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SVIRCO Prompt Report: July 2009

Fabrizio Signoretti and Francesco Re

IFSI-2009-15 August 2009

ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

AREA DI RICERCA ROMA - TOR VERGATA

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SVIRCO OBSERVATORY AND TERRESTRIAL PHYSICS LABORATORY

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in July 2009 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.

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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 (**S**tudio **V**ariazioni **I**ntensità **R**aggi **Co**smici: **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 BF_3 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"***

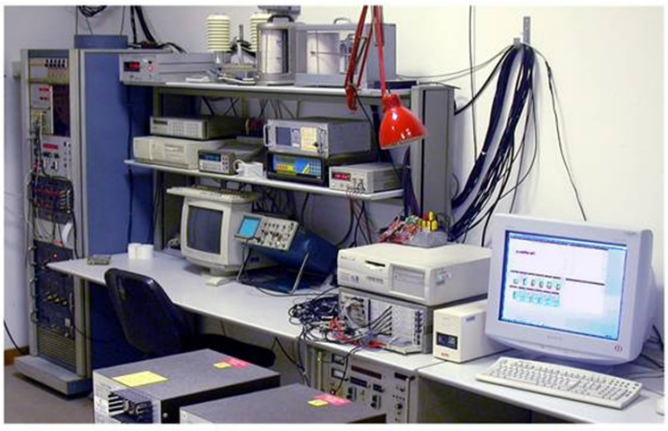
-You are kindly requested to send a copy of any published work derived from our data to:

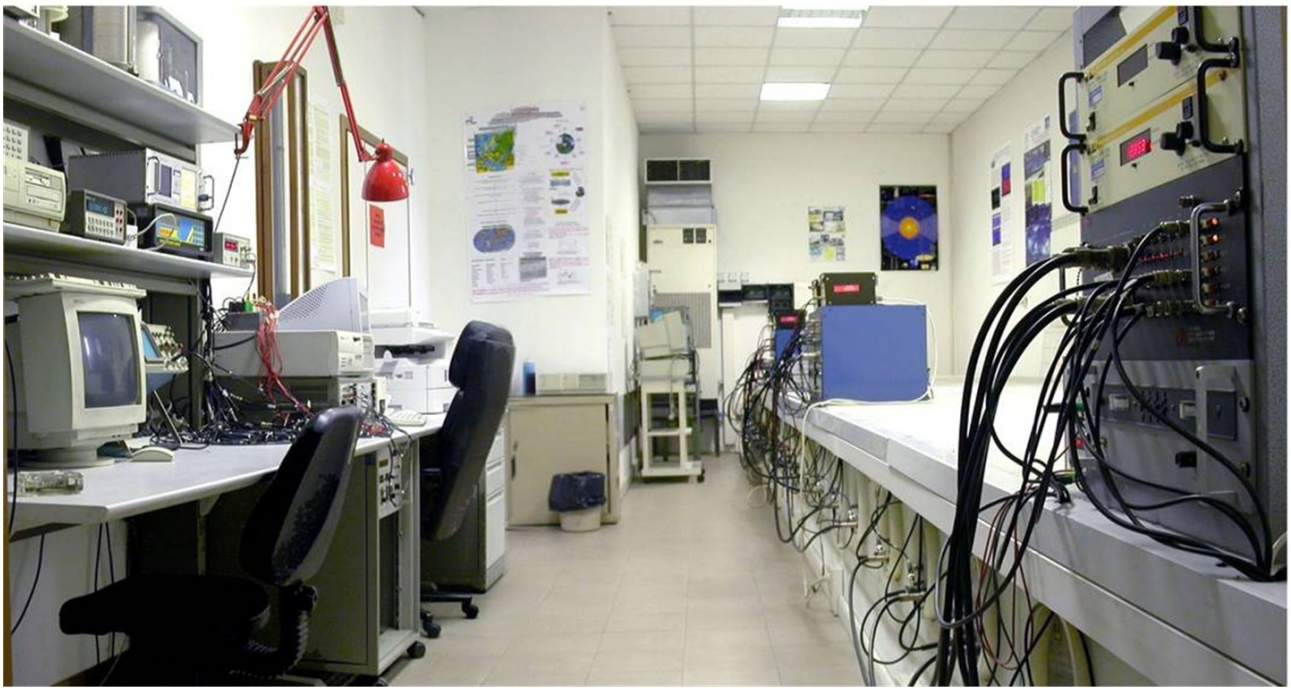
Dr. Marisa STORINI
Head of SVIRCO Observatory & TPL
Istituto di Fisica dello Spazio Interplanetario - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere,100 00133 Roma - Italy,

storini@fis.uniroma3.it or storini@ifsi-roma.inaf.it

S.V.I.R.CO. Observatory

Rome Italy





INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009								20 NM-64			
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
1	0	46818	47738	47142	47476	47031	47138	46585	46755	46588	47155	47650	46837	102.370
	1	47836	47565	47354	47397	46926	46935	47505	46890	47167	47715	47117	47333	102.882
	2	47143	46504	47100	47135	47228	47361	47691	47381	47578	47133	46883	47457	102.675
	3	47456	47656	47447	46919	47384	47279	46577	47646	46886	47690	47150	47380	102.834
	4	46721	47598	46915	47368	47026	47463	47184	47299	46492	47684	46985	47251	102.565
	5	46727	47110	46999	47382	46352	47041	47953	46370	47351	46532	46951	46939	102.152
	6	46989	46859	47474	46931	47074	47007	47333	47163	47321	47439	46901	46792	102.438
	7	47350	47047	47278	46590	47332	47188	47012	47096	46480	46756	47387	46758	102.254
	8	46881	46666	46826	46662	47185	47884	46982	46759	47486	47810	47108	47529	102.527
	9	47074	47210	47098	47585	47234	47314	46791	47405	46973	47413	47104	47113	102.624
	10	47692	47915	47958	47211	47156	46553	47432	47184	46967	47303	47111	47122	102.858
	11	46949	46980	46591	47222	47535	46884	47085	46767	47149	47167	47449	46865	102.322
	12	47161	47705	46784	46953	47290	47045	46782	46958	47234	47286	47732	47620	102.667
	13	47979	47433	47543	47227	47204	47172	47196	47577	47378	47420	46907	47402	103.009
	14	47590	47404	47888	47231	47050	46549	47386	47489	47941	47253	46478	47943	102.966
	15	46498	47355	46949	46723	46495	47352	47035	46940	47023	47021	46693	47147	102.066
	16	46456	47268	47316	46955	46866	47518	47209	47244	46978	47231	46883	47053	102.382
	17	47877	46809	46778	47246	47453	46857	47309	47473	46782	47283	47621	47721	102.786
	18	46808	47663	46931	46954	47799	46916	47223	46771	47970	46776	47712	47307	102.718
	19	47096	47142	46790	47011	47085	46492	47539	47104	47259	46887	46806	47464	102.327
	20	46714	46921	47535	46683	47550	47169	47430	46748	46603	47496	47238	46945	102.392
	21	46594	46208	46788	47726	46937	47663	46697	47178	47246	47020	47582	47062	102.332
	22	47132	46834	46655	47277	46739	47637	47068	47333	47130	46897	47120	47010	102.356
	23	46682	47333	47364	46861	47153	47297	47825	46919	47378	46858	47408	47018	102.584
2	0	47264	46771	47539	47219	46377	46877	47059	47186	47483	47101	47416	46869	102.410
	1	47333	47295	46512	47140	47003	46639	46842	47323	47424	47040	47107	46832	102.294
	2	47195	47144	47419	47557	47439	46815	47472	47305	47305	46842	47308	47103	102.731
	3	47173	47444	47341	47561	46759	47370	46548	46935	47190	47344	47379	46541	102.492
	4	47313	47485	47868	47404	46818	46914	47227	46849	46583	46596	47634	47652	102.630
	5	47269	47515	46840	47535	47525	47191	46885	46377	47041	47440	47272	47212	102.586
	6	47569	46722	47266	46765	46983	47221	46864	47376	46461	46685	47201	46985	102.223
	7	47332	47545	47227	46768	47199	47327	46426	47085	47493	46861	47207	47220	102.511
	8	46980	46955	47071	47440	47256	47633	47360	46663	46441	47431	47179	47124	102.482
	9	46954	47524	47250	46892	47297	47144	48003	47211	48039	47360	47388	46342	102.821
	10	47162	47414	47441	47860	47852	47466	46980	47114	46774	47320	47301	47338	102.934
	11	47360	47687	46881	47269	47430	47590	47515	47456	47061	46898	46797	47141	102.763
	12	47126	47048	47621	47371	47116	47460	47248	47374	47375	46809	47689	46932	102.779
	13	47111	47730	47172	46958	47719	47440	47680	47862	47574	47272	47503	47150	103.142
	14	47403	47827	46885	47590	47357	47378	46726	47531	47299	47308	47539	47113	102.922
	15	46950	47409	47256	46973	47339	47147	46874	47521	47349	47404	47316	46950	102.656
	16	47790	47534	47817	47980	47141	46623	46945	47045	46821	47357	47220	46755	102.759
	17	46942	47850	46826	46707	47308	46758	47693	47026	46582	47005	47318	47423	102.465
	18	46963	46824	46978	46983	47400	47122	47680	47253	46747	46752	46658	46823	102.238
	19	47137	46857	47255	46676	47167	46959	46662	46936	46748	47520	47150	46813	102.183
	20	47015	46852	47284	46693	47185	47289	47209	46812	47277	47063	47788	47318	102.528
	21	46770	47207	47114	47358	47227	47428	46927	46983	46779	47447	47204	46992	102.465
	22	47119	47729	47476	47277	47198	47683	47103	47380	47235	46885	46974	46673	102.700
	23	47048	46872	47177	47127	47235	46724	47162	47533	47310	46938	47537	46484	102.413

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009										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
3	0	46563	47256	46800	47199	47044	47301	47149	46985	47245	47451	47388	47075	102.462
	1	47714	46593	46738	47304	47096	47145	46882	46731	46314	47210	47189	47809	102.337
	2	47176	46295	47039	47272	46618	46855	47496	46640	47241	47588	47347	47372	102.376
	3	47309	47173	46555	47333	47362	46535	46862	46881	47704	46373	46844	47296	102.246
	4	46754	47288	47684	47160	46795	47017	46988	47245	47118	47443	46401	47214	102.406
	5	46792	46746	46884	46631	46718	46954	47497	46910	46892	47308	47320	46835	102.112
	6	47316	47355	47251	46776	46662	46939	47097	47585	47579	47354	47881	47039	102.719
	7	46716	47052	47788	47486	47782	46933	47121	46677	47248	46894	46520	46903	102.408
	8	46785	46737	46894	47638	47534	47031	46629	47099	47106	46754	47205	46335	102.159
	9	47296	47043	47302	47544	47435	47090	47692	47559	47212	46923	47218	47168	102.836
	10	47653	46474	47462	47324	47202	47172	47171	47423	47459	47086	47239	47232	102.730
	11	47143	47099	47320	47423	46954	48074	47851	48022	47231	46642	47220	47517	103.020
	12	47111	47530	46854	47636	47661	47454	47263	47476	47315	47870	47669	47674	103.204
	13	47687	47817	47163	47280	47279	47152	47273	46979	47355	47251	47395	47718	102.993
	14	47080	46444	47082	47346	47579	47859	47252	47057	47679	47364	47300	47421	102.833
	15	46954	47568	47545	47471	48116	46814	47131	48106	47522	47205	47464	47135	103.117
	16	47064	47420	47857	47598	46915	47442	47342	47343	47057	47235	46743	47600	102.860
	17	47588	46868	47486	47807	47279	47236	47421	47720	47319	47005	47387	47810	103.097
	18	46852	47729	47492	47219	46875	47346	46958	47551	47201	47288	47016	46864	102.638
	19	47022	46867	46825	47164	47295	47621	47519	47222	46968	47676	47906	47424	102.840
	20	47062	47078	47346	46533	47657	46445	46986	47756	46983	46842	47454	47617	102.524
	21	47143	47447	47025	46745	46969	47069	46829	46457	47137	46822	46525	47943	102.225
	22	47446	46709	46996	47201	47910	47479	47003	47601	47141	46457	46918	47140	102.567
	23	46785	46839	46975	47093	46994	46695	47004	47443	46685	47617	47182	47519	102.356
4	0	46489	47288	46991	47542	47240	47030	47387	46910	47129	46631	47324	47199	102.412
	1	47213	47083	46914	47059	46942	47196	46988	47323	47347	47121	46893	47913	102.566
	2	47490	47698	47390	47240	47640	47204	47890	47247	47637	46669	47468	47563	103.136
	3	46782	46746	46769	46540	48265	47016	47562	47175	47325	46846	47040	47302	102.452
	4	47469	46677	47303	47257	46810	47205	46720	47318	46791	46804	47050	47468	102.363
	5	47406	47479	47174	46947	47760	47204	46857	47145	46672	46791	47164	46123	102.336
	6	46721	46953	47401	47000	46950	46568	47997	47873	47645	47229	47140	47035	102.660
	7	47063	47486	47045	47643	47126	47056	47753	46988	47445	47343	47351	47788	102.946
	8	47203	47172	47371	46996	47308	47114	47194	46790	47389	47139	47326	46610	102.497
	9	47423	47317	47185	47695	46847	47120	47332	46947	47820	47665	47107	46975	102.827
	10	47349	47280	47705	47499	47385	47067	47249	47355	48007	46951	47585	46936	102.996
	11	47327	47043	47700	47517	47010	47825	47191	47062	47723	47929	47310	46986	103.043
	12	47484	47529	47799	47410	47643	47416	47390	46948	48025	47583	46949	47162	103.172
	13	48150	47058	47236	47137	47213	47175	48051	47220	46598	47722	47583	47890	103.117
	14	48058	47474	47344	47559	47334	47963	47148	47477	47101	47926	47668	47859	103.457
	15	47088	47037	47210	46976	47893	47166	47574	46926	47905	47013	47788	47297	102.907
	16	48046	46188	46769	47536	47429	47738	47674	46779	46649	47376	47306	47334	102.717
	17	47579	47235	46741	47115	47745	47204	47380	46605	47692	47266	47172	46962	102.693
	18	47266	47491	47590	46939	47258	47218	47373	47311	47173	47099	47726	47387	102.899
	19	46824	47125	47466	47161	47498	47202	47128	46915	47667	47162	47239	47929	102.805
	20	47566	46764	47332	47517	47922	47585	47245	47031	47685	47061	47431	47338	103.016
	21	47692	46668	46961	47620	47012	46922	47251	47181	47274	47196	47042	46827	102.503
	22	47603	46999	46841	47808	47015	47215	47673	47893	47282	47191	47858	47093	103.015
	23	46280	46762	46814	47007	47275	47521	46852	47693	47114	47730	47152	47356	102.487

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009						20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	47590	47167	47114	46408	47151	47857	47179	47469	47006	46946	47029	47694	102.675
	1	47385	47393	46944	47169	47208	46959	47894	47491	47250	47345	47723	46611	102.816
	2	47220	47101	47218	47954	47278	47175	47678	47431	46656	47019	46736	47653	102.770
	3	47073	47108	48237	47241	47495	46894	47548	46884	47082	46815	48019	47387	102.890
	4	47095	47499	47335	47565	47271	47464	47251	47509	47621	47003	47039	47650	102.985
	5	46917	47239	47316	47302	47107	47436	46730	46896	47309	47337	47570	47624	102.710
	6	47261	46894	46726	47180	47289	47958	47577	46781	47562	47782	46534	47431	102.744
	7	47188	47582	46842	47420	47827	47584	47925	47139	47308	47174	47191	46798	102.926
	8	47125	46881	47980	47297	47721	46977	47382	47428	47524	47161	47605	46617	102.875
	9	47206	47512	47735	46931	47488	47595	46995	47380	46689	47068	47345	46898	102.720
	10	46885	47903	46761	47572	47458	47234	47853	47469	47327	47198	47013	47121	102.892
	11	47288	47081	46748	46761	47520	47065	47228	47271	47278	47472	47217	47118	102.576
	12	46994	46981	47232	47452	46005	46869	47352	47237	47123	46761	46883	47341	102.247
	13	47835	48097	47439	47631	47497	47356	47557	47549	47267	47947	47711	46898	103.434
	14	47185	47375	46992	47475	47462	47374	46901	47477	46498	47420	47679	46558	102.639
	15	47576	47351	47208	47436	47031	46799	47651	46891	47488	47787	47539	47103	102.904
	16	47036	46834	47080	47018	47016	47207	47432	46778	47657	48214	47473	47129	102.726
	17	47185	48326	47633	47508	47557	47823	47216	46742	46731	47490	47328	47349	103.091
	18	47447	47336	47377	47157	47061	46939	47072	47477	47945	47277	47318	46988	102.820
	19	46677	47344	47285	46974	47016	46725	46904	47516	47791	47399	47607	46648	102.547
	20	47591	47489	47347	48125	47139	47416	47289	46879	47517	47372	47276	47225	103.050
	21	46915	47071	47283	46813	47294	47818	47302	47213	47415	46974	47094	47236	102.645
	22	46522	47236	47633	47680	47208	47435	47254	47294	47266	47805	47317	47529	102.962
	23	47172	47299	47360	47440	47772	46942	47162	47397	47198	47583	46870	47159	102.812
6	0	47141	47403	47306	47685	47154	47410	47385	47418	47551	46940	47195	47360	102.914
	1	47246	47322	47085	47103	47499	47330	47266	47471	47726	47217	47973	47622	103.085
	2	47434	47375	47423	47339	47113	47232	47230	47430	47258	46497	47317	46835	102.654
	3	47481	47613	46623	47157	47536	47569	47565	47414	46531	47166	47451	47465	102.852
	4	46862	47516	47840	48258	47261	47763	47008	47288	48020	47592	47441	47826	103.414
	5	48058	47760	47660	47172	47358	46800	47372	47052	47433	47467	47797	46951	103.089
	6	47230	47431	47364	47101	47053	47111	46433	47165	47355	47307	47648	48006	102.786
	7	46891	47370	47279	47752	47400	47377	46910	47811	47149	47320	47347	47353	102.922
	8	47099	46855	47574	47852	46993	47209	47420	47382	47295	47277	47595	47031	102.854
	9	47680	47173	46671	47271	47643	46919	46883	47034	46418	47466	47342	47466	102.561
	10	47673	47859	47589	47430	47098	47120	47216	47297	47100	47612	46916	46973	102.908
	11	46893	47658	46857	47041	47256	47574	47708	47130	47741	46797	47057	47370	102.763
	12	47286	47211	47129	46998	47678	47015	47659	47281	47149	46995	47041	47132	102.671
	13	47362	46964	47562	46625	47424	46602	47248	46933	47540	47584	46745	47779	102.634
	14	47227	47609	47377	47838	47322	47608	47248	47539	47552	47200	47000	46899	103.005
	15	47836	47735	47618	47108	47705	47357	47276	47453	47925	47463	47675	47575	103.424
	16	47312	46949	47626	46650	47116	46788	47128	47444	47719	47550	48026	47685	102.927
	17	46959	46918	47609	48131	47515	47065	47667	47817	47020	47613	47017	47377	103.058
	18	47864	47263	47124	47611	46820	47491	47626	48084	47668	47653	47354	46867	103.188
	19	47942	47574	47971	46837	47648	47397	47300	46802	47831	46796	46942	46808	102.903
	20	47002	47065	47831	47634	47439	47033	47780	47351	46931	47005	47358	47552	102.926
	21	47612	47218	47243	47542	47497	47496	46945	47336	47755	47171	47567	46469	102.903
	22	46574	47288	47545	47249	47149	46813	46959	46861	46838	47214	47292	46924	102.333
	23	47502	47101	47484	47322	47048	47484	47738	46847	47268	47517	47489	46926	102.880

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009						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
7	0	47438	47567	47063	47381	46659	47907	47371	47541	46580	46937	47322	47257	102.749
	1	47254	47828	47481	47990	47226	47153	46780	46919	46720	46986	47267	46972	102.671
	2	46994	47595	46778	46826	47080	47126	46783	47396	47544	47718	46851	47103	102.530
	3	47004	46956	47486	47642	47050	47733	47168	46923	47201	47085	47827	47262	102.809
	4	47609	47110	47696	47277	47036	47028	47854	47175	47811	47366	47790	47718	103.196
	5	46784	47557	47594	47572	47037	46970	47264	46697	47392	47793	47204	47818	102.872
	6	47444	46981	47107	47928	47106	47465	47392	47281	47158	47093	47279	47159	102.820
	7	47860	46939	47265	47533	48047	47287	47692	47367	47557	47275	47440	47760	103.296
	8	47653	47763	47468	47146	47513	46967	47236	47645	47413	47828	47414	46960	103.112
	9	47644	47534	46879	47487	47397	46868	47388	47465	47336	47287	47661	47024	102.924
	10	47391	46848	47059	47133	47108	47647	47320	47158	47225	47717	47171	47565	102.811
	11	47888	46532	46887	47640	47331	47173	47785	47065	46759	47711	47743	46881	102.820
	12	47249	47271	47480	47025	47236	47057	47080	47309	47967	48407	47160	47458	103.057
	13	47249	46099	47559	47049	46922	47591	46966	47506	47466	47326	47197	47157	102.583
	14	47238	47301	46998	47283	47343	47868	47290	47317	47577	48145	47330	47377	103.123
	15	46936	47108	46933	47374	46958	47950	47356	47276	46938	47303	46840	47141	102.587
	16	47747	47361	46883	47424	47210	47217	47800	47182	47225	47973	47218	47436	103.052
	17	47023	46761	47223	47254	46847	47888	47592	47474	46341	46873	47231	47426	102.555
	18	47124	47602	47321	46981	47469	47442	47066	47375	47108	47161	47233	46822	102.695
	19	46429	47365	46772	47518	47208	47403	46701	46931	47028	47053	46354	47083	102.177
	20	47200	46091	46906	47073	46835	46969	47376	47249	46777	46759	47139	47391	102.162
	21	47832	47258	46815	47714	47259	47517	46200	46481	47084	47486	47130	47239	102.570
	22	46858	47143	46886	47052	47065	46992	46990	46654	46836	47058	47193	46848	102.128
	23	46494	46823	46692	46656	47265	46385	46904	47271	47174	46644	46629	46284	101.701
8	0	47065	47054	47495	46689	46775	46842	46525	47124	46493	46747	46657	46791	101.883
	1	47376	47436	46544	47259	47198	47391	47446	46573	46293	47116	46304	47305	102.249
	2	46670	46349	47045	46127	46456	47603	46609	47449	46402	46883	47636	46375	101.771
	3	46731	46392	47010	47127	47107	46684	47598	46423	47094	46751	46917	46505	101.904
	4	46748	47232	47237	46861	46841	47264	46515	47116	46487	46826	47183	47377	102.148
	5	46999	46921	47312	47188	47378	47391	47907	47465	47123	47780	47798	46865	102.952
	6	47582	47013	47485	47786	47530	47823	47329	47357	47928	47320	47141	47751	103.300
	7	47705	46823	46491	47280	47625	46660	47305	47754	47918	47565	47354	47846	102.989
	8	47051	47767	47854	48213	47651	47198	47524	47505	47489	47974	47353	46540	103.314
	9	47900	47974	47254	47491	47937	47093	47571	47799	47680	46966	47475	47306	103.372
	10	46793	47366	47822	48402	47515	47335	47712	47713	47409	47232	47266	47473	103.299
	11	47532	47990	47585	47019	47288	46636	47732	47754	47852	47746	47329	47724	103.326
	12	47798	46858	47361	47128	47846	47335	47044	46873	48052	47504	47577	47362	103.063
	13	47073	47439	47558	47224	47585	46573	47260	47465	47489	47918	47071	47489	102.955
	14	46862	47749	47361	47393	47599	47600	47461	47668	47071	47607	46949	47664	103.108
	15	47625	47208	47422	47585	47423	46994	47795	47703	47239	47597	47543	46771	103.094
	16	47693	46997	47535	46985	47190	46656	47661	47439	47473	47451	47107	46410	102.676
	17	46944	47200	47206	47535	47436	47153	47055	47203	47450	47360	47223	47417	102.782
	18	47603	47833	46814	46588	47038	47225	46649	46982	46886	47507	47696	47766	102.673
	19	47657	46833	47201	47022	47487	46656	47662	47179	47010	46709	47058	47154	102.500
	20	47109	47241	48128	47297	47430	46862	47033	47292	47645	47567	47200	47471	102.979
	21	47438	47591	47748	47116	46851	46784	47360	47785	47778	46939	47227	47020	102.864
	22	47385	47551	47143	46961	47269	47066	47430	47360	47332	47244	47694	46990	102.826
	23	47112	47381	47376	47410	47060	46878	46788	47448	47283	47084	47452	46795	102.579

