

INAF



ISTITUTO NAZIONALE DI ASTROFISICA
NATIONAL INSTITUTE FOR ASTROPHYSICS

SVIRCO Prompt Report: May 2011

Fabrizio Signoretti and Francesco Re

IFSI-2011-15

June 2011



ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: May 2011

Fabrizio Signoretti and Francesco Re

*IFSI - INAF, Area di Ricerca Roma - Tor Vergata
Via del Fosso del Cavaliere, 100 - 00133 Roma, Italy,*

Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in May 2011 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

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

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

In May 1997 the neutron monitor 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 SVIRCO Observatory (INAF/IFSI-UNIRomaTre collaboration) is housed in a reserved building provided with a double air-conditioning system. The inner temperature is permanently restrained in a range of 23°-26° C, meanwhile the relative humidity is kept below 57%. Either the environmental parameters are continuously checked and recorded by digital sensors.

On January 1, 2005 three counters were added to the detector. This upgrade, from 17 to 20 NM-64, made the SVIRCO neutron monitor still consist of 5 sections but modified its geometry. Actually the new arrangement has been composed of three 3-counter, one 5-counter and one 6-counter units. The enhancement improved not only the overall counting rate of 15.6 % (January 2005) but, as a result, also the statistical quality of the recorded data.

Each of the 20 BF₃ proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit complete with a spectrum stabilizer. This new electronic unit, developed in our laboratory, holds firmly the pulse height spectrum of the amplifier output (within a range of more than 150 volts around the operating voltage), providing the counter with a great immunity against high voltage variations.

Anyway, systematic and exhaustive tests of the counters are regularly performed. The output pulses of the amplifiers, discriminated by the threshold gates, are collected and stored into a multi-channel analyzer. The analysis of the height distribution (spectrum) of the amplifier pulses coinciding with the discriminator ones, is essential to verify the long term efficiency of each counter together with the amplifier gain and the discriminator threshold level.

As well as the amplifier/discriminator circuits, a large part of the electronic instrumentation operating in the Observatory was designed and realized in our laboratory together with the software for data acquisition and pre-elaboration.

In order to improve the reliability of the recorded data and to prevent measurement breakdowns, two independent systems perform contemporary the data acquisition. Each system is remotely controlled by a dedicated computer and is timed by a high stability quartz clock and/or a GPS receiver. One equipment runs according to a timing of 1 minute and fulfils the acquisition of the 20 counters separately. The other one records the individual 5-minute counting rate of each detector section in addition to the rates of the overall multiplicity, sorted into separated counting channels (from 1 to greater than 8).

A special care is devoted to the atmospheric pressure measurements, thus they are carried out by means of not less than three barometers at the same time. These instruments (achieving a resolution up to 0.01 hPa), are constantly checked out each other for the best measuring accuracy and reliability. Furthermore the devices in use are equipped with different types of transducer such as vibrating cylinder, force balance and quartz, therefore, throughout their different behaviours, it is possible to point out the occurrence of any long-term drift and eventually to re-calibrate the instruments themselves.

DATA PRESENTATION

In a preliminary step, the intensity data, of the secondary nucleonic component of cosmic ray, detected at SVIRCO Observatory, were corrected for pressure variations at a reference level of 1009.25 hPa with an attenuation coefficient of 0.70% / hPa.

The five-minutes counting rates, of the examined month, are reported in tabular form together with the hourly normalized data, which provide a continuous data set for long-term analysis.

The normalization was evaluated as percentage of the counting rate average of January-February 1997, when the Monitor operated at the previous location of "La Sapienza" University. The reference counting rate level (100%), computed for such period, is equal to 554946 counts/hour.

The atmospheric pressure data (in hectoPascal) are also collected in a monthly table which presents the five-minutes averages and the hourly ones.

The hourly averages of the normalized intensity and pressure, plotted in monthly graphs, are reported too.

CONDITIONS FOR SVIRCO DATA USE

You are welcome to use neutron monitor data of SVIRCO, 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. Stefano Massetti
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,

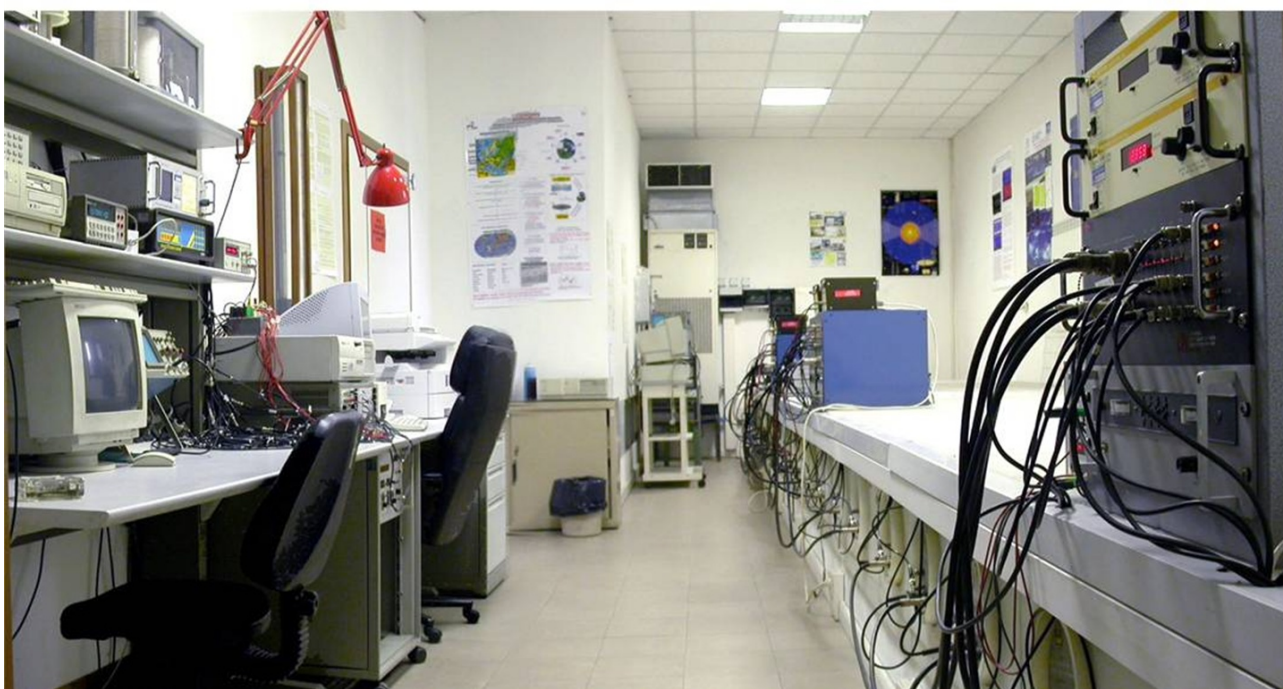
stefano.massetti@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



		S.V.I.R.CO. Observatory - Pressure Corrected Data – May 2011											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
1	0	45681	46030	45372	45446	45779	45731	45594	45343	45654	45902	45604	45491	99.232	
	1	45694	46190	45891	45950	45981	46391	46207	45506	45643	45860	45880	45604	99.812	
	2	45861	45427	46192	46523	45690	45790	45891	45853	45805	45870	46084	45601	99.774	
	3	45822	46197	45299	46495	45526	45177	46108	46321	45295	46502	45870	46070	99.792	
	4	45351	45531	45240	45506	45549	45829	45595	45888	46138	45475	45977	45219	99.178	
	5	45682	45440	45513	46054	45913	46180	45610	45971	46032	45468	45382	45452	99.432	
	6	45573	45462	46262	45831	45727	46169	46382	45891	45655	45644	45995	46094	99.792	
	7	45734	45865	45796	45772	45861	45360	45535	45386	45380	46207	45810	46043	99.441	
	8	46002	45798	45576	45499	46220	45567	45368	45861	45653	45146	45705	45871	99.354	
	9	45596	45422	45930	45543	46147	45906	45641	45683	45639	45881	45599	46000	99.484	
	10	45777	45935	45597	45900	46004	45900	45919	46189	45705	45813	46335	45476	99.768	
	11	45512	45963	45946	46363	45272	46106	46033	45928	45986	46122	45976	46396	99.958	
	12	45612	45663	46097	45706	46425	45976	46051	46489	45919	46403	46302	45861	100.121	
	13	46364	46036	45579	46021	46018	45983	45621	45638	45689	46167	45772	46069	99.841	
	14	45780	46113	45992	45987	46324	45303	45604	45438	45485	46365	46058	46269	99.798	
	15	45224	45417	46463	45503	46132	46442	45744	46102	45609	46129	45608	45657	99.673	
	16	46536	45960	45654	46025	46024	45903	46013	45878	45684	46110	45608	45665	99.861	
	17	46086	45872	45853	45796	46042	46059	46505	45978	46181	45988	45969	45937	100.078	
	18	45437	46039	45703	46172	45379	45672	45922	45280	46038	45673	45356	45732	99.379	
	19	45737	46121	46260	45881	45793	45813	45846	45734	45879	46077	45712	45728	99.773	
	20	46001	45140	45722	45678	45778	45361	45476	45745	46144	45572	46061	46137	99.453	
	21	45587	45668	46244	45346	45943	46210	46085	45819	45755	46344	45983	46107	99.865	
	22	45132	45425	45548	45616	45633	45765	45371	45305	46113	45504	46016	45731	99.153	
	23	45985	46018	45493	46334	45596	45929	45859	45689	45940	45477	45940	45664	99.654	
2	0	46041	45650	45795	45818	45437	45481	45556	45749	45905	45455	45445	45645	99.303	
	1	45718	45333	45765	46381	45943	45359	46051	45942	45423	45253	46004	45605	99.446	
	2	45191	45609	45272	46028	45974	45888	46043	45521	45958	45674	46193	45692	99.494	
	3	45775	45486	45368	45890	46007	45785	45849	45987	45870	45401	46007	45211	99.420	
	4	46222	45612	45634	46034	45690	45588	45686	45483	45836	45798	45723	45242	99.405	
	5	45878	45918	45701	46152	46425	45885	45329	45844	45560	45706	45353	45880	99.601	
	6	45687	45895	46011	45664	45503	44990	46009	45715	45604	45635	45231	45460	99.197	
	7	45559	46293	45789	45796	46190	45843	45888	45926	45403	45824	45432	45801	99.621	
	8	46104	46022	46270	46376	46445	45214	45355	45780	46050	45959	45805	45584	99.844	
	9	45988	45763	45565	46162	45543	46253	45830	45949	45571	45696	46228	44947	99.576	
	10	45848	45438	46087	46061	45869	45978	46190	45882	46187	45879	45322	45515	99.714	
	11	46051	45876	45693	46053	45914	45426	45367	45750	46901	46162	46448	45833	99.937	
	12	45158	45909	45953	45503	45509	45360	46199	45365	45446	46554	45769	46273	99.488	
	13	46165	45508	45380	45786	46332	45687	46177	46345	45867	45583	46108	46174	99.871	
	14	45781	46184	45679	45700	46071	45775	45797	45796	45742	45766	45834	45300	99.563	
	15	45496	46228	46315	45963	45482	45581	45975	46180	46375	45791	46239	45689	99.907	
	16	45851	45888	45532	45562	46116	45694	45473	46100	45325	46280	45485	45460	99.445	
	17	46203	45561	46323	45875	45654	45806	46017	45854	45880	45445	45846	45916	99.737	
	18	45591	46479	45637	45909	45977	45698	45980	44965	45352	45664	45906	45890	99.495	
	19	46569	45439	45739	45921	45662	45496	45514	46074	45841	46094	45380	46320	99.677	
	20	45734	46430	46184	45828	45132	45680	45207	46134	45964	45729	45146	46000	99.517	
	21	45937	45264	45946	45831	45682	45553	46640	45989	46560	45204	45478	45462	99.586	
	22	46080	45304	45136	45179	45773	45871	46284	45968	45493	45862	45612	45837	99.377	
	23	45845	45718	46143	45740	46166	45296	45771	45946	45650	45841	45793	45672	99.592	

		S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2011											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
3	0	45183	45424	45849	45990	45939	45926	46187	46027	45602	46101	45818	45537	99.595	
	1	45853	45778	45521	45405	45692	45999	45841	45129	45510	45429	45574	45373	99.143	
	2	46186	45993	45325	45331	46141	45617	45770	45881	46219	45737	45513	45915	99.601	
	3	45754	46056	45932	45860	46269	45646	45672	44995	46088	45765	45484	45346	99.462	
	4	45779	45892	45929	45929	45135	46231	45321	45651	45387	45684	46164	45752	99.460	
	5	45159	45600	45499	45791	45276	45983	45971	45802	45964	45687	45722	45764	99.345	
	6	45877	45625	45414	45240	45745	45973	46352	45493	45611	45986	45486	46277	99.501	
	7	45429	45585	45988	45804	45765	45598	45626	45601	45914	45983	46266	46109	99.607	
	8	45405	45755	45302	45569	45799	45763	45835	46006	45585	45472	46239	45660	99.376	
	9	45970	45972	45792	45634	45773	46007	45684	45906	45474	45643	45468	46044	99.553	
	10	45848	45809	45632	46044	46125	46070	45924	45863	45672	45685	45280	45448	99.559	
	11	45701	45819	46002	46172	45855	45707	45491	45734	45844	46162	45765	45768	99.672	
	12	46172	45742	45561	46208	45861	45851	45378	45582	46074	46166	46136	46381	99.870	
	13	46115	46478	45366	45862	45425	45254	45557	46554	45441	45323	45955	45999	99.546	
	14	45865	46030	46244	45784	45135	45812	46091	45452	45885	45720	45769	45719	99.578	
	15	45522	45188	45700	45678	45576	45975	45958	46081	45111	45773	45478	46444	99.393	
	16	45602	45963	45608	45735	45730	45258	46095	45882	45387	45867	45656	45289	99.319	
	17	45591	46068	45720	46168	45897	45522	45024	45282	46081	45992	45633	46061	99.494	
	18	45794	45590	46358	45539	45679	45756	45799	46083	45563	45877	46221	45249	99.579	
	19	46251	45877	45440	45802	45819	45156	45692	45472	45037	45911	46285	45961	99.433	
	20	46338	46047	45802	45669	45283	46181	46152	45474	46584	45460	45302	45657	99.659	
	21	45908	45366	45541	45370	46290	45685	45949	45482	45833	45809	45912	45752	99.468	
	22	45963	45766	46008	45765	45871	45265	45480	45806	45842	45465	46013	46258	99.577	
	23	45747	45735	45518	45835	46006	45636	46316	45560	45865	45400	45228	46496	99.549	
4	0	45421	45646	45596	45400	45929	46520	45695	46292	45459	45869	45935	45976	99.618	
	1	46365	45580	46156	45853	45549	45922	45907	45781	46355	45889	45912	45760	99.854	
	2	45693	45916	45673	46260	45613	45561	45370	46002	45795	44753	45617	45383	99.240	
	3	45142	45519	45595	45388	46091	45835	45666	45946	45871	45551	45970	45141	99.253	
	4	45307	46116	45867	45628	45594	45891	45967	46032	46194	46002	45685	45919	99.704	
	5	46216	45910	46067	45644	45552	45922	46646	45606	45413	45956	46718	45392	99.857	
	6	46073	46207	46233	46000	45911	46377	46325	45854	45409	45644	45941	45563	99.947	
	7	44819	45933	46550	45514	46192	45902	45625	45438	45715	45023	45960	45713	99.375	
	8	46344	46102	45808	46182	45923	45956	45865	45711	45786	46377	45832	46031	100.016	
	9	46198	45369	46094	45556	46219	46211	45802	45964	45869	46146	45770	46214	99.923	
	10	45613	46502	46215	45495	46091	46360	45812	46182	45909	45822	46135	46616	100.167	
	11	46275	45899	45780	45306	46430	46101	46067	45514	45879	45975	45823	46100	99.876	
	12	45977	46015	46616	45652	45820	45619	46319	45905	46159	45778	46246	46142	100.075	
	13	45660	45980	46130	45878	46202	46007	45585	45947	46439	45627	46029	46109	99.957	
	14	46207	46032	45664	45819	46243	45843	46415	45870	45978	46183	46142	46268	100.150	
	15	45551	46236	45932	46202	45779	46247	46006	45968	46218	45978	45898	45830	100.002	
	16	45532	45958	46573	45958	45890	46102	46180	46471	46073	46311	45686	46243	100.207	
	17	45800	45898	45824	45991	46122	46263	46084	45999	45918	45670	45998	46256	99.998	
	18	45888	45693	45367	45783	45866	46286	45748	45950	45968	46006	46169	45789	99.761	
	19	45844	46233	46289	46039	46410	46176	45946	45696	45767	46757	46382	45954	100.301	
	20	46315	45803	45653	45469	45569	45963	46317	45856	45753	45818	45715	45894	99.690	
	21	46043	46229	46583	46190	45721	46139	45673	45738	46095	46295	45283	45948	100.019	
	22	46171	45764	45931	45794	46216	46166	45268	45716	45660	45820	45765	45828	99.686	
	23	46262	45453	45975	46753	45552	45918	45428	45872	45994	46012	45723	45691	99.782	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – May 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	46470	46235	45693	46622	45790	45554	45672	45808	45616	46457	45758	45995	99.975
	1	45968	46518	45520	46233	46255	45994	45522	45961	46213	45522	45081	45586	99.736
	2	46114	45589	45945	46097	45544	45747	45723	46007	46408	45633	45701	46025	99.764
	3	46127	46547	46267	45498	45156	46423	45875	46065	46313	45523	46036	46166	100.030
	4	45777	45910	45696	45786	45336	45581	45858	45998	45977	45980	46204	46268	99.734
	5	45686	45911	45653	46115	45916	45743	45996	46102	45788	46005	45569	45728	99.706
	6	46066	46344	46272	45950	46025	46526	46378	45492	46036	46442	46013	45910	100.294
	7	45560	46549	45790	45717	46123	45729	46098	45738	45561	45554	45812	46542	99.808
	8	45855	45736	45689	45291	45767	46040	45568	45963	46498	45802	45589	45976	99.627
	9	46461	46120	45995	45745	45821	46134	46137	45846	46258	45727	45777	45788	99.996
	10	45918	46104	46068	46221	46237	45907	45965	46368	45854	46408	46146	45459	100.149
	11	46240	46509	46280	46683	46242	45947	46756	46711	45864	46038	46141	46004	100.649
	12	46158	46196	45810	46384	46165	46195	46260	45833	46492	45938	46685	46134	100.438
	13	45924	46354	46427	45616	46011	46149	46194	45774	45859	45743	46016	46440	100.122
	14	46158	46072	46581	46187	46279	46524	46548	46207	46318	46024	46472	46499	100.731
	15	45838	46721	46209	45670	46363	46634	45908	46212	46920	46192	45701	45714	100.408
	16	46136	45817	45879	45687	46297	46102	46671	46107	46173	45716	46197	45866	100.148
	17	46452	46254	46000	45448	45792	46264	45527	46221	45871	46807	45718	45969	100.089
	18	46237	46027	45647	45877	46216	46603	45413	46475	46429	46573	46380	46820	100.518
	19	45661	46411	46480	46248	46382	47098	46127	47227	46467	45509	46565	46320	100.845
	20	46470	46444	45768	46000	46164	46680	46071	45270	46154	46078	46166	47369	100.507
	21	46758	46480	46381	45818	46558	46468	45804	46496	46494	46743	46192	46070	100.803
	22	45287	45993	45657	45730	46225	45852	46451	45881	45711	45619	45973	46356	99.801
	23	45652	45124	45522	46439	45580	46022	46264	46043	46587	45759	46346	45979	99.906
6	0	45028	46293	45840	46039	46067	46501	45969	46006	46178	45342	45939	46233	99.928
	1	45947	46344	45720	46373	46202	46171	45760	45752	46325	46275	46429	45661	100.204
	2	45658	46328	45969	45765	46125	46034	46299	45737	46598	46422	46100	46635	100.333
	3	45634	46264	45897	46409	46152	46317	46296	46577	46084	46309	45782	46561	100.444
	4	46406	45789	46218	46411	45824	45615	46519	45846	46423	46055	46164	45858	100.235
	5	46136	46341	46193	46285	45956	46050	46181	46265	46208	45695	45939	46243	100.301
	6	45870	46696	46291	46378	45850	46088	45894	46452	45425	46733	45892	46416	100.390
	7	45397	46376	46478	46892	46224	46129	46055	46119	46398	46349	46367	46076	100.549
	8	46016	46757	45974	46380	45683	46798	45880	46104	45672	45793	46287	46522	100.369
	9	46630	46493	45664	45764	46443	46437	46136	45809	46512	46376	46506	46994	100.712
	10	46067	46419	46262	46654	45696	46506	46354	46248	46310	46382	45969	45767	100.507
	11	45692	46253	45904	45885	46204	46464	46553	46414	46887	46505	46488	46264	100.667
	12	46774	46203	46266	46918	46080	46630	47021	46148	47000	46153	46330	46198	101.067
	13	46215	46650	46449	46383	45752	46566	45730	46523	46852	46540	47002	46525	100.970
	14	46279	46173	46840	46281	46801	46464	45997	46650	46620	45679	45994	46466	100.799
	15	46578	46507	46450	46801	46758	46067	47233	46208	45645	46574	46549	46892	101.165
	16	46586	46078	46155	46895	46267	45821	45502	46665	46921	46198	46647	46162	100.736
	17	45999	45969	45985	46313	46108	46310	45974	45996	46493	46257	46030	46772	100.430
	18	46427	46200	46737	46542	46128	46433	46120	47007	46866	46384	46430	45940	100.975
	19	46208	46292	45771	46501	46253	46105	46671	46442	46082	45810	45816	45600	100.312
	20	46038	46449	46174	46891	45858	46141	45943	46364	46238	46395	46249	46482	100.614
	21	46517	46542	46530	46785	46165	46449	45606	46381	46996	46404	46065	46038	100.842
	22	46380	46461	45553	46431	46147	46717	46593	46240	46566	45979	45967	46127	100.603
	23	46556	46189	46351	46200	46338	46013	46428	46125	45968	46379	46283	45835	100.513

		S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	45966	46522	46165	45750	46424	45790	45750	46530	46294	45835	46079	46479	100.313
	1	45245	46098	45699	46182	46062	46239	46332	45873	46186	45900	46718	45999	100.127
	2	45337	46151	46700	45315	46339	46048	45463	46553	46446	46247	45578	45520	99.975
	3	45988	45537	45731	45682	45714	46027	45140	46232	46123	45368	45985	45978	99.578
	4	45819	45767	45734	46115	45160	46260	45551	46346	46007	45842	46708	46189	99.940
	5	45960	46305	45800	46135	45714	46195	46880	45693	46640	46522	46328	45942	100.413
	6	46442	46431	46189	46156	46455	44940	46653	46588	45899	46281	46588	46503	100.597
	7	45697	45876	46078	46614	46126	46376	46239	46358	46332	46159	46316	46725	100.555
	8	46242	46630	46325	46371	45953	45645	45509	46218	46550	46292	46281	46711	100.525
	9	46394	46226	45866	46469	46452	46729	46449	46042	46043	46136	46032	46664	100.665
	10	45643	46245	46207	46195	46259	46155	45812	46499	46061	45977	46092	46114	100.258
	11	46607	46644	46355	46148	46126	45990	46323	46439	47188	46060	46520	46490	100.917
	12	46057	46550	46540	46438	45911	47339	47424	46443	46985	46008	45916	46111	101.067
	13	46279	46445	46016	46123	46540	46882	46610	45858	47398	46384	46627	46855	101.121
	14	46600	46519	46169	46606	46371	46670	46270	45911	46408	47066	46034	46702	100.995
	15	46577	46416	46287	46320	46965	46675	45728	46116	46463	46482	47365	46794	101.152
	16	46651	46668	46680	47306	46200	46592	46589	46067	46665	46984	46633	46951	101.478
	17	46602	46559	46483	46617	46923	46343	46212	46903	45890	46115	46892	46410	101.108
	18	46239	47164	46773	46242	46945	46440	46182	46559	46452	46595	46436	46228	101.164
	19	46328	47113	46484	46401	46560	46887	46806	46429	46538	46591	46089	46450	101.240
	20	46722	46084	45843	46496	45951	46065	46286	46024	46060	46126	46561	46590	100.539
	21	46338	45718	46309	46770	46316	46173	45824	45971	46156	46084	46806	46442	100.557
	22	46708	46321	46587	46488	46882	46724	45978	46116	46401	45643	46750	46150	100.890
	23	46597	45870	46233	46582	45323	46055	46664	46331	46299	45925	45411	45749	100.218
8	0	46620	46034	46078	46343	46305	45997	46066	46064	45928	45930	46025	45966	100.270
	1	45748	46284	46353	46311	46116	45821	46272	45700	45997	46714	45788	46044	100.238
	2	46562	45783	45807	46273	45983	45787	46553	45639	45530	46279	46163	46140	100.121
	3	46673	45765	46585	46075	46250	46219	45935	46108	46861	46307	45774	46355	100.557
	4	46079	46291	45940	47337	45751	46137	46255	46333	46571	46282	46501	46542	100.759
	5	46471	45878	46091	45788	46566	45455	45770	46037	46274	47055	46799	46413	100.501
	6	45464	46311	46149	46440	45815	46089	46399	45963	46592	45685	46480	46281	100.333
	7	46101	45396	46297	46179	45940	46434	46121	46192	45855	46458	46267	46115	100.276
	8	45945	46210	46439	45951	46139	45801	46337	46240	46567	46424	46265	46141	100.476
	9	46242	46546	47076	46683	46193	46122	46287	46112	46391	45958	46872	45853	100.816
	10	46702	46627	46210	46808	46260	46965	46310	46899	46420	46144	46123	46618	101.133
	11	46096	46200	46272	46366	46414	46425	46267	46720	46624	46770	47105	46792	101.127
	12	46778	46679	46182	46112	45290	45940	46278	46667	46856	45854	47128	46175	100.744
	13	46361	46392	46747	46891	45795	46445	46578	47060	46081	46483	46605	46925	101.183
	14	47433	46653	46504	46442	46085	46422	46287	46641	46445	46102	46366	46077	101.019
	15	46864	46718	46548	46902	47085	47195	46682	46605	46242	46715	46506	46106	101.511
	16	45605	46516	46363	45641	46992	46631	46597	45906	46792	46319	46801	46725	100.916
	17	46697	46475	45815	46432	47280	46919	46169	46536	46429	46370	46169	46651	101.107
	18	45940	46593	46686	47341	46306	46349	46328	46774	46576	46945	46387	46847	101.312
	19	46132	46533	46685	46759	46066	46149	46827	46172	46296	46020	46520	46340	100.846
	20	46064	45768	46321	46804	46772	45948	46489	47043	46375	46301	46449	46840	100.968
	21	46726	46868	46572	46147	46197	46674	46342	46166	45754	46392	46151	46659	100.872
	22	46186	46067	46030	46388	45991	46515	46326	46548	46421	46794	46166	46286	100.704
	23	47050	46088	46300	46914	46519	45675	46522	46361	46611	46733	46377	46430	101.041

