



**CONSIGLIO NAZIONALE  
DELLE RICERCHE**

**SVIRCO 2001 DATA: January to June**

F. Signoretti, F. Re and M. Storini

P. Diego and M. Parisi

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**ISTITUTO DI FISICA  
DELLO SPAZIO INTERPLANETARIO**

**AREA DI RICERCA ROMA-TOR VERGATA**

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**Via del Fosso del Cavaliere, 100 - 00133 Roma (ITALIA)**

## **SVIRCO 2001 DATA: January to June**

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### **Abstract**

*Pressure corrected data from the Rome neutron monitor and barometric pressure data are given in tabular form for the period January-June, 2001, together with the corresponding graphs. Some details on the devices employed, operational mode and data handling are given.*

## **1. - THE RUNNING MONITOR AND DATA ACQUISITION SYSTEM**

In May 1997 the Super Neutron Monitor, provided by the Chalk River Nuclear Laboratories of Atomic Energy of Canada Limited (AECL), was moved from the Physics Department "G. Marconi" of the University "La Sapienza" of Rome to the Physics Department "E. Amaldi" of the Roma Tre University. Details on the monitor are given in the previous issues. From January 1, 1994 many types of digital barometers are in use at the SVIRCO Laboratory. They have different resolutions (from 0.2 to 0.01 hPa) and are based on various sensors (force balance, quartz, vibrating cylinder, aneroid).

The electronic equipment was designed and carried out by our laboratory. The 5-minute rates of the monitor sections are recorded together with the barometric pressure values on a computer. Also the 5-minute rates of the detected multiplicities from 1 to  $> 8$  are recorded, but not reported here.

## **2. - MONITOR STABILITY**

A five minutes check of the low and high voltages is performed and the stability of the monitor is controlled by means of the section ratios. Periodical checks of the electronic equipment and multi-channel tests of the counters are made. The pulse-height distributions of the amplifier output pulses together with the discriminator output coincidence pulses, allow us to verify the overall stability of the monitor : the gas pressure in the counter and the discriminator threshold.

## **3. - BAROMETRIC CORRECTION**

The attenuation coefficient for 2001 (see Table I) was derived by taking into account the correlation between the time changes of the attenuation coefficient and the modulation of the nucleonic intensity, as described by Bachelet et al. (1972).

## **4. - DATA PRESENTATION**

- a) **Tables:** The pressure-corrected data of the Rome neutron monitor are given on hourly basis, together with the daily section ratios  $R_i$ . The  $R_i$  ratios (%) are computed as the rate of channel  $i$  divided by the total rate and reported in pressure-corrected data panels; only  $n-1$  section ratios are given, being  $n$  the number of sections. Also tables of the average hourly pressure are reported.

b) **Graphs:** A series of monthly graphs of the pressure-corrected intensity multiplied by the normalization factors are included. The vertical scale is 4% per division. The 100% rate is 554946 counts/hour at 1009.25 hPa, which is the average for January-February 1997 period of the La Sapienza Neutron Monitor location, taken as the reference level to have continuous series of data. Monthly graphs of the atmospheric pressure in hPa at the Rome station are also shown.

## REFERENCE

F. Bachelet, N. Iucci, G. Villorosi, N.L. Zangrilli, *Nuovo Cimento* **11B**, 1, 1972.

**TABLE I: RELEVANT MONITOR AND DATA CHARACTERISTICS**

Station	:	Rome or SVIRCO
Geographic co-ordinates	:	12.47°E, 41.86°N
Altitude	:	sea level
Threshold rigidity (year)	:	6.27 GV (1995)
Year(period)	:	2001(Jan.-Jun.)
Instrument	:	17-NM64 (four 3-counter units and one 5-counter unit)
Scaling factor	:	1
Pressure coefficient used	:	0.71% / hPa
Pressure level of reference	:	1009.25 hPa

**TABLE II: HOURLY DATA RECOVERED.** When the NM counting rate was lost for less than four 5-minutes (\*) or there was a section of the monitor inoperative (°), the hourly data were recovered as reported in the table.

Month	Day	Time (UT)
02	05	09-10 (*)
03	14	10-11 (*)
03	14	11-24 (°)
03	15	00-11 (°)
03	16	10-11 (*)
03	19	09-10 (*)
04	17	08-09 (*)
04	27	06-07 (*)
04	27	12-13 (*)
05	02	07-08 (*)
05	29	10-11 (*)
06	09	07-08 (*)
06	11	07-08 (*)

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = JANUARY

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 AVERAGE	R1	R2	R3	R4
1	451570	450181	451156	450391	451103	451432	448871	451771	454405	455943	452330	453603					
	451660	456066	455315	454771	455000	455130	454358	452003	453044	450339	450623	450288	452556	16.667	17.196	17.581	17.760
2	449556	450567	450007	450223	449763	450784	448440	450221	449951	450672	448121	453455					
	451067	450052	448285	452179	451120	450557	449077	448537	448599	447878	449915	448600	452472	16.670	17.214	17.593	17.741
3	449229	445798	448164	452219	451856	451550	453258	451939	451933	449811	453483	452216					
	451103	452274	451060	449509	451573	450065	449977	450384	449955	452220	451317	452283	452489	16.675	17.233	17.576	17.724
4	449788	451035	450913	454029	454279	451947	452972	452645	454211	453242	453111	452215					
	453993	450295	451176	451156	447509	448227	450709	450468	451071	451320	450334	448268	452441	16.676	17.231	17.588	17.736
5	452797	450235	450790	451033	449141	452006	451802	450965	452418	452025	451702	453182					
	452998	452033	452944	451538	448344	449787	450002	449904	450106	449928	449799	450243	452434	16.639	17.199	17.600	17.734
6	449108	450700	452402	449152	452219	450590	450584	452141	451779	448541	450781	451411					
	453118	452954	452012	450034	450311	450037	448927	450094	449525	449950	451315	448860	452378	16.670	17.183	17.573	17.741
7	451053	449699	450471	451650	450745	452394	451973	453988	453108	455073	452651	454439					
	452993	454936	453097	452655	452322	450619	451259	450365	450465	449467	447778	451411	452351	16.674	17.205	17.553	17.766
8	450544	451682	452551	451426	453133	452144	453759	454508	455253	453779	455538	453689					
	453985	454610	450758	450723	447711	450256	452401	449509	448169	452876	452257	451405	452333	16.650	17.194	17.618	17.734
9	449945	453370	452384	452645	451317	453447	451843	451833	451847	454386	453450	453629					
	454236	452361	453491	452707	452160	453272	451458	451804	452107	453895	451856	450581	452268	16.668	17.225	17.544	17.741
10	452182	451266	451874	451131	451583	452678	451847	454746	453238	451982	454007	451093					
	453584	454117	453309	452424	451709	453244	452800	450924	450917	450500	453301	451115	452083	16.657	17.224	17.565	17.717
11	451591	451503	451884	450866	453007	453793	451487	452979	451704	454742	453756	452648					
	454753	453826	454898	454714	454843	453362	453136	453802	455287	452906	455338	454046	451863	16.687	17.236	17.569	17.732
12	451065	453755	453660	456564	453998	456789	456743	455183	457308	455455	457300	457342					
	457438	458190	457000	456153	457558	456315	456648	457075	455831	458049	456952	458921	451688	16.693	17.217	17.550	17.735
13	455822	455458	455305	453168	453862	455933	455989	455226	457439	459162	459270	458114					
	459884	459046	458406	456211	455120	457112	455466	454989	453570	453513	452508	454327	451681	16.673	17.211	17.554	17.768
14	452450	454105	453545	454492	454586	455245	455922	454552	451610	451282	454352	452185					
	451980	455039	454768	457155	458032	457612	457542	456726	456444	456373	454602	457298	451657	16.704	17.189	17.546	17.736
15	455997	454714	455695	456149	454598	453717	457079	453682	454317	454929	453008	456130					
	455242	452903	454440	453909	455735	455832	457087	455619	455627	455889	457112	456175	451406	16.702	17.178	17.582	17.760

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = JANUARY

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 AVERAGE	R1	R2	R3	R4
16	455823	455908	456205	454948	454932	456418	457406	454420	454315	455252	454765	453820					
	456144	454432	454862	455484	453179	455071	455776	455167	453449	453774	455465	456513	451113	16.687	17.194	17.573	17.728
17	455328	453963	453806	454735	451242	452242	452151	454849	451765	452734	454138	453087					
	452112	452263	452182	453955	454146	451094	453117	452715	452564	452092	451410	448155	451005	16.702	17.190	17.603	17.720
18	449340	447937	448078	447772	449609	450618	449532	451066	451765	452395	452394	450829					
	452734	452599	451848	451327	454438	450274	449389	449892	447269	450072	448729	448100	450844	16.694	17.206	17.589	17.731
19	449137	449559	449776	451489	449284	452100	453817	454235	453198	454441	453287	449646					
	454345	448782	451524	452678	451757	451000	452817	451154	450176	449832	450651	451378	450653	16.672	17.181	17.567	17.752
20	451056	451699	451829	454868	452707	451660	454555	454970	455917	455865	456486	457351					
	453546	457321	453541	454986	454379	455266	455098	455734	455358	455460	454507	457482	450433	16.675	17.194	17.569	17.753
21	456302	456837	457620	456306	456725	456650	456263	455821	457071	456315	456340	456832					
	456818	457166	457354	457476	456437	458475	458239	457112	460089	457551	455664	454905	450289	16.688	17.199	17.545	17.758
22	455140	453351	455872	454614	455611	453463	455077	455886	454221	456530	457021	458261					
	454108	456318	456968	456690	455402	455909	454076	455098	452019	451919	452196	454192	450103	16.665	17.184	17.573	17.741
23	453156	452207	454607	454497	451688	451838	454868	454240	452364	454016	453392	452224					
	453832	453267	455730	451175	453014	451015	455351	453532	456493	452199	448634	448200	450001	16.671	17.207	17.589	17.740
24	446315	447088	446820	446184	448331	447967	448184	445933	447501	450415	449236	449403					
	446604	447644	449083	448012	448485	450651	448718	449551	451994	452016	449806	448447	449971	16.692	17.181	17.591	17.729
25	448053	447776	447760	447337	449594	448844	449487	446927	448366	447378	445815	448099					
	448076	449026	448119	449056	448317	448586	448358	449408	451472	449447	450992	451712	449901	16.699	17.200	17.582	17.711
26	451189	451491	451156	451430	452076	450660	451464	449569	452165	450039	452681	451706					
	449198	451294	450645	450809	451968	452702	452262	450458	452976	451042	452178	451173	449887	16.658	17.218	17.557	17.747
27	452492	452055	452255	451827	453094	452433	453675	452440	454022	454778	452814	455663					
	453622	450972	452208	452302	452323	451635	454948	452973	454135	453364	452322	454113	449689	16.674	17.217	17.570	17.729
28	453593	452974	454733	453002	452518	452392	452023	452888	453373	454602	453837	457210					
	456471	456331	459087	457645	455597	456573	455620	455135	454823	454898	452611	452025	449612	16.705	17.194	17.561	17.722
29	454412	454928	456615	453699	452657	452188	453881	454635	455327	456680	456051	454573					
	457995	455532	454320	453675	453939	453175	450461	451092	450845	452312	451567	452866	449695	16.654	17.210	17.573	17.755
30	453194	451854	452689	455821	452675	454253	453393	455403	455341	455720	453981	455902					
	454464	453005	454530	453037	454059	453758	453520	453012	454215	453568	453904	454988	449782	16.684	17.188	17.553	17.763
31	454321	453879	455553	454350	454969	454875	455801	455643	455661	454341	455456	453669					
	452195	454369	455063	455248	454992	455269	455323	453851	452672	454455	454523	453580	449814	16.660	17.179	17.609	17.741

MONTHLY AVERAGE = 1013.72

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = FEBRUARY

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 AVERAGE	R1	R2	R3	R4
1	455692	455336	455480	455851	456790	455031	454900	455014	454383	456055	453792	453365					
	448485	452384	451561	453562	452469	455644	455622	456559	456108	456553	455137	456793	454690	16.704	17.174	17.580	17.745
2	456456	457637	457172	457944	457478	456343	456747	456956	457041	455156	455809	456663					
	456874	456682	455327	454971	455775	457018	456787	457576	455537	455628	458609	460039	454722	16.677	17.204	17.547	17.717
3	459455	457234	458701	456698	458114	458659	456057	458916	457387	456817	457696	458394					
	458166	459726	459136	458430	455846	456733	457429	457121	456113	455009	453401	454960	454818	16.717	17.202	17.602	17.695
4	456173	455345	456728	455082	457543	456961	458252	460423	458426	458045	457731	458141					
	457523	456907	457831	457586	456551	458563	459697	458015	457967	454729	454433	455635	454888	16.678	17.206	17.608	17.736
5	457621	456890	458269	457334	457396	456568	457486	458057	457936	457841							
	461948	457013	459604	457974	458498	458354	457516	457558	456874	455331	456492	457359	454976	16.652	17.187	17.585	17.735
6	457433	455758	454656	456766	455817	456570	454694	458477	459844	460094	459487	459144					
	460632	459154	460920	460260	460307	458196	458943	458033	455849	457108	457092	458941	455004	16.664	17.206	17.568	17.731
7	455689	457210	456574	455731	459371	456667	459871	457369	457379	458180	456548	457052					
	456855	456917	459456	457753	457427	458819	458551	459646	459919	457106	459388	459203	455059	16.711	17.210	17.563	17.716
8	455550	455913	458754	459723	460718	459869	459526	460591	461103	459175	460574	458809					
	461834	461077	459852	458847	459726	459063	461085	459908	460893	460374	458473	458160	455136	16.668	17.195	17.541	17.766
9	458912	458405	458483	460263	459950	459321	459775	459242	460196	461723	459625	459247					
	459391	460317	458623	459070	460883	460398	459290	459398	459025	459213	457641	457566	455217	16.689	17.194	17.561	17.731
10	457301	457942	459706	460538	459519	458650	459282	459763	460176	460163	460379	460934					
	460165	458601	460849	462598	459653	460309	463757	461370	462181	458072	459619	457568	455328	16.673	17.186	17.543	17.768
11	458481	459444	459355	459297	461448	457823	459761	461902	461299	459418	460293	462784					
	458963	457483	460561	459960	459091	458700	459226	458186	462882	460657	457213	460329	455290	16.660	17.201	17.526	17.765
12	458162	459498	456994	460230	460970	461165	461580	461576	462755	459741	459029	460154					
	460954	460201	461565	461553	460455	460496	459732	458955	461377	458241	458737	458881	455374	16.660	17.203	17.600	17.733
13	459630	456407	458430	454956	458303	459141	457964	458134	459002	455832	458077	456127					
	457817	459086	459100	461996	460768	458539	460306	459797	461553	462557	460735	460155	455512	16.696	17.168	17.578	17.747
14	457892	458546	456615	458427	458549	457213	458400	460841	460538	461860	460733	460870					
	463321	462240	460464	463764	461328	461622	461617	462895	462361	459367	460235	459652	455861	16.688	17.173	17.573	17.756
15	459221	460424	462306	459719	460581	459322	462725	462379	460882	461855	462129	461362					
	459350	462280	462459	462606	460563	462210	462012	462952	460645	463801	459802	461527	456040	16.646	17.200	17.602	17.727

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = FEBRUARY

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 AVERAGE	R1	R2	R3	R4
16	461676	460453	460795	459353	461930	458086	459420	461375	460748	463198	462423	460659					
	464147	463240	463041	463682	464062	463641	463368	461210	463753	461478	462545	463002	456197	16.689	17.192	17.562	17.745
17	461613	459827	461342	461736	460209	459075	462131	463558	462906	464970	465379	465658					
	464423	464209	464911	465261	465954	465443	465574	464280	462728	464612	464311	462696	456256	16.697	17.188	17.548	17.727
18	463335	461492	462895	462308	462797	464464	464818	465352	466110	464852	466986	466101					
	467627	465774	466161	464814	466710	466168	463881	463497	462625	462575	464820	461893	456394	16.678	17.232	17.597	17.735
19	462960	462808	464578	464469	466339	466036	467905	465260	469205	464515	465076	465441					
	463219	462523	463162	461679	462349	462167	461947	460131	463533	461470	462998	461977	456451	16.699	17.195	17.587	17.728
20	463388	464776	463032	462936	461751	462143	462841	463418	461061	462428	462249	462275					
	462144	461333	462040	462107	461692	462250	462557	461412	462516	461571	460826	462068	456499	16.679	17.198	17.571	17.721
21	461304	463867	462563	461862	461660	462320	462390	462684	463205	461703	464341	463959					
	463800	464966	461750	462016	461869	463880	460764	461441	461890	461052	460827	460116	456542	16.677	17.203	17.585	17.741
22	461113	461725	462258	463443	464870	462452	461951	464829	463896	463311	463630	462521					
	463839	463409	464079	463568	462224	462576	463949	463422	461720	461892	461753	462301	456518	16.672	17.209	17.550	17.745
23	464481	462350	465063	464928	464010	464652	464006	465742	466068	466374	467686	466227					
	464651	463665	465396	464502	462036	462632	464302	461524	464127	464307	465213	463916	456479	16.685	17.207	17.586	17.734
24	466740	465478	465116	465787	465360	466035	466036	466050	467642	465276	465259	467836					
	466325	468570	466616	466447	465557	465308	464467	464524	464056	463331	463830	464325	456624	16.680	17.186	17.558	17.745
25	463566	467694	464948	464437	464708	467788	465339	466013	465712	464588	464003	465469					
	466862	466376	464532	463906	465480	463079	464726	464653	463726	464414	465092	465810	456759	16.656	17.182	17.561	17.745
26	466725	467086	467938	467299	467425	467470	465658	466788	467760	467729	465825	469458					
	468208	469113	469514	467477	471253	470182	468285	467285	469091	469341	468878	466026	456884	16.659	17.176	17.565	17.763
27	468484	468233	466540	467698	469347	467849	469191	469099	470660	472729	472637	470584					
	470289	469900	470457	469490	468768	469417	467594	467111	466231	465852	466105	466035	456867	16.716	17.164	17.586	17.745
28	467013	466606	466120	465490	466294	467654	464624	464602	465750	466815	468104	466336					
	466678	468457	467924	467017	468220	466707	468148	467449	466375	466652	466992	466000	456931	16.666	17.219	17.582	17.768

MONTHLY AVERAGE = 455833



PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = MARCH

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 AVERAGE	R1	R2	R3	R4
1	465582	466603	465581	467546	466909	467270	466651	467246	467544	467722	468625	466036					
	466103	468137	468122	467025	468093	465472	466897	464788	464153	465261	463351	463837	466440	16.687	17.189	17.586	17.723
2	463494	462494	462583	461322	464704	461601	465389	464496	463871	463415	464528	464652					
	464425	464540	463964	463679	465411	464712	463804	463105	461279	461145	461296	461665	466353	16.691	17.185	17.612	17.721
3	461871	463919	462503	462185	462750	461727	461906	462695	463506	465510	463002	465896					
	465068	464222	465526	465694	466855	465249	464332	467143	464242	460141	457436	455454	466181	16.691	17.201	17.582	17.751
4	453807	454923	455287	456207	458479	460924	462165	462292	461952	459139	461056	459908					
	461058	462576	463593	461867	463134	461170	460552	463385	463538	463554	463811	464429	466057	16.663	17.187	17.604	17.729
5	465251	463607	463668	460135	460714	460194	458242	460175	460211	461995	461503	463729					
	462332	462979	461480	460517	461421	458674	459847	459491	460165	458912	457725	458389	465797	16.683	17.185	17.610	17.755
6	457610	460395	460167	461368	459930	462645	461415	458347	461418	459815	461890	460545					
	461617	462157	459828	461070	460008	460137	459289	460391	462379	459631	462301	459920	465705	16.668	17.214	17.573	17.765
7	459154	461232	461169	459971	464249	462631	460930	461516	463013	461129	461722	462160					
	462770	462394	461898	464540	463174	461111	462267	460984	462476	462793	463721	462161	465469	16.705	17.177	17.581	17.738
8	463595	462246	461861	464131	463129	461668	465776	465770	465910	466324	465215	464788					
	466402	464199	463383	465211	465716	465307	464571	466213	465906	464886	464814	465429	465417	16.719	17.216	17.536	17.774
9	464189	464242	465309	465716	464752	466174	468242	464970	465621	468003	468252	468561					
	467688	468298	467333	468770	466886	467006	465207	466627	468116	466382	465796	466165	465302	16.678	17.190	17.583	17.730
10	466812	467095	466934	469181	468472	466911	468498	467218	468150	468990	467841	465393					
	468951	469845	468752	467700	465644	464882	466854	468517	469297	468038	466908	464054	465149	16.682	17.224	17.562	17.756
11	465390	464784	464527	464093	464725	464672	467708	468752	467897	469571	468255	469019					
	468541	469615	469786	469248	467443	469379	467318	466026	465324	466120	464337	465111	464970	16.684	17.194	17.578	17.746
12	464649	464886	464019	464381	468097	464430	466292	467811	466469	466170	467944	466590					
	468428	468663	467086	467252	466891	466361	467095	469618	468644	467874	465556	466789	464799	16.678	17.223	17.576	17.745
13	464106	464092	463302	464084	466737	466025	465285	466868	467746	467635	471328	469537					
	471859	470918	470343	468756	468309	470843	469094	467469	468781	467878	467167	466434	464741	16.677	17.203	17.551	17.736
14	464693	466043	466723	465352	466913	466286	466996	467104	467947	469469	470775	469703					
	468718	468308	470575	469440	470479	469746	467679	467412	465272	466570	466945	466562	464671	16.687	17.218	17.569	17.735
15	465544	467463	466962	467275	465378	469073	465428	467271	467717	468070	467533	468475					
	469297	468252	469443	468616	468045	468261	468467	467692	467882	465124	466273	464560	464521	16.675	17.191	17.591	17.714

