

INAF



ISTITUTO NAZIONALE DI ASTROFISICA
NATIONAL INSTITUTE FOR ASTROPHYSICS

SVIRCO Prompt Report: August 2011

Fabrizio Signoretti and Francesco Re

IFSI-2011-20

September 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: August 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 August 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,

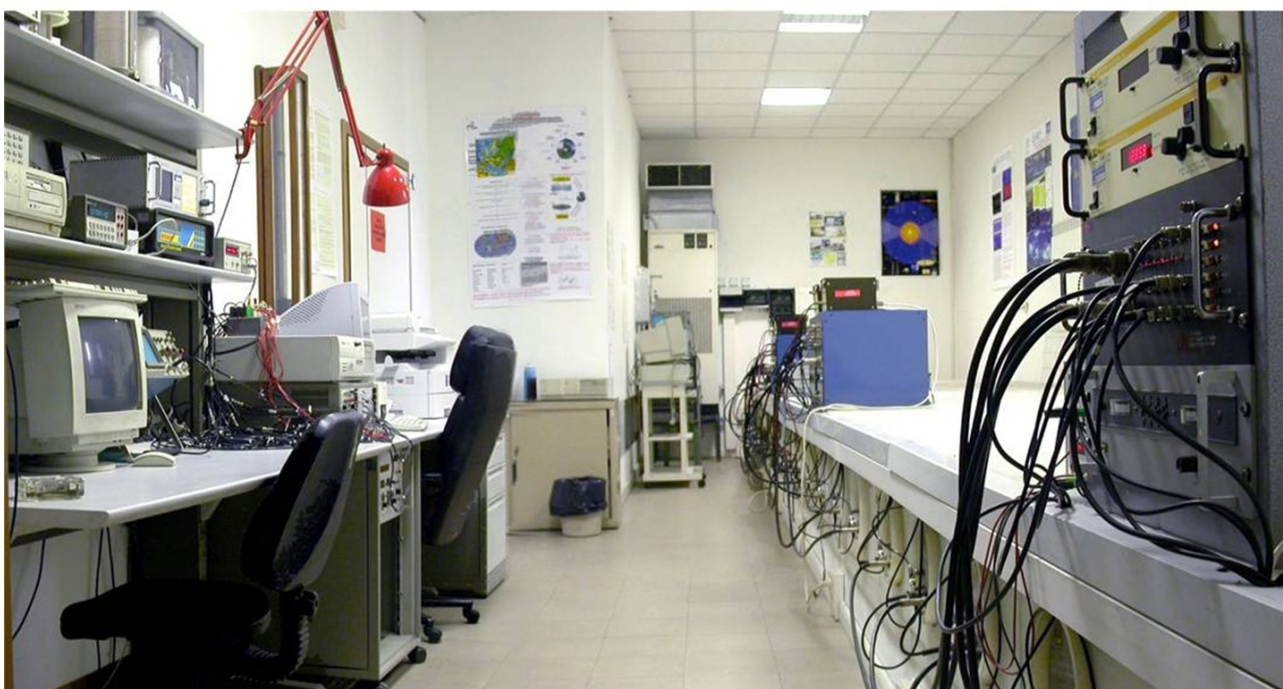
stefano.massetti@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2011											20 NM-64	
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	45949	45168	45840	46042	45481	45233	45551	45276	46135	45876	45409	45550	99.215
	1	46210	45713	45462	45500	45418	45391	45524	45798	45318	45750	45749	45650	99.211
	2	46465	45668	45701	45735	44728	45126	44919	45857	45113	45449	45242	45370	98.829
	3	45517	45006	45482	45285	45750	45234	45970	45826	45313	45825	45598	46427	99.166
	4	45867	46069	45548	45408	46178	46712	45604	46059	45384	45272	45394	45458	99.479
	5	45565	45554	45466	46145	45848	45353	46331	45466	45672	45079	45195	45830	99.216
	6	45530	45971	45362	45673	46092	45591	46208	45191	45828	45535	45031	45961	99.301
	7	46233	46019	45897	45691	46301	46357	45338	45857	46036	45495	45534	45711	99.753
	8	45579	45695	45648	45066	45919	45798	45311	45673	45844	46264	45355	46260	99.380
	9	45497	45695	46011	46194	45525	46090	46175	45910	45886	45096	45586	45894	99.588
	10	46279	45940	46582	46448	45807	45510	45795	46015	46334	45551	46052	46226	100.128
	11	45890	45493	45627	45766	45902	45591	45811	45783	46177	46181	46332	46113	99.789
	12	45796	45936	45694	45839	45805	46090	45992	45460	45568	45872	45640	45787	99.574
	13	46020	46605	45890	45736	45731	45543	45743	45443	45567	45831	45847	45112	99.499
	14	45816	45391	45860	46297	46019	45858	45490	45522	45872	45964	45473	45766	99.546
	15	45435	45960	45337	46017	45209	45901	45886	45547	45480	46132	45726	45734	99.371
	16	45870	46080	45773	45584	45780	45646	45524	45676	46101	45495	45753	45637	99.472
	17	45227	45484	45835	45713	46051	45575	45284	45328	45413	45724	45334	45493	99.027
	18	45364	45392	46059	45570	45716	45829	45588	45607	45215	44929	44865	45551	98.886
	19	45213	45767	45425	45646	45277	45685	45036	45487	45682	45281	45313	45568	98.831
	20	45613	45625	45141	46003	46125	45236	45629	45042	45429	45505	45942	45710	99.124
	21	45645	45890	46061	45302	45421	45661	45781	44912	45872	44630	45246	45682	98.961
	22	45608	45766	44878	46017	45360	45409	46065	45664	45940	45960	45610	45537	99.271
	23	46022	46007	45502	45151	45328	45572	45154	45803	45928	45609	45778	45611	99.208
2	0	45705	45906	46301	46300	45804	45081	45250	46008	45747	45335	45478	45290	99.345
	1	45293	45470	46243	46075	46068	45658	45961	45760	45266	45334	45769	45741	99.421
	2	45473	45663	45713	46003	45058	46678	46133	46154	45773	45889	46006	45800	99.730
	3	45695	46054	46137	45741	45476	45220	45537	45269	46515	45712	45663	45794	99.453
	4	46018	45705	45408	45599	45877	45367	45709	45783	45040	45910	45644	45866	99.292
	5	45614	45539	46013	45738	45761	45533	45335	46019	45192	46398	45480	45955	99.410
	6	45668	45598	45999	45806	45679	46157	45928	46215	45666	46007	45472	46372	99.771
	7	45421	46023	46150	45304	45606	46612	45346	46385	45729	45593	45934	45988	99.684
	8	45802	45682	46217	45578	45719	46127	45692	45292	46294	45550	45915	45465	99.547
	9	45591	45360	45546	46220	45654	45846	45680	46523	46018	45966	46335	45593	99.728
	10	46075	45971	45822	46329	46291	45722	45942	45572	45540	45918	46247	46191	99.961
	11	45875	45421	45449	45479	45994	46170	46531	45229	46260	46146	46114	45714	99.737
	12	46369	45861	46601	46173	45706	45591	46028	46530	46325	46010	46164	45472	100.180
	13	45923	45914	45854	45486	45959	45957	45042	46621	45544	45896	46080	45570	99.640
	14	45345	46159	45969	45755	46558	46196	45756	45574	46005	46056	45596	45588	99.769
	15	45706	45442	45349	46344	45714	45410	46220	46066	45567	45943	45845	45904	99.579
	16	45975	45586	45343	45900	45713	45947	45984	45820	45379	45515	45931	45707	99.451
	17	45931	46234	45718	45752	45749	46064	46173	45554	45898	45683	45273	46144	99.700
	18	45876	45790	45632	46153	45981	46038	45423	45839	45343	46134	45261	45632	99.505
	19	45606	45442	45987	45861	45383	45780	45953	46195	45348	45641	45410	46335	99.476
	20	46115	46028	45472	45690	45902	45400	46051	45381	45743	45526	45746	45463	99.399
	21	45421	45302	45500	45651	45816	46098	45631	45818	45900	45801	45541	45545	99.310
	22	45784	45548	45261	45858	46255	45784	45996	45458	45283	46467	45179	45268	99.331
	23	45963	45970	45144	45414	45493	45417	45040	46815	45398	45546	46136	45697	99.312

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	46307	45363	45208	45486	45225	45876	45605	45540	45408	45832	45031	45652	99.040
	1	45310	45466	45755	44977	45744	45546	45700	45709	45239	45492	45419	45844	98.979
	2	45711	45093	44903	45455	45627	45690	45851	45153	45400	45427	45307	45690	98.817
	3	46670	45321	45639	45432	45687	45633	45269	45249	45301	45238	45799	45428	99.064
	4	45056	45112	45762	46555	45292	45589	45615	45625	45722	45671	45849	45817	99.244
	5	45846	45618	46095	46108	45997	45601	46185	45555	46137	45212	45764	45516	99.602
	6	46042	45856	45453	45745	45805	45859	45394	45451	45645	45551	45829	45826	99.388
	7	45285	45160	46448	46121	45304	46192	45929	45543	45827	45978	46323	45377	99.575
	8	45551	45627	45927	46072	46470	45578	45562	46162	46052	45476	46059	45558	99.685
	9	45377	45635	46000	46103	45938	45540	45987	45286	45567	46539	46070	46038	99.682
	10	46107	45502	46094	45816	45761	46463	45892	45606	46088	46115	45534	45965	99.839
	11	45493	45377	45416	45069	45582	45053	45455	47083	45781	45790	46606	45749	99.389
	12	45740	45928	45612	46006	45388	46767	45634	45430	46396	46119	45468	45550	99.675
	13	45714	45156	46088	46351	46112	45922	45988	45654	45616	46209	45832	45670	99.724
	14	46253	46115	45758	46289	46270	45835	46194	45015	45876	45951	46383	46562	100.121
	15	45848	45629	46669	46008	45912	45901	46303	46142	45715	45720	45918	45365	99.873
	16	46513	45401	45520	45744	46166	45391	46093	45998	46379	45980	45764	46392	99.911
	17	45245	45651	45763	45937	45500	45574	46767	45927	45874	45652	45584	45630	99.505
	18	45720	46259	45382	45508	45703	46014	45643	45424	45709	45354	45503	45685	99.288
	19	45412	45307	45213	45406	45535	45512	45512	45855	45449	45903	45550	46398	99.133
	20	45536	45392	46099	45104	45419	46231	46984	46083	46115	45943	45174	46213	99.722
	21	45811	45614	45608	46010	45747	46115	45547	45346	45792	45458	45776	46033	99.462
	22	46608	45750	45779	45117	46018	45674	45836	45135	45781	45808	45620	45831	99.480
	23	45341	45802	45734	45314	45713	46053	45685	45565	45582	45775	45343	46408	99.363
4	0	45251	45883	45731	45499	45350	45550	45459	45772	45546	45437	45529	45094	98.969
	1	45610	45827	45363	46144	45453	45123	45439	46092	45687	45237	45670	45579	99.165
	2	46153	45208	45798	45039	45518	45910	45706	45593	45735	45620	45530	45513	99.183
	3	45345	45617	45408	45580	45565	45824	45257	45541	45384	46274	45316	46310	99.201
	4	46053	45922	45213	45893	45420	45400	46304	46196	45548	45502	45944	45699	99.503
	5	45552	46379	45455	45701	45145	45862	46210	46149	46224	46075	45832	46139	99.799
	6	45722	45714	45763	46023	45374	45851	45778	46398	46097	45810	45787	45560	99.646
	7	45402	46154	45938	45871	45442	45911	45756	46487	45899	45366	45664	45667	99.588
	8	45617	45803	45697	45385	45122	46374	45537	45960	45710	45745	45329	46715	99.486
	9	45860	46282	46108	45735	45466	46100	45712	45997	45717	45450	45623	45974	99.672
	10	45935	45795	46043	46023	46110	46111	45412	45785	45624	46235	45907	46137	99.870
	11	45921	45936	46129	46516	45959	45788	46192	45512	46154	45451	45741	45586	99.828
	12	45421	45689	45824	45189	45914	45708	46461	45732	46369	45564	45943	45416	99.529
	13	45965	45659	46024	45733	45943	46191	45667	45715	45918	45798	46001	45838	99.750
	14	46130	45969	46311	45411	46288	45250	46084	45764	45794	45714	45652	45950	99.725
	15	45694	45745	46381	46046	45912	46239	45642	45823	46084	46177	45839	45909	99.938
	16	45856	45767	45785	45974	46449	46327	46190	46090	45988	45425	46046	45765	99.969
	17	46055	45819	46067	46214	45812	46320	45289	45922	45124	45891	46077	45395	99.665
	18	45862	45931	46697	45860	45488	46269	45597	45464	45661	45486	46178	45707	99.704
	19	45900	46181	46277	45761	46086	45660	46070	45912	46423	45667	46404	46051	100.102
	20	45971	46145	45522	45790	46323	45103	45753	45436	46160	45191	45303	46167	99.462
	21	45405	45983	45946	46030	45271	45749	46090	45818	45715	45434	45820	45818	99.501
	22	45139	45243	45449	46149	45827	44848	45432	45550	45224	45242	45349	45588	98.769
	23	45547	46250	45435	45682	45559	46167	45362	45913	45497	45252	45402	45655	99.254

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2011											20 NM-64	
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	45564	45997	45548	44996	45249	45948	45925	45985	45852	45574	44946	45149	99.075
	1	45975	45545	45007	45747	45039	45356	45307	46026	45511	45699	45613	45812	99.058
	2	44446	45262	45807	45589	45749	45483	45393	45806	46121	45597	45480	45025	98.899
	3	45383	45704	45753	45918	45621	45920	45910	45513	46032	46204	45679	45630	99.535
	4	46215	45553	45970	45859	45757	45844	45246	46445	45712	45171	46424	45497	99.612
	5	46027	45572	45795	45840	46058	46163	46368	46205	45442	45670	45882	46037	99.860
	6	46254	45733	45954	46488	46058	46607	46313	46017	46521	46199	45974	46117	100.435
	7	46482	45736	45913	46108	46094	45746	46019	45881	46462	45783	46128	46168	100.125
	8	45875	45832	46049	45748	46616	45820	45927	45523	46237	45808	45556	45844	99.819
	9	45930	46107	45766	45636	46454	46499	45810	45946	45963	45243	46286	45661	99.903
	10	46095	46024	45765	45770	46161	45538	45083	45588	45542	45391	45194	45819	99.300
	11	45352	46318	46599	45249	45194	45737	46181	45529	45608	45475	46117	45787	99.513
	12	45414	44926	46002	45252	46120	45455	46341	45724	45948	45766	45898	45686	99.402
	13	45783	45632	46312	46011	45866	46324	46012	45581	46683	46019	45658	46218	100.048
	14	45475	45558	45368	45933	46204	45995	45772	45822	46254	45767	46172	44964	99.538
	15	46396	45354	45442	46089	45826	46256	45660	45917	45902	45203	45458	45470	99.481
	16	45481	46064	45930	45431	45652	45366	46236	45210	45766	45500	45798	45764	99.341
	17	45740	45942	45791	45321	45780	45713	45902	45715	45783	45534	45692	45503	99.381
	18	45289	45679	45919	45852	45467	45602	46077	45388	45754	45209	45100	45330	99.064
	19	45253	44831	45570	45856	45501	45613	45673	45274	44735	45159	45589	45366	98.657
	20	44372	44374	44940	44338	44852	44477	44326	45082	45352	45508	45154	45187	97.487
	21	45097	44141	44890	44535	44637	44928	44219	44761	45007	45002	44621	45143	97.309
	22	44959	44702	44928	45208	44793	44356	44702	45052	44671	44865	45155	45108	97.584
	23	44370	44613	45583	45495	44703	45096	45147	45199	45401	44417	45080	45040	97.882
6	0	44857	45419	44658	44709	45213	44361	45397	44679	44943	44762	44826	45184	97.677
	1	44814	45007	45108	45234	45437	45469	45493	44950	44731	44888	44249	45375	97.992
	2	45261	45751	45239	44823	45705	45085	44730	45680	45191	45036	45303	45400	98.436
	3	45286	45610	45146	44629	45273	45463	45287	45293	45357	44812	44615	45643	98.293
	4	46131	45527	45838	46058	45712	45787	45143	45117	45539	45625	45251	45475	99.161
	5	45476	45127	45460	45352	44695	45661	45115	44853	45130	44834	45262	45325	98.271
	6	45439	44495	45043	44610	45255	45316	45197	45379	45087	44906	45266	45312	98.092
	7	45174	45507	45550	45242	45003	44568	44563	44971	44626	45572	44877	45298	98.028
	8	45017	45556	44705	44877	45592	45050	45356	44789	45002	45262	45242	45424	98.195
	9	45237	45217	45304	45331	45600	45716	45074	45582	45284	45303	45092	45261	98.581
	10	44884	45498	45938	44872	44925	45376	45351	45596	45340	45276	45481	45563	98.599
	11	45260	45334	45169	45121	44928	45644	45222	45379	45340	45693	45840	45389	98.639
	12	44888	45744	45355	45492	45331	45564	44859	46046	45634	45804	45734	45517	98.937
	13	45768	45724	45803	45589	45337	45618	45135	45524	46184	45760	45514	46143	99.323
	14	45570	45540	45750	45845	45135	45965	45514	45160	45058	45029	45326	45119	98.764
	15	45830	44975	45547	45903	45539	44963	45482	45630	45332	45461	45176	45398	98.805
	16	45380	45121	45566	44998	45070	44840	44828	44794	45329	45422	45253	45592	98.253
	17	45450	44960	45418	45001	45603	45201	45043	44977	44948	45329	45364	45368	98.338
	18	45802	44583	45173	44833	44620	45174	45357	45466	45134	44792	44702	44850	97.944
	19	45523	44342	44804	44854	45095	45498	44695	44641	45064	44734	45147	45120	97.768
	20	45152	45149	45554	44958	44864	44487	44916	44954	44617	44244	44639	44386	97.479
	21	45047	44709	44932	44944	45136	44721	44423	44114	44593	45327	44959	44894	97.457
	22	45091	44484	44563	45563	44314	44258	44611	45170	44536	44682	44741	44936	97.303
	23	45010	45121	44839	44685	44660	44386	45025	44763	44482	44429	44630	44825	97.286

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	44653	45011	44182	44639	44635	44827	44061	44544	44398	45211	44318	44063	96.861	
	1	44365	44935	44582	44680	44321	44793	44318	44659	44541	44579	45001	44935	97.078	
	2	44422	45059	44665	44237	45094	45066	44396	45303	44435	45004	44877	44374	97.299	
	3	43959	45121	45216	44705	43835	44540	44812	44681	44318	45130	44396	45102	97.097	
	4	44867	44753	45119	44964	44526	45031	45165	44441	44973	44690	44479	45540	97.592	
	5	45029	45144	45300	44879	44986	45238	44471	44736	45265	44513	44806	44535	97.657	
	6	44406	45094	45310	44629	44741	44345	45314	45266	45115	45146	45099	44751	97.714	
	7	45423	44738	45486	44842	45191	45178	45366	45214	44959	44418	45073	45384	98.086	
	8	45065	45098	44748	45552	45002	44694	44953	45518	44862	44985	44980	45161	97.968	
	9	45007	45121	44695	45611	44689	45116	45442	45220	44562	45124	45872	44755	98.076	
	10	45364	44861	44629	45885	45216	45539	45084	45028	45608	45059	44990	44648	98.202	
	11	45446	45303	45411	45533	45494	45084	45286	45298	45559	45234	45178	45298	98.603	
	12	45532	44706	45012	45818	45697	45586	45857	45151	45813	44685	45767	45433	98.772	
	13	45101	45090	45094	44978	45294	45872	45271	45983	45442	44879	45307	45302	98.510	
	14	45103	46244	45787	45444	45973	45796	45022	46119	45289	45366	45599	45695	99.203	
	15	45170	45628	45435	45968	45528	45025	46122	45301	44951	45079	45312	45794	98.818	
	16	45595	45673	45735	45900	45525	45433	45730	45837	45620	45249	45919	45572	99.267	
	17	45167	45295	45395	45628	45780	45616	45543	45489	45123	44873	45807	45333	98.770	
	18	45519	45368	45539	45524	45529	45102	45511	44733	45625	45276	45495	45116	98.641	
	19	45981	45147	45225	45075	45110	45481	45398	45877	45255	44863	44872	45003	98.452	
	20	44423	45209	45432	45434	45201	45120	45159	45368	45078	45490	44742	44968	98.150	
	21	44929	44883	44766	45527	45084	45131	45024	45005	45223	44568	45057	44778	97.851	
	22	45657	45144	45145	45227	44488	44967	44389	44830	45143	44789	45244	45039	97.867	
	23	45603	44821	45252	45269	45583	45202	44621	44786	45187	45466	44867	44441	98.055	
8	0	44696	44719	45932	44754	45679	45408	45567	44782	44702	45793	44688	45246	98.211	
	1	45623	44751	45064	45017	45722	45033	45283	45328	45234	45250	45444	44695	98.299	
	2	44826	45218	44622	45587	45849	45192	45499	45045	44972	44495	44884	45313	98.128	
	3	45741	45364	45415	45632	45327	45314	45583	45416	45107	45570	45537	45474	98.849	
	4	45442	45583	45504	45565	45975	44836	45021	45730	45251	45342	44569	45582	98.653	
	5	45542	45117	45038	45022	45418	45231	45038	45654	45101	45652	44828	45263	98.382	
	6	45319	45987	45117	45015	44920	44990	45158	45404	45126	45564	45602	44880	98.415	
	7	45012	45774	45315	45090	45448	45587	45144	44854	45447	45504	45577	44949	98.526	
	8	45433	45703	46174	45512	45396	45042	45298	45621	45119	45577	44995	45400	98.811	
	9	45044	44888	45354	45733	45672	46095	45600	44801	45850	45886	45350	45977	98.988	
	10	45935	44873	46491	45765	45794	45519	45851	45932	45909	45872	46070	45659	99.608	
	11	46071	45102	45685	46788	45893	45837	45176	45839	45220	45646	45871	45582	99.434	
	12	45434	46750	45478	45920	45845	45355	45814	45936	45387	46180	45717	45385	99.523	
	13	45898	45053	45932	45493	45389	45937	45644	45682	45631	45526	45779	46019	99.302	
	14	45796	45150	46117	45679	45127	45467	45807	45539	45397	46231	45529	45366	99.161	
	15	45798	45770	45788	46195	45693	45497	45012	45091	45336	45165	45420	45750	99.036	
	16	45676	45425	45297	45449	45441	45155	45642	45445	45852	45751	44843	45425	98.834	
	17	45248	45341	45254	45317	46103	45790	45426	45674	45666	45481	45781	45352	99.022	
	18	45557	45708	45268	45809	45669	45295	45205	45274	45075	44832	45705	45762	98.791	
	19	45201	45208	45646	45271	44985	45144	45205	45279	45344	45375	45264	45723	98.516	
	20	45036	44967	45153	44846	45997	45277	45350	45186	45254	45368	45162	45577	98.431	
	21	45385	44572	44816	45405	44953	45031	45264	45344	45090	45394	44850	45380	98.125	
	22	45233	45028	45563	45243	45353	45227	45020	44944	44966	45499	45667	45282	98.404	
	23	44722	45425	45590	45805	45177	45622	44839	45197	44782	45433	45267	45747	98.509	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2011											20 NM-64	
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	44842	45028	45310	45693	45299	44939	45290	45019	45259	44915	44820	45082	98.122
	1	45982	44784	45048	45286	45480	45401	45071	45590	45184	44993	44765	45204	98.360
	2	44603	44899	45386	44783	45132	45477	45308	45207	45550	45349	45205	44918	98.185
	3	45222	45376	45326	44700	45162	45280	45465	45724	45410	45036	45087	45849	98.515
	4	45816	45135	45621	45557	45550	45702	44954	45471	45204	46130	45373	45113	98.875
	5	44825	45388	45448	45980	45471	45255	45286	45795	46173	45023	45738	46116	99.033
	6	45416	45756	45889	44909	45788	45336	45610	45528	45555	45822	45424	46256	99.176
	7	45424	45412	45984	45455	45890	45553	46560	45883	45766	45725	45875	45711	99.530
	8	45671	45896	45740	45923	45288	46015	46263	45924	45871	45640	45531	45879	99.603
	9	46011	46342	45773	45778	46471	46898	46352	46180	45217	45449	45891	46109	100.116
	10	45885	46021	45929	45310	46253	46128	46103	46316	45846	46447	45954	45764	100.023
	11	46124	45681	45660	45863	46129	45762	46068	46320	46346	46127	46447	45195	99.980
	12	45517	45836	45892	45695	45546	45488	46410	45612	45230	45824	46373	45412	99.457
	13	45863	46220	45802	45616	46113	45688	46429	45992	45992	45859	45627	45775	99.845
	14	45314	45623	45963	45571	46089	46108	45444	45866	45843	45525	46370	45024	99.440
	15	45660	46019	46143	45395	45844	45696	45738	46022	45597	45579	45488	45967	99.513
	16	45416	45634	45469	45259	45437	45126	45535	45696	45364	45898	45539	45598	98.938
	17	45294	45763	45199	45968	45548	45455	45465	45437	45922	45611	45135	45560	99.008
	18	45026	45323	45030	46166	45426	45672	45632	45970	45786	45802	45308	45086	98.984
	19	45227	44798	45749	46366	45224	45376	45589	46135	45885	44982	46212	45297	99.095
	20	45316	45371	45432	45283	45843	45352	45821	45621	46017	45632	44970	45721	99.012
	21	45399	45035	45468	45522	45951	45270	45918	45868	45402	45537	45704	45421	99.033
	22	45483	45763	45972	45814	45529	45305	46236	45619	45678	46115	45148	45789	99.387
	23	46150	45400	45523	45518	45100	45352	46274	45927	45900	45547	45665	45918	99.355
10	0	45135	45604	45950	45591	45248	45172	45841	46526	45442	45899	45360	45627	99.195
	1	45540	45788	45353	45891	46173	45685	45724	45521	46038	45709	45380	45138	99.294
	2	45459	45520	45205	45669	45870	45134	45455	45579	45461	45439	45741	45043	98.866
	3	45550	45813	45944	44874	45717	45036	45624	44915	45619	45500	45628	45908	98.966
	4	45087	45479	45132	46205	45513	45090	45741	45349	46096	45994	45356	45603	99.059
	5	45786	45822	45782	45075	44972	45395	46316	45656	45727	45337	45928	45636	99.202
	6	45167	45766	45798	45755	44981	45939	45400	45772	45781	45609	45706	45668	99.186
	7	45826	45574	45770	45785	45957	45917	46006	45291	45814	45717	45547	45982	99.520
	8	45572	46112	46163	45945	45949	45531	45361	46002	46151	45617	45882	45629	99.652
	9	46068	46020	46299	45890	45834	45737	45958	46296	46264	45989	45413	45311	99.863
	10	45903	45854	46433	45316	46060	46031	46158	46128	45813	46267	46223	46789	100.207
	11	46411	45862	46079	46131	45762	46883	45801	46185	45697	45277	46293	45785	100.060
	12	45855	47062	46553	46256	46018	46366	45785	46078	45730	45999	45900	46266	100.369
	13	46008	46317	45872	45459	45664	45773	46184	46103	46045	46055	45751	46153	99.918
	14	45536	46370	46060	45877	46611	46364	45825	46503	45916	46080	46420	46105	100.332
	15	45546	45996	46341	45734	45781	45684	46111	45522	45875	45630	46336	45617	99.699
	16	46089	46353	45758	45710	45929	45481	46171	46031	45715	45918	46023	45989	99.879
	17	45886	45423	45979	45944	45424	46196	45646	44851	45545	45839	45350	46216	99.360
	18	46480	45722	45486	46065	46211	45395	45536	45634	45658	45605	45098	46009	99.469
	19	46312	45337	45643	45176	45459	46165	45350	45577	45893	45983	45745	45623	99.353
	20	46066	45707	46425	46051	46197	45503	45627	46069	46371	45733	45510	45609	99.825
	21	45923	45833	45715	45788	46315	45981	45742	45540	45707	45924	46091	46270	99.818
	22	45616	45686	45830	45457	45904	45285	45892	45273	46476	45644	45839	45433	99.366
	23	45806	45250	45479	45772	45581	45658	45398	45763	45602	46209	45750	46046	99.362

