

INAF



ISTITUTO NAZIONALE DI ASTROFISICA
NATIONAL INSTITUTE FOR ASTROPHYSICS

SVIRCO Prompt Report: August 2010

Fabrizio Signoretti and Francesco Re

IFSI-2010-19

September 2010



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 2010

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 2010 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

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

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

In May 1997 the neutron monitor was moved to the Physics Department “E. Amaldi” of “Roma Tre” University. Since then it has been continuously running at the new location (41.86° N, 12.47° E, altitude about s.l.).

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

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

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

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

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

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

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

DATA PRESENTATION

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

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

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

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

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

CONDITIONS FOR SVIRCO DATA USE

You are welcome to use neutron monitor data of SVIRCO, IFSI/INAF-UNIRomaTre collaboration, under the following conditions:

-You agree to acknowledge our financial supports in any published use of the data.

Example: "SVIRCO NM is supported by the INAF - UNIRomaTre collaboration"

-You are kindly requested to send a copy of any published work derived from our data to:

Dr. Stefano Massetti
Head of SVIRCO Observatory & TPL
Istituto di Fisica dello Spazio Interplanetario - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere,100 00133 Roma - Italy,

stefano.massetti@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											20 NM-64	
		INAF/UNIromaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
1	0	46137	46585	47184	46037	46876	46401	46170	46664	46700	45995	46842	46604	101.151
	1	46448	46440	46075	46144	46476	46816	46007	46362	46001	46548	46034	46138	100.662
	2	46899	46041	46169	46408	45826	46880	46170	46495	46994	46069	46382	46645	100.932
	3	46021	46566	46724	46181	46880	46501	45769	46546	46182	46336	46068	46256	100.761
	4	46723	46464	47119	46424	46077	46031	46352	46218	46071	46226	46499	45829	100.761
	5	46624	45759	46965	46369	46386	46363	46254	46359	46447	46512	46531	46379	100.927
	6	46021	47233	46788	46333	46871	46647	46784	46738	46670	46384	46421	46775	101.419
	7	46241	46368	46807	46062	46321	46637	46331	46575	46275	46170	46771	46433	100.935
	8	45778	45619	46671	46318	46282	46466	46311	46380	46363	46658	46372	46395	100.685
	9	46295	46410	46664	46747	45977	46033	46656	45846	46607	46323	45138	46316	100.576
	10	46331	46586	46532	46609	46599	46685	46227	45985	46347	46459	46489	46612	101.020
	11	46322	46408	47672	45866	46918	46466	46604	45464	46773	45966	46221	46731	101.010
	12	46170	47208	46448	45884	46670	46141	46721	46746	46532	46210	46579	46068	101.005
	13	45954	46417	46545	46828	46980	47274	45816	46438	46709	46588	46190	45551	100.989
	14	46716	46280	45865	46099	46785	46578	46435	46311	45877	46061	46322	46139	100.659
	15	46658	46132	46777	46549	46173	46797	46195	47033	45920	46371	47024	45678	100.992
	16	46019	46555	46415	46212	46029	46274	46110	46020	46396	46048	45665	46091	100.362
	17	46400	46220	46560	46294	46089	46345	46504	46473	47010	46176	46602	46495	100.966
	18	46687	46004	47103	46142	46598	46623	45982	46206	46501	46834	46470	46313	101.020
	19	46649	46167	46896	47170	45808	47006	46590	45973	46386	46320	46371	47120	101.200
	20	46437	46393	46970	46244	45994	46688	47063	46478	45719	46787	46115	46443	100.996
	21	46177	46552	46647	46079	46226	45865	46393	46766	47050	46656	46617	46402	101.014
	22	46556	46195	46867	46154	46623	46634	47118	46206	46200	46420	46558	46598	101.141
	23	45817	46448	47041	46511	46981	46667	46537	46250	45921	46549	46427	46652	101.081
2	0	46926	46144	46542	46209	47065	45944	46435	46401	46022	46442	46272	46133	100.850
	1	46438	46186	45761	45839	46274	46298	46118	46787	45852	46285	46494	46101	100.471
	2	46244	46384	46840	46309	46417	46696	46301	46462	46105	46444	46123	46128	100.837
	3	46346	46030	46748	46405	47179	46746	46635	46126	45769	46874	46340	46990	101.152
	4	46379	46830	46525	46639	46850	46754	46808	46129	47190	46761	46115	46970	101.471
	5	46850	46458	46419	46783	46202	46841	46514	45810	46722	46434	46280	46550	101.093
	6	46310	46517	46095	46632	46175	46190	46401	46238	46324	45903	46057	46131	100.569
	7	46563	46560	46179	45993	46184	46274	46304	46383	46428	46259	46641	46409	100.787
	8	46771	45360	46205	46439	46088	46344	46466	46893	46844	46581	46240	46066	100.809
	9	46381	46348	45892	46341	46629	46029	46701	46295	46848	46107	46344	46172	100.771
	10	46525	46325	45965	45599	46258	46323	46782	46221	45774	46753	46557	45981	100.586
	11	45961	46256	46667	46683	46915	46992	46370	46336	46522	46634	46179	46920	101.196
	12	46218	46661	45986	45906	46328	46465	46480	46480	45875	46650	46124	47063	100.798
	13	46816	46251	46640	46780	46662	46092	46084	47088	46097	45841	46909	46553	101.084
	14	45972	46281	46573	46451	46143	46498	46319	46554	46200	46223	46404	46553	100.786
	15	46848	46234	45849	46240	46369	46400	46070	46089	46567	46003	46175	46373	100.613
	16	46606	45928	46410	46188	46169	46375	46537	46547	45491	46218	46103	47253	100.723
	17	46912	46811	47171	46230	46967	46354	46854	46746	46420	46468	46812	46932	101.603
	18	46853	46215	46459	46760	46414	46743	46246	46230	46331	46872	46622	46871	101.229
	19	47197	46826	46675	46880	46844	46416	46572	46734	45832	46761	46386	46832	101.472
	20	46808	46317	46449	46559	46519	46750	46740	46692	46470	47038	46589	46896	101.449
	21	47424	46544	46466	46424	46871	46842	46191	46318	46476	46692	46492	46709	101.380
	22	47167	46592	46492	46259	47061	46539	47109	46805	46076	46277	46295	46951	101.411
	23	46116	46039	47008	47078	46284	46891	46955	46923	47127	46566	47428	46652	101.674

		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											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	46331	46209	46387	46008	46242	46743	47071	46924	46351	46454	46681	47180	101.220
	1	46547	46619	46600	46812	46504	46399	45744	46212	46231	46379	46496	47254	101.081
	2	46055	46030	46873	46367	46266	46613	46984	46297	45900	46383	46610	46940	100.994
	3	46969	45970	46808	46393	46893	46760	46478	46404	46823	45970	46612	46231	101.174
	4	46407	46131	46940	46604	46276	46861	47044	46663	46020	46560	46285	46877	101.239
	5	46296	46504	45792	46177	47034	46590	46287	46514	46505	46439	46155	45999	100.808
	6	46529	45892	46606	46655	46413	46413	46383	47033	46785	46712	46582	46595	101.226
	7	46535	46689	46809	46978	46885	46873	47053	46391	46844	47081	47316	46874	101.902
	8	47088	46985	46846	46933	46581	46727	46777	46051	46074	46531	46916	47601	101.681
	9	47007	47504	46731	46089	46221	46608	46732	46699	46953	47361	47101	46895	101.825
	10	47175	46012	46331	46170	46988	46440	46805	46897	47070	47258	46987	46372	101.571
	11	46176	46798	46854	46535	46619	46343	46449	46419	46051	46606	46565	46570	101.115
	12	46689	46897	46963	46522	46778	46871	46475	46289	46523	46408	46459	46310	101.332
	13	46210	46624	46501	46500	46524	46893	46357	45903	47307	46105	46526	45909	101.001
	14	46148	46380	46241	46444	45889	46558	46468	46203	46375	46468	46644	46415	100.798
	15	46226	46495	46705	47061	45662	46309	45742	46208	46393	46398	46362	47031	100.863
	16	46305	46359	47036	46977	45823	45933	46838	46725	46199	46580	46115	46536	101.013
	17	46136	46341	46848	47021	46153	46698	47189	46626	46253	46660	46197	45981	101.136
	18	46188	46341	46622	45817	45797	46379	45996	46428	45954	46653	45956	46517	100.510
	19	46234	46442	46422	46023	45925	45439	45492	45900	46294	46127	45935	46238	100.116
	20	46198	46351	45857	45965	46612	45464	46255	45978	46244	46026	46853	45948	100.348
	21	46830	46145	45797	46623	46406	46754	46168	46389	45796	46452	46177	46396	100.743
	22	46079	46876	46260	46875	46354	46929	46451	46550	46394	47116	46451	46821	101.327
	23	46308	46535	45961	45569	45896	46460	46824	46490	46408	45953	46918	46385	100.702
4	0	46042	46493	46770	45915	46635	46733	46506	46403	45915	45538	45706	46101	100.522
	1	45991	45531	45872	46795	47055	46756	46160	46547	45968	45917	46303	46110	100.575
	2	46512	46136	46162	45817	46071	45921	46447	46139	46556	46535	46074	46281	100.510
	3	45644	45733	46065	45777	45216	45233	46136	45747	45727	46002	46469	45499	99.531
	4	46970	46035	45629	46409	46133	45712	46050	46182	45898	45899	45614	46158	100.155
	5	45998	45805	45749	45670	45894	45467	45724	45719	45800	45937	46183	45965	99.652
	6	46387	46175	45770	46203	46648	46552	46110	46351	46395	46104	45717	46251	100.513
	7	46544	46470	45773	46117	45808	46115	46735	45990	45430	45283	46067	46338	100.152
	8	46702	46043	45981	46110	45788	45800	46078	45892	46268	46218	45644	45830	100.094
	9	45740	46281	46206	46474	45889	46150	46082	45242	45860	45676	46017	45510	99.872
	10	45196	46100	45612	46312	45630	45473	45932	45325	45714	45854	46019	45990	99.515
	11	45363	45516	45789	45586	46309	45942	45466	45567	45364	45704	45757	45439	99.270
	12	46107	45729	45430	45789	45956	45870	45160	46616	45864	46485	45972	46627	99.959
	13	45898	45683	45529	46446	46061	45300	45834	45786	45514	45468	45692	45279	99.394
	14	45555	45380	45416	46122	46318	45859	45887	46182	46261	45853	45833	45733	99.740
	15	45938	45294	45588	45774	46073	46174	46123	45860	45436	46192	45707	46113	99.717
	16	46534	45955	46099	45930	45918	46062	46543	45999	46147	46419	46268	46104	100.389
	17	45970	46490	46595	45976	45852	46434	45934	45910	46255	45934	45506	46500	100.276
	18	46323	45671	46189	46082	45785	46137	45845	46442	46473	46015	46187	45997	100.238
	19	45801	45941	46174	46192	46232	45941	45834	46226	45897	46391	45944	46242	100.178
	20	45588	45725	45890	45861	45747	45449	46102	46336	45641	45812	46120	46245	99.761
	21	46237	45766	45984	46208	45874	45805	46187	45958	45860	45929	45855	45819	99.936
	22	45787	46540	46085	46096	46015	46209	45343	46214	45954	46436	45576	46449	100.158
	23	46278	45890	46388	46628	46326	45992	46226	45711	46218	46266	46460	46815	100.610

		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											20 NM-64	
		INAF/UNIromaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	46029	46007	46858	46339	45918	45510	46113	46118	45821	46520	46662	46431	100.451
	1	46297	46332	46274	45966	46132	46352	46299	46489	46413	45852	45895	46040	100.455
	2	46529	46324	46726	45705	45482	45853	46187	46028	45923	46626	45489	46021	100.192
	3	45918	46271	46113	45791	46893	45834	45899	45590	45946	45984	45627	46094	100.023
	4	46087	45989	45738	45657	45703	45793	45815	45435	45823	46155	45841	46010	99.676
	5	46099	45725	46017	45857	46009	46223	45769	45152	45732	45765	46013	46078	99.747
	6	45830	45584	45974	45760	45857	45792	45816	45655	45567	45580	45255	45557	99.347
	7	45969	45816	45864	45943	45725	45581	45864	45528	46100	45130	45626	45859	99.488
	8	45745	45784	45776	46023	45236	45817	45784	45850	45716	45144	45873	45644	99.376
	9	46071	46475	46050	45693	45921	45908	46134	45470	45788	45425	45465	46092	99.757
	10	45976	46150	46670	45910	45212	46007	45576	46149	46353	46000	46152	46083	100.073
	11	46316	45838	45910	45790	46094	46413	46137	45965	46475	46173	45671	45172	100.022
	12	45967	46012	46678	46300	45846	45846	45622	45723	46178	46147	45153	45981	99.931
	13	45996	45942	45328	46187	45804	46397	45693	45593	45942	46350	46116	46013	99.915
	14	46442	45971	45613	46060	46163	45760	45752	46229	46016	46271	46029	46655	100.205
	15	46210	45984	45812	46110	46311	46824	45907	45712	45942	46067	46002	46096	100.207
	16	45915	46337	45775	46579	46538	46316	46050	46558	46493	46010	45957	45724	100.438
	17	46207	46621	45818	45580	46524	46247	46307	46228	46260	46355	45936	46551	100.507
	18	45314	46517	46268	45806	46556	46591	46374	46212	46510	46608	46116	45575	100.474
	19	45786	45923	46004	46315	46376	46794	46118	45794	46326	46762	46552	46022	100.532
	20	46068	45743	46087	45974	45514	46231	46399	45887	46300	46312	46050	45953	100.124
	21	46187	45725	46407	45650	46167	46226	46057	46575	46307	46135	46430	45605	100.297
	22	46431	46108	45813	46055	45418	46054	46447	46182	46217	46109	46127	46579	100.309
	23	46551	46159	45664	46420	46025	45859	45957	46054	46276	46627	46140	46845	100.497
6	0	46203	46200	46383	45950	46270	46047	46349	46081	46657	45619	46626	46324	100.517
	1	45836	45978	46697	46429	46674	46310	46104	46711	46437	46278	47064	45775	100.808
	2	46806	46946	46007	45515	45852	46118	46760	46252	46289	46307	45851	46399	100.592
	3	46917	46089	46164	45902	46434	45726	46523	46049	46679	46473	45785	46655	100.646
	4	46224	46123	46292	45761	46256	46181	46605	45467	45874	45851	45918	46060	100.141
	5	46019	46271	46381	46221	46304	46092	45842	46279	45636	46092	46264	45805	100.249
	6	46468	45386	46144	46820	45992	46219	46360	46309	46101	45869	46576	45905	100.420
	7	46530	46565	46025	46026	46091	46074	45773	46085	46131	45953	46429	45762	100.292
	8	46249	45915	45513	45656	45757	46092	46258	46574	46283	46185	46043	46546	100.224
	9	45884	45986	46398	45939	46479	46102	46236	45933	46696	46638	45863	45866	100.396
	10	45523	46394	45826	46504	45870	46038	45792	45755	45997	45659	46029	46509	100.011
	11	45734	45775	45198	45619	46047	45490	45711	46257	46411	46205	46366	45927	99.802
	12	46645	45871	46109	45895	46193	46246	46463	46137	45410	46040	45750	46424	100.245
	13	46435	46182	45904	46129	45739	46104	45666	45742	45788	45778	45948	45826	99.893
	14	46078	45789	45636	46260	46754	45788	45501	45725	46313	45712	45807	46064	99.927
	15	46480	46294	46081	46196	46216	45812	46305	45756	46242	45902	46327	46349	100.386
	16	46117	45944	45557	45927	45695	46064	46413	45991	45516	46474	46437	46337	100.116
	17	46113	46056	46150	46551	45480	45739	45992	46761	45970	45384	46505	45997	100.157
	18	46288	45627	46443	46266	45902	46438	46206	45580	46000	45826	46262	46073	100.196
	19	46232	45881	45187	45722	46136	46247	45814	46314	46232	45854	46195	46155	100.024
	20	46297	45630	46354	45893	45626	47099	46119	45825	46223	46278	46212	46249	100.357
	21	46297	45926	45904	46120	46117	45681	45877	46615	45312	46491	46159	45656	100.058
	22	46082	45919	45875	45545	46214	46524	46031	45650	46090	46290	45703	46156	100.045
	23	46739	46009	45914	46253	46354	46537	46890	46031	45076	46214	45873	46176	100.405

		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010												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	46545	46472	46698	46958	45718	46927	46372	46001	45764	46196	45421	46055	100.599
	1	46088	46351	46367	46854	46389	45812	46707	46068	46354	46160	47270	46267	100.880
	2	46144	46113	46045	46663	46308	46372	47048	46096	45820	46464	46995	46653	100.886
	3	46154	46490	45979	47066	46225	46157	46300	46546	46490	46848	46375	46647	100.987
	4	46272	46602	46267	46597	47061	45987	46840	47211	45688	46064	46370	47026	101.115
	5	46083	45768	45991	45972	46377	45785	46819	46576	46598	46106	45837	45698	100.322
	6	46580	45532	46664	45844	46126	46080	45780	46275	45825	46393	46206	45816	100.234
	7	46524	46745	46512	46445	46332	46202	46622	46044	46061	46279	46392	46601	100.893
	8	45833	46286	46203	45596	46106	46336	46570	45889	46385	45996	46432	46655	100.445
	9	45659	46347	45912	46491	45647	45959	46186	46433	46543	46474	46921	46541	100.594
	10	46477	45493	46286	46997	46477	46697	46892	46556	47032	46106	46003	46644	101.056
	11	46173	46600	46125	46645	46397	46552	46644	46861	46563	46912	46436	46135	101.126
	12	45991	46146	46243	46311	46123	46179	45899	46543	46511	46038	46334	46177	100.482
	13	46713	46195	45930	45949	45914	46949	45676	46224	46254	46530	46177	46175	100.517
	14	46398	46854	46159	46093	47154	45839	46072	46020	46128	46472	46080	45811	100.588
	15	47203	46517	46288	46101	46312	46769	46313	45737	46512	46077	46585	46379	100.899
	16	46144	46586	46676	46782	46321	46108	46429	45879	46771	46256	45709	46561	100.796
	17	46320	46589	46705	46345	46496	46512	46200	45627	45746	46781	46757	46792	100.913
	18	46527	46611	46369	46821	46585	46462	46605	46643	45515	46564	46493	46848	101.125
	19	46214	46387	46215	46557	46950	47250	46569	46575	46904	46424	45991	46769	101.263
	20	46448	47054	46613	46538	46233	46508	46410	46321	46200	46169	46803	46652	101.109
	21	46361	45889	46173	46213	46670	46163	46394	46476	46678	46142	46425	46297	100.734
	22	46612	46473	46241	46505	45648	46627	46729	46736	46283	46354	46550	47386	101.144
	23	46447	46305	46148	46829	46592	46307	46347	46377	46614	46612	46505	46593	101.059
8	0	46389	46150	46408	46435	46503	46380	46440	46166	46234	46029	46160	46710	100.753
	1	46270	46271	46745	45707	46506	46120	46326	46804	46307	46254	46240	46723	100.805
	2	46402	45457	46021	45811	46493	46415	46764	46179	46082	46248	45830	45813	100.304
	3	46579	46034	46704	46514	46224	45875	46577	46739	46682	46683	46247	46064	100.922
	4	46402	46049	46204	46362	46039	46533	46927	46544	46581	46832	46618	46815	101.100
	5	46301	46745	46777	46704	46526	46623	46889	46328	46054	46855	46376	46797	101.294
	6	45981	46120	45816	45669	46359	46215	45881	46770	47168	46283	46301	46893	100.656
	7	45864	46072	46977	46640	47260	46507	46418	46235	46140	46781	46534	47065	101.207
	8	45971	46490	46025	46380	46988	46765	46806	47188	46215	46424	46486	46228	101.112
	9	46827	46584	47350	46792	46086	47055	46229	45286	46837	46305	46312	46263	101.104
	10	46142	46591	46756	46860	46087	46727	46794	46347	46460	46678	46848	47082	101.367
	11	46294	46068	46737	46766	46458	46622	47122	46567	47444	46631	45749	46561	101.302
	12	46916	46320	46805	46417	46021	46982	46438	46120	46585	46795	46336	46901	101.233
	13	46401	46655	45954	46563	45926	46516	46357	46527	46934	46092	46627	47340	101.098
	14	46690	46936	46829	46982	46626	47004	47098	46210	46564	46554	46444	46709	101.597
	15	46194	46819	46528	45943	46573	45697	46387	46240	46677	46818	46555	47391	101.086
	16	46305	45689	47150	47090	46447	46421	46234	46765	46750	46688	46197	46337	101.131
	17	46096	46809	46310	46710	47009	46783	46766	46722	46365	46216	46452	46975	101.337
	18	46291	45977	46499	46905	46909	46800	45950	46182	46476	46935	46658	46779	101.183
	19	46789	46535	46642	46595	45925	46079	46140	46349	45917	45861	46046	46796	100.697
	20	45646	46377	46057	46592	46920	46303	46666	46100	46043	46936	46262	46568	100.841
	21	45532	45964	46730	46558	47049	46224	47182	47156	46297	46805	46602	46363	101.201
	22	46422	46041	46778	45999	47001	46655	46219	45979	46112	46789	46374	46137	100.847
	23	46663	46476	46821	46383	46566	46229	46703	46259	46194	46500	46710	46359	101.093

INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											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	46193	46649	46859	46223	46037	47054	46130	45949	45995	46202	46345	46316	100.745
	1	46534	46659	46868	46031	46030	46618	46313	46990	46217	46947	46532	46432	101.149
	2	46140	46650	46888	46605	46456	46388	46336	46529	46348	46695	46575	46073	101.060
	3	46186	46074	46700	46081	46466	46798	46616	46398	46864	45853	46788	45899	100.886
	4	46550	46662	46194	46430	46816	46101	46725	46774	46609	46016	46281	46961	101.139
	5	45709	46245	46092	46917	46638	46728	47136	46452	46996	46509	46809	46148	101.186
	6	46716	46270	46369	46390	46794	45716	46775	46462	46620	46470	47269	46110	101.111
	7	46871	46886	46432	46760	46678	46487	47163	46886	47092	46739	46311	46340	101.597
	8	47217	46801	46421	46868	46676	46812	45875	46705	46467	46388	46069	47121	101.375
	9	46261	46762	46255	46966	46625	46490	46818	46484	46347	46647	46037	47000	101.243
	10	47163	46578	47216	46823	46027	46440	46328	46210	46464	47331	46283	46391	101.344
	11	46477	47208	47107	46517	46318	45876	46623	46635	47087	46501	47264	45691	101.354
	12	46058	45680	46350	46464	46001	45970	46140	46656	46709	47274	46500	45709	100.666
	13	46724	46154	46698	46085	46756	46965	46397	46514	46498	45687	46615	46650	101.071
	14	46182	46641	46797	46226	46984	46513	45846	46677	46528	46301	46855	46800	101.181
	15	46521	46215	46375	46395	46342	46488	46379	46714	46571	46425	46758	46677	101.092
	16	46286	46385	46512	46839	47151	46696	46717	46018	46719	46171	47101	46779	101.366
	17	46296	46635	46168	46921	46892	45991	46261	46220	47096	46950	46859	46285	101.222
	18	46298	46842	46621	46202	46767	46389	46040	46656	46432	47030	46587	46625	101.206
	19	46658	46260	46126	47029	47202	46414	46794	46599	46312	46590	46902	46635	101.393
	20	46487	46874	46717	46662	46567	46740	47105	46751	46918	46760	46747	47168	101.751
	21	46805	46835	46223	46219	46851	46213	47169	47059	46438	46688	46553	46408	101.382
	22	47109	46055	45759	47149	46944	47010	46924	47036	47005	46574	47062	46425	101.671
	23	46668	46841	46241	46751	47012	46216	46882	46445	47048	46778	46003	46124	101.300
10	0	46743	45986	46055	46685	45541	46953	46940	46542	46820	46510	46375	46338	101.025
	1	46382	45833	46259	46668	46628	46144	46427	47119	46090	45922	47011	46218	100.882
	2	47266	46890	46766	46727	46083	46852	46067	46996	46711	46815	46582	46097	101.453
	3	46118	46379	46153	46890	46363	46295	46594	46619	46755	46690	46657	46713	101.159
	4	47057	46794	46713	46801	46795	47184	47204	46508	46449	46380	46358	46456	101.607
	5	46056	46131	45706	46145	46715	46168	46453	47141	46405	46550	46211	46490	100.786
	6	46814	46373	46498	46993	46534	46399	46915	46434	46881	46931	46816	46456	101.488
	7	46498	46603	46274	46658	46208	46424	46791	46590	46246	47455	46823	46576	101.325
	8	45790	45917	46656	46642	46884	46486	46926	46807	46229	45994	46605	46143	100.951
	9	46203	47138	46658	46474	46781	45863	46005	46316	46332	46676	47154	46531	101.141
	10	46555	46389	46161	46360	46518	46704	46591	46371	46827	46280	46357	45966	100.950
	11	46772	46006	45800	46597	46768	46646	45640	45966	46633	46552	46556	47248	100.970
	12	45857	46679	46523	46569	46903	45766	46668	45876	46176	46854	46525	46500	100.917
	13	46435	46286	45833	46338	46558	46493	46279	46532	46616	46701	46174	46346	100.862
	14	46463	46138	45929	46266	46940	46366	46179	46019	46785	46515	46509	46088	100.791
	15	46747	46177	45870	46297	46703	46542	46420	46359	46304	46499	45909	46464	100.807
	16	46267	46158	46752	46005	46564	46318	46966	47054	45999	45587	46851	46592	100.956
	17	45958	46500	46046	46264	46557	46422	46619	46687	45970	46947	46450	46531	100.927
	18	46520	45567	46269	46936	46115	47101	46303	46893	46290	46618	45801	45964	100.823
	19	46928	45751	45997	46678	46258	45824	46138	46622	46383	46819	46544	46873	100.903
	20	46294	46668	46628	46842	46463	47251	46373	45990	46159	46299	46320	45911	100.972
	21	46519	46622	46573	46405	46811	46485	46100	46592	46423	45868	46293	46808	101.027
	22	46377	46448	46196	46617	46537	46715	46588	46319	46778	46179	46093	46810	101.055
	23	46250	46710	46145	46852	46421	46913	46181	45824	46687	47015	47061	46200	101.165

		S.V.I.R.CO. Observatory - Pressure Corrected Data - August 2010												20 NM-64
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	46539	46125	46633	45952	46028	47162	46259	46525	46503	46118	45995	46314	100.781
	1	47227	46491	46374	46243	46709	46853	46692	46098	46303	46446	46112	46629	101.149
	2	46890	46178	46315	46900	46558	46362	46631	46818	46181	46281	46487	46723	101.176
	3	46666	46532	47147	46273	46311	47025	46377	46788	46435	46663	46308	46554	101.313
	4	46586	46754	46361	46170	45872	46722	46731	47006	46293	46614	46949	46392	101.199
	5	46351	46187	46457	46925	47174	47287	46394	46839	46762	46951	46945	46190	101.564
	6	46505	46855	46683	46083	45477	46068	46373	46829	46525	46595	46447	46658	100.954
	7	47323	46300	45701	45839	46414	46710	46691	46112	46667	46334	46154	46541	100.898
	8	46344	46397	46457	46657	46266	46416	46718	46664	47052	46066	46931	46470	101.197
	9	46489	47033	46897	46909	46699	47065	46606	46002	47177	46377	45637	46637	101.395
	10	46793	46358	46299	46528	46518	46316	46162	45924	46665	46262	46175	46506	100.847
	11	46284	46453	45972	45892	46044	45907	46409	46476	46886	46830	46306	46872	100.816
	12	46554	46443	46609	46349	47228	45897	46206	46262	46586	45997	46689	46730	101.036
	13	46396	46104	46252	46689	46385	46241	46572	46367	46212	46100	46703	46433	100.837
	14	45553	46362	46764	46969	45745	46198	46806	46526	46148	46470	46364	46789	100.881
	15	46049	46114	46441	46003	46248	46371	46250	45591	46136	46118	46898	45850	100.405
	16	46485	45949	45889	46346	46108	46361	45750	46469	45758	46404	46303	45846	100.332
	17	46192	46747	46146	46784	46419	45902	45970	46472	46110	45996	46490	46361	100.680
	18	45887	46717	46234	46008	45705	45426	47047	46319	46924	45728	45733	46009	100.345
	19	45775	46298	46430	45737	46265	46422	46092	46314	46827	46298	45817	45815	100.409
	20	45680	46558	46010	46087	45530	46319	46268	46876	46410	46336	45708	46405	100.426
	21	46404	45076	46451	46352	46403	45876	46361	46271	45709	45924	46596	45975	100.284
	22	46362	45719	46799	46075	46248	45768	46616	46175	46054	46131	45982	46258	100.427
	23	45762	46322	46625	46648	45830	46954	46568	46008	46176	46242	46022	45687	100.546
12	0	46050	46492	46896	46161	46313	46027	46175	46570	46839	46771	46351	46447	100.949
	1	47187	45991	46046	46221	46493	46912	46151	46170	46302	46777	46026	46139	100.830
	2	46221	46300	46178	46487	46439	46129	46415	46572	45995	46273	46536	46325	100.732
	3	46439	46274	46170	47114	46270	46383	45855	46195	46810	46281	46647	45939	100.823
	4	46517	46580	45714	46840	47429	46646	45886	46147	46807	47003	46177	46669	101.192
	5	45990	46455	45973	46829	46500	46115	46920	46277	46715	46950	46305	46478	101.028
	6	47137	46762	46269	46766	46708	46272	45914	45965	46811	46915	46495	46110	101.140
	7	46691	46475	46162	46628	46785	46427	47275	46437	46555	46529	45940	46827	101.250
	8	46589	46567	46463	46337	46622	46270	46145	47227	46844	46260	46234	46445	101.118
	9	46441	46591	45598	46438	46677	46689	45928	45870	46179	46217	45730	46211	100.496
	10	46233	46018	46093	45972	46527	45827	47005	46531	47142	46740	46072	46664	100.904
	11	46433	46374	46750	46125	46474	46137	46937	46327	46310	47017	46375	46185	101.017
	12	46848	46195	46898	45702	46184	46507	46535	46397	46282	46420	46151	46073	100.790
	13	46102	46447	46321	46160	46768	46408	45914	46141	46265	46559	46605	46700	100.826
	14	46720	46790	46645	46296	46483	46116	46249	46703	46191	46371	46262	47154	101.114
	15	45982	46058	46508	46055	46607	46235	46881	46770	46566	46874	46206	45644	100.825
	16	46383	46624	46255	45805	46602	46632	45899	46055	45859	46149	46750	46749	100.712
	17	45658	46443	46968	46564	46047	46179	46312	46283	46281	46041	45604	46366	100.528
	18	46683	46562	46170	46167	46606	46156	45989	47166	46352	46686	46054	46908	101.027
	19	46330	46418	46638	46266	46975	46338	45608	46183	46762	46233	46333	46109	100.790
	20	46389	46746	46687	46393	46174	46335	46222	46545	45784	46313	46611	45962	100.784
	21	46320	46477	46319	46488	46270	46271	46909	46076	46034	46470	46118	45868	100.686
	22	45839	46345	46331	46584	46448	46326	46418	46682	45988	46065	47029	46573	100.869
	23	45994	46041	46324	46582	46459	46025	46355	45962	46878	46728	45986	46012	100.637

INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											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	45809	46558	46104	46160	45917	46790	46181	46062	46312	46169	46205	46838	100.591
	1	45983	46605	46038	46246	46423	45620	46287	46326	45985	46349	46568	45960	100.463
	2	46762	46353	46063	46401	45741	46796	45663	46730	46464	46444	46025	46157	100.682
	3	46649	46606	46125	46633	46236	46295	47142	46406	46976	46998	45894	46058	101.121
	4	46298	46699	46325	45928	46103	46362	46579	46372	46066	46268	46350	46332	100.698
	5	45856	45895	46264	46980	45965	46726	46097	45897	46278	46386	46677	46772	100.718
	6	46567	46396	46175	46226	46195	46695	46450	45823	46395	46462	46262	47062	100.883
	7	46512	46648	45531	46548	46633	46823	46426	46225	46844	46664	46748	47168	101.257
	8	46538	46755	46236	46384	46468	46272	46451	46828	46520	46886	47131	46511	101.295
	9	46186	46051	47381	46194	46794	46570	47177	46486	46720	46052	46213	46000	101.085
	10	46708	46170	46400	46771	46585	47118	46767	46616	46271	46404	46400	46599	101.264
	11	46340	46414	46893	46503	45966	46797	47209	47191	47074	46826	46813	46666	101.605
	12	45457	46177	46615	46498	47196	46043	46603	46935	46419	46505	46220	46601	100.985
	13	46194	46903	46124	46428	46740	46341	46418	45918	47120	46333	47058	46782	101.183
	14	46835	46138	46478	46339	46146	46852	46234	46452	46577	46982	46024	45964	100.940
	15	46652	46106	46688	46029	46484	47059	46774	46366	46425	46956	45888	46217	101.053
	16	46630	46532	46621	45798	46302	46326	46646	46199	46413	46625	46087	46690	100.913
	17	46228	46740	45982	46410	46713	46600	46304	46772	46405	46089	46249	46405	100.917
	18	46134	45950	45821	46577	45676	46899	46614	46271	46092	46923	46371	46459	100.716
	19	46658	45952	46619	46437	46223	47279	46866	46689	46361	45819	46343	45918	100.966
	20	46542	46405	46337	46687	45539	46458	46548	46751	46756	46537	46246	46155	100.929
	21	46857	46939	46086	46894	46655	46369	46498	46500	46462	46331	46608	46282	101.205
	22	46730	46302	46712	46619	46198	46611	46385	46313	46451	46740	46176	46379	101.048
	23	46752	46691	46597	46699	46178	45525	47183	46158	46274	47184	46251	47331	101.266
14	0	46475	46579	46455	46472	46921	46360	46679	46353	46767	46447	46456	46355	101.164
	1	47027	46671	46223	46600	46244	46449	46072	46629	46394	46128	46517	45975	100.924
	2	45943	46131	46676	46304	46400	46260	46621	46511	46860	46635	46230	46076	100.872
	3	46216	46490	45977	45977	47090	46584	47033	46579	46566	46669	46366	46389	101.106
	4	46193	46449	46507	46440	46002	46951	45658	46157	46701	46841	46740	47142	101.078
	5	46430	46750	46326	45941	46571	46375	46877	46464	46813	46016	46315	46361	100.979
	6	46444	46406	47009	46388	46289	46149	46527	46990	46371	46637	46350	46511	101.130
	7	46369	46259	47006	46725	45880	46738	46087	46675	46680	46415	47290	47016	101.324
	8	46305	46831	46941	46397	46033	46891	46291	46430	46421	47434	46623	46641	101.342
	9	46416	46249	46904	46130	46179	45950	46155	46565	47345	46232	46200	46477	100.900
	10	46959	46239	46289	46473	46356	46526	46007	46514	46216	46432	46453	46530	100.936
	11	46949	46510	46007	46101	46963	46576	46448	46251	46940	46526	46283	46945	101.208
	12	46483	46854	46824	46228	45851	46579	45954	45714	46485	46619	46536	46933	100.947
	13	46330	46434	46896	45748	46692	46445	46489	46180	46178	45898	46765	47040	100.954
	14	46284	46547	46457	46353	46474	46337	45692	46537	46938	46581	46742	47308	101.162
	15	46507	46719	46686	46863	46640	46481	46529	46399	46304	46020	46712	46248	101.137
	16	46787	46142	46727	46213	46596	46212	46623	46276	46465	47174	46521	45959	101.062
	17	46379	46551	46446	46210	46509	46808	46137	47265	46813	46602	46254	46423	101.189
	18	46923	46247	45918	45962	46458	47106	46384	46492	46337	46343	46574	45968	100.884
	19	46077	46622	46704	45937	46432	46493	47028	45652	46565	46113	46582	46013	100.795
	20	46728	46365	45794	46304	46200	46321	46257	46033	46847	46725	46370	46111	100.766
	21	46485	46789	47184	46443	46326	46317	46564	46904	46321	46595	46701	45826	101.200
	22	46296	45983	46802	46639	46510	45920	46222	46498	46323	46469	46662	45853	100.788
	23	46220	46536	46607	46652	45598	46765	46390	46630	45499	46073	46147	46084	100.611

		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											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	46612	45992	46523	46427	46928	45617	46410	46613	46795	46038	46498	46831	100.993
	1	46782	46789	46032	46249	46190	46490	46636	46304	46603	46718	46089	46289	100.967
	2	46735	46284	46911	46363	46157	46745	46065	46488	46261	46152	46082	47035	100.987
	3	46515	45868	46190	46063	46462	46117	46601	46518	46455	46252	46668	46632	100.816
	4	46277	46184	46458	46566	45988	46375	46013	46456	46644	46099	47052	46734	100.908
	5	46528	46252	45813	46406	47060	46607	45951	46525	47094	46894	46713	46259	101.136
	6	47014	46599	46937	46227	45912	47056	47174	46218	46755	46636	46659	46471	101.419
	7	46593	46761	46985	46756	46292	46283	46546	46256	46714	46838	46293	46264	101.223
	8	46702	46505	46388	46975	46609	47187	46508	46570	46019	45834	46521	46207	101.122
	9	46086	46379	46531	46665	46415	47149	46369	46407	46248	46785	46757	46596	101.187
	10	46490	46609	46751	46172	46361	46110	46343	47010	46180	46577	46502	47423	101.213
	11	46379	47394	46591	46157	46781	46665	46507	46752	46940	46943	47055	46336	101.571
	12	46571	46240	46059	46012	46111	46650	46440	46343	45740	46784	45812	46330	100.591
	13	45922	46101	46283	46572	46293	46677	45810	46167	45853	46442	45991	46576	100.518
	14	46682	46732	47204	46756	46506	46441	46472	46631	45884	46405	47047	46504	101.347
	15	46621	46533	46587	46328	46558	46602	46917	46728	46331	46769	47031	46361	101.365
	16	46261	46373	46587	46323	46223	47014	46560	46106	45807	46080	46573	46490	100.827
	17	46910	46775	46551	45965	47285	46164	46516	46363	46283	46387	46336	46654	101.152
	18	46670	46968	46164	47134	46295	46793	46103	46468	46748	47012	46636	46479	101.384
	19	46416	46691	46877	46228	46842	46951	46644	46789	46262	47151	46010	46376	101.342
	20	46957	46061	47179	47204	46678	45854	46784	46234	46214	46702	46551	46611	101.304
	21	46085	46925	46473	46522	46506	46791	46537	45920	46441	46199	46938	46859	101.153
	22	46980	46141	46687	46338	46864	46682	46931	47140	46180	46555	46839	46856	101.515
	23	46446	45823	46454	46814	46697	46974	46340	46466	46938	46411	46353	46892	101.228
16	0	45708	46959	46343	46582	46569	46502	46696	46723	47070	46581	46198	46452	101.187
	1	46311	46651	47415	46530	46406	46580	46302	46555	46145	46702	46767	46095	101.201
	2	46877	46398	46818	45954	46152	46284	45877	46647	46163	46149	46121	46969	100.829
	3	46539	46566	46538	46980	46468	46822	46337	46236	47132	46573	45909	46528	101.231
	4	46559	47021	46850	46206	46270	46835	46685	47077	46806	46059	46468	46664	101.390
	5	46838	46449	47136	47166	46244	46405	46841	47070	46190	46754	46156	46255	101.391
	6	46438	46421	46624	46348	46563	46286	46566	46710	46239	46549	47037	46446	101.158
	7	46569	46278	46122	46610	46765	46388	46186	46783	46378	46001	47320	46960	101.183
	8	46442	46182	47319	46959	46265	47596	46473	46594	46260	46287	46318	46634	101.358
	9	46323	46423	46670	46780	46435	46401	46551	46500	46781	46233	45688	46303	100.952
	10	46588	46181	46318	46388	46279	46876	46107	46767	47164	47404	46669	46788	101.395
	11	46427	47033	46564	46524	46817	46734	46336	45728	46688	47024	46069	46752	101.244
	12	46289	46705	46321	46220	46963	47013	46420	46836	46120	46847	46010	46820	101.220
	13	46416	46433	46545	46362	46545	46032	46449	46286	46571	45747	46608	46372	100.821
	14	46846	45899	46550	46677	46168	47143	46118	46798	45492	46436	46399	46278	100.901
	15	46715	46559	46171	46778	46673	46332	46916	46752	46318	46415	46464	46495	101.224
	16	46392	46746	46504	46612	46426	46126	45716	46835	46144	46430	46443	46540	100.921
	17	46920	46866	46453	46085	46907	46753	46172	46467	46839	46657	46683	46809	101.409
	18	46127	46637	46577	46375	46233	46524	46428	46408	46476	46814	47035	46669	101.172
	19	46678	46332	46626	46673	46558	46670	46783	46618	46758	46769	46517	46402	101.368
	20	46361	46196	46513	46910	46676	46770	46334	46195	46692	46172	46862	46036	101.067
	21	46688	46434	46717	46125	46745	46814	46772	46325	46395	45810	46290	46176	100.989
	22	46023	46662	46742	46294	46490	45929	46340	46316	46663	46293	46223	47272	100.981
	23	47186	45974	46710	46816	46573	46303	47020	46174	45807	46354	46856	46699	101.203

INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010										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	46433	46688	46605	46925	46694	46459	45538	46881	46477	46719	46593	46110	101.133
	1	46454	46220	46019	46293	45975	46438	46669	46312	46426	46428	46226	46255	100.703
	2	46935	46888	46769	46143	46836	46967	46443	46592	46770	45995	46292	46206	101.269
	3	46193	45954	46870	46902	46477	46044	46356	46389	46529	46094	46121	45822	100.710
	4	46310	46447	46095	46210	46932	45881	46171	46836	46260	46700	46650	46351	100.908
	5	46646	46567	46688	46457	46555	46549	45455	46462	46731	46283	46198	45653	100.799
	6	46465	46530	47031	46364	47083	46108	46261	45884	46172	45823	45927	46322	100.750
	7	46796	46694	46177	46618	46939	46767	46609	46599	46539	46601	46184	46374	101.280
	8	46264	46001	46475	46129	45780	46282	46442	46246	46638	46483	46119	46681	100.672
	9	46272	45810	46793	46328	46759	46315	46804	46165	46609	46546	46299	46867	101.039
	10	46484	46415	46088	47129	46921	46399	46569	46687	46224	46635	46553	46935	101.306
	11	46669	46686	46698	46795	46844	47224	46728	46896	46721	47081	46212	46573	101.684
	12	46222	46530	47163	46343	47384	46468	46949	46471	46931	46266	46539	46718	101.477
	13	46432	46133	47107	46700	45828	45788	46618	46621	46824	46896	46323	46294	101.039
	14	46691	46113	46354	47255	46763	46524	46817	46905	46322	46359	46606	46905	101.410
	15	47066	46945	46054	46923	46385	46044	45735	46650	46630	46484	46529	47018	101.202
	16	46515	46109	47319	46670	46369	46580	46959	46491	46667	46987	46619	45595	101.277
	17	46491	46288	47061	46533	46683	46019	46034	46542	45857	46260	46509	46675	100.928
	18	46529	46001	47198	45944	46732	46064	46907	46150	46317	46607	46301	47011	101.074
	19	46895	45996	46292	46526	46272	47026	46805	46521	46512	46271	46558	46664	101.179
	20	46345	46315	46696	47203	46052	46908	47057	46606	46897	46579	46489	46967	101.501
	21	46062	46653	46835	46937	47064	46843	46514	47192	46971	46493	46649	46540	101.617
	22	46847	46369	46776	45875	46742	46785	46840	46354	46691	46880	46642	46833	101.413
	23	46547	46729	46811	46991	47022	46629	47519	46642	46909	46983	47060	46381	101.883
18	0	46562	47275	46816	46992	46795	46944	46109	47181	46618	46895	46657	45618	101.562
	1	46227	47084	46465	46330	46803	46530	47049	46109	46475	46604	46455	46539	101.239
	2	45747	46386	46068	46596	46305	46037	46343	46796	46745	46376	46597	46765	100.893
	3	46722	46819	46233	46361	46175	46289	46665	46123	46676	46084	46219	46447	100.902
	4	47150	46738	45758	46446	46130	47020	46332	46570	46536	46787	45915	46306	101.061
	5	46830	45998	46201	46351	46802	46354	46073	46243	46521	46285	46888	46282	100.905
	6	46854	46309	46033	46519	47072	46983	47258	46244	45977	46063	46722	46249	101.169
	7	46442	46484	46279	46123	46946	46795	46127	46491	46111	46843	46091	46149	100.915
	8	47065	46273	46759	45820	46803	46569	47193	46267	46125	46477	46347	46737	101.196
	9	46882	46610	46032	46669	46947	46531	46554	46622	46419	46735	46444	46220	101.238
	10	46813	46390	46847	46359	46399	46262	46629	46018	46598	46340	46312	46451	101.012
	11	46638	47455	46328	46838	46800	47210	46814	46618	46755	46539	46402	46464	101.636
	12	46309	46945	46696	46129	47040	46844	47005	46174	46280	46290	46593	46496	101.263
	13	46848	46817	46281	46414	46358	46706	46623	46119	46164	46216	46560	46306	101.011
	14	46858	46579	46894	46367	46894	46603	46427	46082	46451	46867	46343	46469	101.269
	15	45790	46808	46862	45750	45818	46614	46741	46761	46456	46253	45681	46616	100.782
	16	47369	46186	46354	46819	45745	46851	46457	46850	46986	46476	46446	46491	101.304
	17	46482	46067	47252	46177	46878	46691	46296	46521	46919	46009	46368	46246	101.100
	18	46572	46681	46007	46539	46588	46844	46809	46183	46687	46606	46373	46893	101.259
	19	46801	46493	46904	46060	46738	45759	45950	46447	46915	46258	46456	45971	100.892
	20	45926	46265	46381	46014	46301	46201	46471	46918	46376	46138	46868	45902	100.712
	21	46768	45543	45716	46148	46944	46441	47013	46544	46698	46351	46217	46671	100.946
	22	46079	46523	46281	46574	46144	47017	46256	45961	46030	46971	46656	46537	100.941
	23	46224	46252	46400	46414	46783	46391	46871	46292	46324	46089	45948	46091	100.770

		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010												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	46310	47032	46033	46010	45876	45816	46319	46297	46065	46304	47021	46203	100.622
	1	46674	46052	46451	46197	45860	46742	45780	46388	45934	46352	46526	45563	100.487
	2	45874	46829	45950	46396	46933	46438	46377	46244	45822	45632	46288	46438	100.614
	3	46526	45824	46463	46461	46254	46293	46250	45793	46011	45986	46051	45717	100.326
	4	45766	46372	46367	45897	46162	46121	46072	46363	45961	46243	46635	46401	100.458
	5	46798	46800	45882	45941	46511	46413	46277	45846	46371	46258	46569	46261	100.742
	6	46323	46080	46705	46264	46291	45991	45753	46605	46087	46140	46288	46507	100.580
	7	46130	46139	45949	46371	46477	46203	46333	45599	46651	46321	46160	46192	100.488
	8	46195	45887	46852	47237	46346	46431	46468	46711	46459	46335	46637	46006	101.039
	9	46353	46422	46420	46465	46527	46099	46560	46502	46538	47033	46661	46563	101.143
	10	46053	46205	46947	47126	47025	46076	46223	46302	46750	47370	46702	45969	101.253
	11	46859	46634	46890	46616	46733	45719	46471	46652	46519	46536	46428	47148	101.336
	12	46214	47018	46854	46653	46577	47107	46986	47060	46981	46428	46291	46538	101.608
	13	46251	46418	46261	46163	46564	46750	46985	46148	46342	46175	46898	47123	101.132
	14	47119	46645	46736	46376	46729	46525	46415	47366	45705	46017	46920	46245	101.262
	15	46727	46464	46407	46818	46374	47031	46448	46800	46655	46999	46497	47249	101.565
	16	47171	45909	46191	46004	45750	46747	46640	46397	46255	46220	46669	46496	100.836
	17	46990	46319	47151	46879	46673	46604	46213	46508	45913	46897	46425	46795	101.366
	18	46494	46788	46103	46381	46308	47071	46313	46505	46458	46937	46768	46173	101.172
	19	47358	46152	46563	45810	46571	46602	46693	47365	46798	46034	46263	45656	101.093
	20	46643	46134	46447	46297	46482	45958	46577	46449	46987	46515	46317	46414	100.976
	21	46089	46745	46500	46711	46310	45752	46524	46657	46206	46831	46339	46333	100.936
	22	45784	46146	46529	46211	46108	46498	45963	46211	46344	46251	46174	46195	100.468
	23	46768	46173	46632	46612	46179	46629	46763	46359	46570	46200	46465	46300	101.054
20	0	46585	46438	46601	46484	45739	45901	46822	46488	46374	46052	46138	46746	100.825
	1	46560	46336	46115	46023	45928	46111	46488	46420	46866	46187	46127	47160	100.813
	2	46646	45876	46516	46698	47032	46440	46676	46224	46275	46305	46225	46516	101.014
	3	46318	46701	47221	46159	45793	46632	46460	46290	46150	46832	46702	46479	101.070
	4	46696	46669	47303	46115	46725	46580	46105	46310	46666	46386	46039	46266	101.093
	5	46761	45408	46615	46420	46673	46450	46605	46372	46341	46076	46336	46946	100.937
	6	47176	46002	46488	46346	46561	46392	46047	46371	46500	45705	47045	46344	100.932
	7	46732	46736	46526	46534	46645	46685	47290	46943	45969	46426	46114	46638	101.342
	8	46592	46239	46136	46811	45689	46525	46649	46399	45773	46043	46583	46742	100.788
	9	46472	46300	45844	46737	46768	46861	46679	46767	46604	46588	46889	46873	101.369
	10	46946	46019	46165	45845	46854	46110	46307	46260	46845	46295	46767	46284	100.882
	11	46280	46372	46012	46771	46737	46070	46692	46187	46716	45740	46733	46627	100.925
	12	46833	46752	46059	46668	46629	46410	46876	45945	46391	46961	46153	46358	101.124
	13	45941	46176	46733	45929	46332	46782	46247	45783	45970	46186	46301	46477	100.549
	14	46327	46013	46715	46657	46328	46588	46236	46825	46218	46167	46668	46573	100.994
	15	46662	46495	46630	46641	45953	46282	45332	46528	46648	46953	46884	46662	101.058
	16	46289	46678	47016	46288	46339	46264	46451	46715	46208	46526	46320	46876	101.112
	17	46519	46771	46406	46582	46860	46788	46816	46649	46596	46163	46944	45950	101.307
	18	46215	46406	45989	46183	46727	46312	46145	46594	46696	46330	46181	46497	100.805
	19	46825	45946	46825	46573	46476	46810	46356	46360	46211	46427	46725	46574	101.137
	20	46441	46595	46331	46495	46167	46406	46845	46378	46871	46205	46600	46604	101.106
	21	46291	45567	46419	47043	45755	46623	46323	46606	47068	46983	45868	46084	100.869
	22	45766	46207	46140	45647	46695	46870	45545	47119	46645	46319	46055	46406	100.649
	23	46627	46052	45990	46509	46528	46536	46321	46037	46097	46765	46034	46593	100.771

INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010										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	46211	46328	45794	46448	46691	46762	46637	46645	46133	46847	45695	46737	100.921
	1	45822	46725	46369	46861	46193	46555	45914	46498	46636	46236	46303	46552	100.876
	2	46897	46095	46024	46094	45698	46966	46908	46799	46564	46764	46557	45946	100.993
	3	46627	46275	46591	46498	45959	46291	46614	46654	46663	46445	46282	46203	100.955
	4	46087	46510	46520	46408	45813	47186	46638	46642	45236	46115	46197	45818	100.605
	5	46605	46132	46805	46486	46070	45641	45917	46079	46500	46533	46669	46319	100.711
	6	46687	46206	46580	46546	45756	46302	46181	45970	45848	46490	46259	46343	100.604
	7	46016	46145	46158	46905	46272	46401	45822	45998	46021	46706	46180	46268	100.555
	8	45792	46335	46537	46390	45640	45935	46595	45693	46346	46625	45888	46639	100.468
	9	46184	46848	46686	46653	46769	45868	45927	46206	46659	46161	46484	46536	100.933
	10	46342	46066	46608	46627	46577	45963	46773	46303	46884	46576	46063	46662	101.017
	11	46478	47018	46215	46504	46783	46202	46827	46575	46814	46894	46770	46917	101.480
	12	46277	46683	46823	46796	46763	46128	47139	46631	46665	46606	46190	46459	101.328
	13	46333	46853	46408	46583	46604	46603	47277	47202	46590	47598	46228	46486	101.619
	14	46364	47234	46741	46814	46644	46167	46837	46594	46899	46507	46920	46154	101.458
	15	46814	47027	46252	46605	46167	46609	46740	46323	46810	46422	46463	46429	101.237
	16	46955	46791	46297	46588	46322	46360	46306	46245	46765	46923	47029	46515	101.316
	17	46393	46610	46989	46495	46293	46282	46295	46922	46216	47475	46603	46678	101.344
	18	46039	45525	46810	46510	45949	46327	46469	46136	46480	46334	46034	46517	100.597
	19	46432	46209	46365	46070	46586	46117	46401	46256	46287	46257	45736	45985	100.520
	20	46574	46031	46707	46307	46353	46440	46500	46167	45991	46311	46328	46343	100.764
	21	46306	46265	46091	46514	45979	46320	46334	46486	46245	46290	46183	45954	100.568
	22	46382	45816	45388	45795	46668	46418	46620	45596	45843	45683	46006	46675	100.191
	23	45696	46728	46002	47146	46748	46491	46030	46782	46281	46734	46680	46388	101.064
22	0	46177	46287	46761	46380	46789	46379	45998	46532	46955	46376	46324	46060	100.937
	1	46330	46514	46717	46394	46448	46734	46510	46345	46190	46734	46097	46404	101.012
	2	45725	46178	46802	46348	46603	46786	46831	46788	47182	46137	46190	46334	101.100
	3	46407	45447	46164	47086	46547	46084	46884	46240	45701	46329	46217	46027	100.598
	4	46494	46719	46277	46041	46107	46272	46726	45841	46088	46337	46199	46816	100.740
	5	46776	46103	46900	46043	46348	46376	46513	46442	46673	46189	46201	46424	100.934
	6	46629	46254	46339	46694	45749	46783	46205	45845	46265	47034	46301	46818	100.921
	7	46530	46127	46946	46211	46169	45917	46422	46052	46073	46349	46341	46897	100.761
	8	46507	47009	46245	46223	47036	46870	46336	46301	46343	46896	46779	46930	101.385
	9	46589	46570	46298	46711	46392	46746	46294	46255	46373	46242	46989	47421	101.277
	10	47031	46655	46674	46768	46145	47091	46854	46940	47169	46539	46649	46245	101.618
	11	46919	46672	46561	46570	46568	46854	46157	46442	46604	46847	46908	46458	101.400
	12	46564	46464	46919	47268	46416	47623	46556	47183	47516	47100	46977	46433	102.027
	13	46528	46559	46787	46497	46362	46564	46890	46657	46131	46664	46031	47063	101.251
	14	46408	46645	47169	46814	47207	47117	46269	46415	46619	46601	47041	46644	101.652
	15	46451	46451	46694	46306	47055	46753	46869	46743	46747	46315	46559	46659	101.408
	16	46334	46698	46819	46514	46592	46725	46624	45978	46470	46806	46662	46927	101.326
	17	46939	47118	47064	47002	45658	46640	46614	46479	46144	46512	47178	46021	101.366
	18	46639	46390	46641	45828	46208	46540	46746	46648	46508	46528	46752	46978	101.190
	19	46791	47202	46342	46276	46180	46736	46905	46592	45904	46420	47046	46093	101.206
	20	46502	46468	47006	46487	46808	46824	47113	46116	46774	46392	46344	46187	101.303
	21	46234	46140	46703	46143	46626	46582	47104	46510	45793	47080	46542	46696	101.145
	22	46475	46384	46796	46704	46396	46859	46800	46432	46344	46702	46976	46644	101.392
	23	46185	46654	46625	46555	46429	46258	46490	46278	46446	45723	46262	46384	100.807

		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											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	46517	46202	45991	46815	46679	46632	46464	46760	46817	46411	46655	46209	101.137
	1	45835	46457	46033	46202	46871	45971	45980	46776	45945	47151	46304	46374	100.737
	2	46381	46075	45927	46532	46284	46593	46938	46586	46137	46838	46180	46446	100.921
	3	46488	45713	45982	46087	46490	46247	45893	46799	46331	46502	47009	46466	100.756
	4	46155	46568	46729	46184	46164	46615	45900	45924	46107	46713	46731	46236	100.760
	5	47020	46284	46243	47014	46637	46498	47131	46442	47075	46983	46698	46280	101.535
	6	46631	46673	46401	46260	46674	45981	46681	47261	46355	46420	46742	46729	101.264
	7	46575	46558	46384	46665	47149	46308	46494	47087	46881	46493	46503	46739	101.450
	8	46793	46858	46281	46388	46950	46145	46235	46305	46730	45993	47013	46779	101.202
	9	46791	46412	46622	46088	46497	46060	47044	46131	47288	46219	47346	46652	101.326
	10	46264	45631	46605	46512	46207	47038	46276	46195	46700	47163	46597	46226	101.012
	11	46579	46720	46765	47081	46517	46305	47054	46964	46493	46674	46966	47083	101.698
	12	46872	46965	47050	47534	46670	46489	46228	46639	46530	46557	46581	46251	101.546
	13	47026	46356	46334	46928	46603	46725	46741	46710	47139	46465	46865	46308	101.516
	14	46781	47044	46481	46458	46364	46617	47090	46774	47016	46365	46911	46438	101.542
	15	46417	46755	46458	46712	46517	47121	46328	46578	46211	46684	46975	46191	101.289
	16	46409	46498	46863	46301	46753	46595	46728	46811	46707	46148	46758	46697	101.347
	17	47195	46562	46865	46558	46540	46762	46842	46765	46483	46587	46683	46207	101.489
	18	47291	46501	46441	46529	46624	46479	46616	46476	46539	46744	46408	46621	101.348
	19	46041	46574	46854	46329	46716	46620	47042	47084	46269	46670	46763	46058	101.302
	20	46174	46016	46725	46540	46704	46455	46731	46515	46329	47017	46591	46052	101.090
	21	46430	46780	47090	46340	46036	46314	46833	46431	46516	45895	45741	46744	100.964
	22	46736	45538	46888	46703	46430	46862	46220	46511	46109	46199	46151	46038	100.825
	23	46743	46426	46727	46120	45871	45971	46544	46136	46722	46368	46602	46762	100.935
24	0	46442	46874	46581	46268	46813	46650	46596	47548	46135	46546	46717	46561	101.428
	1	46692	47193	46342	47012	47031	47028	46833	46324	46536	47010	46649	46533	101.694
	2	46979	47093	47062	47030	46787	46521	46478	46237	46776	47053	46718	46695	101.739
	3	46211	47327	46972	46186	46441	46845	46102	46635	46573	46695	46720	46430	101.324
	4	47431	46183	46686	45924	46132	46448	46727	46877	46451	46150	46557	46004	101.040
	5	46654	46828	46471	46690	46494	46957	47019	46197	46777	46320	46394	46937	101.432
	6	47087	46519	46310	45936	46854	46958	46908	46190	46106	46854	46629	46438	101.261
	7	46546	46895	47020	46261	46458	46582	46329	46784	46893	46023	46837	46965	101.407
	8	46637	46359	46354	46313	46122	46609	46580	46631	46146	47084	46032	46938	101.082
	9	46859	46850	46222	46542	46604	46086	46430	45673	45946	47167	46578	46208	100.966
	10	45875	46647	46807	47054	46078	46449	46489	47187	46829	46538	46246	45918	101.139
	11	46333	46810	46635	46286	46828	46864	47141	46154	46837	46808	46936	46955	101.587
	12	46798	47154	46594	47031	47127	46549	46307	47248	46807	47022	47180	46941	101.980
	13	46875	47172	46913	46121	46428	47044	46511	46149	46851	47162	46681	46697	101.590
	14	46398	47130	47083	46585	47216	47028	46035	46705	46184	46723	46501	46756	101.542
	15	46629	46454	46301	46736	46976	46444	46804	46596	46785	46562	46394	46264	101.289
	16	46254	46262	46686	46985	46639	46398	46510	46244	46681	47435	46866	46572	101.396
	17	46660	46705	47117	46470	46892	46957	46649	46324	46940	47565	46464	46684	101.738
	18	46576	46857	47023	46297	46544	46422	46197	46596	46047	47202	46692	46320	101.258
	19	46128	46423	46494	46626	46610	46342	47054	46930	46501	47449	46708	46640	101.462
	20	46136	46478	45867	46326	46434	46109	46430	46533	46468	46948	45821	46589	100.780
	21	46502	46272	46470	46241	46351	46720	46189	46162	45675	46189	46502	46321	100.682
	22	45956	46030	45979	46196	46595	46363	46479	46337	46491	46142	46313	46027	100.557
	23	46008	46271	46062	46704	46846	46584	46344	46522	46956	46629	46817	45953	101.063

INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											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	46274	45984	46453	46570	46263	46120	45812	46078	46121	46472	46084	46125	100.454
	1	46312	46514	46675	46345	46370	46123	46341	46724	45996	46000	45884	46138	100.650
	2	46782	47073	45345	46595	46449	46064	46607	46242	46260	46158	46852	46738	100.966
	3	46239	46607	46280	46851	46818	46504	46881	46498	46421	46072	45971	46928	101.130
	4	46525	46467	46034	46215	46223	45967	46558	46660	46128	46069	46369	46333	100.673
	5	46376	46570	46599	46163	46330	46524	46450	46970	46218	46869	46303	46725	101.135
	6	47128	46888	46246	46554	46327	46212	46645	45995	46661	46762	46453	46838	101.246
	7	46207	46508	46174	46665	46566	46254	45534	46440	45792	46192	46249	46185	100.532
	8	46482	46634	46269	46183	46102	46205	46617	46257	46478	46277	45767	46242	100.667
	9	46339	46385	45960	46405	46544	46050	46021	46144	46507	46322	46448	46353	100.661
	10	45614	46395	46551	45797	46519	46802	46634	46276	46120	46776	46382	46682	100.854
	11	46163	46547	46360	46713	46870	46509	46465	46964	46809	46587	47353	46187	101.394
	12	46263	46521	46130	45853	46939	46821	46382	46335	46535	46859	46167	46909	101.066
	13	46446	46361	46612	46626	46452	46923	46576	45953	46381	46709	46239	46465	101.071
	14	47027	46063	46318	46186	46549	46834	46639	46499	47336	46582	46473	46243	101.253
	15	45619	46685	46284	46284	46749	45978	46345	46633	46446	47124	46147	45933	100.796
	16	46419	45876	46660	46060	46635	46432	46678	46894	46627	46115	46816	46445	101.055
	17	46266	45795	45783	46568	45807	46244	46704	46255	45908	46367	46049	46469	100.431
	18	46158	46087	46176	46072	46224	46487	45931	46949	45636	46081	46789	46214	100.538
	19	46054	46507	46632	46187	46869	46439	46168	46179	46825	46412	46517	46590	101.005
	20	46183	46151	46570	46340	46221	46353	46311	46794	47187	45832	45674	46255	100.732
	21	46299	46290	47002	46394	46672	45938	46358	45928	46465	46390	46951	46625	100.993
	22	46057	46472	46683	45707	46570	46855	46440	46111	46235	46720	46134	46814	100.900
	23	46654	46536	46859	46375	46582	46063	46064	45967	47134	46791	46465	46648	101.142
26	0	46964	46122	46032	46583	46061	46410	46680	46741	46617	46151	46544	46478	101.004
	1	46716	46734	46623	46337	46114	46343	46178	46226	47074	46268	47065	46531	101.156
	2	45848	46403	46846	46258	46257	47021	46256	46754	46447	46150	46384	46896	101.031
	3	46197	46429	46796	46127	46716	46867	46589	46311	45915	46704	45975	46808	101.015
	4	46251	46735	47093	46220	46398	46724	46406	46934	46887	46770	46377	46417	101.337
	5	46163	46549	46524	46346	46871	46302	46530	46492	46190	46370	46073	46725	100.961
	6	46026	46642	45930	46332	46219	46485	46311	46190	46086	46119	46432	46578	100.637
	7	46112	46452	46195	45830	46384	46087	46678	45956	46114	46632	46038	46409	100.554
	8	45635	46657	46273	46145	46513	46959	46863	47008	47070	46891	46415	45617	101.126
	9	47158	47034	46329	45878	46002	46296	46015	46635	45848	46799	46778	46416	100.970
	10	45992	46099	46399	46905	46215	46527	45899	46271	46313	46570	45959	46494	100.690
	11	45957	47110	46661	46101	46808	46549	46444	46687	46667	46412	46355	46366	101.139
	12	46539	46410	46194	46848	46246	46367	45937	46463	46500	46427	46518	46362	100.902
	13	47072	46142	46553	46975	46579	46595	46529	46405	46335	46007	46542	46596	101.177
	14	47034	46285	46252	45962	46548	46693	46057	46127	46507	46280	46493	46055	100.808
	15	46106	46378	46387	46686	46474	46347	46733	46930	46221	46451	46992	46536	101.161
	16	46211	46002	46438	46988	46578	46563	46526	46569	46165	46215	46371	46330	100.928
	17	46579	46481	47034	46707	46392	45772	47075	46659	46317	46386	46275	45613	100.989
	18	45922	46978	45946	46170	45536	46333	46037	46228	46098	46316	45901	46131	100.320
	19	46307	46624	45975	46866	46931	46513	45991	46255	46477	46341	46476	46838	101.044
	20	46023	46641	46977	46950	47085	46284	46891	46236	46558	46422	46824	46316	101.336
	21	47060	46109	46596	46836	46142	46547	46802	46345	46062	45796	46682	46316	100.990
	22	46048	46274	46188	46318	46182	46447	46258	46108	46369	45746	46624	46148	100.521
	23	46691	46276	46800	46187	46455	45723	46480	46304	46571	45937	46785	46018	100.796