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = MARCH

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	AVERAGE	R1	R2	R3	R4
16	464262	462827	462649	464967	465742	465702	466047	468147	467917	466069	467715	469625					
	469630	467643	466839	469451	469022	465719	466009	467165	464138	467869	466356	464285	464348	16.657	17.189	17.595	17.781
17	464111	466579	465175	466180	465116	466987	465548	466652	467250	468597	466409	467259					
	465090	466443	465527	465703	467571	468407	465721	465605	465918	466288	462649	464115	464209	16.688	17.218	17.555	17.769
18	465271	464761	463968	464327	465784	465538	463986	464117	462610	465405	464125	463007					
	465156	466418	463988	462122	462688	463772	463123	463477	462245	461845	464608	464142	464097	16.673	17.192	17.564	17.739
19	466497	465145	465200	464681	465314	467129	467560	465126	464128	466924	465695	465056					
	468259	465340	463084	462817	459778	460074	460486	459388	459866	460318	459540	459778	464065	16.679	17.222	17.576	17.718
20	458497	459593	460883	458224	459574	460574	463107	461135	462301	463886	462905	465095					
	465557	465376	466283	468048	466157	466050	464393	463831	462636	457802	461891	460165	463936	16.665	17.204	17.561	17.755
21	464612	461113	462061	462393	461079	460786	461460	462645	461745	459047	459733	460096					
	458624	460948	459429			458596	458752	460418	460299	460443	460314	461423	463866	16.688	17.187	17.599	17.725
22	458680	459678	460643	461860	461233	461604	462898	463617	464600	461867	462287	462317					
	460278	458598	459736	461922	462219	462095	461548	460740	459637	460538	455816	459587	463747	16.678	17.192	17.596	17.745
23	458651	459636	459637	461424	464363	463480	467064	469545	466300	466127	465916	465744					
	467265	463967	465886	467188	467152	464493	464396	461872	463559	463246	462079	461815	463575	16.697	17.188	17.597	17.736
24	461131	461439	462770	461985	461910	463510	464195	464321	465072	463322	463271	464386					
	465715	465576	465024	464768	463880	464066	463942	464468	464154	461543	462183	461991	463489	16.672	17.208	17.553	17.727
25	464350	463755	463000	462953	462293	463080	465199	464801	465797	467736	466443	469092					
	467526	466993	464667	465228	464614	462791	462501	462264	461933	462067	463002	465645	463399	16.654	17.193	17.586	17.741
26	463947	464246	464125	464530	464106	465234	465862	465615	465318	463055	466784	464657					
	465915	465778	468365	466524	467157	466801	464923	465545	465857	463997	461210	459128	463331	16.686	17.215	17.549	17.723
27	459996	458613	458909	459691	459687	459786	462453	462820	463470	463860	464461	463922					
	462566	459570	458248	458127	458226	455805	449851	443373	442882	445737	446700	449189	463391	16.673	17.229	17.547	17.745
28	448324	452234	450862	452288	453163	450333	452801	453620	454990	453983	453727	451912					
	452904	454756	453966	454259	454814	454597	455258	454157	452362	455676	451887	454044	463387	16.703	17.176	17.561	17.754
29	452227	453160	451876	452140	450533	452200	453205	453384	453104	455316	452873	455473					
	457484	456367	458273	455222	455402	456677	455665	454874	452549	453327	453986	456409	463423	16.666	17.201	17.630	17.754
30	456626	457381	458770	456699	457107	458279	457651	460043	460616	458903	459396	458992					
	459185	458525	461309	460053	458221	457068	457824	458491	458300	457899	457541	457151	463342	16.667	17.220	17.568	17.755
31	460245	452857	451157	456056	457558	465076	468643	467664	467888	463247	460140	460100					
	458631	458861	457733	456140	455681	455739	456764	454904	457286	456528	455768	452439	463347	16.666	17.193	17.592	17.747

MONTHLY AVERAGE = 464533

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = APRIL

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE	R1	R2	R3	R4
1	454480	453018	456313	452842	455449	453607	453044	452612	452357	451679	451617	451329					
	450374	450280	452686	452279	453160	452632	452111	451712	453049	453206	451595	454996	452767.8	16.66543	17.19088	17.5915	17.74909
2	454490	454681	453644	453477	454706	454260	453120	452742	454065	451224	452569	450833					
	451221	452824	453551	453359	453875	452053	451256	451995	454042	456030	455336	456201	452768.2	16.65234	17.21595	17.57363	17.74697
3	455103	456048	455414	454485	453633	452539	453505	452716	452633	453885	454582	455447					
	454759	454465	456994	454743	453198	454149	457681	455628	455241	454942	456568	456776	452837.4	16.67958	17.20632	17.53826	17.76346
4	454513	455265	455291	456143	457940	456316	456002	458300	456233	456977	457530	456796					
	458336	458020	456200	455014	455036	453734	451751	446050	440467	439787	442809	442427	452726.2	16.6853	17.20282	17.58569	17.73659
5	440069	441136	438444	435512	438394	441669	444465	446233	446535	445501	444507	446003					
	447037	448973	447751	444635	445895	444684	446338	444611	444744	445134	444901	447436	452752.7	16.6563	17.2011	17.5836	17.72143
6	448583	450325	449730	449725	450648	452469	451162	450855	452810	454685	454641	455359					
	456206	452621	454447	451698	451795	452740	455624	453462	453622	453715	451182	450162	452721.7	16.67817	17.18958	17.55973	17.74713
7	450974	451128	452726	451829	452115	449512	452292	453167	453842	451519	450208	453207					
	452461	452206	450731	450347	451350	447747	445988	446013	444314	444764	445649	444892	452748.9	16.67689	17.21482	17.58808	17.72279
8	447748	443240	447008	447404	447864	447451	448151	444501	446343	446168	442153	442388					
	443687	443603	443760	440779	437913	436142	431114	428565	432585	431804	431850	430776	452752.1	16.70484	17.19474	17.58123	17.72258
9	427376	428324	427024	431988	433877	436303	435971	438858	437124	439760	440055	442462					
	442429	442184	444165	441851	444878	440969	442718	442692	442521	440194	439756	439795	452757.5	16.65892	17.20044	17.59795	17.74439
10	440287	440774	441971	442277	441176	445369	442738	443742	442178	441735	443081	441892					
	443431	445478	443890	443693	444418	444992	444763	445916	447109	444975	444135	442812	452828.7	16.69855	17.17717	17.59015	17.73687
11	445959	444720	446194	446896	446505	444867	445549	444674	445711	447440	449678	449803					
	449969	452480	451246	450130	452034	455136	454053	444811	436767	436054	435478	429218	452809.7	16.66168	17.20678	17.572	17.75045
12	425731	423026	421984	423677	422634	422343	421282	423724	423602	422686	421266	422048					
	420592	418823	417184	413411	413627	414565	416585	414138	414751	416747	416924	418193	452849.4	16.67926	17.17608	17.55149	17.75414
13	421264	417639	419806	419801	421567	420152	420036	422166	423768	424980	421433	423691					
	422585	422291	422474	422251	421915	423769	421596	423391	425452	426311	427502	428913	452828.8	16.67456	17.20147	17.59326	17.74078
14	428286	428892	429393	430304	433125	430580	430251	431855	431068	432110	431629	430948					
	430543	429511	430276	431654	432306	430674	428245	427488	427387	427378	428244	428721	452864.1	16.67586	17.19892	17.58506	17.73199
15	430281	430365	432483	431251	432695	431054	432044	434209	438930	437511	434876	436108					
	438040	440188	443353	442551	439835	438721	436980	436278	435864	435439	434802	437910	452970.1	16.68694	17.19567	17.59875	17.74611

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = APRIL

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE	R1	R2	R3	R4
16	435055	438860	438366	439373	437263	439156	436331	438636	438518	441709	439743	442497					
	443762	443038	443628	441914	439122	439633	440698	440702	440709	439777	440911	440920	453006.1	16.69369	17.20184	17.58554	17.7448
17	440682	441675	439442	438944	441114	441133	441197	441577	442292	443467	445208	447150					
	446091	447344	450573	451210	451125	448626	449183	449177	446474	446965	447735	445734	453051.1	16.67615	17.19923	17.59315	17.7269
18	445984	445266	444502	446915	446951	446748	447019	448546	447117	444357	445958	445591					
	445798	447896	447185	447549	448036	444622	442027	445782	442117	441777	443586	440589	453080.9	16.66017	17.2001	17.55101	17.72554
19	443755	441822	442198	443992	441618	442819	446978	446548	447283	448442	450749	451310					
	451665	450893	450755	448059	447222	446390	448694	445425	444454	443339	440068	440536	453056.7	16.67463	17.19517	17.60503	17.72444
20	442806	439780	440697	441104	443256	445472	445368	447348	446848	449082	449496	451364					
	450705	451202	449944	449024	448412	451710	448837	447212	447897	448735	448990	449738	453021.1	16.67319	17.22511	17.5694	17.73127
21	450808	449658	449373	448619	451044	452127	453264	455399	455389	455805	455572	455411					
	457032	456997	457820	454728	456836	455742	452912	451443	450565	447611	449544	448514	453032.9	16.65875	17.19076	17.6079	17.7603
22	449353	446876	447844	451287	450180	451669	452182	454807	455416	455681	452522	454860					
	456066	456696	451567	455701	454853	454855	454017	457260	455325	455780	454703	453080	453074.3	16.6634	17.17479	17.56474	17.75547
23	453988	454748	452795	453284	451452	450859	455042	453314	455682	458693	460655	461225					
	456788	457170	458565	460241	456909	454672	453472	451663	453418	450902	449946	449317	453192	16.66398	17.21665	17.56355	17.74875
24	450920	448391	450453	450913	449593	454928	453972	457435	457626	456130	457716	456652					
	458226	455934	455985	455546	453609	454831	454090	454766	450996	451955	449469	450141	453347.9	16.70438	17.19619	17.58319	17.73094
25	449821	448131	451615	450610	450359	451989	455219	455667	456879	455789	456160	455435					
	455113	456329	454062	454374	454231	454985	453975	453503	450092	448186	448809	450461	453398.1	16.68505	17.16135	17.58898	17.76114
26	449398	450991	450059	452997	451320	453524	453381	455155	458678	458410	458630	457816					
	459146	454565	454828	455004	453751	452365	452155	449755	450055	450648	451544	451801	453423.7	16.67545	17.20773	17.54625	17.77402
27	450571	451684	453701	452672	451002	453831	452279		456539	454800	454292	456121					
	458925	455257	455746	455613	453111	454101	454550	452801	453719	454223	454808	454260	453480.7	16.71103	17.17531	17.5813	17.73309
28	453547	454316	451132	451761	454444	449420	446190	447535	448613	446152	448729	449304					
	447533	444230	443923	440792	438446	439389	436190	435422	437447	437528	435045	436836	453554.4	16.68941	17.18388	17.57858	17.74401
29	436422	436874	434574	432121	430500	432435	435731	435717	435442	436886	434752	437522					
	435419	436419	434966	436484	435706	435373	436697	436101	436847	433474	437913	436195	453596.5	16.66892	17.21328	17.56518	17.72949
30	434889	436830	438250	438723	439061	437658	436279	436138	435430	436599	436893	439202					
	442831	441151	443198	440762	438713	437955	435929	435340	438239	436389	438617	440818	453551.7	16.67801	17.25515	17.54255	17.74652

MONTHLY AVERAGE = 453028

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = MAY

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 AVERAGE	R1	R2	R3	R4
1	439973	439246	440284	441491	442429	439735	440263	440517	439768	443622	444992	442421					
	444836	443855	443630	442985	443363	443227	443613	442634	444283	444288	444406	444452	442513	16.694	17.168	17.549	17.758
2	444330	444244	443765	444994	443787	443470	443496	442207	446564	447205	446638	447249					
	447299	447431	447765	448183	447600	446332	447253	446308	447277	445811	445159	446278	442695	16.692	17.198	17.561	17.746
3	445301	446395	447735	446624	446444	446631	450471	448252	450088	449927	453549	453661					
	453761	452397	451514	448600	447818	448098	445044	446035	447142	449363	448829	448561	442903	16.677	17.220	17.561	17.738
4	449245	451040	449163	448772	449721	450275	449427	447601	449516	448814	448260	448282					
	450026	448943	447804	445630	449930	447949	448088	449960	448640	450611	449072	451560	443048	16.662	17.193	17.560	17.751
5	448456	452138	451782	450388	452516	450713	451808	452545	454844	452948	454964	455548					
	454569	454359	454645	453238	454011	453995	452957	454062	454628	456376	455589	453561	443194	16.700	17.184	17.552	17.733
6	455262	455359	453941	453543	452813	452475	454592	453728	454695	454372	453370	454627					
	454800	456885	456613	454771	454561	456789	457712	454058	455828	454956	453456	454832	443250	16.694	17.208	17.580	17.732
7	454502	454587	453809	455701	457142	455318	452969	454819	455378	456463	456476	453328					
	455403	456891	457991	456586	459348	455441	456916	455395	454133	455981	456157	453320	443406	16.675	17.205	17.563	17.740
8	454981	452697	452943	450212	449532	451721	452292	451571	452589	452428	451906	457612					
	456351	455542	454388	455876	452362	455139	452539	453302	453528	451935	454126	452441	443541	16.674	17.170	17.562	17.774
9	454176	453926	454926	454231	453501	453951	456180	455331	455937	455984	457215	453788					
	455523	455708	459267	459572	459616	457033	458914	456742	457503	457047	458112	457826	443611	16.674	17.191	17.609	17.753
10	457095	458903	458017	458345	457953	458205	458697	460625	461842	458671	459227	460254					
	459413	457877	458189	459886	457051	456969	457086	458477	455630	458605	456480	458165	443894	16.708	17.201	17.574	17.718
11	456452	458769	457061	456972	460646	457367	458933	457420	457381	459339	458142	459428					
	457654	459415	457964	459602	460381	459172	459342	458437	458712	458870	457936	459283	444044	16.664	17.182	17.559	17.772
12	458094	455227	454260	453868	452216	454604	454125	457146	456790	457133	456645	456454					
	458772	457868	456479	453870	452544	454016	453095	453100	454951	455809	458766	456831	444112	16.694	17.197	17.582	17.734
13	457743	456752	457521	457950	459957	456655	455939	456223	456316	455417	458439	456661					
	456764	458373	457203	459722	459150	455519	456029	456989	458803	456186	455127	453019	444313	16.669	17.180	17.579	17.762
14	456172	453621	453249	454328	455424	455250	455558	456895	459223	456295	457829	458895					
	457726	457041	455877	456478	454690	455480	457782	453071	454923	454120	453329	453072	444416	16.664	17.228	17.574	17.723
15	454140	452670	456386	452449	452746	453725	451839	452092	452164	454257	452568	452468					
	455174	454730	455108	455410	453364	452979	453359	453568	450986	454957	456418	452751	444565	16.689	17.174	17.560	17.762

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = MAY

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY	R1	R2	R3	R4
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE				
16	450357	451864	452498	453444	456221	455620	455801	454970	455158	455284	457728	456323					
	455309	454289	454635	452923	452369	453104	450931	455560	454504	455749	453611	453105	444737	16.692	17.197	17.586	17.712
17	454805	454219	451802	455087	456872	453238	453548	455500	455090	455202	457305	458686					
	453687	454917	453214	454269	454939	453772	454996	453782	455437	456531	453742	456160	444954	16.702	17.200	17.601	17.695
18	456295	454094	456439	456002	457024	456085	455853	455706	456492	456148	456505	455993					
	457037	457721	457226	456076	454266	455749	455064	456119	453782	456171	455505	454172	445130	16.644	17.223	17.564	17.716
19	453665	458251	455750	457196	456068	454796	458848	459974	457882	458996	458768	459517					
	461715	459156	459024	457143	455467	452813	454499	455835	454277	453248	454262	454447	445260	16.647	17.198	17.544	17.777
20	454147	456176	454707	456931	454843	454437	454471	454651	457188	457342	457015	459992					
	456903	458038	453971	456676	457626	456504	453642	456353	455929	455408	456516	453727	445411	16.686	17.205	17.562	17.734
21	455757	455266	454652	453512	455798	454341	456513	456679	456735	456920	457068	458209					
	454747	455812	455667	454539	455597	455522	454353	452834	454583	454419	451588	452927	445564	16.700	17.212	17.551	17.754
22	454444	453420	453272	451582	449516	452131	451352	453973	450953	453617	454752	454544					
	454265	454001	454064	453505	453284	453700	451434	450235	448867	449062	449433	450812	445689	16.687	17.212	17.600	17.740
23	449630	450396	451920	450430	448956	451465	450374	449531	450845	449690	451451	449558					
	449165	447882	447469	447773	447546	446586	446963	448800	447320	446495	447260	445693	445753	16.688	17.171	17.566	17.747
24	445349	447760	446837	449962	447857	451051	448576	449917	449053	449721	452178	449974					
	447622	447453	445170	447016	446105	447178	446508	445828	446238	444349	446052	443815	445784	16.675	17.212	17.582	17.750
25	443968	443126	444464	442864	444749	446264	448095	445993	448538	447338	448487	448302					
	447983	446902	446607	446117	441496	440491	438995	438519	441728	441345	445849	443514	445860	16.688	17.202	17.553	17.739
26	444031	445716	446771	446987	447425	446608	446975	447707	448376	449211	449639	447309					
	449086	448948	448580	447256	447858	444182	444698	445619	444368	445732	444758	448269	445901	16.682	17.202	17.588	17.752
27	446806	447613	446517	449388	445607	445663	448574	449452	448483	448655	448446	447274					
	448281	449143	447317	448509	445979	445564	440583	437534	437820	435422	434815	435856	445990	16.696	17.177	17.548	17.738
28	438539	437168	434819	434004	435997	436025	432591	437572	435445	436486	438073	437732					
	439918	443882	441232	444422	444551	441918	440776	441639	439395	440585	440565	440198	446156	16.641	17.216	17.570	17.771
29	442019	441885	441036	440719	442599	442480	441264	441544	442882		444497	443791					
	446260	445989	445850	445956	444278	442874	442688	441424	442234	440122	442199	440858	446224	16.706	17.196	17.553	17.728
30	442512	442702	440216	441162	442549	444728	445090	443611	445275	445657	446272	445213					
	444167	444454	441298	442812	444642	445978	445480	447519	446407	447136	446844	448001	446334	16.683	17.166	17.559	17.742
31	447655	448583	449919	449943	449135	449234	451295	450685	449429	449123	451282	453028					
	452271	451397	452224	450789	450610	451540	451621	451591	452665	451126	452799	449609	446466	16.658	17.180	17.587	17.782