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2011											20 NM-64	
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	45137	45389	46267	46176	45452	45113	45703	44780	45787	45809	45640	46185	99.198
	1	45696	45890	45970	45839	45820	46143	45186	45861	45443	45458	45292	45000	99.232
	2	45418	46049	45008	45267	45422	45871	45438	45606	45612	45370	45191	45186	98.841
	3	45537	46095	44992	45142	45962	45838	45854	45531	45367	45935	45792	45528	99.228
	4	45042	45305	45619	45975	45260	45844	45994	45946	45779	45628	44933	45627	99.115
	5	46296	45640	45627	46040	45412	45237	46194	45382	45141	45736	45897	45386	99.303
	6	45814	46319	45664	45615	45534	45277	45746	45717	45441	45615	46157	45730	99.419
	7	46074	45218	45076	45314	45383	45515	46145	45565	45937	45530	45901	46073	99.257
	8	45756	45210	45641	45820	45432	45931	46211	46079	45417	46339	45588	45803	99.528
	9	45201	45663	45749	46543	46479	45775	46014	46555	45626	46240	45424	46174	99.929
	10	46180	45888	46471	45213	45921	46292	46259	46247	46494	45485	45871	46939	100.259
	11	46094	45615	45736	46025	46448	45713	46173	46619	46113	45891	46316	46025	100.169
	12	46113	45829	45669	45754	45860	46373	45389	45193	45894	46296	46250	45911	99.764
	13	45723	46118	46111	45764	45923	45921	45625	45587	45255	45922	46181	45497	99.600
	14	45396	45254	45495	46159	45847	46014	45709	46098	45820	45565	45901	45711	99.481
	15	45837	45826	45813	45917	45424	46063	45822	46029	45894	46043	46273	45982	99.835
	16	45974	45442	45569	45880	45790	46529	45908	45988	45862	45529	45795	45973	99.711
	17	45521	46037	46155	45829	46074	45798	45281	45904	46288	45689	46111	45674	99.733
	18	45879	45636	45977	45921	45834	45299	46017	45705	45520	45666	46484	45986	99.654
	19	46139	46123	46029	46559	45914	45934	45552	46187	45938	45630	46060	45755	99.998
	20	45167	45921	45868	45229	45105	45566	45543	45974	46116	45645	45469	45760	99.190
	21	45883	45773	46174	45824	45510	45770	46168	45930	45025	45617	45363	46162	99.523
	22	45489	45436	46166	45535	45777	45217	45291	45532	45641	46123	45882	45794	99.284
	23	45760	45623	44915	45428	45361	45416	45873	45475	45669	45717	45285	45817	99.005
12	0	45517	46622	45789	45987	45014	46382	46381	45703	45824	45681	45428	45710	99.668
	1	45969	46058	45689	45711	45506	45578	45546	45569	45284	46170	45918	45531	99.401
	2	45559	45355	45216	45314	46022	45855	45250	46073	45668	45823	45653	45865	99.243
	3	45799	45896	45424	45772	45405	45990	46186	45299	45815	46338	46052	45325	99.541
	4	45601	45970	45710	46137	45589	46291	46113	46030	45156	46008	45587	45893	99.683
	5	45902	45828	45808	46181	44726	45263	45202	45322	46048	45566	45786	46367	99.305
	6	45539	46187	45160	45997	45529	46319	45186	46324	46044	45646	46023	45255	99.525
	7	44646	45792	45101	45814	45834	45871	45354	46027	45852	45867	46270	46187	99.417
	8	45449	45788	45951	45676	46130	45685	46097	45917	45433	45745	46302	45949	99.690
	9	46022	45786	46251	46007	45539	45553	46217	45825	45806	46263	46185	46470	100.017
	10	45839	46050	46152	45847	45152	45940	46117	45687	46292	46054	45975	46423	99.945
	11	45866	45701	46187	45954	45814	46232	45552	45422	46347	45607	46231	46674	99.955
	12	45751	45988	45663	45435	45968	45411	45538	46429	45975	46288	45735	45264	99.567
	13	45632	45665	46187	46025	45796	45709	45564	45975	45178	46083	46453	45768	99.674
	14	45460	46361	46139	45695	46090	45630	45411	45711	45609	45289	45568	45357	99.363
	15	46145	45627	45675	45578	46275	46489	45746	45871	45733	45834	46091	46059	99.872
	16	45333	45891	45745	45665	46492	46495	46470	45619	45560	45333	46233	45540	99.736
	17	45611	45643	46058	45768	45746	45298	45473	45046	45558	45331	46025	46162	99.254
	18	46058	45656	45665	45436	45809	46067	45549	45193	45363	45785	46194	45686	99.389
	19	45831	45733	45176	44994	45552	45576	45618	45844	45147	45222	45246	46027	98.937
	20	45667	45530	45531	45658	45329	46008	45720	45255	45746	44948	45632	45231	98.989
	21	45342	46222	45487	45526	45701	45744	45523	46018	44354	45834	46254	46386	99.376
	22	45406	45626	45708	46094	45633	45763	45571	45679	45835	45993	45266	45822	99.377
	23	45655	45760	45432	45679	45841	45697	45609	45597	45584	45425	46008	45256	99.222

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2011											20 NM-64	
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	45087	45686	45666	46211	45532	46014	46221	45499	45406	46395	45655	46056	99.561
	1	45722	46134	46190	45818	45771	45654	45782	45078	45582	46419	45459	46168	99.627
	2	45748	45357	46143	45704	45591	46077	45938	45805	45394	45098	45952	45451	99.352
	3	45401	45189	44888	45505	45785	45344	45169	45170	45008	45531	45698	45718	98.654
	4	45729	45376	45804	45246	45150	45482	45569	45531	45380	45881	46075	45695	99.109
	5	45511	45866	45372	45549	45304	45521	46181	46007	45769	45752	45529	45411	99.264
	6	45495	45348	45897	45596	46141	45873	45568	45982	45450	46165	45736	46005	99.533
	7	45977	45871	45945	46077	45731	45822	46393	45814	45786	45932	45721	46102	99.880
	8	46082	45304	46222	45662	45830	45849	46383	45943	46383	45810	46144	45690	99.904
	9	46028	46066	45077	45669	46100	46139	46566	45321	45679	45445	45274	46703	99.680
	10	46454	46162	45895	45989	45773	45727	46518	45786	46031	46121	45452	46129	100.036
	11	45796	45734	45770	46093	45844	46489	45737	46051	45834	45959	45991	45671	99.843
	12	46065	45423	45665	45452	45617	46000	45881	45837	45999	46412	45545	46283	99.700
	13	45737	44917	45914	45964	46075	45640	45833	46555	45926	45705	45583	46128	99.664
	14	46830	45785	45710	45487	45889	45984	46193	45911	45600	45877	46281	45644	99.884
	15	45812	46060	45189	45588	45708	46020	46322	45879	45741	46027	45982	46210	99.765
	16	45668	45872	45059	46060	46024	45611	46176	46062	45718	45897	45955	45518	99.599
	17	45983	46182	46195	45970	45932	46436	46404	46065	45806	46540	45954	45404	100.188
	18	45654	45969	46153	45595	45560	46302	45616	45793	45186	45724	45761	46063	99.555
	19	45540	45427	45769	45612	46206	45955	46042	45857	45615	45848	45356	45811	99.494
	20	46241	45944	46404	45650	45381	45835	45502	45687	45381	45341	45569	45461	99.377
	21	45104	45665	46540	46048	45609	45779	45498	45454	45968	45286	45415	45705	99.318
	22	46017	46319	45244	45242	45900	46404	45734	45190	45336	45868	45840	45680	99.445
	23	45613	45619	45276	45459	45439	45456	45918	45820	45993	46056	45538	45738	99.292
14	0	45369	45683	45654	45635	45731	45390	46296	45339	45404	45242	45922	45299	99.113
	1	46086	45295	45134	45007	45390	45787	45692	45613	46192	45392	45291	46089	99.119
	2	45136	45888	45918	45814	45415	45862	45936	45642	45180	45788	45901	45444	99.292
	3	45520	45218	46013	45566	45821	45729	45562	45693	45503	45130	45619	45603	99.120
	4	45566	46203	45894	45076	45581	45947	45752	45516	45286	45705	45390	45415	99.185
	5	45626	45747	46087	45511	45893	45588	45966	45445	45889	45361	45210	45767	99.322
	6	46257	44858	44921	45739	45865	45048	45794	45838	45841	45377	45779	45315	99.058
	7	46023	45464	45597	45556	45800	45642	45389	46133	46144	46038	45622	46101	99.579
	8	45586	45769	46175	45676	46213	45764	45847	45838	45722	45211	45484	44972	99.352
	9	45951	45528	45371	46383	45888	45314	45405	45693	45216	46059	45628	45656	99.322
	10	45788	46126	45605	45764	44860	45794	45595	45552	45753	46423	45812	45881	99.478
	11	45452	46052	46054	46367	45757	46212	45456	45980	45260	46200	45177	45798	99.625
	12	46161	45848	45914	45816	45817	45580	45235	46055	46070	45719	45231	46293	99.620
	13	45526	45856	45982	46242	45683	45858	45645	45743	45739	45192	45656	45593	99.435
	14	45569	46296	45771	46346	45038	46027	45888	45924	46267	46168	46843	45671	99.996
	15	46139	45921	46347	45647	46142	45942	45904	46043	45909	45978	45646	45699	99.906
	16	45935	46689	45965	45640	45985	45929	45580	45615	45833	45731	46353	45426	99.791
	17	46056	45757	46232	45651	46316	46054	46114	45874	45821	46332	46656	46593	100.293
	18	46200	46509	46319	46133	46409	45657	46067	46430	45852	46127	45453	46377	100.308
	19	45207	45809	46279	46160	46124	45284	45736	45905	45383	46616	45893	45863	99.715
	20	45780	46072	45861	46101	45946	45505	46141	46168	45286	45716	45972	46205	99.804
	21	45428	45955	46087	46156	46072	46434	45831	46030	45751	45712	46107	45334	99.830
	22	45110	45151	45610	45082	45428	46085	46502	45896	46152	45859	45494	45589	99.297
	23	45285	46291	45856	45876	45669	45379	45487	45813	45684	46602	45849	45820	99.597

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	45517	45850	46384	46003	45482	46303	45654	45573	45479	45390	46194	45851	99.605	
	1	46087	45645	45811	46634	45767	45888	46375	45740	46174	45720	45469	45948	99.895	
	2	45994	45943	45903	46183	45544	45638	45701	46206	45915	45329	46054	45490	99.650	
	3	45723	45633	45953	46160	45852	45925	45288	45811	45809	46042	45889	45831	99.652	
	4	46046	46207	45668	45495	45729	45653	45746	45538	45729	46381	45455	45590	99.530	
	5	45510	46193	45288	45486	45719	45968	45553	45022	45706	45846	45993	45733	99.308	
	6	45822	45869	44784	45668	46117	45552	45568	46598	46026	45390	45869	45981	99.531	
	7	45658	46446	45620	45184	45421	45398	46013	45829	45645	46370	45874	45830	99.539	
	8	45785	45921	45726	45465	45614	45801	46361	45847	45915	45798	45406	45420	99.498	
	9	46175	45842	46103	46001	46653	46305	46093	45918	45883	46217	45323	46016	100.126	
	10	46186	45841	44961	45702	46286	45316	45569	45504	45550	45678	46161	45892	99.423	
	11	46086	45701	46303	45979	45780	46463	45221	46342	46222	45297	45906	46192	99.938	
	12	45772	46261	45989	46060	46156	46255	46067	45334	45663	45478	45754	45778	99.770	
	13	45907	46365	46243	45436	46027	46414	46499	46143	45879	46316	46095	45527	100.185	
	14	46001	45812	46382	45863	45795	45724	45638	46458	45942	45703	45882	45857	99.859	
	15	45918	45571	45918	46186	45589	45691	45656	46247	46113	45469	45817	46177	99.732	
	16	45890	45438	46026	46138	46152	45863	45608	45893	46366	45675	45529	45648	99.709	
	17	45999	46224	45841	45950	45692	45764	46551	45212	45861	46072	46170	46202	99.946	
	18	46600	45675	45245	46118	46025	46184	46018	45575	45631	46317	45939	45810	99.874	
	19	45885	46085	45416	46259	45653	46226	45883	45748	46024	45929	45938	46214	99.896	
	20	45647	45592	45609	45490	45977	45856	45530	46024	45881	45484	45727	45427	99.349	
	21	45814	45836	45774	45460	45372	45227	45346	45782	45311	44994	46381	45618	99.109	
	22	45507	46676	45395	46213	45678	45786	45559	45499	45660	45441	45624	45378	99.381	
	23	45966	45501	45665	45267	45467	45572	46027	44700	45721	45459	46180	45608	99.148	
16	0	45501	45952	45861	45142	45540	44606	45326	46188	46107	45491	45440	45893	99.131	
	1	45209	45698	45546	45728	45386	45808	45663	45636	45889	45600	46027	45624	99.272	
	2	45540	45991	45279	44959	45504	45790	45746	45375	45165	46125	45996	45756	99.165	
	3	45444	44672	45716	45597	45968	45489	45992	45599	45130	45767	45698	45514	99.049	
	4	45689	45794	45352	45490	45395	45225	45616	45342	45440	45002	45366	45647	98.826	
	5	46049	45944	45613	45669	45634	46275	46055	45436	45636	45646	45584	45749	99.539	
	6	45485	45277	45355	45353	45946	45510	45492	45590	45090	45338	46038	46208	99.066	
	7	45680	45213	45761	45162	45031	45834	45362	45317	45075	44625	45803	45096	98.573	
	8	46096	45324	44976	45866	45688	45718	45800	45571	45317	45224	45392	45706	99.066	
	9	45372	45804	45839	45257	45665	45480	45309	45780	45036	46018	45643	45706	99.108	
	10	45219	45527	45847	45022	45981	46094	45110	45345	45945	45242	46218	45273	99.092	
	11	45637	46269	45076	45644	45364	46132	45383	45631	45431	45600	45330	44634	98.967	
	12	45199	45750	45110	46009	45311	45550	45252	45889	46371	45072	45465	46069	99.133	
	13	45943	45669	45851	44925	45643	45551	45397	45882	46109	45392	45681	45248	99.176	
	14	45781	45365	45578	45831	46115	45512	46015	46160	46639	45747	45679	45961	99.737	
	15	45429	46334	46336	45569	45918	45289	45824	46003	45765	45495	46152	45647	99.625	
	16	45331	45511	45527	46283	45900	45559	46161	45639	45318	46195	45727	45900	99.496	
	17	45841	45806	45601	46211	45739	46175	45513	46233	45807	46069	46084	45297	99.736	
	18	45270	45848	45360	45865	46076	46599	45535	45587	45252	45689	45923	45628	99.420	
	19	45619	45756	45480	45863	45337	44979	45832	45387	45586	44972	45753	45280	98.915	
	20	45079	45270	45526	45356	45740	45421	45597	44985	45423	46208	45387	45652	98.878	
	21	45559	45796	45289	45341	45471	46157	45476	45807	45180	45542	45445	45324	99.013	
	22	45370	45821	45335	45108	45805	45575	46110	45488	45519	44842	45716	45090	98.903	
	23	45652	45207	45280	45232	45286	45504	45391	45691	45157	45672	45408	45896	98.830	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2011											20 NM-64	
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	45640	45715	45591	44896	46190	45288	45259	45758	45965	45374	45827	45429	99.111
	1	45733	46177	45650	45464	45054	45442	45570	45600	45215	45799	45847	45741	99.177
	2	45266	45686	45498	45589	45329	45031	45266	46037	45117	45586	44965	44920	98.633
	3	45533	45193	45526	46077	45225	45466	45251	46293	45957	45084	45793	45718	99.145
	4	45093	45326	46145	45452	45278	45580	45396	44612	45599	45701	45608	45267	98.772
	5	45516	44572	45038	45350	45439	45759	45692	44829	45643	45616	44750	45635	98.551
	6	45360	45320	46019	45089	45961	45140	45080	44950	45812	45322	45681	45818	98.862
	7	45244	45150	45078	45466	45567	45419	45612	45534	45596	45612	45340	45155	98.721
	8	45319	45938	45300	45522	45348	45127	44824	45564	45587	46120	45869	46095	99.054
	9	45985	45677	45638	45463	45586	45227	45997	45492	45920	45830	45663	45590	99.318
	10	45740	45817	46437	46164	45926	45906	45619	45498	45957	46062	45938	45221	99.719
	11	45345	45117	45618	45642	45911	45866	45414	45954	45514	45815	45353	45746	99.177
	12	45568	46074	45341	45817	46108	45827	46372	46218	45314	45686	45704	46367	99.740
	13	46275	45476	45654	46355	45670	45730	45771	45973	45837	45208	45875	46026	99.641
	14	45445	46253	45375	46338	45233	45509	45605	46074	45857	45808	45996	45513	99.488
	15	45356	45315	45660	45752	45819	45405	45561	45774	45538	45378	45787	45849	99.159
	16	46068	46037	45215	46027	45156	45662	45944	46210	45288	45733	45535	45650	99.400
	17	44987	45461	45597	45056	45008	45707	45914	45290	45662	46350	45474	45873	99.012
	18	44945	46016	45647	45442	45368	44928	45426	45691	45569	45472	45109	45767	98.831
	19	45659	45233	45562	45196	45200	45763	45926	45243	45703	45323	45154	45662	98.875
	20	45311	45265	45728	45439	45635	45021	45605	45132	45274	45976	45487	45022	98.743
	21	45040	45187	45345	44989	44830	45741	44824	45880	44912	45127	45391	45709	98.395
	22	45445	44792	45214	45178	45652	45071	45145	44851	45250	45050	45534	45168	98.282
	23	45203	45135	45159	45150	44717	45473	45339	44836	45476	44499	45592	45554	98.242
18	0	45152	45428	45798	45848	45691	45141	45383	44914	45190	45015	44812	45638	98.579
	1	45721	45001	45853	45253	45646	44564	45074	45340	45116	45960	44681	45881	98.597
	2	45220	44906	45331	44916	45541	45083	45652	44818	45042	45409	44636	46183	98.352
	3	45482	46030	45298	44946	46016	45554	46056	45282	44774	44829	45140	45483	98.742
	4	45542	45312	45529	44669	45509	45451	45821	45180	45392	45596	45014	45596	98.691
	5	45644	45012	45377	45215	44973	45093	45315	45937	45703	45370	45074	44601	98.456
	6	45589	45249	45683	45382	45476	45203	45628	45847	45684	46241	45506	45718	99.161
	7	45557	45249	45591	45877	45026	45176	45031	45658	45418	45657	45729	45795	98.900
	8	45538	45182	45365	45074	45705	44890	45736	45476	46010	45035	45982	45492	98.850
	9	45212	45039	45448	45281	45510	45595	45856	45921	45343	45791	45778	45562	99.004
	10	45442	45363	45774	46046	45207	45865	45688	45961	45540	45968	45694	46328	99.464
	11	45118	45865	45555	45234	44820	45802	44616	45579	45507	45620	45680	45649	98.770
	12	45832	45427	45918	45809	46331	45515	45372	45122	44989	44988	45567	45670	99.041
	13	45146	45152	45512	45455	45983	45481	45874	45308	45248	45613	45632	45047	98.843
	14	45865	45501	45751	46077	45498	45866	45259	46046	45938	46200	45640	45627	99.535
	15	45744	45928	45388	45735	45688	45670	45611	45917	45799	45573	45594	45294	99.295
	16	45903	45682	45528	45421	45589	45052	45570	45739	45562	45707	45655	45370	99.084
	17	45929	46152	45400	46107	45706	45159	45694	45690	45752	45978	45779	45989	99.548
	18	45835	45948	45801	45986	45352	45765	45815	45190	45938	45203	45260	45968	99.316
	19	45129	45921	45696	45759	45717	46309	45563	45989	45409	45906	45880	45957	99.529
	20	46226	45745	46126	45765	45680	45196	45942	45445	45395	45732	45712	45920	99.466
	21	45517	46266	45480	46203	45978	45570	46176	45910	45993	46135	44594	45915	99.620
	22	45575	45868	45812	45674	46035	46199	46265	45279	45774	45535	45436	45952	99.560
	23	45903	46232	45582	45801	45594	45010	46160	46354	44779	45928	45588	45705	99.421

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	46215	46160	46189	45896	45341	45507	45672	46214	45557	45180	46189	45491	99.598
	1	45551	45688	45596	45909	45332	45646	45963	45970	45857	45215	45203	45560	99.213
	2	46361	46025	45548	45902	45344	45547	45322	45881	45294	46151	45133	45653	99.335
	3	45205	45280	45662	45624	45655	45463	45730	45657	45354	45584	45698	46159	99.137
	4	45212	45767	45330	45955	46013	45829	46340	45816	45604	45621	45363	45670	99.400
	5	45509	45645	46210	45585	45425	45406	45999	45766	44933	45217	45455	44893	98.951
	6	45586	45537	45361	45866	45566	45495	44554	46189	45581	46126	45250	45446	99.044
	7	45671	45679	45097	45600	45958	45585	45811	45682	46002	45877	45537	45615	99.326
	8	45687	45749	45525	44939	44928	46021	45903	45734	45858	45481	45898	45249	99.119
	9	45664	45291	46314	45122	45905	45917	45418	45727	46082	44951	45770	45542	99.252
	10	46438	45221	45919	45884	45512	45832	45359	45434	46036	45662	46599	45598	99.576
	11	45277	45810	46094	46388	45545	45996	45635	45999	45553	46091	45528	45986	99.650
	12	45546	45539	45531	45660	46036	45725	45494	45650	46386	45373	45910	45727	99.410
	13	45747	46665	45764	45643	45670	46016	46120	46353	46149	44954	45517	45280	99.645
	14	45491	45610	45785	45865	45679	45901	45807	45452	46321	45948	46252	45443	99.587
	15	46089	45923	46455	46058	46043	46137	45276	45960	46814	45670	45661	45465	99.949
	16	45501	45675	46291	45994	46055	46585	46008	46132	46804	45519	45168	45406	99.874
	17	46039	45939	46664	45695	46396	45877	46089	46290	45654	45851	45680	46464	100.146
	18	45946	45376	45843	45636	46008	45931	45785	45954	45509	45603	45690	45898	99.519
	19	46120	45609	45985	45526	45012	46085	46182	45777	46417	46416	46107	45705	99.838
	20	45960	45834	45855	46121	46157	46138	45782	46434	45564	45652	45594	46191	99.900
	21	44940	46042	45622	46391	45621	46202	46037	45662	46250	45915	45586	45959	99.709
	22	46254	46071	45867	45987	45968	45891	45862	46132	45781	45983	45889	46132	99.997
	23	45736	46442	45793	46618	46465	46090	46458	45849	45242	45788	46443	45741	100.151
20	0	46182	45511	45064	45754	45526	46144	45517	45715	45127	45362	45716	45717	99.182
	1	46056	46341	45773	45601	45559	45607	45376	45227	45496	45824	45602	45670	99.329
	2	45703	45690	45478	45279	45737	45449	46189	45291	45754	45318	44928	44996	98.909
	3	45591	46117	45889	45794	46055	45731	45328	46487	45947	46171	46176	45573	99.824
	4	45450	46383	45744	46019	45905	44917	45467	45944	45807	45689	45687	45824	99.457
	5	45849	45564	45981	45584	46321	45655	45952	45552	46104	46279	44984	45244	99.500
	6	45677	45795	45043	45626	45896	45924	46071	45363	45638	45495	46104	45535	99.336
	7	45862	45392	45718	45643	46275	45191	45871	45180	46039	45869	45959	46291	99.539
	8	45634	45462	45574	46313	46244	46347	46068	45398	45566	46248	46252	45660	99.807
	9	45999	45142	45934	45945	45862	45589	46043	45502	45239	46125	46434	46287	99.687
	10	46138	45450	45967	45833	46110	45706	45941	46232	45708	46207	45906	45849	99.858
	11	45285	45469	45478	45472	45025	46341	46022	46152	45847	45859	46171	45770	99.467
	12	45033	45702	45414	46430	45938	46130	45832	45723	45861	46114	45980	45923	99.683
	13	46140	45708	45104	46073	46319	45763	46193	45639	45912	46103	45940	45615	99.760
	14	45319	45991	46042	45586	45767	45974	45888	46146	46034	45160	45808	45863	99.591
	15	46609	45793	46616	45788	45828	45946	45723	45599	46241	45984	45782	45986	100.011
	16	45568	46753	45845	45787	45821	46611	45792	45543	45767	46005	45451	46438	99.918
	17	45850	45627	45963	46777	45872	46001	45524	45905	45635	45279	45226	45689	99.550
	18	45754	45996	45961	45720	45576	46211	45993	46559	46342	45621	45861	46202	99.993
	19	45901	45925	46465	45301	46320	45350	45781	45789	46552	45825	45885	46034	99.872
	20	46214	45203	45625	45930	45366	45474	45613	46212	45624	46174	45742	46288	99.571
	21	45836	45562	46441	45598	46209	46540	45619	46203	46285	45856	45723	45425	99.902
	22	45720	46050	46223	45593	45786	45973	46067	45283	45753	45765	45962	46090	99.716
	23	45896	45439	45548	45770	46287	45676	46005	46350	45061	46056	45540	46220	99.640

