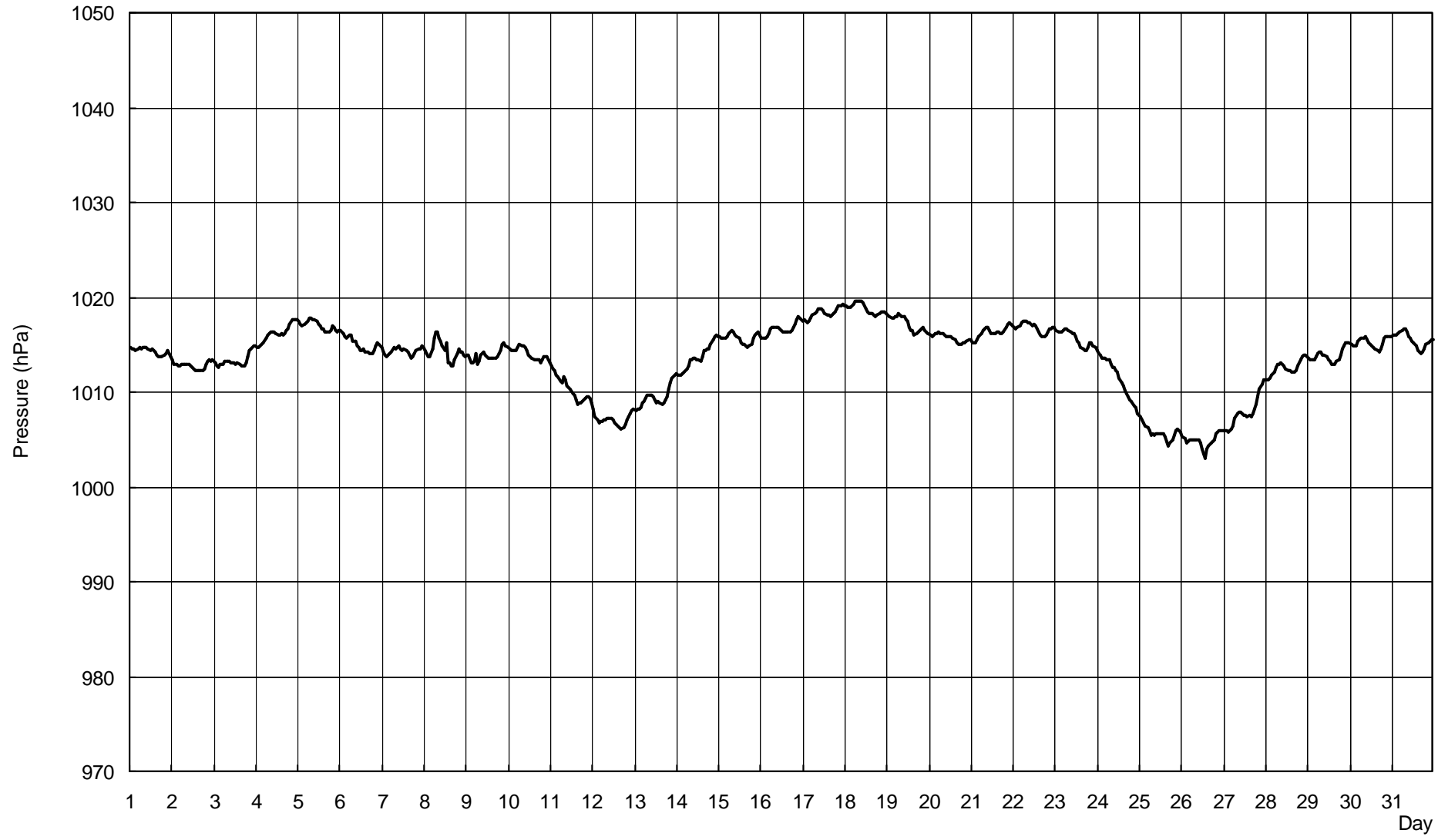
S.V.I.R.CO. Observatory - Pressure in hectoPascal - May 2004



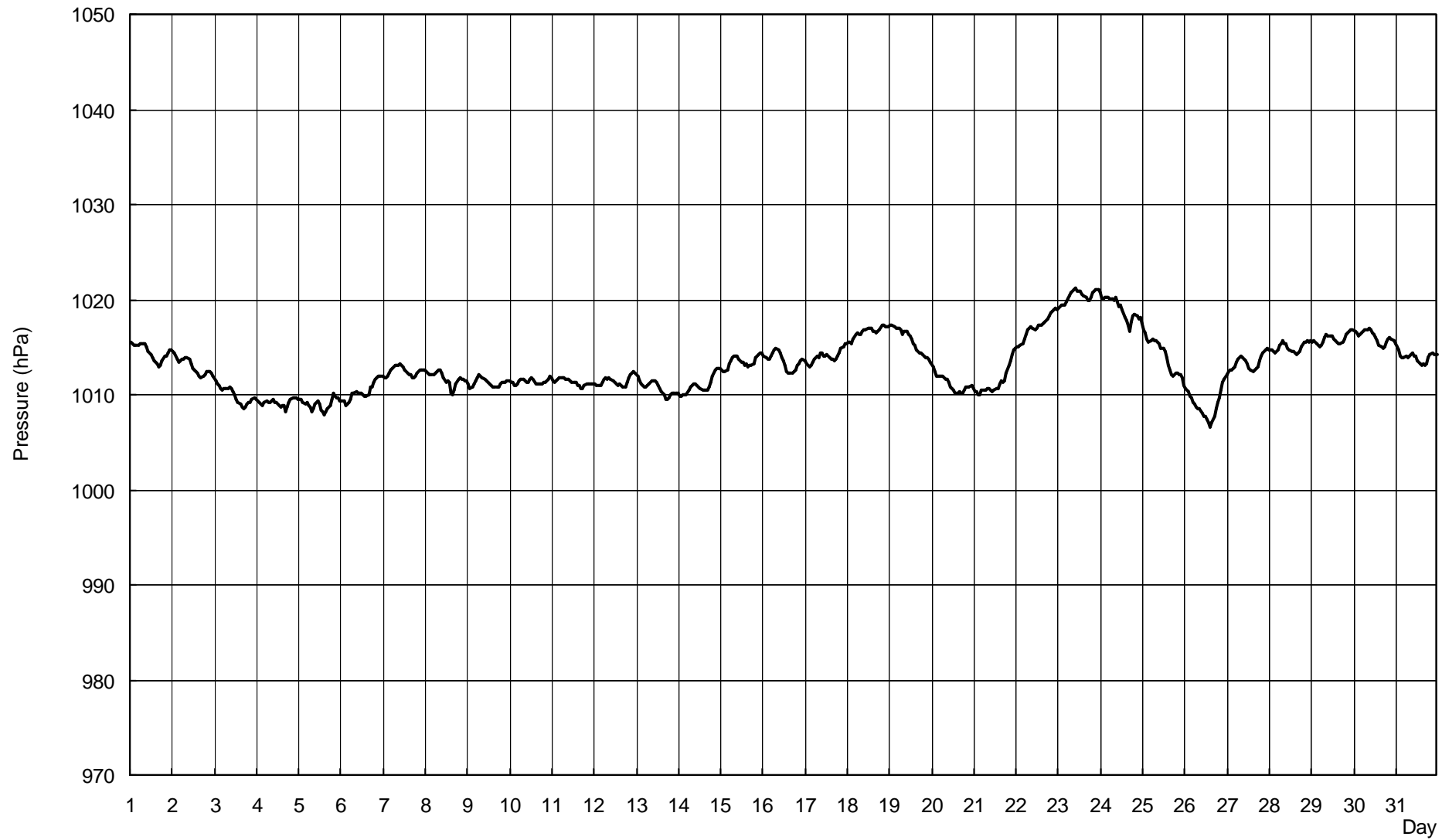