		S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
9	0	46160	46147	46607	46194	46696	46553	46597	46011	46210	46224	46069	46175	100.689
	1	45736	46723	45961	46179	46307	46136	46125	46248	46532	46012	45624	46947	100.489
	2	46187	45665	46629	46485	45983	46411	47050	45496	46500	46537	46141	46993	100.770
	3	46042	45926	46170	46272	46528	46560	46303	46152	46066	46295	46144	47055	100.667
	4	45889	46936	45949	46544	45963	46180	46053	45920	46341	46511	45465	46297	100.401
	5	46554	45949	45628	46131	46198	47038	45851	46211	46570	46378	46210	46062	100.534
	6	46290	46422	46554	46223	46012	46764	46473	46146	47089	46473	46178	46189	100.902
	7	46040	46154	46388	45461	46450	46253	45908	46767	46570	46123	47211	46512	100.726
	8	46522	46775	46331	46060	46615	46666	46339	47401	46731	46805	46690	45822	101.255
	9	45833	45629	46205	46243	46703	46287	46738	46536	46344	46669	46899	47244	100.997
	10	46303	46668	46323	46438	46902	46671	46703	47077	45857	45778	46769	46681	101.148
	11	46288	46328	46600	46046	46866	46778	46784	45933	46451	46349	46336	46276	100.943
	12	46028	46864	46405	46567	46189	47079	46562	46751	46771	46378	46780	46649	101.303
	13	46760	46309	47316	46890	46499	47179	46978	46624	46658	46573	46804	46512	101.680
	14	47014	46937	47150	47328	46453	47263	45818	46433	47130	46996	46616	46937	101.856
	15	46764	46426	47334	46824	46494	46561	47517	46434	45989	46569	47080	46846	101.632
	16	46678	46432	47252	46885	46782	46390	46354	46151	46095	46420	46298	46707	101.198
	17	46243	46819	46660	46733	46949	47015	46984	46246	46902	46853	46831	46168	101.553
	18	46248	46482	46809	45884	46058	46425	46639	47043	46564	46612	46694	47174	101.232
	19	47178	46362	46101	46560	46299	46989	46904	46626	45624	46218	46724	47295	101.277
	20	46691	46825	46630	46411	46823	46067	47220	45845	46747	46151	46721	46667	101.262
	21	47160	46221	46431	46188	46273	45698	46294	46628	46410	46651	45698	46075	100.706
	22	46490	46369	46082	45914	46092	47291	47076	46567	45868	45877	46634	46864	100.959
	23	46125	46880	46291	46240	46149	46315	46525	46414	46006	46136	46309	46109	100.664
10	0	46371	46325	46510	46422	46633	45560	45954	46289	45811	46206	46303	46965	100.633
	1	46173	46445	46264	46120	46838	46442	46641	46468	46416	46062	46473	45975	100.813
	2	46263	46300	45772	46296	46691	46528	46699	46258	46082	46598	46738	46979	100.973
	3	45693	46305	46182	46046	46062	46108	46651	46337	46150	46599	46770	46596	100.664
	4	46457	46744	46526	46129	46205	46440	45971	46436	46127	46647	46589	45931	100.791
	5	46625	46535	46368	45775	46488	46310	46718	46530	46698	46771	46501	46371	101.061
	6	46356	45977	46707	46451	45784	46713	46670	46545	45859	46685	46054	46180	100.752
	7	46129	46511	46805	46222	46097	46477	46544	46511	47185	46435	46471	46396	101.078
	8	46318	46181	46485	46925	46053	46158	46712	46531	46937	45942	46854	46667	101.074
	9	46115	45734	46771	46201	47035	46648	46301	46410	46151	46802	47005	46395	101.039
	10	47128	45772	46355	46160	45905	46555	46324	46126	46365	46906	46237	46498	100.815
	11	46322	46207	46558	46370	47050	46228	46494	46582	46281	46658	46316	46306	101.004
	12	45847	46275	46701	46607	46482	46564	46601	46286	46246	46911	46282	46649	101.019
	13	46797	46656	46479	46278	46566	45656	46596	46528	46421	46489	46717	46380	101.038
	14	46319	46553	46263	46287	46666	47061	46330	46756	46026	46617	46012	46689	101.041
	15	46445	46769	45846	46313	45849	46726	47521	46018	46598	46783	47226	46079	101.149
	16	46270	46346	46434	46506	46201	46668	45936	46988	46575	46818	46176	46273	100.971
	17	46413	46243	46909	46916	46173	46293	46630	46525	46002	46797	46568	46115	101.043
	18	45770	46442	46822	45704	46113	46496	46319	46588	46339	46768	46561	46576	100.845
	19	47014	46461	46185	46550	46358	46888	45951	46777	45824	46092	46820	46051	100.932
	20	46463	46063	46600	46006	46069	46146	46498	46090	46947	47164	46553	46975	101.040
	21	46129	46174	46705	46049	46634	46247	46130	45684	47088	46301	46172	46289	100.683
	22	46438	47119	46243	46461	46215	46941	46615	46768	46526	46288	46047	46226	101.097
	23	46705	46844	46205	46744	46421	46355	46472	46551	46253	46112	46706	46115	101.024

		S.V.I.R.CO. Observatory - Pressure Corrected Data – May 2011											20 NM-64	
		INAF/UNIromaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	46678	46327	46297	46371	46693	46266	45988	46348	46094	46411	46440	46663	100.859
	1	46482	47099	46557	46334	46231	46540	46535	46174	46533	46221	46129	46009	100.908
	2	46814	46401	46481	47003	46903	46609	45689	46166	46549	46562	46859	46380	101.193
	3	46367	46529	46865	47027	46803	46499	46573	45888	46506	46641	46085	46840	101.231
	4	46211	45607	46255	46822	45971	46213	47054	46464	46031	46370	46889	46047	100.744
	5	46268	46220	46336	46861	46413	46203	46352	46865	46419	46523	46048	46127	100.870
	6	46737	46975	46372	46181	46487	46192	46533	46381	47274	46831	46549	46484	101.298
	7	46374	46581	46968	46492	46402	46460	46513	46407	45773	46651	46718	46397	101.070
	8	45934	46179	46143	46736	46211	46388	46341	46106	46730	46190	46415	46718	100.772
	9	46075	46511	46283	46342	46708	46192	46190	46546	46401	46767	46558	46266	100.908
	10	46405	45527	46089	46101	47057	47248	46709	46317	46584	46849	46679	46055	101.049
	11	47019	46356	46047	47221	46710	46570	46711	46653	46613	46502	46538	46775	101.428
	12	46307	46617	46975	46257	46615	46444	46790	46259	46059	46641	46395	46547	101.101
	13	46597	45809	46611	46350	47208	45960	46533	46635	46976	46548	46639	46855	101.249
	14	46811	46835	46554	46467	46897	46717	46536	46742	46145	46215	46376	46904	101.335
	15	46383	46923	46716	46454	46302	46449	46908	46311	46287	46145	46195	46227	100.990
	16	46943	46418	46318	46482	46525	46482	46366	46982	46284	46688	46415	46252	101.146
	17	46529	47193	46855	46793	46836	46046	45656	46083	46821	46099	46563	46243	101.067
	18	46898	47019	46152	46468	46684	46886	47117	46907	46546	46388	46671	45916	101.417
	19	46826	46543	46295	47107	46267	46963	46382	46621	46094	46392	46468	46889	101.271
	20	46351	46659	46536	45981	46900	46053	46227	46590	46475	46426	46316	46309	100.904
	21	46193	46179	46719	46430	46745	46318	46371	46843	45599	46603	46948	46481	101.014
	22	46192	46075	46295	46519	46851	46754	46938	45945	46609	46371	46514	46371	101.015
	23	46223	46999	46178	46791	46857	46962	47261	46134	46179	46527	47059	46533	101.426
12	0	46564	46478	46665	46612	47017	46897	46350	47004	46664	46688	46580	46993	101.568
	1	45833	46717	46075	46449	46552	46943	47091	47161	46966	46884	46990	45730	101.370
	2	46541	46283	46632	47207	46551	46522	46370	46471	46174	46289	47152	46351	101.216
	3	46430	46933	45862	46626	46131	46225	46601	46481	46656	46572	46379	45921	100.903
	4	45962	46330	45605	46387	46077	46123	46105	45791	45936	46860	46209	46546	100.380
	5	45992	46312	46594	46979	46478	46406	46597	46184	46050	46233	46188	46671	100.879
	6	45911	46041	46512	46637	45838	46043	46449	46984	46832	46408	46544	46621	100.904
	7	46185	46765	45981	46508	46304	46672	46119	46116	46120	46791	45865	47274	100.882
	8	46874	45761	46749	46571	46484	46259	46277	45919	46465	46022	46715	46360	100.838
	9	46861	47055	46403	46944	47052	46528	47349	46606	46603	46553	46531	46965	101.743
	10	46569	46816	46339	47008	46432	46160	46455	47051	46732	46385	46426	46217	101.224
	11	46885	47152	46605	45783	46761	46565	46378	46488	46678	46606	46023	47052	101.294
	12	45974	46243	46485	46443	45861	46403	46758	45884	46042	46433	46441	46806	100.714
	13	46835	46367	46280	46124	46333	46327	46486	47409	46469	46398	45933	46484	101.017
	14	46700	46173	46370	46278	45980	46548	46863	46328	45935	46211	46258	46337	100.752
	15	46433	45709	46478	46606	45864	46144	46617	46303	46762	46374	45802	46914	100.756
	16	45895	46595	46557	46329	46122	46292	46519	46867	46048	46424	46238	46336	100.795
	17	46061	46506	45974	46572	45708	46707	46013	46227	46390	46928	46064	46580	100.706
	18	46356	46384	45967	46115	46593	46544	46384	46265	46891	46141	46945	46246	100.906
	19	46279	46487	46114	47097	46832	47070	46586	46144	46386	46471	46408	47164	101.305
	20	46511	46037	46738	46388	46549	46152	46227	46265	46348	46830	46821	45911	100.896
	21	46402	46705	46550	46540	46891	46398	45947	46103	46654	46377	46050	46477	100.953
	22	46220	46571	46505	46272	46031	46324	46068	46333	47397	46415	46889	46764	101.079
	23	47130	46520	46642	45606	46644	46186	46818	46690	46645	46307	46616	46829	101.232

		S.V.I.R.CO. Observatory - Pressure Corrected Data – May 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	45664	46683	46722	45872	46963	47095	46310	46000	46518	46245	46235	46685	100.934
	1	46386	46529	46641	46678	46530	46190	45782	46257	46778	45738	45743	46460	100.703
	2	46095	46030	45725	46557	45986	46455	45985	46748	46265	46940	46463	45481	100.525
	3	45944	45893	46899	46461	46216	46322	45927	46294	46323	45730	45702	45974	100.336
	4	45934	46191	46202	46731	46807	45889	46361	46151	46372	46166	45846	46373	100.578
	5	46096	46408	46338	45921	46460	46580	46188	46577	46777	46997	46210	46203	100.892
	6	46494	45531	46415	46340	46344	46207	47071	46333	46227	46342	45597	45642	100.491
	7	46406	47187	47120	46133	46506	46624	46278	46143	46222	46485	46824	46464	101.188
	8	46075	45910	46436	46108	46109	46977	46782	46011	46470	46646	46262	46397	100.788
	9	46215	46663	46516	46653	46329	46977	45697	46364	45628	46135	46594	46818	100.861
	10	46322	45843	46806	46832	46369	46330	46574	46502	46419	46713	46814	46034	101.037
	11	45792	46796	47168	46392	46308	46418	45777	46373	46298	46751	46580	46267	100.922
	12	46237	46692	46270	46697	46702	47042	46592	46381	46436	46018	46915	46365	101.180
	13	46241	47108	46205	46699	46596	46799	46525	46085	46973	46782	46840	46564	101.374
	14	46492	46437	46739	46712	46462	46199	46371	46418	46215	46980	47024	46668	101.247
	15	46242	47086	46561	46605	47282	46594	46888	46075	46569	46485	46362	46491	101.342
	16	47130	46513	46614	46656	46606	46814	46163	46421	45949	46738	46118	46255	101.113
	17	46728	45309	46156	46264	46386	45963	46355	46098	46582	46160	46898	46583	100.661
	18	45652	46129	46752	47068	45809	46192	46828	46323	46018	46464	47233	46365	100.906
	19	46333	46287	45971	46432	46279	46153	46933	46814	46558	46313	46687	46598	101.001
	20	46517	46000	46806	46943	46725	46556	46089	46114	46311	45569	46672	46544	100.908
	21	46972	46247	46592	46644	46044	46228	46788	46276	45984	46125	46400	46125	100.832
	22	45964	46100	46404	45779	46449	46699	46099	46282	45889	46387	46948	46298	100.628
	23	45903	46722	46248	47014	45917	46148	46572	46232	46701	46075	46691	46363	100.861
14	0	46609	46070	45828	46397	46894	46777	46277	46631	46330	46251	46668	46171	100.914
	1	46392	46545	45983	45532	45909	46980	46152	46691	46609	46160	46363	46107	100.651
	2	46870	45621	46454	46135	46485	46135	46338	46673	46268	46367	46678	46455	100.842
	3	46340	45908	46501	46469	46484	46372	46374	46444	46383	46628	46116	46997	100.939
	4	46971	46760	46431	46487	46019	46210	46431	46754	46231	46614	45962	46238	100.956
	5	46302	46424	46967	46241	46314	45781	46378	46012	46875	45970	46339	46013	100.685
	6	46660	46417	46036	46875	47077	46099	46396	46508	46790	45930	46593	46529	101.101
	7	46818	46811	46702	46952	46631	46728	46324	46801	46546	46002	46903	46186	101.372
	8	46299	46173	46448	46378	46382	46289	46469	46274	46379	46242	45955	46353	100.690
	9	46143	46790	46399	46806	46344	46123	46518	47133	46570	46684	46127	46325	101.111
	10	47041	46349	46684	46777	46705	46739	46427	46770	46027	46985	46639	47157	101.535
	11	46322	46913	46887	46234	46530	47256	46908	46526	46137	46387	46561	46343	101.300
	12	46895	46564	46502	46721	46015	46611	45706	46872	46726	46650	46330	46577	101.148
	13	46916	46659	46427	46523	45665	46339	46400	46492	45862	46872	46534	46399	100.952
	14	46092	46404	46503	46765	46689	46532	46763	46525	46885	47246	45887	46581	101.275
	15	47187	46224	46553	46758	46037	46389	46462	46793	46410	47275	46369	46697	101.327
	16	46482	46638	46391	46286	46034	46570	46441	46134	47388	46841	46705	46469	101.186
	17	46160	46674	46161	46718	46537	46830	46494	46770	46706	46523	46471	46160	101.155
	18	46243	46595	46116	45375	47073	46858	46623	46381	46329	46508	47082	46946	101.141
	19	46596	47384	45780	46845	46902	46769	46483	46687	46168	46726	45975	46183	101.208
	20	46039	46821	46078	46640	46710	46125	46677	46405	46694	46206	46406	46708	101.029
	21	46337	45932	46627	46460	46459	46673	46715	46929	46851	46100	46701	46242	101.122
	22	46763	46643	46190	46511	46620	45600	46210	46206	46624	46121	46222	46130	100.726
	23	46312	46178	46264	45949	46671	46613	46256	45774	46708	46669	46162	45947	100.665

		S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2011											20 NM-64		
		INAF/UNIromaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
15	0	46279	46506	46384	45860	46331	46181	45905	46317	46023	45851	46332	46033	100.386	
	1	46397	45877	45773	45810	45972	46002	46153	46262	46483	45922	46314	46622	100.318	
	2	46229	46403	46593	46202	46288	46474	46477	47010	45801	46326	46215	46375	100.826	
	3	47114	45959	46298	45938	45583	45930	46504	46030	46661	45953	46387	46326	100.517	
	4	46677	46692	46230	46372	45883	45869	46697	46612	46688	46422	46506	45522	100.786	
	5	45992	46641	46019	46369	46177	46385	46488	46154	46283	46275	46038	46109	100.561	
	6	45702	46353	45968	46860	45785	46512	46509	46188	46096	46406	46154	45983	100.486	
	7	47064	46224	46719	46433	45705	46907	46055	46403	46178	46169	45961	46674	100.844	
	8	46045	46509	46854	46207	46313	45963	46219	46013	46491	46763	45912	45519	100.539	
	9	46316	45969	46521	46267	46321	46975	46280	46689	46445	46413	46663	46171	100.941	
	10	46261	45815	46549	45945	46351	46365	47028	45676	46291	46289	46193	46772	100.671	
	11	46401	46899	46886	46977	46653	46027	46893	45710	47176	45796	46419	47321	101.328	
	12	46566	46201	46487	46238	46284	46259	46652	46501	46328	46339	46581	46492	100.923	
	13	46250	46645	46163	45965	46349	46628	47519	46077	46310	46419	46354	46547	100.977	
	14	46303	46529	46157	45938	46614	46268	46004	46175	46443	45933	46448	46409	100.614	
	15	46010	46319	46472	45970	46044	46616	46312	46545	46025	46669	46123	46522	100.687	
	16	46656	46716	46194	46222	46923	46663	46547	46667	45858	46230	46434	46888	101.117	
	17	46547	46683	46708	45636	46101	46295	45938	45661	46018	46335	45859	46262	100.400	
	18	46379	46034	46376	46334	46394	46419	46815	46507	45804	46290	46196	46645	100.790	
	19	46268	45596	46390	46421	46092	46602	46856	46209	46323	45500	46234	46108	100.501	
	20	46241	46255	46364	46769	46030	45287	46236	46185	46145	46109	46332	46509	100.477	
	21	45478	46355	45854	45996	45883	45531	45698	45639	46316	46535	46016	45925	99.890	
	22	45497	46090	46244	45875	45416	46277	46870	46396	46483	46202	45868	46305	100.309	
	23	46181	45853	46251	46327	46222	46515	45918	45659	45935	46340	46775	46216	100.428	
16	0	45867	46034	46222	46124	46231	46335	46206	46090	46345	46518	46225	46161	100.458	
	1	46313	46106	46044	46436	46120	46470	45931	46209	46160	46524	46494	45877	100.517	
	2	46854	46089	45442	46076	46378	46396	45752	45947	46423	46456	45957	45981	100.348	
	3	46045	46163	45884	46083	46240	46095	45940	46095	45578	45686	46155	46135	100.048	
	4	46267	45958	46283	46539	45553	46396	46128	45817	45968	45982	45962	45665	100.125	
	5	45567	46359	46313	45124	45886	46356	46092	45826	46128	46207	46693	45859	100.104	
	6	45807	46297	45528	46545	45539	46339	46041	46524	46400	45987	46716	45684	100.285	
	7	46410	45712	46152	46545	46944	46516	46088	46171	45713	46381	45700	46382	100.522	
	8	46654	45747	45774	45449	46187	46492	46187	46266	46324	46117	46623	46444	100.440	
	9	46199	46629	46705	46252	46376	46325	46559	47122	46045	45928	45974	46394	100.847	
	10	45975	46056	46145	45888	46590	46926	46416	46396	46658	46350	46610	46523	100.852	
	11	46074	45920	46490	46629	46575	46559	45757	46401	46762	46973	46838	46494	101.022	
	12	47063	46843	46667	46456	46914	46726	46570	46813	46400	47306	46276	46654	101.604	
	13	47034	45947	46583	46743	45837	45808	46915	47054	46872	46593	47368	46747	101.389	
	14	46759	46436	46587	46106	46907	46489	46566	46301	46417	46830	45811	45902	100.957	
	15	46135	46602	46577	46942	46196	46611	46456	46379	46559	46334	46677	47007	101.204	
	16	47151	46000	45690	46250	46309	46192	46654	46283	46260	46435	45688	46032	100.564	
	17	46447	46444	46161	46600	45791	46868	46336	46370	46992	46289	46172	46198	100.876	
	18	45555	46314	46414	46554	45861	46677	46483	46321	46381	45969	46417	46637	100.679	
	19	46321	46001	46061	46621	45692	46262	46445	46080	46533	45826	46079	46501	100.469	
	20	46466	46650	46064	45959	45979	45407	46603	46791	46336	46155	46404	45936	100.529	
	21	45613	46433	46290	46392	45573	45824	46288	45998	46402	46531	46475	46392	100.431	
	22	45396	46676	46134	46294	46558	45714	46462	46070	45561	46445	46697	46315	100.451	
	23	45649	46404	45660	45625	46025	45732	46436	46411	46446	46059	46105	46765	100.269	

		S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
17	0	45994	45822	46032	46329	46144	45723	46588	46887	46161	45964	46634	46147	100.467
	1	45886	45655	45962	45389	46472	46166	46549	46634	45681	46435	46281	46386	100.302
	2	45601	45900	46437	46362	46548	46119	46295	46411	46206	45915	46687	46739	100.614
	3	45971	46170	46588	45865	45957	46083	46727	46513	45894	46397	46269	46206	100.509
	4	45753	45732	45979	46129	45984	46288	45875	46349	45973	46484	46273	46312	100.235
	5	46486	45747	46220	45905	46097	46060	46483	46357	46230	46185	45823	46787	100.461
	6	46025	46012	46162	45608	45963	45843	46429	46079	46147	46163	46538	46366	100.273
	7	45929	46125	46844	46254	46364	46415	45896	46886	46202	46207	46485	46575	100.788
	8	46285	45954	46516	46290	45641	46968	46417	46766	46269	46052	46665	46761	100.861
	9	46703	46932	46754	46926	46171	46152	46657	46940	46405	46594	46730	46452	101.374
	10	46585	46389	46154	47299	46527	46631	46127	47199	46391	46596	46201	46728	101.267
	11	46883	46314	46831	46232	46408	46076	46422	47024	46016	46264	46751	46086	100.992
	12	46575	46451	46624	46508	46405	47101	46389	47373	46643	46721	46254	46478	101.394
	13	46703	46292	46383	46445	46303	46845	46143	46054	46869	46688	46399	46977	101.136
	14	45942	47081	46112	45886	46163	46591	47012	46443	46192	46623	46919	47052	101.121
	15	46516	45859	45956	46382	46764	46594	46108	46587	46704	46811	46435	46459	100.968
	16	46475	46632	46658	47113	46353	46186	46437	45809	46385	45861	46546	46462	100.921
	17	46066	46094	46228	46347	46757	46093	46369	46581	46499	46349	46480	45820	100.698
	18	46371	46335	45923	46288	45637	46111	46795	46261	47183	45978	46546	46193	100.686
	19	46096	45964	46764	46949	46183	46739	46496	45884	46475	46216	46348	46341	100.838
	20	46254	46100	46793	46338	46181	46670	46718	46241	46728	46982	45739	46330	100.950
	21	46182	45438	46222	46804	46479	46565	46138	46763	45277	46031	46536	46094	100.488
	22	46558	46310	46624	46247	45672	46862	46520	45935	45755	46477	46441	45968	100.641
	23	46739	46348	46484	46022	45935	46174	46334	46418	46385	45817	46268	46895	100.722
18	0	46224	46229	46282	45917	46545	45977	45597	45694	46216	45991	46178	46496	100.272
	1	45672	46167	46142	46127	46500	46185	46234	45711	46678	46306	45207	45915	100.183
	2	46012	46718	46135	46221	45831	46774	46416	46263	46431	46391	45866	46208	100.622
	3	46185	46222	45983	45702	46128	46081	46718	46661	46142	45861	46527	46194	100.466
	4	46567	46182	46346	46228	47080	46668	46365	46996	46502	46607	46198	47132	101.275
	5	45935	46093	46611	46363	46499	46345	45924	46348	46036	46357	46794	46425	100.706
	6	45644	45975	46360	46446	46694	46429	45820	46371	46008	46363	46367	46458	100.562
	7	46695	46686	46303	46596	46481	46615	45977	46320	46752	46669	46110	46451	101.055
	8	46956	46724	46738	46234	46564	46733	45821	47155	46264	46212	46952	46091	101.198
	9	46512	47168	45873	47130	46971	46442	46028	46493	45310	46105	46691	46662	101.006
	10	46042	46541	46480	46306	45753	47115	46257	46098	47032	46222	46512	46691	100.945
	11	45599	46767	46047	46378	46970	46217	46330	46618	46031	46596	46872	46585	100.938
	12	46845	46747	46452	46640	46655	46453	47399	45807	46948	46669	46254	45997	101.274
	13	46937	47081	45905	46418	47007	46224	46398	46241	46229	46435	47254	46182	101.174
	14	45828	46391	46120	47587	46412	46521	46114	46364	46280	46029	46135	46151	100.743
	15	46740	46040	45878	46742	46643	45749	46510	46174	47588	46404	46319	46180	100.930
	16	46832	46344	45989	46874	45563	45865	46251	46073	46632	46358	46170	46774	100.705
	17	46242	46720	46068	46737	46720	47050	45691	46559	46318	46066	46112	45991	100.805
	18	46217	46425	46178	46062	46599	45969	46403	47159	46183	46909	46179	46385	100.876
	19	46335	46442	46197	45782	46379	46670	46142	46107	46828	46487	46629	46304	100.810
	20	45938	46187	45886	46530	45718	46290	45781	46722	46720	46192	45868	46110	100.382
	21	46572	46214	46058	46041	46478	47330	46552	45936	46480	45666	46099	46438	100.731
	22	46034	46137	45805	46206	46046	45736	46246	46250	46388	45774	45628	46158	100.104
	23	46842	46380	46049	46536	46608	45692	46622	45858	45852	46080	45822	46151	100.481