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009											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	47599	47023	47177	47430	47676	47471	47341	47674	48546	47221	47208	47444	103.258
	1	46924	47257	47718	46940	47118	47957	47408	47434	48078	47218	46771	47408	102.972
	2	47715	47695	46956	46987	47085	47444	47248	47355	46989	47108	47948	46920	102.830
	3	47093	47475	47739	47517	47246	46843	47944	47166	47681	47695	47287	47415	103.129
	4	47130	47116	47259	47212	47311	47500	47199	47139	48326	47472	47202	47188	102.940
	5	47568	47054	47663	47903	47359	47227	47280	47632	47519	46852	47434	47044	103.027
	6	47337	47807	47730	47429	47566	47571	47601	47820	47046	47775	47310	47663	103.411
	7	47957	48200	47356	47709	47913	46833	47728	47253	46890	46868	47713	47682	103.311
	8	47460	47956	48546	47437	46952	47549	47651	46970	47642	47130	47499	47443	103.335
	9	47106	47261	47447	48074	47337	47989	47631	46808	47053	48133	48101	47376	103.349
	10	47742	47781	47942	47932	46501	47667	46699	47616	47442	47778	47262	47685	103.300
	11	47696	47406	47781	47621	46881	47868	47118	47404	47604	47107	47452	47505	103.191
	12	47175	47398	46808	47150	47631	47588	47176	47678	47828	47477	46818	47620	102.993
	13	47210	47421	47401	47391	47157	47579	47351	47171	47490	47859	48137	47405	103.214
	14	47768	47638	47325	47074	47725	47556	47417	47934	46948	48005	47985	47189	103.394
	15	46447	47125	48143	47115	46976	47581	47354	48135	47657	47535	46743	47565	102.998
	16	47121	47656	47610	47057	47645	48129	47456	47813	47293	47924	47995	47122	103.441
	17	47150	47337	47477	47226	48271	46892	47458	47670	47484	47334	47740	47363	103.184
	18	47076	47279	47185	47544	47310	47621	47721	47695	47842	47714	48590	47089	103.412
	19	47085	47366	47471	47870	47812	46636	47163	47620	47496	47980	47844	47029	103.178
	20	47187	46942	47561	47161	47142	46789	46637	47450	47185	47223	46717	47990	102.565
	21	46891	47083	47640	46868	47270	46645	47010	47620	47143	47259	46580	47028	102.393
	22	47195	47263	47190	46881	46991	47396	46883	47002	47491	47258	47509	47111	102.598
	23	47416	47310	46898	46901	47220	47276	46721	47393	47167	47106	46921	47017	102.449
10	0	47252	46650	47476	47341	46897	47081	47248	47400	46950	46622	47314	48043	102.614
	1	47144	47280	47376	46817	47116	47595	47678	47374	46686	47499	47541	46982	102.764
	2	47293	47029	46825	46851	47127	47076	47179	47328	47020	47030	46888	47006	102.323
	3	46877	46821	47503	47178	47255	47118	47657	47095	47376	47962	47960	47511	102.986
	4	47365	47810	47388	47715	47493	47718	47138	47297	47618	47667	47908	46766	103.271
	5	47170	47367	48015	47693	47636	47214	47167	47734	48082	47026	47507	47542	103.320
	6	47198	46892	46938	46766	47284	46756	47375	47390	48308	47215	47271	47483	102.725
	7	47034	47623	47601	47098	47141	47018	46811	46848	46932	47137	47229	47208	102.509
	8	47132	47305	47592	47213	47928	47151	47043	47111	47025	47034	47095	46919	102.666
	9	47178	47204	46924	47285	47194	47226	47566	47432	47264	47305	47621	47167	102.815
	10	47327	48075	47157	46961	47368	47674	47514	47081	47071	47027	47186	47142	102.854
	11	46763	47210	47415	47604	46903	47510	46649	47752	46737	47407	47580	47143	102.689
	12	47421	46801	47620	47163	47417	47067	47682	47242	47119	46592	47439	47573	102.773
	13	47012	47326	47782	47785	47327	47421	47564	47435	47705	46813	47542	47422	103.135
	14	46955	47599	46900	47085	47526	47169	47353	47335	47331	47081	47022	48340	102.875
	15	47470	47030	47578	47195	47011	47160	47400	47328	47500	47157	47319	47273	102.825
	16	47273	47563	48056	47371	47262	46777	47165	48074	47060	47244	47423	47653	103.097
	17	47415	47544	47326	47564	47482	47170	47425	47853	47121	47477	47792	47526	103.237
	18	47479	47360	47529	47493	47937	47152	47560	47183	47054	47718	47315	47044	103.079
	19	47883	47562	47814	47797	46433	47432	47226	47531	47918	47726	47486	47410	103.332
	20	47072	47324	47096	47503	47652	47072	47073	47605	47894	47331	47309	47727	103.049
	21	46802	47712	46878	47771	47574	47405	48010	47572	47467	48026	47659	47512	103.362
	22	47113	47031	47191	47354	47928	47906	47751	47059	47679	47553	46971	47831	103.177
	23	47593	47593	47291	47477	46605	47426	48046	47990	47470	46981	48066	47501	103.299

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009						20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	47435	47867	47487	47042	47009	47306	47929	47681	47349	47415	47422	47060	103.113
	1	47437	47091	46975	47333	47600	47889	46791	47511	47259	47471	47211	47833	103.002
	2	47484	47550	46986	47455	47502	46720	47694	47192	46873	47054	47447	47599	102.849
	3	47141	47709	47158	47132	47400	47380	47366	47524	47107	46870	47366	47326	102.836
	4	47221	46874	47272	47228	46748	47325	47202	47349	47945	47258	47063	47224	102.696
	5	47289	47765	46840	47562	47287	47346	47521	47273	47033	46936	47267	47783	102.912
	6	47602	47518	47182	47506	47413	47491	46938	47152	47863	47288	47856	46985	103.074
	7	47338	47256	46992	47404	47641	47455	47581	47392	46695	47457	47436	47075	102.879
	8	47116	46874	46859	47198	47658	47000	47158	47680	46979	47605	46636	47909	102.689
	9	47138	47624	47301	47542	47612	47451	47904	47367	47035	48368	46961	46880	103.144
	10	47083	47493	46433	47097	47033	47892	46753	47649	47848	46720	47218	46653	102.544
	11	47253	47234	47671	46976	47020	47363	47321	46671	46734	47312	47366	47556	102.654
	12	47219	47044	46749	46977	47197	47561	47038	46632	47288	47201	47585	46929	102.462
	13	47238	47296	47491	46968	47340	47250	47277	46912	47397	47502	47870	47016	102.849
	14	47239	47753	47162	47309	47160	47468	47270	46720	47092	47592	47913	47542	102.969
	15	47272	47273	47614	47885	47164	47144	48054	47382	46963	47473	47169	47741	103.135
	16	47150	47162	47222	47729	47212	47055	47182	47481	47103	47634	47579	47229	102.882
	17	47378	47088	47683	47690	46745	47515	47335	48000	47120	47241	47621	47527	103.101
	18	47254	47023	46853	47160	47423	47428	47024	47820	48201	47691	46886	47728	103.018
	19	47116	47366	47018	47763	47121	47157	47087	47436	48257	47287	46559	47295	102.832
	20	47633	47385	46752	47770	47331	47295	47595	47039	47123	47203	47305	48018	103.011
	21	47292	46964	47429	46810	47299	46989	47159	47244	47682	46842	47075	48492	102.798
	22	47293	47530	47506	47795	48100	47563	47090	47344	47416	47182	46970	47120	103.094
	23	46987	47520	47374	47396	47273	47393	47757	47384	47646	47145	47164	47409	103.011
12	0	47611	47608	46777	47463	47670	46822	47170	47664	47167	47666	47604	47389	103.038
	1	47312	47310	47767	47223	47009	47054	46818	46901	47252	46997	47371	47064	102.582
	2	47004	47074	47436	47160	47146	47441	47414	47097	46699	47232	47342	47200	102.612
	3	47945	47789	47475	47174	47821	47254	46920	47262	47498	47520	47725	46939	103.169
	4	47648	47435	47345	47289	47187	47456	47068	47544	46630	46931	47447	46882	102.723
	5	47698	47095	47380	47513	46721	47044	47223	47320	46880	47665	47527	47513	102.853
	6	47265	47344	47629	47356	47625	46925	47094	47465	46892	47417	47445	47035	102.838
	7	47428	47245	47474	47214	47431	47241	46772	47206	46869	47583	47807	47124	102.820
	8	46825	47661	47755	46918	47538	47211	47058	48030	47473	47826	47969	47190	103.193
	9	47666	47639	47306	47108	46791	47703	47956	47606	47256	47983	46646	47204	103.086
	10	47601	47641	47171	47676	47305	47088	47814	47502	47861	46441	47140	46490	102.881
	11	46790	47220	47219	47170	47279	47276	47287	47712	47418	47454	47414	47090	102.808
	12	47558	46859	47462	47128	47614	47347	48007	47565	47528	46876	47378	47686	103.112
	13	48204	47370	47481	47681	47703	47751	46607	47465	47105	47842	46918	47179	103.166
	14	46389	47516	47681	47723	47964	47607	47644	47150	47264	47575	47376	47515	103.184
	15	47223	47326	47500	47414	47628	47058	46979	47736	47270	47482	47230	47934	103.071
	16	47588	46415	47293	47250	47965	47420	47380	47559	46840	47185	47356	47011	102.796
	17	47199	47507	46983	46933	47461	47711	47120	47575	47260	47389	47517	47602	102.976
	18	47552	47096	47193	47119	47466	47085	47294	47729	47326	47807	47376	47673	103.059
	19	47352	47491	47941	46924	48307	47253	47271	47099	47907	46954	47784	46752	103.117
	20	47307	47185	47498	47087	47798	47013	47467	47114	47180	46967	46852	47523	102.747
	21	47232	46737	47619	47314	47631	47534	47951	47162	47049	46617	47338	47141	102.807
	22	47221	47294	46944	47784	47553	47293	47631	46662	47063	46900	47563	47957	102.905
	23	47917	47028	47482	47156	47407	47103	47290	48032	47269	47186	47831	47159	103.086

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009								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	47662	47927	47374	47025	47298	47409	47338	46223	46875	46549	47020	47542	102.607
	1	47253	46856	47110	47767	46959	47270	47073	47393	47621	46906	47363	47231	102.712
	2	46728	47210	47282	46697	46825	47365	47759	47271	46786	46730	47036	47317	102.387
	3	46958	47278	47241	46675	47589	47668	46867	47268	46957	46792	47228	47374	102.548
	4	47898	47199	47439	46991	46777	47094	47777	47230	47224	47726	47126	47686	102.960
	5	46830	47087	47674	47154	47136	47311	47141	47203	46986	47792	47325	48106	102.884
	6	46943	47134	47556	47144	47614	46424	47284	47532	47430	47555	47404	47188	102.786
	7	47431	46900	47284	47282	47668	47318	47541	47409	47627	47515	47354	46890	102.969
	8	47377	47686	47157	47530	47817	47220	47411	47308	47635	47366	47813	47269	103.218
	9	48162	47947	47905	47287	47263	46961	47855	46971	47687	46991	47657	47418	103.311
	10	47650	47589	47117	47546	46411	47694	47616	46924	46636	47456	47573	47046	102.795
	11	47285	47663	47316	47112	47505	46822	48166	47167	47246	47375	46639	46916	102.787
	12	46768	47500	47516	47191	46887	46994	46989	47115	48039	46510	47442	47158	102.587
	13	47148	47592	47055	47127	47306	48110	47941	47712	47508	47272	46907	47856	103.208
	14	46864	48137	47435	47491	47806	46671	47371	46640	47438	47268	47245	47194	102.850
	15	47602	46996	47896	47265	47537	47235	46962	47111	47254	47253	46992	47608	102.877
	16	47594	47457	46836	47407	47305	47053	47300	47517	47293	47205	47054	47230	102.794
	17	47319	47553	47551	47346	47177	47254	47668	47206	46900	47603	47458	47443	103.016
	18	47211	46998	46644	46293	47851	47737	46987	46813	46945	47371	47063	47382	102.439
	19	47357	46780	47739	47003	46838	47939	47322	47607	47136	47558	47116	47093	102.837
	20	47124	47252	46836	46970	47027	47280	47369	47330	47419	47792	46694	47166	102.614
	21	47157	47144	47373	47384	46921	47388	46755	46663	47152	46833	46828	47258	102.360
	22	47356	46785	46944	47367	47292	47576	46840	47402	47067	47191	46861	47341	102.571
	23	47692	46922	46599	47211	47363	46718	47883	46671	47281	47158	46975	46733	102.423
14	0	46573	47125	46933	46919	46320	46818	47098	46486	47467	46553	47561	47461	102.078
	1	46354	47035	47008	47238	47306	47571	47310	47184	47481	46780	47243	47685	102.603
	2	47147	47087	46973	46417	47720	46696	47258	46765	46460	47961	47176	47248	102.369
	3	47311	47524	47659	47275	47651	46971	47197	46800	47142	47169	46955	47324	102.744
	4	47435	47609	47057	47627	47301	47250	47296	47313	47520	47589	47309	47953	103.158
	5	47209	47509	47530	47049	47300	47599	47032	46848	47187	47122	47054	47379	102.716
	6	47362	46905	47311	47153	47425	47236	47234	47631	47771	47415	47572	47130	102.956
	7	47664	47283	47613	46966	47552	47268	46796	47866	46820	46920	47669	47868	102.981
	8	47291	46468	47778	47987	47073	47270	47014	47461	47657	47253	47336	47277	102.905
	9	47024	47371	46883	47634	46779	47456	47481	46247	47031	47766	47718	47323	102.696
	10	47119	47145	47276	47459	47390	47283	47339	47557	47038	47121	46840	47371	102.738
	11	47172	47379	47171	47512	47477	46644	47286	47809	46951	47503	46736	47572	102.787
	12	47274	47658	47375	47686	47429	47597	47230	47107	47672	47322	47544	47002	103.092
	13	47659	46983	47333	46440	47126	47398	47440	47125	47396	47237	47379	47468	102.746
	14	47133	46815	47695	47202	46982	47154	47802	47114	46606	47041	47116	48312	102.743
	15	47835	47259	46703	46908	46962	47515	47661	46990	47560	47466	46738	46879	102.653
	16	47431	46898	46778	47349	47825	47377	47210	46475	47381	47316	47053	47609	102.694
	17	47132	46903	47947	47057	46454	47984	47506	47186	47160	47862	47103	46901	102.784
	18	47149	47545	47309	46854	47379	47689	47916	47000	47048	47430	46849	46775	102.738
	19	46338	46887	47003	47643	47293	46876	47682	46730	47326	46682	46282	46647	102.095
	20	46945	47075	46100	47259	47215	47014	47691	47494	47232	47107	47676	46885	102.512
	21	47143	46666	47304	46728	46953	47598	47094	46658	46883	47428	47330	46809	102.313
	22	47232	47558	46887	46783	46720	47137	46946	47404	46332	46725	47704	46864	102.257
	23	47020	46927	46615	47526	47831	46661	47466	46089	47131	47342	46882	46498	102.202

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009						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
15	0	46846	47566	46718	46949	47421	47838	46662	47126	47205	47436	46968	46935	102.507
	1	47540	47146	46676	46994	47373	47105	46892	47040	47034	47640	47129	47191	102.523
	2	46692	47195	47692	47685	47026	47059	46922	47326	47700	47545	47022	47638	102.839
	3	47483	46910	47355	47775	47118	47682	47147	47442	47260	47006	46817	47637	102.863
	4	47389	47336	47056	47083	46994	47251	47170	47164	46876	47453	47537	47145	102.649
	5	47247	46566	47250	47685	47343	46781	46532	46974	46944	47192	47155	47991	102.505
	6	47041	47060	47371	46826	47517	47207	46881	47539	46753	47946	47249	46958	102.631
	7	47271	46712	46637	46983	47209	46687	47118	47356	47046	47018	46687	47647	102.272
	8	47194	47398	47448	47950	46763	47853	46659	47046	47471	46316	46734	47263	102.584
	9	47004	47085	47222	47726	46861	47153	47302	47627	47547	47330	46960	47213	102.754
	10	47246	47306	47053	47154	48150	47298	47264	47010	46997	47339	47042	47258	102.770
	11	47052	46994	47749	46847	47824	46975	47704	47913	47008	46267	47421	47167	102.734
	12	47545	47223	47529	47299	47180	47091	46907	46767	47102	47879	47259	46926	102.695
	13	46888	48093	46863	47268	46997	47696	47595	47378	47113	47123	47093	46899	102.750
	14	47395	47104	46728	47012	47229	47466	47440	47241	47067	46571	47393	47090	102.519
	15	47595	47313	46866	47061	47450	47436	47293	46937	47601	47319	46956	47097	102.735
	16	48007	47447	47128	47196	47571	47334	47007	47104	47684	47669	47505	47158	103.077
	17	47024	47204	46638	47200	47426	47857	46682	47272	46954	46947	47280	47199	102.510
	18	47584	46914	47112	46978	47650	47052	47656	46957	47467	47077	47040	46822	102.623
	19	47391	47480	47189	47041	46929	46982	47415	46894	47462	46807	46572	46871	102.393
	20	46404	46811	46821	47382	46678	47509	46971	46726	46807	47413	46628	47053	102.060
	21	47082	47364	47010	47027	47649	47402	46616	47909	47360	47592	46855	47172	102.755
	22	46757	47239	46882	46774	46666	47272	46702	47411	46459	47175	47455	46476	102.072
	23	47242	47773	46440	47158	46963	47368	46762	47122	47143	47117	47180	47349	102.498
16	0	46797	46893	47070	47601	47330	46959	47146	47056	47016	46654	47538	46776	102.353
	1	47114	47183	47156	47162	47175	46767	47569	46851	46766	47662	46580	47340	102.445
	2	47423	47430	47734	47427	47535	46446	47234	46872	47181	46466	47179	47182	102.587
	3	46348	47366	47448	46979	46960	47124	47438	47293	47107	47211	47100	47302	102.509
	4	47420	47356	47422	46701	46851	48272	46553	47738	47192	47597	47644	47459	102.967
	5	47689	47135	47061	47000	47539	46960	47643	47142	47703	47125	47682	47131	102.895
	6	46867	47392	46968	47600	47436	47173	46440	46922	47017	47025	47071	47006	102.371
	7	47414	46781	47535	46918	47177	47233	47403	47096	47075	46754	46978	47275	102.502
	8	46728	48043	47165	46613	47391	47130	47392	47376	47784	46437	47171	46963	102.602
	9	47557	46687	47280	47360	47343	47553	47779	47280	47325	46714	47063	47555	102.838
	10	46744	46819	47377	46918	47471	47613	46758	47754	46824	47154	47275	47146	102.541
	11	47538	47120	46782	47216	47418	47432	47108	46549	47129	47290	47114	47127	102.535
	12	47063	47030	46614	47293	47570	47508	47117	47413	47777	47175	47187	46910	102.686
	13	47039	47073	47550	46760	47195	46699	47528	47004	46687	47455	46803	47148	102.375
	14	47233	47516	47079	47834	46670	47001	47296	47290	47237	46810	47152	46505	102.499
	15	47802	47371	47125	46818	47281	47495	47474	47732	47385	47447	47795	47331	103.121
	16	47524	47387	47736	47309	47635	47138	47389	46857	46853	47056	46773	47456	102.769
	17	47654	47989	47216	47313	47151	47679	47479	47407	46986	47720	47256	47523	103.178
	18	47301	47009	47983	47224	47053	47229	46649	47559	46952	46927	47604	47280	102.707
	19	46726	47220	47646	47240	46832	47793	47823	47112	47043	47521	47158	47674	102.891
	20	47398	47297	46403	47120	47388	47065	47249	47468	46643	47248	47851	47102	102.609
	21	47928	47656	47334	46718	47278	47065	47523	47556	47396	47194	47413	46783	102.901
	22	47339	47493	46838	46822	46554	47049	46663	46874	47819	47700	46775	46754	102.328
	23	47076	47423	47163	47285	46899	47308	46568	47208	47338	47043	46746	46868	102.373

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009						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	47102	47580	46665	47287	46840	47033	47185	46798	47496	46937	46839	46881	102.321
	1	47679	47037	47470	47404	46622	47310	47517	47410	46909	46952	46972	47694	102.744
	2	46977	46528	46440	46835	46953	47738	47257	46945	46753	47690	47011	46813	102.194
	3													
	4													
	5													
	6													
	7													
	8	47352	48313	46784	47074	47257	47388	47611	47345	47334	47383	47460	47725	103.115
	9	46936	46956	47399	48005	47315	47582	47158	47488	47466	46869	47325	47395	102.910
	10	47674	46915	47281	47066	47504	46905	46950	46887	47759	46918	47680	47576	102.770
	11	47338	47169	47075	47131	46998	47131	47085	47131	47846	47167	47303	46939	102.624
	12	47412	47370	47317	47433	47515	47330	47040	47008	47517	47745	47115	46988	102.892
	13	47311	47325	47427	47497	47229	47088	47285	46763	46441	46826	47178	46854	102.427
	14	47504	46762	47020	47388	47447	47084	47364	47640	47701	47374	47597	47026	102.913
	15	46900	47435	47259	47555	47354	47031	47681	47217	47690	46656	47755	47274	102.895
	16	46710	47504	47603	47444	46715	46888	48027	47194	47357	47290	47420	47256	102.822
	17	47514	48026	47367	46763	47357	47256	47308	47451	47157	46791	47462	46582	102.755
	18	46775	46900	47459	46783	46799	46948	47335	47607	47406	46813	46602	46970	102.277
	19	46305	47268	47243	47643	47169	47430	47579	47618	47342	47144	47320	47513	102.852
	20	47622	47429	46752	47442	46893	47412	47410	47812	47497	47339	47064	47345	102.933
	21	46817	46855	47487	47539	47537	46905	46686	47484	47666	47173	47755	47170	102.762
	22	47190	47160	47306	46969	47232	47417	47136	46603	47183	46863	47333	47063	102.468
	23	46906	47341	47313	47061	46442	46532	47155	47744	47203	47955	47264	47103	102.571
18	0	46825	47587	47240	46714	47630	47758	47557	47682	47309	47441	47744	46730	102.955
	1	47367	46846	46990	46469	46416	47729	47165	47507	46932	47228	46908	47109	102.326
	2	46996	47355	46460	47289	47651	47241	47139	46713	46914	46578	47331	46769	102.284
	3	47278	47611	47139	46850	46946	47582	46751	46657	47050	47045	47353	46550	102.352
	4	46930	47324	46820	47179	47042	46582	47184	46929	46682	46821	47225	47238	102.197
	5	46600	46653	46874	47364	46946	47799	47066	47745	47410	46689	47129	46915	102.420
	6	47512	47377	47544	47084	46236	47484	47317	46756	46996	46938	46775	47328	102.449
	7	47790	47515	47625	46893	47390	47229	47360	47094	47093	47522	47111	46778	102.821
	8	46884	47094	47447	47379	47208	47130	47456	47305	47051	47777	46881	47340	102.739
	9	47419	47322	47372	47318	47929	46506	47719	47554	47646	47080	47456	47627	103.101
	10	47570	48131	47825	47734	47013	47288	47397	46998	47714	47378	47509	47803	103.358
	11	47792	47331	47965	47756	46988	47426	47530	47654	48047	47813	46554	47907	103.430
	12	47245	47349	47320	47691	47585	47128	47429	47425	47357	46992	46988	47588	102.947
	13	47970	47259	47554	46671	47128	47898	47380	47548	47321	47001	47182	47430	102.992
	14	47247	47426	47463	47116	47375	47068	46938	47179	47829	47310	47226	47370	102.848
	15	47348	47268	48101	47875	47730	47651	47665	47204	47254	47312	47006	47284	103.237
	16	47340	47353	47135	47375	47497	47535	48039	47264	47830	47384	47124	47304	103.143
	17	47684	47560	47500	47510	47276	47455	47235	47371	47414	47247	46856	47322	103.008
	18	47362	47302	47949	46812	47008	47965	47216	47109	47875	47666	47034	47551	103.084
	19	47244	47861	47281	47626	46785	46786	47072	46663	48115	47276	47901	47442	102.939
	20	47378	46622	47881	47025	46992	47895	46945	47732	47324	46728	47239	46945	102.696
	21	47024	47611	46785	46633	46955	47409	47308	47776	46799	47478	47245	47506	102.663
	22	47902	47322	47812	47621	47008	47428	47808	46745	47257	47537	47297	46966	103.057
	23	47462	47332	47701	47160	47068	47290	47542	47727	46991	47378	47537	47284	103.015