S.V.I.R.CO. Observatory - Pressure in hectoPascal - June 2004



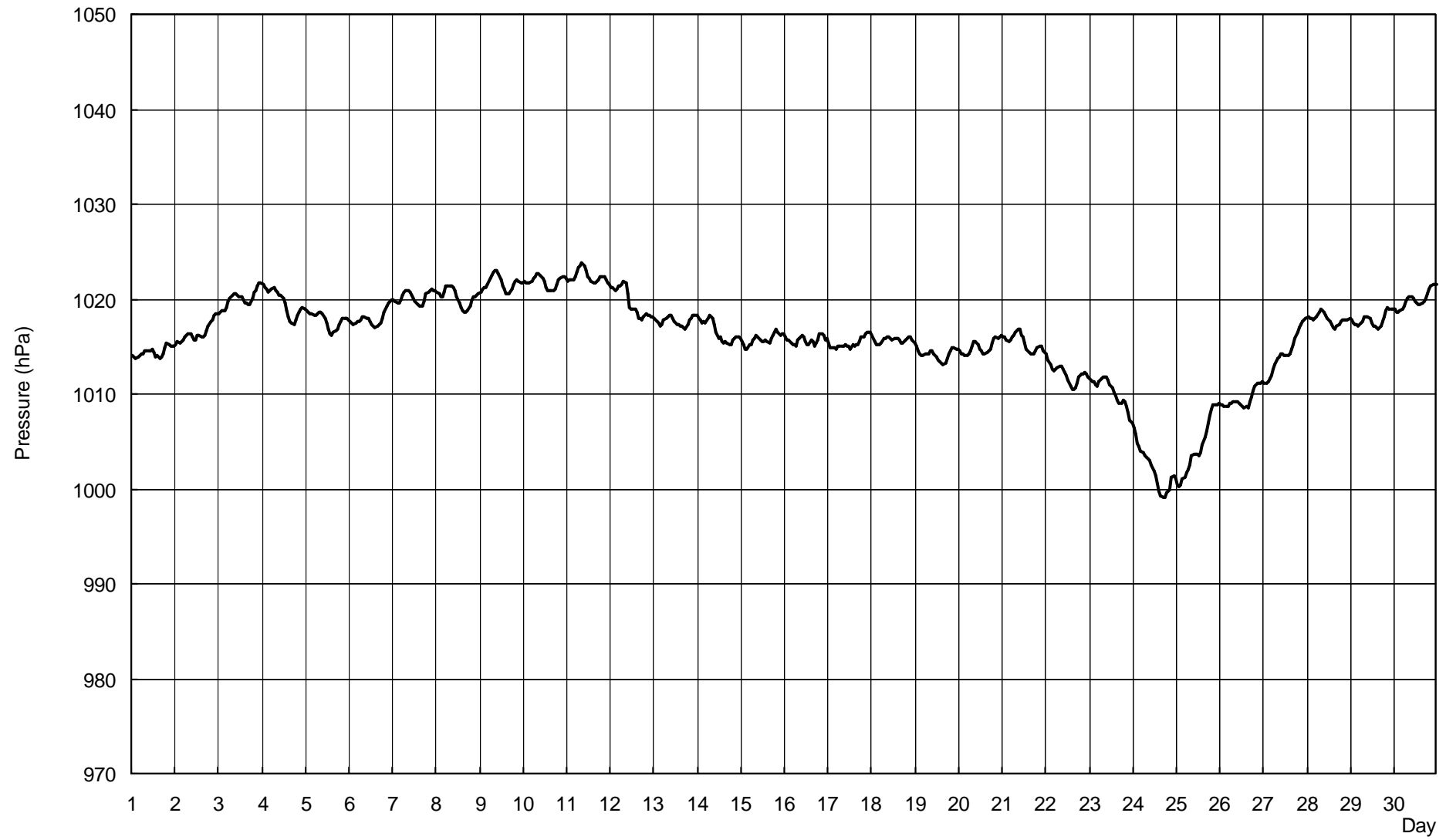
S.V.I.R.CO. Observatory - Pressure in