		S.V.I.R.CO. Observatory - Pressure Corrected Data – May 2011											20 NM-64	
		INAF/UNIromaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	45691	45921	45712	45990	45828	46870	46061	45488	45778	46257	46087	45814	99.936
	1	46009	45891	46163	45997	46234	45982	46164	45913	45317	45952	45773	45571	99.843
	2	46496	46578	46614	46448	46400	45961	45616	46069	45722	46160	46438	46079	100.498
	3	45541	46805	46475	45656	45567	46350	46641	46638	46276	45660	46597	45954	100.422
	4	46199	45950	46190	45793	46310	47014	46227	45536	46227	46197	46440	45622	100.339
	5	46144	45644	45795	46079	46241	46135	45355	46578	46325	45974	46470	45649	100.101
	6	46485	46418	46274	46061	46422	46245	46245	46287	45624	46133	46202	45956	100.456
	7	46747	46096	45496	45405	46452	46515	45746	45888	45809	46043	46010	46585	100.174
	8	46357	45780	45505	46049	46939	45944	46382	46267	46288	45514	46230	46343	100.320
	9	46403	46488	46881	46245	46500	46413	46274	46487	46006	45800	45957	46568	100.759
	10	46837	46062	46151	46135	46832	46901	47661	46787	46329	46541	46524	46223	101.296
	11	46005	46316	46338	46107	46369	46686	46748	46227	46868	46712	46356	46144	100.914
	12	46875	46266	46478	46480	46101	46213	46044	46930	46105	46950	46448	46349	100.980
	13	46304	46589	46350	46635	46725	45634	46548	46130	46815	46380	46085	46830	100.941
	14	46352	47083	46457	46497	46177	46875	46776	47035	46500	46225	46422	46670	101.311
	15	46694	46636	46133	46323	46166	46286	46598	45367	46416	46586	46150	46536	100.735
	16	46170	46178	46392	46040	46090	46105	46183	45954	45883	46356	46689	46214	100.439
	17	46507	46102	46358	46234	46324	46156	46930	45205	45720	46452	46157	45773	100.378
	18	46588	46389	46475	46252	45788	45934	46011	46231	46284	46364	46562	45793	100.514
	19	46365	45719	46179	45873	45714	45871	46086	45852	45875	46158	45520	46680	100.011
	20	46677	46418	46024	45829	45999	46919	45889	46415	46326	46223	45947	46193	100.548
	21	45863	46134	46209	45572	46237	46299	46241	46461	45803	45434	45988	46322	100.132
	22	46148	45742	46123	46179	45645	46001	46716	45523	45758	45888	45853	46002	99.954
	23	44911	45965	45579	45951	46483	45778	46558	45964	46513	46422	46132	46140	100.102
20	0	46096	46293	45655	45889	45622	45357	46096	46410	45654	46159	45575	46061	99.827
	1	45882	45978	45758	45495	45808	46206	45908	45787	45808	46127	45852	46161	99.807
	2	46492	46081	46410	46080	45722	45497	46109	45848	45946	45737	45890	46564	100.098
	3	46126	45830	45919	46156	46396	46269	45962	46158	46203	46426	46181	45680	100.267
	4	45599	45241	45639	45809	45893	46211	46155	45888	45991	45570	45909	46152	99.678
	5	45669	46533	46392	46147	46050	46135	45391	45794	45472	46225	45935	46377	100.052
	6	45634	46181	45514	46066	45680	45981	45675	45912	46080	46137	45532	46024	99.743
	7	45639	46096	46056	46425	45690	46001	46788	46718	46395	46352	46811	46579	100.674
	8	45708	45238	46164	45727	46318	46422	46663	46299	46271	46322	46038	46086	100.258
	9	46019	46535	46082	46001	46056	45634	45949	46898	46104	46119	46661	46407	100.477
	10	46262	46290	46338	46827	46609	46498	45923	46259	46769	46016	46387	45823	100.755
	11	45975	45925	45999	46280	47195	46443	45745	46550	46389	46351	46258	46172	100.625
	12	46467	45989	46489	46334	46385	46884	46441	46024	46537	46870	46623	46423	101.020
	13	45927	45726	46097	46026	46631	47171	46456	45551	46172	46940	46800	45652	100.601
	14	45575	46994	46453	46896	46124	46613	46081	46775	46023	46268	46242	45658	100.701
	15	46947	46407	47240	46095	46213	46715	46420	45803	45747	45861	46233	45872	100.674
	16	46405	45680	46321	46239	46449	46042	46128	46146	45738	46251	46099	45864	100.278
	17	46583	45963	46051	46175	45831	46619	45718	45780	46178	46443	46445	46099	100.372
	18	46318	46081	46385	46038	45364	45735	45969	45809	45000	45728	46116	45994	99.765
	19	46159	46057	45103	45816	45922	46103	45467	46064	45664	46072	45961	45499	99.647
	20	46235	45857	45356	46190	45591	46013	46078	45667	45795	45667	45462	46278	99.703
	21	45641	45750	46073	45964	45999	46677	45786	45412	45381	46145	45708	45504	99.675
	22	45922	46777	45571	45423	45883	45967	45599	46302	46504	46253	46684	45715	100.139
	23	45832	45756	46095	46342	45874	45833	46191	45916	45927	45549	45713	45826	99.822

		S.V.I.R.CO. Observatory - Pressure Corrected Data – May 2011											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
21	0	45937	46219	46549	45857	45324	45851	46134	45513	45697	45842	46980	45746	99.963	
	1	46262	46537	45982	46079	45606	46004	46245	45933	45773	45871	46770	45670	100.163	
	2	45772	46149	46163	46397	45993	45920	46646	45760	46602	45640	45980	46657	100.334	
	3	46613	45892	45680	45575	45786	46123	46216	46315	45781	45542	45487	45802	99.815	
	4	45624	46404	45875	46225	45372	46065	45834	45616	46404	45941	45818	46574	99.985	
	5	46178	45431	45902	46094	45954	45816	46135	46048	45801	46122	45973	45406	99.824	
	6	45969	46491	45749	45585	45727	46013	46594	46321	46267	46004	46003	45906	100.145	
	7	46373	45572	45525	45717	46280	45994	46372	46251	45669	46279	46038	45332	99.922	
	8	45969	46215	45987	46264	46144	46328	46200	46458	45629	46131	45569	46330	100.252	
	9	46566	45932	46003	46004	46711	46796	46214	46311	46312	46515	45803	46223	100.644	
	10	46665	46088	46269	46393	46027	46077	46856	46006	46053	46788	46385	45944	100.674	
	11	45673	45639	46648	46333	46128	46322	46111	46570	46276	46104	46222	46540	100.496	
	12	46222	46019	45478	45946	46638	46228	46717	45785	45884	46668	46467	46524	100.498	
	13	46632	46139	45794	46094	45848	46134	46372	46429	45853	46339	46318	45921	100.370	
	14	46262	45332	45933	46256	46508	46547	46149	45456	46645	45598	46158	46025	100.188	
	15	45739	46384	45557	46452	46012	46008	45911	45752	45562	46189	45999	46325	100.011	
	16	45649	46474	46278	46933	46022	45748	46432	45683	46350	45840	45862	46017	100.264	
	17	46218	46247	46162	45992	46170	46267	45511	46753	45855	45686	46035	46016	100.195	
	18	45941	46483	46401	46401	46241	45383	46044	46066	46514	46248	45667	45731	100.233	
	19	47123	46462	46385	46187	45866	45997	45997	46458	46093	45914	45530	46367	100.462	
	20	45869	45637	46088	46394	46419	46393	45817	47179	46391	46209	46110	46674	100.606	
	21	46660	46510	46492	46011	46885	45918	46317	46195	46023	46612	45952	45767	100.635	
	22	45672	46199	45674	46249	45803	46278	45854	45533	46327	45545	45949	45828	99.833	
	23	45583	45921	45646	45695	45783	46136	46531	46392	46600	45476	45585	46347	99.975	
22	0	45201	45430	45755	45757	45335	46398	45745	45987	44812	45893	44916	45825	99.133	
	1	45633	45667	46006	45256	45496	45570	45486	45633	45651	45848	45624	45378	99.169	
	2	46166	45857	46248	45176	45579	44778	45495	45991	45705	46112	46418	46172	99.613	
	3	45804	45759	45930	45455	45928	46140	46060	46126	46096	45539	46138	45801	99.808	
	4	45928	46484	45885	45701	45428	46778	45982	44932	45842	46282	46281	46598	100.052	
	5	46382	46007	45604	46039	45790	46538	46126	46454	45645	45548	46459	46347	100.200	
	6	46035	46224	45322	45419	45319	46776	45670	45870	45679	46283	46116	46370	99.864	
	7	46601	46094	46521	45805	46100	46094	45622	46142	45633	46117	46128	46147	100.212	
	8	45682	46437	46230	46639	46120	45918	45794	45878	46536	45765	45575	45943	100.124	
	9	46167	46070	45865	46719	46447	46048	46684	46262	46250	46174	45877	45822	100.462	
	10	46374	46487	46590	46499	45552	46252	46408	46168	46714	46495	46042	45104	100.516	
	11	45762	46225	45969	46054	45677	45938	45983	46212	45651	45895	45882	46541	99.992	
	12	45888	46510	45559	45504	46931	46504	46188	46455	45734	45996	45802	45617	100.155	
	13	46383	46280	45824	45720	46516	47035	46512	45479	45774	46579	46546	46405	100.583	
	14	45753	46001	45656	46008	46291	46609	45527	46019	46014	46328	46162	46415	100.172	
	15	46283	46644	46087	46195	46564	46031	45618	45896	45939	46288	45785	45442	100.171	
	16	45859	46363	46238	46502	46224	45374	46182	45960	45942	45999	45468	46021	100.054	
	17	46787	45654	45555	46299	45648	46096	46383	45436	45726	46128	46298	46450	100.113	
	18	46118	46036	45889	46194	45704	45570	46541	45736	45645	46095	46126	45793	99.930	
	19	45788	46551	45623	45564	45688	46091	46316	45655	46175	45926	45758	46578	99.978	
	20	46334	45764	46439	46091	46288	45889	45187	45770	46082	46748	46303	46036	100.199	
	21	46516	46265	45605	45531	45552	45839	45804	45642	46222	45716	46250	45931	99.826	
	22	45672	46152	46518	46013	45340	46374	46283	45750	45855	45891	46061	45725	99.964	
	23	46264	45653	45793	45962	46080	45506	45977	45389	46265	45993	45958	45520	99.733	

		S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
23	0	45552	45594	45941	45310	45911	45218	45511	46045	45304	45281	45985	45610	99.169
	1	45550	46015	45746	45693	45421	45776	45194	45327	46486	45313	46070	45927	99.399
	2	45762	45477	46237	45305	45402	45100	45457	45544	46066	45947	45408	45810	99.217
	3	45720	45810	45684	46246	45415	45743	46162	45883	45990	45872	45889	45633	99.676
	4	45683	46442	45629	45246	45385	45607	45787	45831	45388	45785	46393	46223	99.558
	5	45510	46146	45694	45569	45673	46341	45717	46219	45957	45478	45718	46039	99.679
	6	45465	45732	45362	45468	45691	45589	45773	46449	46274	46334	45966	45647	99.623
	7	45683	46045	45581	46312	46223	45381	45175	46130	46064	46323	45415	45452	99.628
	8	45845	46281	45542	46192	45629	45568	45746	45797	45728	45829	45951	46452	99.770
	9	46181	46113	46081	45983	46272	46073	45699	45664	45835	45946	45766	45598	99.887
	10	45584	45824	45778	46312	45978	46282	46692	45790	45832	46099	46633	46692	100.301
	11	46131	45839	46620	46610	46472	45750	46698	46093	46511	46069	46036	46375	100.611
	12	46297	46626	46074	45984	46363	45274	45410	46100	47039	46149	45980	46208	100.303
	13	46151	46397	46235	46585	46121	46395	45830	45236	45944	46340	46188	45974	100.284
	14	45775	45991	45963	46342	45549	46371	46336	46044	46304	46143	45712	46193	100.162
	15	45838	45439	46196	45931	45418	45689	46529	46219	46670	46260	45617	46198	100.031
	16	46004	46496	45773	45714	45738	45773	45305	46707	46216	45913	46078	45952	99.970
	17	45572	45604	46245	46096	45526	45804	46774	46356	45945	46074	46256	45420	99.971
	18	46317	45576	45503	46174	45838	45919	46376	46316	46256	45867	46040	45960	100.056
	19	45766	46116	45976	46288	46014	46175	45729	45885	45784	46010	45790	45673	99.886
	20	46152	46024	46404	45832	45899	45832	45644	45819	45551	45890	46427	46141	99.961
	21	45812	46264	46127	46471	46077	46470	46132	46023	45753	46728	46244	46310	100.467
	22	46114	46118	45709	46005	46024	45610	45914	45978	46137	45911	46543	46640	100.158
	23	46395	46134	45805	45994	45380	46248	45807	45650	46298	46407	46394	46132	100.147
24	0	46852	45272	46106	46604	45892	45693	45581	45546	46264	46079	46121	46597	100.136
	1	46206	45920	45802	46013	45373	45862	46235	45996	46202	45788	45966	45942	99.904
	2	45861	45509	46146	46130	45946	45322	45934	45739	45517	45786	46000	45775	99.607
	3	45737	45785	46137	45686	46038	45730	45598	45939	45602	45824	46111	45448	99.601
	4	45583	45628	46537	46258	45656	45732	46274	46572	45620	46022	45568	45749	99.885
	5	45819	45989	46840	45326	45889	46144	46230	45948	46399	45832	46197	45729	100.092
	6	45920	45522	46032	46190	45735	46216	46456	45973	46168	46159	45785	45796	100.022
	7	46592	46258	46285	45675	45736	45837	46607	45790	46013	46094	45398	45606	100.010
	8	45993	46489	46509	45908	45895	46498	46509	46094	46255	45672	46768	46551	100.600
	9	45680	47035	46991	46187	46148	46382	46881	46532	45751	45891	45677	46650	100.720
	10	46391	46100	46417	45641	46077	46228	45876	46095	45962	46449	45949	46102	100.263
	11	47113	46023	45727	46145	46011	45745	46340	46823	45474	46451	46251	46189	100.446
	12	46384	45686	45653	46016	46095	46472	46013	46505	46321	46784	46216	46382	100.489
	13	45756	46044	46344	46341	46704	45666	46284	46413	46841	46354	46409	46304	100.658
	14	45702	46475	45436	46137	46207	46375	46855	45614	46166	46237	46090	46018	100.268
	15	46590	45961	45794	46458	45532	45835	46358	45468	45618	45635	46761	46291	100.084
	16	45587	45613	45982	46183	46142	46166	45937	46761	45676	46171	46381	46702	100.266
	17	46110	46351	45801	46216	45479	45823	45919	45797	46275	45926	46116	45539	99.913
	18	46228	46133	46674	46061	46411	45755	45872	46150	46132	45950	45703	45901	100.206
	19	45965	46455	46033	45740	46549	45944	45507	46384	46216	45543	46099	45552	100.028
	20	46522	46262	46189	46132	46533	46000	46017	46364	46048	45827	45912	45819	100.325
	21	45830	45607	45826	45655	45347	46134	45589	45867	46358	45408	45843	46524	99.666
	22	45725	45761	45817	45711	45921	45973	45811	46185	46099	46103	45670	46092	99.825
	23	46576	45392	46417	46174	45838	45941	46051	45960	45612	45976	46011	46266	100.069

		S.V.I.R.CO. Observatory - Pressure Corrected Data – May 2011											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
25	0	46463	46338	45583	45157	45942	45931	45966	46230	45926	45579	46393	46091	99.961	
	1	45500	45757	45992	46309	45859	45664	45912	46267	45908	45743	45377	45509	99.631	
	2	45327	46065	46238	46159	45754	46016	46762	46062	45385	45885	45857	45682	99.884	
	3	46740	46766	46448	45425	46426	46281	45689	45425	45884	45693	46332	45601	100.159	
	4	45918	46519	45655	45481	45912	45785	46274	46107	45794	45342	46409	45765	99.842	
	5	46677	45697	46229	46729	46487	46409	46244	45632	45735	45804	46320	45660	100.324	
	6	46173	46274	45737	46910	46258	46507	45538	46384	46349	45204	46129	46417	100.371	
	7	46230	46343	46273	46737	46352	45987	46435	46559	46260	45837	46566	46887	100.839	
	8	46055	46250	45984	46794	45976	46684	45497	46133	46951	45982	46266	46142	100.522	
	9	45433	46430	46356	46300	46346	46203	46541	46743	46119	46168	46571	45812	100.578	
	10	46112	46367	46160	46164	46143	45586	46089	45770	46266	46323	46779	45764	100.307	
	11	46550	46888	46229	46187	46232	46023	46743	46712	46097	45824	46511	46072	100.767	
	12	46434	46289	46133	45976	46386	46093	46256	46330	46278	45900	46682	46464	100.614	
	13	45940	45819	46380	45934	45839	45866	46074	46473	46154	46787	46616	45753	100.326	
	14	45458	45882	46557	46626	46513	46514	46635	46570	46311	46288	46658	46242	100.802	
	15	45771	45693	46077	46381	45793	46509	46568	46205	46183	45931	46204	45874	100.246	
	16	46461	46175	46406	46331	46365	46308	45915	45987	45597	46013	46384	45631	100.316	
	17	45631	46074	45693	45297	46217	45575	45489	46906	46231	46148	46219	46277	99.987	
	18	46649	46431	46414	45718	45732	46105	46153	45251	46323	45986	45974	46077	100.177	
	19	46086	45839	45984	46597	46653	45808	45989	46222	45867	46207	46144	45653	100.221	
	20	46215	45612	46172	46137	46476	46455	45916	46827	46392	46224	45804	45677	100.376	
	21	45951	46056	46162	46139	45585	46149	46262	46601	45639	46118	46161	46531	100.276	
	22	45742	45971	46381	45446	45313	45983	45621	46065	45447	45950	45666	45892	99.573	
	23	46170	46671	46324	45787	46163	46349	46164	46405	45634	46141	46394	45965	100.423	
26	0	46013	45526	46133	45801	46486	45855	45936	46571	46573	45716	45807	45369	99.990	
	1	45799	45834	46119	45706	45793	45674	46356	46130	45743	46811	45659	46290	100.015	
	2	46828	46045	46219	46034	45922	45554	45615	45994	45972	45959	45619	46544	100.086	
	3	46560	46274	46545	45824	45846	46313	46263	45666	46414	46178	45428	46268	100.317	
	4	46199	46043	46356	45360	46683	46395	46357	46076	46235	45487	45670	46632	100.301	
	5	46276	46325	46426	46370	46418	46133	46148	46340	45877	46508	46578	45765	100.603	
	6	45799	45745	46199	46079	45893	45567	46252	46547	45873	46491	46456	46494	100.283	
	7	46249	45818	46614	45763	45705	46082	46271	46611	45858	46085	46031	46917	100.394	
	8	47606	45964	46378	46603	45988	46420	46596	45630	45705	46610	46399	45848	100.709	
	9	45938	46479	45798	46174	46548	45852	46203	46384	45784	46837	46132	46191	100.451	
	10	45987	46325	46465	46569	46312	46751	46294	46198	46166	46223	46250	46283	100.723	
	11	46975	46213	46281	46696	46302	46087	46403	45712	46586	45473	46176	46528	100.652	
	12	46057	46520	47295	46596	46437	46418	45544	46345	46550	46658	46454	46241	100.957	
	13	46635	46038	46118	45970	46588	46026	46294	45998	46449	46153	46193	46259	100.523	
	14	46468	46530	45803	46018	45381	46470	46435	45774	45826	46466	46734	46123	100.398	
	15	45881	45808	46440	45709	46189	46338	46057	45950	46178	46760	46710	46177	100.428	
	16	46211	46389	46393	46310	46055	46448	46283	45919	46627	46152	46400	46378	100.676	
	17	45899	46575	46620	46303	46063	46780	46503	46275	46346	46663	46957	46262	100.981	
	18	46054	46573	46261	46403	45726	46256	46511	46259	46571	46259	45733	46551	100.602	
	19	45988	46135	46704	46453	46761	46284	46246	46429	46393	45913	45964	46630	100.737	
	20	45900	46219	46247	46109	46124	46378	46342	46161	46610	46376	47042	46367	100.733	
	21	46912	45747	45821	45820	45743	46534	46013	46155	45848	46654	46658	46494	100.465	
	22	46421	46049	46205	46200	46252	46568	45804	46374	46415	45802	46172	45964	100.434	
	23	46281	45782	46445	46198	46365	46343	46911	46560	45676	46049	46414	45961	100.571	

		S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
27	0	46226	45878	45898	46578	46009	46469	45269	46275	46596	45690	46335	46159	100.279
	1	46434	45910	45684	45098	46413	45577	46184	46409	45906	46090	46530	45912	100.057
	2	46107	46129	45906	46645	46420	45955	45723	46130	46499	46867	45685	46419	100.481
	3	46027	46501	46033	45989	46357	45803	46138	46126	46187	45778	46291	45821	100.221
	4	45954	45647	45805	46139	46166	45048	46412	45738	45650	45979	46096	45904	99.765
	5	45852	46153	45416	46035	45456	45550	45833	46495	46200	45660	46013	45932	99.776
	6	46800	44997	46715	45502	46548	44947	46152	45949	45695	46154	46041	46723	100.071
	7	46051	45503	46439	45860	46682	46200	46161	45978	45392	45850	46059	46121	100.084
	8	45882	46987	46083	46449	46030	46434	46082	45985	45643	46474	46116	46954	100.596
	9	45707	46700	45660	46136	46204	46307	46387	46015	46561	45949	45435	45960	100.216
	10	46324	45804	46452	45648	46378	46113	46078	46072	46341	46046	46086	45729	100.224
	11	46284	46169	46109	46272	45579	45509	45322	46002	45968	46133	46317	45934	99.957
	12	46019	46990	46456	45917	46319	46127	45495	46015	45833	46183	46012	46041	100.285
	13	45447	45764	45934	45567	45860	45829	45736	46281	45765	46582	46343	45633	99.803
	14	45734	45965	45648	46121	45961	45557	45922	46320	46365	46179	45948	46763	100.118
	15	46139	46270	46564	46213	45780	46038	46512	46517	46240	45424	45873	46538	100.412
	16	46054	45770	45994	45598	46067	46242	45715	45723	46195	46497	46566	46084	100.121
	17	46158	46696	45995	45830	46464	46069	46216	45830	46397	45867	46623	46555	100.520
	18	46214	46427	46224	46642	46011	46757	46738	46138	45952	46519	46001	45637	100.621
	19	46305	45717	46258	46530	46361	46335	45955	46242	45651	45440	45944	46446	100.245
	20	46588	46420	46338	46708	46262	45506	45713	45422	46018	45924	46300	45418	100.142
	21	46550	45819	46308	46200	45840	45778	46467	46625	46132	45527	46909	46489	100.509
	22	45667	46282	46287	46245	47176	46536	46755	46346	45909	46511	46264	46193	100.786
	23	46105	45391	45977	46387	45856	46454	45336	45978	46234	46603	45795	45834	100.021
28	0	46153	46417	45478	45768	45915	45891	45456	46243	45960	45777	45934	46149	99.871
	1	45413	45840	45670	46295	45623	46060	45970	45714	45773	46386	46058	46050	99.823
	2	45780	45809	45958	46072	45928	46513	46465	45984	45731	45485	45991	45848	99.951
	3	45875	46135	46101	45851	45503	45860	46040	46377	46136	45688	45591	45611	99.807
	4	45808	45357	46454	45741	45453	46037	46273	46227	45457	45852	45606	45577	99.639
	5	45799	46110	46179	45818	45800	45982	45495	45945	46757	45609	45953	46288	99.982
	6	45895	45168	46092	46041	45878	46063	46182	46300	46029	46270	46299	46497	100.159
	7	45048	46216	46009	46049	46222	46411	46249	45977	45644	46293	45988	46037	100.056
	8	46809	46654	46058	46218	46506	46352	45846	46522	46449	46516	46564	46344	100.907
	9	46369	46520	45751	46773	46642	46203	45951	45981	46507	46709	46712	46400	100.849
	10	47039	46237	46366	46147	46590	46786	46736	46177	46838	47246	46721	47295	101.512
	11	46816	46764	47037	46809	46709	46536	46212	45821	46564	46229	46849	46733	101.313
	12	46094	47099	46271	47127	46943	46335	46490	46529	46805	46647	46892	46971	101.517
	13	46154	46931	47096	46836	46346	46998	46787	46515	46160	46754	46995	47154	101.611
	14	46806	46516	46754	46574	46093	46757	46834	46052	47345	46613	46603	46489	101.378
	15	46085	46432	46060	46533	46357	45897	46282	46816	46272	46191	46072	45971	100.568
	16	46524	45991	45936	46446	45965	46326	46189	46193	45725	45994	45809	45740	100.182
	17	46211	45720	45977	46713	46066	46866	46366	45992	45514	45683	46375	45951	100.290
	18	46016	46195	45964	46074	46199	46294	46304	45690	45932	46186	46135	45784	100.170
	19	47130	45995	46673	45421	46478	45456	45877	45553	46015	46732	46416	46074	100.360
	20	46580	46321	46216	45830	45748	46669	46144	45941	46239	45852	45572	46211	100.270
	21	45423	46589	45765	45711	45271	45623	45564	45323	46525	46114	46095	45975	99.663
	22	45994	46358	46082	45983	46025	46020	45712	45160	46210	45630	45923	45986	99.864
	23	46014	46006	46092	45769	45710	46370	46026	45740	45536	45827	45690	46006	99.810