INAF/UNIRomaTre S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009 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
19	0	47350	47100	47004	46643	47288	47311	47952	47853	47863	47110	46564	47529	102.847
	1	47021	47503	46987	47100	47326	47245	46899	47456	48013	47159	47815	46821	102.811
	2	46989	47657	47315	47382	47491	47166	47193	47283	46918	46794	47203	47534	102.735
	3	47240	47136	47084	47314	46599	46889	47266	47464	46959	47459	47204	47333	102.558
	4	46889	47402	47781	46893	47544	47226	47094	47059	47021	47144	47384	46609	102.576
	5	46537	46977	47110	47684	47214	47459	47654	47597	47639	46842	46774	46735	102.608
	6	47573	46983	46984	47191	47300	47174	47248	47563	46995	46889	46873	46851	102.500
	7	47171	47327	47545	47401	47442	47136	47067	46940	46669	47672	47928	46794	102.765
	8	47066	47434	47401	47014	48238	47571	47668	47534	47100	48187	47412	47311	103.280
	9	47496	47128	46955	47663	47709	47462	47887	47216	47744	47628	47913	46728	103.206
	10	46713	47703	47175	47476	47822	47628	47456	47486	47933	47195	47149	47233	103.105
	11	46836	47158	47259	47371	47489	47618	47009	46526	47090	46998	47147	46563	102.397
	12	47080	47736	47258	47424	47482	47163	47412	47302	47410	47028	47344	47298	102.918
	13	47049	47252	46824	47329	48218	46828	47497	47634	46869	47400	46849	47502	102.794
	14	47619	47367	47091	47198	47654	47576	47534	47577	47559	47578	47180	47388	103.169
	15	47055	46958	47720	47006	47260	47685	47383	47373	47049	47250	47697	47579	102.932
	16	48100	47680	47311	47409	47158	47383	47997	47005	47608	47788	47267	47079	103.253
	17	47560	47103	47634	47079	47125	47171	47316	47296	47220	47537	47063	47164	102.797
	18	47045	47189	47666	47486	46708	47086	47349	47103	47266	47010	47570	46911	102.638
	19	46808	48099	47542	46929	47533	47317	47931	46642	47133	47208	47196	47262	102.858
	20	47548	46913	48122	47562	47317	47296	47319	47436	47991	47189	46612	46612	102.915
	21	47208	47245	47043	47245	47941	47112	47494	47659	46944	47025	47383	47664	102.923
	22	47452	47348	46995	47477	46780	47411	46569	47644	47370	47633	47680	46535	102.729
	23	47389	46714	47229	46757	47094	46965	47192	46855	47089	47717	46750	46768	102.299
20	0	47549	46970	47257	47444	46993	47234	46834	46667	47336	46665	47362	47842	102.593
	1	47783	47774	47207	47185	47627	47604	47187	47110	47688	47069	47238	47532	103.111
	2	47036	46979	47174	47422	47879	46723	47517	47345	47028	47243	47128	47030	102.659
	3	47159	47542	47302	47586	47609	47429	46934	47958	46697	46731	47397	47428	102.888
	4	47426	47293	47575	46903	47765	47183	47270	47485	46852	46841	47060	47494	102.775
	5	46607	47255	47510	46938	47315	47340	47440	47420	46913	46954	47044	46525	102.434
	6	47422	47377	47328	47128	47794	47576	46863	47065	47000	47238	46977	47229	102.748
	7	47596	47000	46852	47344	47106	47384	47162	46253	47510	47085	47182	47579	102.577
	8	47350	48000	47066	47509	47408	47389	47036	47252	47130	47812	47349	47116	103.005
	9	47580	47545	46754	47039	47148	47138	46794	47463	47573	47544	48219	47672	103.014
	10	47570	47579	47037	47503	47429	47362	47018	47453	47621	46949	47832	47944	103.165
	11	47196	47406	47442	47915	47181	47713	47406	47549	47567	47498	47788	47157	103.259
	12	47392	47425	47667	47596	46953	47387	47914	47612	47151	47338	47221	47291	103.101
	13	46897	47703	47247	47712	47461	47670	47146	47553	47766	46952	47140	47525	103.070
	14	47519	47647	47177	47438	47520	47820	47246	47359	47635	47286	47384	48042	103.305
	15	47314	47650	47435	47445	47131	47748	47404	47799	47691	47630	47192	47822	103.339
	16	47723	47253	47356	47677	47902	47672	47845	47614	47082	47042	48408	46925	103.383
	17	47196	47660	47377	47144	47438	47261	47336	47943	47858	47671	47442	47774	103.310
	18	47160	46952	47884	47950	47650	47905	47317	47389	47102	47343	47541	47722	103.277
	19	47549	47830	46938	46838	47737	47183	47327	47631	47472	47507	47669	47812	103.200
	20	47543	47888	46893	48245	48522	47283	47507	47231	47160	47331	47324	47350	103.342
	21	47859	47565	47498	47121	47128	47239	47596	46978	46946	47407	48130	47588	103.121
	22	47475	47048	47103	47312	47198	47167	47231	47394	46943	46990	46673	46841	102.454
	23	46759	47057	47003	46994	47272	47078	46992	47571	46984	47138	47051	46509	102.279

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009								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	47688	47525	47029	46860	47514	47220	47278	47299	47326	47026	46939	47102	102.713
	1	46730	47977	47396	47397	47524	46666	46768	47179	48106	46951	47709	47309	102.877
	2	47025	46854	47099	47945	47723	47390	46988	47131	47027	47064	47493	47016	102.704
	3	47083	47341	47253	47670	47323	47406	47203	47643	46278	47327	46745	47592	102.724
	4	47563	47115	47233	47230	47080	47612	47615	47725	46672	47056	47274	47483	102.868
	5	46955	47149	47359	47308	47056	47110	46710	47595	47250	47022	47506	47886	102.731
	6	47800	47157	47717	47212	47761	47681	47534	47154	47414	47973	46998	47132	103.208
	7	47492	47367	46774	47497	47396	47252	47274	48062	47349	47125	47442	47375	103.003
	8	47954	47351	47686	47284	47121	47039	47403	47145	47242	47069	47394	47336	102.934
	9	47421	46980	47517	47130	47444	47825	47620	47150	47254	46714	47481	48042	103.034
	10	47189	47459	47808	47199	47597	46934	47543	47352	47588	47088	46395	47701	102.903
	11	46639	47666	47321	47203	47220	46703	47396	46981	47548	47873	47633	47458	102.865
	12	47435	47379	47675	47384	46434	47073	47266	47410	47266	47067	47179	47088	102.686
	13	46751	47073	46705	46991	47195	47724	47916	46880	47375	47080	46975	46949	102.497
	14	46802	47650	47172	47681	47206	47539	47521	47213	47480	46992	47160	46969	102.818
	15	46595	47324	47103	47070	47854	46897	47486	46827	47452	46807	47141	46941	102.476
	16	46877	47741	46999	46975	47545	47417	47142	46841	47508	47608	47081	47214	102.739
	17	47047	47354	47083	47309	46872	47494	47405	46854	47871	46734	47230	47504	102.705
	18	46722	47651	47484	47143	47049	47487	47791	47064	47164	47254	47732	47073	102.860
	19	47524	47849	48098	47515	47636	46799	47578	47642	47284	47405	47180	47369	103.270
	20	46941	47430	46836	47003	47365	47450	47135	47665	47199	46777	47706	47311	102.715
	21	46822	47129	46736	47415	47794	47539	47480	47266	47339	47068	47081	46540	102.605
	22	47296	47744	47462	47264	48042	47276	47326	46977	46545	46997	47019	46983	102.736
	23	47508	47436	46437	46886	47280	47313	46920	47014	47169	47086	46749	47020	102.353
22	0	47520	47012	47471	47831	47219	46469	47008	47037	47206	46832	47103	47077	102.528
	1	47244	47646	47498	48275	47260	46866	46791	47227	47065	47486	47303	47235	102.910
	2	47000	46986	47397	47386	47227	47313	47655	47196	47208	47007	46740	47727	102.720
	3	46035	47362	47128	46870	47218	47694	47170	47640	47663	47693	47473	47245	102.784
	4	47459	47925	47347	48124	47627	47646	47633	47724	47196	47904	47943	47756	103.706
	5	47726	47822	47314	48033	47294	47676	47221	46893	46777	47507	47579	47967	103.257
	6	47522	47425	47696	47858	47592	47718	47545	47504	47953	47477	47174	47644	103.493
	7	47091	46725	47298	47306	47574	47705	47373	47472	47482	46758	48045	47124	102.922
	8	47259	47188	47832	47499	47698	47383	47557	48346	47473	47927	47777	48133	103.668
	9	48210	47629	47590	47131	47658	47304	47503	47897	47591	47883	47904	47347	103.591
	10	47407	47319	48125	47917	47291	47947	47557	47533	47922	47428	47174	47488	103.493
	11	47547	47920	47383	47441	48150	47609	47568	47684	47940	47161	47978	46965	103.536
	12	47657	47694	47756	47435	47565	47571	47366	47388	47641	47724	47961	46961	103.422
	13	48111	47677	48214	47007	47187	47882	47584	47357	47366	47632	47148	47433	103.400
	14	47613	48179	47915	47537	47233	47269	47926	47316	48050	47584	48353	47737	103.784
	15	47943	47382	47603	47781	47714	47808	47658	47298	48094	46953	47865	47643	103.608
	16	47832	47359	47594	47887	47337	48178	47410	47784	47506	47111	48318	47583	103.636
	17	47795	47577	47880	47195	47845	47563	47428	48126	47575	46772	48181	47346	103.525
	18	47589	47280	47021	46902	47483	47416	47100	48197	47333	47459	47244	47320	102.992
	19	47644	47851	47150	46789	48149	47250	47436	47057	47478	46855	47187	47901	103.065
	20	47014	48030	47344	47777	46897	47716	47346	47366	47210	47335	47048	46838	102.916
	21	47620	47492	46882	46984	46667	47892	47484	47535	46747	46969	47232	47603	102.768
	22	47726	47260	47055	47714	47762	46754	47266	47566	47172	47721	47257	46685	102.918
	23	47105	46943	47852	47006	47655	47574	47736	47358	47319	46524	47417	47293	102.890

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009						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
23	0	47903	47601	47358	47050	47714	47178	47494	47246	47790	47971	47541	47497	103.350
	1	47418	47942	48021	46852	47758	46990	47735	47390	47199	46929	47402	46888	103.024
	2	47319	47340	46936	47277	47103	47207	47498	47463	47610	46953	47555	47223	102.837
	3	47025	47572	46867	46911	47044	47031	48115	47308	47418	47277	47322	47051	102.738
	4	47064	47502	47951	47047	47001	47661	46591	47065	47006	46951	47344	47341	102.662
	5	46945	47206	48033	47067	47463	46746	47153	47695	47688	47049	47610	47602	102.976
	6	47276	47785	47598	47325	47436	46436	47318	46962	47510	47640	47464	47706	103.012
	7	47117	47164	47246	47217	47455	47599	47208	47150	47051	47353	47426	47359	102.811
	8	47801	47409	47296	47137	47054	47297	47242	46726	47427	47266	47722	47285	102.869
	9	47215	47215	46734	47311	47373	47645	47185	47276	47248	47316	46987	46644	102.594
	10	47424	47259	47520	47507	46607	47938	47121	47618	47321	46993	47084	47375	102.888
	11	47318	47441	47580	47365	47195	47346	47508	47903	47787	47424	48037	47822	103.424
	12	47529	47230	47009	47599	47441	47646	47483	47220	47771	47420	46460	47416	102.970
	13	48397	47596	47090	46872	47292	46995	47431	46895	47860	47725	47431	47848	103.189
	14	47142	47203	47136	47510	47417	47089	47699	46963	47180	47266	47530	46782	102.734
	15	47718	47815	47279	47451	46982	46795	47280	47598	47346	47939	47545	47641	103.181
	16	47048	47115	46913	47198	47307	47364	47113	47440	46817	47223	47108	46950	102.494
	17	47993	47320	47720	47496	47818	47175	47483	47082	47059	46817	48057	46791	103.077
	18	47298	47796	47287	47810	48105	47676	47749	47543	47014	47421	46990	47098	103.253
	19	47545	47007	47298	48133	47644	46881	47335	47131	47170	46779	47730	47578	102.972
	20	47349	46699	47076	46750	47336	46949	47617	47070	47119	47395	46923	47169	102.468
	21	47401	47497	47177	46986	47422	47366	47204	46390	47267	46683	47079	47264	102.519
	22	46687	47210	47219	46942	46969	46830	47451	46963	46851	47869	47030	47011	102.392
	23	47764	47286	47513	47215	47352	47013	47235	47446	47385	46793	47806	47022	102.899
24	0	47639	47256	47535	47297	46840	46835	46823	47509	47341	47109	47212	47294	102.690
	1	46832	47170	46746	47789	47230	47459	47949	46824	46517	48217	47131	47913	102.889
	2	47197	47247	47321	47137	47790	46904	47173	46701	47159	47026	47430	46996	102.582
	3	47954	47678	47028	47407	47794	47390	48151	47520	47053	47033	47051	47659	103.241
	4	47541	47373	46953	47255	47029	46862	47382	47362	47876	47319	47250	47414	102.860
	5	47605	46573	47761	47372	46559	47897	46859	46391	47450	47306	46560	47420	102.523
	6	46796	47582	47054	46962	46993	46632	47216	46700	47078	47549	47478	48175	102.606
	7	46852	46935	47476	47644	47104	46769	47046	46891	47188	46838	46799	47642	102.420
	8	47699	47142	47383	47441	47038	46845	47162	47546	46981	47895	47472	47186	102.892
	9	46743	47563	47025	47206	46987	46939	46362	46512	47340	47400	47503	47670	102.431
	10	47484	47733	46897	47901	47579	46696	47048	47099	47383	47471	47768	47734	103.074
	11	47473	47018	47117	46988	47441	47502	47346	47183	47335	47582	46848	47849	102.872
	12	46984	46953	47261	47668	47362	47987	47209	47273	47063	47527	47159	47004	102.830
	13	47415	47787	48141	47540	47386	47478	47045	47831	48188	46972	47401	47324	103.384
	14	47639	47520	47340	46747	46921	47697	47959	47314	47276	46811	47622	47370	102.969
	15	46877	47219	47240	46995	47104	47464	47378	47238	46621	46884	47788	46934	102.521
	16	46944	46914	47329	47531	47325	47581	47343	47058	47153	47396	47367	47002	102.738
	17	47544	47724	47252	46958	47399	47544	47150	47718	46432	46990	47042	47614	102.815
	18	47054	47231	46867	47312	47293	47296	47315	47056	47296	46892	47145	47844	102.676
	19	47538	47488	47532	47826	47499	47729	47238	47278	47400	47269	47732	46831	103.177
	20	46513	47077	47114	47134	47326	46978	47150	47155	47041	46931	46880	47020	102.263
	21	47362	47302	46895	46723	47530	47996	47029	47136	46837	47412	47644	46779	102.684
	22	47215	47217	47479	47177	46273	47364	47503	46562	46673	47432	47125	46731	102.342
	23	48023	47262	48033	46886	47557	47314	47324	46937	46973	47566	47110	47345	102.990

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009												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	47873	46755	47452	47127	47225	46947	47364	46836	47622	47396	47567	47207	102.810
	1	46747	46929	46875	47265	46592	46775	47129	46753	47226	47635	47021	46726	102.145
	2	47067	47723	46927	47185	47364	47273	46821	47017	47068	47054	46840	47108	102.467
	3	46658	46877	47967	47637	46815	46510	46957	46863	47136	46440	47652	47341	102.359
	4	46391	47445	47679	47371	47783	47119	47233	46947	46646	46948	47376	47367	102.622
	5	47344	46846	47337	47237	46933	47250	47252	46594	46680	47075	47376	47045	102.380
	6	47705	47036	46532	47347	46932	47073	46966	46587	47094	46851	46668	47121	102.189
	7	47174	46417	47798	47820	46775	46949	47854	47185	47558	46992	46358	46806	102.510
	8	47706	47026	46757	46861	47014	47133	47170	47607	47185	46907	46995	47152	102.479
	9	47570	47527	47258	46954	46908	47315	47681	46872	47355	47742	47381	47097	102.868
	10	47339	47202	47392	47585	47659	47177	47130	47537	47286	47755	46941	47397	103.002
	11	47727	47037	47476	47662	47202	47531	46897	47181	46584	47063	47400	47582	102.810
	12	47033	47757	47496	47818	47469	47110	47391	47031	47697	47728	47797	47352	103.234
	13	47584	47880	47056	47504	47267	47314	47730	47678	47774	47381	47704	47348	103.332
	14	47422	47238	47539	47838	46636	47005	47160	47644	47061	46558	47813	47025	102.738
	15	46820	47103	48055	47546	48079	47367	46889	48066	47281	46738	47160	46567	102.870
	16	47449	47210	48073	47615	47746	47888	47500	46758	47452	47019	47277	47101	103.127
	17	46756	48245	46623	47567	47061	46920	47429	47130	48107	47322	47593	47627	102.998
	18	47042	46671	47473	47830	47369	47062	47154	46895	46952	46916	47906	46977	102.612
	19	47321	47074	47234	46991	48101	47713	47060	47333	47273	47510	47340	47171	102.952
	20	47588	47967	47399	47674	47433	47305	47460	47295	47505	47348	47470	47363	103.258
	21	47291	46911	47720	46827	47944	48241	47265	47513	47358	46926	46845	47269	102.950
	22	47525	47282	47530	47101	47501	47553	47189	47641	47104	46894	46927	47551	102.893
	23	46805	46939	46982	46902	46965	46756	47248	47333	47068	47246	46876	47391	102.297
26	0	47800	47347	47387	47731	48213	47176	47211	47318	47329	47509	47975	47041	103.298
	1	47216	47478	46983	47702	47191	47212	46867	47332	47313	47036	47378	46906	102.679
	2	47314	46870	47576	47569	47256	47292	47387	47556	47095	46842	47228	47671	102.867
	3	47779	47569	47518	46951	47289	46957	47679	46770	47170	46857	46951	47681	102.780
	4	47194	47345	46976	47078	47441	47983	47191	47073	47024	47286	47349	47111	102.758
	5	46683	47510	46928	47599	46982	47214	47191	46664	47632	47122	46927	46770	102.426
	6	47428	47385	46550	47081	46648	47282	47249	46840	46732	47438	47587	47627	102.539
	7	46599	47574	47051	47060	46625	47779	46469	47340	46499	47875	47219	47795	102.546
	8	47081	46936	47327	47458	47262	47391	47770	47352	47587	47330	47183	47563	102.973
	9	47478	47535	47252	46841	47068	47522	46981	47455	48028	47788	47352	47332	103.044
	10	46782	47714	47721	47241	47098	47077	47437	47590	47101	46983	47999	47431	102.962
	11	46980	47332	47362	48073	47305	47103	47387	47853	47564	47719	47231	47204	103.132
	12	47051	47628	47269	47160	47805	47238	48033	47204	47794	47053	47589	47208	103.117
	13	46805	46976	47465	47265	47881	47464	47095	47593	47007	47527	47718	47253	102.939
	14	47441	47339	47602	48045	47159	47243	47440	47175	47230	47562	48091	47557	103.271
	15	47167	48040	47264	47478	47022	47193	47500	47686	47112	46711	47270	47473	102.914
	16	47527	47585	47737	47734	47186	47733	47837	47193	47278	47213	47783	47417	103.332
	17	47536	46962	47249	47509	46825	47367	47310	47147	46994	47035	47249	47436	102.679
	18	47302	46705	47430	47796	47207	47629	47653	46812	47377	46440	47510	47019	102.727
	19	47396	47115	46824	47278	47825	47403	46957	47490	47285	46965	47646	47567	102.885
	20	47256	47390	47000	47530	46733	47216	47382	47180	47104	47238	46750	47430	102.605
	21	47290	47608	47056	47247	47248	47199	46538	47470	47603	47647	46930	47584	102.824
	22	47133	47390	47280	47147	47591	47283	47354	47487	47778	47565	47490	47181	103.053
	23	47503	47130	46720	47047	47291	46911	46786	46417	47321	47096	46687	47087	102.204

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009						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
27	0	47289	47433	46715	47396	47170	47687	47224	47071	46806	46864	46376	47713	102.517
	1	46922	47279	47174	46676	46834	47374	46714	47404	47270	47299	47468	47247	102.506
	2	46631	46987	47213	46465	46738	46815	47394	46910	47910	46983	47309	47825	102.418
	3	47228	47110	47013	47215	47954	47869	46878	46857	47503	47344	46836	46819	102.681
	4	47647	47112	46848	47040	46821	47957	47214	47583	46566	46543	47176	47232	102.520
	5	47355	46926	46640	47315	46924	47541	46372	47294	46917	47618	47275	46635	102.352
	6	46480	47503	47274	47430	47919	46982	47121	47179	46700	47145	47154	47285	102.599
	7	47157	47214	47545	47547	47457	47312	46840	46435	47176	47241	48059	47486	102.833
	8	46745	46780	47818	47834	47426	47843	47725	47533	47072	47496	47132	46526	102.917
	9	47017	47811	46840	46466	46949	47462	47216	47437	46498	47340	47165	47657	102.541
	10	47218	47173	47747	47766	47422	46993	47554	47033	47926	47667	47423	47297	103.151
	11	47797	47435	47602	47546	47502	47228	47679	47324	47538	47302	47698	47855	103.384
	12	47092	46995	46909	47622	47382	47063	47119	47207	47272	48370	47926	47680	103.046
	13	47612	47327	47846	47656	46823	47275	47330	47412	46849	46809	46859	47955	102.885
	14	47647	46332	46909	47541	47501	46992	47637	46919	46968	47117	47294	47484	102.629
	15	47791	47192	47414	47006	47058	47295	47383	47432	46939	46645	47498	47393	102.757
	16	47377	47374	47401	47761	47734	47065	47569	47184	47807	47688	47654	47033	103.228
	17	47630	47600	47362	47694	47131	47736	47362	47089	47176	47191	47708	47210	103.091
	18	46895	47246	46681	47417	47385	48063	48102	47211	47469	47028	47915	47105	103.024
	19	47879	47111	46974	47403	47810	46749	47226	47868	46975	47427	46789	47211	102.826
	20	46626	47584	47860	47480	46763	47358	47307	47000	47195	47442	47546	47955	102.951
	21	46969	47428	47497	47792	47342	47518	47214	47101	47241	46608	47078	47162	102.739
	22	47755	47476	46788	47669	47432	46671	46377	47712	47150	47385	47015	47352	102.709
	23	48037	46884	47142	47287	47068	47118	47486	47368	46880	47345	46376	47411	102.640
28	0	47640	48209	46822	47137	46546	46354	47877	47071	46673	47327	47395	47381	102.644
	1	47232	46917	47022	47480	46992	47210	47151	47155	47275	47599	48083	47216	102.809
	2	47146	47070	46987	47210	47177	46904	47466	47251	47257	47066	47234	47064	102.537
	3	47782	47373	47389	47185	47077	47278	46772	47139	47001	47452	47290	47332	102.761
	4	46885	47359	46755	47213	47543	46901	46940	47685	46978	47312	47227	47190	102.565
	5	47353	47534	47365	46999	47592	46958	46672	48228	47727	47322	47456	46982	102.964
	6	46949	47007	47359	48055	47522	47151	47536	46859	47157	47352	47371	47062	102.817
	7	47348	47621	46574	46971	47344	47253	46689	47451	47171	47557	46458	47151	102.493
	8	47301	47310	47621	47423	47334	47345	47711	46582	47265	46845	47109	47836	102.872
	9	46544	47752	47472	47268	47471	47248	46997	47866	47312	47676	47970	48040	103.222
	10	47092	47561	47398	47619	47398	47870	47737	47471	47303	46980	47411	47544	103.181
	11	47314	47532	47029	47144	47364	47574	46900	47381	47426	48117	47145	47127	102.939
	12	47510	47576	47786	46786	46960	47407	46832	47595	47513	47593	47375	47455	103.000
	13	47465	47129	47783	47792	47766	46900	47364	46795	47661	47354	47626	46971	103.040
	14	47374	47222	47100	46801	47258	47595	47081	47432	47514	46849	47713	47740	102.872
	15	48050	47576	46910	47729	47389	47303	47156	47111	47528	46948	47436	47514	103.047
	16	47069	47243	47106	47860	47045	47940	47812	47292	47162	47496	47373	47223	103.042
	17	47273	47625	47318	47299	47076	47412	47165	47028	47401	47686	47449	46980	102.878
	18	47556	47424	47287	47725	47497	47488	47289	47343	47564	47370	47303	47936	103.253
	19	47036	47513	47888	47565	47117	46938	47036	47308	47483	47835	46896	47089	102.876
	20	47365	47041	47432	47281	46755	47328	47796	47750	47427	47187	47164	47186	102.878
	21	47752	47672	47658	47197	47445	47206	47853	47110	47117	47336	46996	47004	102.992
	22	47211	47661	47107	47268	47473	46762	46431	47308	47706	46959	46910	47341	102.592
	23	47321	47279	46727	47770	47279	47465	47494	47223	46966	46574	47488	47134	102.698