		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010												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	46637	46063	46349	45803	46760	46611	46315	46640	45777	46284	46577	46078	100.729
	1	47040	45808	46646	46269	46097	46565	46343	46029	46678	46261	45654	46479	100.731
	2	46423	46520	45775	46623	46700	46268	46163	46486	45991	46290	46100	45936	100.623
	3	46701	45409	45991	46557	46227	45836	46510	46341	46172	46457	46932	46528	100.694
	4	46880	46151	47006	47006	46305	45948	46554	46369	47023	46551	45918	46872	101.223
	5	46339	46124	46574	46217	46216	46403	46287	46382	46737	46835	46666	46458	100.979
	6	46645	46957	46418	46495	45954	45899	46855	46345	45938	46778	46078	46808	100.967
	7	46701	46419	46690	46276	46161	45878	46359	46108	45880	46909	46045	46402	100.724
	8	46676	46252	46418	46448	45872	46086	46649	45962	46579	46359	46499	46376	100.787
	9	45850	46416	46362	45808	45911	46113	46190	45498	46922	46153	46719	46925	100.551
	10	46215	46587	46323	46764	46303	46496	47090	46686	46143	46406	46691	46082	101.079
	11	46611	46355	46745	46780	46810	46232	46030	47023	46496	46479	46842	47120	101.393
	12	46560	46592	46404	46840	46582	46584	45930	46603	46295	46408	46918	46496	101.156
	13	46601	45950	46073	46481	46797	46335	46586	46065	45881	46059	46215	47203	100.800
	14	46799	46162	46606	46109	45969	46308	46474	46792	45882	46170	46125	47114	100.848
	15	46175	46219	46505	46783	45855	46799	46615	46191	46018	46572	46245	46383	100.821
	16	46711	46307	46735	47062	46105	46310	46510	46236	46336	46802	46180	46446	101.071
	17	46007	46350	46342	46370	46183	46712	46598	46153	46233	46345	46093	46506	100.735
	18	46141	46719	46191	46603	46731	46867	46532	46506	46382	45999	46489	45847	100.938
	19	46906	46966	46939	47125	46524	46556	46090	46604	46852	46683	46790	46625	101.600
	20	46454	45882	47002	47118	46932	46244	46476	46652	46848	46949	46285	46483	101.358
	21	46311	46922	46667	46432	46896	46755	47004	46522	47215	46785	47063	46806	101.729
	22	46845	46109	46365	46649	46614	46888	46474	46465	46513	46874	46278	46337	101.192
	23	46476	46533	46687	46800	46235	46439	46943	46231	46127	46179	46488	46082	100.976
28	0	46763	46735	46091	46858	46420	46749	46674	45938	46543	46009	45762	46394	100.922
	1	46047	47165	46309	46282	46184	46122	46134	45733	46587	46590	46249	46196	100.682
	2	46283	45715	46398	46050	46369	45922	46178	45938	45692	46108	46131	46756	100.309
	3	46887	46960	46349	46138	46813	46178	46986	46173	45631	45798	46604	46301	100.903
	4	46458	46727	46494	46377	46253	46248	46313	46163	45793	46407	46316	46799	100.818
	5	46677	46041	45906	46816	45929	46369	45872	46778	46404	46752	46224	46483	100.801
	6	46043	46276	46350	46591	46746	46285	46169	45922	45931	46227	46605	46454	100.683
	7	46560	46566	46525	45784	46511	46307	46552	47149	46287	46889	46466	46601	101.153
	8	45956	46715	46413	46707	46584	46701	45796	46645	46476	46193	46222	46235	100.872
	9	45954	46458	46311	46089	46130	46144	46322	46713	46806	46258	45955	46378	100.668
	10	46772	46155	46449	46507	46474	46532	46342	46607	46900	46517	47443	46375	101.312
	11	46074	46833	46375	46478	46743	46457	46826	46932	46458	46536	46107	46968	101.261
	12	46334	46257	46598	46526	46836	46009	45459	46280	46776	46231	47508	46869	101.060
	13	46401	46619	46996	46735	46263	45964	46728	46961	46239	46809	46566	46642	101.285
	14	46754	46250	45758	46334	46104	47035	46540	46080	45984	46879	45853	46444	100.758
	15	46908	47283	45617	46203	46151	46130	46840	46243	46094	45968	46224	46817	100.841
	16	47071	46383	46128	46434	46237	46853	46944	46303	46939	46988	46223	46899	101.372
	17	46668	46379	46656	46459	46264	46313	46128	46470	46546	46995	46366	46551	101.081
	18	46694	46867	46256	46298	46527	46527	46681	46764	47183	46033	46880	46338	101.307
	19	46265	46161	46551	46554	46327	46665	46896	47164	46548	46358	46919	46241	101.235
	20	46680	46002	46671	46935	46735	46797	46401	46517	46181	45741	47074	47144	101.277
	21	46034	46792	46380	46325	46017	46425	46789	45855	46968	46720	46787	46216	100.992
	22	46090	46451	46035	46286	46294	46519	46441	46666	47102	46081	46988	46259	100.975
	23	46552	46954	46125	46161	46781	46426	46226	46524	46201	45951	45949	46136	100.753

INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											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	46516	45999	45912	46435	45714	46758	46611	46612	46750	46330	46479	46079	100.790
	1	46386	46353	46312	46263	46689	46452	46560	45666	45607	46060	46160	46102	100.503
	2	46349	46815	47132	46138	46143	46012	46624	46351	46468	46503	46465	46925	101.104
	3	46782	46447	46524	46804	46477	46078	46753	46941	46497	45967	46062	46586	101.103
	4	46703	46731	46221	45934	46557	46811	46130	45948	46018	46385	46554	46403	100.827
	5	46722	46333	46914	46751	47036	46131	46930	47134	47014	46501	46261	46301	101.485
	6	46946	46571	46386	46780	45962	46206	45863	46222	46432	46971	46714	46381	101.015
	7	46313	46051	46793	46018	46351	46339	46569	46439	46366	46967	46188	46651	100.944
	8	46626	46504	45980	45824	47255	46782	46561	46422	46460	46916	46295	46487	101.138
	9	46583	46548	46183	46263	46253	46094	46610	46869	46629	46547	46025	46504	100.956
	10	46215	46182	46211	46794	46521	46541	46296	46071	46493	46681	46346	46240	100.862
	11	46284	46821	47129	46091	46831	46496	47052	46674	46484	46489	46374	46519	101.342
	12	46196	45987	46879	46033	47432	46187	46639	46330	46249	46148	45851	46501	100.833
	13	46541	46250	46370	46455	46981	45804	46538	46690	47135	46157	46601	46553	101.131
	14	46483	46812	46998	46897	46443	46321	46522	46528	46561	46436	46940	46177	101.320
	15	46667	46383	46766	46374	46640	46560	46468	46620	46223	46123	46009	46070	100.919
	16	46613	47333	46140	46190	46614	46413	46346	46024	46897	46026	45983	45899	100.842
	17	46346	46723	46194	46766	46940	46721	46544	46601	46336	47025	46422	46624	101.343
	18	46825	46242	46331	46371	46792	46195	46645	46441	46193	46405	46315	46601	101.001
	19	46325	46764	46759	46417	46687	46834	46708	46965	46883	47103	46338	46574	101.545
	20	46631	46210	46656	46539	46132	46911	46283	46831	46440	46143	46662	46911	101.181
	21	46390	46502	46688	46335	46887	46065	46429	46486	47450	46881	46574	46336	101.303
	22	46400	45876	46396	46346	46599	46719	46923	46660	46560	47038	46181	46406	101.137
	23	46561	46363	46915	45951	46141	46588	46206	46299	46578	46233	46059	46449	100.817
30	0	45634	46023	46379	46134	45733	46137	46272	45640	46299	46445	46037	46229	100.200
	1	46337	46725	46430	46772	46550	46856	46327	46870	46850	46289	46309	46359	101.240
	2	46563	45647	46319	45456	46321	46830	46175	45670	47128	46193	47035	46722	100.766
	3	46940	47012	46181	46462	46576	46291	45931	46665	46427	46488	46753	46824	101.217
	4	46804	46872	46181	46768	47029	46768	46811	46242	46134	46459	46574	46436	101.313
	5	46568	46170	46363	46770	46603	46396	46419	46608	46021	46616	46010	46733	100.987
	6	46712	46461	46315	46593	46770	46816	47416	46987	46615	46852	47126	46241	101.644
	7	46847	46788	47005	46171	46743	45993	46864	47586	46347	46596	46503	46598	101.487
	8	46495	46753	46671	46687	46472	46575	46844	46391	46414	47230	46844	46795	101.511
	9	46805	46947	46743	46859	46555	46991	47070	46582	47038	46406	46401	46401	101.624
	10	46975	45977	46352	45958	46949	46688	46623	47147	46321	46787	47059	46413	101.344
	11	46455	46846	46257	46738	46169	47246	46584	47091	46457	46537	46468	46524	101.366
	12	46795	45963	46706	46134	46204	46507	46748	46254	46913	46572	47074	46745	101.229
	13	46507	46667	46724	46834	46429	46659	47149	46776	46571	47008	46258	46573	101.508
	14	46653	46315	46840	46862	47104	45840	46996	46631	47499	46632	46503	46596	101.566
	15	46672	47159	46309	46816	46442	46434	46720	46952	46961	47090	46301	46149	101.481
	16	46800	46805	46612	46166	46466	46177	46638	46758	46249	46145	46356	46725	101.098
	17	46092	46717	46458	46253	46517	46989	46857	46465	46481	46231	46594	46772	101.195
	18	46502	45746	46977	46799	47209	46934	46295	46042	45628	46506	46901	46825	101.183
	19	46333	46593	46455	46655	46009	46334	46553	46356	46645	47006	46934	46263	101.142
	20	45958	47061	46213	46286	46590	46384	46528	46213	46397	46818	46519	46038	100.937
	21	46904	46807	46452	46478	46587	46851	46481	45862	46166	46876	46473	46066	101.118
	22	46366	46724	46805	46598	46365	46376	46255	46237	46558	46781	46311	46311	101.061
	23	46376	47153	46777	46301	46488	47234	45992	46541	46564	45995	46099	47022	101.216

		S.V.I.R.CO. Observatory - Pressure Corrected Data -August 2010											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
31	0	46533	46996	46163	45821	46098	46680	46163	45947	46428	46350	45880	46501	100.678
	1	45856	46314	46862	46966	46763	46424	46390	46183	46307	47406	46333	46536	101.179
	2	46009	46209	46720	46274	45905	46603	46613	46424	46509	46595	46528	46642	100.942
	3	46205	46729	46817	46429	47562	46237	47079	46286	46733	46600	46526	46396	101.407
	4	47006	45987	47006	46625	46169	46211	46589	46828	46129	46641	46239	47020	101.199
	5	46626	46670	46418	47021	46840	46802	46657	46474	46978	46548	46889	46504	101.557
	6	46187	46791	46697	46259	46952	46538	46989	46023	46484	46108	46649	46229	101.101
	7	46775	46759	46361	46941	46891	46440	46365	46698	46937	46449	47113	47258	101.659
	8	46969	47067	46739	47738	46429	47261	46430	47046	46431	46435	46925	46496	101.836
	9	46213	47086	46316	46250	46594	47112	46945	47187	46494	47155	46290	47514	101.689
	10	46332	47452	47258	47135	46799	47169	47189	46719	47028	46706	46266	46002	101.852
	11	47146	46738	47141	47063	47076	46370	46218	46861	46802	46770	47279	47097	101.944
	12	46755	47208	46682	46846	46636	45734	46098	46286	46878	47123	46771	46614	101.413
	13	46577	46844	46673	46494	46932	46974	46161	47126	46924	47015	46846	46403	101.656
	14	47132	46993	46638	47046	47117	47365	46807	46342	46907	46676	46554	46679	101.889
	15	46468	45864	46380	46155	46765	46785	46304	46072	47147	46243	46992	46190	101.002
	16	46489	46378	46609	46680	46573	46540	46553	47011	46579	46394	46113	46670	101.224
	17	46451	47408	46822	47302	46318	46548	46955	47128	46419	46606	46987	46389	101.722
	18	46260	46892	46487	46759	46439	45898	46092	47127	46874	47202	46684	46304	101.302
	19	46898	46446	46481	46329	46621	46188	46595	45587	46519	46565	46889	46416	101.034
	20	45895	46983	46765	46983	45678	46201	46458	46717	46456	46957	46945	46081	101.139
	21	46623	46650	46464	46354	46684	47137	46534	46777	46594	46882	46771	46598	101.492
	22	46496	46793	46662	46310	46322	47070	46137	46665	46957	46574	46749	46161	101.280
	23	46706	46941	46451	46208	47049	46489	46550	46295	46661	46562	46824	46745	101.386

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1014.59	1014.60	1014.59	1014.57	1014.57	1014.54	1014.50	1014.46	1014.44	1014.44	1014.43	1014.43	1014.51
	1	1014.43	1014.44	1014.43	1014.42	1014.45	1014.48	1014.48	1014.49	1014.49	1014.48	1014.50	1014.53	1014.47
	2	1014.54	1014.55	1014.56	1014.56	1014.59	1014.61	1014.60	1014.61	1014.64	1014.67	1014.68	1014.69	1014.61
	3	1014.72	1014.73	1014.74	1014.76	1014.80	1014.82	1014.84	1014.89	1014.93	1014.95	1014.99	1015.06	1014.85
	4	1015.12	1015.12	1015.09	1015.06	1015.05	1015.04	1015.03	1015.04	1015.07	1015.13	1015.20	1015.25	1015.10
	5	1015.29	1015.33	1015.35	1015.38	1015.43	1015.49	1015.54	1015.57	1015.62	1015.66	1015.68	1015.70	1015.50
	6	1015.72	1015.78	1015.86	1015.91	1015.92	1015.94	1015.98	1016.00	1016.01	1016.04	1016.05	1016.05	1015.94
	7	1016.05	1016.05	1016.05	1016.05	1016.04	1016.04	1016.07	1016.08	1016.09	1016.09	1016.10	1016.09	1016.06
	8	1016.08	1016.10	1016.11	1016.09	1016.08	1016.06	1016.04	1015.99	1015.97	1015.98	1015.97	1015.97	1016.03
	9	1015.99	1015.99	1015.96	1015.93	1015.91	1015.92	1015.94	1015.93	1015.92	1015.91	1015.91	1015.92	1015.93
	10	1015.94	1015.95	1015.94	1015.92	1015.89	1015.87	1015.84	1015.81	1015.79	1015.78	1015.75	1015.71	1015.85
	11	1015.68	1015.66	1015.62	1015.60	1015.59	1015.58	1015.52	1015.52	1015.56	1015.52	1015.47	1015.46	1015.56
	12	1015.47	1015.48	1015.49	1015.46	1015.40	1015.38	1015.37	1015.32	1015.27	1015.27	1015.28	1015.28	1015.37
	13	1015.29	1015.30	1015.31	1015.31	1015.30	1015.27	1015.28	1015.27	1015.30	1015.34	1015.37	1015.40	1015.31
	14	1015.42	1015.39	1015.33	1015.28	1015.24	1015.22	1015.19	1015.20	1015.18	1015.13	1015.10	1015.08	1015.23
	15	1015.08	1015.09	1015.09	1015.06	1015.03	1014.99	1014.93	1014.89	1014.89	1014.87	1014.83	1014.81	1014.96
	16	1014.81	1014.79	1014.78	1014.76	1014.74	1014.73	1014.70	1014.65	1014.59	1014.57	1014.58	1014.58	1014.69
	17	1014.57	1014.59	1014.65	1014.69	1014.73	1014.79	1014.83	1014.83	1014.82	1014.84	1014.87	1014.90	1014.76
	18	1014.94	1014.99	1015.01	1015.03	1015.05	1015.07	1015.08	1015.10	1015.11	1015.14	1015.17	1015.20	1015.07
	19	1015.24	1015.27	1015.30	1015.34	1015.35	1015.38	1015.41	1015.44	1015.46	1015.48	1015.51	1015.53	1015.39
	20	1015.55	1015.55	1015.52	1015.54	1015.57	1015.59	1015.58	1015.58	1015.60	1015.60	1015.59	1015.57	1015.57
	21	1015.56	1015.52	1015.49	1015.51	1015.55	1015.56	1015.55	1015.54	1015.54	1015.55	1015.56	1015.54	1015.54
	22	1015.50	1015.48	1015.46	1015.45	1015.48	1015.52	1015.53	1015.52	1015.53	1015.53	1015.51	1015.50	1015.50
	23	1015.48	1015.46	1015.45	1015.43	1015.40	1015.39	1015.41	1015.43	1015.44	1015.45	1015.46	1015.48	1015.44
2	0	1015.48	1015.49	1015.46	1015.40	1015.40	1015.42	1015.42	1015.44	1015.43	1015.41	1015.40	1015.39	1015.42
	1	1015.36	1015.33	1015.30	1015.25	1015.21	1015.16	1015.08	1015.06	1015.03	1014.99	1014.96	1014.93	1015.14
	2	1014.89	1014.84	1014.81	1014.80	1014.82	1014.84	1014.84	1014.83	1014.82	1014.80	1014.81	1014.82	1014.82
	3	1014.82	1014.78	1014.75	1014.75	1014.73	1014.74	1014.75	1014.75	1014.77	1014.78	1014.77	1014.76	1014.76
	4	1014.73	1014.71	1014.73	1014.76	1014.74	1014.70	1014.68	1014.63	1014.61	1014.63	1014.65	1014.66	1014.68
	5	1014.65	1014.62	1014.60	1014.57	1014.57	1014.62	1014.67	1014.67	1014.67	1014.68	1014.68	1014.68	1014.64
	6	1014.68	1014.68	1014.69	1014.68	1014.68	1014.69	1014.70	1014.71	1014.72	1014.74	1014.73	1014.70	1014.70
	7	1014.66	1014.62	1014.56	1014.53	1014.51	1014.50	1014.53	1014.52	1014.50	1014.49	1014.48	1014.47	1014.53
	8	1014.47	1014.50	1014.48	1014.47	1014.47	1014.46	1014.49	1014.52	1014.53	1014.52	1014.49	1014.47	1014.49
	9	1014.45	1014.44	1014.44	1014.42	1014.38	1014.35	1014.35	1014.34	1014.32	1014.31	1014.30	1014.28	1014.36
	10	1014.25	1014.21	1014.12	1014.08	1014.07	1014.01	1013.96	1013.92	1013.85	1013.75	1013.68	1013.66	1013.96
	11	1013.63	1013.58	1013.58	1013.53	1013.45	1013.41	1013.39	1013.38	1013.35	1013.32	1013.28	1013.22	1013.42
	12	1013.18	1013.15	1013.13	1013.10	1013.07	1013.05	1013.03	1013.00	1012.97	1012.96	1012.95	1012.93	1013.04
	13	1012.87	1012.80	1012.77	1012.73	1012.68	1012.63	1012.63	1012.67	1012.67	1012.67	1012.65	1012.63	1012.70
	14	1012.60	1012.58	1012.56	1012.53	1012.50	1012.46	1012.44	1012.44	1012.42	1012.40	1012.36	1012.31	1012.46
	15	1012.28	1012.24	1012.22	1012.20	1012.15	1012.09	1012.05	1012.01	1011.98	1011.97	1011.96	1011.91	1012.09
	16	1011.85	1011.80	1011.78	1011.75	1011.69	1011.64	1011.60	1011.57	1011.54	1011.53	1011.52	1011.49	1011.64
	17	1011.48	1011.51	1011.55	1011.60	1011.64	1011.67	1011.67	1011.68	1011.68	1011.67	1011.67	1011.66	1011.62
	18	1011.67	1011.68	1011.71	1011.73	1011.73	1011.74	1011.77	1011.82	1011.85	1011.88	1011.93	1011.97	1011.79
	19	1012.00	1012.02	1012.03	1012.03	1012.05	1012.05	1012.06	1012.05	1012.04	1012.04	1012.05	1012.07	1012.04
	20	1012.09	1012.06	1012.02	1012.02	1012.02	1012.01	1011.98	1011.99	1011.99	1011.92	1011.86	1011.83	1011.98
	21	1011.80	1011.78	1011.82	1011.85	1011.85	1011.82	1011.79	1011.81	1011.82	1011.80	1011.75	1011.73	1011.80
	22	1011.76	1011.77	1011.75	1011.72	1011.71	1011.70	1011.67	1011.65	1011.59	1011.55	1011.58	1011.63	1011.67
	23	1011.65	1011.60	1011.55	1011.52	1011.48	1011.47	1011.45	1011.42	1011.39	1011.35	1011.32	1011.33	1011.46