MONTHLY AVERAGE = 444668

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = JUNE

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 AVERAGE	R1	R2	R3	R4
1	450590	451796	451407	451692	454063	452631	452994	454627	452107			454466					
	454206	454925	454635	453979	455078	453479	452950	452923	454268	451922	450551	451257	453025	16.658	17.196	17.575	17.748
2	449001	453011	450204	450272	449906	450565	453917	450546	453738	455926	454640	453549					
	455284	454165	454237	451776	451097	452031	450693	449338	449482	448520	450447	448677	452953	16.659	17.185	17.583	17.740
3	447869	450618	450170	449649	446520	450834	451210	450861	451641	452629	452565	451598					
	453194	454695	453187	453738	453250	452926	452364	452380	453064	451254	449940	453289	453008	16.663	17.188	17.559	17.773
4	453747	453324	454059	450391	451453	453757	452966	454667	452040	452782	453964	452318					
	452508	451848	452960	454734	455369	453463	453349	451622	452534	453275	451410	451909	452953	16.677	17.207	17.574	17.771
5	453644	451192	452104	454977	452985	455989	454545	454550	456524	457280	455216	453007					
	455321	456419	456759	454311	455067	455564	455268	454877	454934	452163	455129	453702	452889	16.638	17.212	17.575	17.751
6	455432	454196	454188	452911	453547	454777	454640	456794	455498		453359	455949					
	456551	455776	455672	454836	455409	455064	453164	455643	455965	454748	455531	453993	452700	16.706	17.193	17.515	17.741
7	454692	456034	455579	454756	455525	456857	455320	456468	453081	452899	454228	453721					
	452692	453721	454003	452899	456010	456218	457424	452956	452168	453595	453437	452695	452606	16.644	17.187	17.587	17.738
8	452037	453280	451702	449345	454826	453153	452124	451478	451168	448459	451468	450286					
	452162	451375	453079	451905	452472	453060	454026	453841	455131	453991	452034	451156	452648	16.653	17.219	17.558	17.744
9	451950	450860	448776	449841	451536	450652		452859	450884	450598	451474	452425					
	452265	451542	452523	450821	454849	453240	452571	451866	451409	451276	452860	448868	452462	16.672	17.179	17.561	17.760
10	450677	449289	451128	451420	450453	449841	451093	453413	451740	452735	451594	452987					
	453929	454095	454650	453930	452337	449935	451107	450156	451795	452976	449426	451637	452536	16.678	17.194	17.565	17.734
11	449489	450638	452640	451160	451120	453314	452326	452991	452321	449437	450268	451152					
	450959	450881	451143	452679	451117	453090	450035	451904	452956	450631	453509	453226	452684	16.657	17.190	17.570	17.745
12	450188	451316	452745	452243	454238	453819	452446	451528	453008	452813	451547	450348					
	453726	451612	453906	452093	451719	451461	449799	451220	451414	452779	450665	452090	452765	16.669	17.232	17.538	17.763
13	452247	452496	453495	453058	455135	455342	453294	454686	455800	457256	452270	455550					
	453716	454693	454088	454868	457267	454405	454091	452484	452701	453415	455411	454957	452727	16.660	17.197	17.549	17.761
14	454459	454177	453857	453723	456108	455147	454505	456414	453149	456740	457240	457623					
	456451	456041	456200	457480	455899	455786	455410	453307	454541	452712	452306	453928	452772	16.655	17.184	17.588	17.774
15	454493	455495	455599	456072	457259	456465	455522	457124	456880	458637	456162	456266					
	455928	456850	455437	455642	455838	454950	454054	454091	453241	454096	453598	454795	452740	16.685	17.197	17.568	17.723

PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = JUNE

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 AVERAGE	R1	R2	R3	R4
16	456078	454698	455828	456325	456316	456935	455378	453557	455895	455487	455696	454952					
	454226	455555	455664	456768	456390	455929	456010	454564	454890	458276	458431	456346	452724	16.672	17.194	17.593	17.752
17	455102	457580	455679	456364	457950	456030	458305	456543	458132	454775	453805	451794					
	454262	453816	453793	454642	456968	457724	456867	454375	453042	454444	455031	456625	452632	16.662	17.218	17.562	17.728
18	457236	457172	455119	454250	455726	456861	456805	452184	452502	455473	457443	457011					
	457286	459016	456665	455301	453720	454856	454186	454159	454721	455981	456761	453345	452466	16.642	17.239	17.566	17.753
19	452787	453969	454172	453259	452218	453346	453302	453518	454732	456248	455412	458233					
	457337	458433	458655	455476	453353	454285	451924	450450	450982	450610	449387	450845	452406	16.666	17.163	17.541	17.778
20	450672	451198	448979	449237	450661	449403	450224	449473	451331	452432	454095	452615					
	452628	454697	452815	453869	452451	452650	450891	452346	452088	450960	452335	451502	452312	16.694	17.196	17.564	17.724
21	452207	449775	451049	451369	451549	452534	453390	454575	454276	453360	454813	455696					
	454104	456007	455356	454440	454184	453506	453433	452880	452848	454246	452951	452719	452162	16.681	17.189	17.569	17.737
22	451364	451083	452859	452636	449986	452149	451974	453594	453094	453473	454109	455818					
	455768	455604	453557	454370	454893	453877	453028	451981	450611	452080	451705	450369	451963	16.669	17.209	17.588	17.739
23	451150	451825	452196	450620	451879	452583	452177	451663	453945	455597	454264	456575					
	454191	455165	454876	453560	453391	452584	451673	448965	450639	449474	448314	450357	451821	16.643	17.192	17.583	17.751
24	451354	450952	452262	454036	453216	453784	453074	455290	455761	452696	455042	452658					
	456886	454494	454495	453999	456569	455586	453345	454343	454997	454618	454123	453178	451817	16.692	17.218	17.584	17.722
25	451277	451141	450974	451825	452332	454213	452168	457140	452754	451708	455951	453540					
	454709	454574	454337	453599	453066	455232	454462	452112	453582	452955	451419	450277	451709	16.691	17.193	17.598	17.750
26	449538	449174	451742	450621	450623	451035	451373	452903	452449	451714	454227	453938					
	453998	453144	455227	454757	454278	455096	455220	456438	454341	455201	454249	455410	451662	16.666	17.177	17.552	17.802
27	454737	453682	454658	452412	454744	453547	451810	454027	454784	454454	453345	454173					
	455856	455086	455279	452952	455285	453951	453560	454116	457032	454342	453900	453836	451562	16.689	17.189	17.560	17.759
28	452570	457212	453114	453991	453497	454085	454444	454572	453924	455003	454813	456352					
	457533	456025	455436	454954	454326	457444	454124	455555	452209	453074	455151	453393	451561	16.691	17.185	17.582	17.744
29	453541	454472	450825	452173	453727	452684	452384	452892	454585	455264	455991	454247					
	457206	456201	455900	457633	457508	454372	455693	453863	454861	454097	453100	452958	451535	16.694	17.198	17.594	17.725
30	453743	452148	452204	452644	453080	451753	454949	452817	454324	454200	455792	456203					
	456036	458170	457895	457539	455944	455260	454162	454849	452302	453091	452179		451394	16.691	17.186	17.585	17.762

MONTHLY AVERAGE = 452373



PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = JANUARY

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 AVERAGE
1	1009.95	1010.45	1011.12	1011.60	1011.94	1012.39	1012.88	1013.42	1014.18	1014.93	1014.86	1014.34	
	1014.16	1014.20	1014.21	1014.86	1015.22	1015.64	1015.85	1015.83	1016.04	1016.30	1016.50	1016.76	1014.07
2	1016.98	1017.32	1016.79	1016.85	1016.74	1016.54	1016.50	1016.90	1017.28	1017.24	1016.26	1015.51	
	1014.92	1014.60	1014.14	1014.07	1013.99	1014.02	1013.89	1013.83	1013.95	1014.05	1013.53	1012.97	1015.37
3	1012.10	1011.66	1011.76	1011.78	1011.55	1012.08	1012.69	1013.19	1013.48	1013.84	1013.62	1013.06	
	1012.86	1012.96	1013.26	1013.61	1014.12	1014.55	1015.11	1015.60	1015.86	1015.98	1016.19	1016.33	1013.63
4	1016.48	1016.63	1016.70	1016.44	1015.91	1015.85	1016.02	1016.38	1016.30	1015.84	1015.01	1013.91	
	1012.73	1011.91	1011.54	1010.67	1009.75	1008.52	1007.49	1007.76	1007.54	1007.98	1007.93	1008.74	1012.67
5	1010.14	1011.46	1012.29	1013.16	1014.13	1014.36	1014.69	1014.95	1015.23	1016.16	1016.11	1015.78	
	1015.57	1015.39	1015.27	1014.86	1014.78	1014.62	1014.43	1014.83	1015.04	1015.30	1015.33	1014.65	1014.52
6	1014.27	1014.32	1013.98	1012.98	1012.94	1013.30	1013.47	1013.70	1014.07	1014.68	1014.86	1014.04	
	1013.30	1012.86	1012.90	1013.04	1013.03	1013.50	1013.94	1014.11	1014.18	1014.23	1014.52	1014.61	1013.78
7	1014.49	1014.43	1014.06	1013.54	1012.94	1012.85	1013.05	1013.45	1013.60	1013.66	1013.08	1012.34	
	1011.20	1010.75	1010.49	1010.50	1010.32	1010.50	1010.87	1011.10	1010.74	1010.51	1010.75	1010.69	1012.08
8	1010.44	1010.29	1009.77	1009.24	1008.75	1008.39	1008.14	1008.37	1008.36	1008.56	1008.02	1007.18	
	1006.48	1005.98	1005.54	1005.10	1005.86	1007.03	1007.49	1007.65	1007.80	1008.46	1008.56	1008.11	1007.90
9	1007.69	1007.99	1008.99	1008.85	1009.35	1010.38	1011.77	1013.20	1014.47	1015.47	1016.11	1016.40	
	1016.53	1017.10	1017.52	1018.06	1018.48	1019.18	1019.69	1020.33	1020.71	1020.86	1021.14	1021.15	1015.48
10	1021.13	1021.36	1021.43	1021.30	1021.43	1021.58	1021.82	1021.74	1021.74	1022.22	1022.43	1021.89	
	1021.29	1020.77	1020.92	1020.86	1020.72	1020.66	1020.93	1021.07	1021.21	1021.22	1021.23	1021.07	1021.33
11	1020.91	1020.96	1020.59	1020.17	1020.11	1020.48	1020.71	1020.84	1020.95	1021.24	1021.04	1020.66	
	1020.19	1019.85	1019.93	1019.88	1019.89	1020.05	1020.23	1020.07	1020.16	1020.15	1019.90	1019.44	1020.35
12	1019.05	1018.72	1018.16	1017.72	1017.39	1017.32	1017.17	1017.02	1017.28	1017.19	1016.82	1015.93	
	1015.01	1014.49	1013.96	1013.76	1013.43	1013.18	1013.04	1013.28	1013.31	1013.10	1012.97	1012.81	1015.51
13	1012.63	1012.45	1012.14	1011.65	1011.39	1011.24	1011.38	1011.54	1011.51	1011.56	1011.21	1010.55	
	1009.74	1009.27	1009.34	1009.61	1009.83	1010.24	1010.47	1010.58	1010.53	1010.65	1010.62	1010.41	1010.86
14	1010.36	1010.20	1009.79	1009.68	1009.74	1010.07	1010.23	1010.50	1010.67	1010.80	1010.71	1010.23	
	1009.93	1010.07	1010.38	1011.02	1011.74	1012.55	1013.24	1013.85	1014.46	1014.88	1015.43	1015.70	1011.51
15	1015.93	1016.09	1015.94	1015.90	1015.97	1016.30	1016.67	1017.22	1017.54	1017.96	1017.91	1017.44	
	1017.15	1016.97	1017.25	1017.55	1017.81	1018.18	1018.60	1019.00	1019.32	1019.73	1020.02	1020.18	1017.61

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = JANUARY

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 AVERAGE
16	1020.14	1020.45	1020.51	1020.35	1020.33	1020.40	1020.60	1020.89	1021.21	1021.59	1021.46	1021.10	
	1020.65	1020.41	1020.42	1020.36	1020.48	1020.71	1020.84	1020.89	1021.00	1020.95	1021.01	1020.84	1020.73
17	1020.79	1020.70	1020.40	1020.25	1020.15	1020.24	1020.33	1020.42	1020.65	1020.93	1020.61	1020.21	
	1019.51	1018.88	1018.63	1018.56	1018.48	1018.39	1018.40	1018.64	1019.25	1019.51	1019.43	1019.09	1019.68
18	1018.56	1018.14	1018.09	1017.91	1017.98	1018.16	1018.58	1019.03	1019.36	1019.79	1019.78	1019.32	
	1018.90	1018.67	1018.73	1018.79	1019.07	1019.45	1019.53	1019.68	1019.81	1019.96	1020.07	1019.79	1019.05
19	1019.71	1019.72	1019.41	1019.12	1019.00	1018.93	1019.09	1019.29	1019.46	1019.81	1019.83	1019.48	
	1018.67	1018.35	1018.28	1017.98	1018.01	1017.94	1017.88	1017.73	1017.76	1017.55	1017.41	1017.26	1018.65
20	1017.05	1016.88	1016.67	1016.43	1016.34	1016.44	1016.39	1016.71	1017.06	1017.43	1017.26	1016.70	
	1016.03	1015.72	1015.75	1015.77	1016.17	1016.59	1016.83	1017.03	1017.24	1017.45	1017.74	1017.81	1016.73
21	1017.74	1017.57	1017.40	1017.10	1017.19	1017.43	1017.84	1018.23	1018.61	1018.92	1018.74	1018.12	
	1017.69	1017.57	1017.84	1018.36	1019.03	1019.58	1020.28	1020.78	1021.05	1021.26	1021.56	1021.57	1018.81
22	1021.67	1021.92	1021.85	1021.71	1021.73	1022.00	1022.18	1022.45	1022.71	1023.01	1022.86	1022.27	
	1021.72	1021.42	1021.39	1021.12	1021.25	1021.36	1020.99	1021.04	1021.00	1021.11	1021.06	1020.37	1021.67
23	1019.70	1019.06	1018.67	1018.03	1017.50	1017.31	1017.11	1017.44	1017.51	1017.55	1016.87	1016.09	
	1015.68	1015.22	1014.96	1014.92	1015.00	1015.22	1015.59	1015.86	1016.32	1016.43	1016.65	1016.76	1016.73
24	1016.79	1016.87	1016.69	1016.50	1016.67	1016.80	1016.99	1017.60	1017.37	1017.48	1017.07	1016.72	
	1016.72	1016.10	1015.92	1015.75	1015.49	1015.45	1015.41	1015.34	1015.07	1015.40	1016.01	1015.59	1016.32
25	1014.81	1014.64	1014.79	1014.72	1014.69	1014.74	1014.92	1015.32	1015.50	1015.75	1015.62	1014.63	
	1013.96	1013.71	1013.58	1013.60	1013.80	1013.86	1013.96	1013.85	1013.99	1013.70	1013.80	1013.64	1014.40
26	1013.58	1013.65	1013.40	1013.31	1013.25	1013.26	1014.08	1014.15	1014.58	1014.34	1014.35	1013.67	
	1013.20	1012.67	1012.25	1012.21	1012.25	1012.20	1012.23	1011.96	1012.24	1012.27	1012.17	1011.81	1013.05
27	1011.37	1010.97	1010.70	1010.62	1010.11	1009.57	1009.50	1009.27	1009.22	1009.18	1008.47	1007.58	
	1006.45	1006.04	1005.61	1005.03	1004.58	1004.14	1003.99	1004.02	1004.21	1004.00	1003.79	1003.67	1007.17
28	1003.31	1003.12	1002.94	1002.79	1002.53	1002.89	1003.05	1003.27	1003.55	1003.88	1003.83	1003.36	
	1002.82	1002.34	1001.98	1001.49	1001.32	1001.05	1000.62	1000.44	999.37	998.47	998.07	998.11	1001.86
29	998.26	998.99	998.95	998.68	999.01	998.90	998.94	998.87	998.64	998.11	997.33	997.38	
	996.51	996.38	996.52	996.83	997.07	997.36	997.49	997.83	997.80	998.00	998.30	998.03	997.92
30	998.16	998.31	998.07	998.01	998.00	998.05	998.68	998.95	999.47	1000.12	1000.25	1000.26	
	1000.40	1000.31	1000.62	1001.21	1001.80	1002.33	1002.77	1003.34	1003.67	1003.97	1004.14	1004.08	1000.62
31	1004.11	1004.34	1004.35	1004.27	1004.45	1004.77	1005.07	1005.29	1005.54	1005.77	1005.58	1005.18	
	1004.70	1004.46	1004.53	1004.86	1005.30	1005.54	1005.94	1006.35	1006.60	1006.56	1006.46	1006.32	1005.26

MONTHLY AVERAGE = 1013.72

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = FEBRUARY

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 AVERAGE
1	1006.17	1006.00	1005.84	1005.76	1005.73	1006.14	1006.50	1006.79	1006.99	1007.37	1007.26	1006.92	
	1006.23	1006.07	1006.42	1006.87	1007.35	1007.97	1008.43	1008.59	1008.98	1009.26	1009.51	1009.71	1007.20
2	1009.70	1009.99	1009.99	1010.04	1010.57	1011.32	1011.93	1012.62	1013.62	1014.67	1014.65	1014.58	
	1014.21	1014.08	1014.55	1015.43	1016.18	1017.00	1017.86	1018.30	1018.82	1018.91	1019.02	1019.15	1014.47
3	1019.10	1018.79	1018.43	1018.22	1017.70	1017.57	1017.87	1017.79	1017.47	1017.46	1017.38	1016.55	
	1015.65	1014.64	1014.63	1014.32	1014.52	1014.70	1014.70	1014.89	1014.85	1015.24	1015.65	1015.63	1016.41
4	1015.66	1015.68	1015.48	1015.36	1015.36	1015.47	1015.79	1016.47	1016.80	1017.37	1017.73	1017.68	
	1017.34	1017.17	1017.20	1017.14	1017.22	1017.46	1017.57	1017.89	1017.91	1017.90	1017.56	1017.46	1016.86
5	1017.51	1016.97	1016.42	1015.88	1015.83	1015.83	1016.01	1016.12	1015.95	1016.37	1016.55	1016.14	
	1015.93	1015.79	1015.78	1016.03	1016.37	1016.92	1017.38	1017.89	1018.59	1018.65	1018.90	1019.13	1016.79
6	1019.63	1019.73	1019.74	1019.70	1019.89	1020.58	1021.33	1021.81	1022.31	1022.95	1023.35	1023.15	
	1022.71	1022.29	1022.18	1022.39	1022.66	1023.12	1023.65	1024.12	1024.16	1024.18	1024.14	1023.98	1022.24
7	1024.21	1023.95	1023.42	1023.33	1023.18	1023.17	1023.15	1023.28	1023.37	1023.12	1023.10	1022.27	
	1021.57	1021.08	1020.93	1020.70	1020.37	1020.12	1020.02	1019.77	1019.65	1019.42	1019.07	1018.44	1021.70
8	1017.87	1017.17	1016.11	1015.21	1014.68	1014.74	1014.63	1014.54	1014.06	1013.93	1013.94	1013.55	
	1012.92	1012.06	1012.09	1012.10	1012.29	1012.61	1012.95	1013.44	1013.61	1013.65	1013.58	1013.64	1013.97
9	1013.09	1012.94	1012.69	1012.54	1012.64	1012.86	1013.11	1013.43	1013.85	1014.03	1013.95	1013.54	
	1013.35	1013.46	1013.89	1014.01	1013.88	1014.11	1014.64	1014.80	1014.93	1014.98	1014.85	1014.85	1013.77
10	1014.89	1015.26	1015.32	1015.67	1015.86	1016.35	1016.82	1017.49	1018.18	1018.74	1018.88	1018.96	
	1018.88	1018.88	1019.20	1019.73	1020.61	1021.62	1022.78	1023.61	1024.48	1025.20	1025.70	1025.90	1019.54
11	1026.11	1026.30	1026.06	1026.18	1026.61	1027.22	1027.57	1028.01	1028.32	1028.59	1028.61	1028.25	
	1027.88	1027.72	1027.84	1028.19	1028.78	1029.70	1030.07	1029.91	1030.03	1030.38	1030.45	1030.78	1028.32
12	1031.05	1030.95	1030.47	1030.21	1029.95	1029.87	1029.87	1029.81	1029.57	1029.17	1028.86	1028.01	
	1026.99	1026.31	1025.69	1025.41	1025.46	1025.46	1025.32	1025.10	1024.73	1024.49	1024.18	1023.84	1027.53
13	1023.30	1022.54	1021.71	1021.03	1020.54	1020.14	1019.95	1019.59	1019.35	1019.24	1018.89	1018.13	
	1017.44	1016.83	1016.48	1016.19	1016.16	1016.48	1016.84	1017.10	1017.15	1017.22	1017.29	1017.26	1018.62
14	1017.23	1017.08	1016.95	1017.07	1017.46	1017.63	1018.18	1018.83	1019.38	1019.79	1020.07	1019.86	
	1019.51	1019.24	1019.21	1019.40	1019.70	1020.31	1020.71	1021.13	1021.60	1021.96	1022.26	1022.65	1019.47
15	1023.03	1023.11	1022.94	1022.96	1023.08	1023.38	1023.89	1024.28	1024.67	1025.05	1025.28	1025.09	
	1024.83	1024.73	1024.90	1025.21	1025.75	1026.47	1026.78	1027.12	1027.60	1027.95	1028.15	1028.51	1025.20