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009										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	47066	47073	47032	47272	47109	47510	47599	47063	47408	47358	46932	47480	102.727
	1	46717	46595	47432	47030	47579	46228	46728	47615	47296	47933	47646	46489	102.438
	2	47293	46989	47357	47299	47869	46913	46417	46926	47106	47485	46309	47125	102.402
	3	47452	47169	47534	47539	47727	47530	47009	47308	46670	47862	47344	47017	102.959
	4	47587	47418	47033	46870	47333	47128	47652	47884	47263	46889	47094	47572	102.880
	5	46379	47242	47523	47258	47185	47707	46752	47099	46621	47598	46907	47174	102.467
	6	47809	46983	46958	46897	47743	46783	47404	47624	47418	47204	47799	46815	102.828
	7	47457	47715	47163	47282	46922	47359	46629	47130	48002	47127	47024	46454	102.615
	8	47599	46804	47176	47239	47551	47131	47287	47148	47695	47978	47279	47105	102.928
	9	47354	47952	47738	47304	47531	47314	47391	46856	47370	47461	47415	47811	103.201
	10	47328	47205	47145	47152	47521	47078	47269	47644	47274	47386	47714	47741	103.013
	11	47379	46868	47605	47633	47169	47551	48094	47549	47825	47278	47241	47477	103.232
	12	47686	47211	47483	47287	47346	47201	47132	47447	47266	47715	47678	48213	103.232
	13	47474	48106	48096	46967	47190	47661	47107	47458	47225	47004	47788	47283	103.176
	14	47670	47237	47255	46826	47436	46879	47382	47477	47179	47261	47645	46999	102.793
	15	47015	47350	47340	46999	48025	46765	47344	48312	47134	47248	47074	46704	102.804
	16	47267	47026	47193	47091	47582	47121	47519	47496	47729	47540	47847	46792	102.966
	17	47117	47643	47936	47344	46657	47165	47203	46748	47173	47507	47333	47459	102.800
	18	47142	46580	47571	46943	47006	47741	46915	47609	47501	47532	47330	48436	102.985
	19	47264	47250	47210	47077	46759	47526	47586	47098	47266	47182	47439	47300	102.741
	20	46863	47491	47334	46788	47271	47490	47307	47462	47293	47800	47273	47217	102.855
	21	47362	47096	47597	47943	47161	47158	46945	47435	47329	46417	47162	47086	102.692
	22	47315	47176	47227	47518	46743	46977	47579	47304	47160	47341	47257	46924	102.662
	23	46828	47271	47377	47144	47215	47146	46955	46823	47199	47992	47040	47169	102.596
30	0	46724	47280	47344	47224	46688	47110	46986	46935	47304	47582	47078	47870	102.585
	1	46722	47347	46969	47026	46841	46445	47234	47317	46928	47458	47535	47137	102.379
	2	46734	47223	47806	47153	46745	47025	47450	46860	46984	46931	47100	47260	102.435
	3	46668	47303	47112	47279	47002	46839	46559	46589	46942	47702	47763	46710	102.290
	4	46781	46953	47314	47477	47106	47768	47243	47214	47510	46636	47120	47931	102.758
	5	46625	46995	46646	47548	47164	46641	47781	48130	47703	48087	47975	47362	103.048
	6	47416	47212	47143	47260	47285	47363	47515	47722	47338	46864	47309	47798	102.970
	7	46734	48242	47161	47282	46856	47391	47509	46767	47238	46937	47357	47225	102.694
	8	47165	46687	47398	46541	47465	47455	47281	47205	47159	47389	47383	47439	102.670
	9	47456	47065	47282	47319	47072	47559	47502	46828	46892	48056	47764	46959	102.885
	10	46939	48023	47666	47085	47095	47453	47764	46864	46820	47433	47183	47803	102.953
	11	46937	47434	47579	46904	47376	46717	47205	47298	47065	46939	47309	46604	102.452
	12	47104	47889	47529	46980	47088	47431	48441	47449	47201	47373	47076	47135	103.056
	13	47494	46843	47051	47474	47467	47536	47331	47523	47580	46878	47572	47227	102.925
	14	47960	47988	47222	47305	46799	47124	47579	46788	47256	46925	47339	46626	102.732
	15	46250	47460	47290	47209	47377	46731	47561	47347	47082	47032	47357	47723	102.643
	16	46882	46737	47590	47542	47641	47162	47291	47334	47640	47742	46973	47248	102.890
	17	47042	47038	47580	46481	47303	47148	46653	47176	47501	47781	46966	47252	102.553
	18	47526	47559	47041	47564	47729	47366	46982	47202	47755	47500	47286	47001	103.022
	19	46722	47214	46607	46914	47157	47286	47256	46760	46779	47426	47749	47323	102.421
	20	47608	46958	46968	47337	47320	46506	47409	47054	46976	47027	46682	47755	102.495
	21	46847	46728	47344	47029	46939	47291	46922	46981	47367	47099	47166	46902	102.316
	22	46904	47329	47473	47468	46572	47397	46475	46636	46930	46913	46761	46837	102.150
	23	47338	47597	47210	46811	46523	46730	47418	47517	46962	47414	46844	46759	102.409

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2009											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
31	0	46806	46988	47165	47091	47576	47582	47055	47326	47445	46993	47449	46967	102.646
	1	46817	47153	47067	47502	46889	48137	47532	47283	46664	46310	46500	47079	102.374
	2	47312	47369	47156	46866	47017	46719	47890	46666	47003	47295	47145	46473	102.370
	3	47715	47230	47173	47418	46896	47039	46955	46902	47632	47003	47248	47151	102.633
	4	46926	46956	47407	46839	47052	47363	46911	47092	47085	47371	47264	46698	102.379
	5	47316	47473	47463	47299	47124	47063	47107	47669	47739	47236	47279	47124	102.910
	6	47159	47467	47468	47606	47064	47183	47239	47185	47559	47375	46396	47023	102.698
	7	47675	46858	47350	47919	47099	47560	47498	47378	47151	47572	47473	47724	103.158
	8	47757	47220	47734	47522	47316	47371	47394	47888	47077	47537	47122	47506	103.192
	9	47425	47986	46764	46595	47362	47728	47428	47300	47491	47366	47854	47528	103.080
	10	47449	47382	47820	47156	47504	47798	47451	47458	47114	47669	47519	47263	103.217
	11	47049	47213	47351	47619	47240	47361	47029	47061	47051	47537	47075	47134	102.698
	12	47231	47710	47231	47264	47078	47733	47085	47535	47758	47817	47320	47372	103.135
	13	47669	47120	46727	47535	47717	46938	47223	47799	47283	47508	47766	47476	103.068
	14	48101	47079	47603	47567	47540	47342	47366	47182	47606	47744	48602	47988	103.604
	15	47505	47005	47105	47095	47333	48097	47613	47808	47765	48080	47456	47231	103.309
	16	46739	46839	47739	47143	47534	46834	47343	47624	47343	47681	46769	47061	102.685
	17	46937	47007	46921	47271	46823	47118	47558	46652	46999	47315	48299	47238	102.592
	18	46791	47191	47285	46947	47534	46637	47193	46876	47577	47590	46903	47218	102.520
	19	47370	47100	47156	47522	46914	47088	48122	47269	47946	46452	47917	47350	102.967
	20	47196	46574	47768	47466	46851	47139	47290	46997	47359	47234	46849	47659	102.636
	21	47490	47240	47384	47289	47557	46453	46808	47117	47403	47302	47243	47121	102.641
	22	47550	47688	47619	47079	47720	47416	47743	47340	47067	47711	47201	47668	103.256
	23	46888	47165	47403	46920	47852	47343	47293	47316	47122	46810	46809	48028	102.739

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009

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	1014.77	1014.76	1014.78	1014.81	1014.82	1014.83	1014.82	1014.77	1014.70	1014.66	1014.65	1014.64	1014.75
	1	1014.58	1014.55	1014.54	1014.54	1014.56	1014.56	1014.52	1014.48	1014.47	1014.47	1014.45	1014.44	1014.51
	2	1014.43	1014.41	1014.43	1014.47	1014.50	1014.53	1014.52	1014.49	1014.49	1014.50	1014.49	1014.47	1014.48
	3	1014.44	1014.42	1014.41	1014.41	1014.41	1014.37	1014.32	1014.26	1014.22	1014.21	1014.23	1014.30	1014.33
	4	1014.35	1014.37	1014.40	1014.42	1014.42	1014.43	1014.46	1014.50	1014.47	1014.44	1014.46	1014.48	1014.43
	5	1014.49	1014.52	1014.56	1014.62	1014.65	1014.63	1014.62	1014.67	1014.72	1014.72	1014.73	1014.73	1014.64
	6	1014.75	1014.80	1014.84	1014.86	1014.89	1014.87	1014.85	1014.90	1014.94	1014.95	1014.96	1014.95	1014.88
	7	1014.90	1014.87	1014.87	1014.87	1014.85	1014.85	1014.89	1014.92	1014.95	1014.96	1014.95	1014.94	1014.90
	8	1014.93	1014.94	1014.92	1014.90	1014.91	1014.91	1014.92	1014.91	1014.87	1014.88	1014.86	1014.88	1014.90
	9	1014.89	1014.89	1014.93	1014.92	1014.90	1014.89	1014.91	1014.94	1014.96	1014.97	1014.98	1014.97	1014.93
	10	1014.96	1014.94	1014.95	1014.99	1015.01	1015.01	1014.99	1014.97	1014.97	1014.98	1014.97	1014.94	1014.97
	11	1014.92	1014.92	1014.90	1014.86	1014.80	1014.78	1014.79	1014.74	1014.67	1014.63	1014.57	1014.50	1014.76
	12	1014.49	1014.44	1014.35	1014.33	1014.31	1014.29	1014.25	1014.15	1014.11	1014.14	1014.15	1014.06	1014.25
	13	1013.99	1013.96	1013.89	1013.78	1013.71	1013.67	1013.68	1013.74	1013.86	1014.02	1014.12	1014.12	1013.88
	14	1014.06	1014.09	1014.15	1014.13	1014.02	1013.98	1014.10	1014.16	1014.12	1014.23	1014.49	1014.75	1014.19
	15	1014.71	1014.57	1014.73	1014.93	1015.06	1015.16	1014.96	1014.67	1014.70	1014.76	1014.83	1014.89	1014.83
	16	1014.94	1014.94	1014.74	1014.62	1014.47	1014.22	1014.10	1014.17	1014.31	1014.35	1014.30	1014.25	1014.45
	17	1014.30	1014.39	1014.46	1014.59	1014.74	1014.83	1014.87	1014.87	1014.88	1014.98	1015.09	1015.14	1014.76
	18	1015.12	1015.09	1015.02	1015.00	1015.00	1015.04	1015.12	1015.17	1015.20	1015.25	1015.37	1015.47	1015.15
	19	1015.49	1015.47	1015.45	1015.46	1015.43	1015.40	1015.41	1015.42	1015.45	1015.49	1015.60	1015.66	1015.48
	20	1015.60	1015.60	1015.65	1015.67	1015.63	1015.68	1015.78	1015.80	1015.81	1015.82	1015.83	1015.80	1015.72
	21	1015.81	1015.88	1015.96	1016.04	1016.09	1016.07	1016.03	1016.03	1016.01	1016.03	1016.01	1015.96	1015.99
	22	1015.95	1015.94	1015.90	1015.88	1015.87	1015.83	1015.82	1015.86	1015.88	1015.84	1015.76	1015.68	1015.85
	23	1015.63	1015.58	1015.51	1015.51	1015.51	1015.47	1015.42	1015.37	1015.30	1015.24	1015.17	1015.13	1015.40
2	0	1015.08	1015.07	1015.03	1014.98	1014.92	1014.89	1014.90	1014.88	1014.83	1014.84	1014.88	1014.86	1014.92
	1	1014.79	1014.77	1014.76	1014.71	1014.70	1014.76	1014.81	1014.82	1014.84	1014.88	1014.89	1014.88	1014.80
	2	1014.84	1014.78	1014.67	1014.62	1014.61	1014.60	1014.64	1014.67	1014.67	1014.65	1014.62	1014.56	1014.66
	3	1014.52	1014.53	1014.56	1014.57	1014.53	1014.49	1014.48	1014.49	1014.51	1014.54	1014.58	1014.62	1014.53
	4	1014.63	1014.65	1014.68	1014.69	1014.71	1014.75	1014.78	1014.80	1014.85	1014.89	1014.88	1014.87	1014.76
	5	1014.88	1014.90	1014.90	1014.90	1014.90	1014.89	1014.91	1014.92	1014.91	1014.92	1014.92	1014.93	1014.90
	6	1014.97	1015.02	1015.06	1015.09	1015.12	1015.11	1015.10	1015.11	1015.11	1015.10	1015.11	1015.19	1015.09
	7	1015.23	1015.21	1015.16	1015.13	1015.08	1015.05	1015.10	1015.14	1015.15	1015.16	1015.13	1015.08	1015.13
	8	1015.04	1015.06	1015.10	1015.11	1015.12	1015.13	1015.12	1015.09	1015.05	1015.02	1014.98	1014.91	1015.06
	9	1014.87	1014.86	1014.85	1014.81	1014.77	1014.78	1014.77	1014.73	1014.69	1014.68	1014.67	1014.65	1014.76
	10	1014.62	1014.59	1014.58	1014.56	1014.54	1014.53	1014.54	1014.50	1014.48	1014.50	1014.50	1014.43	1014.53
	11	1014.34	1014.29	1014.20	1014.12	1014.08	1013.97	1013.87	1013.81	1013.77	1013.72	1013.63	1013.61	1013.95
	12	1013.63	1013.61	1013.53	1013.46	1013.41	1013.36	1013.31	1013.19	1013.13	1013.19	1013.27	1013.32	1013.37
	13	1013.30	1013.24	1013.17	1013.08	1012.99	1012.96	1012.94	1012.84	1012.77	1012.73	1012.71	1012.76	1012.96
	14	1012.78	1012.73	1012.70	1012.73	1012.77	1012.89	1013.03	1013.14	1013.21	1013.30	1013.35	1013.27	1012.99
	15	1013.18	1013.14	1013.18	1013.22	1013.24	1013.19	1013.11	1013.08	1012.99	1012.82	1012.61	1012.53	1013.02
	16	1012.62	1012.71	1013.26	1014.67	1015.66	1015.26	1014.75	1014.67	1014.11	1013.73	1013.94	1014.04	1014.12
	17	1013.98	1013.82	1013.69	1013.64	1013.55	1013.48	1013.50	1013.57	1013.63	1013.70	1013.71	1013.71	1013.66
	18	1013.73	1013.71	1013.68	1013.66	1013.64	1013.58	1013.49	1013.42	1013.41	1013.40	1013.39	1013.46	1013.55
	19	1013.50	1013.50	1013.52	1013.54	1013.53	1013.49	1013.47	1013.49	1013.48	1013.45	1013.45	1013.46	1013.49
	20	1013.48	1013.51	1013.54	1013.56	1013.59	1013.59	1013.60	1013.64	1013.65	1013.65	1013.63	1013.58	1013.58
	21	1013.55	1013.53	1013.53	1013.55	1013.56	1013.54	1013.55	1013.57	1013.57	1013.54	1013.52	1013.56	1013.54
	22	1013.57	1013.55	1013.53	1013.55	1013.56	1013.53	1013.56	1013.58	1013.58	1013.58	1013.57	1013.53	1013.56
	23	1013.45	1013.42	1013.47	1013.50	1013.49	1013.47	1013.42	1013.39	1013.43	1013.49	1013.47	1013.43	1013.45

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009

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	1013.35	1013.33	1013.29	1013.22	1013.16	1013.13	1013.10	1013.07	1013.02	1012.96	1012.89	1012.81	1013.10
	1	1012.79	1012.81	1012.79	1012.76	1012.75	1012.75	1012.69	1012.61	1012.55	1012.48	1012.38	1012.34	1012.64
	2	1012.34	1012.30	1012.24	1012.17	1012.07	1011.99	1011.95	1011.95	1011.95	1011.92	1011.90	1011.95	1012.06
	3	1011.97	1011.96	1011.97	1011.98	1011.98	1011.97	1011.98	1012.00	1012.06	1012.10	1012.11	1012.09	1012.01
	4	1012.08	1012.06	1012.06	1012.08	1012.08	1012.11	1012.14	1012.15	1012.17	1012.19	1012.22	1012.27	1012.13
	5	1012.29	1012.28	1012.29	1012.33	1012.35	1012.38	1012.45	1012.47	1012.44	1012.46	1012.53	1012.58	1012.40
	6	1012.58	1012.61	1012.66	1012.65	1012.65	1012.65	1012.63	1012.65	1012.63	1012.57	1012.53	1012.52	1012.61
	7	1012.50	1012.46	1012.43	1012.38	1012.32	1012.29	1012.27	1012.25	1012.25	1012.26	1012.27	1012.29	1012.33
	8	1012.30	1012.31	1012.32	1012.32	1012.31	1012.34	1012.39	1012.39	1012.35	1012.33	1012.31	1012.30	1012.33
	9	1012.30	1012.25	1012.20	1012.16	1012.14	1012.14	1012.14	1012.14	1012.14	1012.13	1012.13	1012.13	1012.16
	10	1012.12	1012.07	1012.03	1012.02	1011.96	1011.90	1011.86	1011.82	1011.78	1011.73	1011.70	1011.68	1011.89
	11	1011.65	1011.61	1011.57	1011.55	1011.51	1011.46	1011.37	1011.30	1011.27	1011.21	1011.15	1011.13	1011.40
	12	1011.06	1010.92	1010.83	1010.78	1010.71	1010.66	1010.66	1010.67	1010.64	1010.55	1010.49	1010.56	1010.71
	13	1010.63	1010.60	1010.45	1010.38	1010.50	1010.57	1010.54	1010.51	1010.48	1010.44	1010.42	1010.39	1010.49
	14	1010.35	1010.32	1010.30	1010.30	1010.28	1010.24	1010.17	1010.07	1009.97	1009.96	1010.01	1010.01	1010.16
	15	1009.97	1009.91	1009.90	1009.92	1009.93	1010.00	1010.02	1009.87	1009.74	1009.69	1009.63	1009.57	1009.84
	16	1009.51	1009.37	1009.30	1009.31	1009.33	1009.32	1009.23	1009.20	1009.24	1009.27	1009.29	1009.31	1009.30
	17	1009.34	1009.37	1009.36	1009.36	1009.43	1009.48	1009.50	1009.52	1009.52	1009.54	1009.61	1009.64	1009.47
	18	1009.69	1009.76	1009.80	1009.80	1009.79	1009.79	1009.77	1009.74	1009.71	1009.67	1009.64	1009.66	1009.73
	19	1009.72	1009.73	1009.76	1009.87	1010.03	1010.16	1010.28	1010.39	1010.44	1010.45	1010.44	1010.45	1010.14
	20	1010.45	1010.44	1010.43	1010.44	1010.48	1010.51	1010.50	1010.48	1010.46	1010.46	1010.48	1010.48	1010.46
	21	1010.48	1010.49	1010.46	1010.44	1010.41	1010.41	1010.39	1010.33	1010.31	1010.30	1010.29	1010.28	1010.38
	22	1010.30	1010.33	1010.31	1010.26	1010.21	1010.22	1010.24	1010.25	1010.23	1010.20	1010.23	1010.20	1010.25
	23	1010.13	1010.11	1010.06	1009.96	1009.88	1009.88	1009.91	1009.87	1009.82	1009.82	1009.78	1009.73	1009.91
4	0	1009.68	1009.64	1009.62	1009.65	1009.65	1009.62	1009.58	1009.53	1009.52	1009.50	1009.42	1009.37	1009.56
	1	1009.38	1009.41	1009.42	1009.40	1009.41	1009.39	1009.34	1009.29	1009.30	1009.32	1009.26	1009.20	1009.34
	2	1009.19	1009.22	1009.22	1009.19	1009.19	1009.20	1009.19	1009.24	1009.33	1009.40	1009.43	1009.44	1009.27
	3	1009.47	1009.52	1009.56	1009.62	1009.71	1009.73	1009.68	1009.66	1009.66	1009.64	1009.62	1009.59	1009.62
	4	1009.58	1009.64	1009.66	1009.64	1009.65	1009.66	1009.68	1009.67	1009.62	1009.57	1009.56	1009.55	1009.62
	5	1009.51	1009.52	1009.54	1009.52	1009.52	1009.51	1009.52	1009.57	1009.57	1009.53	1009.54	1009.57	1009.53
	6	1009.59	1009.60	1009.56	1009.50	1009.50	1009.49	1009.45	1009.44	1009.48	1009.49	1009.50	1009.51	1009.51
	7	1009.54	1009.54	1009.48	1009.44	1009.42	1009.39	1009.35	1009.34	1009.39	1009.41	1009.41	1009.43	1009.43
	8	1009.44	1009.44	1009.41	1009.36	1009.40	1009.45	1009.48	1009.50	1009.46	1009.43	1009.42	1009.41	1009.43
	9	1009.35	1009.27	1009.24	1009.24	1009.27	1009.28	1009.26	1009.24	1009.25	1009.27	1009.24	1009.18	1009.26
	10	1009.16	1009.16	1009.15	1009.16	1009.18	1009.18	1009.16	1009.15	1009.15	1009.16	1009.18	1009.15	1009.16
	11	1009.09	1009.08	1009.07	1009.03	1009.01	1008.97	1008.89	1008.83	1008.78	1008.71	1008.65	1008.60	1008.89
	12	1008.54	1008.47	1008.38	1008.32	1008.27	1008.25	1008.20	1008.12	1008.11	1008.09	1008.06	1008.05	1008.24
	13	1008.01	1007.94	1007.85	1007.82	1007.84	1007.82	1007.77	1007.74	1007.78	1007.79	1007.76	1007.73	1007.82
	14	1007.70	1007.67	1007.61	1007.60	1007.64	1007.66	1007.64	1007.59	1007.56	1007.52	1007.48	1007.49	1007.60
	15	1007.46	1007.43	1007.44	1007.45	1007.45	1007.40	1007.35	1007.39	1007.45	1007.41	1007.40	1007.47	1007.42
	16	1007.49	1007.46	1007.45	1007.50	1007.48	1007.34	1007.26	1007.33	1007.42	1007.41	1007.40	1007.52	1007.42
	17	1007.60	1007.52	1007.37	1007.36	1007.45	1007.57	1007.69	1007.77	1007.88	1007.97	1007.96	1007.89	1007.67
	18	1007.91	1007.99	1008.05	1008.09	1008.10	1008.07	1008.06	1008.11	1008.14	1008.10	1008.07	1008.16	1008.07
	19	1008.29	1008.36	1008.37	1008.41	1008.46	1008.50	1008.55	1008.57	1008.58	1008.59	1008.61	1008.62	1008.49
	20	1008.64	1008.65	1008.59	1008.52	1008.51	1008.55	1008.57	1008.59	1008.64	1008.71	1008.74	1008.76	1008.62
	21	1008.78	1008.79	1008.83	1008.86	1008.86	1008.86	1008.89	1008.92	1008.96	1009.03	1009.11	1009.18	1008.92
	22	1009.20	1009.16	1009.13	1009.16	1009.18	1009.18	1009.17	1009.17	1009.14	1009.07	1009.01	1008.96	1009.12
	23	1008.94	1008.95	1008.90	1008.82	1008.81	1008.86	1008.89	1008.81	1008.72	1008.65	1008.62	1008.64	1008.80