		S.V.I.R.CO. Observatory - Pressure Corrected Data – May 2011											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
29	0	45598	46354	45182	46006	46499	45552	46361	45976	45925	45896	46001	46432	99.993	
	1	46462	46415	46258	46116	46333	46290	46050	45852	46864	45956	46081	46300	100.569	
	2	46361	46468	45901	45796	45400	45671	45760	46140	46075	45303	45774	45810	99.751	
	3	45452	46043	46650	45673	45767	45481	45623	46027	45986	45883	45675	45319	99.592	
	4	46087	45690	45612	45857	45988	45995	46545	46150	46005	45591	46009	46249	99.990	
	5	46026	46161	46119	45974	45764	45715	45991	46122	45544	45722	45751	45727	99.780	
	6	45891	45791	45626	45607	45852	46076	46493	45889	45585	46169	45835	45274	99.684	
	7	45938	45580	46416	45818	46592	46190	45829	46020	46036	46570	45952	45800	100.164	
	8	45900	45885	45917	46232	45785	46603	45953	46103	45694	46571	46109	45936	100.155	
	9	46374	46340	45404	45751	46241	45800	46029	45384	46298	45928	46181	45796	99.945	
	10	46639	46769	45825	45800	46260	46013	46047	46303	46056	45998	46889	46333	100.562	
	11	46316	46280	46488	46006	46199	46685	45641	46081	46038	45724	46487	46438	100.462	
	12	46303	45834	46011	46346	45982	46710	46487	46010	46398	45948	46254	46174	100.475	
	13	46014	46056	46045	45933	46349	45797	46429	45596	46172	46503	46673	45796	100.277	
	14	46163	45820	45856	45874	46064	45792	45919	46911	46188	45721	45387	46091	99.992	
	15	46579	45776	46373	45903	45868	45829	45620	45968	45784	45538	45985	46124	99.912	
	16	45859	45343	46902	46638	46165	45857	46228	46121	45869	46400	45659	47087	100.416	
	17	45744	46028	45592	46458	46171	46258	46346	46668	45884	45854	45927	46747	100.334	
	18	46010	46299	45678	46078	46010	46058	46190	46121	45823	46308	46008	46274	100.185	
	19	46069	45333	46677	46092	46230	46001	45350	46262	46299	46523	45835	45811	100.118	
	20	45277	46439	46116	46025	45964	45254	46134	45689	46544	45724	45670	46181	99.852	
	21	45625	45333	46117	45575	45858	45988	46196	45455	46185	45490	45580	46107	99.579	
	22	46079	45423	45437	45553	45935	45878	45507	45572	45827	45465	45483	46459	99.417	
	23	45685	45565	45303	45862	46221	45983	45813	45552	45666	46111	45747	45626	99.511	
30	0	46066	45545	45553	45693	44886	45923	45437	46223	46325	46042	46007	45693	99.556	
	1	45242	45465	45534	45612	46229	45297	45922	46027	45474	46224	46234	46237	99.577	
	2	45709	45915	45374	45863	45596	46090	45640	45731	46312	45922	46396	45761	99.724	
	3	45822	45253	45579	45208	46291	45404	45455	45541	45669	46076	46186	45919	99.378	
	4	45773	46637	46447	45845	45472	45608	45478	45625	46291	45698	46458	45687	99.853	
	5	46157	45958	45772	46216	46118	45676	45991	46321	45605	45333	45966	46274	99.919	
	6	46291	46278	45953	45385	45559	46038	45656	45353	46016	45907	45313	46157	99.651	
	7	45287	46003	45876	45924	45780	45672	45581	45664	45371	45925	45687	45581	99.369	
	8	45335	46332	45320	46123	46084	45822	45795	45338	46237	46060	45327	45829	99.596	
	9	45927	45472	45497	45652	45897	46282	45841	45897	46010	45505	45692	46263	99.656	
	10	46063	45933	46299	46062	45944	45807	45497	45958	46099	45797	46227	45567	99.895	
	11	45769	46512	46048	45357	45561	46219	46236	45580	45597	45422	45559	45644	99.578	
	12	46128	46062	45944	45971	45888	46004	46340	45740	46220	45647	46042	46205	100.065	
	13	45468	45428	45166	45699	45606	45918	46021	45839	45625	45847	46399	46021	99.493	
	14	45994	45874	46170	46249	46110	45226	46209	45714	45878	45990	45845	45234	99.757	
	15	45542	45898	46057	45622	45525	46201	45641	46424	46054	45788	45900	46345	99.848	
	16	46101	45859	45934	45915	45400	45626	46650	45664	45859	46451	46154	46193	99.995	
	17	45678	45856	45198	45258	45350	45419	46347	46153	45534	45600	45915	45463	99.264	
	18	45524	45483	45933	45803	46000	45662	45745	46000	45392	45988	45774	45775	99.501	
	19	45361	45825	46153	45645	46003	45548	46194	45745	45900	45938	45315	45432	99.498	
	20	45401	45412	45138	45448	45777	45552	46282	45469	45547	46338	45682	45508	99.224	
	21	46074	45997	45269	45708	45751	45551	45513	45586	46161	45753	46059	45245	99.426	
	22	45191	45585	46104	45563	45448	46375	44915	46030	45828	45717	45980	45325	99.317	
	23	45633	45439	45336	45611	45873	44970	45851	46161	45777	45628	45818	45359	99.207	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – May 2011											20 NM-64	
day	hh	INAF/UNIRomaTre												h-norm
		00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	
31	0	45753	45613	45320	45781	45495	45756	45246	46319	45594	45417	46446	45757	99.394
	1	46226	45207	45888	45304	45289	45953	45044	44379	46091	46289	45701	45736	99.144
	2	45640	45753	45685	45547	45698	45559	46254	45235	46073	45998	45750	45367	99.407
	3	45603	45400	45475	45487	45551	45758	45807	45531	45543	45919	46035	45846	99.297
	4	45578	45455	45684	45936	45711	46204	45692	45869	45598	46306	45718	45371	99.508
	5	46129	45582	45512	45602	45670	45549	45321	45250	45893	45719	45866	45692	99.266
	6	46229	46354	46417	45620	46385	46027	45691	45989	45619	46107	45692	46141	100.079
	7	46439	46096	45816	45900	45767	46068	46430	45702	46212	45767	45939	45259	99.920
	8	45850	45563	46394	45933	46135	46168	45509	45858	45663	45904	45872	45756	99.777
	9	45748	46437	45711	45780	45370	46125	46243	45840	45421	46026	45693	45830	99.708
	10	46109	45597	46251	45683	45618	45494	45878	45985	46066	45919	46322	46305	99.890
	11	46205	46389	45413	45602	45499	45719	46230	46233	46237	46559	46186	45958	100.072
	12	45830	45916	46444	45689	46413	46019	45838	46298	45767	46147	45565	46946	100.188
	13	45882	46350	46034	45958	44921	45694	45419	45615	46930	46081	45737	46195	99.816
	14	46424	45768	45789	45869	44975	45632	45588	45692	45835	45808	45989	45961	99.546
	15	45493	45561	45824	46030	45599	46554	46591	45496	46134	45834	45910	46659	99.973
	16	45785	45732	45941	46423	46197	45548	45482	45911	45679	45976	45847	46198	99.798
	17	46026	46447	45980	45407	45485	46442	45543	45824	46029	46026	45968	46153	99.909
	18	45711	46161	46306	45839	46145	45723	46113	45396	45539	45738	45039	46262	99.663
	19	45707	46000	45608	46151	45734	45835	45855	45952	45924	45874	46180	46464	99.901
	20	46128	46155	45969	45876	45604	45289	45977	45756	45939	45651	45360	45744	99.568
	21	45969	45915	45850	45916	46093	45975	45896	45386	45417	45860	46121	46088	99.756
	22	46213	45922	45577	46027	46690	45875	45434	45513	45661	46530	45538	45547	99.763
	23	46640	46320	45545	46054	46363	46156	46218	45694	45931	45759	46068	45504	100.076

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
1	0	999.05	999.04	998.99	998.93	998.89	998.86	998.81	998.78	998.76	998.75	998.75	998.75	998.85
	1	998.74	998.75	998.78	998.79	998.77	998.74	998.72	998.71	998.73	998.74	998.71	998.69	998.74
	2	998.68	998.66	998.64	998.63	998.61	998.58	998.57	998.57	998.57	998.57	998.57	998.57	998.60
	3	998.53	998.49	998.46	998.46	998.48	998.46	998.41	998.38	998.36	998.37	998.39	998.41	998.43
	4	998.42	998.43	998.45	998.50	998.55	998.58	998.61	998.62	998.65	998.67	998.70	998.74	998.57
	5	998.79	998.88	998.96	999.02	999.05	999.07	999.12	999.17	999.19	999.23	999.28	999.33	999.09
	6	999.39	999.42	999.44	999.46	999.49	999.53	999.58	999.62	999.67	999.73	999.74	999.76	999.57
	7	999.80	999.83	999.85	999.86	999.88	999.89	999.91	999.95	999.96	999.96	999.98	999.98	999.90
	8	999.97	1000.00	1000.04	1000.07	1000.09	1000.10	1000.10	1000.11	1000.14	1000.17	1000.21	1000.26	1000.10
	9	1000.31	1000.36	1000.39	1000.41	1000.45	1000.49	1000.51	1000.53	1000.54	1000.53	1000.53	1000.52	1000.46
	10	1000.47	1000.43	1000.43	1000.41	1000.38	1000.38	1000.41	1000.43	1000.45	1000.46	1000.45	1000.44	1000.43
	11	1000.43	1000.43	1000.44	1000.45	1000.48	1000.50	1000.50	1000.53	1000.59	1000.66	1000.71	1000.72	1000.53
	12	1000.75	1000.79	1000.85	1000.92	1000.96	1000.97	1001.03	1001.10	1001.15	1001.18	1001.22	1001.26	1001.01
	13	1001.27	1001.28	1001.30	1001.32	1001.34	1001.35	1001.40	1001.45	1001.46	1001.45	1001.40	1001.38	1001.36
	14	1001.42	1001.46	1001.49	1001.54	1001.55	1001.56	1001.58	1001.66	1001.75	1001.80	1001.85	1001.88	1001.63
	15	1001.91	1001.95	1001.98	1001.98	1001.96	1001.95	1001.96	1002.01	1002.05	1002.07	1002.10	1002.14	1002.00
	16	1002.18	1002.22	1002.28	1002.34	1002.39	1002.43	1002.51	1002.53	1002.49	1002.51	1002.58	1002.67	1002.43
	17	1002.73	1002.78	1002.87	1002.96	1003.01	1003.04	1003.08	1003.14	1003.21	1003.26	1003.32	1003.40	1003.07
	18	1003.46	1003.51	1003.54	1003.57	1003.64	1003.75	1003.84	1003.91	1003.99	1004.08	1004.18	1004.24	1003.81
	19	1004.28	1004.37	1004.44	1004.43	1004.43	1004.46	1004.50	1004.55	1004.61	1004.68	1004.78	1004.89	1004.53
	20	1004.99	1005.06	1005.09	1005.13	1005.20	1005.27	1005.32	1005.37	1005.43	1005.47	1005.51	1005.59	1005.28
	21	1005.70	1005.77	1005.83	1005.93	1006.02	1006.06	1006.07	1006.09	1006.11	1006.11	1006.18	1006.26	1006.01
	22	1006.30	1006.33	1006.35	1006.38	1006.43	1006.51	1006.56	1006.60	1006.67	1006.77	1006.86	1006.89	1006.55
	23	1006.89	1006.90	1006.89	1006.87	1006.90	1006.96	1007.02	1007.04	1007.02	1007.02	1007.02	1007.05	1006.96
2	0	1007.09	1007.07	1007.03	1007.01	1007.05	1007.10	1007.15	1007.23	1007.25	1007.23	1007.20	1007.15	1007.13
	1	1007.10	1007.10	1007.12	1007.17	1007.19	1007.15	1007.06	1007.00	1007.01	1007.06	1007.19	1007.30	1007.12
	2	1007.33	1007.31	1007.28	1007.30	1007.31	1007.29	1007.28	1007.32	1007.39	1007.36	1007.26	1007.23	1007.30
	3	1007.25	1007.24	1007.24	1007.24	1007.26	1007.31	1007.32	1007.32	1007.33	1007.31	1007.29	1007.30	1007.28
	4	1007.29	1007.26	1007.24	1007.16	1007.10	1007.09	1007.09	1007.07	1007.07	1007.10	1007.18	1007.28	1007.16
	5	1007.29	1007.26	1007.23	1007.19	1007.18	1007.16	1007.15	1007.15	1007.13	1007.09	1007.10	1007.14	1007.17
	6	1007.19	1007.22	1007.21	1007.21	1007.23	1007.23	1007.21	1007.18	1007.11	1007.02	1006.99	1006.94	1007.14
	7	1006.91	1006.96	1006.98	1006.97	1006.97	1007.00	1006.98	1006.89	1006.88	1006.97	1007.07	1007.17	1006.98
	8	1007.20	1007.25	1007.28	1007.31	1007.49	1007.66	1007.70	1007.76	1007.83	1007.85	1007.90	1007.89	1007.59
	9	1007.79	1007.70	1007.67	1007.68	1007.73	1007.75	1007.73	1007.70	1007.72	1007.77	1007.80	1007.78	1007.73
	10	1007.72	1007.71	1007.73	1007.74	1007.76	1007.79	1007.80	1007.80	1007.79	1007.79	1007.75	1007.70	1007.75
	11	1007.71	1007.72	1007.70	1007.71	1007.68	1007.58	1007.42	1007.26	1007.10	1006.92	1006.77	1006.78	1007.36
	12	1006.95	1006.96	1006.79	1006.61	1006.44	1006.28	1006.12	1005.99	1005.90	1005.80	1005.69	1005.62	1006.26
	13	1005.53	1005.42	1005.33	1005.20	1005.05	1004.92	1004.75	1004.58	1004.45	1004.32	1004.15	1003.99	1004.80
	14	1003.91	1003.81	1003.71	1003.62	1003.55	1003.47	1003.39	1003.32	1003.21	1003.11	1003.02	1002.94	1003.42
	15	1002.89	1002.88	1002.85	1002.83	1002.79	1002.68	1002.54	1002.37	1002.15	1001.96	1001.85	1001.76	1002.46
	16	1001.70	1001.61	1001.54	1001.51	1001.44	1001.33	1001.20	1001.06	1000.88	1000.63	1000.44	1000.33	1001.14
	17	1000.24	1000.11	999.80	999.51	999.49	999.68	999.75	999.65	999.70	999.87	1000.01	1000.14	999.83
	18	1000.21	1000.28	1000.38	1000.32	1000.21	1000.31	1000.40	1000.37	1000.37	1000.38	1000.31	1000.26	1000.31
	19	1000.24	1000.20	1000.20	1000.27	1000.34	1000.41	1000.50	1000.57	1000.67	1000.75	1000.82	1000.90	1000.49
	20	1000.95	1000.92	1000.91	1000.98	1001.05	1001.11	1001.17	1001.23	1001.32	1001.41	1001.45	1001.49	1001.16
	21	1001.56	1001.59	1001.56	1001.52	1001.53	1001.57	1001.56	1001.51	1001.46	1001.43	1001.34	1001.17	1001.48
	22	1001.00	1000.88	1000.82	1000.87	1000.93	1000.94	1000.90	1000.83	1000.76	1000.70	1000.63	1000.48	1000.81
	23	1000.33	1000.25	1000.17	1000.03	999.81	999.57	999.39	999.30	999.25	999.17	999.05	998.91	999.60

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
3	0	998.77	998.71	998.62	998.59	998.61	998.68	998.89	999.06	999.07	999.08	999.10	999.13	998.86
	1	999.15	999.15	999.19	999.24	999.23	999.20	999.17	999.13	999.13	999.11	999.07	999.08	999.15
	2	999.17	999.21	999.16	999.12	999.09	999.11	999.13	999.12	999.13	999.08	999.02	999.03	999.11
	3	998.99	998.94	998.96	998.94	998.91	998.91	998.91	998.91	998.90	998.85	998.81	998.76	998.90
	4	998.72	998.72	998.72	998.69	998.68	998.71	998.74	998.78	998.86	998.97	999.08	999.16	998.82
	5	999.23	999.24	999.21	999.22	999.27	999.30	999.29	999.31	999.38	999.42	999.44	999.49	999.31
	6	999.55	999.58	999.59	999.63	999.66	999.67	999.72	999.78	999.83	999.89	999.94	999.98	999.73
	7	1000.02	1000.01	999.98	999.99	1000.02	1000.05	1000.08	1000.09	1000.10	1000.14	1000.18	1000.18	1000.07
	8	1000.21	1000.25	1000.27	1000.29	1000.27	1000.25	1000.27	1000.30	1000.31	1000.31	1000.30	1000.28	1000.27
	9	1000.31	1000.34	1000.34	1000.34	1000.37	1000.39	1000.38	1000.34	1000.34	1000.37	1000.35	1000.33	1000.35
	10	1000.37	1000.39	1000.40	1000.39	1000.41	1000.44	1000.43	1000.41	1000.43	1000.47	1000.53	1000.59	1000.44
	11	1000.61	1000.63	1000.64	1000.64	1000.65	1000.66	1000.66	1000.69	1000.74	1000.79	1000.84	1000.88	1000.70
	12	1000.91	1000.92	1000.88	1000.87	1000.88	1000.85	1000.81	1000.80	1000.84	1000.89	1000.88	1000.85	1000.86
	13	1000.85	1000.83	1000.80	1000.79	1000.78	1000.78	1000.78	1000.75	1000.71	1000.73	1000.79	1000.81	1000.78
	14	1000.80	1000.82	1000.81	1000.81	1000.85	1000.90	1000.95	1000.96	1000.98	1001.03	1001.06	1001.05	1000.92
	15	1001.06	1001.05	1001.02	1001.07	1001.14	1001.20	1001.30	1001.36	1001.34	1001.34	1001.37	1001.37	1001.22
	16	1001.37	1001.40	1001.48	1001.55	1001.56	1001.57	1001.64	1001.77	1001.86	1001.84	1001.81	1001.82	1001.64
	17	1001.81	1001.79	1001.86	1001.95	1002.00	1002.04	1002.12	1002.22	1002.27	1002.32	1002.39	1002.45	1002.10
	18	1002.48	1002.50	1002.51	1002.58	1002.72	1002.84	1002.94	1003.02	1003.07	1003.16	1003.27	1003.41	1002.87
	19	1003.54	1003.64	1003.74	1003.85	1003.94	1004.00	1003.99	1003.94	1003.93	1003.86	1003.77	1003.78	1003.83
	20	1003.78	1003.81	1003.85	1003.86	1003.86	1003.83	1003.83	1003.85	1003.89	1003.93	1003.95	1003.97	1003.87
	21	1004.03	1004.12	1004.18	1004.22	1004.23	1004.27	1004.34	1004.39	1004.40	1004.39	1004.41	1004.48	1004.29
	22	1004.57	1004.62	1004.62	1004.61	1004.67	1004.75	1004.78	1004.77	1004.76	1004.77	1004.78	1004.82	1004.71
	23	1004.86	1004.85	1004.81	1004.77	1004.76	1004.82	1004.85	1004.85	1004.87	1004.90	1004.91	1004.90	1004.84
4	0	1004.84	1004.82	1004.78	1004.78	1004.79	1004.79	1004.76	1004.72	1004.69	1004.70	1004.75	1004.76	1004.76
	1	1004.73	1004.73	1004.75	1004.80	1004.85	1004.89	1004.94	1004.97	1005.00	1005.03	1005.04	1005.05	1004.90
	2	1005.09	1005.12	1005.12	1005.13	1005.17	1005.19	1005.17	1005.14	1005.10	1005.06	1005.09	1005.15	1005.13
	3	1005.16	1005.18	1005.21	1005.23	1005.27	1005.29	1005.34	1005.42	1005.46	1005.50	1005.56	1005.59	1005.35
	4	1005.59	1005.59	1005.60	1005.65	1005.69	1005.71	1005.73	1005.81	1005.95	1006.05	1006.10	1006.16	1005.80
	5	1006.23	1006.32	1006.38	1006.40	1006.45	1006.54	1006.59	1006.59	1006.60	1006.64	1006.66	1006.66	1006.50
	6	1006.67	1006.72	1006.77	1006.81	1006.87	1006.94	1007.03	1007.09	1007.09	1007.08	1007.12	1007.14	1006.94
	7	1007.12	1007.09	1007.08	1007.08	1007.07	1007.09	1007.12	1007.15	1007.21	1007.30	1007.36	1007.39	1007.17
	8	1007.45	1007.53	1007.57	1007.59	1007.62	1007.63	1007.65	1007.70	1007.71	1007.71	1007.70	1007.71	1007.63
	9	1007.73	1007.80	1007.87	1007.89	1007.92	1007.96	1007.98	1007.99	1007.97	1007.97	1007.97	1007.97	1007.92
	10	1007.95	1007.91	1007.88	1007.86	1007.83	1007.81	1007.83	1007.87	1007.88	1007.89	1007.88	1007.83	1007.86
	11	1007.79	1007.76	1007.76	1007.79	1007.81	1007.80	1007.79	1007.76	1007.76	1007.75	1007.74	1007.74	1007.77
	12	1007.69	1007.63	1007.56	1007.45	1007.39	1007.44	1007.56	1007.62	1007.64	1007.69	1007.70	1007.68	1007.58
	13	1007.69	1007.70	1007.68	1007.66	1007.75	1007.88	1007.95	1008.03	1008.08	1008.18	1008.26	1008.23	1007.92
	14	1008.25	1008.30	1008.39	1008.53	1008.61	1008.61	1008.53	1008.47	1008.47	1008.46	1008.45	1008.44	1008.46
	15	1008.38	1008.28	1008.23	1008.21	1008.19	1008.16	1008.12	1008.16	1008.29	1008.41	1008.47	1008.50	1008.28
	16	1008.54	1008.56	1008.59	1008.59	1008.57	1008.58	1008.60	1008.58	1008.55	1008.58	1008.61	1008.67	1008.58
	17	1008.75	1008.78	1008.80	1008.88	1008.95	1008.95	1009.02	1009.09	1009.15	1009.28	1009.40	1009.46	1009.04
	18	1009.50	1009.61	1009.69	1009.70	1009.80	1009.92	1010.06	1010.22	1010.34	1010.40	1010.40	1010.44	1010.01
	19	1010.52	1010.60	1010.68	1010.75	1010.84	1010.93	1011.00	1011.07	1011.17	1011.28	1011.38	1011.43	1010.97
	20	1011.48	1011.53	1011.57	1011.60	1011.63	1011.68	1011.77	1011.86	1011.92	1011.96	1011.99	1012.01	1011.75
	21	1012.03	1012.07	1012.12	1012.17	1012.20	1012.26	1012.31	1012.35	1012.41	1012.46	1012.53	1012.59	1012.29
	22	1012.65	1012.69	1012.70	1012.72	1012.76	1012.79	1012.84	1012.89	1012.94	1012.99	1013.01	1013.02	1012.83
	23	1013.06	1013.10	1013.12	1013.18	1013.25	1013.30	1013.34	1013.35	1013.31	1013.27	1013.27	1013.30	1013.23

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
5	0	1013.35	1013.36	1013.37	1013.38	1013.41	1013.45	1013.46	1013.50	1013.55	1013.60	1013.64	1013.67	1013.48
	1	1013.71	1013.72	1013.70	1013.70	1013.74	1013.76	1013.80	1013.85	1013.90	1013.93	1013.94	1013.97	1013.81
	2	1014.04	1014.08	1014.09	1014.11	1014.13	1014.15	1014.17	1014.19	1014.21	1014.25	1014.27	1014.28	1014.16
	3	1014.30	1014.35	1014.42	1014.44	1014.44	1014.48	1014.55	1014.63	1014.69	1014.75	1014.83	1014.91	1014.56
	4	1014.99	1015.08	1015.20	1015.28	1015.34	1015.46	1015.57	1015.65	1015.75	1015.82	1015.84	1015.87	1015.49
	5	1015.95	1016.03	1016.11	1016.18	1016.21	1016.26	1016.30	1016.30	1016.34	1016.39	1016.44	1016.51	1016.25
	6	1016.58	1016.63	1016.70	1016.78	1016.85	1016.90	1016.93	1016.96	1017.01	1017.06	1017.07	1017.08	1016.88
	7	1017.14	1017.23	1017.30	1017.34	1017.38	1017.44	1017.50	1017.54	1017.55	1017.56	1017.57	1017.60	1017.43
	8	1017.64	1017.66	1017.68	1017.70	1017.69	1017.72	1017.77	1017.81	1017.82	1017.84	1017.90	1017.95	1017.76
	9	1017.94	1017.93	1017.94	1017.96	1017.96	1017.98	1017.99	1017.97	1017.97	1017.97	1017.96	1017.96	1017.96
	10	1017.97	1017.98	1018.00	1018.02	1018.03	1018.03	1018.01	1017.98	1017.93	1017.94	1017.98	1017.99	1017.99
	11	1017.98	1017.99	1018.00	1018.00	1017.98	1017.96	1017.96	1017.99	1018.00	1018.04	1018.13	1018.17	1018.01
	12	1018.18	1018.20	1018.23	1018.26	1018.24	1018.23	1018.24	1018.23	1018.20	1018.16	1018.17	1018.14	1018.20
	13	1018.12	1018.10	1018.06	1018.09	1018.12	1018.12	1018.10	1018.05	1018.08	1018.12	1018.07	1018.07	1018.09
	14	1018.12	1018.15	1018.14	1018.14	1018.20	1018.26	1018.30	1018.34	1018.32	1018.26	1018.27	1018.32	1018.23
	15	1018.35	1018.38	1018.41	1018.42	1018.42	1018.44	1018.47	1018.48	1018.50	1018.52	1018.55	1018.56	1018.46
	16	1018.55	1018.58	1018.64	1018.68	1018.68	1018.67	1018.68	1018.69	1018.73	1018.77	1018.77	1018.80	1018.68
	17	1018.86	1018.91	1018.95	1019.00	1019.07	1019.14	1019.22	1019.31	1019.35	1019.36	1019.41	1019.49	1019.17
	18	1019.56	1019.61	1019.66	1019.71	1019.76	1019.86	1019.94	1019.99	1020.05	1020.10	1020.13	1020.19	1019.88
	19	1020.28	1020.36	1020.44	1020.53	1020.61	1020.68	1020.72	1020.77	1020.84	1020.89	1020.94	1021.02	1020.67
	20	1021.11	1021.17	1021.23	1021.31	1021.34	1021.36	1021.39	1021.41	1021.45	1021.52	1021.55	1021.57	1021.36
	21	1021.60	1021.65	1021.68	1021.69	1021.69	1021.68	1021.68	1021.66	1021.62	1021.62	1021.63	1021.66	1021.65
	22	1021.70	1021.73	1021.77	1021.79	1021.80	1021.83	1021.86	1021.89	1021.90	1021.92	1021.94	1021.94	1021.84
	23	1021.96	1021.98	1022.00	1021.99	1021.97	1021.99	1022.03	1022.05	1022.08	1022.09	1022.08	1022.06	1022.02
6	0	1022.09	1022.12	1022.14	1022.11	1022.09	1022.12	1022.13	1022.11	1022.10	1022.12	1022.14	1022.13	1022.11
	1	1022.13	1022.14	1022.17	1022.23	1022.24	1022.25	1022.26	1022.27	1022.28	1022.26	1022.23	1022.23	1022.22
	2	1022.25	1022.26	1022.23	1022.24	1022.27	1022.30	1022.34	1022.40	1022.45	1022.48	1022.54	1022.60	1022.36
	3	1022.62	1022.64	1022.66	1022.68	1022.70	1022.73	1022.74	1022.72	1022.73	1022.74	1022.78	1022.81	1022.71
	4	1022.84	1022.87	1022.90	1022.92	1022.94	1022.98	1023.02	1023.05	1023.06	1023.08	1023.11	1023.15	1022.99
	5	1023.16	1023.15	1023.17	1023.21	1023.25	1023.27	1023.30	1023.32	1023.32	1023.33	1023.34	1023.36	1023.26
	6	1023.40	1023.43	1023.44	1023.43	1023.44	1023.46	1023.47	1023.46	1023.46	1023.47	1023.47	1023.45	1023.44
	7	1023.44	1023.46	1023.50	1023.55	1023.57	1023.55	1023.56	1023.59	1023.60	1023.62	1023.64	1023.66	1023.56
	8	1023.68	1023.68	1023.69	1023.71	1023.71	1023.67	1023.64	1023.61	1023.57	1023.54	1023.53	1023.54	1023.63
	9	1023.56	1023.58	1023.62	1023.65	1023.67	1023.68	1023.68	1023.66	1023.64	1023.63	1023.62	1023.63	1023.63
	10	1023.63	1023.63	1023.62	1023.64	1023.65	1023.62	1023.63	1023.65	1023.63	1023.62	1023.60	1023.59	1023.62
	11	1023.60	1023.56	1023.57	1023.62	1023.58	1023.60	1023.63	1023.61	1023.57	1023.59	1023.60	1023.59	1023.59
	12	1023.60	1023.64	1023.67	1023.67	1023.71	1023.70	1023.68	1023.71	1023.75	1023.76	1023.76	1023.73	1023.70
	13	1023.68	1023.66	1023.65	1023.65	1023.65	1023.64	1023.62	1023.57	1023.53	1023.52	1023.52	1023.51	1023.60
	14	1023.50	1023.48	1023.43	1023.37	1023.34	1023.32	1023.35	1023.35	1023.33	1023.35	1023.37	1023.36	1023.38
	15	1023.37	1023.39	1023.38	1023.38	1023.41	1023.43	1023.45	1023.45	1023.45	1023.49	1023.48	1023.45	1023.43
	16	1023.43	1023.39	1023.39	1023.39	1023.36	1023.31	1023.28	1023.26	1023.24	1023.22	1023.21	1023.21	1023.31
	17	1023.18	1023.16	1023.17	1023.20	1023.21	1023.22	1023.21	1023.21	1023.24	1023.26	1023.28	1023.29	1023.22
	18	1023.28	1023.26	1023.25	1023.26	1023.27	1023.30	1023.32	1023.33	1023.37	1023.42	1023.46	1023.51	1023.33
	19	1023.56	1023.58	1023.61	1023.64	1023.66	1023.68	1023.72	1023.77	1023.78	1023.80	1023.82	1023.83	1023.70
	20	1023.85	1023.86	1023.86	1023.89	1023.91	1023.93	1023.94	1023.94	1023.96	1024.00	1024.03	1024.03	1023.93
	21	1024.03	1024.04	1024.04	1024.04	1024.04	1024.06	1024.10	1024.13	1024.14	1024.16	1024.18	1024.16	1024.09
	22	1024.16	1024.17	1024.21	1024.25	1024.26	1024.27	1024.27	1024.27	1024.29	1024.29	1024.29	1024.30	1024.25
	23	1024.32	1024.32	1024.34	1024.36	1024.34	1024.29	1024.27	1024.26	1024.22	1024.19	1024.17	1024.15	1024.27