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = FEBRUARY

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 AVERAGE
16	1028.74	1028.77	1028.68	1028.61	1028.78	1029.00	1029.33	1029.55	1029.55	1029.47	1029.40	1028.82	
	1028.14	1027.61	1027.36	1027.30	1027.33	1027.56	1027.61	1027.66	1027.65	1027.48	1027.22	1026.89	1028.27
17	1026.42	1026.13	1025.79	1025.47	1025.21	1025.09	1025.23	1025.29	1025.17	1025.14	1024.70	1024.20	
	1023.57	1023.10	1022.65	1022.38	1022.45	1022.65	1022.66	1022.91	1023.09	1022.99	1022.92	1022.89	1024.09
18	1022.84	1022.81	1022.72	1022.59	1022.60	1022.90	1023.26	1023.72	1024.11	1024.38	1024.13	1023.50	
	1022.70	1022.27	1022.00	1021.70	1021.65	1021.93	1022.15	1022.36	1022.63	1022.51	1022.32	1022.20	1022.75
19	1022.15	1022.57	1022.51	1022.43	1022.98	1023.63	1024.21	1024.66	1025.32	1025.61	1025.47	1025.03	
	1024.36	1023.76	1023.57	1023.44	1023.60	1023.87	1024.03	1024.22	1024.13	1023.90	1024.07	1023.73	1023.89
20	1023.67	1023.21	1022.63	1022.12	1021.97	1021.78	1021.83	1021.77	1021.36	1021.07	1020.61	1019.73	
	1018.70	1017.74	1017.27	1016.83	1016.63	1016.79	1016.78	1016.74	1017.11	1017.22	1017.39	1017.73	1019.53
21	1017.64	1017.76	1017.87	1018.02	1018.34	1018.74	1019.37	1020.15	1020.52	1020.62	1020.35	1019.82	
	1019.60	1018.61	1018.02	1017.92	1017.71	1017.55	1017.46	1017.13	1017.43	1017.45	1017.16	1016.63	1018.41
22	1016.17	1015.70	1015.04	1014.62	1014.14	1013.80	1013.68	1013.48	1013.19	1012.78	1012.51	1011.72	
	1010.68	1010.10	1009.57	1009.01	1008.67	1008.19	1007.88	1007.78	1007.57	1007.31	1006.76	1005.83	1011.09
23	1005.15	1004.54	1003.99	1003.64	1003.01	1002.67	1002.41	1002.42	1002.45	1002.20	1001.89	1001.28	
	1000.46	1000.00	999.56	999.29	999.13	999.13	999.04	998.72	998.63	998.32	998.18	997.91	1001.00
24	997.55	997.19	996.59	996.28	996.17	996.13	996.39	996.90	997.10	997.11	997.33	997.02	
	996.98	997.03	997.28	997.57	997.86	998.35	998.56	998.72	998.99	999.43	999.74	999.95	997.59
25	1000.08	999.84	999.41	999.22	999.16	999.41	999.71	999.94	1000.04	1000.15	1000.19	999.67	
	999.07	998.63	998.50	998.26	998.02	998.20	998.24	998.50	998.76	998.42	997.91	997.34	999.03
26	997.03	996.88	996.45	996.58	996.29	996.16	996.05	996.51	997.19	997.87	998.67	999.24	
	999.65	1000.38	1001.20	1001.94	1002.80	1003.50	1004.25	1004.66	1005.07	1005.24	1005.44	1005.72	1000.20
27	1006.03	1006.12	1005.98	1005.93	1006.38	1006.49	1006.90	1007.37	1007.50	1007.43	1007.26	1006.76	
	1006.32	1006.29	1006.10	1005.86	1006.02	1006.20	1006.00	1005.77	1005.71	1004.77	1003.39	1002.50	1006.04
28	1001.06	999.78	999.11	998.24	997.28	996.64	996.03	997.07	996.82	996.79	996.74	996.43	
	996.29	996.33	996.52	996.53	996.90	997.67	998.09	998.35	998.75	999.13	999.16	999.17	997.70

MONTHLY AVERAGE = 1015.42

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = MARCH

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 AVERAGE
1	999.28	999.19	999.01	999.43	999.98	1000.46	1001.11	1002.10	1002.61	1003.32	1003.64	1003.53	
	1003.51	1003.53	1003.70	1003.92	1004.28	1004.84	1005.55	1006.29	1006.73	1006.99	1007.22	1007.46	1003.24
2	1007.72	1007.51	1007.38	1007.22	1007.05	1007.51	1007.91	1007.90	1007.67	1007.32	1006.48	1005.44	
	1004.45	1003.65	1002.81	1002.22	1001.63	1001.34	1001.15	1000.88	1001.39	1001.57	1001.33	1001.29	1004.62
3	1001.14	1001.06	1000.18	999.18	998.82	999.31	999.38	1000.22	1001.03	1001.00	1001.34	1001.87	
	1001.68	1001.62	1001.65	1002.39	1002.89	1003.22	1003.63	1004.38	1004.54	1004.21	1004.86	1005.25	1001.87
4	1005.19	1005.22	1005.19	1005.27	1005.35	1005.60	1006.04	1007.18	1007.56	1008.18	1008.75	1008.81	
	1008.86	1009.14	1008.77	1009.17	1009.15	1009.52	1010.05	1010.16	1010.20	1010.46	1010.38	1010.34	1008.11
5	1010.35	1010.55	1010.01	1010.16	1010.55	1010.76	1010.91	1011.64	1012.22	1012.30	1012.41	1011.92	
	1011.36	1011.31	1011.60	1011.65	1011.91	1012.11	1012.37	1012.95	1013.49	1013.79	1014.32	1014.54	1011.88
6	1014.59	1014.31	1014.21	1014.75	1015.16	1015.43	1016.08	1016.81	1017.07	1017.60	1017.55	1017.61	
	1016.94	1016.45	1016.78	1016.72	1016.59	1017.14	1017.42	1017.50	1017.83	1017.89	1017.72	1017.53	1016.57
7	1017.47	1016.99	1016.76	1016.60	1016.79	1016.95	1016.93	1017.44	1017.82	1018.05	1017.82	1017.47	
	1017.14	1016.80	1016.53	1016.33	1016.32	1016.39	1016.79	1016.81	1017.03	1017.10	1016.96	1016.57	1016.99
8	1016.35	1015.78	1015.37	1015.27	1014.90	1014.54	1014.49	1014.54	1014.56	1014.35	1013.92	1013.06	
	1011.93	1011.90	1011.60	1010.64	1010.32	1010.11	1010.73	1010.99	1011.01	1011.07	1011.06	1011.18	1012.90
9	1011.47	1011.13	1010.85	1010.53	1010.56	1010.64	1011.04	1011.54	1011.98	1012.13	1012.15	1011.84	
	1011.49	1011.53	1011.54	1011.54	1011.67	1012.05	1012.64	1012.94	1013.29	1013.53	1013.47	1013.56	1011.88
10	1013.75	1013.50	1013.06	1013.15	1013.49	1013.86	1014.42	1014.79	1014.77	1014.81	1014.83	1014.61	
	1014.26	1013.92	1013.81	1013.49	1013.93	1014.41	1014.66	1014.96	1015.20	1015.28	1015.41	1015.42	1014.32
11	1015.63	1015.29	1014.88	1015.00	1014.87	1015.16	1015.70	1016.35	1016.75	1016.91	1016.74	1016.62	
	1016.31	1015.80	1015.90	1016.03	1016.11	1016.13	1016.48	1016.99	1017.42	1017.65	1017.83	1017.57	1016.25
12	1017.34	1017.13	1016.83	1016.49	1016.70	1016.85	1017.12	1017.52	1017.88	1017.77	1017.61	1016.93	
	1016.15	1015.74	1015.50	1015.24	1014.90	1014.76	1014.64	1015.00	1014.87	1014.63	1014.06	1013.42	1016.04
13	1012.37	1011.07	1010.09	1009.70	1009.29	1008.81	1007.50	1006.33	1005.95	1004.79	1005.10	1005.19	
	1004.24	1003.96	1004.31	1005.12	1006.49	1007.65	1008.38	1008.85	1009.19	1009.70	1009.94	1010.11	1007.67
14	1010.11	1009.99	1009.69	1009.89	1010.13	1010.19	1010.88	1011.29	1011.55	1011.32	1011.11	1011.04	
	1010.72	1010.30	1010.14	1010.24	1010.57	1011.20	1011.34	1011.88	1012.59	1012.76	1013.08	1013.12	1011.05
15	1013.50	1013.59	1013.61	1013.94	1014.31	1014.65	1015.30	1015.78	1015.94	1016.01	1016.17	1015.98	
	1015.88	1015.92	1015.92	1015.98	1016.13	1016.48	1016.73	1017.15	1017.68	1018.19	1018.21	1018.04	1015.88

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = MARCH

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 AVERAGE
16	1017.66	1017.30	1017.14	1017.09	1016.98	1017.19	1017.42	1017.53	1017.54	1017.38	1017.05	1016.43	
	1015.56	1014.89	1014.61	1014.27	1013.95	1014.02	1014.07	1014.08	1014.16	1014.03	1013.58	1012.81	1015.70
17	1011.42	1011.59	1010.56	1009.50	1008.33	1007.92	1008.03	1007.40	1006.98	1007.42	1007.28	1006.51	
	1005.73	1005.56	1005.31	1005.34	1005.41	1005.75	1005.84	1006.38	1007.11	1007.54	1008.14	1008.56	1007.48
18	1008.51	1008.31	1008.23	1008.15	1008.34	1008.71	1009.26	1009.69	1009.92	1009.85	1009.82	1009.64	
	1009.42	1009.37	1009.44	1009.62	1009.95	1010.25	1010.73	1011.32	1011.59	1011.67	1011.73	1011.79	1009.80
19	1011.69	1011.35	1011.03	1011.08	1011.20	1011.82	1012.04	1012.30	1012.56	1012.89	1013.01	1012.97	
	1012.69	1012.69	1012.60	1012.83	1012.99	1013.19	1013.58	1013.73	1013.83	1013.89	1013.79	1013.78	1012.65
20	1013.49	1013.22	1012.81	1012.88	1013.04	1013.37	1013.83	1014.45	1014.98	1014.99	1015.05	1015.00	
	1014.84	1014.64	1014.30	1014.12	1014.14	1014.33	1014.73	1014.75	1014.41	1014.11	1013.72	1013.60	1014.12
21	1013.38	1012.39	1012.50	1012.60	1012.29	1012.68	1012.99	1012.72	1012.30	1012.15	1011.59	1011.47	
	1011.35	1010.68	1009.80	1008.91	1008.72	1008.53	1008.85	1009.08	1009.08	1008.61	1008.27	1007.85	1010.78
22	1007.51	1007.33	1006.70	1006.16	1006.02	1006.40	1006.10	1005.83	1006.08	1006.12	1005.77	1005.85	
	1005.46	1005.43	1004.94	1005.49	1005.62	1006.33	1007.05	1007.71	1008.25	1008.61	1008.95	1009.36	1006.63
23	1009.77	1009.81	1009.71	1010.06	1010.48	1011.20	1011.71	1012.04	1012.58	1012.65	1012.55	1012.38	
	1011.77	1011.49	1011.37	1011.03	1010.92	1011.27	1011.53	1011.82	1011.84	1012.02	1012.03	1011.55	1011.40
24	1011.61	1011.23	1011.05	1010.89	1010.98	1010.91	1010.96	1010.59	1010.68	1010.46	1009.64	1008.86	
	1008.12	1007.87	1007.12	1006.23	1005.67	1005.74	1005.78	1005.03	1004.61	1004.42	1004.04	1003.83	1008.18
25	1003.39	1002.45	1001.77	1001.77	1002.08	1001.60	1002.03	1001.91	1001.04	1001.23	1001.22	1000.47	
	1000.12	1000.38	1000.63	1000.20	1000.39	1001.00	1001.45	1001.99	1002.62	1003.19	1003.68	1003.96	1001.69
26	1004.06	1003.84	1003.62	1003.50	1003.86	1004.13	1004.67	1005.10	1005.82	1005.95	1006.07	1005.96	
	1005.74	1005.62	1005.49	1005.09	1004.97	1005.06	1005.58	1005.99	1006.16	1006.23	1006.23	1006.15	1005.20
27	1006.10	1005.69	1005.60	1005.53	1005.48	1005.68	1006.28	1006.60	1007.05	1007.37	1007.73	1007.85	
	1007.72	1007.66	1007.52	1007.72	1008.22	1008.86	1009.73	1010.52	1011.00	1011.33	1011.64	1011.94	1007.95
28	1011.85	1011.80	1011.69	1011.74	1011.97	1012.40	1012.67	1013.10	1013.52	1013.52	1013.56	1013.48	
	1013.15	1012.18	1011.80	1011.71	1011.84	1011.82	1011.97	1012.38	1012.32	1011.93	1011.71	1011.64	1012.32
29	1011.82	1011.28	1010.65	1010.47	1010.62	1010.71	1010.85	1010.77	1010.71	1010.51	1010.19	1009.66	
	1009.12	1008.67	1007.88	1007.24	1006.51	1005.82	1005.72	1005.36	1004.68	1004.05	1002.37	1001.16	1008.20
30	999.61	998.77	998.92	999.00	998.77	998.94	999.78	1000.51	1000.72	1000.94	1000.74	1000.44	
	1000.34	999.99	1000.07	1000.57	1001.24	1002.09	1002.57	1003.38	1003.85	1004.29	1004.67	1004.86	1001.04
31	1005.21	1005.56	1005.93	1006.20	1006.46	1006.72	1007.18	1007.64	1008.01	1008.38	1008.47	1008.57	
	1008.81	1009.13	1009.35	1009.52	1010.14	1010.95	1011.85	1012.57	1012.68	1012.79	1012.86	1012.79	1009.07

MONTHLY AVERAGE = 1010.05

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = APRIL

UT DAY	1	2	3	4	5	6	7	8	9	10	11	12	DAILY AVERAGE
	13	14	15	16	17	18	19	20	21	22	23	24	
1	1012.882	1012.786	1012.833	1013.016	1013.294	1013.818	1014.485	1014.884	1015.116	1015.434	1015.311	1014.919	1015.47
	1014.417	1014.153	1014.008	1014.453	1015.093	1015.995	1017.341	1018.451	1019.166	1019.64	1019.74	1020.056	
2	1020.097	1020.089	1020.14	1020.203	1020.397	1020.642	1020.709	1020.799	1020.82	1020.699	1020.275	1019.843	1019.999
	1019.308	1018.838	1018.642	1018.638	1018.859	1019.095	1019.581	1020.171	1020.453	1020.538	1020.582	1020.554	
3	1020.512	1020.323	1020.106	1019.925	1020.041	1020.316	1020.67	1020.828	1020.953	1020.889	1020.562	1020.052	1019.976
	1019.659	1019.299	1018.992	1018.944	1018.997	1019.179	1019.574	1019.96	1020.062	1019.93	1019.893	1019.749	
4	1019.402	1019.081	1018.874	1018.634	1018.786	1019.021	1019.441	1019.606	1019.815	1019.832	1019.53	1019.054	1018.284
	1018.592	1018.08	1017.569	1017.163	1016.84	1016.832	1017.143	1017.413	1017.419	1017.187	1017.074	1016.435	
5	1016.037	1015.37	1015.06	1014.463	1014.083	1013.703	1013.647	1012.958	1012.436	1011.691	1010.916	1010.118	1012.567
	1009.663	1009.347	1009.574	1009.93	1010.288	1011.023	1012.094	1013.352	1013.727	1013.853	1014.08	1014.203	
6	1014.213	1013.756	1013.593	1013.802	1014.175	1014.621	1014.859	1015.01	1015.233	1015.128	1014.89	1014.511	1014.19
	1013.957	1013.454	1013.286	1013.302	1013.581	1013.763	1013.959	1014.45	1014.474	1014.231	1014.206	1014.099	
7	1013.579	1013.147	1012.957	1012.692	1012.552	1012.489	1012.343	1011.867	1011.505	1010.853	1010.028	1009.233	1008.564
	1008.423	1007.172	1006.36	1005.696	1005.399	1004.761	1004.386	1004.512	1004.298	1004.02	1003.722	1003.546	
8	1003.599	1004.448	1004.378	1004.341	1004.513	1004.719	1004.918	1004.968	1005.176	1004.979	1004.851	1005.009	1005.583
	1004.78	1004.718	1004.697	1004.991	1005.172	1005.481	1006.528	1007.315	1007.804	1008.252	1008.882	1009.468	
9	1009.86	1010.168	1010.499	1010.875	1011.326	1011.874	1012.305	1012.463	1012.653	1012.618	1012.554	1012.359	1012.156
	1012.06	1011.845	1011.66	1011.731	1012.028	1012.216	1012.89	1013.413	1013.829	1013.767	1013.507	1013.255	
10	1012.87	1012.568	1012.408	1012.163	1011.875	1011.868	1011.732	1011.77	1011.705	1011.466	1010.802	1009.95	1009.773
	1009.348	1008.819	1008.198	1007.958	1007.735	1007.639	1007.712	1007.962	1007.84	1007.5	1006.673	1005.995	
11	1004.884	1003.795	1002.793	1002.28	1002.185	1002.188	1002.46	1002.833	1003.093	1003.442	1003.46	1003.513	1003.258
	1002.985	1002.683	1002.343	1002.309	1002.542	1002.954	1003.386	1003.815	1004.088	1004.524	1004.803	1004.836	
12	1004.674	1004.696	1004.829	1005.041	1005.35	1005.986	1006.2	1006.533	1006.755	1007.191	1007.298	1007.139	1007.358
	1007.358	1007.35	1007.578	1007.832	1008.175	1008.52	1008.833	1009.419	1009.863	1009.911	1010.01	1010.052	
13	1009.773	1009.511	1009.198	1009.005	1009.055	1009.281	1009.498	1009.602	1009.89	1009.74	1009.404	1009.041	1009.02
	1008.585	1008.229	1007.783	1007.912	1007.966	1008.285	1008.746	1009.206	1009.268	1009.207	1009.271	1009.03	
14	1008.721	1008.408	1008.12	1007.958	1007.619	1007.49	1007.078	1007.251	1008.047	1008.905	1008.587	1009.523	1009.79
	1009.721	1009.444	1009.162	1009.042	1009.494	1010.3	1011.502	1012.643	1013.221	1013.533	1014.418	1014.783	
15	1014.901	1015.206	1015.782	1016.1	1016.506	1016.951	1017.252	1017.39	1017.245	1017.044	1016.712	1016.262	1015.79
	1015.833	1015.425	1015.453	1015.203	1014.899	1014.783	1015.02	1015.372	1015.38	1015.199	1014.896	1014.155	