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009

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	1008.53	1008.55	1008.57	1008.57	1008.56	1008.56	1008.52	1008.44	1008.36	1008.24	1008.13	1008.10	1008.42
	1	1008.06	1008.03	1007.99	1007.95	1007.95	1007.94	1007.95	1007.93	1007.89	1007.91	1007.89	1007.85	1007.94
	2	1007.80	1007.77	1007.80	1007.78	1007.74	1007.73	1007.69	1007.66	1007.62	1007.52	1007.47	1007.50	1007.67
	3	1007.57	1007.61	1007.62	1007.60	1007.59	1007.65	1007.69	1007.65	1007.65	1007.65	1007.65	1007.71	1007.63
	4	1007.75	1007.72	1007.67	1007.74	1007.90	1008.00	1008.05	1008.11	1008.12	1008.08	1008.10	1008.14	1007.95
	5	1008.15	1008.13	1008.12	1008.14	1008.15	1008.13	1008.09	1008.02	1007.98	1007.98	1007.96	1007.95	1008.07
	6	1007.96	1007.99	1007.99	1007.98	1007.98	1008.03	1008.10	1008.16	1008.18	1008.24	1008.34	1008.38	1008.11
	7	1008.40	1008.39	1008.37	1008.41	1008.47	1008.48	1008.49	1008.52	1008.52	1008.51	1008.50	1008.48	1008.46
	8	1008.45	1008.43	1008.42	1008.40	1008.39	1008.39	1008.41	1008.40	1008.42	1008.44	1008.43	1008.45	1008.42
	9	1008.48	1008.48	1008.46	1008.49	1008.52	1008.55	1008.57	1008.53	1008.48	1008.43	1008.36	1008.30	1008.47
	10	1008.26	1008.25	1008.22	1008.21	1008.19	1008.18	1008.22	1008.26	1008.25	1008.19	1008.11	1008.04	1008.19
	11	1007.98	1007.89	1007.84	1007.76	1007.66	1007.66	1007.71	1007.72	1007.68	1007.70	1007.73	1007.64	1007.75
	12	1007.51	1007.44	1007.42	1007.43	1007.44	1007.46	1007.51	1007.52	1007.45	1007.34	1007.20	1007.06	1007.40
	13	1007.01	1007.11	1007.24	1007.25	1007.12	1006.96	1006.91	1006.95	1006.99	1007.05	1007.14	1007.06	1007.06
	14	1006.92	1006.87	1006.90	1006.93	1006.98	1007.01	1007.01	1007.03	1007.04	1007.06	1007.07	1007.08	1006.99
	15	1007.03	1006.97	1006.99	1007.05	1007.14	1007.21	1007.28	1007.34	1007.36	1007.37	1007.30	1007.18	1007.18
	16	1007.18	1007.26	1007.26	1007.19	1007.15	1007.13	1007.07	1006.97	1006.83	1006.79	1006.81	1006.84	1007.04
	17	1006.89	1006.89	1006.90	1006.94	1006.91	1006.85	1006.86	1006.89	1006.88	1006.86	1006.81	1006.82	1006.87
	18	1006.88	1006.87	1006.84	1006.89	1006.96	1006.98	1006.96	1006.97	1006.95	1006.84	1006.75	1006.77	1006.89
	19	1006.87	1006.98	1007.01	1007.05	1007.15	1007.23	1007.26	1007.29	1007.35	1007.42	1007.51	1007.63	1007.23
	20	1007.73	1007.78	1007.83	1007.90	1007.95	1007.98	1008.01	1008.03	1008.04	1008.08	1008.09	1008.09	1007.96
	21	1008.11	1008.10	1008.11	1008.13	1008.15	1008.20	1008.23	1008.23	1008.24	1008.26	1008.26	1008.27	1008.19
	22	1008.31	1008.33	1008.36	1008.38	1008.34	1008.27	1008.27	1008.30	1008.30	1008.28	1008.25	1008.23	1008.30
	23	1008.23	1008.19	1008.17	1008.20	1008.21	1008.19	1008.14	1008.07	1008.04	1008.03	1008.00	1007.95	1008.12
6	0	1007.92	1007.91	1007.85	1007.77	1007.69	1007.63	1007.58	1007.59	1007.67	1007.70	1007.64	1007.57	1007.70
	1	1007.55	1007.51	1007.48	1007.54	1007.63	1007.66	1007.64	1007.66	1007.69	1007.67	1007.66	1007.67	1007.61
	2	1007.61	1007.52	1007.52	1007.50	1007.42	1007.36	1007.35	1007.33	1007.29	1007.22	1007.17	1007.17	1007.37
	3	1007.22	1007.23	1007.25	1007.31	1007.38	1007.39	1007.35	1007.31	1007.36	1007.49	1007.48	1007.32	1007.34
	4	1007.19	1007.23	1007.32	1007.39	1007.45	1007.50	1007.55	1007.53	1007.53	1007.58	1007.60	1007.57	1007.45
	5	1007.53	1007.55	1007.55	1007.51	1007.50	1007.55	1007.60	1007.62	1007.61	1007.59	1007.63	1007.68	1007.57
	6	1007.74	1007.81	1007.82	1007.80	1007.87	1007.98	1008.03	1008.00	1007.97	1007.95	1007.93	1007.99	1007.91
	7	1008.04	1008.05	1008.10	1008.15	1008.20	1008.25	1008.31	1008.39	1008.49	1008.56	1008.58	1008.60	1008.31
	8	1008.61	1008.60	1008.57	1008.57	1008.56	1008.52	1008.44	1008.41	1008.45	1008.49	1008.55	1008.56	1008.53
	9	1008.50	1008.44	1008.40	1008.35	1008.33	1008.37	1008.38	1008.35	1008.35	1008.40	1008.41	1008.40	1008.39
	10	1008.39	1008.38	1008.41	1008.41	1008.40	1008.43	1008.42	1008.37	1008.37	1008.39	1008.33	1008.29	1008.38
	11	1008.29	1008.32	1008.30	1008.25	1008.24	1008.24	1008.26	1008.25	1008.24	1008.24	1008.21	1008.17	1008.25
	12	1008.12	1008.08	1008.04	1008.03	1008.08	1008.08	1008.02	1007.99	1008.01	1007.99	1007.95	1007.93	1008.02
	13	1007.90	1007.87	1007.82	1007.74	1007.67	1007.64	1007.62	1007.62	1007.60	1007.62	1007.71	1007.76	1007.71
	14	1007.73	1007.69	1007.62	1007.52	1007.42	1007.39	1007.41	1007.39	1007.37	1007.38	1007.43	1007.49	1007.49
	15	1007.51	1007.51	1007.48	1007.46	1007.42	1007.38	1007.34	1007.28	1007.22	1007.22	1007.24	1007.17	1007.35
	16	1007.15	1007.19	1007.18	1007.15	1007.16	1007.24	1007.34	1007.43	1007.52	1007.60	1007.70	1007.77	1007.37
	17	1007.76	1007.76	1007.78	1007.77	1007.80	1007.81	1007.81	1007.81	1007.83	1007.88	1007.94	1007.95	1007.82
	18	1007.92	1007.93	1007.99	1008.00	1007.97	1007.99	1008.04	1008.08	1008.08	1008.09	1008.15	1008.18	1008.03
	19	1008.16	1008.15	1008.18	1008.21	1008.23	1008.28	1008.35	1008.43	1008.51	1008.57	1008.62	1008.70	1008.36
	20	1008.80	1008.84	1008.87	1008.87	1008.89	1008.90	1008.83	1008.80	1008.83	1008.87	1008.88	1008.90	1008.85
	21	1008.90	1008.85	1008.84	1008.84	1008.85	1008.88	1008.87	1008.85	1008.85	1008.89	1008.94	1008.94	1008.87
	22	1008.93	1008.94	1009.00	1009.04	1009.07	1009.11	1009.13	1009.13	1009.12	1009.11	1009.14	1009.14	1009.07
	23	1009.11	1009.07	1009.05	1009.05	1009.00	1008.93	1008.89	1008.85	1008.79	1008.76	1008.77	1008.78	1008.92

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009

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	1008.76	1008.73	1008.68	1008.65	1008.67	1008.68	1008.68	1008.68	1008.64	1008.60	1008.59	1008.61	1008.66
	1	1008.60	1008.56	1008.53	1008.51	1008.48	1008.47	1008.46	1008.46	1008.46	1008.42	1008.43	1008.47	1008.48
	2	1008.47	1008.46	1008.45	1008.48	1008.49	1008.48	1008.50	1008.52	1008.51	1008.50	1008.49	1008.50	1008.49
	3	1008.47	1008.45	1008.46	1008.48	1008.49	1008.48	1008.46	1008.41	1008.44	1008.51	1008.50	1008.50	1008.47
	4	1008.53	1008.49	1008.46	1008.49	1008.54	1008.61	1008.64	1008.66	1008.72	1008.79	1008.83	1008.86	1008.63
	5	1008.93	1008.97	1008.99	1009.08	1009.18	1009.19	1009.17	1009.15	1009.08	1009.02	1008.96	1008.95	1009.05
	6	1008.99	1009.04	1009.09	1009.10	1009.09	1009.09	1009.08	1009.07	1009.03	1008.99	1009.01	1009.04	1009.05
	7	1009.04	1009.07	1009.15	1009.20	1009.21	1009.21	1009.23	1009.27	1009.27	1009.24	1009.22	1009.22	1009.19
	8	1009.23	1009.23	1009.28	1009.33	1009.38	1009.46	1009.48	1009.51	1009.53	1009.58	1009.66	1009.71	1009.45
	9	1009.72	1009.69	1009.68	1009.73	1009.79	1009.80	1009.82	1009.84	1009.85	1009.88	1009.92	1009.94	1009.80
	10	1009.95	1009.95	1009.92	1009.90	1009.92	1009.94	1009.95	1009.98	1009.97	1009.97	1009.99	1009.99	1009.95
	11	1010.00	1009.97	1009.95	1009.95	1009.95	1009.93	1009.90	1009.88	1009.83	1009.83	1009.83	1009.81	1009.90
	12	1009.77	1009.74	1009.80	1009.85	1009.82	1009.79	1009.86	1009.89	1009.84	1009.84	1009.83	1009.82	1009.82
	13	1009.86	1009.90	1009.88	1009.80	1009.69	1009.65	1009.67	1009.63	1009.60	1009.57	1009.52	1009.46	1009.68
	14	1009.40	1009.38	1009.37	1009.32	1009.26	1009.22	1009.19	1009.18	1009.15	1009.12	1009.10	1009.09	1009.23
	15	1009.09	1009.03	1009.02	1009.08	1009.09	1009.07	1009.06	1009.03	1008.97	1008.93	1008.98	1009.07	1009.03
	16	1009.09	1009.04	1009.02	1008.99	1008.92	1008.82	1008.74	1008.71	1008.75	1008.87	1008.94	1008.94	1008.90
	17	1008.90	1008.86	1008.87	1008.90	1008.91	1008.95	1008.99	1008.96	1008.95	1008.96	1008.98	1009.00	1008.93
	18	1008.99	1009.02	1009.07	1009.10	1009.10	1009.11	1009.15	1009.21	1009.28	1009.32	1009.35	1009.38	1009.17
	19	1009.37	1009.39	1009.41	1009.40	1009.43	1009.50	1009.53	1009.56	1009.61	1009.69	1009.79	1009.84	1009.54
	20	1009.86	1009.88	1009.88	1009.90	1009.94	1009.98	1009.97	1009.92	1009.86	1009.80	1009.80	1009.80	1009.88
	21	1009.77	1009.73	1009.73	1009.75	1009.83	1009.91	1009.97	1010.00	1010.03	1010.12	1010.17	1010.19	1009.93
	22	1010.23	1010.24	1010.25	1010.30	1010.31	1010.27	1010.20	1010.16	1010.16	1010.19	1010.21	1010.20	1010.22
	23	1010.19	1010.18	1010.21	1010.26	1010.24	1010.20	1010.15	1010.14	1010.15	1010.13	1010.11	1010.10	1010.17
8	0	1010.06	1010.03	1009.99	1009.99	1009.94	1009.87	1009.82	1009.78	1009.79	1009.80	1009.80	1009.84	1009.88
	1	1009.85	1009.85	1009.88	1009.92	1009.92	1009.89	1009.88	1009.82	1009.73	1009.70	1009.67	1009.66	1009.81
	2	1009.68	1009.65	1009.63	1009.65	1009.64	1009.59	1009.56	1009.58	1009.60	1009.60	1009.60	1009.58	1009.61
	3	1009.56	1009.57	1009.56	1009.55	1009.55	1009.57	1009.61	1009.63	1009.69	1009.75	1009.76	1009.73	1009.63
	4	1009.68	1009.59	1009.55	1009.56	1009.56	1009.60	1009.64	1009.64	1009.58	1009.58	1009.66	1009.70	1009.61
	5	1009.68	1009.65	1009.68	1009.73	1009.76	1009.80	1009.87	1009.90	1009.87	1009.85	1009.82	1009.79	1009.78
	6	1009.80	1009.87	1009.90	1009.87	1009.89	1009.92	1009.95	1009.97	1010.03	1010.07	1010.08	1010.10	1009.95
	7	1010.14	1010.15	1010.18	1010.23	1010.20	1010.15	1010.12	1010.11	1010.09	1010.05	1010.05	1010.11	1010.13
	8	1010.17	1010.18	1010.17	1010.19	1010.22	1010.25	1010.23	1010.21	1010.22	1010.22	1010.23	1010.24	1010.21
	9	1010.24	1010.22	1010.18	1010.16	1010.17	1010.18	1010.22	1010.27	1010.31	1010.34	1010.36	1010.40	1010.25
	10	1010.46	1010.49	1010.49	1010.54	1010.60	1010.64	1010.68	1010.71	1010.68	1010.66	1010.70	1010.69	1010.61
	11	1010.68	1010.69	1010.72	1010.75	1010.71	1010.69	1010.68	1010.59	1010.49	1010.48	1010.53	1010.53	1010.63
	12	1010.51	1010.51	1010.50	1010.47	1010.41	1010.39	1010.40	1010.43	1010.46	1010.45	1010.42	1010.41	1010.44
	13	1010.42	1010.43	1010.40	1010.42	1010.48	1010.50	1010.53	1010.57	1010.58	1010.57	1010.57	1010.55	1010.50
	14	1010.52	1010.52	1010.50	1010.45	1010.43	1010.43	1010.41	1010.36	1010.36	1010.36	1010.38	1010.47	1010.43
	15	1010.54	1010.53	1010.50	1010.54	1010.60	1010.58	1010.50	1010.41	1010.41	1010.45	1010.47	1010.46	1010.50
	16	1010.41	1010.38	1010.36	1010.40	1010.44	1010.41	1010.37	1010.31	1010.29	1010.32	1010.31	1010.34	1010.36
	17	1010.34	1010.29	1010.31	1010.33	1010.33	1010.39	1010.46	1010.48	1010.47	1010.47	1010.48	1010.49	1010.40
	18	1010.53	1010.59	1010.59	1010.64	1010.75	1010.76	1010.73	1010.79	1010.84	1010.88	1010.93	1010.96	1010.75
	19	1011.00	1010.99	1010.97	1011.01	1011.07	1011.13	1011.17	1011.24	1011.34	1011.35	1011.33	1011.38	1011.16
	20	1011.46	1011.52	1011.59	1011.66	1011.69	1011.73	1011.78	1011.83	1011.85	1011.86	1011.89	1011.94	1011.73
	21	1011.96	1011.99	1012.07	1012.10	1012.10	1012.11	1012.13	1012.18	1012.22	1012.21	1012.19	1012.12	1012.11
	22	1012.05	1012.06	1012.09	1012.09	1012.13	1012.16	1012.15	1012.13	1012.07	1012.02	1012.06	1012.12	1012.09
	23	1012.12	1012.10	1012.08	1012.06	1012.05	1012.06	1012.06	1012.05	1012.05	1012.03	1012.00	1011.96	1012.05

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1011.89	1011.91	1011.91	1011.91	1011.94	1011.94	1011.85	1011.81	1011.86	1011.92	1011.91	1011.86	1011.89
	1	1011.82	1011.78	1011.73	1011.72	1011.73	1011.75	1011.75	1011.73	1011.71	1011.70	1011.70	1011.69	1011.73
	2	1011.69	1011.69	1011.67	1011.64	1011.63	1011.64	1011.63	1011.65	1011.62	1011.58	1011.57	1011.53	1011.63
	3	1011.53	1011.58	1011.61	1011.62	1011.63	1011.64	1011.68	1011.72	1011.74	1011.75	1011.75	1011.77	1011.67
	4	1011.77	1011.73	1011.70	1011.68	1011.64	1011.63	1011.61	1011.55	1011.54	1011.60	1011.68	1011.70	1011.65
	5	1011.68	1011.66	1011.69	1011.71	1011.72	1011.72	1011.67	1011.66	1011.68	1011.70	1011.67	1011.66	1011.68
	6	1011.69	1011.69	1011.71	1011.72	1011.73	1011.78	1011.81	1011.82	1011.85	1011.87	1011.88	1011.87	1011.78
	7	1011.84	1011.83	1011.84	1011.83	1011.80	1011.76	1011.76	1011.77	1011.78	1011.78	1011.72	1011.65	1011.78
	8	1011.66	1011.68	1011.68	1011.68	1011.69	1011.71	1011.74	1011.78	1011.78	1011.77	1011.78	1011.79	1011.73
	9	1011.76	1011.73	1011.77	1011.82	1011.87	1011.87	1011.84	1011.87	1011.91	1011.88	1011.87	1011.87	1011.84
	10	1011.83	1011.80	1011.79	1011.82	1011.87	1011.88	1011.85	1011.82	1011.79	1011.76	1011.74	1011.72	1011.80
	11	1011.76	1011.74	1011.68	1011.62	1011.57	1011.57	1011.61	1011.58	1011.54	1011.51	1011.48	1011.46	1011.59
	12	1011.41	1011.35	1011.28	1011.21	1011.13	1011.13	1011.17	1011.18	1011.15	1011.16	1011.19	1011.19	1011.21
	13	1011.18	1011.14	1011.14	1011.11	1011.08	1011.07	1011.02	1010.97	1010.98	1011.03	1011.01	1010.97	1011.06
	14	1010.94	1010.91	1010.88	1010.83	1010.81	1010.79	1010.73	1010.68	1010.66	1010.68	1010.68	1010.65	1010.77
	15	1010.64	1010.64	1010.64	1010.58	1010.56	1010.56	1010.51	1010.46	1010.42	1010.42	1010.43	1010.45	1010.52
	16	1010.45	1010.45	1010.49	1010.53	1010.54	1010.57	1010.61	1010.62	1010.60	1010.59	1010.59	1010.60	1010.55
	17	1010.63	1010.61	1010.58	1010.61	1010.66	1010.64	1010.64	1010.70	1010.75	1010.76	1010.76	1010.81	1010.68
	18	1010.86	1010.90	1010.92	1010.90	1010.93	1010.95	1010.98	1011.02	1011.04	1011.05	1011.06	1011.09	1010.97
	19	1011.14	1011.22	1011.26	1011.27	1011.34	1011.41	1011.47	1011.53	1011.55	1011.57	1011.62	1011.71	1011.42
	20	1011.79	1011.85	1011.87	1011.86	1011.87	1011.91	1011.94	1011.97	1011.97	1011.93	1011.91	1011.94	1011.90
	21	1011.97	1012.00	1011.99	1011.96	1011.98	1012.00	1011.99	1011.99	1011.96	1011.91	1011.89	1011.89	1011.96
	22	1011.84	1011.80	1011.80	1011.82	1011.84	1011.80	1011.79	1011.78	1011.72	1011.69	1011.65	1011.59	1011.76
	23	1011.56	1011.54	1011.56	1011.57	1011.55	1011.47	1011.39	1011.33	1011.26	1011.23	1011.19	1011.15	1011.40
10	0	1011.12	1011.11	1011.06	1011.02	1011.00	1011.03	1011.08	1011.05	1011.00	1010.99	1010.97	1010.94	1011.03
	1	1010.98	1011.02	1011.04	1011.06	1011.11	1011.15	1011.15	1011.15	1011.16	1011.16	1011.17	1011.13	1011.10
	2	1011.12	1011.15	1011.18	1011.20	1011.20	1011.20	1011.18	1011.17	1011.19	1011.22	1011.25	1011.27	1011.19
	3	1011.31	1011.32	1011.33	1011.36	1011.38	1011.42	1011.49	1011.54	1011.56	1011.58	1011.60	1011.60	1011.45
	4	1011.65	1011.70	1011.75	1011.75	1011.73	1011.76	1011.79	1011.81	1011.83	1011.85	1011.84	1011.81	1011.77
	5	1011.80	1011.75	1011.68	1011.66	1011.67	1011.62	1011.57	1011.60	1011.63	1011.67	1011.68	1011.69	1011.67
	6	1011.73	1011.76	1011.80	1011.84	1011.90	1011.96	1011.99	1012.00	1012.06	1012.09	1012.07	1012.10	1011.94
	7	1012.10	1012.09	1012.05	1011.98	1011.93	1011.89	1011.88	1011.87	1011.88	1011.85	1011.79	1011.76	1011.92
	8	1011.71	1011.65	1011.60	1011.56	1011.54	1011.52	1011.47	1011.43	1011.42	1011.38	1011.35	1011.34	1011.50
	9	1011.33	1011.28	1011.23	1011.22	1011.22	1011.23	1011.24	1011.21	1011.16	1011.13	1011.10	1011.08	1011.20
	10	1011.07	1011.07	1011.05	1011.04	1011.01	1010.96	1010.87	1010.85	1010.85	1010.81	1010.77	1010.76	1010.92
	11	1010.80	1010.78	1010.73	1010.69	1010.64	1010.68	1010.70	1010.68	1010.66	1010.67	1010.71	1010.70	1010.70
	12	1010.59	1010.58	1010.55	1010.45	1010.46	1010.50	1010.50	1010.51	1010.50	1010.46	1010.46	1010.47	1010.50
	13	1010.45	1010.43	1010.40	1010.38	1010.37	1010.35	1010.32	1010.27	1010.26	1010.31	1010.35	1010.38	1010.35
	14	1010.37	1010.31	1010.33	1010.40	1010.39	1010.38	1010.39	1010.42	1010.44	1010.42	1010.42	1010.41	1010.39
	15	1010.34	1010.26	1010.18	1010.15	1010.14	1010.14	1010.19	1010.22	1010.19	1010.19	1010.19	1010.14	1010.19
	16	1010.02	1009.99	1010.02	1009.98	1009.93	1009.89	1009.85	1009.86	1009.86	1009.81	1009.75	1009.68	1009.88
	17	1009.69	1009.78	1009.82	1009.78	1009.80	1009.86	1009.87	1009.92	1010.02	1010.09	1010.13	1010.15	1009.91
	18	1010.16	1010.19	1010.25	1010.26	1010.26	1010.30	1010.31	1010.27	1010.24	1010.27	1010.27	1010.27	1010.25
	19	1010.31	1010.35	1010.38	1010.42	1010.47	1010.53	1010.55	1010.50	1010.45	1010.45	1010.45	1010.47	1010.44
	20	1010.48	1010.48	1010.46	1010.41	1010.41	1010.48	1010.55	1010.57	1010.62	1010.69	1010.71	1010.72	1010.55
	21	1010.74	1010.74	1010.72	1010.73	1010.75	1010.76	1010.78	1010.80	1010.82	1010.83	1010.85	1010.87	1010.78
	22	1010.85	1010.82	1010.81	1010.88	1010.93	1010.99	1011.04	1011.09	1011.16	1011.17	1011.19	1011.22	1011.01
	23	1011.17	1011.14	1011.18	1011.19	1011.16	1011.16	1011.16	1011.15	1011.14	1011.10	1011.07	1011.11	1011.14