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
7	0	1024.11	1024.08	1024.01	1023.96	1023.95	1023.94	1023.92	1023.90	1023.89	1023.88	1023.88	1023.88	1023.94
	1	1023.87	1023.87	1023.87	1023.85	1023.86	1023.86	1023.84	1023.82	1023.80	1023.77	1023.73	1023.70	1023.82
	2	1023.67	1023.65	1023.68	1023.70	1023.69	1023.64	1023.58	1023.50	1023.44	1023.40	1023.38	1023.37	1023.56
	3	1023.35	1023.32	1023.31	1023.33	1023.36	1023.37	1023.36	1023.36	1023.36	1023.35	1023.34	1023.32	1023.34
	4	1023.31	1023.32	1023.32	1023.30	1023.28	1023.27	1023.26	1023.23	1023.21	1023.24	1023.29	1023.33	1023.28
	5	1023.37	1023.38	1023.39	1023.40	1023.39	1023.38	1023.35	1023.33	1023.32	1023.33	1023.35	1023.35	1023.36
	6	1023.36	1023.36	1023.33	1023.29	1023.26	1023.25	1023.23	1023.20	1023.18	1023.17	1023.16	1023.17	1023.24
	7	1023.17	1023.14	1023.12	1023.11	1023.10	1023.05	1023.00	1023.00	1023.02	1023.03	1023.04	1023.04	1023.07
	8	1023.01	1022.99	1023.00	1023.00	1023.00	1023.00	1022.99	1022.97	1022.98	1023.00	1023.00	1023.00	1022.99
	9	1022.97	1022.93	1022.90	1022.90	1022.88	1022.82	1022.77	1022.73	1022.67	1022.65	1022.67	1022.65	1022.79
	10	1022.62	1022.58	1022.53	1022.46	1022.38	1022.33	1022.29	1022.21	1022.18	1022.15	1022.14	1022.10	1022.33
	11	1022.04	1022.05	1022.07	1022.11	1022.14	1022.13	1022.11	1022.09	1022.08	1022.07	1022.07	1022.08	1022.08
	12	1022.10	1022.10	1022.10	1022.06	1021.98	1021.97	1021.96	1021.90	1021.86	1021.84	1021.83	1021.79	1021.96
	13	1021.77	1021.74	1021.70	1021.66	1021.60	1021.54	1021.48	1021.41	1021.36	1021.32	1021.26	1021.23	1021.50
	14	1021.21	1021.16	1021.12	1021.10	1021.04	1020.99	1021.00	1021.00	1020.99	1020.98	1020.97	1020.99	1021.04
	15	1021.01	1021.01	1020.98	1020.92	1020.87	1020.84	1020.80	1020.76	1020.72	1020.65	1020.60	1020.58	1020.81
	16	1020.50	1020.42	1020.39	1020.36	1020.31	1020.29	1020.28	1020.30	1020.31	1020.30	1020.28	1020.26	1020.33
	17	1020.25	1020.25	1020.25	1020.23	1020.24	1020.25	1020.25	1020.28	1020.29	1020.28	1020.31	1020.33	1020.27
	18	1020.33	1020.35	1020.35	1020.34	1020.38	1020.42	1020.42	1020.45	1020.52	1020.56	1020.61	1020.67	1020.45
	19	1020.71	1020.76	1020.82	1020.87	1020.89	1020.89	1020.91	1020.95	1020.99	1021.02	1021.04	1021.02	1020.90
	20	1020.99	1020.99	1020.95	1020.89	1020.88	1020.90	1020.91	1020.91	1020.85	1020.79	1020.76	1020.75	1020.88
	21	1020.74	1020.73	1020.72	1020.70	1020.74	1020.73	1020.72	1020.74	1020.71	1020.66	1020.61	1020.56	1020.69
	22	1020.51	1020.52	1020.54	1020.53	1020.48	1020.43	1020.39	1020.39	1020.40	1020.43	1020.44	1020.39	1020.45
	23	1020.34	1020.29	1020.25	1020.22	1020.20	1020.16	1020.11	1020.05	1019.98	1019.89	1019.83	1019.81	1020.09
8	0	1019.74	1019.73	1019.70	1019.65	1019.60	1019.55	1019.49	1019.45	1019.43	1019.44	1019.47	1019.48	1019.55
	1	1019.51	1019.54	1019.52	1019.49	1019.45	1019.40	1019.33	1019.29	1019.28	1019.27	1019.26	1019.26	1019.38
	2	1019.27	1019.25	1019.19	1019.14	1019.10	1019.09	1019.11	1019.10	1019.09	1019.12	1019.13	1019.12	1019.14
	3	1019.15	1019.16	1019.17	1019.19	1019.20	1019.20	1019.15	1019.12	1019.13	1019.14	1019.15	1019.16	1019.16
	4	1019.17	1019.19	1019.20	1019.21	1019.25	1019.25	1019.25	1019.26	1019.26	1019.30	1019.31	1019.27	1019.24
	5	1019.25	1019.24	1019.20	1019.16	1019.15	1019.16	1019.14	1019.10	1019.07	1019.04	1019.01	1019.01	1019.13
	6	1019.05	1019.09	1019.12	1019.12	1019.08	1019.03	1019.00	1018.97	1018.93	1018.87	1018.82	1018.80	1018.99
	7	1018.80	1018.80	1018.81	1018.81	1018.77	1018.74	1018.73	1018.69	1018.67	1018.68	1018.69	1018.65	1018.73
	8	1018.58	1018.54	1018.53	1018.50	1018.49	1018.47	1018.41	1018.37	1018.36	1018.35	1018.32	1018.26	1018.43
	9	1018.21	1018.20	1018.19	1018.16	1018.13	1018.07	1018.02	1017.94	1017.85	1017.83	1017.80	1017.76	1018.01
	10	1017.73	1017.70	1017.65	1017.57	1017.51	1017.50	1017.44	1017.33	1017.22	1017.15	1017.09	1017.02	1017.41
	11	1016.94	1016.87	1016.83	1016.79	1016.75	1016.68	1016.62	1016.59	1016.58	1016.55	1016.48	1016.45	1016.67
	12	1016.47	1016.49	1016.52	1016.53	1016.56	1016.58	1016.55	1016.55	1016.58	1016.58	1016.58	1016.59	1016.55
	13	1016.58	1016.55	1016.51	1016.50	1016.49	1016.45	1016.41	1016.37	1016.37	1016.34	1016.30	1016.25	1016.42
	14	1016.20	1016.19	1016.21	1016.25	1016.25	1016.25	1016.29	1016.31	1016.32	1016.30	1016.27	1016.29	1016.26
	15	1016.32	1016.32	1016.32	1016.31	1016.26	1016.27	1016.31	1016.30	1016.31	1016.31	1016.32	1016.31	1016.30
	16	1016.26	1016.22	1016.23	1016.24	1016.20	1016.15	1016.11	1016.08	1016.07	1016.06	1016.09	1016.12	1016.15
	17	1016.13	1016.12	1016.13	1016.15	1016.18	1016.20	1016.18	1016.18	1016.21	1016.25	1016.28	1016.28	1016.19
	18	1016.29	1016.29	1016.29	1016.27	1016.22	1016.19	1016.19	1016.17	1016.14	1016.12	1016.11	1016.14	1016.20
	19	1016.17	1016.17	1016.19	1016.22	1016.22	1016.22	1016.24	1016.26	1016.25	1016.24	1016.26	1016.32	1016.23
	20	1016.41	1016.47	1016.49	1016.55	1016.68	1016.77	1016.78	1016.77	1016.66	1016.46	1016.37	1016.44	1016.57
	21	1016.51	1016.43	1016.36	1016.34	1016.30	1016.28	1016.33	1016.40	1016.43	1016.45	1016.45	1016.43	1016.39
	22	1016.43	1016.45	1016.44	1016.44	1016.45	1016.44	1016.44	1016.41	1016.38	1016.36	1016.40	1016.38	1016.42
	23	1016.28	1016.19	1016.13	1016.12	1016.16	1016.18	1016.20	1016.26	1016.28	1016.27	1016.31	1016.37	1016.23

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1016.35	1016.34	1016.34	1016.33	1016.35	1016.40	1016.34	1016.25	1016.21	1016.22	1016.26	1016.33	1016.31
	1	1016.44	1016.47	1016.45	1016.44	1016.45	1016.47	1016.50	1016.53	1016.46	1016.41	1016.48	1016.41	1016.46
	2	1016.27	1016.18	1016.08	1016.06	1016.00	1016.02	1016.02	1015.95	1016.01	1015.99	1015.97	1015.94	1016.04
	3	1015.92	1016.05	1016.12	1016.18	1016.22	1016.19	1016.21	1016.29	1016.35	1016.38	1016.43	1016.39	1016.23
	4	1016.29	1016.28	1016.28	1016.27	1016.29	1016.35	1016.38	1016.39	1016.42	1016.46	1016.48	1016.48	1016.36
	5	1016.43	1016.38	1016.36	1016.33	1016.44	1016.50	1016.44	1016.44	1016.51	1016.54	1016.54	1016.60	1016.46
	6	1016.62	1016.64	1016.66	1016.68	1016.74	1016.75	1016.77	1016.80	1016.81	1016.86	1016.83	1016.77	1016.74
	7	1016.76	1016.76	1016.80	1016.93	1016.99	1016.97	1016.98	1016.96	1016.97	1016.99	1017.02	1017.02	1016.93
	8	1016.98	1017.01	1017.08	1017.15	1017.30	1017.46	1017.43	1017.34	1017.40	1017.40	1017.37	1017.47	1017.28
	9	1017.57	1017.63	1017.54	1017.36	1017.34	1017.43	1017.48	1017.45	1017.31	1017.21	1017.23	1017.41	1017.41
	10	1017.61	1017.76	1017.77	1017.77	1017.82	1017.83	1017.90	1017.90	1017.84	1017.83	1017.81	1017.80	1017.80
	11	1017.80	1017.89	1017.97	1017.97	1017.91	1017.87	1017.92	1017.95	1017.94	1017.85	1017.85	1017.92	1017.90
	12	1017.91	1017.84	1017.76	1017.71	1017.65	1017.59	1017.50	1017.49	1017.49	1017.42	1017.42	1017.37	1017.59
	13	1017.32	1017.24	1017.21	1017.27	1017.30	1017.41	1017.47	1017.49	1017.50	1017.37	1017.30	1017.41	1017.35
	14	1017.42	1017.41	1017.45	1017.44	1017.45	1017.50	1017.59	1017.75	1017.90	1017.92	1017.92	1017.96	1017.64
	15	1017.99	1017.99	1018.04	1018.07	1018.14	1018.15	1018.01	1018.02	1018.12	1018.14	1018.04	1017.98	1018.05
	16	1018.08	1018.21	1018.18	1018.19	1018.30	1018.31	1018.30	1018.33	1018.35	1018.40	1018.45	1018.56	1018.30
	17	1018.65	1018.68	1018.75	1018.81	1018.94	1019.05	1019.02	1019.05	1019.13	1019.14	1019.11	1019.08	1018.95
	18	1019.09	1019.09	1019.14	1019.23	1019.27	1019.24	1019.24	1019.33	1019.41	1019.42	1019.44	1019.47	1019.28
	19	1019.48	1019.58	1019.70	1019.79	1019.88	1019.92	1019.92	1019.96	1019.89	1019.83	1019.83	1019.83	1019.80
	20	1019.90	1019.94	1019.97	1019.96	1019.94	1019.93	1019.87	1019.84	1019.90	1019.96	1019.99	1019.99	1019.93
	21	1020.01	1020.11	1020.26	1020.34	1020.30	1020.13	1019.97	1019.97	1020.03	1020.07	1020.09	1020.16	1020.12
	22	1020.17	1020.13	1020.15	1020.09	1019.98	1019.89	1019.82	1019.81	1019.85	1019.88	1019.85	1019.83	1019.95
	23	1019.88	1019.95	1019.99	1019.93	1019.85	1019.80	1019.78	1019.77	1019.71	1019.71	1019.75	1019.73	1019.82
10	0	1019.77	1019.76	1019.74	1019.70	1019.62	1019.56	1019.55	1019.55	1019.60	1019.63	1019.56	1019.58	1019.63
	1	1019.66	1019.70	1019.74	1019.73	1019.75	1019.79	1019.81	1019.81	1019.81	1019.88	1019.92	1019.91	1019.79
	2	1019.97	1020.05	1020.05	1020.07	1020.13	1020.16	1020.22	1020.26	1020.25	1020.31	1020.37	1020.38	1020.18
	3	1020.38	1020.37	1020.36	1020.34	1020.35	1020.36	1020.34	1020.37	1020.46	1020.54	1020.57	1020.63	1020.42
	4	1020.74	1020.79	1020.82	1020.86	1020.93	1020.95	1020.91	1020.91	1020.96	1021.02	1021.08	1021.09	1020.92
	5	1021.09	1021.11	1021.17	1021.22	1021.30	1021.39	1021.44	1021.43	1021.41	1021.44	1021.48	1021.55	1021.33
	6	1021.57	1021.54	1021.51	1021.49	1021.48	1021.39	1021.29	1021.28	1021.34	1021.41	1021.41	1021.39	1021.42
	7	1021.44	1021.51	1021.54	1021.52	1021.51	1021.54	1021.58	1021.61	1021.60	1021.58	1021.55	1021.52	1021.54
	8	1021.52	1021.53	1021.53	1021.51	1021.51	1021.53	1021.52	1021.50	1021.48	1021.47	1021.46	1021.42	1021.49
	9	1021.43	1021.50	1021.54	1021.53	1021.51	1021.53	1021.57	1021.57	1021.51	1021.50	1021.49	1021.42	1021.50
	10	1021.36	1021.38	1021.36	1021.30	1021.32	1021.34	1021.33	1021.33	1021.33	1021.32	1021.23	1021.17	1021.31
	11	1021.19	1021.17	1021.12	1021.07	1021.03	1021.00	1020.99	1020.96	1020.90	1020.82	1020.77	1020.71	1020.98
	12	1020.63	1020.58	1020.52	1020.47	1020.38	1020.30	1020.28	1020.28	1020.25	1020.21	1020.16	1020.13	1020.35
	13	1020.12	1020.15	1020.17	1020.15	1020.14	1020.20	1020.23	1020.22	1020.23	1020.20	1020.14	1020.07	1020.17
	14	1020.11	1020.17	1020.14	1020.11	1020.08	1020.04	1020.01	1020.00	1019.94	1019.87	1019.86	1019.86	1020.01
	15	1019.77	1019.74	1019.75	1019.73	1019.72	1019.71	1019.64	1019.58	1019.58	1019.55	1019.49	1019.43	1019.64
	16	1019.39	1019.36	1019.34	1019.29	1019.25	1019.23	1019.22	1019.23	1019.24	1019.26	1019.30	1019.30	1019.28
	17	1019.27	1019.28	1019.25	1019.27	1019.36	1019.40	1019.41	1019.45	1019.53	1019.63	1019.72	1019.81	1019.45
	18	1019.91	1019.99	1020.03	1020.08	1020.14	1020.19	1020.21	1020.24	1020.31	1020.36	1020.39	1020.44	1020.19
	19	1020.52	1020.62	1020.70	1020.79	1020.90	1021.00	1021.09	1021.19	1021.27	1021.32	1021.39	1021.43	1021.02
	20	1021.43	1021.40	1021.41	1021.46	1021.52	1021.56	1021.57	1021.59	1021.61	1021.64	1021.67	1021.73	1021.55
	21	1021.78	1021.78	1021.80	1021.83	1021.85	1021.87	1021.88	1021.92	1021.94	1021.94	1021.98	1022.00	1021.88
	22	1022.02	1022.03	1022.03	1022.03	1022.04	1022.06	1022.06	1022.06	1022.06	1022.03	1022.03	1022.04	1022.04
	23	1022.04	1022.03	1022.01	1022.02	1022.04	1022.04	1022.03	1022.00	1021.96	1021.93	1021.91	1021.87	1021.99

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
11	0	1021.75	1021.75	1021.76	1021.78	1021.77	1021.73	1021.71	1021.71	1021.70	1021.70	1021.69	1021.67	1021.72
	1	1021.69	1021.71	1021.72	1021.70	1021.69	1021.70	1021.72	1021.71	1021.68	1021.66	1021.64	1021.61	1021.68
	2	1021.57	1021.54	1021.52	1021.51	1021.51	1021.51	1021.49	1021.45	1021.42	1021.40	1021.37	1021.37	1021.47
	3	1021.37	1021.36	1021.36	1021.32	1021.30	1021.30	1021.30	1021.30	1021.29	1021.27	1021.27	1021.28	1021.31
	4	1021.29	1021.30	1021.32	1021.33	1021.35	1021.33	1021.27	1021.30	1021.34	1021.34	1021.33	1021.32	1021.32
	5	1021.33	1021.35	1021.34	1021.31	1021.31	1021.30	1021.29	1021.29	1021.29	1021.28	1021.25	1021.26	1021.30
	6	1021.27	1021.26	1021.25	1021.23	1021.23	1021.23	1021.21	1021.17	1021.15	1021.12	1021.09	1021.06	1021.19
	7	1021.05	1021.05	1021.01	1020.95	1020.90	1020.88	1020.88	1020.85	1020.80	1020.77	1020.74	1020.69	1020.88
	8	1020.63	1020.58	1020.54	1020.50	1020.45	1020.39	1020.35	1020.29	1020.25	1020.21	1020.14	1020.08	1020.36
	9	1020.02	1019.97	1019.93	1019.88	1019.82	1019.75	1019.71	1019.68	1019.63	1019.57	1019.49	1019.45	1019.74
	10	1019.41	1019.35	1019.30	1019.27	1019.21	1019.14	1019.13	1019.11	1019.07	1019.00	1018.94	1018.89	1019.15
	11	1018.80	1018.70	1018.60	1018.50	1018.41	1018.37	1018.35	1018.30	1018.24	1018.16	1018.11	1018.05	1018.38
	12	1017.99	1017.93	1017.85	1017.83	1017.82	1017.75	1017.71	1017.71	1017.71	1017.67	1017.60	1017.55	1017.76
	13	1017.51	1017.43	1017.29	1017.20	1017.14	1017.07	1017.02	1016.97	1016.92	1016.87	1016.82	1016.74	1017.08
	14	1016.67	1016.62	1016.59	1016.55	1016.52	1016.51	1016.54	1016.56	1016.53	1016.52	1016.53	1016.54	1016.55
	15	1016.49	1016.40	1016.35	1016.32	1016.30	1016.24	1016.13	1016.04	1015.93	1015.85	1015.78	1015.71	1016.13
	16	1015.66	1015.66	1015.64	1015.60	1015.57	1015.53	1015.50	1015.46	1015.44	1015.43	1015.42	1015.40	1015.52
	17	1015.39	1015.41	1015.43	1015.40	1015.34	1015.31	1015.33	1015.36	1015.39	1015.41	1015.43	1015.41	1015.38
	18	1015.40	1015.42	1015.45	1015.46	1015.45	1015.46	1015.46	1015.46	1015.50	1015.56	1015.60	1015.66	1015.49
	19	1015.75	1015.82	1015.86	1015.91	1015.97	1016.01	1016.06	1016.15	1016.24	1016.26	1016.30	1016.33	1016.05
	20	1016.29	1016.30	1016.31	1016.32	1016.33	1016.31	1016.30	1016.28	1016.25	1016.23	1016.25	1016.29	1016.29
	21	1016.32	1016.31	1016.29	1016.28	1016.28	1016.29	1016.29	1016.29	1016.27	1016.29	1016.32	1016.30	1016.29
	22	1016.29	1016.28	1016.28	1016.29	1016.31	1016.30	1016.29	1016.30	1016.34	1016.35	1016.31	1016.26	1016.30
	23	1016.25	1016.28	1016.31	1016.35	1016.39	1016.36	1016.31	1016.30	1016.31	1016.32	1016.27	1016.24	1016.31
12	0	1016.17	1016.13	1016.06	1016.03	1016.02	1016.00	1016.00	1015.98	1015.96	1015.97	1015.96	1015.94	1016.01
	1	1015.95	1016.00	1016.02	1016.01	1015.97	1015.92	1015.92	1015.98	1016.02	1016.03	1016.00	1015.96	1015.98
	2	1015.91	1015.89	1015.90	1015.89	1015.87	1015.85	1015.83	1015.85	1015.87	1015.87	1015.85	1015.84	1015.87
	3	1015.82	1015.79	1015.78	1015.78	1015.77	1015.77	1015.80	1015.85	1015.91	1015.94	1015.96	1016.00	1015.85
	4	1016.03	1016.03	1016.03	1016.05	1016.09	1016.14	1016.15	1016.12	1016.11	1016.11	1016.11	1016.12	1016.09
	5	1016.12	1016.14	1016.17	1016.22	1016.26	1016.27	1016.27	1016.26	1016.24	1016.22	1016.18	1016.18	1016.21
	6	1016.20	1016.18	1016.17	1016.20	1016.23	1016.28	1016.30	1016.27	1016.25	1016.27	1016.30	1016.28	1016.24
	7	1016.23	1016.21	1016.19	1016.13	1016.05	1015.99	1015.96	1015.95	1015.93	1015.90	1015.86	1015.84	1016.02
	8	1015.87	1015.89	1015.90	1015.90	1015.89	1015.88	1015.87	1015.86	1015.87	1015.86	1015.86	1015.90	1015.88
	9	1015.89	1015.88	1015.87	1015.83	1015.77	1015.74	1015.72	1015.69	1015.65	1015.62	1015.59	1015.54	1015.73
	10	1015.48	1015.40	1015.35	1015.29	1015.25	1015.21	1015.16	1015.10	1015.02	1014.94	1014.91	1014.87	1015.16
	11	1014.82	1014.81	1014.85	1014.88	1014.85	1014.82	1014.79	1014.78	1014.79	1014.76	1014.72	1014.72	1014.80
	12	1014.73	1014.70	1014.64	1014.58	1014.54	1014.55	1014.52	1014.48	1014.46	1014.45	1014.44	1014.42	1014.54
	13	1014.38	1014.34	1014.30	1014.26	1014.20	1014.15	1014.13	1014.11	1014.11	1014.12	1014.09	1014.03	1014.18
	14	1014.00	1014.00	1013.97	1013.94	1013.94	1013.94	1013.89	1013.84	1013.80	1013.76	1013.75	1013.77	1013.88
	15	1013.78	1013.74	1013.73	1013.74	1013.74	1013.75	1013.74	1013.73	1013.74	1013.79	1013.81	1013.83	1013.76
	16	1013.84	1013.83	1013.84	1013.81	1013.74	1013.69	1013.66	1013.62	1013.61	1013.62	1013.62	1013.61	1013.71
	17	1013.62	1013.65	1013.67	1013.70	1013.74	1013.76	1013.79	1013.84	1013.93	1014.00	1014.01	1014.01	1013.81
	18	1014.05	1014.14	1014.19	1014.20	1014.21	1014.25	1014.30	1014.35	1014.42	1014.51	1014.56	1014.61	1014.31
	19	1014.68	1014.74	1014.81	1014.89	1014.94	1014.97	1015.02	1015.10	1015.20	1015.34	1015.43	1015.51	1015.05
	20	1015.56	1015.58	1015.61	1015.63	1015.64	1015.64	1015.65	1015.70	1015.76	1015.73	1015.67	1015.67	1015.65
	21	1015.67	1015.67	1015.68	1015.68	1015.73	1015.82	1015.88	1015.91	1015.93	1015.92	1015.88	1015.84	1015.80
	22	1015.82	1015.84	1015.83	1015.79	1015.72	1015.66	1015.64	1015.65	1015.68	1015.71	1015.75	1015.79	1015.74
	23	1015.79	1015.78	1015.80	1015.77	1015.71	1015.68	1015.63	1015.59	1015.58	1015.57	1015.56	1015.54	1015.66