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = APRIL

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 AVERAGE
16	1013.299	1012.585	1012.236	1011.696	1011.488	1011.459	1011.442	1011.635	1011.802	1011.867	1011.707	1011.466	
	1011.228	1010.648	1010.15	1009.651	1009.303	1008.99	1009.028	1009.189	1009.013	1008.621	1008.22	1007.939	1010.611
17	1007.36	1006.873	1006.443	1006.063	1005.758	1005.768	1006.179	1006.659	1007.055	1007.125	1007.102	1007.01	
	1007.063	1007.098	1006.784	1006.987	1006.928	1007.215	1008.18	1008.908	1009.091	1009.258	1009.54	1009.786	1007.343
18	1009.683	1009.836	1009.512	1009.377	1009.562	1009.59	1009.889	1010.262	1010.275	1010.178	1009.881	1009.193	
	1008.761	1008.035	1007.867	1007.93	1008.108	1008.296	1008.734	1009.045	1008.948	1008.76	1008.562	1008.067	1009.098
19	1007.636	1007.186	1006.736	1006.475	1006.545	1006.623	1006.835	1006.767	1007	1007.393	1007.59	1007.303	
	1007.191	1006.748	1006.527	1006.53	1006.328	1006.467	1006.966	1007.118	1006.589	1006.302	1006.743	1006.48	1006.837
20	1005.68	1004.71	1004.096	1003.427	1003.359	1003.755	1004.006	1003.659	1003.292	1002.61	1001.598	1001.126	
	1000.821	1000.109	999.4288	999.2008	998.8683	998.6958	998.8942	999.3192	999.3054	999.2721	999.2971	998.9025	1001.393
21	998.4448	998.0521	997.9229	997.6525	997.8167	997.8088	997.6925	997.9117	998.4067	999.0083	999.055	998.9517	
	999.1683	998.9063	998.4713	998.4175	998.3021	998.3663	998.3858	998.6879	998.9379	998.8383	998.7608	998.1446	998.4213
22	997.3691	996.9679	996.4383	996.0133	995.8875	995.9813	996.1904	996.4079	996.6083	997.0842	997.0758	996.8979	
	997.0521	997.0308	997.1225	997.4638	997.7425	998.6008	999.4913	1000.488	1001.195	1001.601	1001.79	1002.329	997.9512
23	1002.888	1002.965	1003.049	1003.243	1003.774	1004.469	1004.845	1005.312	1005.613	1005.558	1005.498	1005.424	
	1005.563	1005.465	1005.068	1005.097	1005.039	1004.818	1004.873	1005.953	1006.54	1007.045	1007.661	1008.175	1005.164
24	1008.448	1009.046	1009.49	1010.259	1011.022	1011.738	1012.573	1013.323	1013.984	1014.483	1014.675	1015.048	
	1015.581	1015.57	1015.826	1016.051	1016.174	1016.272	1016.845	1017.508	1017.926	1018.197	1018.45	1018.403	1014.454
25	1018.151	1018.07	1018.052	1017.912	1018.496	1019.126	1019.408	1019.427	1019.063	1018.627	1018.801	1018.324	
	1018.414	1018.28	1017.979	1017.301	1016.909	1016.545	1016.748	1017.223	1017.433	1017.206	1017.128	1017.183	1017.992
26	1016.929	1016.206	1015.427	1015.325	1015.568	1015.922	1016.046	1016.281	1016.46	1016.481	1016.218	1015.845	
	1015.63	1015.488	1015.215	1015.189	1015.228	1015.519	1015.993	1016.431	1016.863	1016.954	1016.813	1016.62	1016.027
27	1016.44	1016.31	1016.276	1016.15	1016.086	1016.294	1016.257	1016.03	1015.905	1016.014	1015.781	1015.393	
	1015.168	1014.934	1015.071	1015.351	1015.431	1015.029	1015.108	1015.29	1014.639	1014.251	1014.433	1014.597	1015.51
28	1014.188	1014.081	1013.826	1013.453	1013.409	1013.965	1014.295	1014.315	1014.179	1014.323	1014.071	1013.727	
	1013.273	1012.904	1012.636	1012.58	1012.737	1012.864	1013.195	1013.66	1013.804	1013.702	1013.696	1013.573	1013.602
29	1013.248	1012.907	1012.602	1012.498	1012.578	1012.755	1012.801	1012.692	1012.531	1012.209	1011.745	1011.473	
	1011.379	1011.191	1011	1010.91	1010.813	1010.744	1011.069	1011.293	1011.308	1011.209	1011.073	1010.978	1011.792
30	1010.831	1010.897	1010.561	1010.485	1010.74	1010.817	1010.905	1011.009	1010.876	1011.004	1011.13	1011.312	
	1011.245	1011.078	1010.699	1010.751	1011.335	1011.668	1011.975	1012.615	1013.062	1013.318	1013.421	1013.51	1011.469

MONTHLY AVERAGE = 1010.65



PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = MAY

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 AVERAGE
1	1013.57	1013.68	1013.71	1013.95	1014.41	1014.70	1014.82	1015.17	1015.47	1015.66	1015.47	1015.26	
	1014.97	1014.60	1014.42	1014.43	1014.51	1014.55	1015.18	1015.48	1015.61	1015.63	1015.55	1015.38	1014.84
2	1014.79	1014.69	1014.50	1014.31	1014.36	1014.49	1014.48	1014.29	1014.06	1013.62	1012.68	1011.72	
	1011.09	1010.57	1010.04	1009.65	1009.36	1009.21	1009.30	1009.42	1009.32	1009.19	1009.21	1009.21	1011.82
3	1008.50	1007.93	1007.63	1007.52	1007.42	1007.91	1007.51	1007.30	1007.02	1006.69	1006.21	1005.47	
	1004.79	1004.74	1004.50	1004.32	1004.20	1004.42	1005.01	1005.24	1005.54	1005.36	1005.45	1005.28	1006.08
4	1004.63	1004.28	1003.85	1003.75	1003.84	1003.88	1003.45	1003.38	1003.33	1003.05	1002.70	1002.32	
	1001.97	1001.43	1001.28	1001.48	1000.99	1001.10	1001.56	1002.16	1002.00	1001.75	1001.49	1001.20	1002.54
5	1000.79	1000.45	1000.09	999.93	999.94	1000.08	1000.22	1000.15	1000.12	999.85	999.53	999.05	
	999.05	999.25	999.25	999.06	999.41	999.84	1000.38	1001.11	1001.52	1001.95	1002.17	1002.26	1000.23
6	1002.12	1002.10	1002.01	1002.20	1002.87	1003.37	1003.94	1004.52	1005.18	1005.67	1005.86	1005.86	
	1006.06	1006.27	1006.29	1006.56	1006.70	1006.96	1007.75	1008.67	1009.05	1009.28	1009.51	1009.50	1005.76
7	1009.13	1008.80	1008.61	1008.38	1008.12	1008.30	1008.53	1008.85	1009.02	1009.30	1009.26	1009.22	
	1009.33	1009.29	1009.22	1009.55	1009.70	1010.15	1010.77	1011.37	1011.76	1011.97	1012.17	1012.09	1009.70
8	1012.03	1012.13	1012.10	1012.04	1012.45	1012.86	1013.11	1013.50	1013.65	1013.84	1013.98	1013.90	
	1013.95	1013.94	1013.84	1013.91	1014.21	1014.44	1014.84	1015.20	1015.50	1015.39	1015.58	1015.53	1013.83
9	1015.34	1015.29	1015.17	1015.22	1015.40	1015.72	1015.83	1015.69	1015.54	1015.41	1015.24	1014.73	
	1014.48	1014.17	1013.64	1013.21	1013.16	1013.60	1013.84	1014.40	1015.16	1015.48	1014.92	1014.11	1014.78
10	1013.87	1013.72	1013.53	1013.41	1013.27	1013.36	1013.33	1013.23	1012.79	1011.91	1011.07	1010.47	
	1010.42	1009.82	1009.90	1010.59	1010.77	1010.67	1010.58	1010.66	1010.69	1010.50	1010.29	1010.03	1011.62
11	1009.65	1009.43	1009.21	1008.99	1009.38	1009.72	1009.89	1010.11	1010.13	1010.02	1009.77	1009.22	
	1008.78	1008.40	1008.06	1008.10	1008.48	1008.74	1009.01	1009.49	1009.82	1010.13	1010.17	1010.15	1009.37
12	1010.17	1010.06	1009.90	1010.05	1010.34	1010.43	1010.42	1010.35	1010.05	1009.82	1009.48	1008.97	
	1008.60	1008.15	1007.76	1007.72	1007.75	1008.20	1008.73	1009.49	1009.90	1010.25	1010.59	1010.65	1009.49
13	1010.57	1010.68	1011.12	1011.32	1011.81	1012.22	1012.40	1012.39	1012.22	1012.02	1011.70	1011.17	
	1010.76	1010.30	1009.89	1009.67	1009.88	1010.42	1011.11	1011.65	1011.93	1012.17	1012.21	1012.05	1011.32
14	1012.03	1012.15	1012.20	1012.45	1012.68	1012.86	1013.07	1013.10	1013.28	1013.29	1013.46	1013.45	
	1013.12	1012.85	1012.92	1013.08	1012.94	1013.18	1013.37	1013.89	1014.31	1014.67	1014.84	1014.60	1013.24
15	1014.19	1014.05	1013.99	1014.23	1014.25	1014.28	1014.43	1014.63	1014.34	1014.64	1014.80	1014.49	
	1014.50	1014.26	1014.54	1014.50	1014.62	1014.95	1015.32	1015.71	1016.05	1015.92	1015.91	1015.97	1014.77

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = MAY

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 AVERAGE
16	1015.70	1015.72	1015.78	1015.92	1016.51	1016.74	1017.03	1017.12	1017.33	1017.53	1017.57	1017.15	
	1017.05	1016.88	1016.78	1016.90	1016.51	1017.15	1017.13	1017.42	1017.92	1017.51	1017.03	1017.02	1016.89
17	1016.90	1016.48	1016.12	1015.98	1016.07	1015.52	1015.54	1015.20	1015.07	1014.75	1014.16	1013.86	
	1013.41	1012.51	1011.81	1011.63	1011.63	1010.09	1011.00	1012.19	1011.74	1011.28	1010.46	1010.42	1013.49
18	1010.67	1010.59	1010.65	1010.57	1010.56	1010.87	1010.85	1010.94	1011.10	1010.72	1011.04	1010.17	
	1009.52	1009.32	1009.27	1008.38	1008.25	1008.84	1009.01	1009.07	1009.04	1009.03	1008.89	1008.91	1009.84
19	1008.46	1008.48	1008.36	1008.69	1008.54	1008.71	1009.47	1009.65	1010.11	1010.63	1010.57	1010.43	
	1010.39	1009.66	1009.35	1009.35	1009.53	1010.06	1010.50	1011.32	1011.93	1012.20	1012.32	1011.87	1010.02
20	1011.77	1012.58	1012.29	1012.30	1013.59	1013.33	1012.69	1011.80	1013.35	1013.84	1013.99	1014.78	
	1013.90	1014.14	1014.27	1012.78	1011.47	1011.67	1011.96	1013.19	1014.09	1014.19	1014.54	1014.76	1013.22
21	1014.85	1014.57	1014.06	1014.06	1014.23	1013.24	1012.81	1011.95	1012.17	1012.83	1013.29	1013.66	
	1013.34	1012.60	1011.37	1010.37	1009.91	1010.05	1010.24	1010.56	1010.64	1010.23	1010.05	1009.74	1012.12
22	1009.32	1008.99	1008.94	1009.06	1009.23	1009.15	1009.10	1008.64	1008.62	1008.16	1007.85	1007.67	
	1007.56	1007.38	1007.50	1007.80	1008.13	1008.47	1009.25	1010.09	1010.99	1011.15	1011.58	1011.77	1009.02
23	1011.92	1012.19	1012.26	1012.92	1013.51	1013.95	1014.50	1014.84	1015.16	1015.08	1014.97	1015.24	
	1015.45	1015.36	1015.22	1015.45	1015.80	1016.41	1016.45	1016.84	1017.24	1017.23	1016.93	1016.71	1015.07
24	1016.61	1016.43	1016.09	1016.01	1015.89	1015.97	1015.94	1015.95	1015.97	1015.97	1015.47	1015.36	
	1015.26	1015.00	1014.67	1014.68	1014.68	1014.43	1014.35	1014.08	1013.88	1013.89	1013.99	1013.46	1015.17
25	1012.88	1012.46	1012.01	1011.66	1011.60	1011.63	1011.64	1011.46	1011.31	1011.12	1010.76	1010.30	
	1009.95	1009.44	1009.47	1009.94	1009.93	1010.32	1010.73	1011.25	1011.62	1011.53	1011.44	1011.46	1011.08
26	1011.53	1011.36	1011.16	1011.31	1011.83	1012.07	1012.28	1012.32	1012.35	1012.59	1012.78	1012.61	
	1012.74	1013.03	1013.00	1013.02	1013.18	1013.58	1014.27	1015.16	1015.98	1016.35	1016.72	1016.96	1013.26
27	1016.99	1017.24	1017.35	1017.78	1018.37	1018.98	1019.51	1019.79	1020.00	1020.06	1020.02	1019.88	
	1019.66	1019.51	1019.60	1019.54	1019.48	1019.68	1019.97	1020.49	1020.86	1020.92	1020.93	1020.76	1019.47
28	1020.72	1020.77	1020.68	1020.82	1021.16	1021.53	1021.85	1022.04	1022.08	1021.88	1021.53	1021.46	
	1021.36	1021.00	1020.67	1020.24	1020.07	1020.25	1020.44	1020.92	1021.00	1020.98	1020.79	1020.56	1021.03
29	1020.20	1019.98	1019.74	1019.66	1019.69	1019.74	1020.03	1020.01	1019.80	1019.62	1019.13	1018.70	
	1018.46	1018.25	1017.86	1017.38	1017.22	1017.30	1017.31	1017.66	1017.73	1017.64	1017.57	1017.27	1018.66
30	1017.04	1016.64	1016.39	1016.24	1016.22	1016.28	1016.27	1016.31	1016.36	1016.29	1016.03	1015.73	
	1015.50	1015.29	1014.99	1014.57	1014.44	1014.46	1014.39	1014.72	1014.99	1015.01	1015.05	1014.79	1015.58
31	1014.57	1014.35	1014.15	1014.11	1014.07	1014.24	1014.48	1014.35	1014.29	1014.20	1013.77	1013.30	
	1013.07	1012.87	1012.33	1011.86	1011.24	1011.44	1011.63	1012.34	1012.49	1012.26	1011.78	1010.99	1013.09

MONTHLY AVERAGE = 1013.43

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = JUNE

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 AVERAGE
1	1010.41	1010.18	1009.80	1009.67	1009.28	1008.84	1008.74	1008.86	1008.88	1008.89	1008.09	1007.75	1008.94
	1007.49	1007.40	1006.92	1007.11	1007.93	1008.46	1008.70	1009.32	1010.29	1010.49	1010.64	1010.51	
2	1010.32	1010.32	1010.41	1010.63	1010.97	1011.27	1011.62	1011.61	1011.61	1011.53	1011.37	1011.01	1010.29
	1010.48	1010.09	1009.84	1009.69	1009.35	1009.38	1009.13	1009.30	1009.47	1009.41	1009.24	1008.96	
3	1008.36	1007.83	1007.64	1007.42	1007.87	1008.24	1008.57	1008.50	1008.38	1008.41	1008.07	1007.62	1007.79
	1006.90	1006.55	1005.98	1005.73	1005.85	1005.97	1006.31	1007.68	1008.60	1009.27	1010.10	1011.01	
4	1011.93	1012.66	1013.63	1014.45	1015.39	1016.10	1017.29	1018.05	1018.57	1018.85	1019.10	1019.13	1017.93
	1018.87	1018.76	1019.01	1018.93	1018.90	1019.10	1019.29	1019.79	1020.42	1020.64	1020.76	1020.67	
5	1020.66	1020.54	1020.41	1020.45	1020.52	1020.60	1020.91	1020.84	1020.74	1020.59	1020.31	1019.93	1019.88
	1019.63	1019.44	1019.27	1019.03	1018.92	1019.14	1019.18	1019.27	1019.37	1019.42	1019.17	1018.77	
6	1018.20	1017.54	1016.85	1016.42	1016.47	1016.47	1016.47	1016.44	1015.93	1015.16	1014.10	1013.93	1014.32
	1013.65	1013.08	1012.63	1012.30	1012.16	1012.17	1012.18	1012.20	1012.38	1012.21	1012.36	1012.30	
7	1012.12	1012.05	1011.94	1012.00	1012.23	1012.71	1013.16	1013.05	1012.85	1012.76	1012.62	1012.37	1012.66
	1012.15	1012.15	1012.02	1011.78	1011.83	1012.23	1012.72	1013.30	1013.76	1013.99	1014.07	1014.09	
8	1014.09	1013.85	1013.83	1013.97	1014.35	1014.51	1014.92	1015.23	1015.44	1015.46	1015.29	1015.36	1014.85
	1015.18	1015.20	1014.96	1014.54	1014.31	1014.44	1014.64	1015.26	1015.50	1015.48	1015.50	1015.21	
9	1015.11	1014.92	1014.53	1014.60	1014.47	1014.41	1014.44	1014.29	1014.18	1013.89	1013.77	1013.65	1013.43
	1013.41	1013.18	1013.02	1012.66	1012.31	1012.13	1011.99	1012.40	1012.80	1012.28	1012.20	1011.74	
10	1010.97	1010.74	1011.34	1011.09	1010.62	1011.03	1011.27	1011.26	1012.01	1012.10	1011.99	1011.83	1011.08
	1011.05	1010.72	1010.93	1010.86	1009.67	1008.75	1008.94	1011.60	1012.05	1011.87	1012.07	1011.25	
11	1011.66	1012.42	1011.77	1012.21	1012.42	1012.92	1013.76	1014.07	1014.35	1014.92	1014.35	1013.42	1014.03
	1013.67	1014.16	1014.05	1014.50	1014.97	1014.85	1015.33	1015.23	1015.30	1015.44	1015.45	1015.44	
12	1015.30	1014.93	1015.01	1015.01	1015.28	1015.37	1015.43	1015.53	1015.61	1015.53	1015.42	1014.61	1014.25
	1014.30	1014.68	1014.76	1013.85	1013.27	1013.00	1011.98	1011.78	1012.79	1012.82	1012.87	1012.75	
13	1012.46	1012.17	1011.87	1011.80	1011.78	1011.97	1011.84	1011.78	1011.63	1011.24	1010.77	1010.34	1011.06
	1010.08	1010.17	1009.94	1009.95	1009.66	1009.95	1010.17	1010.80	1011.39	1011.39	1011.21	1011.10	
14	1011.14	1011.19	1011.09	1011.21	1011.35	1011.47	1011.72	1011.86	1011.87	1011.87	1011.68	1011.83	1012.07
	1011.90	1011.76	1011.62	1011.39	1011.52	1011.93	1012.33	1012.97	1013.67	1013.94	1014.11	1014.12	
15	1014.24	1014.21	1014.23	1014.60	1014.88	1015.27	1015.54	1015.48	1015.48	1015.53	1015.41	1015.25	1014.83
	1014.93	1014.68	1014.58	1014.54	1014.61	1014.77	1014.68	1014.75	1014.99	1014.73	1014.43	1014.17	