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
11	0	1011.12	1011.11	1011.10	1011.10	1011.12	1011.13	1011.15	1011.22	1011.29	1011.31	1011.30	1011.28	1011.19
	1	1011.25	1011.22	1011.17	1011.12	1011.10	1011.12	1011.14	1011.14	1011.17	1011.23	1011.27	1011.28	1011.18
	2	1011.27	1011.35	1011.39	1011.37	1011.36	1011.32	1011.29	1011.28	1011.26	1011.26	1011.25	1011.25	1011.30
	3	1011.25	1011.25	1011.30	1011.37	1011.42	1011.45	1011.47	1011.45	1011.45	1011.47	1011.50	1011.59	1011.41
	4	1011.64	1011.61	1011.58	1011.57	1011.53	1011.50	1011.52	1011.54	1011.56	1011.60	1011.63	1011.68	1011.58
	5	1011.76	1011.81	1011.85	1011.81	1011.78	1011.81	1011.81	1011.83	1011.88	1011.92	1011.94	1011.93	1011.84
	6	1011.93	1011.93	1011.96	1012.04	1012.10	1012.12	1012.15	1012.18	1012.17	1012.19	1012.24	1012.26	1012.10
	7	1012.28	1012.31	1012.34	1012.35	1012.36	1012.35	1012.36	1012.38	1012.37	1012.39	1012.42	1012.41	1012.36
	8	1012.38	1012.36	1012.34	1012.35	1012.35	1012.37	1012.38	1012.35	1012.33	1012.34	1012.35	1012.30	1012.35
	9	1012.20	1012.06	1011.98	1011.94	1011.90	1011.88	1011.83	1011.78	1011.73	1011.70	1011.69	1011.69	1011.86
	10	1011.69	1011.67	1011.63	1011.61	1011.63	1011.64	1011.64	1011.65	1011.63	1011.60	1011.60	1011.62	1011.63
	11	1011.62	1011.62	1011.65	1011.70	1011.74	1011.80	1011.82	1011.80	1011.83	1011.89	1011.90	1011.92	1011.77
	12	1011.95	1011.97	1011.97	1012.02	1012.10	1012.09	1012.08	1012.08	1012.06	1012.08	1012.10	1012.09	1012.05
	13	1012.10	1012.12	1012.15	1012.21	1012.25	1012.29	1012.28	1012.25	1012.24	1012.22	1012.22	1012.20	1012.21
	14	1012.16	1012.17	1012.21	1012.19	1012.14	1012.11	1012.10	1012.10	1012.12	1012.12	1012.10	1012.12	1012.13
	15	1012.17	1012.23	1012.25	1012.23	1012.21	1012.18	1012.16	1012.13	1012.10	1012.07	1012.04	1011.98	1012.14
	16	1011.92	1011.90	1011.89	1011.92	1011.99	1012.07	1012.14	1012.18	1012.18	1012.18	1012.17	1012.19	1012.06
	17	1012.24	1012.29	1012.36	1012.38	1012.37	1012.38	1012.42	1012.45	1012.45	1012.45	1012.45	1012.48	1012.39
	18	1012.52	1012.56	1012.64	1012.70	1012.69	1012.70	1012.75	1012.77	1012.75	1012.72	1012.74	1012.77	1012.69
	19	1012.81	1012.89	1012.95	1013.00	1013.08	1013.16	1013.26	1013.35	1013.43	1013.55	1013.63	1013.64	1013.23
	20	1013.66	1013.69	1013.71	1013.73	1013.75	1013.73	1013.70	1013.71	1013.71	1013.67	1013.67	1013.64	1013.70
	21	1013.60	1013.60	1013.64	1013.67	1013.68	1013.71	1013.73	1013.73	1013.75	1013.77	1013.75	1013.73	1013.69
	22	1013.76	1013.79	1013.81	1013.81	1013.76	1013.76	1013.80	1013.82	1013.85	1013.86	1013.87	1013.92	1013.81
	23	1013.99	1014.04	1014.10	1014.16	1014.17	1014.12	1014.10	1014.13	1014.14	1014.12	1014.12	1014.11	1014.10
12	0	1014.06	1014.05	1014.04	1014.02	1013.99	1013.96	1013.92	1013.91	1013.94	1013.95	1013.92	1013.89	1013.96
	1	1013.91	1013.93	1013.94	1013.95	1013.96	1013.97	1013.98	1013.95	1013.95	1013.96	1013.96	1013.97	1013.95
	2	1013.98	1014.00	1014.00	1014.01	1014.03	1014.05	1014.06	1014.10	1014.15	1014.17	1014.16	1014.13	1014.07
	3	1014.13	1014.16	1014.18	1014.21	1014.23	1014.20	1014.16	1014.13	1014.16	1014.19	1014.22	1014.25	1014.18
	4	1014.30	1014.31	1014.35	1014.40	1014.41	1014.44	1014.49	1014.52	1014.51	1014.51	1014.54	1014.55	1014.44
	5	1014.54	1014.54	1014.55	1014.55	1014.54	1014.57	1014.61	1014.62	1014.64	1014.66	1014.65	1014.64	1014.59
	6	1014.68	1014.76	1014.80	1014.83	1014.85	1014.84	1014.85	1014.87	1014.90	1014.92	1014.91	1014.96	1014.85
	7	1015.01	1015.03	1015.06	1015.06	1015.05	1015.08	1015.08	1015.10	1015.12	1015.10	1015.09	1015.10	1015.07
	8	1015.14	1015.18	1015.21	1015.24	1015.28	1015.30	1015.28	1015.26	1015.21	1015.18	1015.17	1015.14	1015.21
	9	1015.10	1015.05	1015.02	1015.02	1015.04	1015.09	1015.10	1015.05	1015.03	1015.02	1015.04	1015.09	1015.05
	10	1015.13	1015.12	1015.12	1015.13	1015.11	1015.09	1015.08	1015.05	1015.03	1015.02	1014.99	1014.98	1015.07
	11	1014.97	1015.01	1015.04	1015.05	1015.07	1015.06	1015.03	1015.05	1015.08	1015.09	1015.10	1015.09	1015.05
	12	1015.15	1015.18	1015.15	1015.11	1015.10	1015.08	1015.03	1015.02	1015.06	1015.11	1015.11	1015.13	1015.10
	13	1015.15	1015.15	1015.14	1015.12	1015.09	1015.08	1015.08	1015.06	1015.04	1015.04	1015.01	1014.98	1015.08
	14	1014.99	1015.03	1015.02	1014.99	1015.00	1014.96	1014.91	1014.93	1014.93	1014.89	1014.89	1014.90	1014.95
	15	1014.90	1014.89	1014.92	1014.91	1014.86	1014.84	1014.82	1014.84	1014.88	1014.86	1014.82	1014.78	1014.86
	16	1014.74	1014.71	1014.67	1014.63	1014.63	1014.64	1014.62	1014.56	1014.55	1014.59	1014.64	1014.66	1014.64
	17	1014.70	1014.75	1014.77	1014.77	1014.80	1014.83	1014.87	1014.89	1014.91	1014.93	1014.94	1014.94	1014.84
	18	1014.95	1014.95	1014.93	1014.90	1014.88	1014.89	1014.92	1014.95	1014.99	1015.06	1015.11	1015.12	1014.97
	19	1015.10	1015.08	1015.08	1015.13	1015.18	1015.21	1015.23	1015.25	1015.26	1015.28	1015.33	1015.37	1015.21
	20	1015.37	1015.38	1015.41	1015.43	1015.44	1015.46	1015.48	1015.48	1015.49	1015.51	1015.51	1015.49	1015.45
	21	1015.46	1015.45	1015.43	1015.39	1015.34	1015.33	1015.33	1015.31	1015.32	1015.34	1015.37	1015.44	1015.37
	22	1015.49	1015.52	1015.51	1015.49	1015.52	1015.55	1015.56	1015.57	1015.58	1015.63	1015.67	1015.66	1015.56
	23	1015.67	1015.67	1015.65	1015.64	1015.64	1015.64	1015.64	1015.64	1015.64	1015.61	1015.57	1015.56	1015.63

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1015.56	1015.54	1015.51	1015.50	1015.47	1015.43	1015.40	1015.41	1015.42	1015.42	1015.39	1015.39	1015.45
	1	1015.40	1015.40	1015.41	1015.41	1015.39	1015.39	1015.42	1015.44	1015.44	1015.42	1015.38	1015.36	1015.40
	2	1015.36	1015.33	1015.30	1015.29	1015.30	1015.33	1015.38	1015.45	1015.50	1015.52	1015.53	1015.50	1015.40
	3	1015.45	1015.44	1015.46	1015.48	1015.50	1015.52	1015.56	1015.60	1015.64	1015.68	1015.70	1015.73	1015.56
	4	1015.77	1015.77	1015.77	1015.78	1015.83	1015.93	1016.00	1016.03	1016.07	1016.13	1016.16	1016.17	1015.95
	5	1016.18	1016.20	1016.23	1016.24	1016.25	1016.27	1016.30	1016.33	1016.31	1016.27	1016.25	1016.26	1016.26
	6	1016.30	1016.34	1016.35	1016.31	1016.27	1016.26	1016.29	1016.34	1016.38	1016.41	1016.43	1016.44	1016.34
	7	1016.48	1016.49	1016.48	1016.47	1016.46	1016.45	1016.43	1016.38	1016.34	1016.32	1016.31	1016.30	1016.41
	8	1016.28	1016.26	1016.25	1016.24	1016.25	1016.25	1016.26	1016.26	1016.24	1016.22	1016.20	1016.18	1016.24
	9	1016.15	1016.13	1016.13	1016.14	1016.13	1016.13	1016.17	1016.20	1016.20	1016.19	1016.18	1016.18	1016.16
	10	1016.19	1016.16	1016.16	1016.16	1016.09	1016.07	1016.05	1015.99	1015.94	1015.92	1015.92	1015.91	1016.04
	11	1015.88	1015.85	1015.84	1015.83	1015.81	1015.84	1015.82	1015.77	1015.76	1015.77	1015.76	1015.71	1015.80
	12	1015.67	1015.67	1015.69	1015.69	1015.65	1015.63	1015.61	1015.58	1015.56	1015.55	1015.53	1015.52	1015.61
	13	1015.52	1015.48	1015.46	1015.49	1015.53	1015.56	1015.55	1015.52	1015.54	1015.55	1015.52	1015.52	1015.52
	14	1015.52	1015.51	1015.54	1015.52	1015.49	1015.50	1015.50	1015.47	1015.42	1015.41	1015.44	1015.44	1015.48
	15	1015.44	1015.44	1015.42	1015.40	1015.37	1015.31	1015.24	1015.19	1015.15	1015.11	1015.11	1015.15	1015.28
	16	1015.17	1015.16	1015.18	1015.20	1015.21	1015.20	1015.19	1015.19	1015.20	1015.25	1015.33	1015.42	1015.22
	17	1015.47	1015.45	1015.45	1015.46	1015.45	1015.43	1015.45	1015.48	1015.47	1015.48	1015.51	1015.56	1015.47
	18	1015.59	1015.54	1015.48	1015.46	1015.44	1015.44	1015.48	1015.52	1015.57	1015.60	1015.58	1015.57	1015.52
	19	1015.59	1015.61	1015.67	1015.72	1015.73	1015.80	1015.89	1015.96	1016.03	1016.04	1016.06	1016.06	1015.84
	20	1016.02	1016.06	1016.07	1016.10	1016.14	1016.15	1016.16	1016.17	1016.19	1016.20	1016.22	1016.25	1016.14
	21	1016.25	1016.24	1016.24	1016.21	1016.17	1016.19	1016.18	1016.15	1016.17	1016.19	1016.21	1016.21	1016.20
	22	1016.19	1016.17	1016.15	1016.09	1016.09	1016.15	1016.18	1016.20	1016.23	1016.23	1016.21	1016.17	1016.17
	23	1016.09	1016.05	1016.05	1016.00	1015.95	1015.97	1015.97	1015.95	1015.93	1015.90	1015.86	1015.85	1015.96
14	0	1015.81	1015.80	1015.79	1015.81	1015.84	1015.86	1015.82	1015.74	1015.70	1015.62	1015.51	1015.43	1015.72
	1	1015.36	1015.34	1015.35	1015.35	1015.34	1015.29	1015.22	1015.16	1015.17	1015.23	1015.24	1015.25	1015.27
	2	1015.27	1015.24	1015.18	1015.14	1015.11	1015.10	1015.10	1015.09	1015.08	1015.08	1015.10	1015.10	1015.13
	3	1015.07	1015.08	1015.11	1015.15	1015.18	1015.21	1015.23	1015.26	1015.28	1015.30	1015.32	1015.33	1015.21
	4	1015.32	1015.31	1015.34	1015.39	1015.42	1015.42	1015.50	1015.55	1015.54	1015.56	1015.57	1015.59	1015.46
	5	1015.58	1015.54	1015.54	1015.57	1015.64	1015.69	1015.71	1015.76	1015.80	1015.86	1015.91	1015.91	1015.71
	6	1015.92	1015.96	1015.99	1016.02	1016.05	1016.08	1016.10	1016.10	1016.11	1016.14	1016.17	1016.20	1016.07
	7	1016.23	1016.28	1016.33	1016.28	1016.21	1016.14	1016.08	1016.05	1016.02	1016.01	1015.99	1015.99	1016.13
	8	1016.05	1016.10	1016.10	1016.10	1016.09	1016.05	1016.01	1016.00	1015.99	1015.94	1015.90	1015.88	1016.02
	9	1015.88	1015.85	1015.83	1015.82	1015.80	1015.79	1015.77	1015.74	1015.71	1015.65	1015.60	1015.58	1015.75
	10	1015.56	1015.55	1015.53	1015.52	1015.50	1015.46	1015.41	1015.40	1015.41	1015.38	1015.32	1015.28	1015.44
	11	1015.25	1015.21	1015.18	1015.17	1015.16	1015.13	1015.09	1015.06	1015.08	1015.08	1015.06	1015.01	1015.12
	12	1014.96	1014.95	1014.95	1014.94	1014.95	1014.99	1015.04	1015.08	1015.15	1015.23	1015.27	1015.30	1015.07
	13	1015.33	1015.40	1015.45	1015.47	1015.46	1015.43	1015.43	1015.42	1015.39	1015.32	1015.24	1015.20	1015.38
	14	1015.19	1015.18	1015.13	1015.12	1015.18	1015.19	1015.17	1015.20	1015.24	1015.26	1015.27	1015.29	1015.20
	15	1015.33	1015.32	1015.31	1015.33	1015.34	1015.34	1015.34	1015.33	1015.32	1015.32	1015.32	1015.31	1015.32
	16	1015.27	1015.24	1015.22	1015.25	1015.27	1015.27	1015.27	1015.25	1015.25	1015.27	1015.30	1015.31	1015.26
	17	1015.32	1015.32	1015.35	1015.44	1015.48	1015.46	1015.44	1015.42	1015.43	1015.47	1015.51	1015.57	1015.43
	18	1015.65	1015.71	1015.76	1015.81	1015.84	1015.86	1015.88	1015.93	1015.98	1016.00	1016.02	1016.08	1015.87
	19	1016.12	1016.13	1016.17	1016.23	1016.28	1016.32	1016.38	1016.49	1016.57	1016.63	1016.70	1016.72	1016.39
	20	1016.73	1016.74	1016.75	1016.82	1016.84	1016.78	1016.72	1016.67	1016.61	1016.55	1016.52	1016.51	1016.68
	21	1016.50	1016.52	1016.54	1016.55	1016.56	1016.54	1016.51	1016.56	1016.60	1016.56	1016.52	1016.54	1016.54
	22	1016.54	1016.54	1016.58	1016.62	1016.62	1016.61	1016.54	1016.46	1016.49	1016.54	1016.54	1016.54	1016.55
	23	1016.54	1016.54	1016.59	1016.64	1016.67	1016.66	1016.65	1016.65	1016.65	1016.62	1016.60	1016.58	1016.61

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
15	0	1016.52	1016.50	1016.48	1016.48	1016.48	1016.50	1016.54	1016.57	1016.59	1016.59	1016.57	1016.50	1016.52
	1	1016.39	1016.28	1016.26	1016.30	1016.33	1016.35	1016.37	1016.47	1016.61	1016.76	1016.81	1016.80	1016.48
	2	1016.79	1016.72	1016.69	1016.77	1016.81	1016.82	1016.82	1016.80	1016.84	1016.92	1016.96	1016.97	1016.82
	3	1016.98	1017.07	1017.17	1017.16	1017.16	1017.23	1017.28	1017.34	1017.43	1017.46	1017.47	1017.51	1017.27
	4	1017.56	1017.56	1017.52	1017.44	1017.39	1017.43	1017.48	1017.52	1017.58	1017.69	1017.75	1017.66	1017.55
	5	1017.58	1017.57	1017.62	1017.66	1017.65	1017.71	1017.83	1017.88	1017.95	1018.03	1018.01	1017.97	1017.79
	6	1017.89	1017.85	1017.86	1017.88	1017.92	1017.91	1017.86	1017.82	1017.82	1017.80	1017.78	1017.77	1017.85
	7	1017.69	1017.60	1017.60	1017.68	1017.69	1017.65	1017.64	1017.62	1017.65	1017.69	1017.72	1017.70	1017.66
	8	1017.65	1017.62	1017.61	1017.59	1017.59	1017.59	1017.60	1017.58	1017.52	1017.52	1017.54	1017.50	1017.57
	9	1017.49	1017.51	1017.51	1017.49	1017.54	1017.59	1017.59	1017.58	1017.59	1017.58	1017.55	1017.51	1017.54
	10	1017.48	1017.47	1017.44	1017.49	1017.56	1017.58	1017.60	1017.60	1017.63	1017.64	1017.60	1017.58	1017.55
	11	1017.54	1017.46	1017.40	1017.43	1017.44	1017.40	1017.33	1017.32	1017.27	1017.24	1017.31	1017.31	1017.37
	12	1017.30	1017.35	1017.38	1017.39	1017.38	1017.33	1017.35	1017.38	1017.37	1017.35	1017.30	1017.28	1017.34
	13	1017.26	1017.20	1017.15	1017.13	1017.11	1017.12	1017.16	1017.18	1017.21	1017.24	1017.24	1017.26	1017.19
	14	1017.29	1017.31	1017.32	1017.38	1017.43	1017.44	1017.43	1017.40	1017.42	1017.46	1017.45	1017.43	1017.39
	15	1017.42	1017.43	1017.49	1017.53	1017.52	1017.51	1017.53	1017.54	1017.53	1017.51	1017.50	1017.51	1017.50
	16	1017.54	1017.58	1017.61	1017.59	1017.57	1017.56	1017.53	1017.50	1017.46	1017.42	1017.40	1017.41	1017.51
	17	1017.39	1017.39	1017.44	1017.50	1017.55	1017.57	1017.57	1017.56	1017.53	1017.51	1017.52	1017.53	1017.50
	18	1017.54	1017.54	1017.49	1017.47	1017.49	1017.47	1017.44	1017.44	1017.48	1017.52	1017.53	1017.55	1017.49
	19	1017.57	1017.58	1017.63	1017.70	1017.78	1017.87	1017.90	1017.90	1017.94	1017.99	1018.02	1018.02	1017.82
	20	1018.02	1018.03	1018.06	1018.09	1018.08	1018.05	1018.00	1017.97	1017.92	1017.89	1017.86	1017.80	1017.98
	21	1017.76	1017.74	1017.73	1017.75	1017.77	1017.76	1017.73	1017.69	1017.67	1017.66	1017.71	1017.77	1017.73
	22	1017.80	1017.85	1017.89	1017.89	1017.91	1017.95	1017.93	1017.89	1017.83	1017.78	1017.76	1017.79	1017.85
	23	1017.79	1017.76	1017.74	1017.70	1017.65	1017.63	1017.62	1017.65	1017.65	1017.64	1017.64	1017.67	1017.68
16	0	1017.76	1017.76	1017.75	1017.72	1017.67	1017.67	1017.66	1017.61	1017.62	1017.65	1017.63	1017.63	1017.67
	1	1017.63	1017.55	1017.50	1017.52	1017.56	1017.57	1017.56	1017.54	1017.47	1017.43	1017.45	1017.48	1017.52
	2	1017.47	1017.46	1017.45	1017.42	1017.40	1017.37	1017.32	1017.28	1017.25	1017.23	1017.25	1017.29	1017.35
	3	1017.29	1017.30	1017.36	1017.38	1017.35	1017.34	1017.33	1017.27	1017.19	1017.15	1017.17	1017.20	1017.28
	4	1017.27	1017.37	1017.44	1017.47	1017.47	1017.48	1017.50	1017.53	1017.54	1017.58	1017.63	1017.65	1017.49
	5	1017.64	1017.63	1017.66	1017.70	1017.73	1017.74	1017.75	1017.78	1017.81	1017.82	1017.84	1017.84	1017.74
	6	1017.85	1017.89	1017.93	1017.94	1017.96	1018.00	1018.07	1018.11	1018.14	1018.17	1018.18	1018.17	1018.03
	7	1018.15	1018.14	1018.13	1018.13	1018.14	1018.15	1018.15	1018.12	1018.09	1018.05	1018.02	1018.02	1018.11
	8	1018.01	1018.00	1017.98	1017.95	1017.92	1017.90	1017.89	1017.88	1017.86	1017.86	1017.87	1017.85	1017.91
	9	1017.81	1017.78	1017.78	1017.76	1017.71	1017.67	1017.65	1017.62	1017.56	1017.51	1017.44	1017.39	1017.64
	10	1017.37	1017.34	1017.30	1017.26	1017.20	1017.12	1017.03	1016.97	1016.94	1016.88	1016.83	1016.79	1017.08
	11	1016.74	1016.68	1016.65	1016.62	1016.60	1016.54	1016.49	1016.42	1016.33	1016.27	1016.25	1016.26	1016.48
	12	1016.25	1016.22	1016.20	1016.19	1016.17	1016.14	1016.10	1016.07	1016.06	1016.05	1016.02	1015.98	1016.12
	13	1015.96	1015.93	1015.92	1015.90	1015.86	1015.81	1015.76	1015.72	1015.71	1015.69	1015.68	1015.68	1015.80
	14	1015.69	1015.69	1015.66	1015.64	1015.63	1015.62	1015.59	1015.57	1015.57	1015.58	1015.57	1015.54	1015.61
	15	1015.51	1015.47	1015.42	1015.41	1015.39	1015.37	1015.37	1015.33	1015.26	1015.20	1015.18	1015.19	1015.34
	16	1015.21	1015.20	1015.19	1015.19	1015.17	1015.11	1015.08	1015.08	1015.10	1015.12	1015.11	1015.10	1015.14
	17	1015.10	1015.10	1015.10	1015.11	1015.09	1015.05	1015.04	1015.04	1015.00	1014.98	1015.03	1015.05	1015.05
	18	1015.04	1015.04	1015.05	1015.06	1015.01	1014.98	1014.99	1014.97	1014.93	1014.91	1014.92	1014.94	1014.98
	19	1014.97	1014.98	1015.01	1015.04	1015.07	1015.11	1015.14	1015.10	1015.08	1015.14	1015.14	1015.13	1015.07
	20	1015.14	1015.15	1015.16	1015.15	1015.14	1015.11	1015.04	1014.98	1014.97	1015.00	1015.06	1015.10	1015.08
	21	1015.11	1015.07	1015.01	1014.94	1014.87	1014.83	1014.80	1014.77	1014.76	1014.71	1014.65	1014.63	1014.84
	22	1014.62	1014.58	1014.55	1014.53	1014.50	1014.46	1014.42	1014.40	1014.41	1014.39	1014.35	1014.35	1014.46
	23	1014.39	1014.40	1014.40	1014.39	1014.38	1014.40	1014.42	1014.38	1014.33	1014.32	1014.30	1014.26	1014.36