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1015.52	1015.51	1015.50	1015.52	1015.53	1015.52	1015.52	1015.53	1015.51	1015.48	1015.45	1015.42	1015.50
	1	1015.40	1015.39	1015.38	1015.36	1015.36	1015.37	1015.37	1015.35	1015.38	1015.43	1015.44	1015.43	1015.39
	2	1015.43	1015.46	1015.45	1015.41	1015.39	1015.38	1015.38	1015.39	1015.38	1015.40	1015.41	1015.37	1015.40
	3	1015.35	1015.36	1015.40	1015.47	1015.52	1015.59	1015.66	1015.69	1015.72	1015.76	1015.84	1015.90	1015.60
	4	1015.91	1015.89	1015.93	1016.01	1016.11	1016.19	1016.19	1016.19	1016.23	1016.27	1016.32	1016.39	1016.13
	5	1016.48	1016.53	1016.58	1016.62	1016.66	1016.74	1016.80	1016.76	1016.76	1016.85	1016.93	1017.01	1016.72
	6	1017.06	1017.05	1017.04	1017.07	1017.12	1017.18	1017.27	1017.31	1017.31	1017.31	1017.33	1017.37	1017.20
	7	1017.41	1017.43	1017.42	1017.41	1017.42	1017.46	1017.50	1017.54	1017.56	1017.55	1017.55	1017.55	1017.48
	8	1017.56	1017.58	1017.60	1017.63	1017.67	1017.70	1017.72	1017.73	1017.70	1017.66	1017.62	1017.61	1017.64
	9	1017.67	1017.71	1017.71	1017.74	1017.76	1017.73	1017.67	1017.64	1017.62	1017.62	1017.63	1017.63	1017.67
	10	1017.64	1017.63	1017.63	1017.64	1017.65	1017.66	1017.70	1017.70	1017.71	1017.73	1017.72	1017.73	1017.68
	11	1017.77	1017.79	1017.79	1017.76	1017.73	1017.74	1017.76	1017.76	1017.76	1017.75	1017.75	1017.76	1017.76
	12	1017.80	1017.86	1017.94	1017.98	1017.99	1017.99	1017.95	1017.95	1017.96	1017.91	1017.86	1017.84	1017.92
	13	1017.85	1017.87	1017.87	1017.85	1017.86	1017.90	1017.87	1017.79	1017.72	1017.65	1017.63	1017.63	1017.79
	14	1017.61	1017.57	1017.55	1017.53	1017.48	1017.42	1017.40	1017.41	1017.44	1017.48	1017.52	1017.53	1017.49
	15	1017.52	1017.54	1017.56	1017.56	1017.59	1017.63	1017.65	1017.66	1017.65	1017.62	1017.60	1017.57	1017.59
	16	1017.55	1017.57	1017.62	1017.62	1017.60	1017.59	1017.57	1017.55	1017.53	1017.48	1017.43	1017.46	1017.55
	17	1017.52	1017.55	1017.62	1017.69	1017.74	1017.81	1017.87	1017.90	1017.92	1017.96	1017.97	1017.95	1017.79
	18	1017.93	1017.93	1017.92	1017.91	1017.89	1017.89	1017.92	1017.94	1017.95	1017.98	1018.02	1018.07	1017.94
	19	1018.13	1018.19	1018.20	1018.21	1018.26	1018.33	1018.37	1018.43	1018.50	1018.53	1018.57	1018.62	1018.36
	20	1018.67	1018.69	1018.70	1018.70	1018.68	1018.66	1018.63	1018.64	1018.69	1018.74	1018.78	1018.82	1018.70
	21	1018.82	1018.79	1018.77	1018.76	1018.79	1018.80	1018.78	1018.78	1018.84	1018.88	1018.87	1018.88	1018.81
	22	1018.91	1018.93	1018.95	1018.93	1018.89	1018.87	1018.86	1018.87	1018.91	1018.93	1018.91	1018.88	1018.90
	23	1018.85	1018.84	1018.83	1018.78	1018.73	1018.68	1018.67	1018.68	1018.64	1018.59	1018.55	1018.52	1018.69
14	0	1018.52	1018.51	1018.48	1018.46	1018.42	1018.35	1018.29	1018.23	1018.22	1018.24	1018.25	1018.26	1018.34
	1	1018.28	1018.26	1018.20	1018.16	1018.14	1018.13	1018.13	1018.12	1018.10	1018.09	1018.09	1018.09	1018.15
	2	1018.08	1018.07	1018.05	1018.01	1017.98	1017.95	1017.92	1017.90	1017.90	1017.88	1017.85	1017.85	1017.95
	3	1017.86	1017.87	1017.90	1017.93	1017.94	1017.96	1018.00	1018.05	1018.06	1018.06	1018.09	1018.11	1017.98
	4	1018.13	1018.14	1018.11	1018.08	1018.08	1018.08	1018.11	1018.12	1018.11	1018.11	1018.10	1018.10	1018.10
	5	1018.10	1018.12	1018.15	1018.18	1018.17	1018.14	1018.11	1018.09	1018.10	1018.13	1018.15	1018.16	1018.13
	6	1018.16	1018.16	1018.17	1018.16	1018.16	1018.17	1018.16	1018.15	1018.13	1018.14	1018.15	1018.11	1018.15
	7	1018.09	1018.10	1018.12	1018.11	1018.07	1018.04	1018.01	1018.00	1018.00	1018.00	1017.99	1017.97	1018.04
	8	1017.96	1017.93	1017.90	1017.88	1017.79	1017.67	1017.60	1017.59	1017.55	1017.52	1017.49	1017.41	1017.69
	9	1017.35	1017.32	1017.29	1017.24	1017.18	1017.15	1017.13	1017.11	1017.10	1017.06	1017.00	1016.99	1017.16
	10	1016.99	1017.00	1017.06	1017.05	1016.99	1016.97	1016.92	1016.84	1016.72	1016.59	1016.53	1016.51	1016.85
	11	1016.46	1016.44	1016.42	1016.42	1016.42	1016.39	1016.36	1016.38	1016.44	1016.47	1016.42	1016.40	1016.42
	12	1016.41	1016.40	1016.37	1016.36	1016.36	1016.32	1016.28	1016.25	1016.22	1016.18	1016.16	1016.15	1016.28
	13	1016.09	1016.01	1015.94	1015.92	1015.89	1015.83	1015.76	1015.69	1015.65	1015.64	1015.63	1015.60	1015.80
	14	1015.55	1015.55	1015.53	1015.50	1015.49	1015.49	1015.50	1015.50	1015.52	1015.50	1015.47	1015.42	1015.50
	15	1015.36	1015.35	1015.33	1015.29	1015.25	1015.21	1015.21	1015.24	1015.21	1015.12	1015.05	1015.04	1015.22
	16	1015.02	1015.02	1014.99	1014.96	1014.95	1014.97	1014.99	1015.00	1015.02	1015.03	1015.06	1015.07	1015.00
	17	1015.05	1015.03	1015.02	1015.04	1015.06	1015.06	1015.09	1015.10	1015.10	1015.11	1015.14	1015.18	1015.08
	18	1015.21	1015.24	1015.24	1015.20	1015.17	1015.12	1015.10	1015.12	1015.12	1015.10	1015.07	1015.07	1015.14
	19	1015.11	1015.16	1015.20	1015.24	1015.28	1015.32	1015.37	1015.42	1015.43	1015.38	1015.35	1015.38	1015.30
	20	1015.42	1015.48	1015.54	1015.57	1015.62	1015.69	1015.68	1015.65	1015.64	1015.65	1015.65	1015.62	1015.60
	21	1015.57	1015.54	1015.53	1015.53	1015.56	1015.57	1015.54	1015.49	1015.41	1015.35	1015.34	1015.31	1015.48
	22	1015.27	1015.26	1015.24	1015.20	1015.15	1015.09	1015.01	1014.97	1014.94	1014.90	1014.86	1014.86	1015.06
	23	1014.88	1014.85	1014.79	1014.72	1014.64	1014.59	1014.54	1014.53	1014.56	1014.57	1014.54	1014.52	1014.64

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
15	0	1014.45	1014.42	1014.39	1014.34	1014.26	1014.25	1014.19	1014.12	1014.11	1014.09	1014.07	1014.04	1014.22
	1	1014.02	1014.01	1013.94	1013.86	1013.79	1013.72	1013.68	1013.63	1013.58	1013.57	1013.54	1013.47	1013.73
	2	1013.40	1013.27	1013.22	1013.22	1013.20	1013.17	1013.15	1013.15	1013.06	1012.91	1012.75	1012.65	1013.09
	3	1012.53	1012.47	1012.47	1012.40	1012.31	1012.22	1012.16	1012.18	1012.17	1012.19	1012.27	1012.34	1012.31
	4	1012.35	1012.39	1012.48	1012.54	1012.61	1012.63	1012.57	1012.46	1012.38	1012.41	1012.48	1012.51	1012.48
	5	1012.47	1012.49	1012.53	1012.53	1012.57	1012.58	1012.52	1012.47	1012.46	1012.43	1012.43	1012.46	1012.49
	6	1012.46	1012.45	1012.46	1012.50	1012.47	1012.41	1012.43	1012.45	1012.45	1012.43	1012.34	1012.32	1012.43
	7	1012.34	1012.37	1012.38	1012.29	1012.09	1011.96	1011.94	1011.94	1011.97	1011.91	1011.77	1011.71	1012.05
	8	1011.62	1011.55	1011.58	1011.59	1011.57	1011.56	1011.53	1011.59	1011.62	1011.55	1011.46	1011.44	1011.55
	9	1011.42	1011.32	1011.30	1011.30	1011.28	1011.30	1011.34	1011.38	1011.38	1011.38	1011.43	1011.51	1011.36
	10	1011.57	1011.57	1011.58	1011.63	1011.66	1011.64	1011.61	1011.61	1011.63	1011.62	1011.61	1011.64	1011.61
	11	1011.69	1011.65	1011.55	1011.49	1011.49	1011.57	1011.67	1011.75	1011.88	1012.02	1011.99	1011.95	1011.72
	12	1011.94	1011.92	1011.95	1011.91	1011.83	1011.78	1011.74	1011.71	1011.65	1011.56	1011.49	1011.40	1011.74
	13	1011.31	1011.22	1011.14	1011.09	1011.02	1010.98	1010.89	1010.81	1010.78	1010.68	1010.54	1010.54	1010.91
	14	1010.69	1010.74	1010.77	1010.85	1010.72	1010.52	1010.42	1010.42	1010.38	1010.36	1010.49	1010.55	1010.57
	15	1010.60	1010.65	1010.65	1010.66	1010.67	1010.69	1010.72	1010.72	1010.71	1010.64	1010.57	1010.56	1010.65
	16	1010.57	1010.63	1010.67	1010.69	1010.77	1010.84	1010.85	1010.82	1010.79	1010.81	1010.85	1010.88	1010.76
	17	1010.92	1010.87	1010.76	1010.69	1010.69	1010.67	1010.56	1010.52	1010.50	1010.51	1010.57	1010.57	1010.65
	18	1010.55	1010.58	1010.61	1010.63	1010.69	1010.71	1010.68	1010.67	1010.65	1010.65	1010.61	1010.53	1010.63
	19	1010.49	1010.47	1010.49	1010.56	1010.60	1010.59	1010.56	1010.53	1010.54	1010.52	1010.45	1010.46	1010.52
	20	1010.50	1010.51	1010.51	1010.51	1010.47	1010.39	1010.39	1010.42	1010.42	1010.37	1010.25	1010.15	1010.41
	21	1010.04	1009.92	1009.92	1010.02	1009.98	1009.92	1009.91	1009.94	1010.23	1010.72	1011.22	1011.60	1010.28
	22	1011.75	1011.86	1011.99	1012.01	1011.92	1011.71	1011.35	1010.67	1010.13	1010.22	1010.63	1010.89	1011.26
	23	1010.94	1010.90	1010.81	1010.80	1010.82	1010.97	1011.26	1011.43	1011.60	1011.72	1011.77	1011.90	1011.24
16	0	1012.08	1012.13	1012.17	1012.15	1012.14	1012.14	1012.09	1012.02	1012.02	1012.08	1012.09	1012.08	1012.10
	1	1012.11	1012.16	1012.25	1012.30	1012.33	1012.40	1012.51	1012.58	1012.58	1012.54	1012.48	1012.47	1012.39
	2	1012.45	1012.46	1012.51	1012.58	1012.62	1012.65	1012.65	1012.65	1012.64	1012.61	1012.56	1012.50	1012.57
	3	1012.51	1012.53	1012.58	1012.66	1012.70	1012.76	1012.82	1012.86	1012.88	1012.86	1012.85	1012.89	1012.74
	4	1012.88	1012.85	1012.84	1012.84	1012.86	1012.90	1012.99	1013.14	1013.36	1013.56	1013.69	1013.80	1013.14
	5	1013.91	1014.03	1014.08	1014.18	1014.33	1014.47	1014.58	1014.66	1014.73	1014.78	1014.80	1014.83	1014.44
	6	1014.83	1014.77	1014.73	1014.76	1014.80	1014.83	1014.91	1014.99	1014.96	1014.90	1014.87	1014.90	1014.85
	7	1014.99	1015.08	1015.12	1015.21	1015.35	1015.38	1015.38	1015.44	1015.51	1015.54	1015.60	1015.64	1015.35
	8	1015.64	1015.68	1015.70	1015.67	1015.65	1015.69	1015.82	1015.90	1015.85	1015.86	1015.93	1016.03	1015.78
	9	1016.08	1016.05	1016.12	1016.28	1016.34	1016.34	1016.32	1016.34	1016.35	1016.35	1016.39	1016.46	1016.28
	10	1016.59	1016.62	1016.53	1016.55	1016.61	1016.64	1016.69	1016.72	1016.69	1016.61	1016.57	1016.56	1016.61
	11	1016.54	1016.59	1016.59	1016.53	1016.59	1016.58	1016.54	1016.58	1016.59	1016.59	1016.59	1016.60	1016.57
	12	1016.64	1016.67	1016.62	1016.65	1016.79	1016.86	1016.77	1016.61	1016.57	1016.58	1016.61	1016.64	1016.67
	13	1016.58	1016.57	1016.55	1016.53	1016.62	1016.66	1016.60	1016.58	1016.63	1016.78	1016.83	1016.73	1016.64
	14	1016.74	1016.78	1016.86	1016.90	1016.84	1016.85	1016.92	1016.95	1016.98	1017.05	1017.10	1017.12	1016.92
	15	1017.16	1017.20	1017.15	1017.14	1017.18	1017.16	1017.14	1017.19	1017.23	1017.22	1017.23	1017.24	1017.18
	16	1017.23	1017.30	1017.35	1017.38	1017.40	1017.43	1017.49	1017.52	1017.58	1017.63	1017.61	1017.59	1017.46
	17	1017.63	1017.69	1017.70	1017.71	1017.77	1017.82	1017.85	1017.85	1017.84	1017.83	1017.83	1017.81	1017.78
	18	1017.83	1017.84	1017.86	1017.90	1017.92	1017.95	1017.97	1018.00	1018.02	1018.03	1018.06	1018.12	1017.96
	19	1018.16	1018.19	1018.21	1018.23	1018.26	1018.31	1018.35	1018.37	1018.42	1018.48	1018.50	1018.49	1018.33
	20	1018.48	1018.52	1018.59	1018.63	1018.69	1018.77	1018.80	1018.85	1018.90	1018.94	1018.95	1018.92	1018.75
	21	1018.98	1019.10	1019.16	1019.17	1019.19	1019.21	1019.18	1019.18	1019.24	1019.27	1019.30	1019.31	1019.19
	22	1019.31	1019.32	1019.34	1019.37	1019.39	1019.37	1019.36	1019.34	1019.32	1019.34	1019.39	1019.43	1019.35
	23	1019.43	1019.44	1019.47	1019.46	1019.43	1019.42	1019.41	1019.43	1019.47	1019.47	1019.48	1019.50	1019.45

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
17	0	1019.50	1019.50	1019.49	1019.44	1019.37	1019.33	1019.35	1019.38	1019.42	1019.44	1019.42	1019.38	1019.41
	1	1019.33	1019.28	1019.24	1019.22	1019.22	1019.24	1019.26	1019.29	1019.26	1019.21	1019.16	1019.12	1019.23
	2	1019.11	1019.14	1019.15	1019.11	1019.09	1019.06	1019.01	1018.97	1018.90	1018.82	1018.80	1018.79	1018.99
	3	1018.76	1018.72	1018.72	1018.77	1018.79	1018.81	1018.89	1018.95	1018.96	1018.96	1018.99	1019.06	1018.86
	4	1019.12	1019.15	1019.19	1019.19	1019.17	1019.18	1019.20	1019.21	1019.20	1019.23	1019.30	1019.36	1019.21
	5	1019.40	1019.44	1019.47	1019.49	1019.52	1019.54	1019.55	1019.56	1019.57	1019.56	1019.57	1019.60	1019.52
	6	1019.63	1019.63	1019.59	1019.61	1019.61	1019.60	1019.59	1019.53	1019.48	1019.43	1019.39	1019.39	1019.54
	7	1019.37	1019.34	1019.38	1019.38	1019.35	1019.34	1019.30	1019.24	1019.18	1019.10	1019.00	1018.91	1019.24
	8	1018.91	1018.94	1018.93	1018.89	1018.87	1018.84	1018.79	1018.78	1018.79	1018.78	1018.76	1018.76	1018.83
	9	1018.75	1018.70	1018.64	1018.61	1018.59	1018.56	1018.57	1018.56	1018.55	1018.54	1018.50	1018.47	1018.58
	10	1018.42	1018.37	1018.30	1018.22	1018.17	1018.13	1018.09	1018.05	1018.02	1017.99	1017.99	1017.97	1018.14
	11	1017.99	1018.01	1017.96	1017.95	1017.87	1017.76	1017.78	1017.81	1017.74	1017.72	1017.69	1017.66	1017.83
	12	1017.67	1017.61	1017.62	1017.59	1017.57	1017.49	1017.39	1017.42	1017.39	1017.30	1017.36	1017.43	1017.48
	13	1017.41	1017.35	1017.30	1017.30	1017.25	1017.23	1017.25	1017.20	1017.11	1017.04	1016.99	1016.95	1017.20
	14	1016.92	1016.92	1016.89	1016.81	1016.75	1016.71	1016.71	1016.67	1016.61	1016.55	1016.49	1016.51	1016.71
	15	1016.48	1016.43	1016.40	1016.39	1016.40	1016.39	1016.42	1016.47	1016.47	1016.45	1016.42	1016.40	1016.42
	16	1016.38	1016.35	1016.33	1016.34	1016.30	1016.27	1016.23	1016.17	1016.14	1016.11	1016.08	1016.08	1016.23
	17	1016.09	1016.11	1016.14	1016.18	1016.22	1016.21	1016.22	1016.26	1016.26	1016.25	1016.27	1016.27	1016.20
	18	1016.29	1016.31	1016.33	1016.36	1016.36	1016.36	1016.40	1016.44	1016.46	1016.47	1016.47	1016.49	1016.39
	19	1016.51	1016.53	1016.59	1016.64	1016.65	1016.68	1016.71	1016.74	1016.77	1016.82	1016.87	1016.91	1016.70
	20	1016.94	1016.92	1016.91	1016.90	1016.87	1016.85	1016.87	1016.93	1016.97	1017.00	1017.04	1017.07	1016.94
	21	1017.07	1017.09	1017.13	1017.10	1017.08	1017.08	1017.07	1017.07	1017.12	1017.16	1017.19	1017.19	1017.11
	22	1017.16	1017.14	1017.17	1017.14	1017.10	1017.09	1017.04	1017.03	1017.03	1016.97	1016.93	1016.87	1017.05
	23	1016.81	1016.80	1016.83	1016.84	1016.80	1016.75	1016.73	1016.69	1016.66	1016.66	1016.65	1016.64	1016.74
18	0	1016.58	1016.60	1016.60	1016.58	1016.57	1016.53	1016.50	1016.47	1016.43	1016.38	1016.34	1016.32	1016.48
	1	1016.30	1016.31	1016.33	1016.35	1016.36	1016.36	1016.35	1016.33	1016.33	1016.35	1016.36	1016.37	1016.34
	2	1016.35	1016.32	1016.34	1016.38	1016.37	1016.33	1016.30	1016.25	1016.25	1016.25	1016.19	1016.14	1016.29
	3	1016.17	1016.22	1016.26	1016.30	1016.32	1016.30	1016.32	1016.37	1016.39	1016.37	1016.35	1016.36	1016.31
	4	1016.34	1016.32	1016.34	1016.37	1016.37	1016.36	1016.37	1016.37	1016.40	1016.43	1016.44	1016.46	1016.38
	5	1016.50	1016.57	1016.61	1016.62	1016.65	1016.70	1016.76	1016.80	1016.82	1016.83	1016.81	1016.81	1016.71
	6	1016.84	1016.86	1016.87	1016.88	1016.86	1016.86	1016.87	1016.84	1016.76	1016.69	1016.67	1016.69	1016.80
	7	1016.70	1016.71	1016.70	1016.66	1016.63	1016.59	1016.53	1016.49	1016.46	1016.46	1016.46	1016.44	1016.57
	8	1016.41	1016.37	1016.35	1016.35	1016.33	1016.27	1016.24	1016.21	1016.15	1016.12	1016.11	1016.07	1016.25
	9	1016.04	1016.06	1016.08	1016.07	1016.07	1016.02	1015.97	1015.95	1015.92	1015.89	1015.85	1015.80	1015.98
	10	1015.79	1015.78	1015.75	1015.76	1015.77	1015.74	1015.71	1015.70	1015.71	1015.70	1015.66	1015.63	1015.72
	11	1015.61	1015.57	1015.51	1015.47	1015.46	1015.49	1015.51	1015.53	1015.56	1015.59	1015.64	1015.62	1015.54
	12	1015.59	1015.61	1015.57	1015.50	1015.52	1015.51	1015.49	1015.51	1015.52	1015.50	1015.47	1015.45	1015.52
	13	1015.42	1015.38	1015.39	1015.40	1015.35	1015.35	1015.37	1015.37	1015.36	1015.32	1015.31	1015.31	1015.36
	14	1015.28	1015.28	1015.28	1015.24	1015.22	1015.20	1015.17	1015.17	1015.20	1015.23	1015.23	1015.22	1015.22
	15	1015.23	1015.26	1015.28	1015.27	1015.29	1015.30	1015.30	1015.32	1015.34	1015.32	1015.29	1015.24	1015.28
	16	1015.23	1015.20	1015.17	1015.20	1015.24	1015.24	1015.24	1015.27	1015.32	1015.34	1015.37	1015.43	1015.27
	17	1015.47	1015.49	1015.54	1015.58	1015.56	1015.54	1015.57	1015.61	1015.64	1015.67	1015.71	1015.79	1015.60
	18	1015.88	1015.94	1015.98	1016.01	1016.02	1016.02	1016.00	1016.00	1016.03	1016.07	1016.12	1016.14	1016.02
	19	1016.18	1016.25	1016.30	1016.35	1016.38	1016.34	1016.33	1016.38	1016.40	1016.39	1016.40	1016.41	1016.34
	20	1016.41	1016.47	1016.51	1016.55	1016.61	1016.69	1016.71	1016.66	1016.65	1016.71	1016.75	1016.75	1016.62
	21	1016.75	1016.75	1016.79	1016.83	1016.81	1016.81	1016.85	1016.87	1016.85	1016.85	1016.85	1016.85	1016.82
	22	1016.84	1016.80	1016.79	1016.79	1016.75	1016.70	1016.68	1016.66	1016.63	1016.62	1016.63	1016.61	1016.71
	23	1016.57	1016.54	1016.53	1016.54	1016.53	1016.50	1016.45	1016.39	1016.37	1016.40	1016.41	1016.42	1016.47