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2011											20 NM-64	
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	45859	45486	45267	45648	45949	45547	45518	45432	46157	45854	45476	45790	99.299
	1	45608	45540	45932	45677	46155	45585	46092	45468	46327	45865	45781	45456	99.575
	2	45033	45905	45772	45802	45252	45634	45997	45981	45827	45343	45803	45401	99.260
	3	45560	45643	45727	46117	45519	45455	46397	45711	45837	45745	45933	46117	99.625
	4	45988	45531	46020	45972	46231	46051	45480	45823	46394	45716	45794	45794	99.812
	5	46066	45719	45818	45315	45717	46191	45944	45145	46269	46270	45964	45948	99.734
	6	45815	45659	45914	45719	45993	45502	46098	45726	45889	45892	46216	45898	99.726
	7	45514	45920	46084	45830	45981	45580	45900	45672	45715	45384	45660	45692	99.474
	8	45692	46621	45895	45835	45335	45794	45341	45924	45717	46596	46291	45675	99.797
	9	45792	46183	46199	45653	45696	45937	46074	45971	46126	45746	45951	45939	99.897
	10	46466	46022	46215	45506	46530	46250	46338	46589	46093	46229	45530	45712	100.298
	11	45583	45459	45962	46054	45397	45556	46386	45641	45484	46014	45407	45648	99.413
	12	45989	45563	45662	46055	45493	45786	45994	45638	46449	46128	46084	46434	99.899
	13	45979	45559	45846	46015	46405	45723	45967	45917	45810	45776	45902	45958	99.823
	14	46387	46187	46063	46007	46324	46376	45287	46151	45775	45634	45602	45870	99.969
	15	46318	46435	46436	45823	46298	45870	46363	45762	45807	46189	45773	45792	100.187
	16	46108	46673	46219	46248	46495	45672	46105	45753	46284	45962	46354	45458	100.271
	17	46039	45949	45406	46339	45646	45835	45998	46135	46075	45960	45684	46008	99.863
	18	46108	45649	45569	45874	46087	45992	45557	45383	46135	45970	45786	46235	99.730
	19	45343	45537	45586	45748	45742	46303	46578	46001	45683	46238	46191	45574	99.763
	20	45945	45919	46186	46693	46365	46027	45218	45526	45775	45780	45776	46183	99.920
	21	46097	45371	46313	45653	45642	45657	46010	45294	46169	45577	46117	45425	99.545
	22	45831	45267	46108	45009	45474	46083	46624	45605	45270	45889	45770	45737	99.426
	23	45638	45838	46071	45480	46083	45739	45661	45612	45616	46077	45282	45882	99.483
22	0	45811	45516	45246	46103	45306	45378	45789	45578	45124	46404	45663	45189	99.142
	1	45469	45602	45431	46145	46498	45612	45377	45689	45962	45741	45789	45183	99.395
	2	45447	46057	46075	46176	45677	46224	45812	45656	45058	45522	45539	45775	99.490
	3	45955	46172	45551	46214	46088	46004	46328	45544	45332	45686	45145	45008	99.492
	4	45455	45792	45823	45702	46196	46058	45782	46092	45779	45450	45590	45978	99.613
	5	45954	45828	45386	46187	45730	45807	45643	45810	45108	46031	45627	45684	99.450
	6	45772	45955	45622	45455	45904	45829	46260	45170	45807	46277	46686	46084	99.817
	7	45834	45709	45778	45760	45517	46193	45807	45937	44920	45089	45817	46782	99.512
	8	45968	45587	46378	45661	45935	45834	45477	45672	45737	46056	45910	45929	99.694
	9	46148	45848	45984	46373	45858	46154	46591	45573	46074	45517	45867	45747	99.982
	10	45494	45768	45873	45746	45978	46335	45552	45892	45676	45939	46275	46135	99.788
	11	45497	45949	45952	46224	46303	45788	46539	45906	46263	46150	45797	46490	100.186
	12	46107	45920	45630	45444	45641	45925	46087	45771	45775	45853	45953	45704	99.633
	13	46124	46186	45472	46041	46024	45692	46335	46265	46163	45833	45486	46317	100.019
	14	45871	46036	45358	45641	46091	45599	45410	45149	45286	46159	45790	46248	99.421
	15	45978	46233	45698	46289	45861	45592	46368	46621	45890	45700	46140	45903	100.080
	16	45647	45372	45686	45686	46263	45892	46071	45610	46391	45808	45834	45744	99.669
	17	45912	46320	45569	46096	46281	46198	44987	45843	45841	45334	45800	45302	99.575
	18	46177	45892	45997	46204	45862	45725	46495	46058	46246	45954	45880	46327	100.178
	19	45961	45545	45662	45961	46245	45994	45887	45585	45569	45896	46231	46255	99.811
	20	46197	45894	46026	45817	45501	45879	45205	45725	45889	45612	45707	45589	99.494
	21	46240	45857	44760	45556	45817	45302	45560	45556	45508	45482	45919	45632	99.159
	22	45198	45141	45338	44893	45692	45725	45447	45905	45755	45725	45182	45934	98.931
	23	45854	46364	45895	45512	45564	45654	45660	45303	45084	45240	45683	45907	99.254

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	45316	46079	45499	44801	45811	45500	45740	46091	46455	45534	45575	46306	99.433	
	1	44775	45631	45710	45858	45441	45251	45900	46371	46023	45650	45657	45780	99.314	
	2	45758	46193	45006	45626	45726	45474	46211	45499	45711	45493	45591	45844	99.329	
	3	45067	46033	45676	45226	45836	45319	45603	45302	45770	45768	45314	45726	99.059	
	4	45585	45657	46457	45420	46068	45207	45884	45880	46125	46463	46118	45587	99.749	
	5	45709	44925	46370	45748	45258	46173	45427	45646	46230	46255	45649	46139	99.582	
	6	45425	45679	45512	45751	45484	45457	45601	44950	46036	45908	45301	45540	99.060	
	7	45701	46166	45428	45202	45929	45649	45396	45554	46230	46074	45588	45795	99.434	
	8	45890	45621	46129	45346	46147	45717	45610	46371	45701	45738	45986	46018	99.717	
	9	45964	45568	45982	46024	45556	45990	46030	45808	46061	46035	45682	46046	99.803	
	10	45814	46332	46385	45862	46081	45388	46210	45518	45569	46137	46121	46324	99.983	
	11	45829	45533	45715	45814	45755	46304	45919	45967	46122	45763	45615	45628	99.662	
	12	45678	46289	46174	46054	46087	46016	46500	46244	46402	46066	45971	45251	100.163	
	13	45974	45365	46063	45830	45426	45521	46200	46144	45680	45534	46217	46148	99.686	
	14	45871	45151	45969	45793	46189	46062	45849	45734	45687	46359	45938	46279	99.828	
	15	45828	46270	46226	45939	46356	46097	45686	45863	46350	46020	46176	45032	100.002	
	16	46443	45729	46202	45773	45921	45873	46084	45935	46370	45582	45963	45749	99.962	
	17	46712	45639	46050	46350	45820	45535	45391	46500	46679	45531	46461	46075	100.165	
	18	46492	45699	45457	46029	45909	46787	44922	46020	45633	45898	45924	46022	99.811	
	19	45240	46351	45612	46094	45307	45655	45704	45496	45835	45338	45659	45749	99.313	
	20	45624	45870	45777	45729	45451	46730	45621	45402	46226	45986	45813	45584	99.634	
	21	45996	45574	45422	46112	45728	45027	45304	45568	45660	45825	45868	45760	99.277	
	22	45552	45736	45420	45527	44913	45785	45355	45315	45716	45456	44949	46197	98.929	
	23	45700	44835	45242	45600	45734	45672	45893	46187	46203	45320	45916	45665	99.299	
24	0	46066	46049	46042	45589	45730	46101	46269	46010	45554	45493	45346	46337	99.768	
	1	46041	45624	45531	45886	46121	45856	45433	45370	45377	45707	45815	45824	99.411	
	2	45895	45327	45376	46210	45239	44974	45269	46020	45838	46184	45774	45310	99.199	
	3	45739	45977	46126	45759	45715	45566	45493	45643	44627	45283	45822	45312	99.135	
	4	45616	45571	45843	45690	46485	45568	45953	46210	45749	45627	46119	45846	99.718	
	5	46615	46219	46164	45741	45590	45460	46070	45803	45515	45623	45739	45702	99.712	
	6	46238	45328	46107	46019	45586	45981	45366	45652	45282	45846	46071	46346	99.636	
	7	45969	46216	45270	46293	46287	45635	45442	45847	45790	45886	45556	45983	99.699	
	8	46001	45942	45805	45691	45402	46205	45733	45293	45396	46006	45954	45800	99.528	
	9	45658	45798	45955	46388	46121	46390	45822	46010	45840	45846	45482	45869	99.881	
	10	46398	45656	46200	45899	45927	45494	45926	46433	45670	46111	45326	45973	99.851	
	11	46000	45861	45880	46137	46157	46316	45736	45451	45956	45774	45760	45537	99.770	
	12	45525	45771	46453	46407	45728	45877	45677	45646	45767	45745	45526	45982	99.687	
	13	46183	45999	45674	46312	45671	46047	45658	45949	45910	45801	45355	46026	99.774	
	14	45734	45533	45212	46128	46293	45618	46370	45354	46031	46291	45425	46539	99.763	
	15	45894	46403	45997	45566	45412	45526	45899	46295	46302	46173	46389	45963	99.997	
	16	46382	45724	45779	45811	46244	45332	45890	46447	46037	45914	45483	45215	99.714	
	17	45882	45994	46154	46017	45697	45659	46526	45485	45233	45946	45373	45530	99.577	
	18	45653	45828	45689	45926	46142	46092	46159	46145	45653	46056	45964	45814	99.871	
	19	46109	46184	45833	46356	45162	45926	45437	44992	46196	45588	46022	45838	99.604	
	20	45384	45770	45258	46000	45889	46216	46798	45890	45151	45689	45572	46387	99.669	
	21	45690	45751	46091	45824	46160	46651	45674	45519	45818	46615	45394	46326	99.942	
	22	45797	45927	45762	46135	46524	45172	46130	45375	45598	46018	45509	45800	99.622	
	23	45346	45877	45830	45941	45869	45912	45515	46109	45801	46418	45871	46019	99.760	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2011											20 NM-64	
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	45639	44542	46245	45778	45433	45921	46614	46065	46339	45764	45726	45651	99.616
	1	46110	45683	45526	45919	45245	45523	46101	46128	46218	45636	45783	46051	99.654
	2	46291	46122	46142	46260	45548	45197	45733	45679	46208	45052	45615	45102	99.477
	3	45729	45952	46052	46504	45646	45657	45404	46094	45625	45421	45602	46320	99.669
	4	46283	45852	45982	45196	45373	45444	45584	46126	45981	46027	46026	45452	99.546
	5	46561	45705	47064	45734	46081	45191	45853	45807	45310	46156	46053	45634	99.876
	6	45867	46034	45696	45691	45406	46185	45938	46396	45926	45774	45976	45295	99.701
	7	45451	45758	46172	45839	45360	46361	45858	46231	46160	46218	46199	45984	99.956
	8	46225	46834	46292	46262	45577	46729	46186	45760	45666	45780	45914	46000	100.252
	9	45674	45992	45887	45671	46256	46370	46265	46195	46418	45806	46758	46537	100.362
	10	46061	45765	45720	46169	46836	46088	46006	45474	46274	45950	45525	45818	99.973
	11	45823	45872	46010	46526	45639	46238	46021	45894	45763	46521	46085	46120	100.123
	12	46327	46215	46278	46272	46177	46387	46288	46324	46225	46273	45933	45498	100.428
	13	46597	46417	46404	45999	46251	47168	45362	46311	45870	45970	46233	46331	100.558
	14	46251	46184	46664	46154	46733	45919	45960	46010	46306	46251	45807	45877	100.414
	15	46534	46325	46286	46577	46468	46111	46596	45983	46214	45939	46576	45945	100.674
	16	46360	45924	46473	46229	46088	46245	46583	46008	46281	46271	45995	46194	100.511
	17	46815	45709	45724	46133	45811	45934	45770	45926	45900	45800	45647	45142	99.724
	18	45544	45882	45978	46019	46258	45868	45852	45944	45878	45491	45887	46339	99.838
	19	46149	45630	46381	45770	45882	45750	45819	45985	46520	46402	46075	46278	100.146
	20	46178	46346	46891	46084	46380	45275	46555	45908	46809	45796	45973	45922	100.414
	21	45925	46487	46289	45663	46059	46643	45477	45710	45839	46290	45889	45727	100.030
	22	46090	45945	45445	46238	45701	45886	46496	45606	45867	46268	46202	46414	100.059
	23	46187	45738	46498	45759	46688	46074	45578	46134	46640	45955	45546	45712	100.122
26	0	45564	45331	45862	46477	46038	45543	45989	46488	46355	45795	45987	45760	99.879
	1	45533	45889	45549	45815	46365	45716	45736	46247	45883	45999	45851	45387	99.663
	2	45661	46231	46619	45510	45542	45945	46116	45492	46048	45832	45926	45570	99.757
	3	45331	46008	46388	45711	45977	45727	45991	45476	45657	46437	46721	45821	99.893
	4	46353	46023	45854	45738	46897	45909	46156	45788	46555	45299	45989	45914	100.117
	5	46261	46206	46096	46067	45998	46222	46033	45243	46159	45740	46276	45936	100.073
	6	46223	46858	46525	46393	46088	46010	46293	46457	46593	46613	46202	45900	100.783
	7	46768	46045	45754	45805	45554	46418	46211	45883	45530	45620	46234	46505	100.090
	8	45824	45909	46110	45614	45801	45840	46167	46365	45984	46616	45103	46393	99.980
	9	46421	45612	45670	46549	45990	46278	45905	46760	46114	46047	46338	46424	100.412
	10	46408	46522	46048	45756	46239	46238	45607	46244	46235	46286	45805	46183	100.315
	11	46149	45860	46447	45836	46074	45726	46255	46205	45978	45575	46240	45851	100.066
	12	46149	45431	46390	46940	45620	46526	45916	45951	46607	45979	46240	45920	100.333
	13	45998	46214	45502	45303	46184	45806	46349	46007	46591	45646	46387	46002	100.029
	14	46685	46010	46788	45669	46659	46120	45766	45996	46177	45795	46081	46309	100.402
	15	46259	46268	46819	46208	46162	46610	46053	45380	45899	46236	45833	45619	100.274
	16	45500	45964	45996	45951	46177	45914	46044	46188	46133	46018	45820	45980	99.973
	17	45438	45751	45762	46281	46153	46012	46275	46915	45842	46092	46601	46312	100.290
	18	46271	46309	46218	45810	45901	45648	46063	46134	45857	45806	46082	45819	100.016
	19	46037	46375	45756	46086	46207	46688	46372	45079	46037	45832	46290	45903	100.150
	20	45984	46133	45790	46202	46119	46344	46001	45840	46347	45422	45908	46420	100.123
	21	45807	45717	46208	45450	45984	46293	45757	45846	45886	45505	45882	46294	99.782
	22	45377	46254	46076	46112	45665	45816	46178	45993	45919	46034	45648	46138	99.887
	23	45453	45462	46024	46333	45524	45496	45545	45859	46144	45980	45975	45472	99.535

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	45873	45342	45575	45833	46229	45498	45648	45474	45590	46306	45571	45575	99.393	
	1	46285	46263	45578	46130	46174	46006	46302	46688	45340	45710	45765	45529	99.989	
	2	45571	45707	46322	46249	45747	46006	45769	46355	45894	45427	46576	45846	99.934	
	3	45597	45636	45827	45718	46232	46018	45369	45482	46131	46036	46117	45878	99.675	
	4	45167	45715	45614	45542	46134	45870	45898	45537	45758	45778	45460	45522	99.305	
	5	45682	45499	45826	45515	45595	45420	46415	46262	46129	45971	45834	46130	99.718	
	6	45485	46150	46214	45647	45643	46134	45930	45654	45949	46298	45837	45873	99.815	
	7	45507	45684	45066	45760	45359	46048	45929	45504	45909	45408	45887	46110	99.336	
	8	46142	45285	45048	45623	45842	45890	45572	45197	45425	45109	45469	45527	98.967	
	9	45761	45606	45814	45492	46274	45833	45883	45805	46493	45204	45725	45679	99.590	
	10	46083	45943	45517	45709	46210	45990	45961	45523	45974	45732	46058	46016	99.798	
	11	45684	45825	45072	45581	45666	46314	45910	45690	45599	45647	46190	45672	99.460	
	12	45970	45715	46133	45721	46354	45613	46035	46355	46624	45882	45371	46491	100.078	
	13	46431	46111	46213	46202	46305	45588	45493	45893	46535	46394	46307	45936	100.285	
	14	45869	45848	45629	46162	46291	46249	45840	45628	45808	45664	46712	45722	99.926	
	15	45813	46312	46587	45927	46025	46791	46308	46324	45485	45683	45929	46604	100.354	
	16	45464	45726	45948	46271	46581	45918	45778	45664	46333	46417	45600	45891	99.956	
	17	46431	46381	46339	45786	46604	46370	46380	46033	45848	46135	45921	45992	100.433	
	18	46608	46093	46098	46047	45782	46275	45556	45666	46372	45513	45806	46385	100.067	
	19	46268	45895	46014	46360	45458	45694	45741	45790	45890	45353	46098	46214	99.808	
	20	45978	46373	45961	45436	45701	45995	45869	45671	46760	45900	46359	45799	99.994	
	21	46492	46579	46065	45796	45823	45649	45775	45786	45721	45682	45814	45790	99.844	
	22	46151	46187	45805	45936	46236	45678	45596	45760	46013	45692	45844	45516	99.743	
	23	45539	46138	45442	45795	45281	45693	45109	45665	45760	45781	45839	45549	99.231	
28	0	45808	46087	45088	45547	45466	45705	45960	46082	45750	45655	45368	45416	99.296	
	1	46259	46122	46350	46313	45837	45788	45454	46012	46070	45867	45965	45522	99.950	
	2	45474	45867	45685	46082	46222	46038	46045	46155	45719	46026	45825	45888	99.854	
	3	45946	46072	45692	45825	46421	45239	46008	45564	45452	46061	45906	45610	99.631	
	4	45750	45223	46111	45791	46043	46254	45692	45442	45723	45915	45496	45895	99.547	
	5	45238	45788	46339	45880	46512	46254	45247	45650	45778	46258	45863	45917	99.799	
	6	45463	46220	45712	45789	46180	45472	45757	45349	45598	46583	45986	46748	99.823	
	7	46227	46278	45634	46265	45710	45652	46374	45527	44942	45976	46234	45614	99.747	
	8	45890	46420	45482	46229	45749	46262	45985	45896	45896	46040	45447	45953	99.894	
	9	46251	45859	45887	45871	45781	46120	45788	45808	45663	45976	46375	46255	99.964	
	10	45718	45674	46108	46405	46031	46012	46308	45658	46265	45833	45965	46357	100.091	
	11	45834	46002	45868	46111	45667	45957	45904	46253	45808	45766	46411	46398	100.026	
	12	46446	45823	46195	45430	46297	45576	46176	46435	46051	46037	46113	45606	100.064	
	13	45724	46042	45827	46836	46278	46113	46001	46253	45884	45543	45942	45946	100.100	
	14	46001	45482	46141	46826	46731	45517	45489	45854	45655	45585	45694	46215	99.883	
	15	45678	46335	45322	46414	46211	45945	45617	45369	46105	45643	46163	45420	99.708	
	16	45809	45740	46202	46248	45492	45323	45875	46174	46106	46303	46578	46466	100.088	
	17	46062	45513	46226	45681	46299	45717	46423	46535	45838	45882	46883	46448	100.303	
	18	45613	46693	45700	45952	45600	46060	45397	47174	45984	46349	45840	45847	100.068	
	19	46257	46283	45851	45433	45772	46659	46271	45620	46329	45910	46037	45866	100.082	
	20	46027	45543	45339	46023	46310	45580	45676	46113	45943	46653	45318	46211	99.801	
	21	45922	45887	45873	45832	45307	45835	45570	45624	46353	46020	46159	45281	99.607	
	22	45799	45551	45980	46434	45308	45204	45825	46129	45570	45758	45644	45915	99.508	
	23	45818	45068	45915	45668	46539	46126	45854	45460	45626	45603	46116	45508	99.541	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2011											20 NM-64	
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	45298	45799	46258	45687	45541	46018	46547	46109	45943	45829	45664	46142	99.812
	1	45776	46267	45688	45326	45569	46128	45531	45777	45729	45449	45619	45454	99.362
	2	46073	45077	45807	45569	46253	45985	45812	45681	46164	45693	45249	45909	99.536
	3	45517	45777	45160	45655	45788	45922	46147	45793	45380	45661	45722	46144	99.426
	4	45867	45537	46200	45378	45542	45634	45798	46056	46107	45622	45924	45485	99.514
	5	45840	45654	45751	45699	46000	45822	46090	45708	46041	46245	46158	45222	99.710
	6	46088	45865	45860	45904	45864	46158	45643	46162	45941	45932	45506	45730	99.786
	7	46000	45962	46269	46701	45864	45609	46339	45776	45608	46047	45865	46441	100.117
	8	45904	45651	45905	46051	45771	45937	45746	45796	46502	45695	45785	45441	99.701
	9	45946	46027	45998	45574	45898	46254	46249	46159	46335	46042	45610	45904	100.029
	10	46331	46320	46224	45062	46074	45642	45801	45537	45891	45821	45800	46137	99.784
	11	46058	46233	46236	45840	46034	46095	45946	45490	46271	46014	45808	45771	99.993
	12	46365	45825	46350	46335	46262	46126	45667	45530	45563	46083	45581	45419	99.868
	13	45845	45888	46080	46092	46362	45676	46556	45908	46661	46252	45618	46055	100.210
	14	45948	46363	45957	46640	45844	46126	45800	46045	45652	45466	46507	45795	100.056
	15	45916	45865	45616	46469	46039	45713	45926	46813	46682	46058	46620	46464	100.425
	16	46890	45824	46435	45644	46465	45751	46069	45798	45728	46074	46164	46220	100.223
	17	45728	45808	46211	46115	46494	45450	45517	46308	45170	46357	46097	45860	99.870
	18	45894	45890	45727	45458	45592	46586	46024	46157	45396	45945	45925	45650	99.712
	19	46219	46453	45430	46229	45450	45885	45682	45793	46344	45861	45716	46245	99.905
	20	46725	45937	45981	45549	45675	45586	45966	45479	46040	45344	45349	45649	99.538
	21	45672	46074	46264	46263	45951	46275	45777	46163	46272	46432	46005	46021	100.242
	22	45583	45501	45607	46743	45784	45974	45671	46291	45832	45644	45863	46199	99.793
	23	45297	45677	45778	45710	46232	45689	46185	45747	46081	45505	46169	46382	99.750
30	0	45699	45942	45687	45869	46304	46221	46692	45755	46202	45870	45727	46401	100.095
	1	46340	45944	46412	46050	46231	45426	45836	46001	45732	45855	45782	45571	99.881
	2	45780	45976	46100	45911	45604	46089	45622	46123	45470	46065	46112	46351	99.886
	3	46805	45225	45878	46594	45893	46248	46171	46475	46331	46209	46027	45741	100.320
	4	46311	46063	46051	45814	45583	46017	45624	45996	46090	46222	45931	45994	99.975
	5	45850	45211	46252	45786	45615	46044	46876	45843	46100	45849	45781	46127	99.910
	6	46271	45565	46408	46063	45858	45885	45866	46075	45637	45692	45954	46000	99.899
	7	45586	46175	45502	45681	46176	46005	45496	45786	46146	46163	45851	47073	99.965
	8	46425	46089	45726	45762	45854	46421	46215	46051	46598	46166	46155	46129	100.319
	9	45979	45698	46416	46093	46227	45732	46049	45887	46130	46102	45837	46143	100.083
	10	46248	45966	46124	46421	46398	46337	45984	45977	45895	46442	46478	46259	100.488
	11	46418	45983	47057	45769	45617	46305	45716	46416	45702	46132	46080	46055	100.257
	12	45905	46119	46044	46021	46874	46752	46800	46141	46456	45558	46563	46661	100.736
	13	45980	46423	46657	46913	46580	46459	46526	46062	45800	46240	46136	46538	100.812
	14	46334	46647	45928	45808	46285	45400	46537	46233	46086	46026	45984	45522	100.173
	15	46843	46057	46547	45624	45715	46067	46319	46381	46129	46048	46528	45747	100.394
	16	45742	45516	46201	46002	46242	46750	46318	45711	46726	47004	46604	46037	100.548
	17	46227	46316	45966	45665	46612	45784	46627	45915	46306	46249	46582	45635	100.371
	18	46750	46575	45903	46537	45872	45854	46066	46110	45825	46764	46298	45809	100.458
	19	46146	46120	47030	45616	45925	46017	46408	46189	46306	45789	45690	46271	100.303
	20	46935	45970	46056	46417	45741	46231	46349	46486	46245	46235	46148	46026	100.545
	21	45914	45608	45828	46417	46518	46187	45792	46238	46258	45980	45968	46166	100.189
	22	45284	45786	45263	45581	44988	45785	45970	46326	46646	45967	46057	46445	99.685
	23	46052	46320	45494	46214	46131	46288	46258	45950	46930	46087	45871	45314	100.195