hectoPascal - July 2004



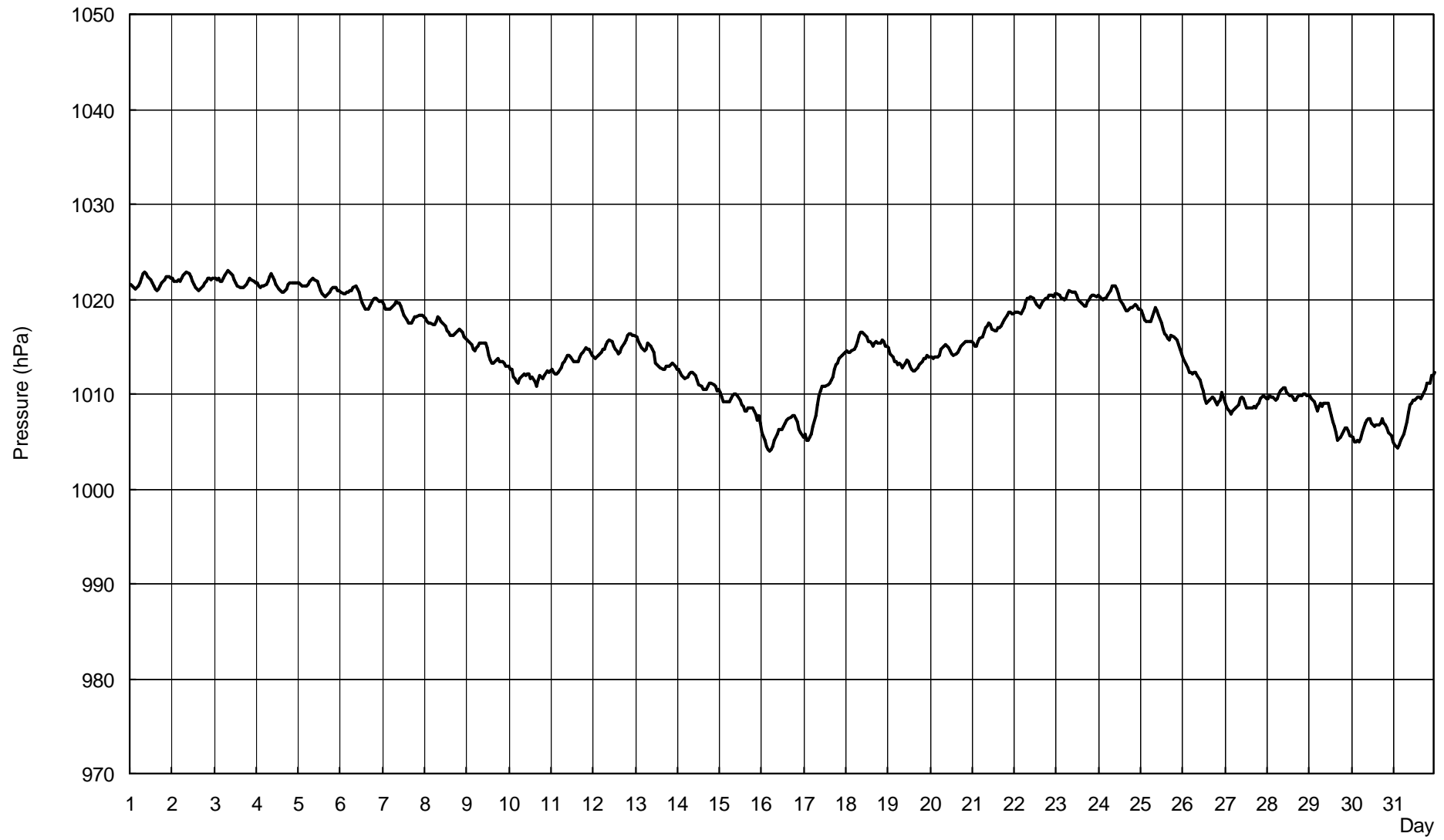
S.V.I.R.CO. Observatory - Pressure in hectoPascal - August 2004