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1011.34	1011.34	1011.33	1011.32	1011.29	1011.21	1011.16	1011.17	1011.19	1011.19	1011.17	1011.15	1011.23
	1	1011.10	1011.01	1010.92	1010.92	1010.91	1010.77	1010.68	1010.66	1010.66	1010.65	1010.57	1010.45	1010.77
	2	1010.39	1010.38	1010.43	1010.42	1010.33	1010.22	1010.18	1010.21	1010.22	1010.22	1010.18	1010.17	1010.28
	3	1010.17	1010.13	1010.14	1010.19	1010.21	1010.24	1010.27	1010.29	1010.34	1010.35	1010.31	1010.31	1010.24
	4	1010.33	1010.35	1010.36	1010.38	1010.42	1010.42	1010.43	1010.43	1010.44	1010.46	1010.48	1010.53	1010.42
	5	1010.58	1010.60	1010.55	1010.46	1010.40	1010.33	1010.24	1010.16	1010.13	1010.12	1010.05	1009.97	1010.30
	6	1009.93	1009.92	1009.92	1009.98	1009.97	1009.91	1009.94	1009.90	1009.85	1009.81	1009.78	1009.82	1009.89
	7	1009.82	1009.80	1009.83	1009.83	1009.79	1009.84	1009.90	1009.91	1009.91	1009.90	1009.91	1009.88	1009.86
	8	1009.83	1009.82	1009.82	1009.84	1009.87	1009.86	1009.83	1009.85	1009.86	1009.87	1009.88	1009.83	1009.84
	9	1009.73	1009.63	1009.59	1009.59	1009.63	1009.68	1009.63	1009.56	1009.51	1009.44	1009.38	1009.33	1009.55
	10	1009.30	1009.26	1009.19	1009.13	1009.09	1009.10	1009.05	1009.00	1008.98	1008.97	1008.94	1008.89	1009.07
	11	1008.87	1008.85	1008.81	1008.81	1008.79	1008.74	1008.76	1008.76	1008.70	1008.66	1008.65	1008.67	1008.75
	12	1008.67	1008.66	1008.65	1008.58	1008.51	1008.49	1008.50	1008.48	1008.43	1008.38	1008.36	1008.33	1008.50
	13	1008.29	1008.25	1008.21	1008.24	1008.25	1008.26	1008.29	1008.33	1008.37	1008.31	1008.23	1008.19	1008.27
	14	1008.10	1008.05	1008.05	1008.07	1008.10	1008.08	1008.05	1008.03	1008.01	1007.96	1007.89	1007.85	1008.02
	15	1007.85	1007.89	1007.92	1007.89	1007.85	1007.80	1007.73	1007.67	1007.63	1007.59	1007.54	1007.53	1007.74
	16	1007.51	1007.47	1007.42	1007.39	1007.40	1007.40	1007.39	1007.38	1007.37	1007.39	1007.38	1007.37	1007.40
	17	1007.39	1007.44	1007.48	1007.50	1007.53	1007.54	1007.53	1007.53	1007.54	1007.54	1007.58	1007.64	1007.52
	18	1007.67	1007.69	1007.70	1007.69	1007.69	1007.71	1007.75	1007.83	1007.90	1007.95	1008.03	1008.08	1007.80
	19	1008.09	1008.12	1008.18	1008.24	1008.30	1008.34	1008.35	1008.41	1008.46	1008.44	1008.43	1008.44	1008.31
	20	1008.44	1008.42	1008.40	1008.37	1008.31	1008.23	1008.16	1008.13	1008.09	1008.06	1008.04	1008.00	1008.22
	21	1007.94	1007.91	1007.87	1007.79	1007.70	1007.62	1007.55	1007.50	1007.47	1007.42	1007.36	1007.34	1007.62
	22	1007.33	1007.33	1007.31	1007.32	1007.30	1007.25	1007.20	1007.17	1007.18	1007.19	1007.20	1007.19	1007.25
	23	1007.13	1007.10	1007.09	1007.06	1007.01	1006.96	1006.93	1006.87	1006.83	1006.79	1006.76	1006.82	1006.94
4	0	1006.91	1006.88	1006.82	1006.79	1006.74	1006.68	1006.64	1006.60	1006.58	1006.50	1006.38	1006.30	1006.64
	1	1006.23	1006.17	1006.17	1006.21	1006.25	1006.33	1006.36	1006.32	1006.28	1006.25	1006.20	1006.15	1006.24
	2	1006.06	1005.98	1005.94	1005.90	1005.87	1005.86	1005.89	1005.90	1005.86	1005.83	1005.82	1005.80	1005.89
	3	1005.76	1005.73	1005.70	1005.69	1005.76	1005.85	1005.89	1005.93	1005.96	1005.99	1006.02	1006.07	1005.86
	4	1006.14	1006.16	1006.14	1006.16	1006.19	1006.19	1006.17	1006.16	1006.13	1006.07	1006.03	1006.08	1006.13
	5	1006.16	1006.20	1006.21	1006.18	1006.11	1006.06	1006.07	1006.18	1006.28	1006.25	1006.22	1006.24	1006.18
	6	1006.25	1006.29	1006.31	1006.31	1006.33	1006.39	1006.48	1006.53	1006.54	1006.49	1006.42	1006.40	1006.39
	7	1006.43	1006.47	1006.50	1006.50	1006.52	1006.50	1006.41	1006.35	1006.35	1006.35	1006.32	1006.28	1006.41
	8	1006.28	1006.30	1006.29	1006.27	1006.24	1006.22	1006.20	1006.20	1006.21	1006.21	1006.19	1006.19	1006.23
	9	1006.21	1006.22	1006.20	1006.18	1006.16	1006.09	1006.03	1006.03	1006.04	1006.01	1005.98	1005.95	1006.09
	10	1005.92	1005.87	1005.87	1005.86	1005.81	1005.77	1005.74	1005.71	1005.67	1005.68	1005.71	1005.71	1005.78
	11	1005.70	1005.69	1005.69	1005.67	1005.61	1005.56	1005.54	1005.52	1005.49	1005.49	1005.47	1005.45	1005.57
	12	1005.44	1005.41	1005.39	1005.42	1005.42	1005.37	1005.31	1005.27	1005.29	1005.31	1005.26	1005.18	1005.34
	13	1005.15	1005.15	1005.15	1005.13	1005.08	1005.07	1005.07	1005.01	1004.92	1004.90	1004.90	1004.88	1005.03
	14	1004.90	1004.87	1004.83	1004.85	1004.83	1004.82	1004.81	1004.80	1004.83	1004.83	1004.83	1004.82	1004.83
	15	1004.76	1004.75	1004.73	1004.70	1004.67	1004.59	1004.55	1004.55	1004.55	1004.56	1004.52	1004.49	1004.62
	16	1004.48	1004.45	1004.42	1004.40	1004.40	1004.36	1004.33	1004.32	1004.33	1004.33	1004.34	1004.37	1004.38
	17	1004.41	1004.43	1004.46	1004.52	1004.55	1004.53	1004.54	1004.55	1004.57	1004.63	1004.68	1004.70	1004.55
	18	1004.69	1004.68	1004.67	1004.64	1004.62	1004.63	1004.62	1004.61	1004.62	1004.64	1004.66	1004.70	1004.65
	19	1004.79	1004.86	1004.89	1004.92	1004.95	1004.98	1005.01	1005.05	1005.09	1005.08	1005.08	1005.10	1004.98
	20	1005.12	1005.16	1005.22	1005.28	1005.29	1005.27	1005.21	1005.15	1005.14	1005.16	1005.18	1005.14	1005.19
	21	1005.12	1005.13	1005.12	1005.09	1005.08	1005.10	1005.11	1005.10	1005.06	1005.07	1005.11	1005.12	1005.10
	22	1005.11	1005.09	1005.10	1005.10	1005.09	1005.09	1005.09	1005.05	1004.99	1004.95	1004.93	1004.90	1005.04
	23	1004.88	1004.88	1004.86	1004.83	1004.79	1004.78	1004.78	1004.78	1004.73	1004.64	1004.58	1004.57	1004.76

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1004.59	1004.58	1004.55	1004.53	1004.52	1004.51	1004.55	1004.60	1004.61	1004.61	1004.63	1004.64	1004.57
	1	1004.61	1004.60	1004.63	1004.67	1004.67	1004.66	1004.65	1004.64	1004.64	1004.64	1004.66	1004.66	1004.64
	2	1004.64	1004.64	1004.62	1004.61	1004.61	1004.59	1004.54	1004.53	1004.53	1004.55	1004.57	1004.54	1004.58
	3	1004.52	1004.53	1004.52	1004.48	1004.45	1004.44	1004.43	1004.40	1004.36	1004.33	1004.30	1004.31	1004.42
	4	1004.35	1004.38	1004.38	1004.37	1004.36	1004.34	1004.35	1004.37	1004.34	1004.32	1004.34	1004.38	1004.35
	5	1004.42	1004.43	1004.43	1004.42	1004.38	1004.35	1004.35	1004.33	1004.33	1004.37	1004.39	1004.41	1004.38
	6	1004.45	1004.47	1004.51	1004.57	1004.57	1004.58	1004.62	1004.66	1004.69	1004.73	1004.75	1004.72	1004.61
	7	1004.71	1004.71	1004.74	1004.78	1004.79	1004.80	1004.80	1004.78	1004.81	1004.90	1004.97	1004.97	1004.81
	8	1004.95	1005.01	1005.04	1005.00	1004.93	1004.96	1005.01	1005.00	1005.01	1004.98	1004.95	1004.90	1004.98
	9	1004.84	1004.80	1004.75	1004.72	1004.71	1004.70	1004.71	1004.69	1004.69	1004.70	1004.71	1004.67	1004.72
	10	1004.61	1004.61	1004.66	1004.67	1004.64	1004.61	1004.63	1004.63	1004.58	1004.53	1004.46	1004.40	1004.58
	11	1004.37	1004.36	1004.34	1004.30	1004.22	1004.19	1004.21	1004.18	1004.12	1004.08	1004.11	1004.18	1004.22
	12	1004.22	1004.21	1004.27	1004.35	1004.32	1004.29	1004.35	1004.36	1004.36	1004.36	1004.33	1004.38	1004.31
	13	1004.43	1004.44	1004.46	1004.48	1004.46	1004.41	1004.39	1004.38	1004.41	1004.42	1004.41	1004.45	1004.43
	14	1004.43	1004.44	1004.53	1004.54	1004.50	1004.51	1004.54	1004.55	1004.58	1004.59	1004.53	1004.52	1004.52
	15	1004.55	1004.54	1004.49	1004.45	1004.45	1004.42	1004.39	1004.42	1004.41	1004.35	1004.33	1004.35	1004.43
	16	1004.30	1004.26	1004.28	1004.29	1004.28	1004.28	1004.33	1004.34	1004.32	1004.35	1004.37	1004.33	1004.31
	17	1004.33	1004.36	1004.36	1004.34	1004.36	1004.40	1004.37	1004.37	1004.35	1004.31	1004.33	1004.38	1004.35
	18	1004.38	1004.31	1004.25	1004.20	1004.19	1004.27	1004.34	1004.41	1004.40	1004.35	1004.38	1004.41	1004.32
	19	1004.35	1004.35	1004.45	1004.55	1004.62	1004.62	1004.57	1004.55	1004.64	1004.73	1004.74	1004.72	1004.57
	20	1004.71	1004.70	1004.68	1004.69	1004.71	1004.71	1004.72	1004.75	1004.80	1004.84	1004.84	1004.84	1004.75
	21	1004.84	1004.88	1004.95	1004.98	1004.99	1005.02	1005.01	1004.96	1005.00	1005.13	1005.23	1005.27	1005.02
	22	1005.30	1005.35	1005.34	1005.28	1005.23	1005.21	1005.23	1005.25	1005.24	1005.20	1005.17	1005.15	1005.24
	23	1005.13	1005.12	1005.15	1005.17	1005.18	1005.18	1005.18	1005.15	1005.09	1005.00	1004.94	1004.90	1005.10
6	0	1004.86	1004.85	1004.82	1004.77	1004.74	1004.74	1004.77	1004.78	1004.74	1004.64	1004.61	1004.64	1004.74
	1	1004.56	1004.52	1004.56	1004.48	1004.40	1004.41	1004.46	1004.49	1004.48	1004.49	1004.47	1004.46	1004.48
	2	1004.42	1004.44	1004.49	1004.50	1004.52	1004.54	1004.58	1004.62	1004.62	1004.64	1004.70	1004.75	1004.57
	3	1004.76	1004.81	1004.86	1004.89	1004.92	1004.92	1004.92	1004.96	1005.01	1005.07	1005.10	1005.12	1004.94
	4	1005.14	1005.22	1005.32	1005.36	1005.39	1005.43	1005.47	1005.51	1005.53	1005.55	1005.61	1005.72	1005.43
	5	1005.83	1005.95	1006.08	1006.16	1006.20	1006.27	1006.35	1006.43	1006.50	1006.55	1006.59	1006.66	1006.30
	6	1006.74	1006.80	1006.83	1006.85	1006.88	1006.91	1006.95	1006.98	1007.00	1007.05	1007.07	1007.07	1006.93
	7	1007.05	1007.04	1007.04	1007.11	1007.19	1007.26	1007.33	1007.38	1007.40	1007.40	1007.41	1007.42	1007.25
	8	1007.43	1007.44	1007.45	1007.46	1007.47	1007.47	1007.52	1007.58	1007.60	1007.60	1007.62	1007.62	1007.52
	9	1007.59	1007.57	1007.56	1007.54	1007.53	1007.53	1007.48	1007.49	1007.56	1007.63	1007.68	1007.72	1007.57
	10	1007.73	1007.73	1007.78	1007.79	1007.82	1007.88	1007.89	1007.93	1008.03	1008.12	1008.13	1008.08	1007.91
	11	1008.05	1008.05	1008.08	1008.12	1008.13	1008.12	1008.13	1008.13	1008.18	1008.22	1008.22	1008.25	1008.14
	12	1008.29	1008.32	1008.38	1008.43	1008.46	1008.53	1008.55	1008.56	1008.59	1008.63	1008.63	1008.62	1008.50
	13	1008.65	1008.70	1008.70	1008.69	1008.72	1008.74	1008.74	1008.73	1008.75	1008.78	1008.84	1008.93	1008.74
	14	1008.97	1008.94	1008.96	1008.97	1008.96	1009.00	1009.00	1009.02	1009.08	1009.10	1009.12	1009.17	1009.02
	15	1009.22	1009.20	1009.16	1009.15	1009.18	1009.20	1009.21	1009.21	1009.20	1009.20	1009.21	1009.22	1009.19
	16	1009.21	1009.20	1009.21	1009.24	1009.24	1009.23	1009.26	1009.29	1009.30	1009.36	1009.40	1009.43	1009.28
	17	1009.45	1009.46	1009.50	1009.53	1009.54	1009.56	1009.63	1009.72	1009.78	1009.80	1009.82	1009.87	1009.64
	18	1009.90	1009.97	1010.07	1010.14	1010.20	1010.27	1010.36	1010.45	1010.54	1010.62	1010.69	1010.76	1010.33
	19	1010.85	1010.92	1011.00	1011.09	1011.15	1011.18	1011.22	1011.29	1011.38	1011.44	1011.49	1011.52	1011.21
	20	1011.52	1011.53	1011.57	1011.59	1011.58	1011.61	1011.66	1011.70	1011.73	1011.78	1011.79	1011.78	1011.65
	21	1011.77	1011.76	1011.75	1011.76	1011.78	1011.79	1011.80	1011.81	1011.81	1011.84	1011.88	1011.90	1011.80
	22	1011.90	1011.90	1011.92	1011.94	1011.96	1011.97	1011.99	1012.01	1012.05	1012.10	1012.11	1012.13	1012.00
	23	1012.16	1012.18	1012.17	1012.17	1012.20	1012.23	1012.22	1012.18	1012.16	1012.15	1012.17	1012.19	1012.18

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1012.16	1012.16	1012.16	1012.18	1012.19	1012.21	1012.23	1012.25	1012.27	1012.31	1012.32	1012.29	1012.23
	1	1012.26	1012.26	1012.24	1012.23	1012.25	1012.26	1012.28	1012.30	1012.30	1012.30	1012.32	1012.34	1012.28
	2	1012.34	1012.34	1012.35	1012.37	1012.41	1012.45	1012.48	1012.51	1012.54	1012.57	1012.60	1012.65	1012.47
	3	1012.69	1012.72	1012.75	1012.79	1012.82	1012.83	1012.83	1012.86	1012.91	1012.97	1013.03	1013.07	1012.85
	4	1013.12	1013.19	1013.23	1013.27	1013.30	1013.35	1013.38	1013.35	1013.35	1013.40	1013.46	1013.48	1013.32
	5	1013.49	1013.54	1013.59	1013.63	1013.64	1013.66	1013.73	1013.84	1013.94	1013.98	1014.01	1014.06	1013.76
	6	1014.10	1014.13	1014.17	1014.23	1014.27	1014.32	1014.35	1014.38	1014.40	1014.42	1014.45	1014.50	1014.31
	7	1014.54	1014.55	1014.53	1014.52	1014.52	1014.54	1014.55	1014.56	1014.58	1014.58	1014.58	1014.58	1014.55
	8	1014.58	1014.57	1014.57	1014.59	1014.59	1014.60	1014.58	1014.56	1014.56	1014.54	1014.54	1014.56	1014.57
	9	1014.56	1014.57	1014.60	1014.63	1014.62	1014.59	1014.55	1014.51	1014.47	1014.45	1014.45	1014.46	1014.54
	10	1014.46	1014.43	1014.41	1014.40	1014.39	1014.37	1014.30	1014.22	1014.16	1014.14	1014.11	1014.08	1014.29
	11	1014.09	1014.10	1014.07	1014.02	1013.99	1013.99	1013.98	1013.98	1014.05	1014.11	1014.11	1014.07	1014.04
	12	1014.07	1014.14	1014.18	1014.17	1014.16	1014.21	1014.21	1014.18	1014.18	1014.19	1014.21	1014.20	1014.17
	13	1014.23	1014.26	1014.24	1014.23	1014.25	1014.28	1014.29	1014.28	1014.25	1014.24	1014.27	1014.29	1014.26
	14	1014.31	1014.28	1014.24	1014.26	1014.28	1014.28	1014.26	1014.23	1014.24	1014.28	1014.32	1014.35	1014.28
	15	1014.36	1014.36	1014.35	1014.35	1014.36	1014.37	1014.40	1014.41	1014.37	1014.34	1014.34	1014.35	1014.36
	16	1014.36	1014.38	1014.37	1014.34	1014.33	1014.34	1014.37	1014.40	1014.47	1014.51	1014.55	1014.59	1014.42
	17	1014.61	1014.64	1014.65	1014.66	1014.71	1014.76	1014.79	1014.82	1014.83	1014.85	1014.90	1014.95	1014.76
	18	1014.96	1015.00	1015.05	1015.10	1015.14	1015.21	1015.27	1015.29	1015.32	1015.40	1015.50	1015.60	1015.23
	19	1015.67	1015.72	1015.77	1015.83	1015.88	1015.93	1015.99	1016.04	1016.06	1016.06	1016.05	1016.03	1015.92
	20	1016.01	1016.03	1016.10	1016.16	1016.22	1016.26	1016.25	1016.23	1016.25	1016.25	1016.23	1016.22	1016.18
	21	1016.19	1016.16	1016.16	1016.16	1016.14	1016.13	1016.13	1016.16	1016.17	1016.13	1016.10	1016.09	1016.14
	22	1016.09	1016.12	1016.15	1016.18	1016.23	1016.24	1016.23	1016.22	1016.21	1016.20	1016.19	1016.21	1016.19
	23	1016.23	1016.25	1016.25	1016.21	1016.19	1016.19	1016.18	1016.18	1016.16	1016.16	1016.18	1016.20	1016.20
8	0	1016.18	1016.16	1016.11	1016.10	1016.11	1016.12	1016.11	1016.08	1016.03	1015.98	1015.93	1015.91	1016.06
	1	1015.91	1015.88	1015.86	1015.85	1015.86	1015.87	1015.86	1015.85	1015.83	1015.80	1015.75	1015.73	1015.84
	2	1015.74	1015.76	1015.79	1015.82	1015.82	1015.81	1015.79	1015.79	1015.78	1015.78	1015.81	1015.79	1015.79
	3	1015.73	1015.70	1015.67	1015.66	1015.67	1015.69	1015.73	1015.74	1015.76	1015.80	1015.81	1015.79	1015.73
	4	1015.77	1015.78	1015.80	1015.81	1015.81	1015.82	1015.84	1015.88	1015.90	1015.93	1015.98	1015.98	1015.86
	5	1016.01	1016.08	1016.12	1016.12	1016.15	1016.22	1016.27	1016.32	1016.35	1016.32	1016.27	1016.24	1016.20
	6	1016.25	1016.29	1016.33	1016.33	1016.35	1016.42	1016.50	1016.51	1016.51	1016.54	1016.59	1016.63	1016.44
	7	1016.64	1016.63	1016.63	1016.66	1016.69	1016.71	1016.73	1016.75	1016.75	1016.74	1016.73	1016.71	1016.70
	8	1016.71	1016.72	1016.72	1016.71	1016.70	1016.69	1016.69	1016.70	1016.72	1016.71	1016.68	1016.63	1016.70
	9	1016.59	1016.59	1016.61	1016.61	1016.58	1016.55	1016.53	1016.51	1016.49	1016.44	1016.37	1016.31	1016.51
	10	1016.26	1016.22	1016.18	1016.15	1016.09	1016.03	1015.98	1015.92	1015.85	1015.81	1015.79	1015.77	1016.00
	11	1015.76	1015.71	1015.61	1015.54	1015.52	1015.51	1015.51	1015.50	1015.50	1015.51	1015.46	1015.39	1015.54
	12	1015.36	1015.35	1015.34	1015.30	1015.27	1015.27	1015.27	1015.25	1015.24	1015.24	1015.24	1015.22	1015.28
	13	1015.22	1015.23	1015.22	1015.20	1015.17	1015.12	1015.11	1015.12	1015.09	1015.07	1015.08	1015.06	1015.14
	14	1015.05	1015.04	1015.03	1015.02	1015.01	1015.02	1015.02	1015.01	1014.98	1014.98	1015.00	1014.98	1015.01
	15	1014.96	1014.93	1014.90	1014.86	1014.82	1014.81	1014.79	1014.75	1014.72	1014.71	1014.70	1014.68	1014.80
	16	1014.66	1014.65	1014.64	1014.62	1014.59	1014.57	1014.60	1014.61	1014.56	1014.53	1014.55	1014.60	1014.60
	17	1014.63	1014.65	1014.65	1014.63	1014.66	1014.66	1014.64	1014.67	1014.69	1014.71	1014.73	1014.74	1014.67
	18	1014.75	1014.74	1014.75	1014.78	1014.86	1014.94	1014.98	1015.02	1015.06	1015.10	1015.14	1015.19	1014.94
	19	1015.26	1015.34	1015.41	1015.46	1015.52	1015.58	1015.64	1015.70	1015.76	1015.78	1015.77	1015.76	1015.58
	20	1015.76	1015.79	1015.80	1015.81	1015.82	1015.85	1015.87	1015.87	1015.86	1015.83	1015.82	1015.80	1015.82
	21	1015.73	1015.64	1015.59	1015.57	1015.60	1015.64	1015.63	1015.61	1015.64	1015.69	1015.71	1015.71	1015.64
	22	1015.73	1015.75	1015.77	1015.75	1015.71	1015.68	1015.69	1015.72	1015.71	1015.67	1015.62	1015.56	1015.70
	23	1015.54	1015.51	1015.48	1015.52	1015.53	1015.49	1015.47	1015.49	1015.51	1015.52	1015.56	1015.57	1015.51