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - August 2011										20 NM-64		
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
31	0	46101	45738	46191	45593	46258	46277	45614	45493	45963	46189	46142	45798	99.914
	1	45880	45793	45546	45791	45845	45344	45542	45920	45926	46084	45778	45965	99.562
	2	45873	45702	45788	45727	45577	45491	45764	45711	45757	45707	46364	46004	99.571
	3	45164	45852	45627	45715	46163	46396	46489	45533	46448	46484	46305	46165	100.092
	4	45712	45595	46562	45493	46554	45709	46602	46645	45976	46229	45861	46508	100.292
	5	46481	46321	45657	45561	46504	46649	45456	45879	46196	46451	46771	45276	100.248
	6	46656	45383	45870	46144	46151	46176	46204	46383	45842	46099	45801	46257	100.205
	7	45630	46546	45950	47233	46011	45946	45907	46408	46508	45881	46208	46534	100.531
	8	45742	46043	46073	45575	46655	46160	46022	46576	45920	45659	45969	46221	100.142
	9	46079	46408	46603	45757	45649	46528	46226	46082	46093	47018	46216	46357	100.577
	10	45706	46063	46406	46203	45944	46594	45705	46643	46218	46142	47205	46147	100.570
	11	46635	46052	46095	45911	46686	46410	45587	45564	46271	46124	46278	46963	100.497
	12	46485	45802	46498	45718	47069	46162	45653	45716	46647	46615	46188	46391	100.564
	13	46410	45376	45733	45680	46606	46380	46215	45880	46266	46753	46140	46102	100.310
	14	46493	46146	46750	46609	46287	45920	45665	46202	46739	46077	46324	45778	100.572
	15	46078	45907	46053	46682	45910	46209	46092	46121	46345	46433	45911	45786	100.307
	16	46414	46608	45956	46086	47287	46445	46215	46212	46022	46283	46381	46180	100.771
	17	45916	46100	45928	46122	45995	46572	46222	46607	45990	46183	46527	46213	100.461
	18	45835	46936	45960	46207	46094	46095	46218	45557	46741	46546	45483	46132	100.357
	19	45425	46352	45656	45650	45658	46308	46573	46502	45824	45874	45680	47018	100.125
	20	46345	46321	46109	45930	45780	45902	46242	45493	45547	45421	46278	45593	99.842
	21	46537	45689	45520	45378	45628	46304	45857	46005	46516	45688	45785	46658	99.951
	22	46000	46366	45536	45745	45813	45736	45931	45636	46048	45606	45568	45836	99.635
	23	45674	45592	46565	46391	45866	46218	45904	45064	46409	45709	46033	46269	99.975

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1010.72	1010.71	1010.70	1010.70	1010.68	1010.66	1010.68	1010.70	1010.67	1010.62	1010.61	1010.61	1010.67
	1	1010.59	1010.55	1010.56	1010.58	1010.58	1010.59	1010.59	1010.60	1010.58	1010.54	1010.51	1010.48	1010.56
	2	1010.51	1010.54	1010.55	1010.53	1010.50	1010.48	1010.47	1010.50	1010.54	1010.55	1010.53	1010.52	1010.52
	3	1010.51	1010.49	1010.49	1010.51	1010.51	1010.54	1010.57	1010.59	1010.63	1010.65	1010.67	1010.70	1010.57
	4	1010.75	1010.78	1010.80	1010.80	1010.81	1010.80	1010.78	1010.78	1010.82	1010.85	1010.85	1010.86	1010.81
	5	1010.88	1010.91	1010.95	1010.99	1011.01	1011.04	1011.09	1011.11	1011.12	1011.14	1011.15	1011.17	1011.05
	6	1011.19	1011.20	1011.23	1011.25	1011.26	1011.28	1011.31	1011.33	1011.36	1011.36	1011.37	1011.39	1011.29
	7	1011.39	1011.38	1011.38	1011.37	1011.38	1011.39	1011.41	1011.45	1011.47	1011.49	1011.52	1011.53	1011.43
	8	1011.53	1011.51	1011.49	1011.48	1011.48	1011.49	1011.49	1011.48	1011.47	1011.48	1011.50	1011.50	1011.49
	9	1011.50	1011.48	1011.45	1011.42	1011.39	1011.35	1011.33	1011.33	1011.32	1011.29	1011.27	1011.28	1011.37
	10	1011.28	1011.26	1011.27	1011.30	1011.29	1011.28	1011.29	1011.28	1011.26	1011.25	1011.23	1011.21	1011.26
	11	1011.20	1011.20	1011.17	1011.13	1011.11	1011.12	1011.08	1011.03	1010.99	1010.94	1010.91	1010.89	1011.06
	12	1010.88	1010.87	1010.84	1010.82	1010.84	1010.85	1010.86	1010.90	1010.89	1010.86	1010.86	1010.85	1010.86
	13	1010.88	1010.91	1010.92	1010.94	1010.93	1010.91	1010.90	1010.94	1010.98	1010.99	1011.07	1011.15	1010.96
	14	1011.16	1011.16	1011.20	1011.24	1011.19	1011.20	1011.25	1011.29	1011.27	1011.21	1011.17	1011.13	1011.20
	15	1011.14	1011.17	1011.15	1011.19	1011.29	1011.36	1011.35	1011.30	1011.32	1011.39	1011.45	1011.51	1011.30
	16	1011.55	1011.54	1011.50	1011.48	1011.40	1011.33	1011.42	1011.52	1011.51	1011.49	1011.47	1011.52	1011.48
	17	1011.61	1011.62	1011.60	1011.60	1011.64	1011.71	1011.76	1011.80	1011.84	1011.89	1011.95	1012.00	1011.75
	18	1012.07	1012.16	1012.17	1012.21	1012.28	1012.35	1012.46	1012.52	1012.51	1012.51	1012.53	1012.57	1012.36
	19	1012.60	1012.60	1012.65	1012.74	1012.80	1012.86	1012.88	1012.88	1012.91	1012.98	1013.08	1013.17	1012.84
	20	1013.21	1013.25	1013.25	1013.24	1013.27	1013.26	1013.23	1013.26	1013.31	1013.33	1013.34	1013.36	1013.27
	21	1013.35	1013.37	1013.42	1013.43	1013.42	1013.43	1013.42	1013.37	1013.32	1013.29	1013.29	1013.27	1013.36
	22	1013.26	1013.27	1013.26	1013.22	1013.23	1013.28	1013.31	1013.31	1013.30	1013.30	1013.33	1013.36	1013.28
	23	1013.37	1013.35	1013.32	1013.31	1013.35	1013.41	1013.45	1013.49	1013.52	1013.56	1013.60	1013.63	1013.44
2	0	1013.63	1013.65	1013.66	1013.69	1013.75	1013.78	1013.76	1013.71	1013.70	1013.73	1013.76	1013.79	1013.72
	1	1013.80	1013.83	1013.86	1013.85	1013.86	1013.87	1013.85	1013.84	1013.84	1013.83	1013.77	1013.71	1013.82
	2	1013.71	1013.76	1013.79	1013.76	1013.74	1013.74	1013.71	1013.68	1013.68	1013.69	1013.70	1013.70	1013.72
	3	1013.70	1013.72	1013.76	1013.78	1013.79	1013.79	1013.82	1013.88	1013.97	1014.04	1014.08	1014.07	1013.86
	4	1014.03	1013.99	1013.96	1013.95	1013.91	1013.87	1013.84	1013.81	1013.81	1013.85	1013.89	1013.88	1013.90
	5	1013.83	1013.82	1013.85	1013.90	1013.97	1014.03	1014.09	1014.19	1014.26	1014.28	1014.29	1014.32	1014.07
	6	1014.36	1014.37	1014.36	1014.34	1014.33	1014.40	1014.52	1014.64	1014.74	1014.80	1014.85	1014.90	1014.55
	7	1014.92	1014.92	1014.92	1014.91	1014.88	1014.87	1014.85	1014.85	1014.91	1014.94	1014.93	1014.94	1014.90
	8	1014.97	1015.02	1015.07	1015.09	1015.07	1015.08	1015.12	1015.14	1015.11	1015.10	1015.13	1015.19	1015.09
	9	1015.23	1015.22	1015.22	1015.24	1015.26	1015.24	1015.21	1015.21	1015.19	1015.16	1015.14	1015.10	1015.20
	10	1015.08	1015.11	1015.10	1015.06	1015.04	1015.02	1015.02	1015.04	1015.03	1015.04	1015.06	1015.08	1015.05
	11	1015.01	1014.92	1014.91	1014.91	1014.89	1014.86	1014.85	1014.87	1014.88	1014.85	1014.84	1014.80	1014.88
	12	1014.73	1014.70	1014.68	1014.67	1014.67	1014.70	1014.74	1014.75	1014.76	1014.75	1014.74	1014.75	1014.72
	13	1014.77	1014.77	1014.75	1014.73	1014.72	1014.71	1014.71	1014.71	1014.72	1014.68	1014.64	1014.64	1014.71
	14	1014.65	1014.63	1014.62	1014.63	1014.64	1014.65	1014.67	1014.68	1014.67	1014.63	1014.59	1014.56	1014.63
	15	1014.54	1014.53	1014.50	1014.46	1014.44	1014.43	1014.43	1014.44	1014.43	1014.41	1014.39	1014.38	1014.45
	16	1014.35	1014.30	1014.28	1014.31	1014.34	1014.32	1014.28	1014.28	1014.30	1014.30	1014.31	1014.29	1014.30
	17	1014.27	1014.28	1014.29	1014.30	1014.35	1014.40	1014.45	1014.52	1014.59	1014.67	1014.72	1014.74	1014.46
	18	1014.78	1014.87	1014.96	1015.00	1015.01	1015.03	1015.06	1015.12	1015.17	1015.20	1015.24	1015.32	1015.06
	19	1015.44	1015.51	1015.55	1015.65	1015.76	1015.79	1015.84	1015.91	1015.94	1015.94	1015.94	1015.98	1015.77
	20	1016.05	1016.07	1016.10	1016.16	1016.14	1016.11	1016.14	1016.15	1016.16	1016.21	1016.21	1016.21	1016.14
	21	1016.21	1016.20	1016.19	1016.14	1016.06	1016.03	1016.04	1016.10	1016.16	1016.18	1016.19	1016.20	1016.14
	22	1016.23	1016.24	1016.27	1016.29	1016.29	1016.29	1016.30	1016.29	1016.30	1016.29	1016.27	1016.29	1016.28
	23	1016.26	1016.22	1016.23	1016.22	1016.20	1016.23	1016.23	1016.20	1016.17	1016.17	1016.18	1016.15	1016.20

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1016.12	1016.12	1016.13	1016.15	1016.15	1016.15	1016.13	1016.09	1016.07	1016.08	1016.10	1016.11	1016.11
	1	1016.12	1016.12	1016.10	1016.10	1016.10	1016.14	1016.19	1016.22	1016.26	1016.33	1016.37	1016.38	1016.20
	2	1016.39	1016.43	1016.50	1016.51	1016.49	1016.46	1016.44	1016.46	1016.47	1016.49	1016.51	1016.49	1016.47
	3	1016.50	1016.52	1016.56	1016.61	1016.65	1016.68	1016.66	1016.66	1016.69	1016.73	1016.77	1016.79	1016.65
	4	1016.82	1016.86	1016.95	1017.05	1017.10	1017.07	1017.02	1016.98	1016.99	1017.03	1017.09	1017.19	1017.01
	5	1017.28	1017.29	1017.26	1017.30	1017.42	1017.54	1017.64	1017.69	1017.72	1017.82	1017.92	1017.97	1017.57
	6	1017.99	1017.97	1018.01	1018.06	1018.08	1018.08	1018.06	1018.00	1017.98	1017.98	1017.99	1017.98	1018.01
	7	1017.91	1017.89	1017.96	1018.04	1018.11	1018.16	1018.17	1018.19	1018.21	1018.15	1018.07	1018.04	1018.07
	8	1018.05	1018.05	1018.06	1018.08	1018.06	1018.03	1018.02	1018.00	1017.95	1017.91	1017.88	1017.80	1017.99
	9	1017.77	1017.78	1017.79	1017.78	1017.76	1017.75	1017.72	1017.65	1017.60	1017.59	1017.55	1017.51	1017.68
	10	1017.50	1017.43	1017.36	1017.32	1017.24	1017.19	1017.16	1017.12	1017.04	1016.96	1016.93	1016.86	1017.17
	11	1016.77	1016.73	1016.76	1016.79	1016.78	1016.71	1016.61	1016.54	1016.51	1016.51	1016.46	1016.45	1016.63
	12	1016.42	1016.38	1016.35	1016.30	1016.27	1016.25	1016.22	1016.20	1016.20	1016.16	1016.12	1016.12	1016.25
	13	1016.14	1016.13	1016.13	1016.16	1016.20	1016.30	1016.37	1016.38	1016.36	1016.31	1016.21	1016.13	1016.23
	14	1016.12	1016.05	1016.05	1016.13	1016.17	1016.16	1016.16	1016.22	1016.32	1016.39	1016.36	1016.33	1016.20
	15	1016.26	1016.20	1016.17	1016.11	1016.04	1016.00	1016.01	1016.07	1016.11	1016.16	1016.22	1016.26	1016.13
	16	1016.34	1016.38	1016.35	1016.40	1016.47	1016.48	1016.50	1016.50	1016.51	1016.58	1016.66	1016.68	1016.48
	17	1016.68	1016.73	1016.75	1016.80	1016.89	1016.89	1016.89	1016.84	1016.74	1016.74	1016.72	1016.73	1016.78
	18	1016.82	1016.89	1016.95	1017.01	1017.13	1017.21	1017.17	1017.08	1016.98	1016.89	1016.80	1016.87	1016.98
	19	1017.08	1017.21	1017.28	1017.29	1017.30	1017.36	1017.36	1017.34	1017.39	1017.49	1017.58	1017.61	1017.35
	20	1017.53	1017.45	1017.34	1017.14	1017.00	1017.00	1016.94	1016.60	1016.24	1016.13	1016.16	1016.09	1016.80
	21	1015.92	1015.76	1015.61	1015.49	1015.42	1015.33	1015.19	1015.08	1015.01	1014.55	1013.95	1013.72	1015.08
	22	1013.78	1013.97	1014.12	1014.12	1014.06	1014.12	1014.33	1014.61	1014.97	1015.25	1015.32	1015.29	1014.49
	23	1015.29	1015.40	1015.45	1015.47	1015.45	1015.43	1015.46	1015.47	1015.53	1015.54	1015.53	1015.50	1015.46
4	0	1015.37	1015.49	1015.57	1015.56	1015.59	1015.62	1015.63	1015.60	1015.68	1015.76	1015.79	1015.74	1015.62
	1	1015.71	1015.74	1015.63	1015.55	1015.58	1015.56	1015.54	1015.59	1015.56	1015.53	1015.51	1015.42	1015.57
	2	1015.29	1015.14	1014.99	1014.90	1014.90	1014.86	1014.77	1014.68	1014.57	1014.47	1014.38	1014.33	1014.77
	3	1014.29	1014.26	1014.26	1014.21	1014.13	1014.04	1013.98	1013.99	1013.95	1013.86	1013.84	1013.81	1014.05
	4	1013.75	1013.70	1013.67	1013.70	1013.71	1013.68	1013.70	1013.75	1013.79	1013.77	1013.73	1013.74	1013.72
	5	1013.77	1013.80	1013.85	1013.88	1013.88	1013.96	1014.05	1014.08	1014.06	1014.01	1014.00	1013.99	1013.94
	6	1014.04	1014.11	1014.14	1014.14	1014.18	1014.28	1014.35	1014.37	1014.44	1014.51	1014.54	1014.51	1014.30
	7	1014.47	1014.45	1014.46	1014.44	1014.40	1014.31	1014.21	1014.17	1014.17	1014.22	1014.28	1014.32	1014.32
	8	1014.33	1014.26	1014.22	1014.22	1014.17	1014.11	1014.08	1014.07	1014.00	1013.92	1013.88	1013.85	1014.09
	9	1013.83	1013.82	1013.83	1013.82	1013.79	1013.74	1013.72	1013.71	1013.70	1013.74	1013.76	1013.76	1013.77
	10	1013.74	1013.69	1013.66	1013.63	1013.61	1013.61	1013.62	1013.62	1013.64	1013.61	1013.52	1013.44	1013.61
	11	1013.37	1013.32	1013.25	1013.18	1013.14	1013.12	1013.13	1013.12	1013.14	1013.16	1013.13	1013.10	1013.18
	12	1013.06	1013.03	1012.97	1012.91	1012.90	1012.87	1012.82	1012.81	1012.82	1012.80	1012.77	1012.72	1012.87
	13	1012.68	1012.65	1012.64	1012.62	1012.61	1012.58	1012.51	1012.47	1012.47	1012.44	1012.41	1012.41	1012.54
	14	1012.43	1012.40	1012.35	1012.32	1012.31	1012.33	1012.35	1012.37	1012.37	1012.37	1012.40	1012.41	1012.36
	15	1012.37	1012.34	1012.32	1012.32	1012.35	1012.35	1012.34	1012.30	1012.25	1012.22	1012.19	1012.15	1012.29
	16	1012.11	1012.06	1011.99	1011.97	1011.99	1012.02	1012.07	1012.11	1012.14	1012.14	1012.13	1012.15	1012.07
	17	1012.16	1012.19	1012.20	1012.21	1012.23	1012.22	1012.22	1012.22	1012.22	1012.22	1012.20	1012.17	1012.20
	18	1012.16	1012.16	1012.16	1012.16	1012.14	1012.13	1012.13	1012.13	1012.14	1012.17	1012.16	1012.16	1012.15
	19	1012.19	1012.20	1012.22	1012.26	1012.32	1012.36	1012.37	1012.35	1012.35	1012.35	1012.36	1012.37	1012.31
	20	1012.38	1012.38	1012.38	1012.35	1012.33	1012.35	1012.37	1012.40	1012.42	1012.43	1012.46	1012.48	1012.39
	21	1012.46	1012.45	1012.43	1012.43	1012.46	1012.48	1012.49	1012.47	1012.47	1012.46	1012.45	1012.47	1012.46
	22	1012.49	1012.50	1012.50	1012.52	1012.53	1012.51	1012.48	1012.47	1012.44	1012.40	1012.38	1012.39	1012.47
	23	1012.39	1012.39	1012.36	1012.30	1012.24	1012.19	1012.16	1012.13	1012.11	1012.14	1012.19	1012.22	1012.23

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1012.22	1012.20	1012.17	1012.17	1012.16	1012.18	1012.20	1012.20	1012.20	1012.19	1012.17	1012.17	1012.18
	1	1012.17	1012.16	1012.14	1012.12	1012.14	1012.18	1012.18	1012.17	1012.15	1012.13	1012.12	1012.10	1012.14
	2	1012.07	1012.04	1012.02	1012.01	1012.00	1011.97	1011.91	1011.86	1011.86	1011.88	1011.89	1011.90	1011.95
	3	1011.91	1011.89	1011.89	1011.89	1011.89	1011.87	1011.84	1011.84	1011.87	1011.86	1011.85	1011.85	1011.87
	4	1011.87	1011.90	1011.93	1011.93	1011.93	1011.95	1011.96	1011.98	1011.98	1011.98	1012.01	1012.04	1011.95
	5	1012.04	1012.02	1012.02	1012.03	1012.04	1012.05	1012.06	1012.06	1012.06	1012.07	1012.10	1012.14	1012.06
	6	1012.18	1012.21	1012.23	1012.24	1012.23	1012.26	1012.30	1012.30	1012.31	1012.32	1012.32	1012.32	1012.27
	7	1012.31	1012.31	1012.32	1012.33	1012.35	1012.38	1012.37	1012.32	1012.28	1012.27	1012.26	1012.26	1012.31
	8	1012.27	1012.29	1012.30	1012.32	1012.35	1012.38	1012.40	1012.38	1012.38	1012.38	1012.36	1012.33	1012.34
	9	1012.31	1012.29	1012.25	1012.22	1012.23	1012.21	1012.19	1012.17	1012.13	1012.08	1012.02	1011.98	1012.17
	10	1011.97	1011.94	1011.89	1011.88	1011.86	1011.82	1011.80	1011.75	1011.67	1011.61	1011.57	1011.55	1011.77
	11	1011.55	1011.52	1011.51	1011.55	1011.57	1011.58	1011.60	1011.60	1011.59	1011.59	1011.59	1011.58	1011.57
	12	1011.59	1011.65	1011.65	1011.62	1011.60	1011.56	1011.56	1011.57	1011.54	1011.48	1011.42	1011.36	1011.55
	13	1011.31	1011.28	1011.22	1011.17	1011.13	1011.10	1011.08	1011.03	1010.99	1010.97	1010.95	1010.93	1011.10
	14	1010.92	1010.89	1010.87	1010.83	1010.79	1010.80	1010.83	1010.86	1010.92	1010.91	1010.85	1010.84	1010.86
	15	1010.89	1010.92	1010.91	1010.91	1010.91	1010.92	1010.93	1010.91	1010.89	1010.89	1010.86	1010.84	1010.89
	16	1010.81	1010.77	1010.76	1010.75	1010.74	1010.80	1010.86	1010.91	1010.94	1010.96	1010.98	1011.00	1010.85
	17	1011.02	1011.02	1010.99	1010.94	1010.92	1010.90	1010.89	1010.88	1010.84	1010.82	1010.84	1010.85	1010.91
	18	1010.87	1010.92	1010.91	1010.86	1010.83	1010.81	1010.81	1010.80	1010.81	1010.84	1010.88	1010.91	1010.85
	19	1010.92	1010.93	1010.96	1011.03	1011.13	1011.19	1011.22	1011.24	1011.24	1011.26	1011.28	1011.28	1011.14
	20	1011.28	1011.28	1011.28	1011.23	1011.22	1011.22	1011.23	1011.28	1011.30	1011.28	1011.25	1011.22	1011.25
	21	1011.23	1011.22	1011.18	1011.15	1011.12	1011.08	1011.08	1011.09	1011.10	1011.12	1011.10	1011.08	1011.13
	22	1011.05	1011.00	1011.01	1011.03	1011.03	1011.03	1011.03	1011.05	1011.10	1011.13	1011.12	1011.13	1011.06
	23	1011.17	1011.24	1011.32	1011.36	1011.36	1011.35	1011.32	1011.29	1011.29	1011.32	1011.37	1011.40	1011.32
6	0	1011.43	1011.44	1011.48	1011.51	1011.53	1011.57	1011.60	1011.58	1011.51	1011.42	1011.33	1011.28	1011.47
	1	1011.26	1011.26	1011.26	1011.21	1011.15	1011.15	1011.20	1011.24	1011.26	1011.27	1011.34	1011.37	1011.25
	2	1011.36	1011.34	1011.29	1011.26	1011.23	1011.22	1011.22	1011.21	1011.20	1011.23	1011.24	1011.22	1011.25
	3	1011.25	1011.28	1011.29	1011.29	1011.24	1011.20	1011.19	1011.14	1011.15	1011.19	1011.18	1011.16	1011.21
	4	1011.16	1011.18	1011.17	1011.16	1011.15	1011.10	1011.05	1011.00	1010.99	1011.04	1011.07	1011.11	1011.10
	5	1011.14	1011.16	1011.16	1011.17	1011.17	1011.15	1011.19	1011.26	1011.33	1011.39	1011.40	1011.40	1011.24
	6	1011.44	1011.48	1011.51	1011.55	1011.57	1011.57	1011.58	1011.61	1011.65	1011.69	1011.73	1011.75	1011.59
	7	1011.76	1011.75	1011.73	1011.75	1011.77	1011.78	1011.79	1011.80	1011.83	1011.89	1011.95	1011.99	1011.81
	8	1012.01	1012.00	1011.99	1011.98	1011.99	1011.98	1011.98	1012.00	1011.99	1011.98	1011.98	1011.97	1011.99
	9	1011.96	1011.96	1011.95	1011.94	1011.92	1011.87	1011.83	1011.80	1011.76	1011.75	1011.73	1011.68	1011.84
	10	1011.68	1011.66	1011.64	1011.64	1011.62	1011.60	1011.58	1011.52	1011.45	1011.44	1011.45	1011.42	1011.56
	11	1011.36	1011.30	1011.26	1011.21	1011.17	1011.16	1011.14	1011.09	1011.07	1011.06	1011.08	1011.06	1011.16
	12	1011.01	1010.97	1010.92	1010.91	1010.88	1010.85	1010.86	1010.87	1010.88	1010.90	1010.94	1010.95	1010.91
	13	1010.95	1010.97	1010.99	1011.02	1011.06	1011.05	1011.03	1011.01	1010.98	1010.99	1011.01	1011.04	1011.01
	14	1011.06	1011.03	1010.99	1011.00	1011.03	1011.06	1011.07	1011.04	1011.04	1011.04	1011.05	1011.07	1011.04
	15	1011.08	1011.10	1011.11	1011.12	1011.09	1011.03	1011.00	1010.99	1010.98	1010.97	1010.93	1010.90	1011.02
	16	1010.87	1010.85	1010.82	1010.78	1010.79	1010.83	1010.82	1010.78	1010.74	1010.72	1010.73	1010.71	1010.78
	17	1010.68	1010.66	1010.67	1010.70	1010.68	1010.63	1010.57	1010.59	1010.66	1010.71	1010.73	1010.74	1010.67
	18	1010.74	1010.72	1010.70	1010.68	1010.67	1010.67	1010.67	1010.70	1010.70	1010.71	1010.74	1010.76	1010.70
	19	1010.78	1010.85	1010.91	1010.94	1010.96	1010.96	1010.95	1010.97	1010.96	1010.94	1010.97	1010.98	1010.93
	20	1010.98	1011.01	1011.04	1011.04	1011.03	1011.03	1011.04	1011.06	1011.05	1011.03	1011.03	1011.03	1011.03
	21	1011.04	1011.06	1011.06	1011.06	1011.06	1011.06	1011.08	1011.10	1011.11	1011.12	1011.14	1011.16	1011.09
	22	1011.18	1011.15	1011.11	1011.10	1011.09	1011.07	1011.07	1011.07	1011.05	1011.00	1010.96	1010.91	1011.06
	23	1010.85	1010.85	1010.86	1010.88	1010.93	1010.96	1010.93	1010.87	1010.85	1010.87	1010.93	1010.97	1010.90