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1016.46	1016.46	1016.43	1016.38	1016.33	1016.34	1016.34	1016.29	1016.27	1016.29	1016.29	1016.29	1016.34
	1	1016.31	1016.30	1016.33	1016.37	1016.35	1016.35	1016.36	1016.37	1016.38	1016.36	1016.32	1016.28	1016.34
	2	1016.25	1016.25	1016.23	1016.20	1016.18	1016.16	1016.13	1016.13	1016.16	1016.19	1016.20	1016.20	1016.19
	3	1016.19	1016.20	1016.25	1016.29	1016.30	1016.32	1016.34	1016.37	1016.42	1016.46	1016.47	1016.46	1016.34
	4	1016.47	1016.48	1016.48	1016.45	1016.46	1016.49	1016.49	1016.50	1016.53	1016.56	1016.63	1016.71	1016.52
	5	1016.76	1016.78	1016.79	1016.82	1016.86	1016.93	1017.00	1017.06	1017.09	1017.12	1017.15	1017.16	1016.96
	6	1017.16	1017.18	1017.23	1017.29	1017.29	1017.27	1017.27	1017.27	1017.28	1017.28	1017.27	1017.26	1017.25
	7	1017.25	1017.23	1017.21	1017.19	1017.16	1017.12	1017.10	1017.11	1017.13	1017.10	1017.10	1017.11	1017.15
	8	1017.09	1017.07	1017.04	1016.99	1017.00	1017.02	1017.01	1016.98	1016.98	1017.00	1016.99	1016.98	1017.01
	9	1016.97	1016.94	1016.92	1016.91	1016.88	1016.87	1016.87	1016.84	1016.82	1016.80	1016.77	1016.77	1016.86
	10	1016.78	1016.80	1016.81	1016.80	1016.77	1016.72	1016.66	1016.60	1016.58	1016.59	1016.57	1016.55	1016.68
	11	1016.52	1016.51	1016.51	1016.51	1016.48	1016.42	1016.38	1016.36	1016.33	1016.30	1016.31	1016.30	1016.41
	12	1016.29	1016.29	1016.26	1016.24	1016.23	1016.22	1016.22	1016.23	1016.21	1016.20	1016.20	1016.19	1016.23
	13	1016.15	1016.15	1016.19	1016.20	1016.18	1016.15	1016.12	1016.13	1016.17	1016.19	1016.18	1016.18	1016.16
	14	1016.20	1016.22	1016.26	1016.29	1016.27	1016.29	1016.31	1016.33	1016.36	1016.36	1016.32	1016.30	1016.29
	15	1016.31	1016.33	1016.33	1016.30	1016.34	1016.38	1016.37	1016.37	1016.36	1016.37	1016.35	1016.31	1016.34
	16	1016.25	1016.21	1016.19	1016.14	1016.07	1016.02	1016.00	1016.00	1016.08	1016.18	1016.23	1016.26	1016.13
	17	1016.29	1016.33	1016.38	1016.42	1016.47	1016.50	1016.55	1016.59	1016.59	1016.60	1016.60	1016.59	1016.49
	18	1016.60	1016.64	1016.64	1016.64	1016.67	1016.73	1016.77	1016.83	1016.90	1016.92	1016.94	1017.01	1016.77
	19	1017.12	1017.21	1017.29	1017.36	1017.43	1017.52	1017.60	1017.63	1017.67	1017.69	1017.68	1017.70	1017.49
	20	1017.69	1017.67	1017.70	1017.72	1017.72	1017.71	1017.68	1017.66	1017.68	1017.69	1017.69	1017.70	1017.69
	21	1017.73	1017.75	1017.75	1017.75	1017.74	1017.73	1017.72	1017.71	1017.71	1017.71	1017.72	1017.74	1017.73
	22	1017.76	1017.75	1017.71	1017.69	1017.68	1017.66	1017.64	1017.63	1017.60	1017.54	1017.53	1017.57	1017.64
	23	1017.60	1017.62	1017.60	1017.57	1017.51	1017.46	1017.45	1017.45	1017.44	1017.46	1017.48	1017.50	1017.51
20	0	1017.56	1017.58	1017.61	1017.64	1017.67	1017.67	1017.66	1017.65	1017.64	1017.63	1017.62	1017.62	1017.63
	1	1017.62	1017.62	1017.60	1017.57	1017.56	1017.54	1017.54	1017.56	1017.56	1017.53	1017.53	1017.53	1017.56
	2	1017.51	1017.48	1017.45	1017.41	1017.39	1017.38	1017.37	1017.38	1017.39	1017.37	1017.32	1017.31	1017.39
	3	1017.33	1017.33	1017.31	1017.29	1017.28	1017.28	1017.28	1017.26	1017.24	1017.21	1017.20	1017.22	1017.27
	4	1017.27	1017.34	1017.39	1017.43	1017.46	1017.49	1017.55	1017.61	1017.63	1017.64	1017.67	1017.70	1017.51
	5	1017.72	1017.73	1017.76	1017.79	1017.85	1017.95	1018.05	1018.14	1018.20	1018.23	1018.25	1018.27	1017.99
	6	1018.28	1018.29	1018.30	1018.33	1018.35	1018.36	1018.37	1018.41	1018.44	1018.42	1018.39	1018.40	1018.36
	7	1018.43	1018.42	1018.40	1018.42	1018.45	1018.49	1018.52	1018.50	1018.46	1018.42	1018.42	1018.40	1018.44
	8	1018.34	1018.34	1018.37	1018.37	1018.32	1018.28	1018.30	1018.32	1018.30	1018.26	1018.24	1018.26	1018.31
	9	1018.28	1018.30	1018.28	1018.26	1018.26	1018.24	1018.20	1018.14	1018.08	1018.06	1018.06	1018.10	1018.19
	10	1018.14	1018.13	1018.08	1018.02	1017.97	1017.95	1017.95	1017.90	1017.84	1017.81	1017.81	1017.80	1017.95
	11	1017.81	1017.82	1017.82	1017.84	1017.84	1017.85	1017.82	1017.82	1017.81	1017.79	1017.77	1017.73	1017.81
	12	1017.69	1017.66	1017.66	1017.64	1017.60	1017.57	1017.55	1017.50	1017.45	1017.43	1017.42	1017.43	1017.55
	13	1017.43	1017.43	1017.43	1017.38	1017.32	1017.29	1017.27	1017.28	1017.27	1017.23	1017.19	1017.17	1017.30
	14	1017.16	1017.10	1017.06	1017.09	1017.12	1017.13	1017.15	1017.14	1017.14	1017.18	1017.23	1017.25	1017.14
	15	1017.22	1017.18	1017.14	1017.10	1017.07	1017.06	1017.06	1017.08	1017.13	1017.13	1017.07	1017.03	1017.10
	16	1017.01	1017.02	1017.05	1017.09	1017.15	1017.20	1017.20	1017.19	1017.17	1017.16	1017.18	1017.20	1017.13
	17	1017.20	1017.15	1017.09	1017.05	1016.97	1016.89	1016.88	1016.87	1016.83	1016.80	1016.84	1016.91	1016.96
	18	1016.97	1017.02	1017.05	1017.05	1017.06	1017.06	1017.07	1017.10	1017.14	1017.17	1017.20	1017.21	1017.09
	19	1017.23	1017.28	1017.30	1017.32	1017.32	1017.29	1017.28	1017.30	1017.34	1017.39	1017.44	1017.52	1017.33
	20	1017.57	1017.58	1017.60	1017.62	1017.61	1017.57	1017.51	1017.45	1017.42	1017.41	1017.40	1017.37	1017.51
	21	1017.33	1017.31	1017.29	1017.28	1017.29	1017.30	1017.29	1017.28	1017.28	1017.29	1017.28	1017.27	1017.29
	22	1017.25	1017.25	1017.28	1017.31	1017.33	1017.29	1017.27	1017.25	1017.19	1017.16	1017.19	1017.20	1017.24
	23	1017.20	1017.16	1017.10	1017.08	1017.07	1017.04	1017.00	1016.97	1016.90	1016.88	1016.93	1016.95	1017.02

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1017.00	1016.99	1016.97	1016.95	1016.93	1016.90	1016.83	1016.80	1016.78	1016.74	1016.74	1016.73	1016.85
	1	1016.73	1016.74	1016.75	1016.75	1016.76	1016.78	1016.78	1016.76	1016.72	1016.66	1016.64	1016.63	1016.72
	2	1016.62	1016.64	1016.62	1016.56	1016.52	1016.49	1016.49	1016.51	1016.55	1016.53	1016.48	1016.46	1016.54
	3	1016.45	1016.43	1016.43	1016.46	1016.50	1016.50	1016.49	1016.47	1016.45	1016.46	1016.48	1016.51	1016.47
	4	1016.55	1016.62	1016.71	1016.75	1016.78	1016.84	1016.88	1016.89	1016.88	1016.88	1016.89	1016.88	1016.79
	5	1016.90	1016.94	1016.96	1016.93	1016.92	1016.95	1016.99	1017.02	1017.04	1017.02	1016.98	1016.96	1016.96
	6	1016.94	1016.95	1016.94	1016.92	1016.94	1016.94	1016.91	1016.88	1016.91	1016.95	1016.94	1016.94	1016.93
	7	1016.91	1016.88	1016.87	1016.87	1016.89	1016.88	1016.88	1016.86	1016.82	1016.82	1016.82	1016.82	1016.86
	8	1016.84	1016.85	1016.83	1016.77	1016.73	1016.71	1016.70	1016.69	1016.66	1016.65	1016.67	1016.68	1016.73
	9	1016.66	1016.66	1016.65	1016.62	1016.59	1016.59	1016.62	1016.62	1016.59	1016.54	1016.48	1016.45	1016.59
	10	1016.42	1016.39	1016.36	1016.36	1016.36	1016.32	1016.26	1016.23	1016.18	1016.12	1016.07	1016.04	1016.26
	11	1015.98	1015.90	1015.82	1015.72	1015.63	1015.55	1015.48	1015.42	1015.35	1015.30	1015.24	1015.16	1015.54
	12	1015.08	1015.00	1014.94	1014.87	1014.79	1014.75	1014.72	1014.69	1014.68	1014.69	1014.75	1014.79	1014.81
	13	1014.81	1014.79	1014.75	1014.72	1014.66	1014.58	1014.52	1014.47	1014.45	1014.45	1014.45	1014.44	1014.59
	14	1014.40	1014.38	1014.38	1014.38	1014.39	1014.42	1014.44	1014.44	1014.46	1014.50	1014.53	1014.50	1014.43
	15	1014.45	1014.46	1014.47	1014.51	1014.62	1014.71	1014.63	1014.49	1014.42	1014.37	1014.29	1014.21	1014.47
	16	1014.14	1014.03	1013.94	1013.89	1013.85	1013.83	1013.84	1013.85	1013.87	1013.89	1013.96	1014.06	1013.93
	17	1014.07	1014.03	1014.03	1014.08	1014.15	1014.19	1014.22	1014.25	1014.26	1014.25	1014.24	1014.25	1014.17
	18	1014.27	1014.28	1014.29	1014.32	1014.37	1014.41	1014.43	1014.47	1014.51	1014.52	1014.52	1014.56	1014.41
	19	1014.59	1014.60	1014.65	1014.68	1014.69	1014.74	1014.80	1014.88	1014.97	1015.03	1015.07	1015.11	1014.82
	20	1015.18	1015.27	1015.35	1015.52	1015.69	1015.71	1015.64	1015.59	1015.57	1015.59	1015.64	1015.67	1015.53
	21	1015.66	1015.62	1015.56	1015.53	1015.49	1015.47	1015.47	1015.45	1015.40	1015.35	1015.31	1015.29	1015.46
	22	1015.25	1015.24	1015.26	1015.26	1015.24	1015.22	1015.27	1015.31	1015.34	1015.38	1015.37	1015.35	1015.29
	23	1015.33	1015.31	1015.30	1015.29	1015.31	1015.33	1015.33	1015.29	1015.25	1015.26	1015.24	1015.21	1015.29
22	0	1015.21	1015.21	1015.22	1015.19	1015.14	1015.11	1015.12	1015.16	1015.20	1015.19	1015.17	1015.21	1015.17
	1	1015.23	1015.20	1015.19	1015.22	1015.26	1015.29	1015.32	1015.33	1015.38	1015.44	1015.46	1015.48	1015.31
	2	1015.52	1015.54	1015.52	1015.50	1015.45	1015.43	1015.42	1015.37	1015.32	1015.29	1015.30	1015.35	1015.41
	3	1015.34	1015.30	1015.28	1015.26	1015.24	1015.25	1015.29	1015.37	1015.47	1015.56	1015.60	1015.62	1015.38
	4	1015.66	1015.70	1015.72	1015.74	1015.73	1015.70	1015.63	1015.55	1015.52	1015.53	1015.49	1015.44	1015.62
	5	1015.45	1015.52	1015.56	1015.62	1015.69	1015.61	1015.50	1015.48	1015.46	1015.45	1015.49	1015.60	1015.53
	6	1015.70	1015.70	1015.66	1015.64	1015.59	1015.57	1015.57	1015.58	1015.57	1015.56	1015.56	1015.57	1015.60
	7	1015.58	1015.53	1015.43	1015.34	1015.32	1015.33	1015.36	1015.35	1015.33	1015.34	1015.37	1015.37	1015.38
	8	1015.32	1015.26	1015.24	1015.21	1015.15	1015.11	1015.11	1015.11	1015.09	1015.05	1015.01	1014.99	1015.14
	9	1014.98	1014.93	1014.88	1014.82	1014.75	1014.70	1014.68	1014.66	1014.62	1014.58	1014.56	1014.52	1014.72
	10	1014.46	1014.42	1014.42	1014.43	1014.42	1014.40	1014.40	1014.40	1014.39	1014.35	1014.30	1014.28	1014.39
	11	1014.26	1014.22	1014.17	1014.14	1014.13	1014.10	1014.08	1014.05	1014.01	1013.97	1013.93	1013.89	1014.08
	12	1013.85	1013.79	1013.72	1013.65	1013.60	1013.58	1013.56	1013.53	1013.50	1013.45	1013.42	1013.39	1013.58
	13	1013.34	1013.37	1013.39	1013.39	1013.46	1013.57	1013.61	1013.60	1013.62	1013.69	1013.71	1013.69	1013.53
	14	1013.72	1013.78	1013.83	1013.84	1013.88	1014.10	1014.37	1014.61	1014.79	1014.93	1014.99	1015.07	1014.32
	15	1015.21	1015.32	1015.54	1015.78	1015.75	1015.59	1015.54	1015.50	1015.47	1015.51	1015.54	1015.51	1015.52
	16	1015.48	1015.49	1015.49	1015.37	1015.22	1015.07	1014.93	1014.95	1015.09	1015.26	1015.33	1015.27	1015.24
	17	1015.19	1015.10	1014.98	1014.90	1014.88	1014.92	1014.97	1015.00	1015.06	1015.15	1015.25	1015.34	1015.06
	18	1015.41	1015.48	1015.51	1015.51	1015.52	1015.52	1015.55	1015.58	1015.59	1015.63	1015.69	1015.76	1015.56
	19	1015.81	1015.87	1015.92	1015.93	1015.96	1015.97	1015.99	1016.05	1016.14	1016.21	1016.28	1016.31	1016.03
	20	1016.34	1016.36	1016.40	1016.46	1016.49	1016.46	1016.43	1016.41	1016.40	1016.48	1016.57	1016.59	1016.45
	21	1016.61	1016.68	1016.75	1016.79	1016.79	1016.79	1016.82	1016.84	1016.84	1016.84	1016.83	1016.82	1016.78
	22	1016.80	1016.78	1016.81	1016.84	1016.88	1016.88	1016.86	1016.88	1016.88	1016.86	1016.86	1016.90	1016.85
	23	1016.97	1017.04	1017.08	1017.05	1016.99	1016.97	1016.96	1016.94	1016.87	1016.81	1016.80	1016.82	1016.94

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1016.85	1016.82	1016.78	1016.79	1016.79	1016.76	1016.76	1016.78	1016.77	1016.73	1016.72	1016.74	1016.77
	1	1016.71	1016.72	1016.73	1016.73	1016.74	1016.73	1016.69	1016.64	1016.61	1016.60	1016.63	1016.67	1016.68
	2	1016.72	1016.75	1016.75	1016.77	1016.78	1016.76	1016.75	1016.73	1016.71	1016.74	1016.76	1016.80	1016.75
	3	1016.82	1016.80	1016.80	1016.78	1016.79	1016.82	1016.85	1016.90	1016.97	1016.96	1016.92	1016.94	1016.86
	4	1017.00	1017.03	1017.03	1017.02	1016.99	1016.99	1017.03	1017.03	1017.03	1017.05	1017.07	1017.10	1017.03
	5	1017.12	1017.09	1017.07	1017.07	1017.13	1017.21	1017.24	1017.29	1017.33	1017.32	1017.31	1017.32	1017.20
	6	1017.34	1017.35	1017.35	1017.35	1017.32	1017.30	1017.35	1017.41	1017.46	1017.45	1017.42	1017.42	1017.37
	7	1017.40	1017.40	1017.41	1017.38	1017.33	1017.28	1017.26	1017.27	1017.23	1017.18	1017.15	1017.14	1017.28
	8	1017.14	1017.15	1017.15	1017.14	1017.13	1017.17	1017.20	1017.16	1017.11	1017.09	1017.08	1017.03	1017.13
	9	1016.97	1016.96	1016.96	1016.95	1016.93	1016.90	1016.88	1016.87	1016.85	1016.80	1016.76	1016.73	1016.88
	10	1016.69	1016.65	1016.60	1016.59	1016.60	1016.60	1016.60	1016.61	1016.61	1016.62	1016.64	1016.66	1016.62
	11	1016.65	1016.63	1016.60	1016.57	1016.57	1016.55	1016.52	1016.50	1016.53	1016.56	1016.55	1016.53	1016.56
	12	1016.55	1016.59	1016.57	1016.52	1016.49	1016.51	1016.47	1016.39	1016.37	1016.45	1016.48	1016.40	1016.48
	13	1016.42	1016.63	1016.81	1016.75	1016.52	1016.43	1016.57	1016.89	1017.35	1017.73	1017.72	1017.51	1016.94
	14	1017.35	1016.94	1016.46	1016.36	1016.41	1016.39	1016.34	1016.32	1016.37	1016.53	1016.69	1016.81	1016.58
	15	1016.92	1017.06	1017.12	1017.08	1017.06	1017.12	1017.23	1017.25	1017.11	1016.99	1016.89	1016.86	1017.06
	16	1016.95	1017.03	1017.08	1017.06	1016.97	1016.92	1017.04	1017.16	1017.15	1017.16	1017.24	1017.31	1017.09
	17	1017.35	1017.38	1017.50	1017.63	1017.64	1017.54	1017.50	1017.45	1017.39	1017.43	1017.47	1017.50	1017.48
	18	1017.49	1017.43	1017.40	1017.38	1017.35	1017.37	1017.41	1017.42	1017.40	1017.38	1017.39	1017.40	1017.40
	19	1017.39	1017.36	1017.35	1017.40	1017.44	1017.41	1017.41	1017.43	1017.45	1017.49	1017.57	1017.60	1017.44
	20	1017.57	1017.57	1017.60	1017.63	1017.64	1017.63	1017.67	1017.76	1017.78	1017.75	1017.77	1017.83	1017.68
	21	1017.87	1017.85	1017.82	1017.84	1017.87	1017.83	1017.77	1017.73	1017.72	1017.71	1017.69	1017.67	1017.78
	22	1017.62	1017.60	1017.58	1017.54	1017.50	1017.43	1017.36	1017.29	1017.26	1017.22	1017.18	1017.18	1017.39
	23	1017.24	1017.32	1017.35	1017.34	1017.34	1017.34	1017.32	1017.29	1017.24	1017.18	1017.14	1017.08	1017.26
24	0	1017.02	1017.00	1016.97	1016.94	1016.93	1016.90	1016.88	1016.87	1016.84	1016.79	1016.75	1016.73	1016.88
	1	1016.66	1016.59	1016.55	1016.55	1016.55	1016.54	1016.55	1016.59	1016.61	1016.60	1016.60	1016.59	1016.58
	2	1016.57	1016.55	1016.54	1016.55	1016.60	1016.66	1016.66	1016.68	1016.71	1016.69	1016.67	1016.63	1016.62
	3	1016.57	1016.56	1016.57	1016.58	1016.59	1016.62	1016.63	1016.68	1016.71	1016.71	1016.72	1016.72	1016.64
	4	1016.72	1016.73	1016.74	1016.75	1016.78	1016.82	1016.87	1016.91	1016.93	1016.94	1016.94	1016.94	1016.84
	5	1016.96	1017.00	1017.02	1017.04	1017.05	1017.05	1017.06	1017.07	1017.09	1017.10	1017.09	1017.04	1017.04
	6	1017.01	1017.06	1017.13	1017.20	1017.23	1017.21	1017.20	1017.21	1017.23	1017.23	1017.25	1017.29	1017.19
	7	1017.33	1017.34	1017.33	1017.34	1017.36	1017.38	1017.37	1017.37	1017.40	1017.39	1017.33	1017.29	1017.35
	8	1017.24	1017.17	1017.14	1017.14	1017.17	1017.20	1017.20	1017.16	1017.10	1017.06	1017.06	1017.07	1017.14
	9	1017.09	1017.10	1017.09	1017.06	1017.03	1017.04	1017.05	1017.08	1017.11	1017.12	1017.11	1017.08	1017.08
	10	1017.03	1016.98	1016.95	1016.93	1016.91	1016.89	1016.84	1016.80	1016.78	1016.76	1016.74	1016.69	1016.86
	11	1016.60	1016.51	1016.44	1016.40	1016.38	1016.37	1016.39	1016.39	1016.34	1016.28	1016.24	1016.21	1016.38
	12	1016.23	1016.25	1016.18	1016.13	1016.08	1016.02	1015.96	1015.89	1015.84	1015.82	1015.84	1015.93	1016.01
	13	1016.01	1016.02	1015.98	1015.94	1015.96	1015.99	1016.05	1016.06	1015.99	1015.98	1016.02	1016.08	1016.00
	14	1016.10	1016.06	1016.06	1016.08	1016.07	1016.07	1016.10	1016.12	1016.14	1016.20	1016.26	1016.30	1016.13
	15	1016.35	1016.35	1016.32	1016.30	1016.29	1016.29	1016.25	1016.16	1016.13	1016.19	1016.20	1016.20	1016.25
	16	1016.20	1016.18	1016.16	1016.13	1016.07	1016.04	1016.08	1016.07	1015.99	1015.93	1015.90	1015.89	1016.05
	17	1015.90	1015.90	1015.92	1015.97	1016.03	1016.05	1016.06	1016.04	1016.02	1016.05	1016.05	1016.08	1016.00
	18	1016.14	1016.14	1016.12	1016.14	1016.15	1016.17	1016.21	1016.22	1016.23	1016.25	1016.30	1016.36	1016.20
	19	1016.40	1016.42	1016.45	1016.48	1016.51	1016.56	1016.61	1016.65	1016.69	1016.69	1016.72	1016.79	1016.58
	20	1016.85	1016.90	1016.93	1016.98	1017.02	1017.03	1017.05	1017.05	1017.02	1016.99	1016.99	1017.03	1016.98
	21	1017.06	1017.06	1017.02	1016.98	1016.97	1017.02	1017.07	1017.05	1017.00	1016.96	1016.94	1016.92	1017.00
	22	1016.90	1016.85	1016.82	1016.82	1016.85	1016.88	1016.87	1016.85	1016.85	1016.83	1016.79	1016.76	1016.84
	23	1016.73	1016.71	1016.72	1016.72	1016.66	1016.55	1016.50	1016.51	1016.51	1016.50	1016.51	1016.52	1016.59

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1016.44	1016.45	1016.49	1016.54	1016.56	1016.59	1016.63	1016.63	1016.57	1016.51	1016.49	1016.50	1016.53
	1	1016.46	1016.37	1016.32	1016.29	1016.30	1016.31	1016.30	1016.29	1016.32	1016.33	1016.33	1016.35	1016.33
	2	1016.34	1016.32	1016.33	1016.35	1016.30	1016.26	1016.30	1016.31	1016.29	1016.31	1016.32	1016.30	1016.31
	3	1016.29	1016.28	1016.27	1016.29	1016.30	1016.30	1016.32	1016.35	1016.41	1016.47	1016.49	1016.48	1016.35
	4	1016.45	1016.45	1016.48	1016.46	1016.46	1016.49	1016.51	1016.51	1016.52	1016.52	1016.54	1016.56	1016.49
	5	1016.55	1016.55	1016.53	1016.52	1016.52	1016.54	1016.55	1016.51	1016.47	1016.45	1016.42	1016.40	1016.50
	6	1016.42	1016.44	1016.44	1016.43	1016.43	1016.45	1016.44	1016.43	1016.45	1016.52	1016.58	1016.59	1016.47
	7	1016.57	1016.59	1016.64	1016.64	1016.65	1016.70	1016.71	1016.71	1016.69	1016.69	1016.66	1016.65	1016.66
	8	1016.68	1016.72	1016.75	1016.75	1016.73	1016.70	1016.65	1016.59	1016.55	1016.52	1016.52	1016.56	1016.64
	9	1016.58	1016.57	1016.57	1016.56	1016.54	1016.52	1016.49	1016.46	1016.45	1016.44	1016.45	1016.48	1016.51
	10	1016.46	1016.44	1016.43	1016.43	1016.40	1016.36	1016.33	1016.28	1016.26	1016.24	1016.19	1016.13	1016.33
	11	1016.13	1016.10	1016.04	1016.01	1015.99	1015.96	1015.92	1015.85	1015.80	1015.79	1015.78	1015.75	1015.92
	12	1015.74	1015.74	1015.71	1015.65	1015.56	1015.49	1015.54	1015.51	1015.48	1015.54	1015.63	1015.70	1015.61
	13	1015.67	1015.65	1015.73	1015.88	1015.97	1016.02	1016.08	1016.12	1016.20	1016.37	1016.49	1016.46	1016.05
	14	1016.36	1016.37	1016.34	1016.17	1015.98	1015.89	1015.78	1015.71	1015.75	1015.77	1015.78	1015.79	1015.97
	15	1015.79	1015.78	1015.77	1015.74	1015.70	1015.65	1015.57	1015.48	1015.45	1015.51	1015.58	1015.62	1015.63
	16	1015.63	1015.62	1015.65	1015.74	1015.88	1015.96	1015.95	1015.94	1015.94	1015.89	1015.84	1015.81	1015.82
	17	1015.81	1015.82	1015.78	1015.72	1015.68	1015.64	1015.60	1015.58	1015.56	1015.53	1015.53	1015.54	1015.65
	18	1015.50	1015.44	1015.39	1015.36	1015.41	1015.43	1015.39	1015.37	1015.43	1015.48	1015.54	1015.64	1015.45
	19	1015.70	1015.74	1015.84	1015.92	1015.96	1016.01	1016.05	1016.09	1016.16	1016.20	1016.20	1016.24	1016.01
	20	1016.33	1016.38	1016.39	1016.38	1016.35	1016.29	1016.21	1016.17	1016.19	1016.26	1016.32	1016.35	1016.30
	21	1016.32	1016.32	1016.36	1016.35	1016.33	1016.32	1016.28	1016.25	1016.30	1016.32	1016.32	1016.33	1016.31
	22	1016.29	1016.25	1016.22	1016.19	1016.13	1016.06	1016.01	1016.02	1016.06	1016.06	1016.02	1015.97	1016.11
	23	1015.96	1015.95	1015.92	1015.84	1015.74	1015.70	1015.71	1015.71	1015.72	1015.74	1015.71	1015.68	1015.78
26	0	1015.63	1015.61	1015.58	1015.56	1015.54	1015.53	1015.52	1015.55	1015.59	1015.59	1015.58	1015.61	1015.57
	1	1015.62	1015.56	1015.51	1015.46	1015.40	1015.36	1015.34	1015.35	1015.34	1015.32	1015.34	1015.36	1015.41
	2	1015.34	1015.34	1015.40	1015.44	1015.45	1015.47	1015.47	1015.44	1015.41	1015.37	1015.35	1015.34	1015.40
	3	1015.32	1015.31	1015.31	1015.34	1015.37	1015.40	1015.40	1015.40	1015.42	1015.43	1015.44	1015.45	1015.38
	4	1015.46	1015.47	1015.50	1015.55	1015.60	1015.62	1015.60	1015.60	1015.67	1015.72	1015.74	1015.74	1015.60
	5	1015.70	1015.69	1015.71	1015.70	1015.72	1015.78	1015.79	1015.80	1015.83	1015.84	1015.83	1015.84	1015.77
	6	1015.85	1015.84	1015.85	1015.87	1015.88	1015.84	1015.82	1015.83	1015.82	1015.82	1015.84	1015.86	1015.84
	7	1015.85	1015.81	1015.78	1015.77	1015.75	1015.72	1015.69	1015.67	1015.67	1015.66	1015.62	1015.58	1015.71
	8	1015.58	1015.58	1015.53	1015.49	1015.46	1015.44	1015.43	1015.45	1015.45	1015.41	1015.37	1015.38	1015.46
	9	1015.40	1015.39	1015.35	1015.32	1015.32	1015.29	1015.28	1015.29	1015.28	1015.24	1015.19	1015.15	1015.29
	10	1015.10	1015.05	1015.03	1015.03	1015.01	1014.95	1014.89	1014.85	1014.81	1014.76	1014.72	1014.69	1014.90
	11	1014.65	1014.60	1014.56	1014.49	1014.40	1014.31	1014.29	1014.30	1014.28	1014.23	1014.17	1014.10	1014.36
	12	1014.02	1013.98	1013.98	1013.90	1013.82	1013.83	1013.81	1013.79	1013.79	1013.77	1013.75	1013.66	1013.84
	13	1013.61	1013.58	1013.54	1013.56	1013.56	1013.51	1013.51	1013.55	1013.57	1013.61	1013.64	1013.62	1013.57
	14	1013.57	1013.57	1013.71	1013.87	1013.88	1013.83	1013.82	1013.85	1013.91	1013.94	1013.94	1013.94	1013.82
	15	1013.89	1013.86	1013.83	1013.77	1013.69	1013.68	1013.73	1013.82	1013.95	1014.02	1014.03	1014.07	1013.86
	16	1014.15	1014.15	1014.10	1014.07	1014.05	1014.05	1014.02	1013.91	1013.77	1013.64	1013.55	1013.48	1013.91
	17	1013.43	1013.42	1013.43	1013.50	1013.62	1013.70	1013.77	1013.83	1013.89	1013.98	1014.02	1014.02	1013.72
	18	1014.01	1013.99	1013.95	1013.97	1014.02	1014.09	1014.15	1014.10	1014.08	1014.10	1014.11	1014.08	1014.05
	19	1014.03	1014.01	1014.01	1014.03	1014.09	1014.15	1014.22	1014.31	1014.36	1014.35	1014.31	1014.32	1014.18
	20	1014.37	1014.43	1014.45	1014.44	1014.42	1014.41	1014.39	1014.38	1014.39	1014.43	1014.47	1014.53	1014.42
	21	1014.61	1014.67	1014.77	1014.87	1014.89	1014.89	1014.92	1014.97	1014.99	1014.94	1014.89	1014.86	1014.85
	22	1014.83	1014.80	1014.80	1014.79	1014.79	1014.80	1014.82	1014.81	1014.75	1014.68	1014.64	1014.60	1014.76
	23	1014.59	1014.59	1014.58	1014.59	1014.59	1014.59	1014.55	1014.46	1014.38	1014.35	1014.36	1014.37	1014.50