PRESSURE IN HECTOPASCAL

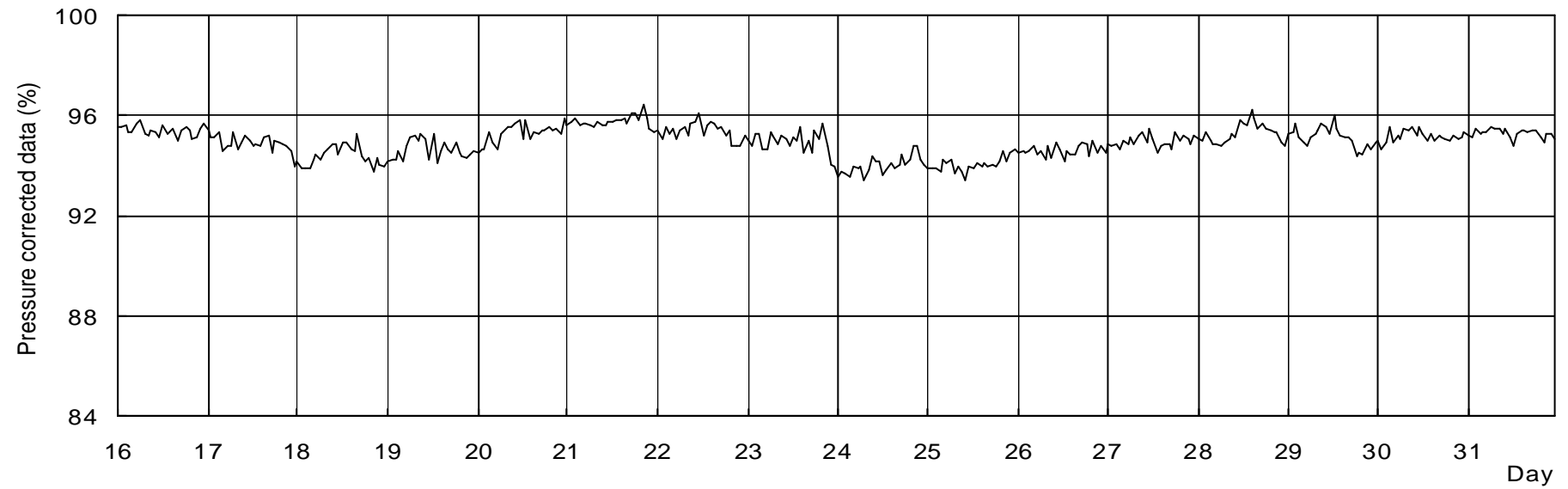
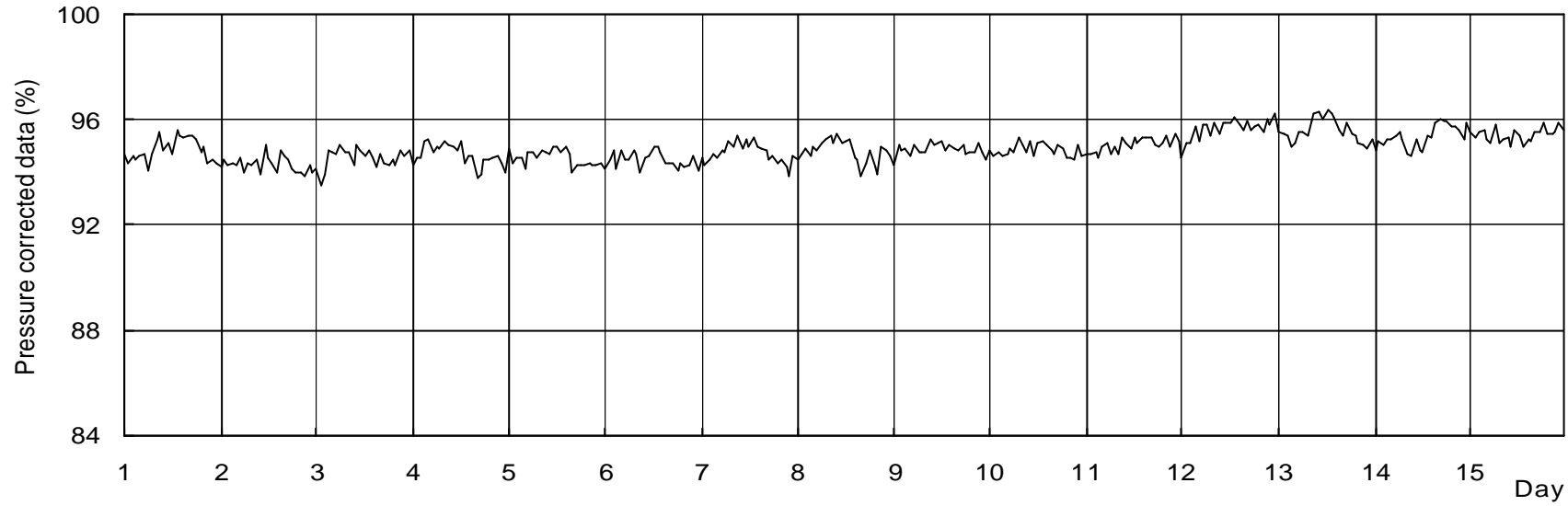
YEAR = 2001

MONTH = JUNE

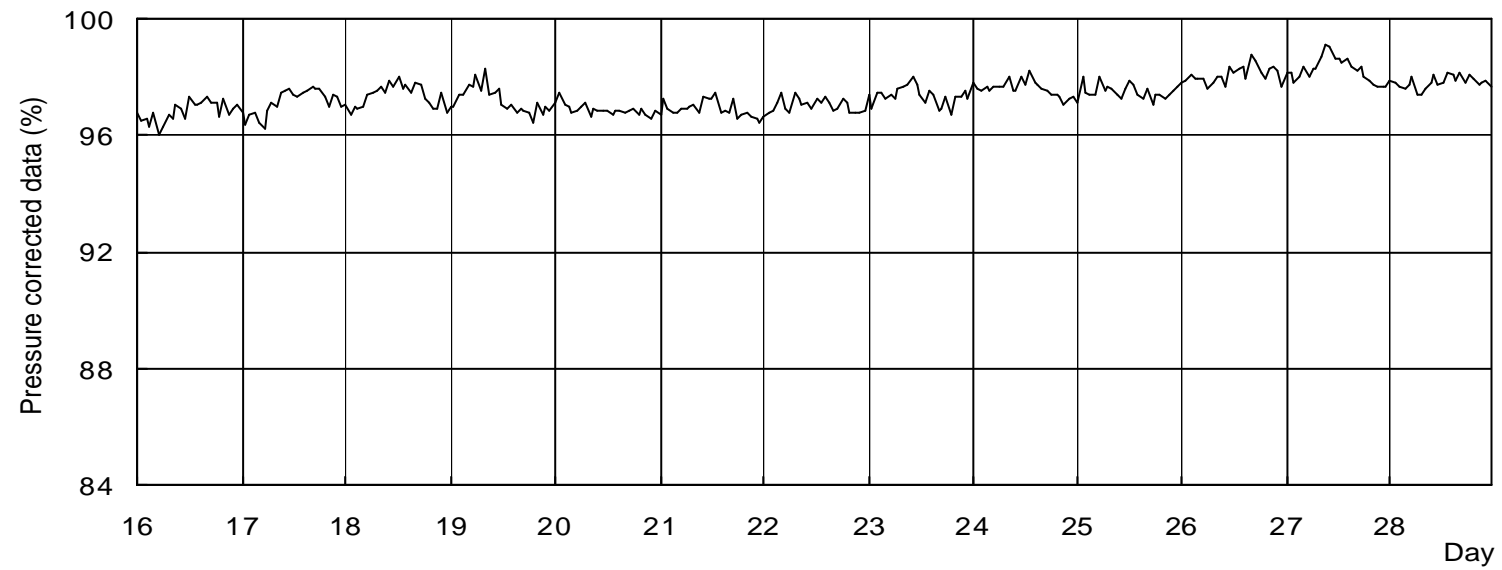
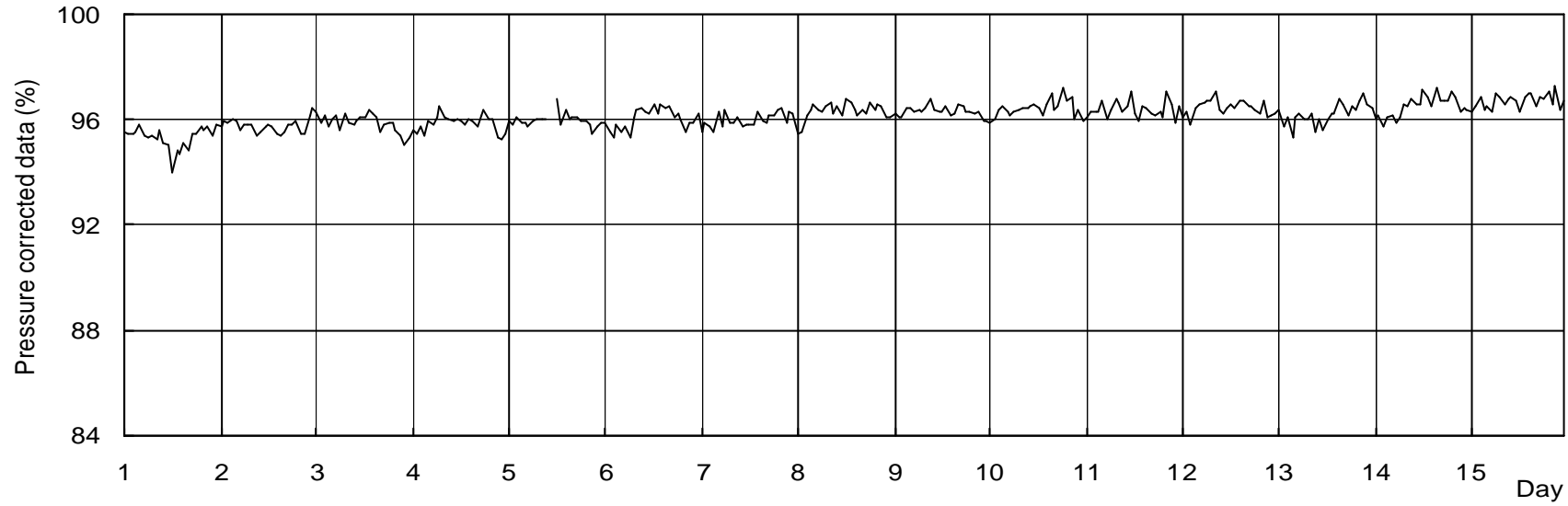
UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
16	1014.25	1014.11	1013.73	1013.59	1013.61	1013.55	1013.69	1013.63	1013.31	1012.93	1012.77	1012.16	
	1011.68	1011.32	1011.04	1010.75	1010.41	1010.30	1009.77	1009.81	1010.17	1010.30	1010.38	1010.31	1011.98
17	1010.21	1009.49	1009.45	1009.48	1009.80	1010.23	1010.57	1010.57	1010.43	1010.79	1011.16	1011.26	
	1011.22	1011.12	1010.79	1010.25	1009.94	1010.32	1010.25	1010.43	1010.71	1010.70	1010.60	1010.43	1010.42
18	1010.18	1009.97	1009.64	1009.67	1009.86	1010.13	1010.18	1009.98	1009.64	1009.38	1008.99	1008.69	
	1008.38	1008.33	1008.57	1008.39	1008.17	1008.91	1009.44	1009.97	1010.36	1010.76	1011.11	1011.28	1009.58
19	1011.37	1011.31	1011.44	1011.55	1011.65	1011.82	1012.22	1012.24	1011.98	1012.08	1011.70	1011.39	
	1011.12	1010.89	1010.97	1012.42	1012.99	1013.44	1012.42	1012.70	1013.34	1013.63	1013.72	1013.63	1012.17
20	1013.31	1013.19	1013.04	1013.13	1013.21	1013.40	1013.53	1013.43	1013.13	1012.93	1012.71	1012.52	
	1012.31	1012.26	1011.69	1011.22	1011.19	1011.50	1011.75	1012.15	1012.66	1012.95	1012.81	1012.36	1012.60
21	1012.12	1012.09	1012.18	1012.34	1012.54	1012.73	1012.94	1013.04	1012.86	1012.55	1012.22	1011.87	
	1011.61	1011.47	1011.49	1011.49	1011.55	1011.73	1012.09	1012.80	1013.26	1013.35	1013.51	1013.43	1012.39
22	1013.32	1013.22	1012.96	1012.95	1013.38	1013.66	1014.02	1014.01	1013.95	1013.69	1013.42	1013.10	
	1012.83	1012.70	1012.55	1012.34	1012.08	1012.16	1012.28	1012.55	1012.87	1012.83	1012.77	1012.38	1013.00
23	1012.21	1012.06	1012.23	1012.31	1012.38	1012.61	1012.89	1012.89	1012.93	1012.86	1012.99	1012.92	
	1012.77	1012.82	1012.67	1012.51	1012.61	1012.93	1013.36	1013.92	1014.41	1014.62	1014.73	1014.81	1013.06
24	1014.86	1014.71	1014.80	1015.06	1015.34	1015.54	1015.81	1015.83	1015.65	1015.61	1015.40	1015.34	
	1015.34	1015.36	1015.35	1015.20	1015.18	1015.53	1015.96	1016.32	1016.68	1016.80	1016.80	1016.70	1015.63
25	1016.62	1016.41	1016.25	1016.58	1016.69	1016.86	1017.25	1017.37	1017.21	1017.05	1017.12	1017.01	
	1016.89	1016.89	1016.86	1016.57	1016.33	1016.48	1016.57	1016.84	1017.12	1017.30	1017.35	1017.15	1016.87
26	1016.91	1016.74	1016.64	1016.65	1016.81	1017.00	1017.06	1017.04	1016.93	1016.66	1016.41	1016.16	
	1015.80	1015.73	1015.64	1015.49	1015.38	1015.29	1015.32	1015.60	1015.66	1015.65	1015.50	1015.11	1016.13
27	1014.93	1014.75	1014.66	1014.74	1014.72	1014.75	1014.75	1014.77	1014.57	1014.31	1014.10	1013.83	
	1013.58	1013.56	1013.24	1012.82	1012.66	1012.73	1012.71	1013.13	1013.64	1013.90	1013.62	1013.50	1013.92
28	1013.18	1013.07	1012.43	1012.21	1012.26	1012.79	1012.65	1012.79	1012.90	1012.86	1013.35	1013.09	
	1011.64	1012.33	1012.30	1011.77	1012.63	1012.85	1013.09	1013.54	1013.87	1014.14	1014.24	1014.13	1012.92
29	1013.89	1013.64	1013.64	1014.02	1014.06	1014.19	1014.63	1014.82	1014.97	1014.87	1014.65	1014.33	
	1014.16	1014.26	1014.42	1014.30	1015.43	1015.52	1015.81	1016.18	1016.39	1016.36	1016.51	1016.47	1014.90
30	1016.42	1016.48	1016.49	1016.70	1016.93	1017.06	1017.22	1017.19	1017.12	1017.00	1016.71	1016.28	
	1016.16	1016.18	1016.04	1015.94	1015.79	1015.69	1015.87	1016.19	1016.41	1016.57	1016.37	1016.15	1016.46

MONTHLY AVERAGE = 1009.82

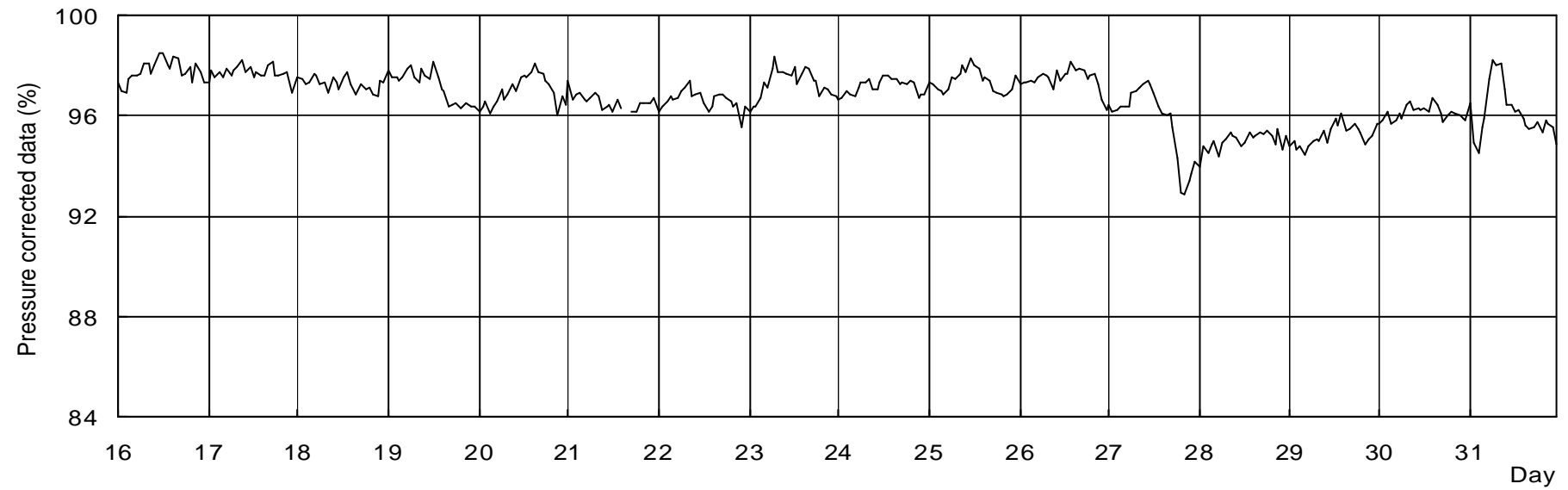
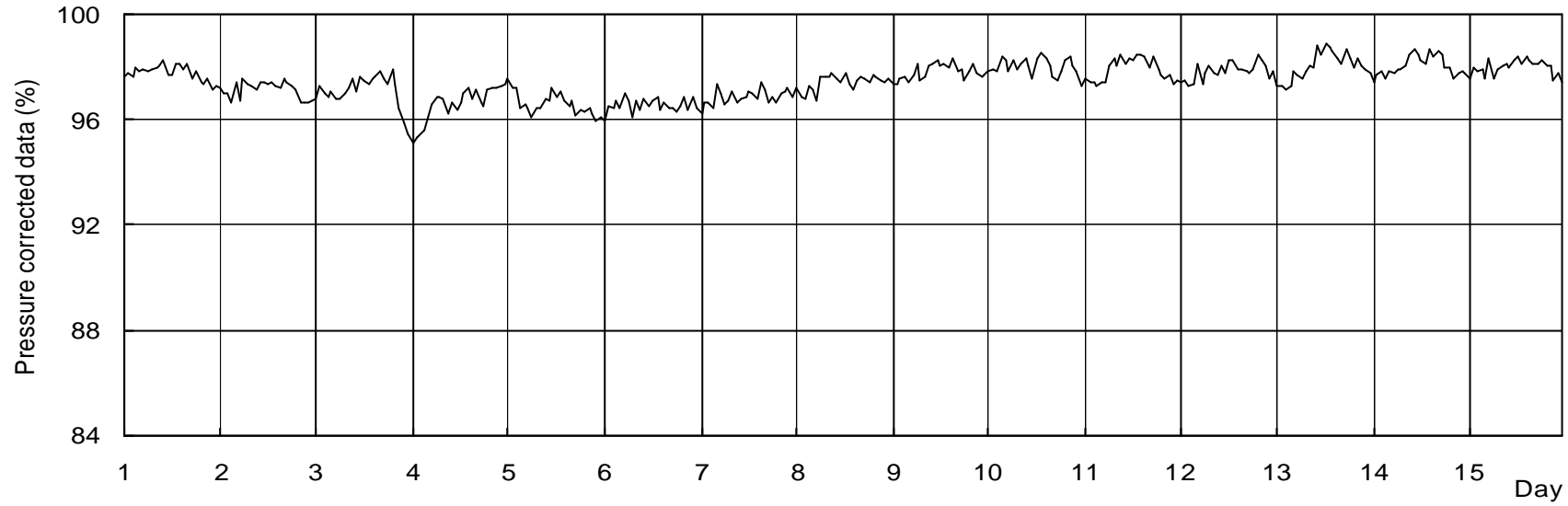
ROME 17-NM64 JANUARY 2001