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1015.83	1015.81	1015.78	1015.77	1015.70	1015.62	1015.55	1015.47	1015.45	1015.46	1015.42	1015.38	1015.59
	1	1015.32	1015.24	1015.16	1015.11	1015.09	1015.07	1015.05	1015.01	1014.91	1014.82	1014.77	1014.70	1015.02
	2	1014.65	1014.67	1014.65	1014.61	1014.60	1014.59	1014.54	1014.49	1014.50	1014.44	1014.40	1014.39	1014.54
	3	1014.35	1014.31	1014.33	1014.36	1014.33	1014.27	1014.31	1014.38	1014.36	1014.36	1014.41	1014.45	1014.35
	4	1014.45	1014.40	1014.40	1014.50	1014.55	1014.51	1014.47	1014.51	1014.59	1014.63	1014.64	1014.61	1014.52
	5	1014.59	1014.61	1014.63	1014.65	1014.70	1014.74	1014.80	1014.86	1014.92	1014.92	1014.88	1014.90	1014.76
	6	1014.93	1014.97	1015.01	1015.04	1015.10	1015.18	1015.27	1015.33	1015.28	1015.27	1015.27	1015.20	1015.15
	7	1015.21	1015.25	1015.27	1015.31	1015.33	1015.32	1015.31	1015.31	1015.32	1015.35	1015.42	1015.49	1015.32
	8	1015.50	1015.50	1015.54	1015.60	1015.62	1015.59	1015.54	1015.51	1015.50	1015.50	1015.51	1015.47	1015.53
	9	1015.40	1015.36	1015.33	1015.31	1015.29	1015.27	1015.30	1015.29	1015.25	1015.25	1015.26	1015.27	1015.30
	10	1015.25	1015.16	1015.09	1015.05	1015.02	1015.02	1015.00	1014.94	1014.93	1014.94	1014.95	1014.94	1015.02
	11	1014.89	1014.81	1014.72	1014.64	1014.60	1014.58	1014.53	1014.50	1014.54	1014.53	1014.47	1014.43	1014.60
	12	1014.44	1014.40	1014.37	1014.36	1014.28	1014.17	1014.06	1014.02	1014.04	1014.03	1014.04	1014.08	1014.19
	13	1014.13	1014.19	1014.20	1014.12	1014.08	1014.05	1013.97	1013.85	1013.74	1013.65	1013.53	1013.48	1013.91
	14	1013.49	1013.46	1013.41	1013.39	1013.37	1013.33	1013.31	1013.30	1013.28	1013.23	1013.17	1013.17	1013.32
	15	1013.16	1013.14	1013.15	1013.13	1013.12	1013.15	1013.11	1013.05	1013.02	1012.98	1012.96	1012.95	1013.08
	16	1012.95	1013.00	1012.99	1012.92	1012.88	1012.87	1012.90	1012.94	1012.95	1012.95	1012.96	1012.96	1012.94
	17	1012.97	1012.95	1012.96	1013.01	1013.03	1013.04	1013.05	1013.07	1013.08	1013.08	1013.09	1013.13	1013.04
	18	1013.15	1013.17	1013.22	1013.25	1013.27	1013.27	1013.27	1013.32	1013.39	1013.46	1013.50	1013.53	1013.31
	19	1013.58	1013.64	1013.69	1013.75	1013.82	1013.89	1013.91	1013.92	1013.93	1013.92	1013.91	1013.92	1013.82
	20	1013.92	1013.89	1013.89	1013.92	1013.94	1013.94	1013.92	1013.90	1013.87	1013.85	1013.82	1013.83	1013.89
	21	1013.88	1013.88	1013.87	1013.87	1013.88	1013.90	1013.93	1013.98	1014.00	1014.03	1014.06	1014.08	1013.94
	22	1014.10	1014.09	1014.04	1014.00	1014.00	1014.00	1013.98	1013.95	1013.94	1013.98	1014.01	1014.02	1014.01
	23	1014.00	1013.96	1013.96	1013.94	1013.94	1013.97	1013.97	1013.91	1013.88	1013.91	1013.93	1013.94	1013.94
18	0	1013.95	1013.95	1013.97	1014.00	1014.00	1013.98	1013.93	1013.89	1013.87	1013.80	1013.74	1013.68	1013.89
	1	1013.65	1013.62	1013.53	1013.49	1013.46	1013.44	1013.52	1013.54	1013.53	1013.54	1013.53	1013.50	1013.53
	2	1013.54	1013.54	1013.48	1013.42	1013.38	1013.38	1013.37	1013.37	1013.44	1013.44	1013.36	1013.28	1013.41
	3	1013.18	1013.19	1013.22	1013.17	1013.20	1013.24	1013.29	1013.30	1013.26	1013.21	1013.12	1013.06	1013.20
	4	1013.04	1013.01	1012.99	1013.02	1013.03	1013.02	1012.99	1012.96	1013.02	1013.06	1013.03	1012.97	1013.01
	5	1012.91	1012.91	1012.93	1012.95	1013.01	1013.09	1013.08	1013.03	1013.03	1013.07	1013.09	1013.09	1013.01
	6	1013.08	1013.08	1013.11	1013.12	1013.12	1013.16	1013.21	1013.19	1013.16	1013.14	1013.08	1013.08	1013.13
	7	1013.11	1013.14	1013.11	1013.04	1013.05	1013.02	1013.02	1013.07	1013.13	1013.20	1013.20	1013.22	1013.11
	8	1013.28	1013.28	1013.29	1013.38	1013.46	1013.50	1013.55	1013.58	1013.59	1013.53	1013.45	1013.41	1013.44
	9	1013.42	1013.47	1013.53	1013.58	1013.58	1013.57	1013.58	1013.60	1013.61	1013.60	1013.56	1013.50	1013.55
	10	1013.46	1013.42	1013.40	1013.33	1013.29	1013.31	1013.27	1013.19	1013.11	1013.11	1013.18	1013.20	1013.27
	11	1013.17	1013.16	1013.17	1013.19	1013.13	1013.04	1012.96	1012.86	1012.81	1012.84	1012.79	1012.67	1012.98
	12	1012.63	1012.70	1012.75	1012.74	1012.74	1012.70	1012.66	1012.72	1012.73	1012.64	1012.56	1012.48	1012.67
	13	1012.43	1012.43	1012.42	1012.39	1012.37	1012.37	1012.34	1012.30	1012.25	1012.22	1012.18	1012.15	1012.32
	14	1012.15	1012.17	1012.17	1012.15	1012.17	1012.18	1012.24	1012.28	1012.28	1012.30	1012.33	1012.34	1012.23
	15	1012.35	1012.37	1012.38	1012.45	1012.47	1012.47	1012.48	1012.45	1012.39	1012.36	1012.33	1012.32	1012.40
	16	1012.31	1012.25	1012.20	1012.16	1012.15	1012.19	1012.24	1012.28	1012.32	1012.33	1012.30	1012.28	1012.25
	17	1012.31	1012.36	1012.36	1012.32	1012.24	1012.17	1012.12	1012.06	1012.03	1012.02	1011.99	1011.99	1012.16
	18	1011.99	1011.95	1011.95	1011.99	1012.04	1012.11	1012.16	1012.18	1012.22	1012.29	1012.39	1012.48	1012.14
	19	1012.51	1012.57	1012.67	1012.78	1012.91	1013.03	1013.08	1013.15	1013.20	1013.17	1013.18	1013.27	1012.96
	20	1013.36	1013.39	1013.46	1013.50	1013.50	1013.51	1013.58	1013.65	1013.67	1013.66	1013.69	1013.73	1013.56
	21	1013.79	1013.80	1013.76	1013.76	1013.76	1013.80	1013.85	1013.90	1013.93	1013.91	1013.91	1013.94	1013.84
	22	1013.96	1013.99	1014.01	1014.05	1014.07	1014.05	1014.06	1014.08	1014.10	1014.10	1014.08	1014.10	1014.05
	23	1014.12	1014.11	1014.12	1014.17	1014.19	1014.19	1014.20	1014.24	1014.27	1014.28	1014.26	1014.26	1014.20

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1014.26	1014.25	1014.24	1014.20	1014.17	1014.17	1014.13	1014.09	1014.08	1014.02	1014.00	1014.06	1014.13
	1	1014.11	1014.10	1014.06	1014.01	1013.99	1013.97	1013.90	1013.86	1013.86	1013.85	1013.84	1013.83	1013.95
	2	1013.84	1013.82	1013.82	1013.82	1013.82	1013.86	1013.89	1013.90	1013.87	1013.82	1013.81	1013.86	1013.84
	3	1013.94	1013.97	1014.00	1014.09	1014.15	1014.11	1014.11	1014.13	1014.14	1014.12	1014.07	1014.06	1014.07
	4	1014.15	1014.29	1014.44	1014.56	1014.64	1014.67	1014.68	1014.71	1014.72	1014.73	1014.75	1014.77	1014.59
	5	1014.77	1014.81	1014.83	1014.82	1014.82	1014.80	1014.80	1014.82	1014.87	1014.90	1014.87	1014.82	1014.83
	6	1014.78	1014.80	1014.90	1015.02	1015.10	1015.11	1015.05	1015.04	1015.12	1015.18	1015.22	1015.29	1015.05
	7	1015.35	1015.34	1015.30	1015.25	1015.23	1015.28	1015.36	1015.42	1015.47	1015.52	1015.54	1015.57	1015.38
	8	1015.65	1015.70	1015.74	1015.76	1015.76	1015.76	1015.68	1015.56	1015.56	1015.59	1015.62	1015.64	1015.67
	9	1015.62	1015.57	1015.53	1015.54	1015.57	1015.61	1015.64	1015.66	1015.67	1015.75	1015.86	1015.94	1015.66
	10	1015.95	1015.81	1015.71	1015.71	1015.66	1015.60	1015.60	1015.62	1015.62	1015.63	1015.66	1015.66	1015.68
	11	1015.66	1015.68	1015.69	1015.75	1015.82	1015.86	1015.85	1015.86	1015.90	1015.89	1015.88	1015.97	1015.82
	12	1016.06	1016.05	1016.03	1015.99	1015.92	1015.91	1015.92	1015.96	1015.97	1015.98	1016.01	1016.03	1015.98
	13	1016.05	1016.01	1015.95	1015.94	1015.91	1015.84	1015.79	1015.79	1015.78	1015.78	1015.78	1015.80	1015.87
	14	1015.75	1015.65	1015.64	1015.69	1015.71	1015.73	1015.71	1015.68	1015.62	1015.61	1015.66	1015.70	1015.68
	15	1015.74	1015.70	1015.69	1015.70	1015.75	1015.77	1015.78	1015.83	1015.87	1015.87	1015.87	1015.89	1015.79
	16	1015.91	1015.93	1015.93	1015.93	1015.92	1015.93	1016.02	1016.14	1016.22	1016.24	1016.20	1016.16	1016.04
	17	1016.16	1016.19	1016.23	1016.33	1016.38	1016.39	1016.48	1016.58	1016.66	1016.68	1016.68	1016.62	1016.45
	18	1016.57	1016.63	1016.70	1016.74	1016.78	1016.82	1016.92	1017.03	1017.08	1017.15	1017.25	1017.31	1016.91
	19	1017.31	1017.31	1017.34	1017.36	1017.39	1017.42	1017.44	1017.46	1017.47	1017.50	1017.52	1017.51	1017.42
	20	1017.52	1017.55	1017.60	1017.63	1017.64	1017.69	1017.74	1017.77	1017.79	1017.81	1017.79	1017.76	1017.69
	21	1017.74	1017.73	1017.76	1017.76	1017.73	1017.71	1017.67	1017.66	1017.67	1017.67	1017.66	1017.67	1017.70
	22	1017.71	1017.72	1017.69	1017.69	1017.70	1017.66	1017.58	1017.49	1017.41	1017.35	1017.31	1017.28	1017.55
	23	1017.22	1017.18	1017.22	1017.29	1017.33	1017.28	1017.20	1017.16	1017.10	1017.03	1017.00	1017.01	1017.17
20	0	1016.98	1016.98	1017.00	1017.03	1017.01	1016.99	1017.03	1017.07	1017.11	1017.16	1017.23	1017.28	1017.07
	1	1017.26	1017.22	1017.23	1017.30	1017.37	1017.38	1017.37	1017.35	1017.36	1017.35	1017.36	1017.38	1017.33
	2	1017.36	1017.34	1017.32	1017.33	1017.35	1017.35	1017.36	1017.37	1017.36	1017.36	1017.34	1017.39	1017.35
	3	1017.46	1017.47	1017.44	1017.46	1017.54	1017.55	1017.54	1017.57	1017.60	1017.64	1017.70	1017.76	1017.56
	4	1017.84	1017.92	1017.98	1018.02	1018.06	1018.11	1018.15	1018.23	1018.34	1018.43	1018.48	1018.52	1018.17
	5	1018.60	1018.67	1018.71	1018.73	1018.75	1018.82	1018.94	1019.01	1019.05	1019.06	1019.07	1019.10	1018.87
	6	1019.11	1019.13	1019.17	1019.20	1019.20	1019.21	1019.23	1019.24	1019.18	1019.14	1019.14	1019.09	1019.17
	7	1019.07	1019.08	1019.06	1019.02	1019.03	1019.05	1019.04	1019.02	1018.96	1018.88	1018.94	1019.01	1019.01
	8	1019.00	1019.03	1019.18	1019.37	1019.56	1019.72	1019.83	1019.96	1020.06	1020.06	1020.03	1019.82	1019.63
	9	1019.19	1018.59	1018.53	1018.56	1018.29	1018.09	1018.12	1018.19	1018.31	1018.39	1018.47	1018.68	1018.45
	10	1019.03	1019.45	1019.57	1019.37	1019.18	1019.06	1018.94	1018.83	1018.69	1018.61	1018.58	1018.61	1018.99
	11	1018.73	1018.85	1018.86	1018.79	1018.82	1018.87	1018.94	1019.00	1018.95	1018.94	1019.04	1019.17	1018.91
	12	1019.18	1019.03	1018.87	1018.74	1018.55	1018.27	1018.10	1018.32	1018.61	1018.82	1019.00	1018.90	1018.70
	13	1018.80	1018.54	1018.15	1017.87	1017.60	1017.39	1017.31	1017.38	1017.53	1017.58	1017.51	1017.46	1017.76
	14	1017.46	1017.34	1017.06	1016.94	1017.13	1017.35	1017.37	1017.30	1017.32	1017.39	1017.50	1017.69	1017.32
	15	1017.80	1017.88	1017.97	1018.03	1018.04	1018.01	1017.96	1017.95	1017.92	1017.88	1017.83	1017.87	1017.93
	16	1017.96	1018.05	1018.04	1017.93	1017.89	1017.89	1017.87	1017.90	1017.94	1018.01	1018.03	1018.07	1017.96
	17	1018.18	1018.24	1018.29	1018.34	1018.38	1018.45	1018.41	1018.25	1018.29	1018.40	1018.47	1018.53	1018.35
	18	1018.49	1018.46	1018.45	1018.49	1018.53	1018.56	1018.61	1018.64	1018.69	1018.72	1018.75	1018.80	1018.60
	19	1018.83	1018.85	1018.89	1018.91	1018.90	1018.91	1018.90	1018.88	1018.88	1018.85	1018.85	1018.84	1018.87
	20	1018.80	1018.78	1018.75	1018.73	1018.74	1018.75	1018.76	1018.73	1018.67	1018.63	1018.63	1018.61	1018.71
	21	1018.60	1018.60	1018.56	1018.51	1018.52	1018.57	1018.60	1018.61	1018.62	1018.62	1018.61	1018.58	1018.58
	22	1018.52	1018.47	1018.46	1018.45	1018.43	1018.41	1018.40	1018.39	1018.37	1018.35	1018.33	1018.29	1018.40
	23	1018.25	1018.22	1018.19	1018.18	1018.18	1018.17	1018.16	1018.14	1018.09	1018.09	1018.10	1018.08	1018.15

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1018.05	1018.05	1018.04	1018.03	1018.02	1018.01	1017.99	1017.95	1017.91	1017.88	1017.87	1017.84	1017.96
	1	1017.83	1017.87	1017.88	1017.89	1017.90	1017.87	1017.82	1017.79	1017.76	1017.73	1017.71	1017.73	1017.81
	2	1017.74	1017.72	1017.70	1017.69	1017.68	1017.66	1017.65	1017.64	1017.63	1017.63	1017.64	1017.66	1017.67
	3	1017.66	1017.66	1017.62	1017.59	1017.60	1017.61	1017.62	1017.65	1017.68	1017.69	1017.71	1017.76	1017.65
	4	1017.80	1017.79	1017.79	1017.81	1017.84	1017.91	1017.99	1018.04	1018.06	1018.08	1018.11	1018.15	1017.95
	5	1018.22	1018.27	1018.31	1018.34	1018.37	1018.40	1018.43	1018.50	1018.58	1018.62	1018.64	1018.68	1018.44
	6	1018.70	1018.70	1018.70	1018.69	1018.69	1018.70	1018.72	1018.73	1018.71	1018.68	1018.66	1018.66	1018.69
	7	1018.64	1018.61	1018.58	1018.58	1018.60	1018.61	1018.60	1018.58	1018.55	1018.53	1018.52	1018.49	1018.57
	8	1018.47	1018.47	1018.47	1018.47	1018.46	1018.45	1018.45	1018.43	1018.40	1018.38	1018.34	1018.29	1018.42
	9	1018.23	1018.18	1018.14	1018.10	1018.07	1018.04	1018.03	1018.00	1017.96	1017.90	1017.84	1017.81	1018.02
	10	1017.77	1017.73	1017.70	1017.66	1017.61	1017.54	1017.49	1017.45	1017.41	1017.38	1017.33	1017.28	1017.53
	11	1017.24	1017.21	1017.21	1017.19	1017.10	1017.04	1017.01	1016.98	1016.97	1016.96	1016.93	1016.93	1017.06
	12	1016.94	1016.96	1016.97	1016.95	1016.91	1016.87	1016.84	1016.80	1016.77	1016.79	1016.80	1016.79	1016.86
	13	1016.76	1016.70	1016.66	1016.62	1016.55	1016.52	1016.49	1016.45	1016.41	1016.38	1016.33	1016.29	1016.51
	14	1016.27	1016.26	1016.26	1016.26	1016.26	1016.24	1016.24	1016.23	1016.23	1016.22	1016.20	1016.20	1016.24
	15	1016.20	1016.21	1016.21	1016.17	1016.11	1016.05	1015.97	1015.91	1015.83	1015.70	1015.60	1015.56	1015.96
	16	1015.51	1015.42	1015.35	1015.31	1015.33	1015.35	1015.34	1015.35	1015.34	1015.35	1015.38	1015.41	1015.37
	17	1015.42	1015.44	1015.45	1015.44	1015.46	1015.46	1015.44	1015.41	1015.39	1015.41	1015.45	1015.49	1015.44
	18	1015.52	1015.51	1015.51	1015.52	1015.53	1015.54	1015.52	1015.53	1015.56	1015.62	1015.70	1015.74	1015.56
	19	1015.73	1015.72	1015.75	1015.78	1015.79	1015.76	1015.73	1015.74	1015.74	1015.71	1015.68	1015.71	1015.73
	20	1015.72	1015.72	1015.74	1015.73	1015.75	1015.76	1015.75	1015.75	1015.73	1015.71	1015.70	1015.68	1015.73
	21	1015.70	1015.73	1015.78	1015.82	1015.85	1015.87	1015.88	1015.90	1015.93	1015.97	1015.97	1015.97	1015.86
	22	1016.00	1016.00	1016.00	1016.00	1016.01	1016.01	1015.99	1016.00	1016.02	1016.01	1016.00	1016.00	1016.00
	23	1015.98	1015.97	1015.96	1015.96	1015.96	1015.95	1015.91	1015.84	1015.78	1015.73	1015.66	1015.63	1015.86
22	0	1015.62	1015.61	1015.59	1015.57	1015.54	1015.50	1015.49	1015.49	1015.51	1015.53	1015.53	1015.52	1015.54
	1	1015.51	1015.50	1015.48	1015.45	1015.43	1015.41	1015.39	1015.40	1015.40	1015.41	1015.41	1015.39	1015.43
	2	1015.35	1015.33	1015.33	1015.31	1015.29	1015.28	1015.26	1015.22	1015.18	1015.14	1015.11	1015.11	1015.24
	3	1015.11	1015.10	1015.10	1015.08	1015.06	1015.04	1015.04	1015.04	1015.08	1015.12	1015.13	1015.12	1015.08
	4	1015.12	1015.14	1015.16	1015.17	1015.18	1015.17	1015.16	1015.16	1015.18	1015.21	1015.24	1015.24	1015.17
	5	1015.25	1015.26	1015.28	1015.27	1015.25	1015.24	1015.24	1015.25	1015.25	1015.24	1015.21	1015.19	1015.24
	6	1015.18	1015.18	1015.19	1015.19	1015.17	1015.14	1015.13	1015.11	1015.09	1015.08	1015.07	1015.06	1015.13
	7	1015.07	1015.08	1015.07	1015.05	1015.05	1015.07	1015.09	1015.07	1015.07	1015.09	1015.10	1015.11	1015.07
	8	1015.13	1015.13	1015.12	1015.12	1015.09	1015.06	1015.05	1015.04	1015.04	1015.04	1015.03	1015.02	1015.07
	9	1014.99	1014.97	1014.96	1014.95	1014.93	1014.93	1014.92	1014.86	1014.81	1014.76	1014.72	1014.71	1014.87
	10	1014.69	1014.65	1014.62	1014.59	1014.55	1014.53	1014.47	1014.38	1014.32	1014.30	1014.25	1014.19	1014.46
	11	1014.13	1014.07	1014.01	1013.98	1013.97	1013.96	1013.95	1013.93	1013.92	1013.91	1013.87	1013.89	1013.96
	12	1013.93	1013.94	1013.94	1013.93	1013.95	1013.94	1013.90	1013.86	1013.84	1013.80	1013.74	1013.68	1013.87
	13	1013.66	1013.63	1013.57	1013.56	1013.56	1013.55	1013.57	1013.55	1013.48	1013.44	1013.43	1013.40	1013.53
	14	1013.38	1013.38	1013.41	1013.43	1013.40	1013.35	1013.27	1013.21	1013.18	1013.12	1013.05	1013.00	1013.26
	15	1012.98	1012.98	1013.00	1013.00	1012.97	1012.96	1012.97	1012.96	1012.91	1012.87	1012.87	1012.86	1012.94
	16	1012.87	1012.88	1012.88	1012.85	1012.84	1012.87	1012.88	1012.88	1012.88	1012.84	1012.84	1012.86	1012.86
	17	1012.87	1012.88	1012.87	1012.84	1012.84	1012.83	1012.85	1012.87	1012.88	1012.94	1013.03	1013.11	1012.90
	18	1013.14	1013.17	1013.21	1013.24	1013.27	1013.31	1013.35	1013.39	1013.47	1013.56	1013.65	1013.68	1013.37
	19	1013.67	1013.67	1013.66	1013.64	1013.63	1013.63	1013.64	1013.63	1013.64	1013.64	1013.60	1013.59	1013.64
	20	1013.58	1013.57	1013.54	1013.53	1013.54	1013.52	1013.49	1013.50	1013.53	1013.56	1013.57	1013.53	1013.54
	21	1013.51	1013.48	1013.40	1013.36	1013.29	1013.22	1013.18	1013.16	1013.20	1013.27	1013.29	1013.29	1013.30
	22	1013.27	1013.21	1013.15	1013.12	1013.09	1013.09	1013.13	1013.17	1013.22	1013.24	1013.23	1013.22	1013.18
	23	1013.20	1013.16	1013.13	1013.14	1013.10	1012.98	1012.94	1012.95	1012.93	1012.91	1012.87	1012.83	1013.01