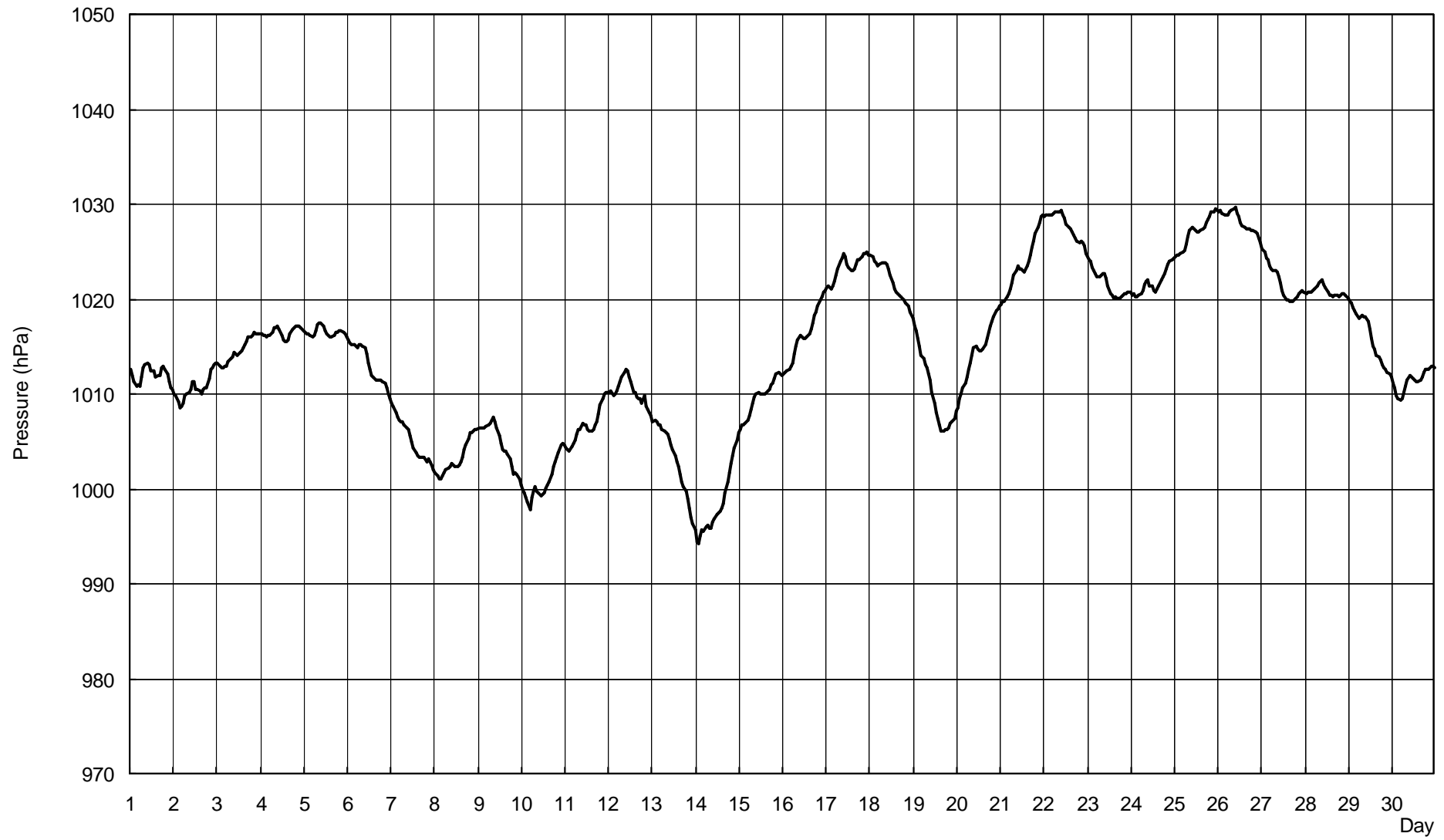
S.V.I.R.CO. Observatory - Pressure in hectoPascal - September 2004



S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2004



S.V.I.R.CO. Observatory - Pressure in hectoPascal - November 2004



S.V.I.R.CO. Observatory - Pressure in hectoPascal - December 2004