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009														
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	1014.21	1014.22	1014.21	1014.18	1014.17	1014.19	1014.21	1014.23	1014.25	1014.25	1014.23	1014.20	1014.21
	1	1014.17	1014.17	1014.20	1014.22	1014.20	1014.15	1014.12	1014.11	1014.10	1014.07	1014.04	1014.03	1014.13
	2	1014.05	1014.07	1014.12	1014.16	1014.14	1014.10	1014.12	1014.18	1014.22	1014.24	1014.25	1014.25	1014.16
	3													
	4													
	5													
	6													
	7													
	8	1012.94	1012.96	1012.93	1012.87	1012.87	1012.86	1012.82	1012.76	1012.73	1012.72	1012.74	1012.73	1012.83
	9	1012.73	1012.76	1012.80	1012.87	1012.89	1012.86	1012.82	1012.79	1012.82	1012.84	1012.86	1012.88	1012.82
	10	1012.86	1012.83	1012.82	1012.79	1012.72	1012.64	1012.59	1012.52	1012.47	1012.43	1012.38	1012.35	1012.61
	11	1012.34	1012.35	1012.38	1012.39	1012.39	1012.39	1012.41	1012.42	1012.42	1012.41	1012.39	1012.40	1012.39
	12	1012.38	1012.34	1012.34	1012.32	1012.29	1012.25	1012.21	1012.17	1012.11	1012.03	1012.00	1011.96	1012.20
	13	1011.92	1011.90	1011.87	1011.86	1011.85	1011.86	1011.84	1011.80	1011.78	1011.74	1011.70	1011.67	1011.81
	14	1011.67	1011.64	1011.59	1011.53	1011.47	1011.38	1011.31	1011.25	1011.19	1011.12	1011.03	1010.96	1011.34
	15	1010.88	1010.79	1010.71	1010.66	1010.60	1010.54	1010.49	1010.43	1010.34	1010.29	1010.29	1010.27	1010.52
	16	1010.24	1010.20	1010.17	1010.11	1010.07	1010.04	1010.05	1010.09	1010.09	1010.10	1010.10	1010.09	1010.11
	17	1010.08	1010.08	1010.09	1010.09	1010.09	1010.09	1010.07	1010.07	1010.10	1010.12	1010.14	1010.12	1010.09
	18	1010.07	1010.02	1009.98	1009.97	1010.02	1010.04	1010.03	1010.03	1010.00	1009.97	1009.97	1009.99	1010.00
	19	1010.01	1010.01	1010.02	1010.08	1010.13	1010.16	1010.19	1010.24	1010.29	1010.30	1010.32	1010.35	1010.17
	20	1010.41	1010.43	1010.43	1010.41	1010.40	1010.44	1010.50	1010.52	1010.52	1010.50	1010.49	1010.45	1010.46
	21	1010.44	1010.53	1010.61	1010.61	1010.58	1010.53	1010.47	1010.42	1010.36	1010.30	1010.26	1010.26	1010.44
	22	1010.23	1010.17	1010.15	1010.20	1010.17	1010.06	1010.00	1010.00	1009.99	1009.94	1009.87	1009.84	1010.05
	23	1009.82	1009.77	1009.75	1009.71	1009.69	1009.75	1009.82	1009.81	1009.75	1009.66	1009.54	1009.35	1009.70
18	0	1009.05	1008.97	1008.83	1008.71	1008.68	1008.65	1008.55	1008.48	1008.40	1008.32	1008.25	1008.15	1008.56
	1	1008.10	1008.14	1008.16	1008.14	1008.13	1008.11	1008.06	1007.98	1007.98	1007.98	1007.91	1007.80	1008.04
	2	1007.69	1007.67	1007.75	1007.86	1007.94	1007.99	1007.98	1007.95	1007.96	1007.93	1007.90	1007.85	1007.87
	3	1007.83	1007.85	1007.83	1007.82	1007.75	1007.55	1007.43	1007.50	1007.56	1007.57	1007.58	1007.57	1007.65
	4	1007.58	1007.52	1007.46	1007.44	1007.44	1007.39	1007.30	1007.37	1007.52	1007.58	1007.61	1007.65	1007.49
	5	1007.66	1007.70	1007.77	1007.85	1007.90	1007.88	1007.85	1007.89	1007.93	1008.00	1008.07	1008.14	1007.88
	6	1008.24	1008.28	1008.30	1008.26	1008.28	1008.39	1008.49	1008.60	1008.66	1008.67	1008.69	1008.73	1008.46
	7	1008.86	1008.97	1009.00	1009.08	1009.10	1009.07	1009.07	1009.02	1008.99	1008.99	1008.98	1009.06	1009.01
	8	1009.11	1009.17	1009.18	1009.19	1009.28	1009.28	1009.33	1009.39	1009.47	1009.57	1009.59	1009.62	1009.35
	9	1009.64	1009.62	1009.62	1009.70	1009.76	1009.80	1009.85	1009.87	1009.87	1009.89	1009.88	1009.88	1009.78
	10	1009.89	1009.91	1009.90	1009.93	1010.06	1010.10	1010.12	1010.13	1010.08	1010.10	1010.13	1010.13	1010.04
	11	1010.16	1010.20	1010.20	1010.14	1010.10	1010.06	1009.98	1009.93	1009.87	1009.86	1009.94	1009.93	1010.03
	12	1009.97	1010.01	1009.98	1010.01	1009.96	1009.95	1010.07	1010.12	1010.06	1010.05	1010.10	1010.15	1010.03
	13	1010.15	1010.13	1010.20	1010.27	1010.25	1010.21	1010.16	1010.15	1010.14	1010.14	1010.14	1010.16	1010.17
	14	1010.25	1010.27	1010.23	1010.19	1010.18	1010.10	1010.04	1010.10	1010.12	1010.13	1010.15	1010.10	1010.15
	15	1010.07	1010.07	1010.12	1010.20	1010.22	1010.22	1010.20	1010.18	1010.18	1010.20	1010.19	1010.12	1010.16
	16	1010.10	1010.14	1010.18	1010.21	1010.24	1010.33	1010.42	1010.48	1010.55	1010.60	1010.67	1010.79	1010.39
	17	1010.90	1011.01	1011.17	1011.29	1011.35	1011.37	1011.38	1011.48	1011.64	1011.75	1011.83	1011.89	1011.42
	18	1011.92	1011.98	1012.03	1012.07	1012.14	1012.20	1012.25	1012.26	1012.29	1012.34	1012.41	1012.52	1012.20
	19	1012.67	1012.80	1012.85	1012.90	1012.99	1013.12	1013.24	1013.31	1013.35	1013.39	1013.48	1013.58	1013.14
	20	1013.70	1013.79	1013.82	1013.82	1013.85	1013.92	1013.99	1013.99	1014.01	1014.08	1014.13	1014.11	1013.93
	21	1014.13	1014.22	1014.29	1014.30	1014.30	1014.33	1014.37	1014.40	1014.43	1014.47	1014.52	1014.56	1014.36
	22	1014.56	1014.57	1014.67	1014.75	1014.75	1014.79	1014.87	1014.90	1014.84	1014.81	1014.84	1014.84	1014.76
	23	1014.80	1014.75	1014.71	1014.67	1014.65	1014.63	1014.60	1014.60	1014.60	1014.58	1014.56	1014.61	1014.64

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009

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	1014.68	1014.62	1014.55	1014.55	1014.53	1014.50	1014.53	1014.48	1014.45	1014.52	1014.53	1014.53	1014.53
	1	1014.57	1014.55	1014.56	1014.62	1014.64	1014.65	1014.64	1014.63	1014.65	1014.64	1014.61	1014.62	1014.61
	2	1014.63	1014.67	1014.73	1014.75	1014.73	1014.69	1014.68	1014.67	1014.63	1014.63	1014.65	1014.61	1014.67
	3	1014.60	1014.63	1014.63	1014.64	1014.67	1014.70	1014.71	1014.71	1014.69	1014.70	1014.74	1014.79	1014.68
	4	1014.80	1014.81	1014.82	1014.84	1014.89	1014.97	1015.04	1015.09	1015.14	1015.16	1015.16	1015.15	1014.99
	5	1015.12	1015.10	1015.12	1015.16	1015.12	1015.11	1015.19	1015.27	1015.30	1015.32	1015.34	1015.35	1015.21
	6	1015.39	1015.47	1015.60	1015.72	1015.73	1015.70	1015.67	1015.67	1015.73	1015.79	1015.80	1015.80	1015.67
	7	1015.85	1015.91	1015.93	1015.97	1016.00	1016.00	1015.98	1015.94	1015.91	1015.91	1015.95	1016.01	1015.94
	8	1016.01	1015.98	1015.97	1016.01	1016.03	1016.04	1016.05	1016.06	1016.08	1016.10	1016.10	1016.11	1016.04
	9	1016.13	1016.16	1016.21	1016.26	1016.30	1016.35	1016.39	1016.40	1016.34	1016.34	1016.38	1016.35	1016.30
	10	1016.34	1016.35	1016.34	1016.36	1016.36	1016.34	1016.36	1016.36	1016.34	1016.37	1016.39	1016.39	1016.35
	11	1016.43	1016.48	1016.50	1016.52	1016.56	1016.60	1016.57	1016.51	1016.46	1016.41	1016.35	1016.30	1016.47
	12	1016.27	1016.19	1016.11	1016.11	1016.12	1016.14	1016.13	1016.12	1016.13	1016.15	1016.18	1016.23	1016.16
	13	1016.24	1016.22	1016.23	1016.26	1016.25	1016.21	1016.23	1016.30	1016.30	1016.29	1016.27	1016.25	1016.25
	14	1016.25	1016.28	1016.34	1016.41	1016.48	1016.50	1016.50	1016.54	1016.58	1016.57	1016.58	1016.60	1016.47
	15	1016.61	1016.61	1016.59	1016.59	1016.60	1016.61	1016.62	1016.59	1016.56	1016.53	1016.52	1016.54	1016.58
	16	1016.53	1016.50	1016.53	1016.54	1016.48	1016.46	1016.47	1016.49	1016.50	1016.51	1016.55	1016.56	1016.51
	17	1016.55	1016.57	1016.61	1016.69	1016.76	1016.84	1016.89	1016.93	1016.99	1017.05	1017.09	1017.14	1016.84
	18	1017.19	1017.21	1017.22	1017.25	1017.26	1017.25	1017.28	1017.34	1017.38	1017.44	1017.50	1017.53	1017.32
	19	1017.57	1017.63	1017.67	1017.71	1017.77	1017.86	1017.95	1018.04	1018.11	1018.17	1018.23	1018.27	1017.91
	20	1018.33	1018.38	1018.39	1018.44	1018.47	1018.47	1018.48	1018.48	1018.48	1018.50	1018.53	1018.53	1018.45
	21	1018.53	1018.54	1018.55	1018.58	1018.65	1018.69	1018.68	1018.67	1018.67	1018.65	1018.67	1018.71	1018.63
	22	1018.72	1018.73	1018.76	1018.76	1018.75	1018.79	1018.83	1018.81	1018.76	1018.75	1018.76	1018.76	1018.76
	23	1018.75	1018.75	1018.72	1018.68	1018.67	1018.67	1018.64	1018.62	1018.59	1018.55	1018.53	1018.49	1018.64
20	0	1018.46	1018.45	1018.42	1018.37	1018.36	1018.38	1018.40	1018.41	1018.43	1018.43	1018.41	1018.38	1018.40
	1	1018.33	1018.31	1018.27	1018.23	1018.22	1018.21	1018.24	1018.26	1018.27	1018.27	1018.26	1018.28	1018.26
	2	1018.30	1018.32	1018.33	1018.27	1018.21	1018.19	1018.14	1018.07	1018.05	1018.05	1018.09	1018.12	1018.18
	3	1018.12	1018.15	1018.23	1018.32	1018.39	1018.42	1018.41	1018.44	1018.47	1018.47	1018.49	1018.45	1018.36
	4	1018.41	1018.40	1018.38	1018.41	1018.50	1018.58	1018.65	1018.69	1018.71	1018.78	1018.79	1018.81	1018.59
	5	1018.91	1019.03	1019.09	1019.07	1019.05	1019.09	1019.17	1019.17	1019.19	1019.25	1019.27	1019.29	1019.13
	6	1019.31	1019.33	1019.35	1019.33	1019.33	1019.32	1019.30	1019.30	1019.33	1019.37	1019.36	1019.37	1019.33
	7	1019.41	1019.43	1019.43	1019.43	1019.42	1019.39	1019.33	1019.31	1019.31	1019.29	1019.26	1019.26	1019.35
	8	1019.28	1019.30	1019.27	1019.21	1019.17	1019.14	1019.11	1019.05	1019.01	1019.00	1019.02	1019.06	1019.13
	9	1019.07	1019.06	1019.07	1019.09	1019.13	1019.19	1019.22	1019.27	1019.34	1019.35	1019.35	1019.32	1019.20
	10	1019.27	1019.26	1019.28	1019.29	1019.26	1019.22	1019.19	1019.14	1019.13	1019.11	1019.06	1019.01	1019.18
	11	1018.95	1018.90	1018.88	1018.86	1018.84	1018.80	1018.71	1018.59	1018.52	1018.50	1018.51	1018.50	1018.71
	12	1018.47	1018.44	1018.43	1018.41	1018.40	1018.39	1018.34	1018.33	1018.32	1018.31	1018.34	1018.33	1018.38
	13	1018.26	1018.25	1018.23	1018.25	1018.33	1018.35	1018.37	1018.38	1018.35	1018.30	1018.26	1018.26	1018.30
	14	1018.28	1018.28	1018.27	1018.26	1018.25	1018.22	1018.22	1018.21	1018.18	1018.18	1018.16	1018.15	1018.22
	15	1018.17	1018.16	1018.18	1018.21	1018.20	1018.20	1018.22	1018.22	1018.22	1018.19	1018.16	1018.13	1018.19
	16	1018.12	1018.15	1018.14	1018.11	1018.12	1018.10	1018.07	1018.08	1018.11	1018.15	1018.20	1018.19	1018.13
	17	1018.17	1018.16	1018.14	1018.11	1018.10	1018.11	1018.08	1018.05	1018.05	1018.06	1018.11	1018.15	1018.10
	18	1018.16	1018.17	1018.16	1018.13	1018.16	1018.19	1018.15	1018.08	1018.08	1018.10	1018.12	1018.18	1018.14
	19	1018.21	1018.19	1018.19	1018.21	1018.23	1018.26	1018.31	1018.36	1018.39	1018.43	1018.50	1018.55	1018.32
	20	1018.54	1018.55	1018.58	1018.60	1018.63	1018.63	1018.56	1018.50	1018.51	1018.58	1018.62	1018.67	1018.58
	21	1018.72	1018.74	1018.73	1018.72	1018.71	1018.69	1018.70	1018.74	1018.74	1018.71	1018.70	1018.68	1018.71
	22	1018.63	1018.56	1018.53	1018.55	1018.56	1018.57	1018.53	1018.48	1018.47	1018.48	1018.49	1018.48	1018.53
	23	1018.43	1018.36	1018.33	1018.33	1018.37	1018.39	1018.42	1018.43	1018.40	1018.32	1018.28	1018.28	1018.36

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009

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	1018.27	1018.26	1018.24	1018.25	1018.26	1018.27	1018.29	1018.29	1018.27	1018.27	1018.26	1018.24	1018.26
	1	1018.21	1018.18	1018.16	1018.13	1018.10	1018.08	1018.06	1018.05	1018.06	1018.04	1017.98	1017.96	1018.08
	2	1017.97	1017.94	1017.91	1017.93	1017.96	1017.98	1017.96	1017.94	1017.98	1018.03	1018.04	1018.04	1017.97
	3	1018.05	1018.03	1018.02	1018.03	1018.04	1018.06	1018.09	1018.14	1018.13	1018.08	1018.12	1018.21	1018.08
	4	1018.25	1018.25	1018.25	1018.21	1018.17	1018.20	1018.21	1018.19	1018.19	1018.20	1018.21	1018.23	1018.21
	5	1018.28	1018.32	1018.31	1018.28	1018.26	1018.26	1018.28	1018.31	1018.33	1018.35	1018.40	1018.42	1018.31
	6	1018.42	1018.41	1018.39	1018.41	1018.43	1018.41	1018.42	1018.46	1018.54	1018.58	1018.57	1018.56	1018.46
	7	1018.52	1018.43	1018.47	1018.63	1018.68	1018.60	1018.44	1018.31	1018.28	1018.44	1018.53	1018.39	1018.47
	8	1018.30	1018.35	1018.43	1018.47	1018.46	1018.44	1018.44	1018.40	1018.37	1018.40	1018.38	1018.37	1018.40
	9	1018.37	1018.39	1018.40	1018.39	1018.44	1018.49	1018.52	1018.55	1018.54	1018.49	1018.48	1018.50	1018.46
	10	1018.47	1018.42	1018.38	1018.37	1018.35	1018.31	1018.32	1018.29	1018.23	1018.20	1018.19	1018.18	1018.31
	11	1018.16	1018.14	1018.13	1018.09	1018.05	1018.03	1018.00	1017.97	1017.95	1017.93	1017.88	1017.80	1018.01
	12	1017.73	1017.69	1017.66	1017.61	1017.59	1017.57	1017.51	1017.47	1017.45	1017.45	1017.47	1017.45	1017.55
	13	1017.39	1017.34	1017.32	1017.32	1017.33	1017.33	1017.33	1017.37	1017.39	1017.40	1017.40	1017.42	1017.36
	14	1017.45	1017.49	1017.48	1017.45	1017.46	1017.47	1017.51	1017.54	1017.52	1017.48	1017.48	1017.48	1017.48
	15	1017.47	1017.46	1017.47	1017.46	1017.43	1017.39	1017.31	1017.24	1017.18	1017.11	1017.07	1017.04	1017.30
	16	1017.00	1016.97	1016.96	1016.95	1016.92	1016.91	1016.94	1016.96	1016.96	1016.98	1017.01	1017.03	1016.96
	17	1017.04	1017.07	1017.08	1017.10	1017.12	1017.11	1017.13	1017.16	1017.17	1017.15	1017.11	1017.11	1017.11
	18	1017.14	1017.17	1017.18	1017.20	1017.24	1017.25	1017.24	1017.22	1017.20	1017.22	1017.26	1017.28	1017.21
	19	1017.30	1017.32	1017.34	1017.37	1017.41	1017.44	1017.49	1017.56	1017.60	1017.61	1017.60	1017.57	1017.47
	20	1017.55	1017.56	1017.56	1017.58	1017.62	1017.65	1017.69	1017.69	1017.69	1017.73	1017.75	1017.74	1017.65
	21	1017.71	1017.71	1017.74	1017.74	1017.70	1017.63	1017.61	1017.61	1017.57	1017.52	1017.50	1017.49	1017.62
	22	1017.47	1017.45	1017.43	1017.41	1017.39	1017.41	1017.44	1017.44	1017.44	1017.47	1017.47	1017.42	1017.43
	23	1017.35	1017.29	1017.27	1017.26	1017.23	1017.24	1017.26	1017.29	1017.31	1017.32	1017.39	1017.47	1017.30
22	0	1017.54	1017.58	1017.62	1017.62	1017.59	1017.54	1017.47	1017.46	1017.52	1017.58	1017.56	1017.55	1017.55
	1	1017.57	1017.60	1017.67	1017.71	1017.65	1017.58	1017.58	1017.62	1017.64	1017.66	1017.69	1017.74	1017.64
	2	1017.80	1017.85	1017.84	1017.75	1017.68	1017.65	1017.60	1017.52	1017.46	1017.43	1017.39	1017.34	1017.61
	3	1017.31	1017.29	1017.25	1017.21	1017.17	1017.14	1017.09	1017.04	1017.02	1017.01	1017.02	1017.00	1017.13
	4	1016.94	1016.92	1016.92	1016.91	1016.88	1016.87	1016.93	1016.98	1017.04	1017.11	1017.13	1017.14	1016.98
	5	1017.14	1017.15	1017.14	1017.11	1017.08	1017.09	1017.12	1017.12	1017.12	1017.15	1017.18	1017.14	1017.13
	6	1017.04	1016.94	1016.86	1016.81	1016.77	1016.71	1016.66	1016.70	1016.75	1016.74	1016.72	1016.71	1016.78
	7	1016.66	1016.60	1016.55	1016.45	1016.34	1016.29	1016.30	1016.35	1016.38	1016.41	1016.46	1016.50	1016.44
	8	1016.56	1016.63	1016.70	1016.78	1016.84	1016.84	1016.86	1016.88	1016.92	1016.99	1017.01	1017.00	1016.83
	9	1017.01	1017.04	1017.08	1017.13	1017.19	1017.24	1017.27	1017.31	1017.37	1017.39	1017.39	1017.40	1017.23
	10	1017.36	1017.32	1017.29	1017.27	1017.27	1017.27	1017.30	1017.36	1017.38	1017.39	1017.39	1017.41	1017.33
	11	1017.50	1017.57	1017.58	1017.62	1017.65	1017.68	1017.69	1017.62	1017.56	1017.51	1017.49	1017.50	1017.58
	12	1017.51	1017.49	1017.49	1017.48	1017.42	1017.38	1017.33	1017.27	1017.24	1017.23	1017.28	1017.32	1017.37
	13	1017.28	1017.22	1017.21	1017.21	1017.14	1017.04	1016.94	1016.86	1016.85	1016.89	1016.93	1016.90	1017.04
	14	1016.90	1016.98	1017.08	1017.08	1017.06	1017.07	1017.05	1017.02	1017.04	1017.03	1016.97	1016.89	1017.01
	15	1016.81	1016.74	1016.68	1016.64	1016.66	1016.66	1016.62	1016.55	1016.45	1016.37	1016.33	1016.29	1016.57
	16	1016.23	1016.16	1016.11	1016.05	1016.00	1015.98	1015.94	1015.93	1015.94	1015.95	1015.93	1015.86	1016.00
	17	1015.80	1015.75	1015.71	1015.70	1015.70	1015.77	1015.80	1015.79	1015.77	1015.75	1015.77	1015.81	1015.76
	18	1015.81	1015.80	1015.84	1015.95	1016.03	1016.02	1016.05	1016.13	1016.15	1016.15	1016.20	1016.27	1016.03
	19	1016.26	1016.22	1016.26	1016.35	1016.39	1016.41	1016.43	1016.46	1016.49	1016.55	1016.60	1016.66	1016.42
	20	1016.71	1016.73	1016.72	1016.73	1016.77	1016.83	1016.86	1016.82	1016.80	1016.82	1016.85	1016.85	1016.79
	21	1016.86	1016.88	1016.89	1016.88	1016.88	1016.88	1016.92	1016.98	1016.99	1016.96	1016.96	1016.96	1016.92
	22	1016.92	1016.88	1016.90	1016.92	1016.90	1016.92	1016.93	1016.92	1016.87	1016.84	1016.84	1016.80	1016.89
	23	1016.73	1016.69	1016.67	1016.66	1016.68	1016.72	1016.70	1016.64	1016.58	1016.53	1016.50	1016.47	1016.63