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1012.83	1012.81	1012.73	1012.68	1012.67	1012.62	1012.54	1012.48	1012.43	1012.38	1012.34	1012.35	1012.56
	1	1012.37	1012.36	1012.35	1012.33	1012.32	1012.31	1012.28	1012.21	1012.17	1012.11	1012.05	1012.01	1012.24
	2	1012.00	1012.00	1012.02	1012.03	1012.05	1012.06	1012.02	1012.04	1012.07	1012.06	1012.07	1012.08	1012.04
	3	1012.05	1012.05	1012.09	1012.13	1012.12	1012.09	1012.10	1012.13	1012.13	1012.09	1012.05	1012.04	1012.09
	4	1012.03	1011.98	1011.94	1011.90	1011.87	1011.91	1011.93	1011.94	1011.97	1011.99	1012.01	1012.03	1011.96
	5	1011.99	1011.95	1011.95	1011.94	1011.91	1011.92	1011.93	1011.94	1011.97	1012.00	1012.04	1012.07	1011.97
	6	1012.11	1012.18	1012.22	1012.26	1012.31	1012.31	1012.30	1012.32	1012.33	1012.31	1012.30	1012.29	1012.27
	7	1012.25	1012.20	1012.17	1012.15	1012.17	1012.19	1012.19	1012.20	1012.22	1012.25	1012.28	1012.32	1012.21
	8	1012.36	1012.40	1012.42	1012.43	1012.46	1012.47	1012.47	1012.46	1012.48	1012.48	1012.47	1012.47	1012.45
	9	1012.45	1012.41	1012.37	1012.33	1012.33	1012.30	1012.25	1012.24	1012.25	1012.23	1012.21	1012.21	1012.29
	10	1012.18	1012.11	1012.03	1012.00	1011.97	1011.92	1011.90	1011.87	1011.82	1011.78	1011.76	1011.74	1011.92
	11	1011.70	1011.67	1011.65	1011.59	1011.54	1011.55	1011.57	1011.57	1011.56	1011.56	1011.55	1011.50	1011.58
	12	1011.45	1011.45	1011.46	1011.42	1011.39	1011.36	1011.31	1011.26	1011.24	1011.20	1011.18	1011.16	1011.32
	13	1011.14	1011.14	1011.13	1011.12	1011.06	1011.00	1010.98	1010.98	1010.96	1010.91	1010.87	1010.83	1011.01
	14	1010.80	1010.80	1010.81	1010.80	1010.76	1010.73	1010.72	1010.71	1010.71	1010.70	1010.67	1010.67	1010.74
	15	1010.73	1010.78	1010.80	1010.80	1010.76	1010.72	1010.68	1010.64	1010.63	1010.62	1010.62	1010.60	1010.70
	16	1010.58	1010.58	1010.58	1010.59	1010.59	1010.60	1010.63	1010.67	1010.69	1010.68	1010.66	1010.66	1010.62
	17	1010.67	1010.68	1010.71	1010.73	1010.74	1010.77	1010.80	1010.81	1010.84	1010.88	1010.90	1010.90	1010.78
	18	1010.87	1010.84	1010.84	1010.89	1010.97	1011.02	1011.07	1011.13	1011.17	1011.24	1011.33	1011.36	1011.06
	19	1011.39	1011.44	1011.45	1011.46	1011.50	1011.55	1011.59	1011.60	1011.59	1011.61	1011.64	1011.63	1011.54
	20	1011.61	1011.63	1011.62	1011.61	1011.62	1011.63	1011.67	1011.72	1011.78	1011.80	1011.80	1011.80	1011.69
	21	1011.81	1011.82	1011.83	1011.84	1011.85	1011.86	1011.86	1011.84	1011.82	1011.82	1011.85	1011.83	1011.83
	22	1011.81	1011.82	1011.81	1011.80	1011.84	1011.88	1011.91	1011.93	1011.95	1011.94	1011.95	1011.98	1011.88
	23	1012.02	1012.05	1012.03	1011.98	1011.94	1011.93	1011.94	1011.94	1011.92	1011.90	1011.87	1011.86	1011.95
24	0	1011.84	1011.83	1011.80	1011.78	1011.73	1011.70	1011.69	1011.68	1011.68	1011.69	1011.69	1011.68	1011.73
	1	1011.67	1011.68	1011.69	1011.66	1011.59	1011.55	1011.51	1011.45	1011.38	1011.34	1011.32	1011.28	1011.51
	2	1011.25	1011.22	1011.22	1011.25	1011.25	1011.24	1011.23	1011.24	1011.28	1011.29	1011.29	1011.31	1011.25
	3	1011.29	1011.26	1011.26	1011.27	1011.31	1011.33	1011.33	1011.31	1011.31	1011.31	1011.32	1011.37	1011.30
	4	1011.42	1011.45	1011.47	1011.50	1011.51	1011.52	1011.56	1011.62	1011.65	1011.70	1011.73	1011.72	1011.57
	5	1011.71	1011.75	1011.81	1011.82	1011.82	1011.86	1011.93	1011.97	1012.00	1012.03	1012.07	1012.14	1011.91
	6	1012.20	1012.24	1012.29	1012.33	1012.36	1012.36	1012.37	1012.36	1012.35	1012.36	1012.36	1012.37	1012.33
	7	1012.42	1012.48	1012.52	1012.55	1012.59	1012.62	1012.66	1012.71	1012.70	1012.67	1012.68	1012.70	1012.61
	8	1012.70	1012.72	1012.77	1012.80	1012.78	1012.77	1012.77	1012.77	1012.76	1012.75	1012.76	1012.80	1012.76
	9	1012.84	1012.88	1012.90	1012.91	1012.88	1012.80	1012.72	1012.69	1012.68	1012.63	1012.58	1012.57	1012.75
	10	1012.59	1012.63	1012.68	1012.69	1012.68	1012.72	1012.78	1012.81	1012.81	1012.80	1012.79	1012.79	1012.73
	11	1012.80	1012.79	1012.75	1012.75	1012.75	1012.73	1012.73	1012.72	1012.71	1012.69	1012.67	1012.67	1012.73
	12	1012.66	1012.65	1012.66	1012.65	1012.63	1012.65	1012.63	1012.56	1012.53	1012.50	1012.48	1012.47	1012.58
	13	1012.42	1012.39	1012.38	1012.37	1012.37	1012.38	1012.37	1012.36	1012.35	1012.33	1012.30	1012.25	1012.35
	14	1012.21	1012.17	1012.12	1012.10	1012.09	1012.08	1012.07	1012.09	1012.12	1012.11	1012.09	1012.06	1012.11
	15	1012.04	1012.04	1012.04	1012.03	1012.01	1012.01	1012.02	1012.04	1012.05	1012.06	1012.04	1012.02	1012.03
	16	1011.99	1011.95	1011.94	1011.95	1011.95	1011.93	1011.90	1011.86	1011.80	1011.74	1011.71	1011.71	1011.87
	17	1011.73	1011.71	1011.70	1011.74	1011.82	1011.89	1011.95	1011.98	1012.00	1012.01	1012.04	1012.09	1011.89
	18	1012.16	1012.24	1012.31	1012.37	1012.38	1012.41	1012.51	1012.60	1012.68	1012.73	1012.80	1012.86	1012.50
	19	1012.90	1012.95	1012.98	1012.98	1012.99	1013.05	1013.09	1013.09	1013.10	1013.11	1013.10	1013.08	1013.03
	20	1013.08	1013.12	1013.17	1013.19	1013.21	1013.25	1013.29	1013.32	1013.38	1013.43	1013.45	1013.50	1013.28
	21	1013.58	1013.63	1013.64	1013.63	1013.65	1013.68	1013.69	1013.67	1013.67	1013.69	1013.74	1013.78	1013.67
	22	1013.80	1013.78	1013.75	1013.75	1013.74	1013.72	1013.70	1013.67	1013.64	1013.64	1013.66	1013.64	1013.70
	23	1013.61	1013.60	1013.59	1013.60	1013.62	1013.61	1013.57	1013.54	1013.52	1013.46	1013.41	1013.38	1013.54

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1013.38	1013.38	1013.36	1013.34	1013.32	1013.29	1013.26	1013.25	1013.26	1013.23	1013.21	1013.21	1013.28
	1	1013.21	1013.20	1013.19	1013.19	1013.14	1013.07	1013.05	1013.03	1013.00	1012.98	1012.97	1012.99	1013.08
	2	1013.05	1013.09	1013.11	1013.10	1013.10	1013.11	1013.11	1013.09	1013.08	1013.09	1013.07	1013.04	1013.08
	3	1013.02	1013.01	1013.02	1013.04	1013.06	1013.08	1013.10	1013.12	1013.14	1013.14	1013.14	1013.15	1013.08
	4	1013.17	1013.25	1013.31	1013.33	1013.35	1013.39	1013.43	1013.49	1013.54	1013.58	1013.61	1013.63	1013.42
	5	1013.67	1013.72	1013.78	1013.84	1013.84	1013.87	1013.93	1013.97	1014.01	1014.04	1014.05	1014.07	1013.90
	6	1014.10	1014.13	1014.16	1014.18	1014.22	1014.25	1014.27	1014.31	1014.32	1014.31	1014.32	1014.32	1014.24
	7	1014.33	1014.33	1014.32	1014.33	1014.35	1014.38	1014.43	1014.44	1014.42	1014.44	1014.46	1014.45	1014.39
	8	1014.47	1014.49	1014.49	1014.48	1014.45	1014.42	1014.41	1014.42	1014.43	1014.45	1014.44	1014.40	1014.44
	9	1014.38	1014.40	1014.40	1014.36	1014.34	1014.32	1014.30	1014.29	1014.29	1014.30	1014.27	1014.23	1014.32
	10	1014.22	1014.20	1014.17	1014.15	1014.11	1014.09	1014.11	1014.12	1014.09	1014.04	1014.00	1013.97	1014.10
	11	1013.93	1013.94	1013.97	1013.97	1013.98	1013.95	1013.91	1013.89	1013.89	1013.90	1013.88	1013.85	1013.92
	12	1013.83	1013.83	1013.83	1013.84	1013.84	1013.83	1013.84	1013.86	1013.84	1013.82	1013.82	1013.81	1013.83
	13	1013.82	1013.84	1013.85	1013.86	1013.84	1013.79	1013.74	1013.70	1013.71	1013.71	1013.69	1013.69	1013.77
	14	1013.70	1013.69	1013.65	1013.65	1013.66	1013.68	1013.71	1013.73	1013.73	1013.70	1013.68	1013.70	1013.69
	15	1013.72	1013.70	1013.67	1013.67	1013.67	1013.65	1013.60	1013.57	1013.56	1013.59	1013.63	1013.67	1013.64
	16	1013.70	1013.75	1013.78	1013.77	1013.73	1013.71	1013.74	1013.74	1013.71	1013.69	1013.69	1013.69	1013.72
	17	1013.71	1013.75	1013.81	1013.88	1013.92	1013.93	1013.91	1013.90	1013.91	1013.96	1014.00	1014.05	1013.89
	18	1014.08	1014.08	1014.10	1014.13	1014.19	1014.26	1014.34	1014.38	1014.39	1014.39	1014.43	1014.54	1014.27
	19	1014.66	1014.74	1014.81	1014.88	1014.93	1014.95	1014.95	1014.95	1014.95	1014.96	1015.00	1015.03	1014.90
	20	1015.06	1015.09	1015.13	1015.16	1015.18	1015.20	1015.23	1015.27	1015.29	1015.30	1015.32	1015.35	1015.21
	21	1015.35	1015.36	1015.33	1015.29	1015.28	1015.30	1015.34	1015.37	1015.38	1015.38	1015.37	1015.36	1015.34
	22	1015.35	1015.31	1015.28	1015.30	1015.29	1015.27	1015.27	1015.29	1015.32	1015.33	1015.33	1015.33	1015.30
	23	1015.32	1015.31	1015.28	1015.23	1015.23	1015.20	1015.14	1015.13	1015.16	1015.17	1015.16	1015.14	1015.20
26	0	1015.12	1015.13	1015.11	1015.07	1015.07	1015.05	1015.02	1015.01	1015.05	1015.06	1015.05	1015.04	1015.06
	1	1015.03	1015.02	1015.00	1014.99	1014.94	1014.88	1014.82	1014.77	1014.73	1014.68	1014.67	1014.69	1014.85
	2	1014.66	1014.61	1014.60	1014.58	1014.55	1014.57	1014.61	1014.64	1014.65	1014.63	1014.62	1014.63	1014.61
	3	1014.62	1014.60	1014.61	1014.63	1014.62	1014.57	1014.55	1014.55	1014.55	1014.55	1014.57	1014.58	1014.58
	4	1014.59	1014.61	1014.63	1014.66	1014.69	1014.74	1014.78	1014.81	1014.82	1014.85	1014.85	1014.85	1014.74
	5	1014.87	1014.90	1014.92	1014.92	1014.90	1014.88	1014.88	1014.89	1014.89	1014.93	1014.94	1014.93	1014.90
	6	1014.96	1015.00	1015.02	1015.00	1014.98	1014.96	1014.97	1014.98	1014.98	1014.99	1014.99	1014.99	1014.98
	7	1014.97	1014.96	1014.97	1014.96	1014.97	1014.99	1015.01	1015.03	1015.04	1015.06	1015.09	1015.11	1015.01
	8	1015.14	1015.14	1015.11	1015.10	1015.11	1015.14	1015.16	1015.19	1015.22	1015.22	1015.20	1015.18	1015.16
	9	1015.14	1015.11	1015.09	1015.08	1015.08	1015.05	1015.02	1015.01	1014.99	1014.97	1014.97	1014.94	1015.04
	10	1014.92	1014.93	1014.92	1014.88	1014.80	1014.74	1014.69	1014.65	1014.62	1014.58	1014.52	1014.48	1014.73
	11	1014.45	1014.43	1014.42	1014.42	1014.42	1014.42	1014.42	1014.40	1014.37	1014.35	1014.34	1014.34	1014.40
	12	1014.33	1014.31	1014.29	1014.23	1014.16	1014.12	1014.10	1014.06	1014.05	1014.05	1014.01	1013.94	1014.13
	13	1013.90	1013.87	1013.80	1013.73	1013.69	1013.64	1013.63	1013.63	1013.60	1013.58	1013.57	1013.61	1013.69
	14	1013.63	1013.61	1013.60	1013.60	1013.62	1013.66	1013.67	1013.69	1013.75	1013.78	1013.77	1013.76	1013.68
	15	1013.76	1013.77	1013.76	1013.73	1013.71	1013.70	1013.72	1013.75	1013.76	1013.80	1013.85	1013.84	1013.76
	16	1013.86	1013.88	1013.86	1013.80	1013.75	1013.70	1013.68	1013.69	1013.68	1013.68	1013.68	1013.68	1013.74
	17	1013.69	1013.70	1013.69	1013.67	1013.68	1013.71	1013.72	1013.71	1013.71	1013.73	1013.74	1013.73	1013.70
	18	1013.76	1013.80	1013.84	1013.86	1013.88	1013.92	1013.93	1013.94	1013.99	1014.02	1014.05	1014.09	1013.92
	19	1014.12	1014.11	1014.09	1014.09	1014.10	1014.09	1014.07	1014.06	1014.04	1014.07	1014.10	1014.10	1014.09
	20	1014.08	1014.07	1014.05	1014.00	1013.97	1013.99	1014.01	1014.03	1014.04	1014.03	1014.03	1014.02	1014.02
	21	1014.02	1014.02	1014.03	1014.03	1014.03	1014.00	1013.99	1014.02	1014.04	1014.05	1014.04	1013.99	1014.02
	22	1013.96	1013.96	1013.95	1013.93	1013.90	1013.85	1013.84	1013.83	1013.80	1013.79	1013.76	1013.76	1013.86
	23	1013.78	1013.77	1013.73	1013.69	1013.62	1013.56	1013.54	1013.51	1013.44	1013.42	1013.40	1013.32	1013.56