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1010.97	1010.95	1010.92	1010.90	1010.85	1010.79	1010.73	1010.72	1010.74	1010.72	1010.68	1010.60	1010.79
	1	1010.57	1010.58	1010.58	1010.57	1010.59	1010.61	1010.64	1010.67	1010.71	1010.77	1010.79	1010.78	1010.65
	2	1010.78	1010.85	1010.88	1010.87	1010.86	1010.84	1010.80	1010.76	1010.73	1010.71	1010.69	1010.66	1010.78
	3	1010.59	1010.53	1010.48	1010.43	1010.42	1010.45	1010.51	1010.58	1010.64	1010.75	1010.86	1010.92	1010.60
	4	1010.95	1010.94	1010.94	1011.00	1011.02	1011.02	1011.06	1011.07	1011.03	1011.03	1011.10	1011.15	1011.02
	5	1011.17	1011.18	1011.20	1011.24	1011.26	1011.29	1011.30	1011.27	1011.28	1011.34	1011.37	1011.34	1011.27
	6	1011.35	1011.35	1011.29	1011.22	1011.16	1011.12	1011.11	1011.09	1011.03	1011.00	1011.01	1011.00	1011.14
	7	1010.98	1010.99	1010.98	1010.96	1010.95	1010.94	1010.96	1010.99	1011.01	1011.03	1011.09	1011.17	1011.00
	8	1011.22	1011.26	1011.28	1011.22	1011.18	1011.20	1011.25	1011.28	1011.29	1011.32	1011.37	1011.40	1011.27
	9	1011.39	1011.43	1011.47	1011.44	1011.45	1011.48	1011.52	1011.55	1011.56	1011.57	1011.56	1011.56	1011.50
	10	1011.59	1011.61	1011.61	1011.57	1011.51	1011.44	1011.35	1011.30	1011.30	1011.33	1011.40	1011.45	1011.45
	11	1011.43	1011.46	1011.48	1011.48	1011.49	1011.48	1011.47	1011.45	1011.44	1011.44	1011.45	1011.48	1011.46
	12	1011.45	1011.44	1011.47	1011.45	1011.42	1011.43	1011.42	1011.40	1011.37	1011.34	1011.26	1011.17	1011.38
	13	1011.11	1011.11	1011.12	1011.14	1011.11	1011.05	1011.01	1010.99	1010.97	1010.89	1010.83	1010.82	1011.01
	14	1010.80	1010.79	1010.75	1010.72	1010.70	1010.69	1010.70	1010.69	1010.65	1010.67	1010.70	1010.72	1010.71
	15	1010.75	1010.79	1010.82	1010.81	1010.80	1010.77	1010.76	1010.78	1010.76	1010.69	1010.66	1010.62	1010.75
	16	1010.53	1010.49	1010.50	1010.51	1010.50	1010.50	1010.51	1010.53	1010.55	1010.52	1010.50	1010.49	1010.51
	17	1010.49	1010.51	1010.54	1010.57	1010.57	1010.60	1010.65	1010.71	1010.76	1010.80	1010.85	1010.88	1010.66
	18	1010.90	1010.90	1010.86	1010.82	1010.77	1010.73	1010.71	1010.71	1010.72	1010.70	1010.69	1010.74	1010.77
	19	1010.79	1010.81	1010.86	1010.93	1010.98	1011.03	1011.12	1011.19	1011.18	1011.19	1011.19	1011.12	1011.03
	20	1011.08	1011.07	1011.04	1011.01	1011.04	1011.11	1011.17	1011.22	1011.26	1011.28	1011.29	1011.30	1011.15
	21	1011.31	1011.35	1011.37	1011.34	1011.35	1011.37	1011.38	1011.39	1011.40	1011.42	1011.42	1011.47	1011.38
	22	1011.52	1011.54	1011.54	1011.54	1011.55	1011.56	1011.53	1011.51	1011.50	1011.51	1011.53	1011.53	1011.53
	23	1011.51	1011.51	1011.49	1011.48	1011.51	1011.53	1011.52	1011.50	1011.48	1011.50	1011.50	1011.50	1011.50
8	0	1011.50	1011.51	1011.52	1011.49	1011.46	1011.47	1011.46	1011.45	1011.46	1011.44	1011.41	1011.38	1011.46
	1	1011.35	1011.35	1011.35	1011.33	1011.34	1011.35	1011.30	1011.25	1011.21	1011.20	1011.20	1011.21	1011.28
	2	1011.17	1011.13	1011.10	1011.08	1011.04	1010.98	1010.93	1010.90	1010.89	1010.89	1010.87	1010.85	1010.98
	3	1010.83	1010.82	1010.82	1010.81	1010.80	1010.82	1010.84	1010.86	1010.87	1010.87	1010.86	1010.88	1010.84
	4	1010.91	1010.91	1010.91	1010.91	1010.90	1010.91	1010.95	1010.99	1011.01	1011.01	1011.00	1010.97	1010.95
	5	1010.94	1010.94	1010.94	1010.96	1010.99	1011.04	1011.07	1011.10	1011.14	1011.19	1011.24	1011.27	1011.07
	6	1011.26	1011.25	1011.29	1011.32	1011.34	1011.37	1011.39	1011.40	1011.42	1011.45	1011.51	1011.57	1011.38
	7	1011.60	1011.60	1011.63	1011.66	1011.66	1011.65	1011.67	1011.68	1011.69	1011.74	1011.78	1011.76	1011.68
	8	1011.71	1011.70	1011.71	1011.74	1011.76	1011.76	1011.74	1011.73	1011.78	1011.81	1011.81	1011.83	1011.75
	9	1011.87	1011.86	1011.85	1011.82	1011.79	1011.78	1011.76	1011.71	1011.65	1011.60	1011.55	1011.54	1011.73
	10	1011.53	1011.52	1011.49	1011.45	1011.44	1011.47	1011.49	1011.49	1011.48	1011.46	1011.45	1011.43	1011.47
	11	1011.39	1011.37	1011.39	1011.41	1011.40	1011.35	1011.32	1011.30	1011.26	1011.23	1011.24	1011.22	1011.32
	12	1011.20	1011.20	1011.18	1011.14	1011.09	1011.08	1011.03	1010.97	1010.96	1010.94	1010.88	1010.86	1011.04
	13	1010.85	1010.86	1010.89	1010.88	1010.84	1010.84	1010.88	1010.87	1010.87	1010.89	1010.92	1010.97	1010.88
	14	1011.00	1010.98	1010.96	1010.92	1010.87	1010.89	1010.91	1010.93	1010.93	1010.91	1010.90	1010.89	1010.92
	15	1010.88	1010.86	1010.85	1010.89	1010.87	1010.83	1010.83	1010.82	1010.80	1010.77	1010.74	1010.73	1010.82
	16	1010.72	1010.73	1010.74	1010.71	1010.68	1010.67	1010.65	1010.63	1010.64	1010.64	1010.64	1010.66	1010.67
	17	1010.71	1010.78	1010.83	1010.83	1010.86	1010.92	1010.99	1011.00	1011.01	1011.03	1011.05	1011.07	1010.92
	18	1011.11	1011.20	1011.29	1011.30	1011.27	1011.28	1011.31	1011.34	1011.38	1011.42	1011.42	1011.44	1011.31
	19	1011.43	1011.39	1011.39	1011.46	1011.52	1011.54	1011.54	1011.55	1011.59	1011.59	1011.56	1011.54	1011.51
	20	1011.52	1011.56	1011.57	1011.53	1011.47	1011.41	1011.39	1011.38	1011.40	1011.44	1011.50	1011.56	1011.47
	21	1011.56	1011.56	1011.59	1011.59	1011.58	1011.60	1011.63	1011.66	1011.66	1011.62	1011.64	1011.64	1011.61
	22	1011.63	1011.65	1011.67	1011.63	1011.56	1011.51	1011.47	1011.39	1011.33	1011.34	1011.39	1011.43	1011.50
	23	1011.42	1011.37	1011.31	1011.25	1011.19	1011.19	1011.21	1011.22	1011.19	1011.17	1011.12	1011.07	1011.22

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1010.96	1010.91	1010.84	1010.81	1010.78	1010.76	1010.75	1010.72	1010.71	1010.71	1010.73	1010.76	1010.78
	1	1010.76	1010.71	1010.62	1010.54	1010.49	1010.43	1010.37	1010.39	1010.44	1010.48	1010.46	1010.44	1010.51
	2	1010.46	1010.47	1010.41	1010.32	1010.25	1010.19	1010.20	1010.20	1010.17	1010.17	1010.19	1010.24	1010.27
	3	1010.28	1010.29	1010.29	1010.28	1010.28	1010.33	1010.41	1010.37	1010.30	1010.26	1010.23	1010.25	1010.29
	4	1010.28	1010.29	1010.33	1010.41	1010.55	1010.68	1010.71	1010.62	1010.57	1010.66	1010.72	1010.67	1010.54
	5	1010.62	1010.58	1010.51	1010.47	1010.43	1010.38	1010.35	1010.34	1010.32	1010.35	1010.38	1010.36	1010.42
	6	1010.41	1010.56	1010.66	1010.69	1010.79	1010.89	1010.93	1010.96	1010.98	1010.96	1010.95	1010.99	1010.81
	7	1011.01	1010.97	1010.96	1010.98	1011.01	1011.07	1011.11	1011.15	1011.16	1011.16	1011.19	1011.18	1011.08
	8	1011.15	1011.16	1011.18	1011.15	1011.09	1011.09	1011.13	1011.21	1011.30	1011.31	1011.25	1011.26	1011.19
	9	1011.26	1011.25	1011.25	1011.20	1011.21	1011.25	1011.25	1011.25	1011.22	1011.22	1011.24	1011.22	1011.23
	10	1011.19	1011.17	1011.17	1011.16	1011.13	1011.09	1011.08	1011.08	1011.10	1011.11	1011.09	1011.06	1011.12
	11	1011.02	1010.99	1011.02	1011.02	1010.97	1010.93	1010.94	1010.93	1010.89	1010.87	1010.86	1010.83	1010.94
	12	1010.83	1010.81	1010.80	1010.78	1010.73	1010.67	1010.62	1010.55	1010.49	1010.46	1010.50	1010.53	1010.65
	13	1010.49	1010.47	1010.42	1010.41	1010.42	1010.41	1010.43	1010.42	1010.42	1010.44	1010.44	1010.43	1010.43
	14	1010.47	1010.46	1010.45	1010.49	1010.47	1010.46	1010.44	1010.40	1010.42	1010.44	1010.43	1010.42	1010.44
	15	1010.42	1010.44	1010.42	1010.38	1010.36	1010.37	1010.35	1010.32	1010.35	1010.39	1010.45	1010.50	1010.39
	16	1010.48	1010.46	1010.45	1010.43	1010.45	1010.48	1010.50	1010.47	1010.47	1010.53	1010.58	1010.57	1010.49
	17	1010.57	1010.55	1010.52	1010.56	1010.64	1010.66	1010.66	1010.70	1010.73	1010.77	1010.80	1010.80	1010.66
	18	1010.81	1010.85	1010.92	1010.96	1010.99	1011.03	1011.09	1011.17	1011.23	1011.31	1011.38	1011.42	1011.09
	19	1011.45	1011.50	1011.59	1011.70	1011.82	1011.92	1011.95	1012.00	1012.11	1012.19	1012.24	1012.22	1011.89
	20	1012.15	1012.13	1012.19	1012.24	1012.23	1012.26	1012.29	1012.27	1012.23	1012.24	1012.25	1012.20	1012.22
	21	1012.15	1012.16	1012.18	1012.15	1012.19	1012.23	1012.21	1012.18	1012.19	1012.17	1012.15	1012.22	1012.18
	22	1012.29	1012.30	1012.32	1012.33	1012.34	1012.34	1012.31	1012.30	1012.32	1012.35	1012.33	1012.29	1012.32
	23	1012.27	1012.25	1012.25	1012.24	1012.21	1012.20	1012.21	1012.21	1012.19	1012.17	1012.12	1012.05	1012.19
10	0	1011.96	1011.96	1011.96	1011.95	1011.93	1011.92	1011.94	1011.95	1011.93	1011.93	1011.93	1011.94	1011.94
	1	1011.95	1012.00	1012.04	1012.06	1012.08	1012.09	1012.08	1012.09	1012.08	1012.07	1012.09	1012.13	1012.06
	2	1012.15	1012.15	1012.15	1012.17	1012.19	1012.22	1012.23	1012.24	1012.25	1012.25	1012.23	1012.25	1012.20
	3	1012.34	1012.39	1012.36	1012.33	1012.38	1012.43	1012.44	1012.46	1012.49	1012.57	1012.65	1012.72	1012.46
	4	1012.78	1012.79	1012.80	1012.82	1012.87	1012.92	1012.94	1012.96	1013.05	1013.15	1013.21	1013.28	1012.96
	5	1013.34	1013.35	1013.36	1013.37	1013.40	1013.43	1013.45	1013.48	1013.54	1013.58	1013.59	1013.61	1013.45
	6	1013.66	1013.69	1013.73	1013.79	1013.82	1013.85	1013.87	1013.91	1013.97	1014.04	1014.09	1014.10	1013.87
	7	1014.11	1014.13	1014.16	1014.14	1014.10	1014.07	1014.06	1014.08	1014.10	1014.12	1014.14	1014.14	1014.11
	8	1014.12	1014.10	1014.09	1014.12	1014.17	1014.19	1014.21	1014.24	1014.28	1014.30	1014.28	1014.30	1014.20
	9	1014.31	1014.29	1014.29	1014.31	1014.33	1014.35	1014.36	1014.38	1014.41	1014.42	1014.44	1014.44	1014.36
	10	1014.41	1014.42	1014.45	1014.46	1014.48	1014.49	1014.50	1014.47	1014.42	1014.42	1014.38	1014.33	1014.43
	11	1014.32	1014.32	1014.35	1014.35	1014.33	1014.30	1014.29	1014.26	1014.22	1014.20	1014.18	1014.17	1014.27
	12	1014.13	1014.12	1014.12	1014.06	1014.00	1013.99	1014.01	1014.02	1014.03	1014.00	1013.95	1013.93	1014.03
	13	1013.93	1013.96	1013.99	1013.96	1013.92	1013.97	1014.00	1013.91	1013.89	1013.89	1013.87	1013.84	1013.93
	14	1013.81	1013.81	1013.77	1013.78	1013.79	1013.85	1013.94	1013.96	1014.00	1014.03	1013.99	1013.98	1013.89
	15	1014.01	1014.06	1014.07	1014.08	1014.06	1014.02	1014.03	1014.00	1013.94	1013.95	1014.02	1014.10	1014.02
	16	1014.12	1014.14	1014.15	1014.13	1014.14	1014.16	1014.18	1014.20	1014.21	1014.23	1014.24	1014.26	1014.18
	17	1014.33	1014.34	1014.33	1014.35	1014.37	1014.42	1014.45	1014.46	1014.53	1014.60	1014.63	1014.71	1014.46
	18	1014.79	1014.82	1014.86	1014.92	1015.02	1015.10	1015.15	1015.20	1015.24	1015.34	1015.42	1015.46	1015.11
	19	1015.52	1015.58	1015.59	1015.63	1015.73	1015.81	1015.88	1015.94	1015.98	1016.03	1016.07	1016.12	1015.82
	20	1016.16	1016.18	1016.20	1016.21	1016.24	1016.27	1016.33	1016.43	1016.48	1016.53	1016.59	1016.63	1016.35
	21	1016.63	1016.58	1016.60	1016.67	1016.70	1016.74	1016.79	1016.78	1016.78	1016.83	1016.86	1016.89	1016.73
	22	1016.92	1016.91	1016.90	1016.95	1016.96	1016.91	1016.89	1016.90	1016.94	1017.01	1017.06	1017.04	1016.95
	23	1016.99	1017.00	1017.02	1017.01	1017.04	1017.05	1017.03	1017.05	1017.08	1017.09	1017.14	1017.21	1017.06

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1017.24	1017.24	1017.21	1017.15	1017.10	1017.07	1017.03	1017.01	1016.99	1016.96	1016.96	1016.95	1017.07
	1	1016.97	1016.99	1016.97	1016.96	1016.93	1016.89	1016.86	1016.86	1016.84	1016.82	1016.80	1016.77	1016.89
	2	1016.73	1016.69	1016.70	1016.72	1016.74	1016.76	1016.79	1016.82	1016.84	1016.88	1016.91	1016.93	1016.79
	3	1016.94	1016.97	1016.98	1016.96	1016.95	1016.99	1017.04	1017.05	1017.07	1017.09	1017.14	1017.21	1017.03
	4	1017.24	1017.27	1017.33	1017.38	1017.43	1017.50	1017.54	1017.56	1017.60	1017.62	1017.64	1017.65	1017.48
	5	1017.66	1017.66	1017.65	1017.65	1017.68	1017.73	1017.77	1017.78	1017.83	1017.86	1017.87	1017.86	1017.75
	6	1017.87	1017.89	1017.90	1017.92	1017.93	1017.92	1017.89	1017.84	1017.80	1017.78	1017.75	1017.74	1017.85
	7	1017.76	1017.77	1017.76	1017.74	1017.69	1017.67	1017.68	1017.66	1017.63	1017.65	1017.68	1017.69	1017.69
	8	1017.69	1017.74	1017.80	1017.83	1017.84	1017.84	1017.85	1017.87	1017.86	1017.82	1017.80	1017.77	1017.81
	9	1017.75	1017.73	1017.74	1017.73	1017.70	1017.65	1017.64	1017.64	1017.62	1017.58	1017.55	1017.51	1017.65
	10	1017.46	1017.44	1017.41	1017.38	1017.35	1017.28	1017.21	1017.18	1017.16	1017.11	1017.06	1017.00	1017.25
	11	1016.90	1016.82	1016.77	1016.72	1016.69	1016.66	1016.65	1016.63	1016.60	1016.56	1016.51	1016.49	1016.66
	12	1016.50	1016.47	1016.43	1016.43	1016.43	1016.39	1016.34	1016.28	1016.24	1016.19	1016.11	1016.10	1016.32
	13	1016.07	1015.99	1015.94	1015.87	1015.81	1015.80	1015.79	1015.77	1015.75	1015.71	1015.67	1015.62	1015.81
	14	1015.57	1015.51	1015.48	1015.44	1015.41	1015.41	1015.40	1015.38	1015.36	1015.34	1015.28	1015.21	1015.40
	15	1015.18	1015.15	1015.11	1015.07	1015.06	1015.07	1015.04	1015.03	1015.03	1015.01	1014.98	1014.95	1015.06
	16	1014.93	1014.89	1014.86	1014.83	1014.81	1014.78	1014.75	1014.74	1014.71	1014.67	1014.63	1014.60	1014.76
	17	1014.58	1014.57	1014.58	1014.60	1014.62	1014.64	1014.64	1014.64	1014.64	1014.65	1014.67	1014.70	1014.63
	18	1014.73	1014.75	1014.77	1014.79	1014.81	1014.83	1014.83	1014.83	1014.87	1014.91	1014.93	1014.96	1014.83
	19	1014.99	1015.00	1015.03	1015.06	1015.10	1015.13	1015.14	1015.17	1015.24	1015.32	1015.36	1015.35	1015.15
	20	1015.34	1015.35	1015.34	1015.30	1015.27	1015.25	1015.21	1015.19	1015.17	1015.17	1015.17	1015.17	1015.24
	21	1015.16	1015.18	1015.19	1015.17	1015.14	1015.10	1015.08	1015.08	1015.12	1015.18	1015.20	1015.19	1015.15
	22	1015.17	1015.13	1015.10	1015.08	1015.06	1015.03	1015.04	1015.04	1015.02	1015.00	1015.00	1014.98	1015.05
	23	1014.97	1014.97	1014.97	1014.94	1014.90	1014.87	1014.84	1014.80	1014.75	1014.71	1014.69	1014.66	1014.84
12	0	1014.60	1014.58	1014.54	1014.48	1014.42	1014.39	1014.35	1014.31	1014.26	1014.24	1014.22	1014.20	1014.37
	1	1014.17	1014.15	1014.13	1014.10	1014.08	1014.04	1014.01	1013.98	1013.96	1013.92	1013.88	1013.86	1014.02
	2	1013.85	1013.83	1013.81	1013.80	1013.75	1013.71	1013.69	1013.65	1013.61	1013.58	1013.53	1013.49	1013.69
	3	1013.44	1013.39	1013.36	1013.36	1013.37	1013.36	1013.33	1013.29	1013.27	1013.26	1013.27	1013.28	1013.33
	4	1013.27	1013.27	1013.29	1013.31	1013.33	1013.37	1013.36	1013.33	1013.30	1013.29	1013.29	1013.32	1013.31
	5	1013.38	1013.37	1013.31	1013.25	1013.24	1013.28	1013.31	1013.33	1013.35	1013.36	1013.37	1013.38	1013.33
	6	1013.40	1013.43	1013.47	1013.51	1013.53	1013.52	1013.52	1013.54	1013.53	1013.51	1013.50	1013.51	1013.50
	7	1013.54	1013.55	1013.55	1013.55	1013.55	1013.54	1013.53	1013.54	1013.54	1013.56	1013.56	1013.53	1013.54
	8	1013.51	1013.50	1013.50	1013.51	1013.54	1013.60	1013.63	1013.62	1013.59	1013.56	1013.53	1013.49	1013.55
	9	1013.46	1013.43	1013.41	1013.38	1013.34	1013.28	1013.24	1013.20	1013.17	1013.16	1013.14	1013.10	1013.27
	10	1013.05	1013.04	1013.00	1012.95	1012.89	1012.82	1012.77	1012.74	1012.71	1012.67	1012.61	1012.54	1012.81
	11	1012.53	1012.52	1012.48	1012.45	1012.43	1012.36	1012.31	1012.29	1012.24	1012.23	1012.23	1012.21	1012.35
	12	1012.17	1012.11	1012.08	1012.07	1012.05	1012.03	1012.01	1011.96	1011.91	1011.90	1011.89	1011.85	1012.00
	13	1011.83	1011.80	1011.75	1011.69	1011.64	1011.62	1011.61	1011.56	1011.52	1011.49	1011.44	1011.39	1011.61
	14	1011.35	1011.31	1011.28	1011.23	1011.16	1011.12	1011.10	1011.09	1011.15	1011.19	1011.18	1011.15	1011.19
	15	1011.08	1011.01	1010.97	1010.89	1010.86	1010.89	1010.88	1010.83	1010.81	1010.81	1010.79	1010.78	1010.88
	16	1010.79	1010.76	1010.72	1010.69	1010.65	1010.63	1010.65	1010.64	1010.61	1010.60	1010.60	1010.61	1010.66
	17	1010.61	1010.62	1010.62	1010.63	1010.66	1010.68	1010.69	1010.71	1010.73	1010.72	1010.71	1010.76	1010.68
	18	1010.81	1010.82	1010.85	1010.92	1010.98	1011.03	1011.09	1011.15	1011.20	1011.22	1011.23	1011.26	1011.04
	19	1011.30	1011.35	1011.38	1011.42	1011.48	1011.52	1011.53	1011.50	1011.48	1011.46	1011.44	1011.47	1011.44
	20	1011.52	1011.54	1011.51	1011.49	1011.51	1011.54	1011.53	1011.50	1011.48	1011.46	1011.44	1011.43	1011.49
	21	1011.39	1011.38	1011.40	1011.40	1011.37	1011.35	1011.32	1011.32	1011.32	1011.31	1011.36	1011.45	1011.36
	22	1011.53	1011.58	1011.62	1011.62	1011.64	1011.66	1011.67	1011.69	1011.70	1011.68	1011.67	1011.66	1011.64
	23	1011.64	1011.62	1011.58	1011.53	1011.49	1011.49	1011.50	1011.49	1011.48	1011.46	1011.41	1011.38	1011.50