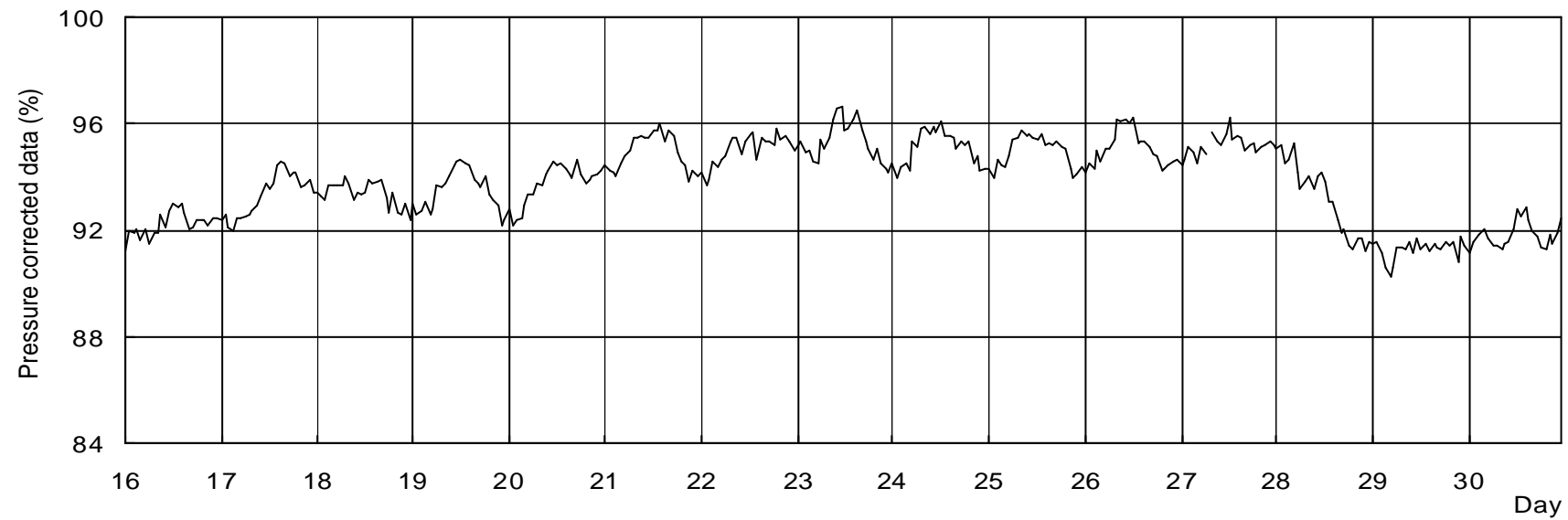
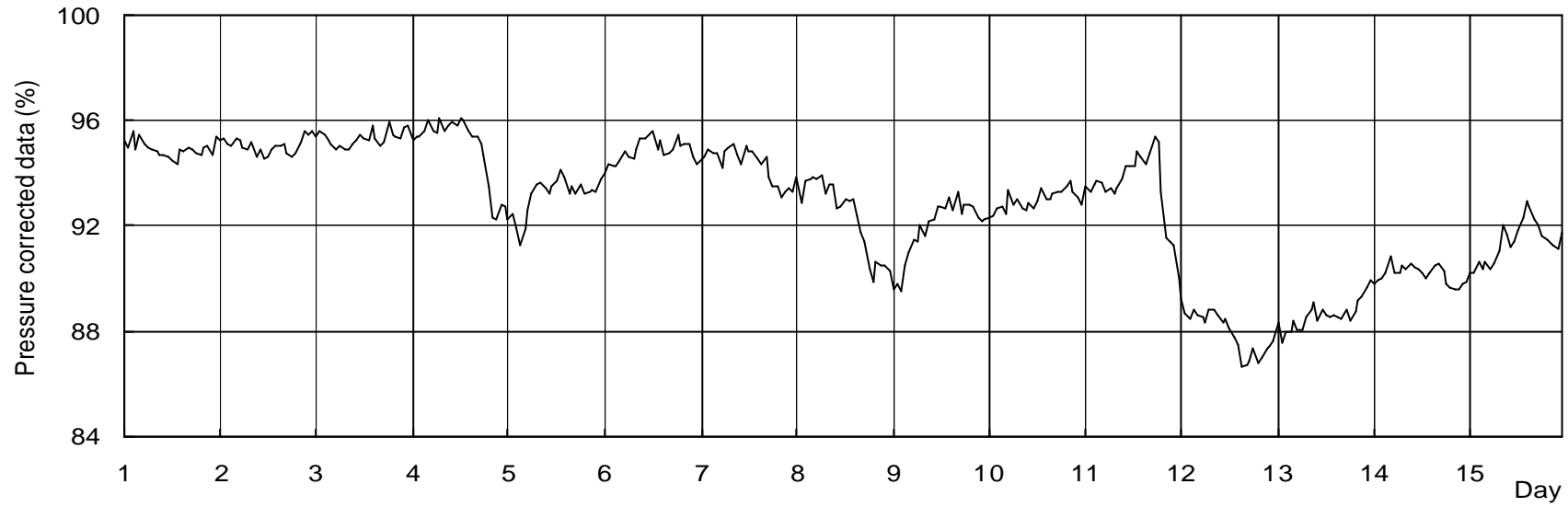
ROME 17-NM64 FEBRUARY 2001



ROME 17-NM64 MARCH 2001

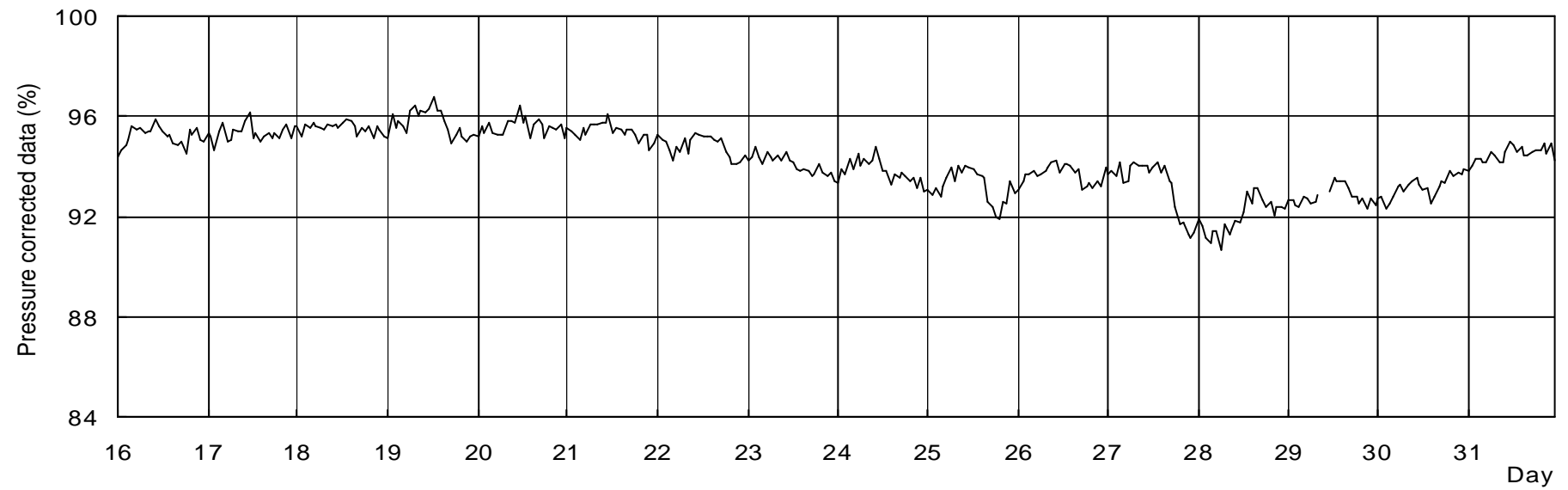
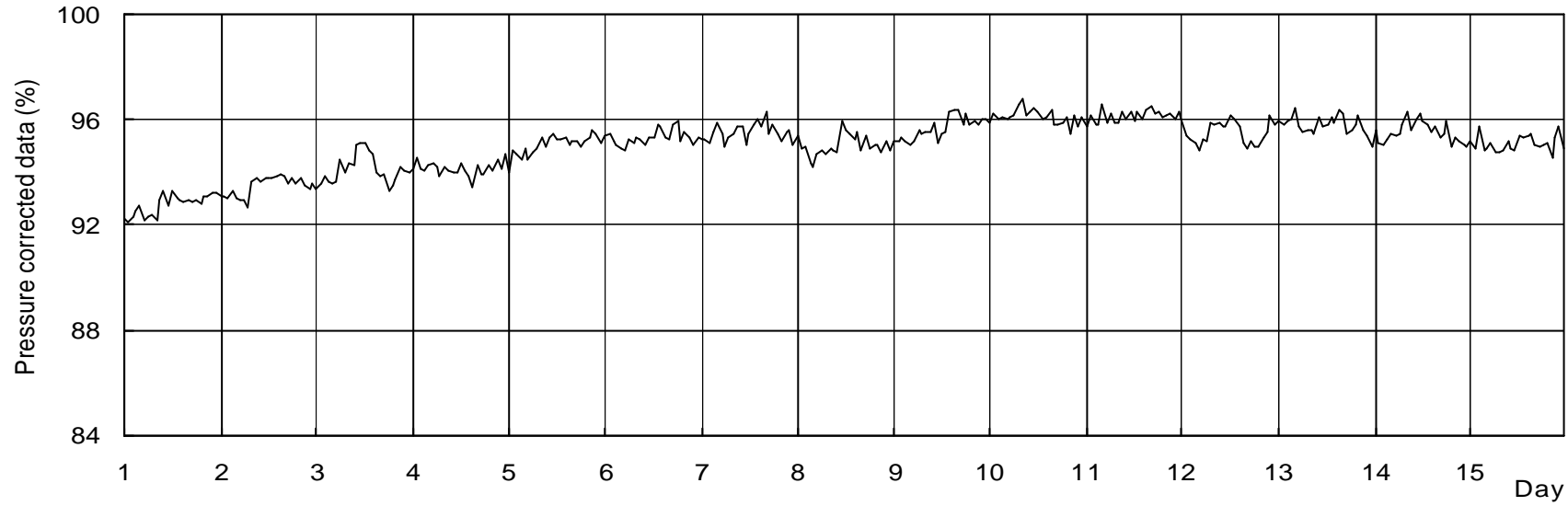


ROME 17-NM64 APRIL 2001

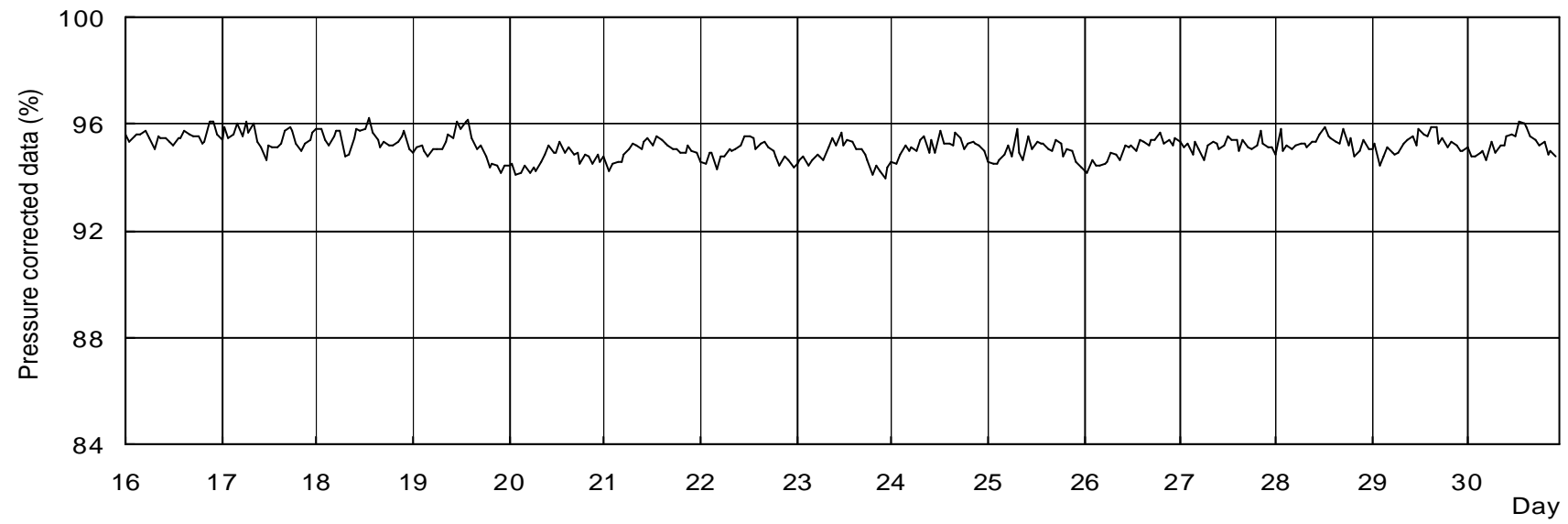
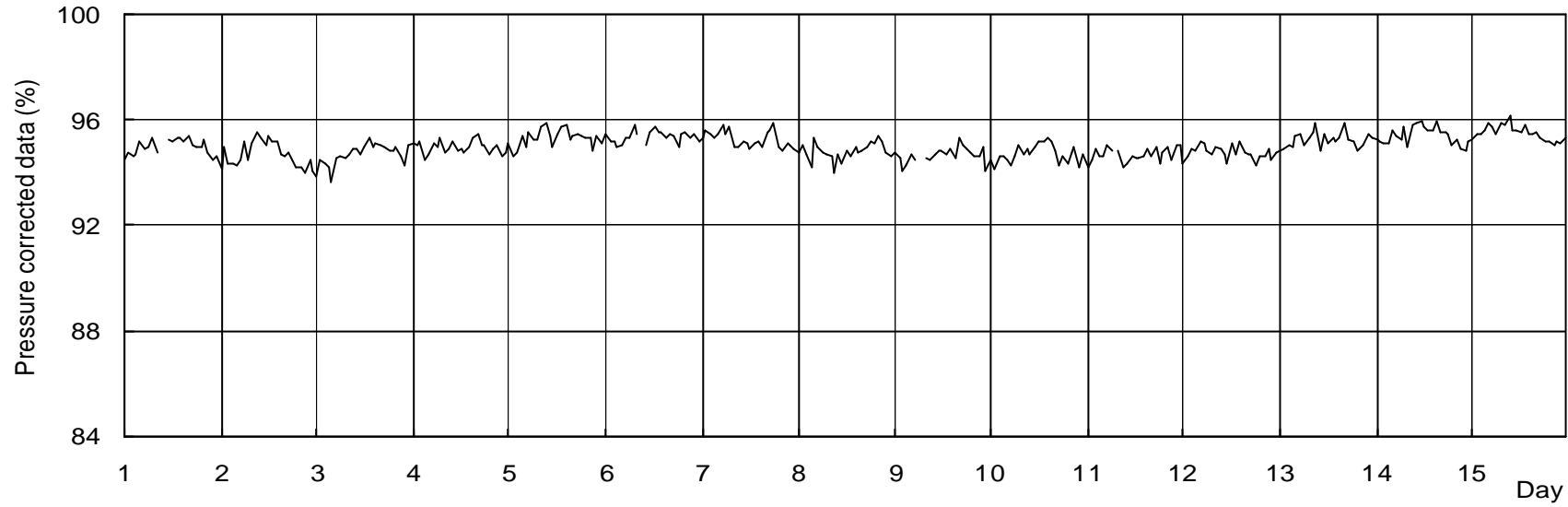




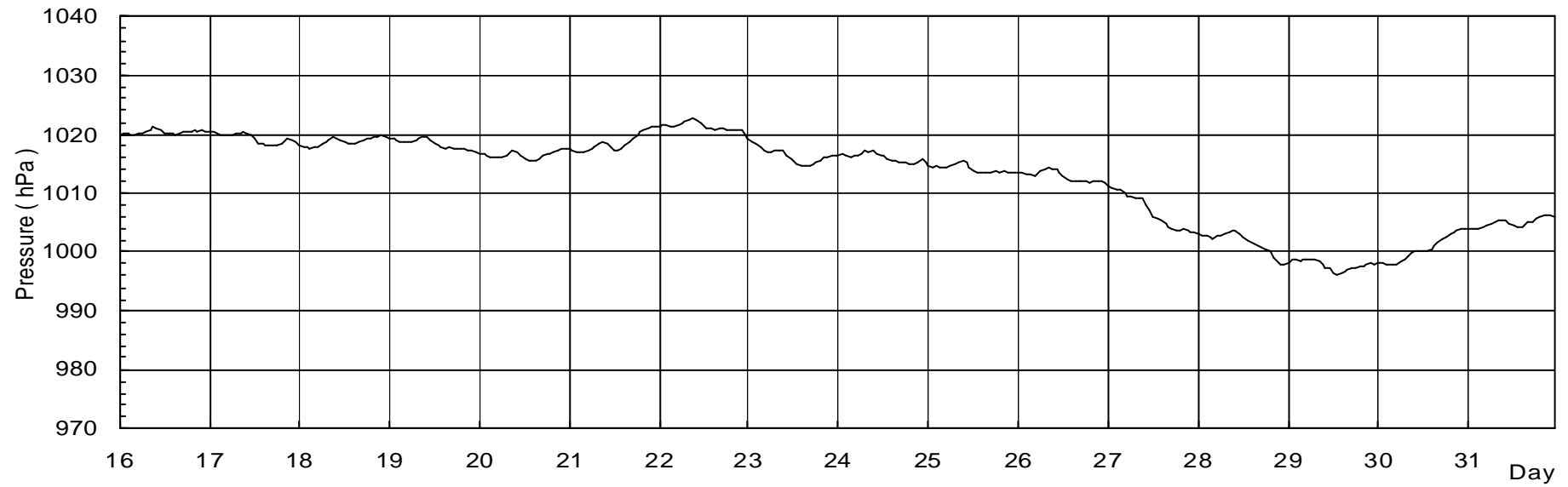
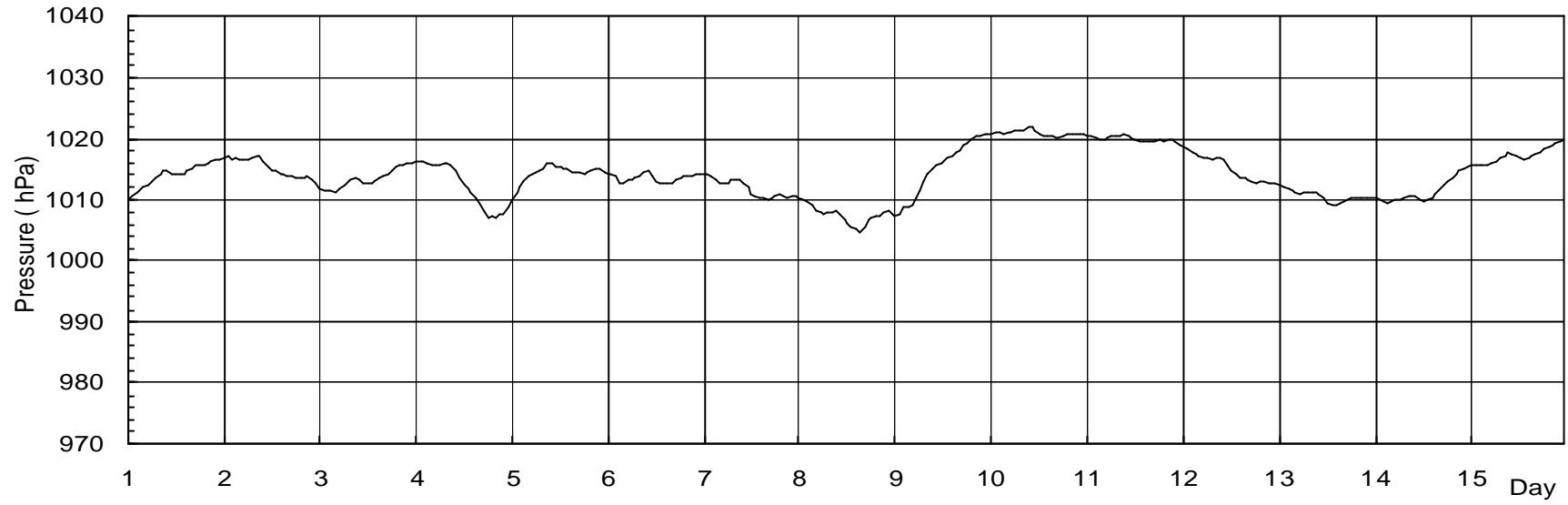
ROME 17-NM64 MAY 2001