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1013.23	1013.24	1013.23	1013.20	1013.17	1013.12	1013.03	1012.93	1012.86	1012.81	1012.73	1012.65	1013.00
	1	1012.55	1012.51	1012.50	1012.48	1012.42	1012.35	1012.33	1012.30	1012.29	1012.29	1012.31	1012.40	1012.39
	2	1012.48	1012.49	1012.50	1012.53	1012.54	1012.54	1012.53	1012.48	1012.41	1012.38	1012.40	1012.43	1012.47
	3	1012.45	1012.44	1012.44	1012.42	1012.44	1012.50	1012.46	1012.45	1012.49	1012.49	1012.47	1012.49	1012.46
	4	1012.47	1012.40	1012.32	1012.29	1012.27	1012.27	1012.28	1012.25	1012.19	1012.15	1012.15	1012.16	1012.26
	5	1012.19	1012.15	1012.06	1012.06	1012.12	1012.13	1012.15	1012.19	1012.22	1012.24	1012.25	1012.27	1012.17
	6	1012.34	1012.42	1012.43	1012.45	1012.48	1012.50	1012.52	1012.52	1012.53	1012.53	1012.52	1012.50	1012.48
	7	1012.45	1012.37	1012.29	1012.21	1012.17	1012.18	1012.22	1012.26	1012.28	1012.31	1012.35	1012.38	1012.29
	8	1012.41	1012.39	1012.37	1012.40	1012.42	1012.42	1012.42	1012.41	1012.42	1012.44	1012.43	1012.40	1012.41
	9	1012.38	1012.36	1012.32	1012.28	1012.22	1012.18	1012.14	1012.05	1011.97	1011.93	1011.88	1011.83	1012.13
	10	1011.77	1011.73	1011.73	1011.74	1011.70	1011.70	1011.71	1011.69	1011.71	1011.73	1011.73	1011.74	1011.72
	11	1011.77	1011.76	1011.77	1011.82	1011.82	1011.79	1011.77	1011.75	1011.73	1011.71	1011.73	1011.74	1011.76
	12	1011.74	1011.74	1011.73	1011.72	1011.74	1011.72	1011.68	1011.62	1011.48	1011.36	1011.25	1011.13	1011.57
	13	1011.08	1011.04	1010.98	1010.87	1010.75	1010.70	1010.66	1010.71	1010.83	1010.91	1010.95	1010.94	1010.87
	14	1010.88	1010.88	1010.82	1010.72	1010.69	1010.71	1010.69	1010.61	1010.58	1010.56	1010.52	1010.52	1010.68
	15	1010.55	1010.53	1010.51	1010.52	1010.46	1010.36	1010.35	1010.38	1010.37	1010.40	1010.39	1010.32	1010.43
	16	1010.24	1010.14	1010.07	1010.05	1010.02	1010.03	1010.09	1010.02	1009.92	1009.84	1009.78	1009.80	1010.00
	17	1009.84	1009.87	1009.97	1010.03	1010.01	1010.03	1010.05	1010.07	1010.13	1010.17	1010.17	1010.20	1010.04
	18	1010.25	1010.30	1010.35	1010.37	1010.33	1010.32	1010.37	1010.45	1010.53	1010.63	1010.74	1010.88	1010.46
	19	1010.99	1011.02	1010.91	1010.77	1010.81	1010.88	1010.85	1010.81	1010.80	1010.71	1010.61	1010.63	1010.81
	20	1010.69	1010.70	1010.64	1010.59	1010.58	1010.54	1010.60	1010.65	1010.57	1010.48	1010.48	1010.53	1010.59
	21	1010.56	1010.58	1010.60	1010.62	1010.62	1010.62	1010.64	1010.68	1010.70	1010.65	1010.58	1010.56	1010.62
	22	1010.53	1010.47	1010.45	1010.39	1010.28	1010.23	1010.16	1010.07	1010.00	1009.91	1009.84	1009.83	1010.18
	23	1009.83	1009.82	1009.80	1009.74	1009.70	1009.65	1009.60	1009.57	1009.52	1009.47	1009.43	1009.35	1009.62
28	0	1009.26	1009.27	1009.29	1009.28	1009.22	1009.19	1009.20	1009.18	1009.11	1009.03	1008.98	1008.96	1009.16
	1	1008.93	1008.90	1008.88	1008.86	1008.86	1008.89	1008.86	1008.82	1008.84	1008.88	1008.88	1008.81	1008.87
	2	1008.74	1008.67	1008.60	1008.54	1008.48	1008.42	1008.35	1008.28	1008.23	1008.19	1008.20	1008.20	1008.41
	3	1008.18	1008.19	1008.20	1008.16	1008.13	1008.13	1008.15	1008.15	1008.13	1008.06	1007.98	1007.96	1008.12
	4	1007.99	1007.99	1008.01	1008.07	1008.09	1008.04	1008.00	1007.96	1007.95	1007.95	1007.95	1007.94	1007.99
	5	1007.93	1007.92	1007.87	1007.78	1007.76	1007.77	1007.77	1007.72	1007.67	1007.67	1007.69	1007.70	1007.77
	6	1007.68	1007.64	1007.56	1007.51	1007.47	1007.42	1007.40	1007.37	1007.33	1007.30	1007.28	1007.24	1007.43
	7	1007.17	1007.19	1007.25	1007.24	1007.27	1007.34	1007.42	1007.47	1007.46	1007.43	1007.40	1007.42	1007.34
	8	1007.41	1007.35	1007.27	1007.17	1007.10	1007.09	1007.13	1007.16	1007.19	1007.17	1007.07	1007.02	1007.18
	9	1007.04	1007.04	1007.04	1007.03	1007.00	1006.98	1006.96	1006.95	1007.02	1007.12	1007.13	1007.07	1007.03
	10	1007.01	1006.93	1006.83	1006.77	1006.73	1006.72	1006.71	1006.68	1006.68	1006.68	1006.63	1006.57	1006.74
	11	1006.55	1006.53	1006.51	1006.50	1006.44	1006.31	1006.21	1006.18	1006.13	1006.07	1006.11	1006.20	1006.31
	12	1006.20	1006.21	1006.26	1006.25	1006.21	1006.20	1006.19	1006.16	1006.15	1006.16	1006.17	1006.19	1006.19
	13	1006.14	1006.09	1006.04	1005.99	1005.92	1005.84	1005.79	1005.73	1005.64	1005.56	1005.53	1005.50	1005.81
	14	1005.42	1005.34	1005.29	1005.24	1005.16	1005.15	1005.21	1005.23	1005.24	1005.24	1005.19	1005.19	1005.24
	15	1005.21	1005.20	1005.15	1005.13	1005.15	1005.18	1005.21	1005.20	1005.19	1005.22	1005.26	1005.20	1005.19
	16	1005.11	1005.09	1005.08	1005.10	1005.06	1004.98	1004.96	1004.99	1005.01	1004.98	1004.98	1005.03	1005.03
	17	1005.07	1005.05	1005.03	1005.08	1005.11	1005.11	1005.11	1005.09	1005.11	1005.18	1005.22	1005.25	1005.12
	18	1005.27	1005.32	1005.39	1005.43	1005.44	1005.44	1005.44	1005.45	1005.51	1005.60	1005.66	1005.67	1005.47
	19	1005.69	1005.70	1005.67	1005.62	1005.64	1005.69	1005.74	1005.78	1005.81	1005.79	1005.75	1005.73	1005.71
	20	1005.73	1005.72	1005.71	1005.77	1005.87	1005.91	1005.87	1005.86	1005.94	1006.00	1006.01	1006.05	1005.87
	21	1006.09	1006.08	1006.13	1006.27	1006.31	1006.30	1006.31	1006.30	1006.29	1006.31	1006.33	1006.32	1006.25
	22	1006.30	1006.29	1006.31	1006.33	1006.32	1006.32	1006.32	1006.26	1006.19	1006.15	1006.11	1006.09	1006.25
	23	1006.12	1006.18	1006.22	1006.24	1006.28	1006.31	1006.29	1006.28	1006.31	1006.32	1006.35	1006.32	1006.27

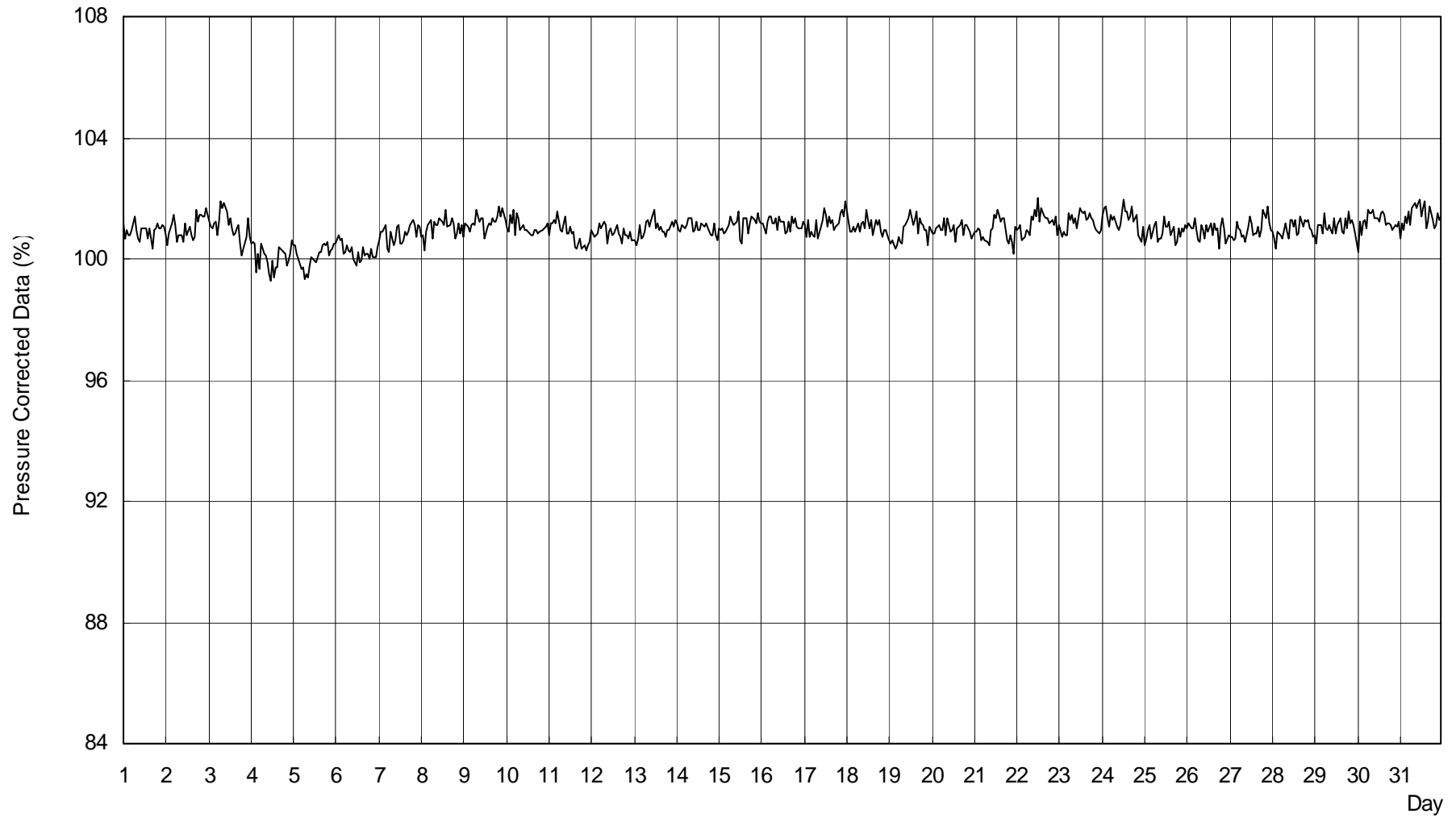
S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1006.34	1006.32	1006.26	1006.27	1006.32	1006.30	1006.33	1006.37	1006.34	1006.34	1006.35	1006.32	1006.32	
	1	1006.30	1006.32	1006.35	1006.38	1006.39	1006.39	1006.45	1006.47	1006.47	1006.48	1006.45	1006.46	1006.41	
	2	1006.46	1006.45	1006.46	1006.45	1006.43	1006.45	1006.46	1006.50	1006.53	1006.53	1006.51	1006.52	1006.51	1006.48
	3	1006.50	1006.46	1006.43	1006.44	1006.46	1006.50	1006.56	1006.59	1006.62	1006.62	1006.65	1006.67	1006.68	1006.54
	4	1006.71	1006.76	1006.83	1006.91	1006.98	1007.01	1007.03	1007.08	1007.14	1007.14	1007.21	1007.28	1007.33	1007.02
	5	1007.34	1007.36	1007.41	1007.46	1007.51	1007.59	1007.64	1007.69	1007.75	1007.75	1007.78	1007.81	1007.84	1007.60
	6	1007.90	1007.97	1007.98	1008.00	1008.08	1008.16	1008.20	1008.21	1008.24	1008.24	1008.31	1008.35	1008.36	1008.14
	7	1008.40	1008.45	1008.50	1008.56	1008.64	1008.69	1008.73	1008.76	1008.81	1008.81	1008.88	1008.97	1009.07	1008.70
	8	1009.15	1009.20	1009.25	1009.30	1009.36	1009.38	1009.38	1009.38	1009.38	1009.38	1009.39	1009.42	1009.43	1009.33
	9	1009.45	1009.46	1009.45	1009.45	1009.45	1009.45	1009.45	1009.47	1009.46	1009.43	1009.40	1009.39	1009.39	1009.43
	10	1009.36	1009.35	1009.35	1009.33	1009.32	1009.32	1009.32	1009.33	1009.35	1009.32	1009.29	1009.27	1009.25	1009.32
	11	1009.20	1009.16	1009.16	1009.16	1009.16	1009.18	1009.20	1009.20	1009.20	1009.20	1009.19	1009.20	1009.22	1009.18
	12	1009.18	1009.12	1009.07	1009.04	1009.05	1009.03	1008.97	1008.91	1008.91	1008.91	1008.94	1008.91	1008.89	1009.00
	13	1008.89	1008.88	1008.85	1008.84	1008.83	1008.83	1008.83	1008.85	1008.85	1008.84	1008.87	1008.92	1008.89	1008.86
	14	1008.89	1008.92	1008.91	1008.91	1008.89	1008.85	1008.83	1008.85	1008.89	1008.93	1008.93	1008.95	1008.93	1008.89
	15	1008.94	1008.92	1008.87	1008.83	1008.82	1008.79	1008.75	1008.76	1008.80	1008.80	1008.80	1008.78	1008.79	1008.82
	16	1008.80	1008.81	1008.79	1008.76	1008.74	1008.74	1008.75	1008.77	1008.82	1008.82	1008.87	1008.86	1008.84	1008.79
	17	1008.84	1008.83	1008.83	1008.84	1008.86	1008.89	1008.93	1008.95	1008.96	1008.96	1008.99	1009.01	1009.02	1008.91
	18	1009.02	1009.04	1009.10	1009.16	1009.20	1009.24	1009.30	1009.35	1009.39	1009.39	1009.42	1009.45	1009.50	1009.26
	19	1009.55	1009.57	1009.59	1009.58	1009.58	1009.57	1009.55	1009.57	1009.60	1009.60	1009.60	1009.59	1009.57	1009.57
	20	1009.56	1009.56	1009.55	1009.53	1009.54	1009.56	1009.57	1009.57	1009.56	1009.56	1009.57	1009.57	1009.56	1009.56
	21	1009.56	1009.54	1009.49	1009.45	1009.43	1009.42	1009.40	1009.36	1009.34	1009.34	1009.35	1009.33	1009.27	1009.41
	22	1009.22	1009.18	1009.15	1009.15	1009.13	1009.10	1009.08	1009.04	1009.01	1009.01	1009.00	1009.01	1008.99	1009.08
23	1008.95	1008.92	1008.90	1008.88	1008.88	1008.88	1008.87	1008.85	1008.82	1008.82	1008.80	1008.78	1008.76	1008.85	
30	0	1008.73	1008.70	1008.63	1008.58	1008.57	1008.56	1008.55	1008.53	1008.51	1008.50	1008.50	1008.48	1008.56	
	1	1008.47	1008.47	1008.45	1008.43	1008.42	1008.39	1008.35	1008.34	1008.31	1008.26	1008.23	1008.20	1008.36	
	2	1008.16	1008.12	1008.08	1008.05	1008.02	1007.97	1007.91	1007.85	1007.79	1007.75	1007.72	1007.70	1007.92	
	3	1007.67	1007.62	1007.59	1007.57	1007.56	1007.53	1007.52	1007.53	1007.49	1007.44	1007.40	1007.35	1007.52	
	4	1007.29	1007.25	1007.22	1007.18	1007.16	1007.18	1007.19	1007.20	1007.23	1007.23	1007.19	1007.19	1007.21	
	5	1007.20	1007.16	1007.08	1007.03	1006.97	1006.91	1006.92	1006.96	1006.94	1006.94	1006.86	1006.78	1006.77	1006.96
	6	1006.79	1006.78	1006.81	1006.88	1006.88	1006.84	1006.81	1006.82	1006.86	1006.86	1006.86	1006.86	1006.86	1006.84
	7	1006.85	1006.85	1006.85	1006.82	1006.80	1006.76	1006.72	1006.70	1006.67	1006.67	1006.56	1006.42	1006.41	1006.70
	8	1006.46	1006.47	1006.46	1006.45	1006.45	1006.43	1006.45	1006.53	1006.57	1006.57	1006.55	1006.54	1006.51	1006.49
	9	1006.48	1006.43	1006.38	1006.40	1006.43	1006.45	1006.42	1006.21	1006.08	1006.08	1006.03	1005.96	1005.99	1006.27
	10	1006.04	1006.01	1005.99	1006.04	1006.02	1005.97	1005.95	1005.94	1005.92	1005.92	1005.91	1005.88	1005.84	1005.96
	11	1005.85	1005.85	1005.81	1005.79	1005.81	1005.85	1005.83	1005.74	1005.68	1005.68	1005.62	1005.62	1005.67	1005.76
	12	1005.73	1005.72	1005.60	1005.52	1005.50	1005.44	1005.40	1005.35	1005.31	1005.31	1005.25	1005.18	1005.07	1005.42
	13	1004.96	1004.92	1004.85	1004.83	1004.78	1004.71	1004.67	1004.63	1004.59	1004.57	1004.57	1004.52	1004.48	1004.71
	14	1004.46	1004.43	1004.35	1004.27	1004.21	1004.18	1004.12	1004.03	1003.95	1003.95	1003.86	1003.82	1003.81	1004.12
	15	1003.80	1003.76	1003.75	1003.80	1003.87	1003.90	1003.92	1003.95	1003.95	1003.95	1003.93	1003.91	1003.88	1003.87
	16	1003.84	1003.80	1003.77	1003.73	1003.67	1003.61	1003.55	1003.48	1003.42	1003.42	1003.36	1003.30	1003.26	1003.56
	17	1003.26	1003.26	1003.26	1003.28	1003.30	1003.33	1003.40	1003.46	1003.48	1003.48	1003.45	1003.42	1003.43	1003.36
	18	1003.46	1003.44	1003.38	1003.37	1003.42	1003.46	1003.47	1003.49	1003.55	1003.55	1003.65	1003.74	1003.77	1003.51
	19	1003.80	1003.83	1003.88	1004.11	1004.38	1004.43	1004.36	1004.32	1004.34	1004.34	1004.41	1004.46	1004.51	1004.23
	20	1004.61	1004.70	1004.77	1004.85	1004.86	1004.88	1004.91	1004.89	1004.92	1004.92	1004.99	1005.06	1005.10	1004.88
	21	1005.14	1005.14	1005.12	1005.11	1005.12	1005.12	1005.12	1005.09	1005.04	1005.02	1005.02	1004.98	1004.95	1005.07
	22	1004.95	1004.94	1004.95	1004.97	1005.00	1005.04	1005.08	1005.12	1005.15	1005.15	1005.21	1005.23	1005.23	1005.07
23	1005.25	1005.27	1005.31	1005.38	1005.38	1005.38	1005.34	1005.35	1005.37	1005.38	1005.36	1005.35	1005.38	1005.34	

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2010

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	1005.43	1005.45	1005.49	1005.52	1005.50	1005.52	1005.55	1005.55	1005.53	1005.53	1005.55	1005.57	1005.52
	1	1005.63	1005.72	1005.78	1005.83	1005.87	1005.91	1005.92	1005.92	1005.91	1005.89	1005.90	1005.89	1005.84
	2	1005.89	1005.91	1005.92	1005.90	1005.87	1005.89	1005.92	1005.94	1005.99	1006.04	1006.08	1006.10	1005.95
	3	1006.11	1006.12	1006.12	1006.10	1006.13	1006.18	1006.21	1006.24	1006.26	1006.24	1006.22	1006.24	1006.18
	4	1006.25	1006.25	1006.28	1006.38	1006.48	1006.55	1006.63	1006.70	1006.75	1006.82	1006.88	1006.95	1006.58
	5	1007.01	1007.09	1007.16	1007.23	1007.34	1007.43	1007.50	1007.55	1007.58	1007.62	1007.70	1007.76	1007.41
	6	1007.76	1007.79	1007.87	1007.89	1007.89	1007.93	1007.97	1008.02	1008.10	1008.16	1008.24	1008.35	1008.00
	7	1008.41	1008.39	1008.36	1008.37	1008.40	1008.42	1008.47	1008.51	1008.54	1008.57	1008.62	1008.70	1008.48
	8	1008.76	1008.82	1008.88	1008.95	1009.03	1009.07	1009.07	1009.03	1009.01	1009.02	1008.99	1008.96	1008.96
	9	1008.95	1008.97	1008.96	1008.94	1008.93	1008.89	1008.87	1008.85	1008.83	1008.81	1008.79	1008.84	1008.88
	10	1008.92	1008.93	1008.88	1008.84	1008.82	1008.76	1008.70	1008.70	1008.70	1008.66	1008.62	1008.64	1008.76
	11	1008.63	1008.60	1008.59	1008.62	1008.60	1008.54	1008.50	1008.43	1008.43	1008.46	1008.43	1008.39	1008.52
	12	1008.38	1008.40	1008.40	1008.39	1008.38	1008.36	1008.32	1008.28	1008.27	1008.26	1008.19	1008.13	1008.31
	13	1008.11	1008.08	1008.07	1008.07	1008.04	1007.99	1007.99	1008.00	1007.99	1008.02	1008.02	1008.03	1008.03
	14	1008.05	1008.02	1007.99	1007.97	1007.97	1008.00	1008.05	1008.09	1008.09	1008.08	1008.04	1008.03	1008.03
	15	1008.08	1008.08	1008.08	1008.06	1008.05	1008.08	1008.06	1008.08	1008.09	1008.06	1008.07	1008.11	1008.07
	16	1008.11	1008.17	1008.21	1008.18	1008.19	1008.21	1008.22	1008.22	1008.21	1008.19	1008.21	1008.27	1008.20
	17	1008.33	1008.34	1008.34	1008.38	1008.44	1008.48	1008.51	1008.58	1008.66	1008.75	1008.82	1008.85	1008.54
	18	1008.88	1008.95	1009.03	1009.10	1009.19	1009.28	1009.35	1009.43	1009.48	1009.53	1009.60	1009.67	1009.29
	19	1009.74	1009.80	1009.87	1009.96	1010.03	1010.09	1010.13	1010.16	1010.21	1010.26	1010.29	1010.36	1010.07
	20	1010.43	1010.46	1010.47	1010.49	1010.54	1010.60	1010.64	1010.69	1010.73	1010.75	1010.77	1010.79	1010.61
	21	1010.81	1010.83	1010.88	1010.91	1010.93	1010.99	1011.03	1011.06	1011.09	1011.14	1011.17	1011.20	1011.00
	22	1011.23	1011.24	1011.24	1011.28	1011.32	1011.31	1011.31	1011.28	1011.27	1011.37	1011.44	1011.45	1011.31
	23	1011.47	1011.50	1011.53	1011.50	1011.49	1011.52	1011.49	1011.48	1011.55	1011.62	1011.64	1011.59	1011.53

S.V.I.R.CO. Observatory - Pressure Corrected Data - August 2010



S.V.I.R.CO. Observatory - Pressure in hectoPascal - August 2010