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1011.42	1011.42	1011.42	1011.41	1011.38	1011.34	1011.29	1011.22	1011.18	1011.20	1011.20	1011.15	1011.29
	1	1011.09	1011.05	1011.03	1010.98	1010.89	1010.84	1010.80	1010.75	1010.71	1010.71	1010.71	1010.68	1010.85
	2	1010.63	1010.58	1010.54	1010.49	1010.42	1010.37	1010.34	1010.34	1010.31	1010.30	1010.29	1010.27	1010.40
	3	1010.24	1010.24	1010.27	1010.31	1010.34	1010.31	1010.27	1010.27	1010.33	1010.39	1010.41	1010.41	1010.31
	4	1010.41	1010.41	1010.43	1010.45	1010.43	1010.40	1010.39	1010.39	1010.43	1010.45	1010.42	1010.40	1010.42
	5	1010.36	1010.34	1010.34	1010.32	1010.31	1010.30	1010.25	1010.21	1010.19	1010.20	1010.23	1010.24	1010.27
	6	1010.25	1010.26	1010.28	1010.28	1010.25	1010.20	1010.19	1010.20	1010.20	1010.23	1010.25	1010.27	1010.24
	7	1010.31	1010.32	1010.33	1010.37	1010.39	1010.36	1010.32	1010.33	1010.37	1010.39	1010.39	1010.38	1010.35
	8	1010.38	1010.41	1010.44	1010.46	1010.45	1010.44	1010.44	1010.45	1010.50	1010.54	1010.51	1010.48	1010.46
	9	1010.47	1010.43	1010.39	1010.35	1010.31	1010.28	1010.23	1010.18	1010.19	1010.22	1010.22	1010.22	1010.29
	10	1010.16	1010.07	1009.99	1009.97	1009.95	1009.90	1009.86	1009.77	1009.72	1009.72	1009.73	1009.75	1009.88
	11	1009.77	1009.77	1009.72	1009.70	1009.70	1009.71	1009.65	1009.60	1009.58	1009.56	1009.54	1009.54	1009.65
	12	1009.52	1009.48	1009.49	1009.51	1009.53	1009.53	1009.57	1009.59	1009.56	1009.51	1009.49	1009.48	1009.52
	13	1009.46	1009.47	1009.45	1009.42	1009.39	1009.35	1009.29	1009.30	1009.33	1009.33	1009.29	1009.28	1009.36
	14	1009.28	1009.27	1009.28	1009.31	1009.31	1009.30	1009.29	1009.32	1009.35	1009.37	1009.35	1009.33	1009.31
	15	1009.35	1009.38	1009.41	1009.40	1009.37	1009.38	1009.41	1009.44	1009.41	1009.37	1009.32	1009.28	1009.37
	16	1009.31	1009.32	1009.28	1009.28	1009.30	1009.32	1009.33	1009.35	1009.37	1009.37	1009.36	1009.37	1009.33
	17	1009.39	1009.38	1009.36	1009.35	1009.35	1009.36	1009.39	1009.39	1009.40	1009.44	1009.48	1009.52	1009.40
	18	1009.55	1009.59	1009.60	1009.58	1009.57	1009.57	1009.59	1009.61	1009.62	1009.64	1009.66	1009.70	1009.60
	19	1009.76	1009.81	1009.88	1009.95	1009.99	1009.99	1010.01	1010.06	1010.09	1010.09	1010.13	1010.17	1009.99
	20	1010.16	1010.14	1010.16	1010.20	1010.24	1010.27	1010.30	1010.31	1010.30	1010.30	1010.32	1010.33	1010.25
	21	1010.32	1010.31	1010.30	1010.31	1010.32	1010.32	1010.32	1010.34	1010.34	1010.35	1010.38	1010.40	1010.33
	22	1010.43	1010.49	1010.54	1010.53	1010.54	1010.57	1010.59	1010.59	1010.57	1010.53	1010.51	1010.51	1010.53
	23	1010.49	1010.45	1010.45	1010.45	1010.45	1010.44	1010.41	1010.38	1010.36	1010.33	1010.29	1010.25	1010.39
14	0	1010.23	1010.21	1010.15	1010.09	1010.04	1010.01	1010.02	1010.04	1010.06	1010.05	1010.04	1010.04	1010.07
	1	1010.05	1010.06	1010.06	1010.04	1010.01	1010.03	1010.08	1010.08	1010.04	1010.02	1010.02	1010.00	1010.04
	2	1009.97	1009.97	1009.97	1009.99	1010.03	1010.04	1010.05	1010.05	1010.02	1010.03	1010.04	1009.99	1010.01
	3	1009.98	1010.01	1010.01	1010.00	1010.01	1010.00	1010.02	1010.05	1010.05	1010.05	1010.04	1010.02	1010.02
	4	1010.00	1009.95	1009.89	1009.88	1009.89	1009.93	1009.98	1010.00	1010.03	1010.09	1010.11	1010.12	1009.99
	5	1010.12	1010.12	1010.15	1010.17	1010.20	1010.26	1010.27	1010.28	1010.35	1010.37	1010.37	1010.41	1010.25
	6	1010.46	1010.50	1010.54	1010.57	1010.59	1010.59	1010.59	1010.60	1010.61	1010.61	1010.60	1010.60	1010.57
	7	1010.61	1010.63	1010.63	1010.63	1010.64	1010.65	1010.68	1010.70	1010.70	1010.72	1010.74	1010.76	1010.67
	8	1010.79	1010.82	1010.83	1010.82	1010.82	1010.81	1010.78	1010.79	1010.80	1010.82	1010.82	1010.80	1010.81
	9	1010.76	1010.73	1010.72	1010.72	1010.72	1010.73	1010.73	1010.71	1010.74	1010.78	1010.79	1010.79	1010.74
	10	1010.79	1010.77	1010.75	1010.71	1010.70	1010.71	1010.72	1010.71	1010.68	1010.66	1010.64	1010.64	1010.70
	11	1010.62	1010.57	1010.55	1010.55	1010.53	1010.54	1010.54	1010.54	1010.56	1010.56	1010.58	1010.60	1010.56
	12	1010.60	1010.60	1010.61	1010.62	1010.63	1010.64	1010.64	1010.61	1010.60	1010.60	1010.59	1010.57	1010.61
	13	1010.54	1010.53	1010.51	1010.47	1010.43	1010.38	1010.31	1010.24	1010.19	1010.18	1010.15	1010.11	1010.33
	14	1010.10	1010.08	1010.07	1010.08	1010.04	1009.99	1009.97	1009.95	1009.96	1009.96	1009.94	1009.92	1010.00
	15	1009.90	1009.88	1009.86	1009.87	1009.88	1009.85	1009.83	1009.82	1009.81	1009.78	1009.74	1009.75	1009.83
	16	1009.77	1009.77	1009.77	1009.76	1009.77	1009.78	1009.79	1009.80	1009.83	1009.85	1009.88	1009.87	1009.80
	17	1009.86	1009.90	1009.94	1009.95	1009.95	1009.98	1010.01	1010.05	1010.10	1010.13	1010.13	1010.16	1010.01
	18	1010.19	1010.21	1010.21	1010.23	1010.24	1010.25	1010.27	1010.31	1010.36	1010.40	1010.40	1010.39	1010.29
	19	1010.42	1010.51	1010.62	1010.69	1010.70	1010.73	1010.78	1010.81	1010.79	1010.79	1010.83	1010.90	1010.71
	20	1010.92	1010.92	1010.95	1011.01	1011.06	1011.11	1011.13	1011.15	1011.15	1011.13	1011.14	1011.17	1011.07
	21	1011.22	1011.25	1011.25	1011.24	1011.23	1011.22	1011.21	1011.20	1011.21	1011.25	1011.25	1011.21	1011.23
	22	1011.17	1011.14	1011.12	1011.15	1011.22	1011.27	1011.31	1011.32	1011.32	1011.33	1011.33	1011.31	1011.25
	23	1011.28	1011.28	1011.29	1011.25	1011.21	1011.22	1011.24	1011.25	1011.26	1011.24	1011.20	1011.17	1011.24

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1011.08	1011.08	1011.07	1011.02	1010.97	1010.94	1010.91	1010.91	1010.87	1010.78	1010.73	1010.73	1010.91
	1	1010.74	1010.78	1010.83	1010.84	1010.82	1010.75	1010.73	1010.73	1010.73	1010.73	1010.71	1010.66	1010.75
	2	1010.61	1010.58	1010.55	1010.57	1010.59	1010.57	1010.55	1010.52	1010.49	1010.46	1010.42	1010.42	1010.53
	3	1010.43	1010.40	1010.36	1010.34	1010.39	1010.43	1010.45	1010.51	1010.60	1010.67	1010.69	1010.73	1010.50
	4	1010.77	1010.80	1010.86	1010.92	1010.98	1011.06	1011.13	1011.21	1011.24	1011.25	1011.30	1011.34	1011.07
	5	1011.35	1011.29	1011.22	1011.21	1011.24	1011.29	1011.32	1011.31	1011.26	1011.22	1011.21	1011.22	1011.26
	6	1011.24	1011.26	1011.30	1011.33	1011.34	1011.35	1011.34	1011.32	1011.34	1011.35	1011.36	1011.33	1011.32
	7	1011.30	1011.32	1011.34	1011.34	1011.32	1011.31	1011.30	1011.30	1011.29	1011.31	1011.34	1011.36	1011.32
	8	1011.38	1011.43	1011.48	1011.49	1011.48	1011.46	1011.44	1011.42	1011.41	1011.42	1011.47	1011.51	1011.45
	9	1011.55	1011.59	1011.61	1011.64	1011.68	1011.70	1011.71	1011.70	1011.69	1011.68	1011.72	1011.72	1011.66
	10	1011.71	1011.72	1011.73	1011.73	1011.71	1011.73	1011.76	1011.81	1011.86	1011.91	1011.95	1012.00	1011.80
	11	1012.07	1012.11	1012.14	1012.15	1012.16	1012.19	1012.20	1012.20	1012.17	1012.15	1012.14	1012.14	1012.15
	12	1012.14	1012.10	1012.08	1012.08	1012.06	1012.02	1011.98	1011.95	1011.92	1011.89	1011.86	1011.84	1011.99
	13	1011.83	1011.83	1011.83	1011.82	1011.79	1011.76	1011.74	1011.71	1011.71	1011.71	1011.65	1011.59	1011.74
	14	1011.55	1011.50	1011.44	1011.40	1011.41	1011.41	1011.40	1011.39	1011.40	1011.41	1011.43	1011.45	1011.43
	15	1011.45	1011.44	1011.42	1011.40	1011.37	1011.34	1011.33	1011.30	1011.30	1011.31	1011.32	1011.34	1011.36
	16	1011.36	1011.41	1011.47	1011.53	1011.61	1011.66	1011.69	1011.69	1011.70	1011.74	1011.73	1011.72	1011.61
	17	1011.73	1011.74	1011.72	1011.71	1011.73	1011.79	1011.87	1011.88	1011.87	1011.90	1011.95	1011.98	1011.82
	18	1012.02	1012.06	1012.12	1012.20	1012.23	1012.21	1012.24	1012.29	1012.37	1012.47	1012.53	1012.61	1012.28
	19	1012.68	1012.76	1012.85	1012.92	1012.98	1013.04	1013.09	1013.12	1013.15	1013.17	1013.20	1013.23	1013.02
	20	1013.22	1013.21	1013.23	1013.25	1013.23	1013.23	1013.24	1013.21	1013.18	1013.16	1013.15	1013.18	1013.21
	21	1013.23	1013.27	1013.27	1013.28	1013.33	1013.36	1013.38	1013.39	1013.36	1013.34	1013.33	1013.33	1013.32
	22	1013.33	1013.35	1013.37	1013.35	1013.35	1013.37	1013.37	1013.37	1013.36	1013.35	1013.38	1013.41	1013.36
	23	1013.42	1013.41	1013.41	1013.39	1013.37	1013.34	1013.32	1013.32	1013.33	1013.34	1013.35	1013.33	1013.36
16	0	1013.31	1013.31	1013.28	1013.25	1013.24	1013.25	1013.25	1013.24	1013.25	1013.28	1013.32	1013.32	1013.27
	1	1013.33	1013.32	1013.29	1013.32	1013.31	1013.28	1013.27	1013.25	1013.21	1013.17	1013.16	1013.15	1013.25
	2	1013.18	1013.21	1013.20	1013.19	1013.23	1013.25	1013.24	1013.21	1013.16	1013.11	1013.09	1013.08	1013.18
	3	1013.04	1013.00	1012.99	1013.00	1013.01	1013.02	1013.05	1013.07	1013.08	1013.08	1013.09	1013.13	1013.04
	4	1013.16	1013.17	1013.17	1013.18	1013.21	1013.22	1013.22	1013.20	1013.15	1013.13	1013.15	1013.16	1013.17
	5	1013.16	1013.19	1013.21	1013.23	1013.25	1013.26	1013.28	1013.30	1013.32	1013.32	1013.32	1013.32	1013.26
	6	1013.33	1013.35	1013.37	1013.40	1013.42	1013.41	1013.38	1013.37	1013.35	1013.32	1013.29	1013.27	1013.35
	7	1013.26	1013.25	1013.26	1013.28	1013.29	1013.29	1013.30	1013.32	1013.33	1013.34	1013.36	1013.37	1013.30
	8	1013.37	1013.37	1013.38	1013.39	1013.42	1013.45	1013.48	1013.50	1013.51	1013.51	1013.52	1013.54	1013.45
	9	1013.56	1013.59	1013.63	1013.62	1013.54	1013.51	1013.49	1013.48	1013.50	1013.48	1013.44	1013.38	1013.51
	10	1013.33	1013.33	1013.30	1013.26	1013.24	1013.21	1013.18	1013.15	1013.13	1013.11	1013.08	1013.05	1013.20
	11	1013.00	1012.95	1012.91	1012.89	1012.88	1012.85	1012.81	1012.82	1012.80	1012.75	1012.74	1012.78	1012.85
	12	1012.81	1012.84	1012.86	1012.85	1012.81	1012.76	1012.72	1012.73	1012.73	1012.70	1012.68	1012.68	1012.76
	13	1012.67	1012.65	1012.61	1012.59	1012.60	1012.57	1012.53	1012.51	1012.49	1012.45	1012.43	1012.42	1012.54
	14	1012.42	1012.43	1012.43	1012.42	1012.41	1012.41	1012.42	1012.42	1012.39	1012.35	1012.33	1012.31	1012.39
	15	1012.31	1012.30	1012.27	1012.24	1012.24	1012.29	1012.27	1012.22	1012.21	1012.20	1012.18	1012.16	1012.24
	16	1012.16	1012.18	1012.20	1012.20	1012.19	1012.17	1012.17	1012.17	1012.12	1012.09	1012.09	1012.12	1012.15
	17	1012.16	1012.21	1012.24	1012.23	1012.23	1012.25	1012.29	1012.33	1012.34	1012.33	1012.35	1012.38	1012.28
	18	1012.42	1012.47	1012.51	1012.56	1012.61	1012.67	1012.74	1012.81	1012.85	1012.90	1012.99	1013.07	1012.72
	19	1013.10	1013.15	1013.25	1013.35	1013.41	1013.45	1013.51	1013.57	1013.61	1013.66	1013.72	1013.72	1013.46
	20	1013.71	1013.72	1013.72	1013.70	1013.71	1013.71	1013.71	1013.70	1013.72	1013.75	1013.77	1013.79	1013.72
	21	1013.79	1013.79	1013.82	1013.82	1013.80	1013.79	1013.79	1013.82	1013.86	1013.90	1013.92	1013.93	1013.83
	22	1013.94	1013.96	1013.96	1013.96	1013.98	1013.97	1013.96	1013.99	1013.99	1013.97	1013.96	1013.94	1013.96
	23	1013.92	1013.88	1013.85	1013.83	1013.81	1013.78	1013.75	1013.72	1013.69	1013.66	1013.64	1013.65	1013.76

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1013.65	1013.66	1013.66	1013.65	1013.63	1013.62	1013.62	1013.64	1013.64	1013.63	1013.63	1013.61	1013.63
	1	1013.56	1013.53	1013.52	1013.52	1013.53	1013.52	1013.50	1013.50	1013.48	1013.44	1013.40	1013.36	1013.49
	2	1013.32	1013.28	1013.27	1013.27	1013.26	1013.23	1013.19	1013.16	1013.11	1013.06	1013.05	1013.04	1013.18
	3	1013.03	1013.02	1013.04	1013.06	1013.06	1013.04	1013.04	1013.06	1013.07	1013.07	1013.07	1013.09	1013.05
	4	1013.13	1013.15	1013.17	1013.19	1013.23	1013.27	1013.31	1013.33	1013.36	1013.39	1013.39	1013.39	1013.27
	5	1013.39	1013.40	1013.41	1013.42	1013.44	1013.48	1013.53	1013.57	1013.60	1013.64	1013.68	1013.70	1013.52
	6	1013.75	1013.78	1013.81	1013.84	1013.88	1013.93	1013.97	1014.02	1014.03	1014.02	1014.04	1014.08	1013.93
	7	1014.10	1014.10	1014.10	1014.11	1014.11	1014.10	1014.12	1014.13	1014.13	1014.12	1014.11	1014.11	1014.11
	8	1014.11	1014.10	1014.11	1014.13	1014.13	1014.12	1014.11	1014.10	1014.07	1014.09	1014.11	1014.11	1014.11
	9	1014.09	1014.06	1014.04	1014.01	1013.97	1013.95	1013.96	1013.97	1013.92	1013.86	1013.82	1013.79	1013.95
	10	1013.74	1013.69	1013.66	1013.65	1013.61	1013.58	1013.59	1013.56	1013.52	1013.49	1013.46	1013.44	1013.58
	11	1013.44	1013.43	1013.42	1013.40	1013.37	1013.36	1013.36	1013.35	1013.32	1013.30	1013.27	1013.24	1013.35
	12	1013.23	1013.21	1013.17	1013.14	1013.12	1013.11	1013.11	1013.11	1013.11	1013.09	1013.05	1013.00	1013.12
	13	1012.97	1012.94	1012.92	1012.90	1012.88	1012.87	1012.87	1012.89	1012.92	1012.91	1012.88	1012.87	1012.90
	14	1012.88	1012.87	1012.85	1012.85	1012.86	1012.89	1012.90	1012.89	1012.88	1012.89	1012.93	1012.96	1012.89
	15	1012.99	1013.02	1013.04	1013.04	1013.05	1013.11	1013.15	1013.14	1013.14	1013.15	1013.15	1013.15	1013.09
	16	1013.16	1013.16	1013.16	1013.16	1013.13	1013.11	1013.09	1013.09	1013.13	1013.14	1013.10	1013.07	1013.12
	17	1013.05	1013.06	1013.07	1013.08	1013.09	1013.09	1013.13	1013.17	1013.17	1013.17	1013.20	1013.22	1013.12
	18	1013.25	1013.28	1013.29	1013.32	1013.38	1013.42	1013.47	1013.52	1013.59	1013.68	1013.74	1013.76	1013.47
	19	1013.78	1013.80	1013.86	1013.91	1013.93	1013.94	1013.97	1014.00	1014.01	1014.02	1014.04	1014.05	1013.94
	20	1014.02	1014.00	1014.03	1014.06	1014.09	1014.11	1014.13	1014.14	1014.13	1014.12	1014.15	1014.18	1014.09
	21	1014.21	1014.21	1014.22	1014.24	1014.26	1014.26	1014.28	1014.34	1014.39	1014.42	1014.43	1014.42	1014.31
	22	1014.41	1014.41	1014.40	1014.38	1014.37	1014.37	1014.38	1014.36	1014.35	1014.34	1014.33	1014.32	1014.37
	23	1014.30	1014.28	1014.29	1014.29	1014.27	1014.23	1014.20	1014.18	1014.18	1014.20	1014.22	1014.23	1014.24
18	0	1014.23	1014.22	1014.18	1014.14	1014.14	1014.13	1014.11	1014.10	1014.09	1014.06	1014.01	1013.97	1014.11
	1	1013.97	1013.98	1014.00	1014.00	1014.00	1014.01	1014.02	1014.04	1014.09	1014.11	1014.12	1014.12	1014.03
	2	1014.09	1014.08	1014.11	1014.14	1014.12	1014.11	1014.11	1014.09	1014.08	1014.10	1014.11	1014.09	1014.10
	3	1014.07	1014.07	1014.11	1014.14	1014.15	1014.16	1014.15	1014.12	1014.12	1014.16	1014.26	1014.36	1014.15
	4	1014.42	1014.41	1014.38	1014.38	1014.41	1014.46	1014.51	1014.55	1014.57	1014.59	1014.59	1014.59	1014.49
	5	1014.61	1014.61	1014.62	1014.63	1014.65	1014.67	1014.72	1014.78	1014.83	1014.86	1014.88	1014.89	1014.73
	6	1014.89	1014.90	1014.93	1014.96	1015.00	1015.02	1015.05	1015.08	1015.13	1015.14	1015.12	1015.10	1015.03
	7	1015.09	1015.07	1015.06	1015.08	1015.09	1015.10	1015.14	1015.21	1015.27	1015.30	1015.33	1015.38	1015.17
	8	1015.42	1015.45	1015.47	1015.47	1015.49	1015.52	1015.55	1015.59	1015.59	1015.58	1015.57	1015.57	1015.52
	9	1015.61	1015.63	1015.63	1015.63	1015.60	1015.57	1015.57	1015.54	1015.50	1015.46	1015.42	1015.40	1015.54
	10	1015.38	1015.36	1015.34	1015.31	1015.30	1015.27	1015.24	1015.24	1015.26	1015.23	1015.16	1015.15	1015.27
	11	1015.18	1015.20	1015.21	1015.22	1015.23	1015.20	1015.18	1015.16	1015.13	1015.12	1015.11	1015.08	1015.17
	12	1015.07	1015.07	1015.08	1015.09	1015.10	1015.09	1015.06	1015.03	1015.00	1014.97	1014.92	1014.89	1015.03
	13	1014.87	1014.89	1014.91	1014.90	1014.92	1014.95	1014.94	1014.96	1014.97	1014.97	1014.96	1014.96	1014.93
	14	1014.94	1014.94	1014.98	1014.99	1014.97	1014.95	1014.90	1014.83	1014.78	1014.79	1014.79	1014.78	1014.88
	15	1014.79	1014.78	1014.75	1014.73	1014.68	1014.66	1014.67	1014.65	1014.67	1014.71	1014.71	1014.72	1014.71
	16	1014.74	1014.73	1014.70	1014.69	1014.70	1014.71	1014.70	1014.68	1014.68	1014.68	1014.64	1014.63	1014.69
	17	1014.66	1014.70	1014.72	1014.76	1014.80	1014.82	1014.83	1014.85	1014.88	1014.91	1014.90	1014.91	1014.81
	18	1014.95	1015.01	1015.07	1015.09	1015.10	1015.12	1015.18	1015.28	1015.40	1015.52	1015.60	1015.62	1015.24
	19	1015.65	1015.67	1015.69	1015.72	1015.79	1015.84	1015.86	1015.92	1015.97	1016.02	1016.07	1016.11	1015.86
	20	1016.13	1016.14	1016.15	1016.17	1016.20	1016.23	1016.26	1016.28	1016.29	1016.29	1016.30	1016.32	1016.23
	21	1016.38	1016.42	1016.43	1016.45	1016.47	1016.51	1016.56	1016.59	1016.58	1016.57	1016.55	1016.54	1016.50
	22	1016.53	1016.52	1016.51	1016.51	1016.52	1016.54	1016.55	1016.56	1016.56	1016.53	1016.49	1016.46	1016.52
	23	1016.47	1016.48	1016.48	1016.48	1016.49	1016.50	1016.48	1016.43	1016.40	1016.38	1016.34	1016.31	1016.43