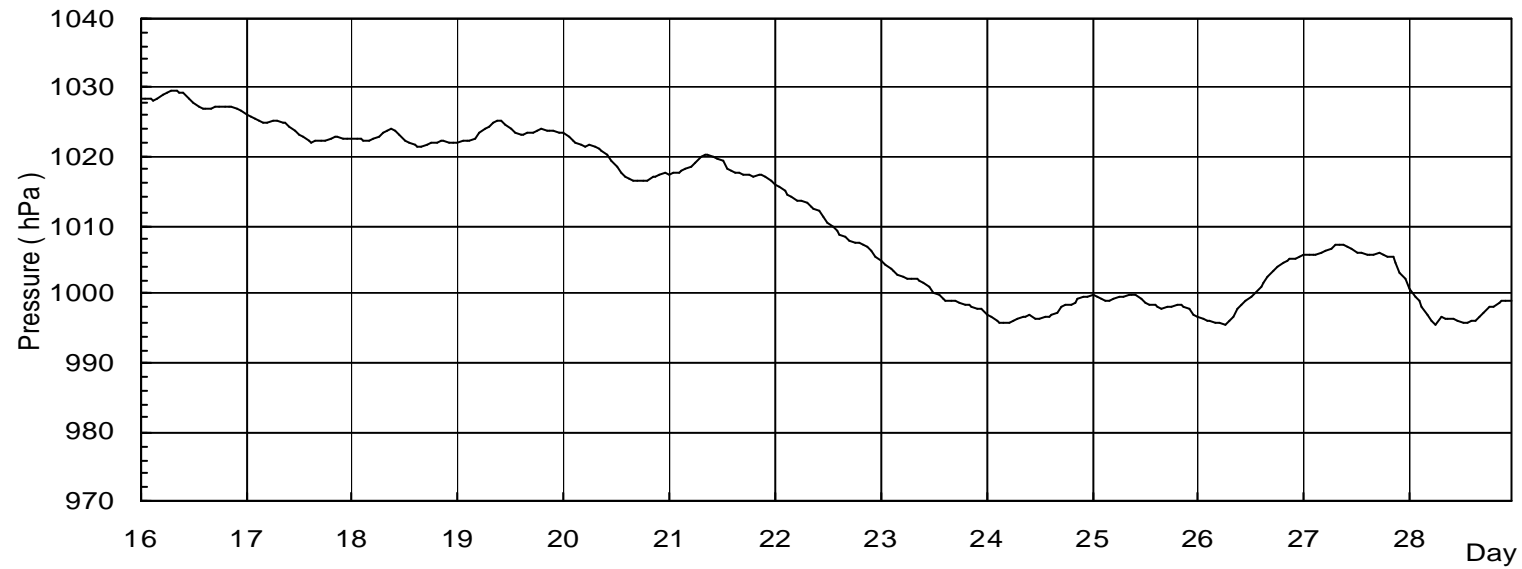
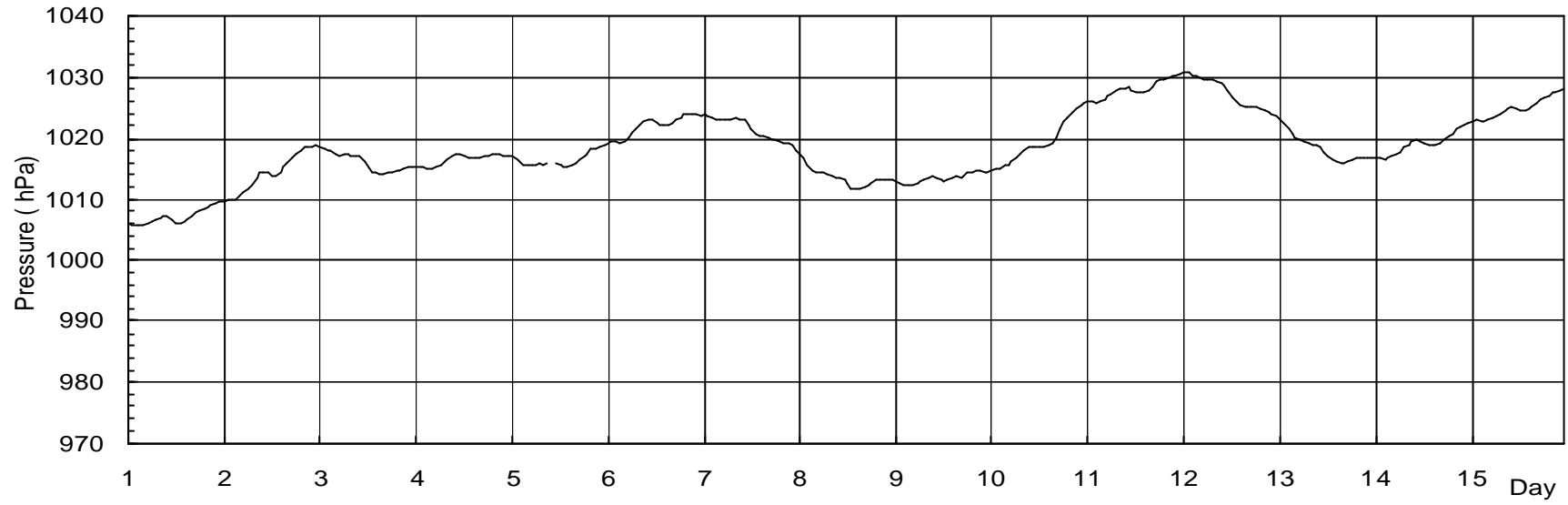
ROME 17-NM64 JUNE 2001



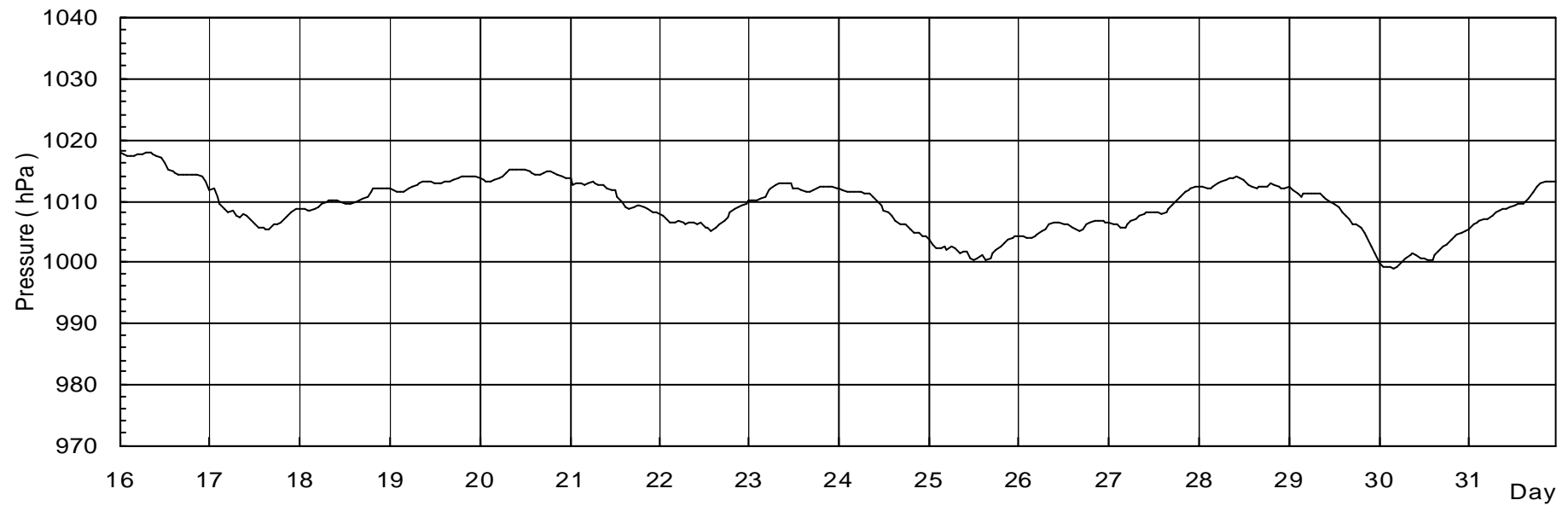
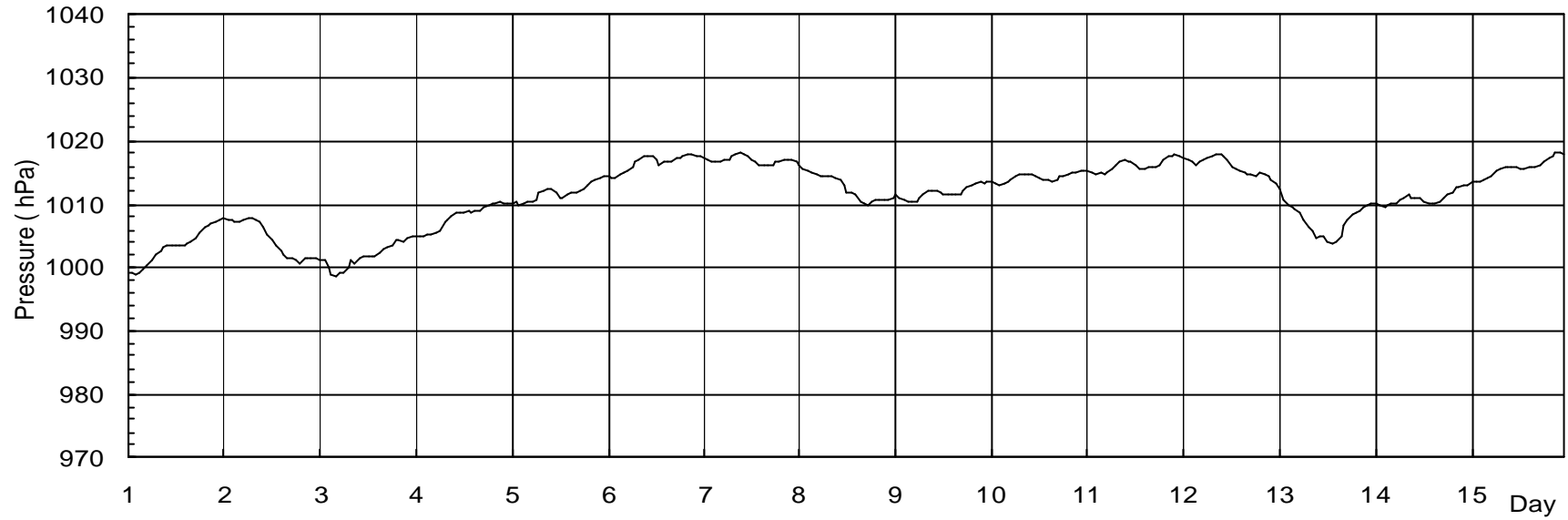
ATMOSPHERIC PRESSURE JANUARY 2001



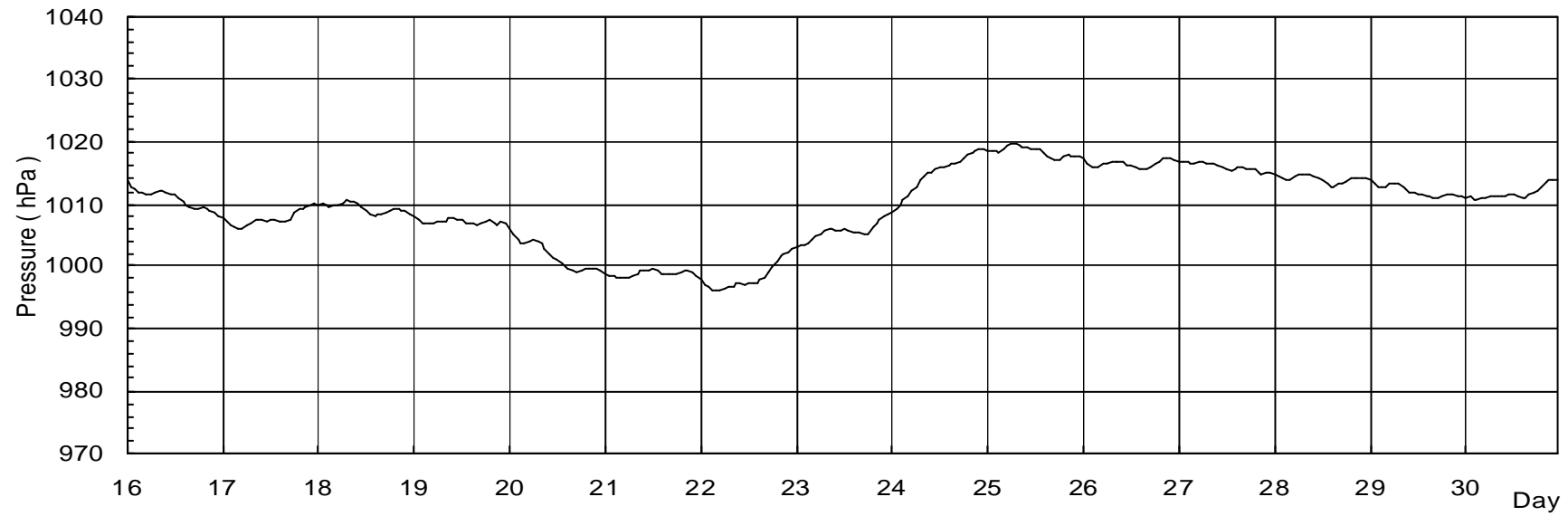
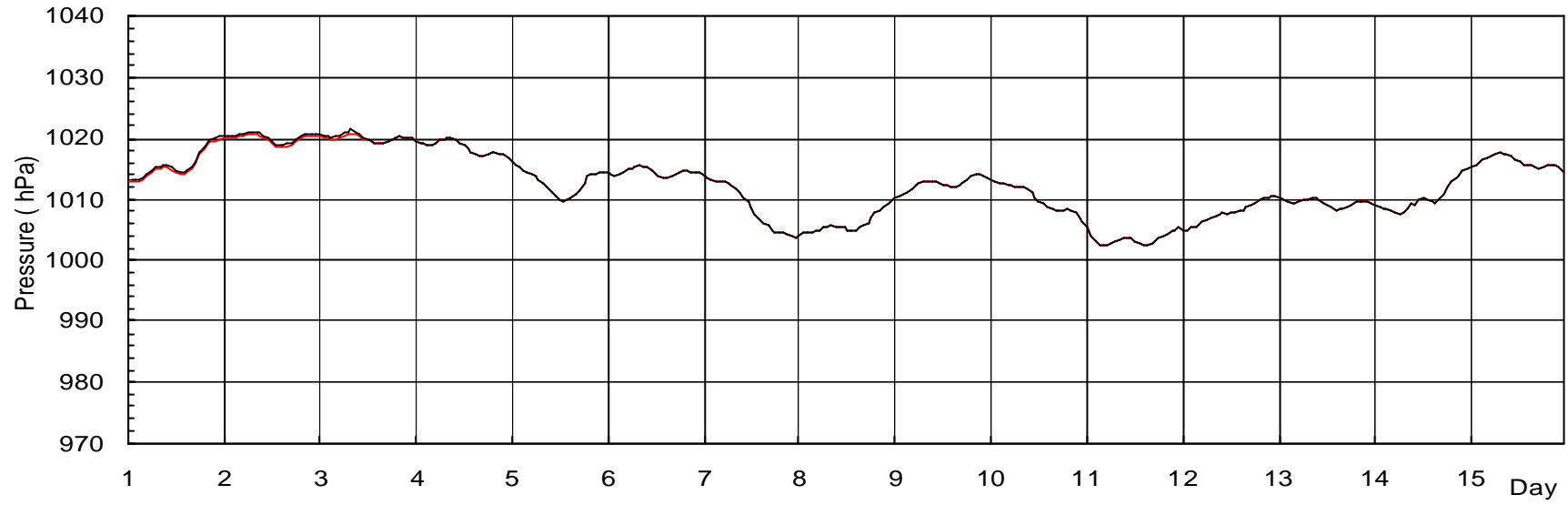
# ATMOSPHERIC PRESSURE FEBRUARY 2001



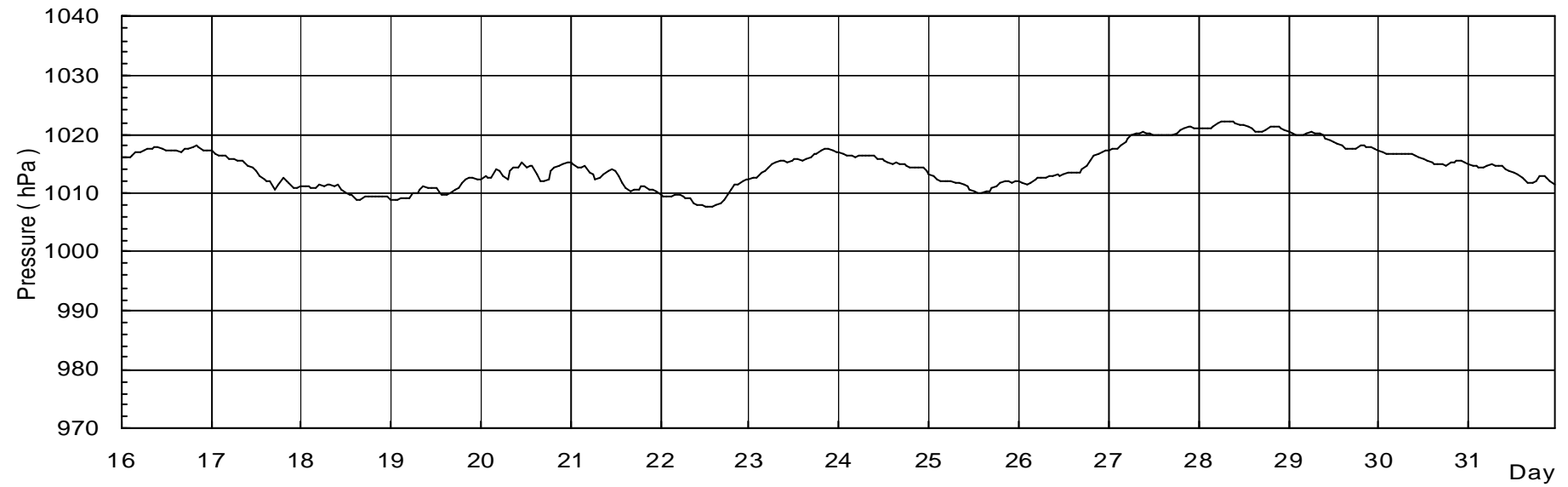
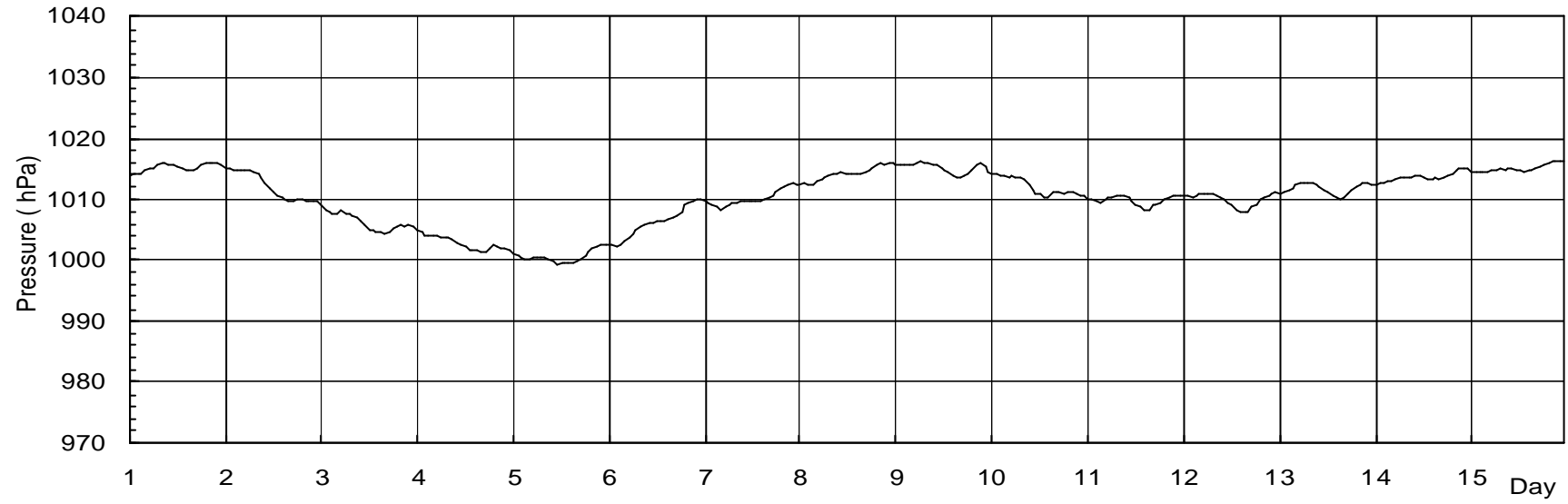
ATMOSPHERIC PRESSURE MARCH 2001



ATMOSPHERIC PRESSURE APRIL 2001



# ATMOSPHERIC PRESSURE MAY 2001



# ATMOSPHERIC PRESSURE JUNE 2001