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	1014.32	1014.30	1014.27	1014.26	1014.23	1014.18	1014.21	1014.25	1014.25	1014.30	1014.31	1014.24	1014.25
	1	1014.20	1014.18	1014.15	1014.13	1014.16	1014.20	1014.22	1014.28	1014.29	1014.25	1014.24	1014.25	1014.21
	2	1014.24	1014.21	1014.13	1014.08	1014.06	1014.06	1014.08	1014.09	1014.14	1014.13	1014.09	1014.12	1014.12
	3	1014.12	1014.08	1014.11	1014.13	1014.12	1014.13	1014.18	1014.24	1014.23	1014.18	1014.20	1014.22	1014.16
	4	1014.25	1014.29	1014.30	1014.34	1014.39	1014.40	1014.35	1014.32	1014.30	1014.33	1014.37	1014.38	1014.33
	5	1014.38	1014.42	1014.51	1014.53	1014.51	1014.48	1014.42	1014.42	1014.43	1014.43	1014.43	1014.44	1014.45
	6	1014.46	1014.53	1014.58	1014.59	1014.55	1014.47	1014.41	1014.36	1014.31	1014.29	1014.33	1014.35	1014.43
	7	1014.36	1014.36	1014.37	1014.41	1014.42	1014.40	1014.38	1014.32	1014.27	1014.25	1014.22	1014.16	1014.32
	8	1014.09	1014.05	1014.10	1014.15	1014.07	1014.04	1014.07	1014.09	1014.12	1014.13	1014.11	1014.08	1014.09
	9	1014.03	1014.00	1014.04	1014.11	1014.16	1014.12	1014.08	1014.05	1013.98	1014.01	1014.08	1014.11	1014.06
	10	1014.11	1014.10	1014.09	1014.07	1013.99	1013.91	1013.86	1013.84	1013.81	1013.76	1013.73	1013.64	1013.91
	11	1013.57	1013.57	1013.54	1013.50	1013.46	1013.47	1013.43	1013.37	1013.33	1013.33	1013.39	1013.41	1013.45
	12	1013.36	1013.34	1013.37	1013.39	1013.36	1013.34	1013.39	1013.38	1013.32	1013.23	1013.14	1013.14	1013.31
	13	1013.14	1013.14	1013.09	1013.04	1013.02	1013.05	1013.05	1013.02	1012.98	1012.94	1012.93	1012.92	1013.03
	14	1012.85	1012.84	1012.87	1012.84	1012.79	1012.81	1012.86	1012.86	1012.84	1012.83	1012.85	1012.83	1012.84
	15	1012.80	1012.80	1012.82	1012.81	1012.77	1012.71	1012.63	1012.55	1012.48	1012.49	1012.52	1012.52	1012.66
	16	1012.51	1012.48	1012.45	1012.39	1012.36	1012.39	1012.50	1012.59	1012.63	1012.61	1012.57	1012.54	1012.50
	17	1012.48	1012.41	1012.39	1012.38	1012.32	1012.27	1012.25	1012.22	1012.18	1012.15	1012.12	1012.10	1012.27
	18	1012.05	1011.99	1011.96	1011.93	1011.93	1011.97	1012.00	1012.04	1012.06	1012.08	1012.09	1012.10	1012.01
	19	1012.11	1012.09	1012.06	1012.05	1012.07	1012.11	1012.17	1012.20	1012.24	1012.22	1012.20	1012.23	1012.14
	20	1012.23	1012.22	1012.25	1012.29	1012.30	1012.30	1012.27	1012.26	1012.24	1012.20	1012.19	1012.21	1012.24
	21	1012.21	1012.19	1012.22	1012.23	1012.22	1012.25	1012.27	1012.31	1012.37	1012.36	1012.31	1012.27	1012.27
	22	1012.26	1012.23	1012.25	1012.24	1012.22	1012.23	1012.24	1012.30	1012.34	1012.31	1012.27	1012.24	1012.26
	23	1012.22	1012.22	1012.24	1012.24	1012.27	1012.26	1012.18	1012.14	1012.15	1012.15	1012.11	1012.08	1012.19
28	0	1012.02	1011.99	1011.98	1012.00	1011.98	1011.97	1011.91	1011.86	1011.83	1011.80	1011.75	1011.69	1011.89
	1	1011.68	1011.68	1011.66	1011.64	1011.64	1011.61	1011.55	1011.48	1011.47	1011.45	1011.44	1011.45	1011.56
	2	1011.40	1011.36	1011.35	1011.36	1011.35	1011.37	1011.41	1011.43	1011.47	1011.49	1011.49	1011.48	1011.41
	3	1011.47	1011.43	1011.39	1011.40	1011.45	1011.55	1011.64	1011.71	1011.75	1011.78	1011.79	1011.79	1011.59
	4	1011.80	1011.83	1011.88	1011.91	1011.94	1011.98	1011.98	1011.97	1011.95	1011.94	1011.97	1011.97	1011.92
	5	1011.97	1011.98	1012.01	1012.03	1012.03	1012.03	1012.04	1012.07	1012.12	1012.14	1012.16	1012.19	1012.06
	6	1012.17	1012.20	1012.21	1012.21	1012.21	1012.22	1012.21	1012.19	1012.24	1012.26	1012.25	1012.30	1012.22
	7	1012.33	1012.31	1012.30	1012.33	1012.33	1012.28	1012.26	1012.24	1012.25	1012.27	1012.24	1012.26	1012.28
	8	1012.31	1012.31	1012.30	1012.29	1012.26	1012.23	1012.18	1012.15	1012.15	1012.10	1012.03	1012.01	1012.19
	9	1012.03	1012.02	1011.98	1011.89	1011.83	1011.80	1011.74	1011.68	1011.67	1011.66	1011.64	1011.65	1011.80
	10	1011.68	1011.71	1011.70	1011.69	1011.67	1011.71	1011.78	1011.72	1011.65	1011.63	1011.64	1011.65	1011.68
	11	1011.62	1011.61	1011.58	1011.53	1011.54	1011.51	1011.48	1011.46	1011.47	1011.47	1011.44	1011.46	1011.51
	12	1011.46	1011.46	1011.47	1011.48	1011.51	1011.48	1011.43	1011.39	1011.37	1011.35	1011.32	1011.25	1011.41
	13	1011.20	1011.22	1011.23	1011.24	1011.23	1011.21	1011.19	1011.19	1011.19	1011.18	1011.23	1011.22	1011.21
	14	1011.18	1011.16	1011.12	1011.09	1011.08	1011.06	1011.05	1011.01	1010.97	1010.93	1010.90	1010.86	1011.03
	15	1010.83	1010.84	1010.85	1010.87	1010.89	1010.88	1010.85	1010.84	1010.85	1010.88	1010.89	1010.82	1010.86
	16	1010.78	1010.82	1010.90	1010.95	1010.96	1010.98	1010.97	1010.92	1010.91	1010.93	1010.92	1010.92	1010.91
	17	1011.00	1011.05	1011.03	1011.05	1011.09	1011.06	1010.98	1010.95	1010.98	1011.00	1011.07	1011.17	1011.03
	18	1011.25	1011.27	1011.21	1011.21	1011.22	1011.20	1011.20	1011.21	1011.24	1011.27	1011.33	1011.38	1011.25
	19	1011.40	1011.40	1011.40	1011.42	1011.45	1011.53	1011.64	1011.71	1011.78	1011.83	1011.83	1011.87	1011.60
	20	1011.92	1011.97	1012.03	1012.06	1012.06	1012.04	1012.06	1012.12	1012.16	1012.13	1012.09	1012.11	1012.06
	21	1012.16	1012.20	1012.24	1012.27	1012.26	1012.28	1012.32	1012.36	1012.45	1012.50	1012.51	1012.52	1012.34
	22	1012.51	1012.50	1012.47	1012.45	1012.48	1012.50	1012.46	1012.46	1012.45	1012.40	1012.39	1012.39	1012.45
	23	1012.35	1012.33	1012.31	1012.29	1012.33	1012.38	1012.39	1012.36	1012.33	1012.34	1012.39	1012.42	1012.35

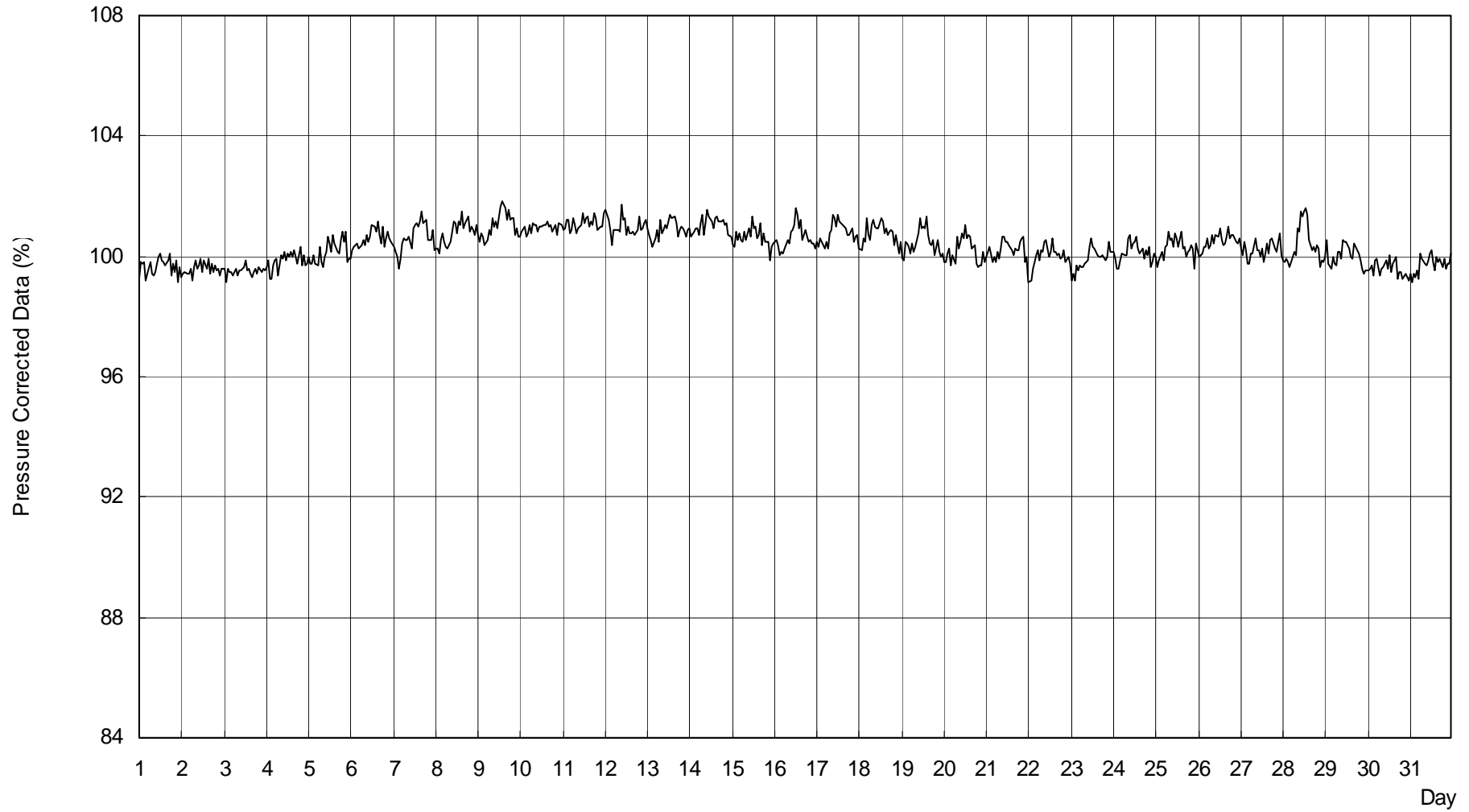
S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1012.39	1012.39	1012.40	1012.42	1012.43	1012.44	1012.48	1012.49	1012.49	1012.49	1012.50	1012.54	1012.46
	1	1012.60	1012.64	1012.63	1012.57	1012.52	1012.48	1012.46	1012.48	1012.51	1012.55	1012.59	1012.64	1012.55
	2	1012.67	1012.65	1012.64	1012.66	1012.67	1012.69	1012.71	1012.71	1012.73	1012.79	1012.85	1012.90	1012.72
	3	1012.93	1012.95	1012.99	1013.05	1013.12	1013.15	1013.15	1013.13	1013.13	1013.16	1013.18	1013.23	1013.09
	4	1013.31	1013.36	1013.37	1013.40	1013.42	1013.44	1013.46	1013.48	1013.51	1013.53	1013.52	1013.53	1013.44
	5	1013.57	1013.61	1013.64	1013.67	1013.69	1013.73	1013.78	1013.81	1013.84	1013.91	1014.00	1014.09	1013.78
	6	1014.15	1014.19	1014.23	1014.23	1014.25	1014.31	1014.38	1014.43	1014.46	1014.50	1014.56	1014.59	1014.35
	7	1014.59	1014.54	1014.49	1014.50	1014.52	1014.53	1014.54	1014.55	1014.57	1014.55	1014.53	1014.51	1014.53
	8	1014.47	1014.45	1014.46	1014.47	1014.50	1014.49	1014.47	1014.49	1014.47	1014.46	1014.47	1014.48	1014.47
	9	1014.49	1014.48	1014.47	1014.46	1014.43	1014.45	1014.48	1014.48	1014.45	1014.43	1014.41	1014.40	1014.45
	10	1014.41	1014.40	1014.36	1014.32	1014.27	1014.21	1014.15	1014.14	1014.15	1014.13	1014.07	1014.01	1014.22
	11	1014.02	1014.01	1013.95	1013.93	1013.92	1013.92	1013.92	1013.90	1013.87	1013.79	1013.72	1013.70	1013.88
	12	1013.66	1013.65	1013.65	1013.64	1013.63	1013.58	1013.53	1013.52	1013.54	1013.55	1013.54	1013.55	1013.59
	13	1013.57	1013.54	1013.50	1013.51	1013.49	1013.47	1013.45	1013.45	1013.45	1013.42	1013.44	1013.43	1013.47
	14	1013.42	1013.44	1013.43	1013.39	1013.40	1013.39	1013.37	1013.38	1013.34	1013.33	1013.34	1013.29	1013.37
	15	1013.24	1013.21	1013.21	1013.25	1013.27	1013.28	1013.27	1013.26	1013.23	1013.20	1013.19	1013.17	1013.23
	16	1013.18	1013.17	1013.16	1013.17	1013.17	1013.17	1013.21	1013.23	1013.24	1013.26	1013.26	1013.29	1013.21
	17	1013.33	1013.35	1013.34	1013.35	1013.38	1013.43	1013.48	1013.52	1013.55	1013.58	1013.62	1013.70	1013.47
	18	1013.75	1013.75	1013.77	1013.80	1013.84	1013.90	1013.95	1014.03	1014.10	1014.13	1014.16	1014.21	1013.95
	19	1014.25	1014.28	1014.31	1014.32	1014.37	1014.43	1014.47	1014.50	1014.55	1014.60	1014.62	1014.61	1014.44
	20	1014.60	1014.63	1014.69	1014.73	1014.73	1014.72	1014.71	1014.72	1014.73	1014.76	1014.82	1014.86	1014.72
21	1014.84	1014.81	1014.79	1014.78	1014.79	1014.81	1014.81	1014.80	1014.81	1014.84	1014.90	1014.95	1014.82	
22	1014.96	1014.93	1014.87	1014.88	1014.90	1014.89	1014.90	1014.94	1014.99	1015.03	1015.08	1015.14	1014.96	
23	1015.16	1015.18	1015.17	1015.16	1015.18	1015.21	1015.24	1015.27	1015.30	1015.29	1015.29	1015.27	1015.22	
30	0	1015.21	1015.21	1015.17	1015.12	1015.11	1015.09	1015.10	1015.12	1015.14	1015.20	1015.22	1015.19	1015.15
	1	1015.18	1015.19	1015.21	1015.23	1015.20	1015.19	1015.19	1015.19	1015.15	1015.09	1015.02	1014.97	1015.15
	2	1014.94	1014.94	1014.94	1014.94	1014.95	1014.96	1014.99	1015.01	1015.04	1015.06	1015.07	1015.11	1014.99
	3	1015.17	1015.25	1015.29	1015.27	1015.30	1015.33	1015.36	1015.40	1015.41	1015.47	1015.55	1015.57	1015.36
	4	1015.57	1015.62	1015.68	1015.73	1015.81	1015.84	1015.89	1015.99	1016.04	1016.09	1016.10	1016.15	1015.87
	5	1016.18	1016.15	1016.22	1016.26	1016.25	1016.28	1016.28	1016.26	1016.26	1016.33	1016.40	1016.41	1016.27
	6	1016.46	1016.55	1016.62	1016.69	1016.74	1016.76	1016.75	1016.76	1016.79	1016.81	1016.80	1016.77	1016.71
	7	1016.75	1016.75	1016.78	1016.83	1016.87	1016.93	1016.98	1016.97	1016.91	1016.83	1016.81	1016.81	1016.85
	8	1016.73	1016.62	1016.65	1016.69	1016.64	1016.61	1016.56	1016.44	1016.36	1016.37	1016.41	1016.47	1016.54
	9	1016.44	1016.37	1016.35	1016.31	1016.32	1016.34	1016.27	1016.25	1016.28	1016.27	1016.27	1016.25	1016.31
	10	1016.21	1016.17	1016.10	1016.08	1016.10	1016.17	1016.25	1016.34	1016.36	1016.33	1016.36	1016.40	1016.24
	11	1016.44	1016.43	1016.43	1016.40	1016.38	1016.40	1016.36	1016.31	1016.33	1016.34	1016.28	1016.18	1016.36
	12	1016.15	1016.18	1016.17	1016.12	1016.09	1016.03	1015.93	1015.86	1015.79	1015.70	1015.59	1015.55	1015.93
	13	1015.56	1015.57	1015.57	1015.53	1015.50	1015.47	1015.46	1015.51	1015.50	1015.51	1015.53	1015.53	1015.52
14	1015.54	1015.56	1015.57	1015.59	1015.64	1015.66	1015.66	1015.68	1015.67	1015.66	1015.70	1015.75	1015.64	
15	1015.76	1015.83	1015.87	1015.82	1015.84	1015.89	1015.84	1015.77	1015.73	1015.65	1015.57	1015.53	1015.76	
16	1015.45	1015.35	1015.32	1015.39	1015.45	1015.47	1015.50	1015.52	1015.51	1015.53	1015.55	1015.54	1015.46	
17	1015.53	1015.50	1015.47	1015.49	1015.55	1015.57	1015.57	1015.61	1015.64	1015.62	1015.59	1015.55	1015.56	
18	1015.54	1015.58	1015.58	1015.53	1015.53	1015.55	1015.55	1015.53	1015.49	1015.46	1015.44	1015.41	1015.51	
19	1015.36	1015.31	1015.29	1015.33	1015.44	1015.52	1015.58	1015.68	1015.80	1015.89	1015.97	1016.04	1015.60	
20	1016.08	1016.11	1016.11	1016.09	1016.11	1016.16	1016.21	1016.19	1016.14	1016.12	1016.14	1016.12	1016.13	
21	1016.08	1016.07	1016.06	1016.02	1015.99	1016.02	1016.07	1016.07	1016.03	1016.00	1016.04	1016.08	1016.04	
22	1016.08	1016.10	1016.11	1016.09	1016.06	1016.04	1016.03	1016.01	1016.00	1016.02	1016.05	1016.10	1016.06	
23	1016.15	1016.13	1016.07	1016.01	1015.95	1015.91	1015.88	1015.83	1015.84	1015.87	1015.87	1015.85	1015.94	

S.V.I.R.CO. Observatory - Pressure in hectoPascal – May 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
31	0	1015.83	1015.82	1015.82	1015.82	1015.81	1015.84	1015.85	1015.80	1015.76	1015.73	1015.68	1015.62	1015.78
	1	1015.61	1015.60	1015.54	1015.51	1015.49	1015.41	1015.31	1015.25	1015.19	1015.19	1015.21	1015.22	1015.38
	2	1015.28	1015.34	1015.36	1015.35	1015.27	1015.19	1015.21	1015.22	1015.27	1015.29	1015.33	1015.44	1015.29
	3	1015.53	1015.58	1015.62	1015.69	1015.76	1015.82	1015.87	1015.93	1016.00	1016.06	1016.09	1016.09	1015.83
	4	1016.07	1016.02	1015.98	1016.01	1016.06	1016.10	1016.10	1016.10	1016.10	1016.09	1016.05	1016.02	1016.06
	5	1015.99	1015.99	1016.00	1016.02	1016.03	1016.08	1016.12	1016.10	1016.04	1015.96	1015.89	1015.87	1016.01
	6	1015.85	1015.78	1015.72	1015.65	1015.59	1015.55	1015.51	1015.49	1015.51	1015.50	1015.45	1015.41	1015.58
	7	1015.40	1015.40	1015.44	1015.48	1015.45	1015.38	1015.34	1015.31	1015.28	1015.22	1015.14	1015.07	1015.32
	8	1014.99	1014.94	1014.94	1014.93	1014.88	1014.82	1014.77	1014.73	1014.70	1014.71	1014.74	1014.80	1014.83
	9	1014.84	1014.81	1014.79	1014.81	1014.86	1014.88	1014.86	1014.83	1014.82	1014.83	1014.83	1014.83	1014.83
	10	1014.83	1014.85	1014.88	1014.86	1014.85	1014.86	1014.82	1014.80	1014.82	1014.85	1014.88	1014.89	1014.85
	11	1014.87	1014.86	1014.86	1014.84	1014.81	1014.81	1014.82	1014.79	1014.77	1014.77	1014.78	1014.78	1014.81
	12	1014.77	1014.78	1014.80	1014.85	1014.87	1014.87	1014.89	1014.87	1014.83	1014.82	1014.82	1014.81	1014.83
	13	1014.83	1014.87	1014.85	1014.84	1014.85	1014.83	1014.78	1014.75	1014.73	1014.71	1014.67	1014.64	1014.78
	14	1014.61	1014.61	1014.61	1014.60	1014.56	1014.51	1014.43	1014.34	1014.30	1014.28	1014.23	1014.17	1014.43
	15	1014.13	1014.09	1014.04	1014.00	1014.01	1014.02	1013.98	1013.88	1013.84	1013.87	1013.85	1013.81	1013.96
	16	1013.82	1013.81	1013.79	1013.81	1013.85	1013.85	1013.84	1013.86	1013.91	1013.96	1013.95	1013.88	1013.86
	17	1013.83	1013.82	1013.85	1013.80	1013.72	1013.68	1013.67	1013.68	1013.68	1013.67	1013.65	1013.61	1013.72
	18	1013.62	1013.61	1013.58	1013.57	1013.56	1013.53	1013.52	1013.57	1013.63	1013.70	1013.78	1013.86	1013.62
	19	1013.96	1014.04	1014.07	1014.06	1014.01	1014.01	1013.97	1013.95	1013.96	1013.97	1013.99	1014.00	1014.00
	20	1014.08	1014.13	1014.10	1014.10	1014.09	1014.14	1014.22	1014.21	1014.20	1014.21	1014.14	1014.01	1014.14
	21	1013.97	1014.00	1013.99	1013.97	1013.97	1013.99	1014.00	1013.99	1013.93	1013.83	1013.80	1013.80	1013.93
	22	1013.74	1013.70	1013.68	1013.61	1013.52	1013.49	1013.49	1013.51	1013.49	1013.44	1013.40	1013.36	1013.53
	23	1013.34	1013.33	1013.32	1013.31	1013.31	1013.30	1013.27	1013.24	1013.24	1013.25	1013.25	1013.26	1013.28

S.V.I.R.CO. Observatory - Pressure Corrected Data - May 2011



S.V.I.R.CO. Observatory - Pressure in hectoPascal - May 2011