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1016.29	1016.32	1016.34	1016.35	1016.35	1016.35	1016.30	1016.26	1016.27	1016.31	1016.34	1016.36	1016.32
	1	1016.35	1016.35	1016.36	1016.32	1016.26	1016.22	1016.23	1016.22	1016.19	1016.19	1016.18	1016.18	1016.25
	2	1016.19	1016.19	1016.18	1016.17	1016.16	1016.14	1016.13	1016.14	1016.14	1016.13	1016.09	1016.05	1016.14
	3	1016.02	1016.03	1016.04	1016.05	1016.05	1016.04	1016.06	1016.09	1016.13	1016.16	1016.19	1016.22	1016.09
	4	1016.24	1016.27	1016.32	1016.37	1016.42	1016.47	1016.52	1016.56	1016.62	1016.67	1016.69	1016.73	1016.49
	5	1016.78	1016.81	1016.83	1016.82	1016.82	1016.86	1016.90	1016.93	1016.96	1016.99	1017.01	1017.04	1016.89
	6	1017.06	1017.07	1017.08	1017.08	1017.06	1017.07	1017.10	1017.13	1017.14	1017.16	1017.20	1017.22	1017.11
	7	1017.23	1017.25	1017.28	1017.30	1017.36	1017.42	1017.47	1017.49	1017.47	1017.47	1017.54	1017.58	1017.40
	8	1017.61	1017.64	1017.67	1017.69	1017.72	1017.76	1017.75	1017.72	1017.71	1017.73	1017.74	1017.73	1017.70
	9	1017.70	1017.66	1017.65	1017.63	1017.63	1017.63	1017.60	1017.57	1017.55	1017.49	1017.44	1017.45	1017.58
	10	1017.47	1017.44	1017.41	1017.40	1017.36	1017.33	1017.34	1017.35	1017.34	1017.33	1017.32	1017.30	1017.36
	11	1017.32	1017.36	1017.39	1017.38	1017.33	1017.32	1017.31	1017.29	1017.29	1017.28	1017.31	1017.32	1017.32
	12	1017.30	1017.28	1017.25	1017.26	1017.24	1017.16	1017.10	1017.06	1017.02	1016.99	1016.98	1016.94	1017.13
	13	1016.87	1016.84	1016.82	1016.81	1016.79	1016.75	1016.72	1016.69	1016.64	1016.59	1016.58	1016.59	1016.72
	14	1016.59	1016.57	1016.56	1016.58	1016.56	1016.53	1016.53	1016.54	1016.56	1016.54	1016.51	1016.51	1016.54
	15	1016.52	1016.50	1016.48	1016.49	1016.48	1016.44	1016.41	1016.38	1016.36	1016.36	1016.37	1016.35	1016.43
	16	1016.33	1016.31	1016.30	1016.29	1016.25	1016.20	1016.17	1016.17	1016.17	1016.15	1016.14	1016.13	1016.22
	17	1016.14	1016.15	1016.16	1016.18	1016.20	1016.22	1016.23	1016.23	1016.25	1016.27	1016.33	1016.38	1016.23
	18	1016.44	1016.50	1016.54	1016.55	1016.53	1016.52	1016.56	1016.59	1016.62	1016.68	1016.76	1016.81	1016.59
	19	1016.85	1016.90	1016.95	1017.00	1017.05	1017.07	1017.07	1017.06	1017.08	1017.14	1017.17	1017.17	1017.04
	20	1017.17	1017.14	1017.11	1017.11	1017.13	1017.13	1017.14	1017.17	1017.22	1017.27	1017.28	1017.30	1017.18
	21	1017.29	1017.26	1017.27	1017.26	1017.20	1017.17	1017.15	1017.13	1017.15	1017.16	1017.16	1017.20	1017.20
	22	1017.23	1017.22	1017.21	1017.22	1017.26	1017.25	1017.23	1017.25	1017.27	1017.28	1017.25	1017.21	1017.24
	23	1017.20	1017.19	1017.18	1017.15	1017.13	1017.15	1017.14	1017.12	1017.11	1017.06	1017.03	1017.05	1017.12
20	0	1017.07	1017.09	1017.08	1017.02	1017.00	1017.02	1017.01	1016.97	1016.94	1016.92	1016.90	1016.91	1016.99
	1	1016.91	1016.91	1016.92	1016.91	1016.91	1016.89	1016.86	1016.89	1016.91	1016.88	1016.88	1016.89	1016.89
	2	1016.90	1016.92	1016.95	1016.96	1016.94	1016.93	1016.93	1016.93	1016.92	1016.91	1016.91	1016.93	1016.93
	3	1016.94	1016.94	1016.92	1016.88	1016.84	1016.85	1016.88	1016.91	1016.93	1016.91	1016.89	1016.95	1016.90
	4	1017.00	1016.98	1016.99	1017.03	1017.03	1017.05	1017.08	1017.12	1017.12	1017.12	1017.14	1017.14	1017.06
	5	1017.12	1017.12	1017.14	1017.15	1017.18	1017.24	1017.31	1017.35	1017.36	1017.34	1017.36	1017.38	1017.25
	6	1017.38	1017.42	1017.48	1017.52	1017.53	1017.52	1017.52	1017.56	1017.59	1017.57	1017.52	1017.50	1017.51
	7	1017.53	1017.55	1017.57	1017.60	1017.59	1017.58	1017.59	1017.58	1017.58	1017.58	1017.60	1017.61	1017.58
	8	1017.61	1017.60	1017.59	1017.58	1017.56	1017.55	1017.54	1017.53	1017.53	1017.51	1017.49	1017.46	1017.54
	9	1017.39	1017.33	1017.29	1017.26	1017.26	1017.27	1017.23	1017.19	1017.16	1017.13	1017.10	1017.07	1017.22
	10	1017.00	1016.96	1016.96	1016.97	1016.98	1016.97	1016.95	1016.93	1016.91	1016.86	1016.84	1016.86	1016.93
	11	1016.84	1016.82	1016.82	1016.77	1016.72	1016.72	1016.71	1016.65	1016.59	1016.53	1016.48	1016.48	1016.67
	12	1016.48	1016.46	1016.42	1016.37	1016.35	1016.32	1016.31	1016.33	1016.34	1016.31	1016.28	1016.27	1016.35
	13	1016.26	1016.25	1016.27	1016.28	1016.26	1016.23	1016.19	1016.17	1016.17	1016.14	1016.09	1016.06	1016.19
	14	1016.02	1015.99	1015.95	1015.90	1015.88	1015.90	1015.93	1015.88	1015.83	1015.81	1015.78	1015.75	1015.88
	15	1015.76	1015.76	1015.75	1015.75	1015.74	1015.72	1015.71	1015.71	1015.72	1015.74	1015.73	1015.71	1015.73
	16	1015.71	1015.72	1015.70	1015.68	1015.69	1015.70	1015.73	1015.73	1015.71	1015.67	1015.64	1015.65	1015.69
	17	1015.68	1015.70	1015.74	1015.76	1015.81	1015.89	1015.94	1015.98	1016.02	1016.06	1016.12	1016.19	1015.91
	18	1016.23	1016.23	1016.22	1016.26	1016.30	1016.28	1016.26	1016.25	1016.26	1016.31	1016.37	1016.42	1016.28
	19	1016.49	1016.57	1016.64	1016.66	1016.62	1016.61	1016.61	1016.64	1016.65	1016.65	1016.67	1016.65	1016.62
	20	1016.58	1016.55	1016.55	1016.55	1016.53	1016.51	1016.48	1016.45	1016.42	1016.43	1016.46	1016.49	1016.50
	21	1016.55	1016.62	1016.67	1016.70	1016.70	1016.71	1016.70	1016.65	1016.61	1016.58	1016.56	1016.55	1016.63
	22	1016.55	1016.53	1016.48	1016.45	1016.46	1016.49	1016.49	1016.47	1016.46	1016.46	1016.49	1016.49	1016.48
	23	1016.48	1016.46	1016.44	1016.41	1016.35	1016.32	1016.33	1016.32	1016.30	1016.29	1016.32	1016.34	1016.36

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1016.36	1016.35	1016.32	1016.29	1016.28	1016.27	1016.25	1016.21	1016.18	1016.18	1016.18	1016.15	1016.24
	1	1016.10	1016.09	1016.10	1016.09	1016.04	1016.00	1015.98	1015.96	1015.96	1015.99	1015.99	1015.95	1016.02
	2	1015.94	1015.95	1015.93	1015.89	1015.84	1015.79	1015.75	1015.73	1015.74	1015.76	1015.76	1015.75	1015.82
	3	1015.75	1015.75	1015.75	1015.76	1015.76	1015.75	1015.75	1015.77	1015.80	1015.84	1015.87	1015.89	1015.79
	4	1015.91	1015.93	1015.95	1015.96	1015.95	1015.95	1015.96	1015.99	1016.00	1016.01	1016.03	1016.03	1015.97
	5	1016.03	1016.02	1016.04	1016.07	1016.08	1016.09	1016.10	1016.13	1016.17	1016.20	1016.23	1016.25	1016.12
	6	1016.26	1016.26	1016.27	1016.29	1016.29	1016.30	1016.32	1016.34	1016.36	1016.37	1016.36	1016.35	1016.31
	7	1016.37	1016.39	1016.41	1016.44	1016.45	1016.44	1016.46	1016.47	1016.47	1016.49	1016.50	1016.50	1016.45
	8	1016.50	1016.51	1016.51	1016.52	1016.53	1016.52	1016.52	1016.53	1016.54	1016.53	1016.50	1016.48	1016.51
	9	1016.48	1016.49	1016.47	1016.44	1016.41	1016.38	1016.31	1016.25	1016.21	1016.17	1016.16	1016.15	1016.33
	10	1016.13	1016.12	1016.10	1016.08	1016.07	1016.04	1016.06	1016.09	1016.08	1016.04	1016.02	1016.00	1016.07
	11	1015.96	1015.90	1015.83	1015.79	1015.77	1015.74	1015.75	1015.78	1015.78	1015.77	1015.77	1015.77	1015.80
	12	1015.75	1015.70	1015.65	1015.63	1015.61	1015.58	1015.54	1015.51	1015.46	1015.44	1015.46	1015.51	1015.57
	13	1015.53	1015.49	1015.44	1015.38	1015.33	1015.31	1015.33	1015.33	1015.29	1015.25	1015.19	1015.14	1015.33
	14	1015.17	1015.17	1015.11	1015.06	1015.04	1015.04	1015.06	1015.09	1015.12	1015.13	1015.16	1015.19	1015.11
	15	1015.15	1015.10	1015.07	1015.07	1015.09	1015.09	1015.07	1015.08	1015.09	1015.08	1015.05	1015.01	1015.08
	16	1014.99	1015.00	1015.01	1015.00	1014.99	1014.96	1014.91	1014.92	1014.95	1014.95	1014.94	1014.97	1014.96
	17	1015.00	1014.98	1014.97	1014.99	1015.01	1015.01	1015.03	1015.07	1015.11	1015.14	1015.19	1015.23	1015.06
	18	1015.21	1015.21	1015.22	1015.23	1015.28	1015.31	1015.32	1015.33	1015.36	1015.40	1015.41	1015.45	1015.31
	19	1015.50	1015.52	1015.51	1015.52	1015.54	1015.53	1015.54	1015.56	1015.58	1015.62	1015.67	1015.70	1015.56
	20	1015.68	1015.70	1015.75	1015.76	1015.78	1015.81	1015.80	1015.78	1015.74	1015.69	1015.68	1015.67	1015.73
	21	1015.67	1015.65	1015.62	1015.62	1015.62	1015.60	1015.56	1015.54	1015.53	1015.48	1015.44	1015.43	1015.56
	22	1015.42	1015.42	1015.41	1015.40	1015.42	1015.43	1015.42	1015.40	1015.37	1015.34	1015.30	1015.23	1015.38
	23	1015.18	1015.15	1015.13	1015.11	1015.10	1015.10	1015.09	1015.10	1015.11	1015.12	1015.11	1015.09	1015.11
22	0	1015.13	1015.12	1015.09	1015.07	1015.05	1015.05	1015.06	1015.09	1015.10	1015.10	1015.09	1015.08	1015.08
	1	1015.07	1015.10	1015.12	1015.10	1015.07	1015.06	1015.08	1015.08	1015.08	1015.11	1015.13	1015.12	1015.09
	2	1015.10	1015.09	1015.08	1015.07	1015.07	1015.09	1015.10	1015.14	1015.16	1015.14	1015.13	1015.12	1015.10
	3	1015.13	1015.15	1015.17	1015.19	1015.22	1015.25	1015.28	1015.31	1015.33	1015.36	1015.37	1015.36	1015.26
	4	1015.36	1015.37	1015.40	1015.41	1015.42	1015.45	1015.47	1015.49	1015.52	1015.54	1015.55	1015.59	1015.46
	5	1015.61	1015.64	1015.67	1015.69	1015.73	1015.77	1015.82	1015.85	1015.85	1015.85	1015.90	1015.95	1015.77
	6	1015.96	1015.94	1015.95	1015.98	1016.01	1016.01	1015.98	1015.98	1016.00	1016.00	1015.97	1015.95	1015.97
	7	1015.96	1015.99	1016.04	1016.05	1016.05	1016.06	1016.07	1016.08	1016.12	1016.15	1016.20	1016.23	1016.08
	8	1016.21	1016.20	1016.21	1016.20	1016.17	1016.15	1016.15	1016.14	1016.11	1016.09	1016.06	1016.02	1016.14
	9	1015.99	1015.97	1015.93	1015.87	1015.80	1015.75	1015.74	1015.73	1015.69	1015.65	1015.60	1015.55	1015.77
	10	1015.51	1015.49	1015.46	1015.42	1015.36	1015.30	1015.27	1015.22	1015.17	1015.08	1014.99	1014.94	1015.26
	11	1014.90	1014.85	1014.79	1014.73	1014.69	1014.64	1014.58	1014.55	1014.53	1014.50	1014.44	1014.37	1014.63
	12	1014.34	1014.37	1014.40	1014.40	1014.37	1014.35	1014.37	1014.36	1014.34	1014.35	1014.34	1014.34	1014.36
	13	1014.36	1014.33	1014.30	1014.26	1014.21	1014.17	1014.18	1014.15	1014.09	1014.03	1013.98	1013.96	1014.17
	14	1013.96	1013.96	1013.94	1013.92	1013.90	1013.88	1013.87	1013.90	1013.94	1013.95	1013.96	1013.97	1013.93
	15	1013.97	1013.96	1013.93	1013.91	1013.89	1013.89	1013.90	1013.91	1013.95	1013.97	1013.96	1013.93	1013.93
	16	1013.90	1013.88	1013.86	1013.86	1013.89	1013.93	1013.94	1013.92	1013.90	1013.92	1013.94	1013.95	1013.91
	17	1013.99	1014.00	1013.98	1013.98	1014.01	1014.04	1014.07	1014.13	1014.19	1014.25	1014.32	1014.35	1014.11
	18	1014.36	1014.38	1014.38	1014.38	1014.38	1014.41	1014.45	1014.48	1014.51	1014.57	1014.63	1014.67	1014.46
	19	1014.69	1014.72	1014.76	1014.79	1014.80	1014.83	1014.88	1014.95	1014.99	1015.01	1015.01	1015.02	1014.87
	20	1015.04	1015.03	1015.02	1015.05	1015.11	1015.12	1015.09	1015.09	1015.08	1015.06	1015.07	1015.06	1015.07
	21	1015.04	1015.05	1015.04	1015.02	1015.02	1015.04	1015.03	1015.02	1015.03	1015.05	1015.05	1015.06	1015.03
	22	1015.07	1015.06	1015.05	1015.06	1015.05	1015.03	1015.00	1015.00	1015.02	1015.03	1015.02	1015.03	1015.03
	23	1015.04	1015.04	1015.04	1015.04	1015.04	1015.03	1015.02	1015.01	1015.01	1015.01	1014.99	1014.98	1015.02

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1014.98	1014.99	1015.00	1015.00	1015.00	1015.01	1015.01	1015.00	1015.00	1014.98	1014.95	1014.92	1014.98
	1	1014.92	1014.93	1014.95	1014.99	1015.02	1015.01	1014.99	1014.96	1014.92	1014.89	1014.88	1014.87	1014.94
	2	1014.87	1014.86	1014.86	1014.88	1014.90	1014.89	1014.89	1014.87	1014.85	1014.85	1014.87	1014.88	1014.87
	3	1014.89	1014.88	1014.87	1014.86	1014.85	1014.86	1014.87	1014.87	1014.87	1014.87	1014.88	1014.90	1014.87
	4	1014.91	1014.94	1014.97	1014.98	1014.99	1015.00	1015.00	1015.02	1015.07	1015.12	1015.15	1015.18	1015.03
	5	1015.24	1015.30	1015.35	1015.39	1015.43	1015.45	1015.47	1015.50	1015.53	1015.57	1015.67	1015.80	1015.47
	6	1015.86	1015.90	1015.93	1015.96	1015.98	1015.96	1015.95	1015.98	1016.00	1015.99	1015.99	1015.99	1015.95
	7	1015.97	1015.95	1015.93	1015.91	1015.89	1015.87	1015.86	1015.87	1015.85	1015.82	1015.81	1015.80	1015.88
	8	1015.80	1015.81	1015.80	1015.77	1015.76	1015.75	1015.75	1015.74	1015.74	1015.72	1015.71	1015.71	1015.75
	9	1015.71	1015.71	1015.73	1015.73	1015.71	1015.69	1015.65	1015.61	1015.59	1015.57	1015.58	1015.57	1015.65
	10	1015.57	1015.55	1015.52	1015.49	1015.42	1015.34	1015.30	1015.29	1015.29	1015.27	1015.22	1015.17	1015.37
	11	1015.12	1015.08	1015.03	1014.98	1014.96	1014.92	1014.85	1014.81	1014.77	1014.72	1014.68	1014.66	1014.88
	12	1014.62	1014.58	1014.55	1014.53	1014.50	1014.44	1014.43	1014.47	1014.48	1014.44	1014.40	1014.38	1014.48
	13	1014.34	1014.32	1014.30	1014.28	1014.28	1014.29	1014.27	1014.23	1014.20	1014.20	1014.20	1014.18	1014.25
	14	1014.15	1014.13	1014.10	1014.07	1014.08	1014.10	1014.08	1014.05	1014.03	1014.00	1013.97	1013.97	1014.06
	15	1013.95	1013.91	1013.87	1013.85	1013.83	1013.79	1013.77	1013.74	1013.71	1013.71	1013.72	1013.72	1013.80
	16	1013.71	1013.71	1013.70	1013.68	1013.66	1013.67	1013.69	1013.67	1013.65	1013.60	1013.57	1013.54	1013.65
	17	1013.53	1013.55	1013.58	1013.62	1013.67	1013.71	1013.75	1013.79	1013.84	1013.86	1013.90	1013.95	1013.73
	18	1013.99	1014.03	1014.05	1014.06	1014.11	1014.17	1014.23	1014.29	1014.35	1014.40	1014.45	1014.49	1014.22
	19	1014.51	1014.55	1014.61	1014.65	1014.69	1014.74	1014.80	1014.86	1014.95	1014.99	1014.98	1015.00	1014.78
	20	1015.04	1015.06	1015.06	1015.07	1015.08	1015.04	1015.03	1015.06	1015.06	1015.06	1015.07	1015.07	1015.06
	21	1015.09	1015.11	1015.09	1015.10	1015.17	1015.22	1015.24	1015.25	1015.25	1015.24	1015.21	1015.20	1015.18
	22	1015.20	1015.19	1015.21	1015.22	1015.23	1015.25	1015.24	1015.21	1015.23	1015.23	1015.21	1015.20	1015.22
	23	1015.18	1015.14	1015.11	1015.09	1015.09	1015.09	1015.06	1015.04	1015.02	1015.00	1014.97	1014.97	1015.06
24	0	1014.95	1014.93	1014.88	1014.83	1014.81	1014.77	1014.71	1014.68	1014.65	1014.62	1014.62	1014.60	1014.74
	1	1014.55	1014.51	1014.48	1014.46	1014.45	1014.43	1014.40	1014.37	1014.32	1014.29	1014.27	1014.26	1014.40
	2	1014.26	1014.26	1014.29	1014.34	1014.38	1014.39	1014.41	1014.42	1014.44	1014.45	1014.46	1014.47	1014.38
	3	1014.48	1014.48	1014.46	1014.45	1014.44	1014.43	1014.43	1014.44	1014.44	1014.45	1014.48	1014.51	1014.46
	4	1014.52	1014.54	1014.58	1014.62	1014.64	1014.63	1014.63	1014.66	1014.68	1014.69	1014.70	1014.72	1014.63
	5	1014.75	1014.78	1014.84	1014.91	1014.96	1015.01	1015.06	1015.11	1015.15	1015.16	1015.17	1015.18	1015.01
	6	1015.20	1015.19	1015.18	1015.20	1015.21	1015.21	1015.21	1015.22	1015.24	1015.24	1015.23	1015.21	1015.21
	7	1015.20	1015.19	1015.17	1015.14	1015.12	1015.10	1015.09	1015.08	1015.07	1015.04	1015.02	1014.99	1015.10
	8	1014.98	1014.99	1014.98	1014.95	1014.93	1014.93	1014.95	1014.98	1014.97	1014.93	1014.90	1014.90	1014.95
	9	1014.91	1014.90	1014.87	1014.82	1014.77	1014.73	1014.71	1014.68	1014.64	1014.59	1014.56	1014.53	1014.72
	10	1014.50	1014.45	1014.40	1014.37	1014.33	1014.27	1014.19	1014.16	1014.14	1014.06	1014.00	1013.95	1014.23
	11	1013.91	1013.89	1013.89	1013.85	1013.82	1013.77	1013.73	1013.71	1013.71	1013.72	1013.71	1013.69	1013.78
	12	1013.68	1013.68	1013.65	1013.60	1013.54	1013.49	1013.45	1013.41	1013.37	1013.34	1013.33	1013.31	1013.49
	13	1013.29	1013.26	1013.21	1013.18	1013.14	1013.09	1013.10	1013.11	1013.08	1013.06	1013.05	1013.03	1013.13
	14	1013.01	1012.99	1012.95	1012.90	1012.87	1012.84	1012.82	1012.82	1012.82	1012.80	1012.78	1012.77	1012.86
	15	1012.74	1012.73	1012.71	1012.68	1012.68	1012.68	1012.66	1012.65	1012.64	1012.62	1012.63	1012.61	1012.67
	16	1012.57	1012.56	1012.54	1012.55	1012.56	1012.55	1012.54	1012.52	1012.52	1012.52	1012.51	1012.51	1012.54
	17	1012.51	1012.51	1012.53	1012.58	1012.61	1012.62	1012.64	1012.65	1012.66	1012.68	1012.68	1012.66	1012.61
	18	1012.66	1012.70	1012.74	1012.81	1012.88	1012.91	1012.96	1013.01	1013.05	1013.09	1013.12	1013.17	1012.92
	19	1013.22	1013.26	1013.32	1013.38	1013.41	1013.45	1013.50	1013.53	1013.52	1013.52	1013.53	1013.53	1013.43
	20	1013.56	1013.58	1013.59	1013.62	1013.63	1013.62	1013.63	1013.66	1013.67	1013.68	1013.67	1013.67	1013.63
	21	1013.68	1013.68	1013.68	1013.68	1013.67	1013.62	1013.60	1013.60	1013.60	1013.61	1013.63	1013.64	1013.64
	22	1013.63	1013.62	1013.58	1013.53	1013.52	1013.54	1013.54	1013.53	1013.52	1013.48	1013.44	1013.41	1013.53
	23	1013.38	1013.33	1013.31	1013.31	1013.31	1013.31	1013.29	1013.25	1013.22	1013.19	1013.15	1013.13	1013.26

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1013.13	1013.14	1013.13	1013.09	1013.07	1013.08	1013.10	1013.12	1013.14	1013.14	1013.12	1013.11	1013.11
	1	1013.13	1013.14	1013.13	1013.14	1013.19	1013.22	1013.23	1013.22	1013.21	1013.19	1013.20	1013.23	1013.18
	2	1013.24	1013.26	1013.29	1013.31	1013.33	1013.36	1013.36	1013.36	1013.37	1013.36	1013.32	1013.29	1013.32
	3	1013.29	1013.28	1013.27	1013.27	1013.25	1013.22	1013.20	1013.21	1013.22	1013.22	1013.21	1013.21	1013.23
	4	1013.22	1013.22	1013.24	1013.29	1013.33	1013.33	1013.32	1013.34	1013.37	1013.38	1013.41	1013.45	1013.32
	5	1013.47	1013.50	1013.53	1013.53	1013.52	1013.54	1013.55	1013.53	1013.52	1013.53	1013.53	1013.54	1013.52
	6	1013.56	1013.53	1013.51	1013.52	1013.53	1013.52	1013.52	1013.54	1013.55	1013.56	1013.58	1013.61	1013.54
	7	1013.64	1013.67	1013.67	1013.66	1013.65	1013.65	1013.66	1013.63	1013.60	1013.59	1013.60	1013.60	1013.63
	8	1013.61	1013.65	1013.69	1013.73	1013.75	1013.77	1013.81	1013.87	1013.90	1013.90	1013.90	1013.91	1013.79
	9	1013.92	1013.95	1013.94	1013.91	1013.90	1013.90	1013.90	1013.87	1013.83	1013.79	1013.76	1013.75	1013.87
	10	1013.71	1013.66	1013.61	1013.57	1013.53	1013.51	1013.48	1013.42	1013.38	1013.37	1013.36	1013.31	1013.49
	11	1013.23	1013.19	1013.20	1013.21	1013.20	1013.21	1013.20	1013.19	1013.17	1013.13	1013.08	1013.06	1013.17
	12	1013.07	1013.07	1013.08	1013.06	1013.02	1012.97	1012.92	1012.87	1012.85	1012.84	1012.80	1012.79	1012.94
	13	1012.79	1012.78	1012.74	1012.69	1012.64	1012.60	1012.55	1012.51	1012.48	1012.44	1012.40	1012.38	1012.58
	14	1012.36	1012.31	1012.28	1012.28	1012.27	1012.25	1012.25	1012.24	1012.21	1012.17	1012.15	1012.15	1012.24
	15	1012.13	1012.11	1012.09	1012.07	1012.08	1012.08	1012.07	1012.06	1012.05	1012.05	1012.07	1012.07	1012.08
	16	1012.06	1012.04	1012.00	1011.97	1011.95	1011.93	1011.93	1011.95	1011.98	1011.98	1011.94	1011.93	1011.97
	17	1011.93	1011.91	1011.89	1011.90	1011.91	1011.91	1011.91	1011.92	1011.96	1012.00	1012.03	1012.08	1011.94
	18	1012.13	1012.16	1012.21	1012.27	1012.35	1012.41	1012.48	1012.55	1012.60	1012.67	1012.72	1012.76	1012.44
	19	1012.80	1012.85	1012.89	1012.93	1012.96	1012.97	1012.96	1012.96	1013.00	1013.05	1013.08	1013.08	1012.96
	20	1013.05	1013.03	1013.00	1012.98	1012.98	1012.96	1012.95	1012.95	1012.94	1012.92	1012.86	1012.80	1012.95
	21	1012.74	1012.71	1012.70	1012.69	1012.68	1012.68	1012.69	1012.71	1012.73	1012.73	1012.73	1012.73	1012.71
	22	1012.75	1012.74	1012.75	1012.76	1012.75	1012.72	1012.70	1012.71	1012.72	1012.73	1012.71	1012.70	1012.73
	23	1012.70	1012.67	1012.65	1012.64	1012.63	1012.60	1012.59	1012.60	1012.61	1012.61	1012.58	1012.56	1012.62
26	0	1012.54	1012.52	1012.45	1012.39	1012.36	1012.35	1012.34	1012.33	1012.33	1012.34	1012.33	1012.32	1012.37
	1	1012.32	1012.31	1012.30	1012.27	1012.24	1012.22	1012.22	1012.22	1012.20	1012.18	1012.16	1012.15	1012.23
	2	1012.14	1012.14	1012.14	1012.15	1012.15	1012.14	1012.13	1012.12	1012.11	1012.10	1012.11	1012.11	1012.13
	3	1012.10	1012.08	1012.09	1012.11	1012.11	1012.09	1012.09	1012.07	1012.03	1012.02	1012.01	1012.00	1012.06
	4	1012.04	1012.09	1012.14	1012.19	1012.21	1012.25	1012.32	1012.35	1012.38	1012.42	1012.43	1012.45	1012.27
	5	1012.45	1012.47	1012.51	1012.55	1012.59	1012.62	1012.63	1012.63	1012.64	1012.68	1012.69	1012.68	1012.59
	6	1012.68	1012.68	1012.67	1012.64	1012.61	1012.59	1012.58	1012.58	1012.56	1012.53	1012.52	1012.54	1012.60
	7	1012.53	1012.51	1012.50	1012.50	1012.51	1012.53	1012.52	1012.52	1012.53	1012.53	1012.53	1012.54	1012.52
	8	1012.56	1012.57	1012.59	1012.60	1012.61	1012.64	1012.67	1012.68	1012.67	1012.66	1012.64	1012.61	1012.62
	9	1012.60	1012.60	1012.59	1012.58	1012.56	1012.54	1012.52	1012.51	1012.50	1012.49	1012.44	1012.39	1012.52
	10	1012.37	1012.34	1012.30	1012.25	1012.19	1012.13	1012.07	1011.99	1011.90	1011.83	1011.76	1011.70	1012.07
	11	1011.66	1011.62	1011.58	1011.57	1011.52	1011.45	1011.42	1011.39	1011.38	1011.39	1011.41	1011.40	1011.48
	12	1011.38	1011.35	1011.31	1011.25	1011.25	1011.26	1011.25	1011.27	1011.26	1011.23	1011.19	1011.11	1011.26
	13	1011.03	1011.01	1011.00	1010.98	1010.95	1010.91	1010.87	1010.84	1010.83	1010.82	1010.80	1010.76	1010.90
	14	1010.72	1010.69	1010.66	1010.64	1010.64	1010.63	1010.56	1010.49	1010.46	1010.43	1010.41	1010.37	1010.56
	15	1010.31	1010.27	1010.26	1010.27	1010.29	1010.30	1010.29	1010.27	1010.25	1010.27	1010.30	1010.32	1010.28
	16	1010.33	1010.30	1010.27	1010.23	1010.18	1010.14	1010.11	1010.09	1010.07	1010.06	1010.04	1010.00	1010.15
	17	1009.97	1009.95	1009.92	1009.88	1009.85	1009.88	1009.95	1010.00	1010.01	1010.04	1010.09	1010.13	1009.97
	18	1010.16	1010.18	1010.21	1010.26	1010.32	1010.38	1010.42	1010.48	1010.56	1010.59	1010.60	1010.63	1010.40
	19	1010.68	1010.73	1010.75	1010.77	1010.80	1010.85	1010.91	1010.91	1010.87	1010.86	1010.87	1010.86	1010.82
	20	1010.83	1010.79	1010.73	1010.69	1010.72	1010.79	1010.82	1010.79	1010.77	1010.78	1010.82	1010.84	1010.78
	21	1010.85	1010.85	1010.87	1010.90	1010.96	1011.01	1011.01	1011.00	1011.03	1011.01	1010.96	1010.98	1010.95
	22	1010.99	1010.95	1010.96	1010.98	1010.97	1010.97	1010.96	1010.92	1010.91	1010.89	1010.89	1010.93	1010.94
	23	1010.94	1010.97	1010.96	1010.97	1011.01	1010.98	1010.98	1010.98	1010.92	1010.85	1010.87	1010.91	1010.94

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1010.83	1010.85	1010.82	1010.77	1010.78	1010.77	1010.70	1010.63	1010.55	1010.42	1010.36	1010.37	1010.64
	1	1010.39	1010.38	1010.38	1010.41	1010.42	1010.40	1010.38	1010.36	1010.36	1010.42	1010.46	1010.48	1010.40
	2	1010.49	1010.50	1010.50	1010.46	1010.41	1010.37	1010.32	1010.26	1010.27	1010.26	1010.23	1010.21	1010.35
	3	1010.22	1010.22	1010.22	1010.22	1010.22	1010.28	1010.26	1010.21	1010.19	1010.21	1010.27	1010.31	1010.23
	4	1010.33	1010.34	1010.31	1010.24	1010.17	1010.16	1010.22	1010.25	1010.25	1010.25	1010.30	1010.30	1010.26
	5	1010.30	1010.36	1010.40	1010.41	1010.37	1010.39	1010.45	1010.47	1010.50	1010.48	1010.46	1010.56	1010.43
	6	1010.69	1010.75	1010.79	1010.82	1010.84	1010.83	1010.82	1010.84	1010.91	1011.02	1011.07	1011.09	1010.87
	7	1011.11	1011.13	1011.13	1011.11	1011.13	1011.16	1011.17	1011.17	1011.20	1011.25	1011.26	1011.26	1011.17
	8	1011.26	1011.28	1011.30	1011.35	1011.40	1011.39	1011.38	1011.38	1011.40	1011.43	1011.44	1011.43	1011.37
	9	1011.43	1011.46	1011.47	1011.48	1011.48	1011.47	1011.47	1011.48	1011.47	1011.44	1011.42	1011.37	1011.45
	10	1011.30	1011.27	1011.24	1011.21	1011.16	1011.10	1011.08	1011.07	1011.12	1011.15	1011.13	1011.12	1011.16
	11	1011.13	1011.13	1011.15	1011.19	1011.23	1011.23	1011.20	1011.21	1011.21	1011.17	1011.13	1011.09	1011.17
	12	1011.04	1011.00	1010.98	1010.96	1010.91	1010.87	1010.90	1010.92	1010.87	1010.80	1010.75	1010.71	1010.89
	13	1010.65	1010.57	1010.51	1010.47	1010.42	1010.38	1010.34	1010.30	1010.29	1010.26	1010.24	1010.24	1010.39
	14	1010.25	1010.28	1010.32	1010.38	1010.44	1010.46	1010.51	1010.57	1010.57	1010.53	1010.52	1010.49	1010.44
	15	1010.46	1010.47	1010.45	1010.40	1010.36	1010.33	1010.33	1010.35	1010.34	1010.30	1010.28	1010.25	1010.36
	16	1010.25	1010.25	1010.25	1010.28	1010.34	1010.41	1010.44	1010.46	1010.47	1010.48	1010.48	1010.45	1010.38
	17	1010.43	1010.47	1010.52	1010.56	1010.56	1010.56	1010.59	1010.61	1010.63	1010.64	1010.67	1010.73	1010.58
	18	1010.82	1010.89	1010.90	1010.90	1010.93	1010.98	1011.01	1011.01	1011.06	1011.20	1011.29	1011.32	1011.02
	19	1011.37	1011.41	1011.43	1011.43	1011.44	1011.45	1011.47	1011.49	1011.49	1011.49	1011.50	1011.52	1011.45
	20	1011.60	1011.66	1011.68	1011.72	1011.69	1011.66	1011.68	1011.66	1011.66	1011.65	1011.62	1011.65	1011.66
	21	1011.62	1011.61	1011.62	1011.61	1011.63	1011.66	1011.73	1011.80	1011.82	1011.82	1011.82	1011.84	1011.71
	22	1011.86	1011.84	1011.86	1011.92	1011.96	1012.00	1012.03	1012.07	1012.09	1012.14	1012.20	1012.26	1012.02
	23	1012.30	1012.32	1012.35	1012.34	1012.33	1012.34	1012.33	1012.35	1012.36	1012.36	1012.35	1012.30	1012.33
28	0	1012.28	1012.29	1012.33	1012.36	1012.36	1012.34	1012.34	1012.37	1012.39	1012.41	1012.44	1012.46	1012.37
	1	1012.48	1012.50	1012.54	1012.58	1012.60	1012.60	1012.58	1012.57	1012.56	1012.56	1012.58	1012.57	1012.56
	2	1012.58	1012.56	1012.54	1012.53	1012.52	1012.52	1012.51	1012.47	1012.45	1012.45	1012.46	1012.47	1012.50
	3	1012.46	1012.47	1012.46	1012.46	1012.50	1012.55	1012.59	1012.61	1012.64	1012.69	1012.72	1012.75	1012.57
	4	1012.77	1012.79	1012.81	1012.84	1012.89	1012.94	1012.98	1013.00	1012.98	1012.97	1013.01	1013.07	1012.92
	5	1013.13	1013.18	1013.23	1013.28	1013.32	1013.35	1013.36	1013.36	1013.38	1013.43	1013.45	1013.46	1013.33
	6	1013.49	1013.50	1013.56	1013.60	1013.60	1013.61	1013.63	1013.65	1013.65	1013.67	1013.70	1013.73	1013.61
	7	1013.75	1013.78	1013.80	1013.80	1013.81	1013.82	1013.85	1013.88	1013.93	1013.96	1013.99	1014.03	1013.86
	8	1014.05	1014.06	1014.07	1014.11	1014.16	1014.18	1014.18	1014.20	1014.20	1014.16	1014.15	1014.15	1014.14
	9	1014.14	1014.15	1014.14	1014.09	1014.03	1013.99	1013.96	1013.92	1013.89	1013.90	1013.92	1013.90	1014.00
	10	1013.83	1013.79	1013.76	1013.69	1013.65	1013.66	1013.65	1013.61	1013.58	1013.55	1013.54	1013.54	1013.65
	11	1013.52	1013.50	1013.50	1013.48	1013.45	1013.39	1013.35	1013.35	1013.31	1013.31	1013.33	1013.29	1013.39
	12	1013.25	1013.23	1013.20	1013.19	1013.20	1013.23	1013.24	1013.24	1013.23	1013.22	1013.23	1013.22	1013.22
	13	1013.21	1013.17	1013.14	1013.12	1013.08	1013.04	1013.01	1013.00	1012.97	1012.93	1012.89	1012.87	1013.03
	14	1012.85	1012.80	1012.78	1012.77	1012.73	1012.72	1012.76	1012.78	1012.80	1012.80	1012.76	1012.72	1012.77
	15	1012.71	1012.71	1012.72	1012.70	1012.68	1012.65	1012.61	1012.61	1012.60	1012.60	1012.62	1012.64	1012.65
	16	1012.64	1012.61	1012.59	1012.60	1012.61	1012.56	1012.49	1012.47	1012.48	1012.49	1012.48	1012.45	1012.54
	17	1012.44	1012.45	1012.44	1012.43	1012.44	1012.48	1012.54	1012.60	1012.63	1012.67	1012.73	1012.78	1012.55
	18	1012.83	1012.87	1012.91	1012.96	1013.01	1013.07	1013.15	1013.21	1013.22	1013.26	1013.38	1013.46	1013.11
	19	1013.46	1013.44	1013.44	1013.46	1013.45	1013.43	1013.44	1013.46	1013.49	1013.50	1013.48	1013.46	1013.46
	20	1013.45	1013.45	1013.45	1013.47	1013.49	1013.50	1013.51	1013.52	1013.54	1013.57	1013.58	1013.60	1013.51
	21	1013.63	1013.65	1013.67	1013.64	1013.61	1013.62	1013.60	1013.57	1013.56	1013.55	1013.57	1013.63	1013.61
	22	1013.67	1013.67	1013.65	1013.62	1013.58	1013.55	1013.52	1013.51	1013.53	1013.57	1013.60	1013.61	1013.59
	23	1013.60	1013.57	1013.55	1013.55	1013.53	1013.50	1013.45	1013.41	1013.38	1013.34	1013.31	1013.30	1013.46

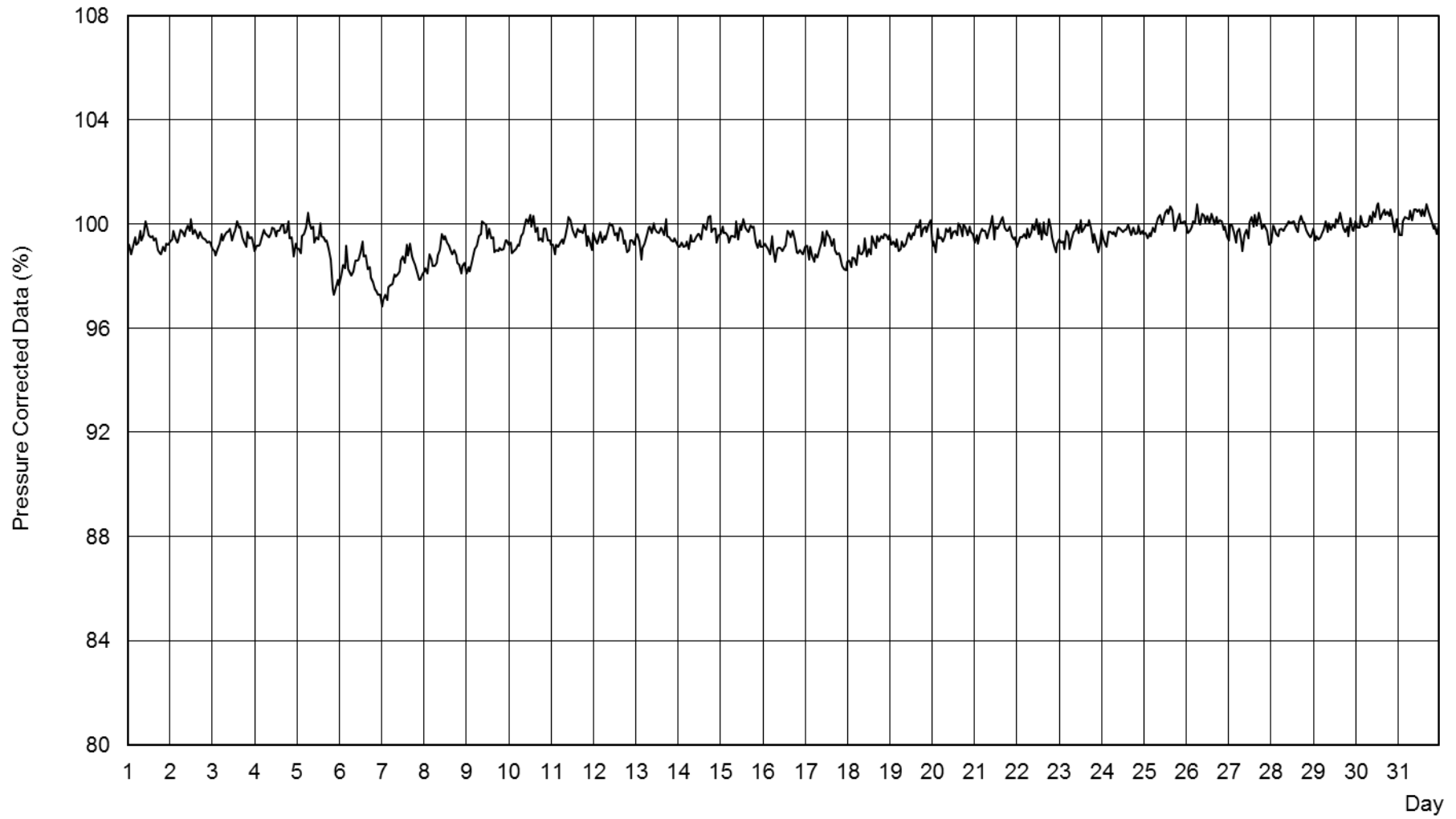
S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2011

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	1013.32	1013.31	1013.27	1013.19	1013.12	1013.07	1013.02	1013.00	1012.99	1012.96	1012.92	1012.91	1013.08
	1	1012.89	1012.85	1012.84	1012.83	1012.82	1012.83	1012.83	1012.79	1012.77	1012.76	1012.75	1012.71	1012.80
	2	1012.66	1012.65	1012.66	1012.62	1012.55	1012.52	1012.49	1012.43	1012.37	1012.34	1012.32	1012.34	1012.49
	3	1012.36	1012.38	1012.40	1012.41	1012.41	1012.38	1012.35	1012.36	1012.38	1012.40	1012.40	1012.34	1012.38
	4	1012.31	1012.30	1012.23	1012.18	1012.22	1012.28	1012.35	1012.42	1012.48	1012.53	1012.58	1012.65	1012.38
	5	1012.70	1012.76	1012.81	1012.81	1012.82	1012.84	1012.84	1012.87	1012.88	1012.85	1012.83	1012.89	1012.82
	6	1012.93	1012.91	1012.86	1012.84	1012.84	1012.86	1012.89	1012.91	1012.92	1012.96	1012.94	1012.90	1012.89
	7	1012.91	1012.89	1012.86	1012.86	1012.87	1012.88	1012.85	1012.82	1012.84	1012.87	1012.88	1012.91	1012.87
	8	1012.90	1012.85	1012.84	1012.88	1012.90	1012.88	1012.86	1012.82	1012.82	1012.86	1012.88	1012.90	1012.86
	9	1012.87	1012.84	1012.84	1012.83	1012.79	1012.75	1012.73	1012.74	1012.71	1012.66	1012.59	1012.52	1012.74
	10	1012.48	1012.41	1012.34	1012.28	1012.25	1012.24	1012.23	1012.23	1012.22	1012.23	1012.26	1012.26	1012.28
	11	1012.23	1012.21	1012.15	1012.06	1012.03	1012.03	1012.01	1011.99	1011.98	1012.00	1012.03	1012.04	1012.06
	12	1012.05	1012.05	1012.03	1012.02	1012.01	1012.00	1011.97	1011.92	1011.90	1011.87	1011.86	1011.80	1011.95
	13	1011.73	1011.70	1011.67	1011.64	1011.63	1011.58	1011.54	1011.54	1011.52	1011.48	1011.46	1011.43	1011.57
	14	1011.38	1011.35	1011.35	1011.36	1011.34	1011.34	1011.30	1011.21	1011.19	1011.21	1011.20	1011.16	1011.28
	15	1011.09	1011.06	1011.04	1011.02	1010.97	1010.93	1010.97	1011.02	1011.05	1011.06	1011.08	1011.10	1011.03
	16	1011.10	1011.12	1011.10	1011.07	1011.07	1011.02	1010.97	1010.95	1010.92	1010.89	1010.86	1010.84	1010.99
	17	1010.85	1010.85	1010.85	1010.86	1010.91	1010.93	1010.92	1010.93	1010.98	1011.02	1011.06	1011.11	1010.94
	18	1011.15	1011.20	1011.23	1011.28	1011.32	1011.35	1011.40	1011.43	1011.47	1011.53	1011.63	1011.72	1011.39
	19	1011.78	1011.85	1011.93	1011.97	1011.99	1012.01	1012.05	1012.11	1012.17	1012.19	1012.19	1012.21	1012.04
	20	1012.21	1012.21	1012.22	1012.21	1012.22	1012.23	1012.23	1012.24	1012.24	1012.24	1012.25	1012.30	1012.23
	21	1012.34	1012.35	1012.37	1012.43	1012.47	1012.46	1012.44	1012.43	1012.42	1012.41	1012.42	1012.44	1012.41
	22	1012.44	1012.44	1012.45	1012.46	1012.46	1012.48	1012.49	1012.48	1012.45	1012.41	1012.36	1012.32	1012.44
	23	1012.31	1012.29	1012.25	1012.23	1012.20	1012.20	1012.22	1012.19	1012.15	1012.13	1012.10	1012.04	1012.19
30	0	1011.97	1011.97	1011.97	1011.96	1011.95	1011.95	1011.92	1011.89	1011.86	1011.81	1011.77	1011.75	1011.89
	1	1011.72	1011.69	1011.66	1011.61	1011.54	1011.50	1011.48	1011.45	1011.41	1011.38	1011.37	1011.38	1011.51
	2	1011.40	1011.38	1011.35	1011.36	1011.39	1011.44	1011.51	1011.52	1011.51	1011.53	1011.55	1011.53	1011.45
	3	1011.52	1011.54	1011.51	1011.50	1011.53	1011.56	1011.60	1011.66	1011.72	1011.75	1011.76	1011.75	1011.61
	4	1011.75	1011.77	1011.77	1011.76	1011.77	1011.79	1011.80	1011.82	1011.83	1011.86	1011.90	1011.91	1011.81
	5	1011.90	1011.91	1011.92	1011.93	1011.93	1011.87	1011.80	1011.82	1011.86	1011.87	1011.88	1011.88	1011.88
	6	1011.88	1011.90	1011.93	1011.96	1011.99	1012.01	1012.05	1012.10	1012.07	1011.98	1011.97	1012.02	1011.99
	7	1012.00	1011.96	1011.96	1011.95	1011.97	1011.97	1011.94	1011.93	1011.87	1011.83	1011.84	1011.84	1011.92
	8	1011.82	1011.79	1011.80	1011.82	1011.79	1011.75	1011.71	1011.67	1011.67	1011.65	1011.65	1011.66	1011.73
	9	1011.64	1011.62	1011.61	1011.58	1011.56	1011.53	1011.51	1011.45	1011.38	1011.33	1011.26	1011.23	1011.47
	10	1011.24	1011.22	1011.17	1011.15	1011.14	1011.14	1011.15	1011.16	1011.19	1011.22	1011.20	1011.15	1011.18
	11	1011.11	1011.08	1011.08	1011.08	1011.08	1011.11	1011.10	1011.07	1011.06	1011.04	1011.04	1011.02	1011.07
	12	1011.03	1011.03	1010.99	1010.95	1010.96	1010.99	1010.95	1010.91	1010.92	1010.89	1010.87	1010.86	1010.94
	13	1010.88	1010.91	1010.91	1010.95	1010.99	1010.96	1010.91	1010.89	1010.86	1010.81	1010.80	1010.83	1010.89
	14	1010.88	1010.94	1010.97	1010.98	1010.98	1010.97	1010.95	1010.95	1010.90	1010.87	1010.86	1010.84	1010.92
	15	1010.83	1010.81	1010.79	1010.78	1010.78	1010.78	1010.77	1010.78	1010.75	1010.72	1010.70	1010.72	1010.77
	16	1010.77	1010.79	1010.75	1010.73	1010.72	1010.70	1010.68	1010.64	1010.63	1010.61	1010.59	1010.59	1010.68
	17	1010.58	1010.58	1010.59	1010.59	1010.59	1010.59	1010.60	1010.62	1010.61	1010.59	1010.59	1010.59	1010.59
	18	1010.61	1010.63	1010.64	1010.70	1010.80	1010.87	1010.90	1010.94	1010.97	1010.99	1011.05	1011.11	1010.85
	19	1011.15	1011.19	1011.25	1011.30	1011.34	1011.38	1011.39	1011.41	1011.42	1011.43	1011.43	1011.44	1011.34
	20	1011.45	1011.48	1011.50	1011.45	1011.40	1011.41	1011.46	1011.48	1011.49	1011.52	1011.53	1011.53	1011.47
	21	1011.53	1011.53	1011.52	1011.55	1011.61	1011.62	1011.63	1011.65	1011.62	1011.58	1011.57	1011.56	1011.58
	22	1011.56	1011.61	1011.66	1011.70	1011.72	1011.73	1011.74	1011.77	1011.78	1011.79	1011.82	1011.85	1011.73
	23	1011.90	1011.91	1011.87	1011.83	1011.83	1011.81	1011.75	1011.71	1011.69	1011.66	1011.62	1011.59	1011.76

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1011.51	1011.49	1011.48	1011.51	1011.53	1011.52	1011.55	1011.58	1011.56	1011.50	1011.48	1011.49	1011.51
	1	1011.49	1011.50	1011.52	1011.53	1011.54	1011.53	1011.51	1011.49	1011.47	1011.49	1011.49	1011.47	1011.50
	2	1011.47	1011.47	1011.49	1011.49	1011.46	1011.45	1011.44	1011.44	1011.42	1011.42	1011.45	1011.46	1011.45
	3	1011.47	1011.50	1011.52	1011.51	1011.48	1011.48	1011.52	1011.58	1011.64	1011.69	1011.70	1011.71	1011.57
	4	1011.76	1011.81	1011.84	1011.84	1011.84	1011.88	1011.93	1011.97	1011.98	1011.97	1012.00	1012.05	1011.90
	5	1012.06	1012.07	1012.10	1012.15	1012.22	1012.26	1012.27	1012.31	1012.38	1012.41	1012.42	1012.41	1012.25
	6	1012.41	1012.42	1012.41	1012.41	1012.43	1012.47	1012.53	1012.58	1012.61	1012.65	1012.68	1012.69	1012.52
	7	1012.72	1012.73	1012.73	1012.73	1012.76	1012.78	1012.78	1012.81	1012.87	1012.93	1012.99	1013.04	1012.82
	8	1013.10	1013.11	1013.08	1013.06	1013.07	1013.09	1013.14	1013.17	1013.18	1013.20	1013.20	1013.19	1013.13
	9	1013.19	1013.22	1013.22	1013.21	1013.20	1013.18	1013.20	1013.20	1013.20	1013.17	1013.11	1013.07	1013.18
	10	1013.05	1013.05	1013.03	1013.00	1012.96	1012.94	1012.92	1012.87	1012.83	1012.78	1012.74	1012.70	1012.90
	11	1012.66	1012.63	1012.60	1012.57	1012.53	1012.50	1012.49	1012.45	1012.39	1012.34	1012.35	1012.32	1012.48
	12	1012.23	1012.17	1012.14	1012.10	1012.05	1012.02	1011.99	1011.96	1011.94	1011.91	1011.88	1011.84	1012.02
	13	1011.78	1011.76	1011.73	1011.66	1011.63	1011.62	1011.61	1011.58	1011.55	1011.55	1011.54	1011.55	1011.63
	14	1011.56	1011.56	1011.57	1011.61	1011.62	1011.61	1011.64	1011.67	1011.66	1011.66	1011.67	1011.68	1011.62
	15	1011.69	1011.73	1011.74	1011.74	1011.77	1011.82	1011.86	1011.86	1011.83	1011.85	1011.90	1011.96	1011.81
	16	1011.98	1011.98	1012.01	1012.07	1012.12	1012.14	1012.09	1012.05	1012.03	1011.98	1011.94	1011.95	1012.02
	17	1012.01	1012.05	1012.05	1012.05	1012.04	1012.06	1012.08	1012.10	1012.18	1012.24	1012.26	1012.30	1012.12
	18	1012.40	1012.48	1012.50	1012.51	1012.54	1012.60	1012.67	1012.75	1012.86	1012.95	1013.00	1013.04	1012.69
	19	1013.11	1013.15	1013.19	1013.23	1013.26	1013.30	1013.35	1013.39	1013.39	1013.39	1013.39	1013.42	1013.29
	20	1013.44	1013.43	1013.41	1013.43	1013.48	1013.51	1013.54	1013.55	1013.56	1013.58	1013.62	1013.67	1013.52
	21	1013.72	1013.74	1013.76	1013.80	1013.84	1013.86	1013.85	1013.83	1013.81	1013.84	1013.88	1013.90	1013.82
	22	1013.91	1013.92	1013.91	1013.95	1014.00	1013.99	1013.98	1014.00	1014.06	1014.16	1014.27	1014.33	1014.04
	23	1014.31	1014.28	1014.25	1014.19	1014.17	1014.17	1014.16	1014.12	1014.09	1014.10	1014.11	1014.10	1014.17

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



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