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1016.47	1016.48	1016.45	1016.37	1016.35	1016.35	1016.32	1016.30	1016.29	1016.27	1016.24	1016.23	1016.33
	1	1016.25	1016.24	1016.20	1016.15	1016.10	1016.06	1016.03	1015.97	1015.93	1015.91	1015.88	1015.88	1016.05
	2	1015.88	1015.85	1015.80	1015.76	1015.74	1015.77	1015.79	1015.78	1015.78	1015.82	1015.84	1015.85	1015.80
	3	1015.88	1015.89	1015.88	1015.85	1015.84	1015.87	1015.88	1015.88	1015.87	1015.85	1015.86	1015.90	1015.87
	4	1015.94	1015.96	1015.96	1015.95	1015.94	1015.97	1016.03	1016.07	1016.14	1016.23	1016.31	1016.36	1016.07
	5	1016.37	1016.34	1016.33	1016.36	1016.38	1016.34	1016.30	1016.32	1016.33	1016.34	1016.38	1016.42	1016.35
	6	1016.45	1016.50	1016.54	1016.54	1016.52	1016.52	1016.55	1016.59	1016.59	1016.57	1016.58	1016.61	1016.54
	7	1016.64	1016.69	1016.71	1016.72	1016.71	1016.67	1016.66	1016.68	1016.70	1016.72	1016.75	1016.77	1016.70
	8	1016.77	1016.79	1016.80	1016.80	1016.80	1016.77	1016.70	1016.64	1016.59	1016.57	1016.56	1016.51	1016.69
	9	1016.47	1016.47	1016.47	1016.43	1016.40	1016.39	1016.34	1016.29	1016.27	1016.26	1016.28	1016.29	1016.36
	10	1016.30	1016.31	1016.33	1016.36	1016.34	1016.26	1016.17	1016.12	1016.11	1016.10	1016.06	1016.02	1016.21
	11	1016.01	1015.97	1015.91	1015.93	1015.95	1015.93	1015.92	1015.91	1015.87	1015.82	1015.78	1015.73	1015.89
	12	1015.70	1015.68	1015.67	1015.69	1015.65	1015.61	1015.59	1015.55	1015.54	1015.56	1015.50	1015.42	1015.59
	13	1015.39	1015.36	1015.38	1015.38	1015.36	1015.31	1015.27	1015.26	1015.25	1015.25	1015.24	1015.21	1015.30
	14	1015.19	1015.15	1015.11	1015.07	1015.01	1014.93	1014.89	1014.90	1014.89	1014.84	1014.79	1014.79	1014.96
	15	1014.76	1014.71	1014.66	1014.61	1014.64	1014.67	1014.63	1014.55	1014.51	1014.49	1014.46	1014.43	1014.59
	16	1014.43	1014.44	1014.43	1014.38	1014.36	1014.35	1014.37	1014.45	1014.48	1014.49	1014.48	1014.48	1014.43
	17	1014.49	1014.47	1014.42	1014.40	1014.37	1014.40	1014.46	1014.44	1014.37	1014.29	1014.25	1014.31	1014.39
	18	1014.37	1014.34	1014.30	1014.29	1014.33	1014.41	1014.48	1014.48	1014.42	1014.33	1014.28	1014.33	1014.36
	19	1014.36	1014.43	1014.56	1014.63	1014.69	1014.74	1014.76	1014.84	1014.96	1015.03	1015.01	1014.96	1014.75
	20	1014.96	1014.95	1014.92	1014.91	1014.89	1014.92	1014.99	1015.03	1015.02	1014.98	1014.93	1014.92	1014.95
	21	1014.93	1014.94	1014.95	1014.97	1014.96	1014.89	1014.81	1014.80	1014.81	1014.77	1014.74	1014.77	1014.86
	22	1014.78	1014.79	1014.82	1014.83	1014.85	1014.87	1014.86	1014.83	1014.81	1014.84	1014.85	1014.85	1014.83
	23	1014.93	1014.90	1014.86	1014.87	1014.88	1014.92	1014.90	1014.85	1014.79	1014.76	1014.74	1014.73	1014.84
24	0	1014.80	1014.81	1014.83	1014.77	1014.74	1014.73	1014.72	1014.79	1014.78	1014.68	1014.55	1014.51	1014.72
	1	1014.50	1014.48	1014.52	1014.60	1014.63	1014.67	1014.70	1014.69	1014.61	1014.57	1014.65	1014.66	1014.60
	2	1014.63	1014.62	1014.63	1014.60	1014.54	1014.46	1014.40	1014.35	1014.32	1014.33	1014.33	1014.33	1014.46
	3	1014.35	1014.33	1014.27	1014.23	1014.21	1014.18	1014.16	1014.19	1014.25	1014.32	1014.34	1014.36	1014.26
	4	1014.41	1014.44	1014.42	1014.43	1014.43	1014.40	1014.37	1014.37	1014.39	1014.46	1014.54	1014.59	1014.44
	5	1014.64	1014.66	1014.64	1014.59	1014.61	1014.70	1014.80	1014.83	1014.83	1014.83	1014.78	1014.74	1014.72
	6	1014.77	1014.79	1014.79	1014.80	1014.80	1014.84	1014.91	1014.95	1014.96	1014.94	1014.91	1014.91	1014.86
	7	1014.91	1014.91	1014.91	1014.91	1014.98	1015.07	1015.12	1015.12	1015.11	1015.09	1015.06	1015.06	1015.02
	8	1015.08	1015.09	1015.13	1015.18	1015.25	1015.33	1015.31	1015.24	1015.24	1015.26	1015.27	1015.26	1015.22
	9	1015.21	1015.17	1015.12	1015.10	1015.13	1015.17	1015.19	1015.17	1015.16	1015.15	1015.11	1015.08	1015.14
	10	1015.06	1015.02	1015.01	1015.03	1015.03	1015.00	1015.00	1014.96	1014.91	1014.89	1014.88	1014.84	1014.97
	11	1014.80	1014.78	1014.73	1014.72	1014.71	1014.67	1014.61	1014.55	1014.54	1014.54	1014.51	1014.47	1014.63
	12	1014.45	1014.42	1014.38	1014.36	1014.34	1014.32	1014.29	1014.29	1014.28	1014.28	1014.32	1014.36	1014.34
	13	1014.38	1014.37	1014.35	1014.35	1014.35	1014.35	1014.29	1014.26	1014.27	1014.23	1014.15	1014.13	1014.29
	14	1014.15	1014.13	1014.12	1014.11	1014.10	1014.10	1014.11	1014.10	1014.08	1014.05	1013.97	1013.90	1014.08
	15	1013.87	1013.88	1013.85	1013.79	1013.75	1013.68	1013.61	1013.62	1013.63	1013.55	1013.48	1013.42	1013.67
	16	1013.35	1013.29	1013.27	1013.26	1013.20	1013.13	1013.13	1013.14	1013.11	1013.07	1013.05	1013.03	1013.17
	17	1013.02	1013.01	1012.98	1012.99	1013.02	1013.02	1013.04	1013.08	1013.11	1013.09	1013.06	1013.05	1013.04
	18	1013.09	1013.16	1013.21	1013.25	1013.29	1013.30	1013.26	1013.26	1013.27	1013.26	1013.28	1013.34	1013.24
	19	1013.41	1013.44	1013.48	1013.56	1013.63	1013.70	1013.78	1013.87	1013.96	1014.03	1014.05	1014.02	1013.74
	20	1013.96	1013.92	1013.90	1013.90	1013.89	1013.90	1013.92	1013.87	1013.81	1013.82	1013.85	1013.87	1013.88
	21	1013.87	1013.85	1013.83	1013.81	1013.79	1013.76	1013.74	1013.69	1013.66	1013.71	1013.79	1013.86	1013.78
	22	1013.90	1013.90	1013.98	1014.13	1014.24	1014.32	1014.36	1014.37	1014.33	1014.27	1014.25	1014.22	1014.19
	23	1014.18	1014.20	1014.24	1014.31	1014.37	1014.42	1014.45	1014.47	1014.55	1014.61	1014.65	1014.67	1014.42

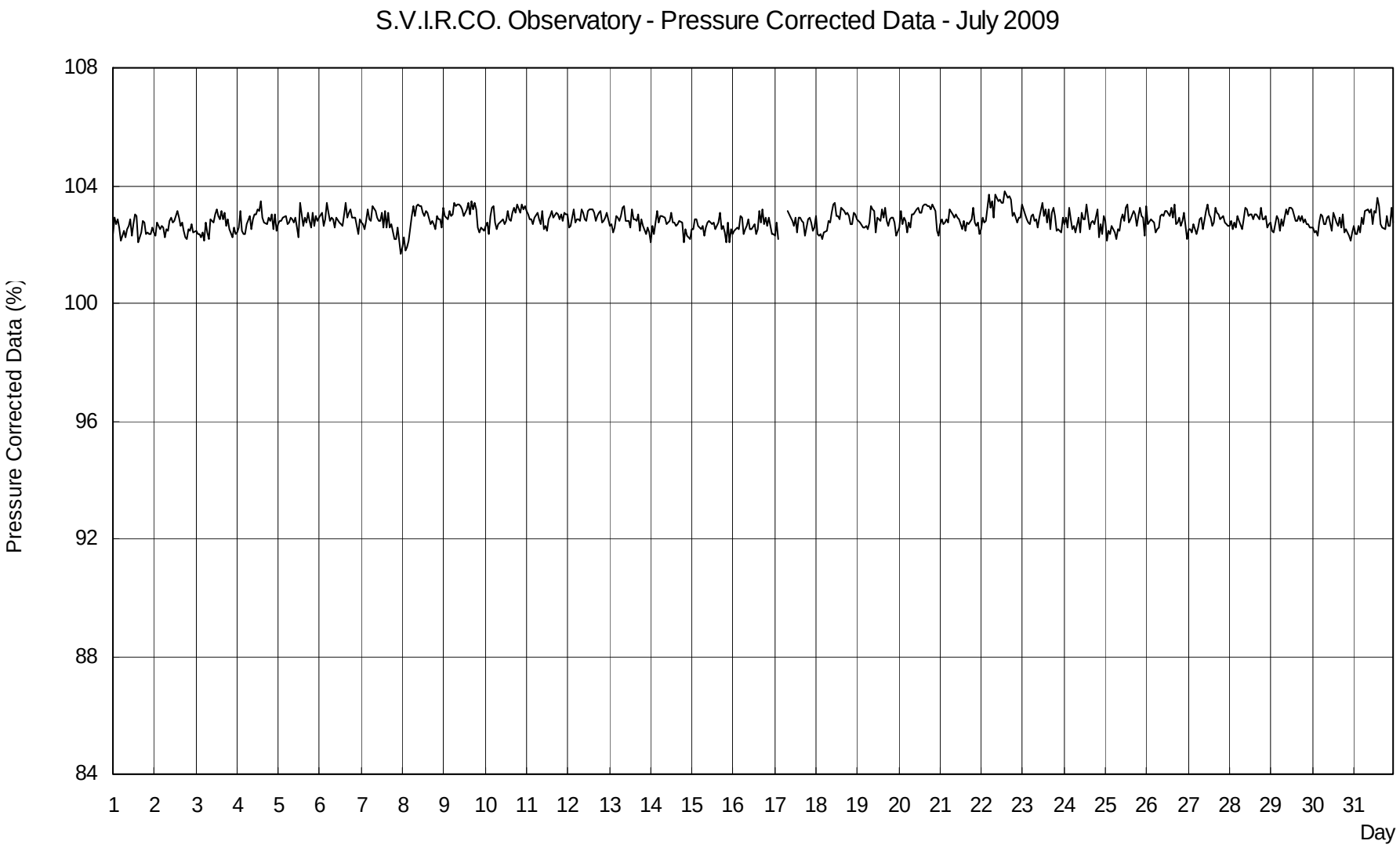
S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1014.69	1014.74	1014.71	1014.57	1014.49	1014.50	1014.54	1014.48	1014.41	1014.41	1014.40	1014.31	1014.51
	1	1014.20	1014.16	1014.18	1014.24	1014.27	1014.26	1014.26	1014.25	1014.18	1014.07	1013.97	1013.92	1014.16
	2	1013.92	1013.90	1013.84	1013.77	1013.69	1013.60	1013.51	1013.48	1013.51	1013.56	1013.60	1013.57	1013.66
	3	1013.58	1013.65	1013.64	1013.61	1013.65	1013.70	1013.71	1013.74	1013.78	1013.83	1013.94	1014.00	1013.73
	4	1014.03	1014.09	1014.17	1014.24	1014.27	1014.30	1014.33	1014.31	1014.31	1014.34	1014.35	1014.39	1014.26
	5	1014.41	1014.41	1014.42	1014.40	1014.39	1014.41	1014.42	1014.40	1014.41	1014.45	1014.48	1014.51	1014.42
	6	1014.53	1014.55	1014.56	1014.55	1014.52	1014.50	1014.49	1014.48	1014.44	1014.46	1014.53	1014.59	1014.51
	7	1014.62	1014.62	1014.59	1014.57	1014.54	1014.54	1014.54	1014.53	1014.53	1014.54	1014.54	1014.54	1014.56
	8	1014.57	1014.58	1014.55	1014.52	1014.51	1014.50	1014.48	1014.49	1014.50	1014.50	1014.52	1014.52	1014.52
	9	1014.53	1014.56	1014.56	1014.55	1014.54	1014.48	1014.43	1014.40	1014.38	1014.36	1014.34	1014.32	1014.45
	10	1014.27	1014.20	1014.18	1014.20	1014.24	1014.28	1014.30	1014.31	1014.36	1014.40	1014.42	1014.42	1014.30
	11	1014.44	1014.49	1014.50	1014.53	1014.55	1014.51	1014.47	1014.45	1014.37	1014.28	1014.24	1014.16	1014.41
	12	1014.10	1014.07	1014.03	1014.00	1013.98	1013.92	1013.87	1013.81	1013.76	1013.76	1013.75	1013.75	1013.90
	13	1013.73	1013.69	1013.66	1013.65	1013.65	1013.63	1013.61	1013.61	1013.62	1013.62	1013.63	1013.64	1013.64
	14	1013.62	1013.62	1013.63	1013.60	1013.58	1013.57	1013.57	1013.57	1013.55	1013.53	1013.52	1013.51	1013.57
	15	1013.48	1013.49	1013.51	1013.46	1013.39	1013.33	1013.31	1013.29	1013.25	1013.23	1013.20	1013.14	1013.34
	16	1013.11	1013.07	1013.01	1012.99	1012.98	1012.98	1013.01	1013.04	1013.02	1013.02	1013.02	1013.05	1013.02
	17	1013.09	1013.12	1013.13	1013.12	1013.15	1013.19	1013.20	1013.23	1013.26	1013.28	1013.29	1013.30	1013.20
	18	1013.34	1013.37	1013.37	1013.36	1013.36	1013.37	1013.37	1013.39	1013.44	1013.49	1013.52	1013.55	1013.41
	19	1013.59	1013.66	1013.70	1013.75	1013.80	1013.84	1013.90	1013.94	1013.98	1014.04	1014.12	1014.17	1013.87
	20	1014.21	1014.26	1014.27	1014.22	1014.21	1014.23	1014.23	1014.23	1014.24	1014.27	1014.26	1014.25	1014.24
	21	1014.28	1014.29	1014.30	1014.32	1014.35	1014.37	1014.39	1014.45	1014.52	1014.56	1014.57	1014.56	1014.41
	22	1014.58	1014.63	1014.66	1014.65	1014.64	1014.64	1014.60	1014.56	1014.57	1014.56	1014.53	1014.54	1014.59
	23	1014.57	1014.60	1014.64	1014.65	1014.62	1014.61	1014.66	1014.66	1014.68	1014.71	1014.66	1014.62	1014.64
26	0	1014.66	1014.67	1014.67	1014.64	1014.62	1014.63	1014.64	1014.65	1014.68	1014.69	1014.66	1014.63	1014.65
	1	1014.59	1014.54	1014.51	1014.49	1014.45	1014.42	1014.41	1014.41	1014.41	1014.42	1014.42	1014.44	1014.46
	2	1014.45	1014.45	1014.46	1014.47	1014.49	1014.54	1014.61	1014.68	1014.73	1014.75	1014.75	1014.77	1014.59
	3	1014.82	1014.87	1014.91	1014.92	1014.94	1014.97	1015.02	1015.01	1014.96	1014.95	1014.99	1015.02	1014.95
	4	1015.06	1015.08	1015.06	1015.06	1015.08	1015.12	1015.15	1015.17	1015.18	1015.18	1015.18	1015.19	1015.12
	5	1015.22	1015.29	1015.36	1015.40	1015.43	1015.44	1015.43	1015.45	1015.47	1015.48	1015.49	1015.52	1015.41
	6	1015.55	1015.58	1015.61	1015.64	1015.66	1015.68	1015.70	1015.73	1015.75	1015.77	1015.78	1015.80	1015.68
	7	1015.83	1015.83	1015.83	1015.83	1015.81	1015.79	1015.78	1015.79	1015.78	1015.79	1015.80	1015.80	1015.80
	8	1015.83	1015.83	1015.81	1015.80	1015.81	1015.82	1015.82	1015.86	1015.90	1015.92	1015.92	1015.96	1015.85
	9	1016.02	1016.06	1016.06	1016.02	1016.01	1016.02	1016.00	1015.98	1015.97	1015.97	1015.98	1015.99	1016.01
	10	1015.97	1015.91	1015.83	1015.81	1015.82	1015.82	1015.80	1015.75	1015.70	1015.66	1015.63	1015.62	1015.77
	11	1015.62	1015.61	1015.60	1015.60	1015.59	1015.58	1015.55	1015.51	1015.49	1015.48	1015.46	1015.41	1015.54
	12	1015.39	1015.43	1015.45	1015.43	1015.43	1015.42	1015.42	1015.41	1015.39	1015.39	1015.37	1015.39	1015.41
	13	1015.43	1015.48	1015.50	1015.50	1015.53	1015.53	1015.52	1015.57	1015.57	1015.53	1015.54	1015.56	1015.52
	14	1015.59	1015.63	1015.63	1015.64	1015.65	1015.65	1015.65	1015.64	1015.68	1015.73	1015.69	1015.62	1015.65
	15	1015.61	1015.60	1015.56	1015.54	1015.52	1015.50	1015.51	1015.51	1015.48	1015.43	1015.42	1015.43	1015.51
	16	1015.44	1015.42	1015.38	1015.34	1015.32	1015.30	1015.30	1015.31	1015.32	1015.31	1015.27	1015.23	1015.33
	17	1015.21	1015.21	1015.20	1015.16	1015.14	1015.14	1015.13	1015.11	1015.12	1015.12	1015.10	1015.13	1015.15
	18	1015.17	1015.16	1015.18	1015.21	1015.23	1015.24	1015.28	1015.33	1015.36	1015.40	1015.42	1015.42	1015.28
	19	1015.45	1015.49	1015.49	1015.54	1015.61	1015.66	1015.71	1015.77	1015.81	1015.83	1015.83	1015.84	1015.67
	20	1015.88	1015.91	1015.93	1015.95	1015.98	1016.02	1016.01	1016.00	1016.03	1016.05	1016.07	1016.09	1015.99
	21	1016.11	1016.12	1016.10	1016.08	1016.08	1016.09	1016.09	1016.09	1016.11	1016.15	1016.17	1016.18	1016.11
	22	1016.18	1016.16	1016.15	1016.16	1016.17	1016.19	1016.21	1016.20	1016.19	1016.18	1016.18	1016.20	1016.18
	23	1016.22	1016.20	1016.17	1016.11	1016.05	1016.01	1015.98	1015.98	1015.95	1015.94	1015.94	1015.94	1016.04

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009														
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	1015.95	1015.94	1015.93	1015.93	1015.91	1015.86	1015.82	1015.80	1015.79	1015.77	1015.75	1015.75	1015.84
	1	1015.76	1015.76	1015.76	1015.74	1015.71	1015.70	1015.70	1015.70	1015.70	1015.70	1015.70	1015.73	1015.72
	2	1015.73	1015.73	1015.75	1015.74	1015.71	1015.69	1015.67	1015.66	1015.68	1015.72	1015.76	1015.77	1015.71
	3	1015.80	1015.85	1015.88	1015.89	1015.90	1015.93	1015.98	1016.01	1016.00	1015.99	1016.01	1015.99	1015.93
	4	1015.99	1016.02	1016.01	1016.02	1016.03	1016.01	1015.98	1015.95	1015.95	1015.98	1016.02	1016.03	1016.00
	5	1016.06	1016.12	1016.15	1016.16	1016.18	1016.21	1016.23	1016.25	1016.29	1016.31	1016.32	1016.36	1016.22
	6	1016.40	1016.41	1016.38	1016.35	1016.36	1016.42	1016.46	1016.45	1016.43	1016.41	1016.40	1016.42	1016.40
	7	1016.41	1016.39	1016.38	1016.38	1016.40	1016.40	1016.41	1016.39	1016.37	1016.38	1016.34	1016.29	1016.38
	8	1016.28	1016.29	1016.28	1016.27	1016.27	1016.26	1016.22	1016.18	1016.15	1016.13	1016.11	1016.09	1016.21
	9	1016.05	1016.01	1015.99	1015.97	1015.94	1015.94	1015.95	1015.92	1015.84	1015.76	1015.70	1015.67	1015.89
	10	1015.67	1015.66	1015.63	1015.59	1015.56	1015.53	1015.49	1015.43	1015.38	1015.36	1015.31	1015.28	1015.49
	11	1015.28	1015.29	1015.29	1015.24	1015.17	1015.13	1015.14	1015.17	1015.19	1015.17	1015.14	1015.14	1015.19
	12	1015.13	1015.15	1015.21	1015.22	1015.19	1015.14	1015.09	1015.04	1015.01	1014.97	1014.88	1014.83	1015.07
	13	1014.78	1014.74	1014.74	1014.73	1014.72	1014.74	1014.72	1014.71	1014.74	1014.74	1014.74	1014.72	1014.73
	14	1014.70	1014.68	1014.67	1014.66	1014.67	1014.67	1014.67	1014.70	1014.72	1014.73	1014.70	1014.65	1014.68
	15	1014.60	1014.58	1014.59	1014.58	1014.55	1014.55	1014.53	1014.52	1014.54	1014.53	1014.50	1014.50	1014.55
	16	1014.51	1014.50	1014.49	1014.48	1014.46	1014.45	1014.40	1014.37	1014.37	1014.42	1014.47	1014.48	1014.45
	17	1014.43	1014.40	1014.37	1014.28	1014.24	1014.31	1014.37	1014.33	1014.31	1014.33	1014.32	1014.32	1014.33
	18	1014.31	1014.27	1014.22	1014.23	1014.22	1014.15	1014.08	1014.04	1014.10	1014.21	1014.32	1014.41	1014.21
	19	1014.43	1014.49	1014.61	1014.72	1014.85	1014.94	1014.97	1015.02	1015.09	1015.17	1015.29	1015.37	1014.91
	20	1015.40	1015.45	1015.50	1015.52	1015.53	1015.56	1015.56	1015.52	1015.51	1015.53	1015.53	1015.56	1015.51
	21	1015.58	1015.55	1015.54	1015.54	1015.54	1015.54	1015.53	1015.51	1015.49	1015.50	1015.50	1015.50	1015.52
	22	1015.53	1015.54	1015.51	1015.49	1015.47	1015.44	1015.43	1015.43	1015.40	1015.39	1015.37	1015.32	1015.44
	23	1015.25	1015.16	1015.09	1015.06	1015.03	1014.99	1014.97	1014.99	1014.99	1014.98	1014.98	1014.96	1015.03
28	0	1014.96	1014.95	1014.94	1014.95	1014.96	1014.94	1014.92	1014.88	1014.84	1014.83	1014.82	1014.81	1014.90
	1	1014.83	1014.85	1014.89	1014.92	1014.92	1014.89	1014.80	1014.72	1014.71	1014.68	1014.64	1014.72	1014.79
	2	1014.88	1014.94	1014.94	1014.95	1014.98	1015.00	1015.00	1014.98	1014.94	1014.96	1014.99	1014.98	1014.96
	3	1014.98	1015.07	1015.18	1015.22	1015.24	1015.22	1015.20	1015.24	1015.30	1015.34	1015.35	1015.35	1015.22
	4	1015.36	1015.37	1015.41	1015.47	1015.49	1015.50	1015.56	1015.57	1015.58	1015.61	1015.64	1015.65	1015.51
	5	1015.64	1015.62	1015.64	1015.71	1015.73	1015.74	1015.76	1015.75	1015.76	1015.80	1015.82	1015.85	1015.73
	6	1015.87	1015.83	1015.78	1015.77	1015.74	1015.72	1015.72	1015.76	1015.87	1015.95	1015.98	1016.03	1015.83
	7	1016.07	1016.04	1016.01	1015.97	1015.93	1015.91	1015.91	1015.97	1016.01	1016.00	1016.01	1015.98	1015.98
	8	1015.96	1015.98	1015.97	1016.01	1016.06	1016.03	1016.02	1016.03	1016.04	1016.07	1016.07	1016.08	1016.02
	9	1016.08	1016.05	1016.09	1016.14	1016.12	1016.11	1016.08	1016.05	1016.05	1016.01	1015.98	1016.00	1016.06
	10	1016.05	1016.08	1016.09	1016.06	1016.00	1016.00	1016.01	1015.96	1015.87	1015.78	1015.72	1015.68	1015.94
	11	1015.65	1015.64	1015.64	1015.61	1015.58	1015.55	1015.53	1015.50	1015.45	1015.42	1015.39	1015.33	1015.52
	12	1015.32	1015.33	1015.31	1015.28	1015.27	1015.23	1015.20	1015.17	1015.14	1015.13	1015.14	1015.16	1015.22
	13	1015.16	1015.15	1015.14	1015.14	1015.12	1015.12	1015.10	1015.08	1015.09	1015.07	1015.11	1015.14	1015.12
	14	1015.13	1015.15	1015.19	1015.20	1015.19	1015.20	1015.19	1015.21	1015.24	1015.22	1015.21	1015.23	1015.20
	15	1015.22	1015.21	1015.21	1015.20	1015.15	1015.11	1015.10	1015.09	1015.06	1015.04	1015.04	1015.02	1015.12
	16	1015.00	1014.99	1014.98	1014.97	1014.96	1014.96	1014.95	1014.95	1014.96	1014.97	1014.94	1014.93	1014.96
	17	1014.92	1014.92	1014.93	1014.94	1014.92	1014.93	1014.94	1014.94	1014.93	1014.94	1014.98	1015.01	1014.94
	18	1015.02	1015.03	1015.06	1015.09	1015.13	1015.16	1015.19	1015.20	1015.20	1015.25	1015.33	1015.41	1015.17
	19	1015.44	1015.46	1015.52	1015.58	1015.65	1015.71	1015.79	1015.88	1015.97	1016.02	1016.03	1016.01	1015.75
	20	1015.99	1016.03	1016.07	1016.09	1016.11	1016.13	1016.15	1016.17	1016.18	1016.15	1016.11	1016.12	1016.11
	21	1016.15	1016.16	1016.15	1016.12	1016.11	1016.11	1016.10	1016.11	1016.10	1016.06	1016.05	1016.04	1016.10
	22	1016.03	1016.00	1015.97	1015.98	1016.00	1016.04	1016.05	1016.04	1016.01	1015.97	1015.98	1015.98	1016.00
	23	1015.95	1015.92	1015.87	1015.82	1015.83	1015.79	1015.72	1015.69	1015.70	1015.72	1015.70	1015.67	1015.78

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009

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	1015.62	1015.61	1015.58	1015.55	1015.53	1015.51	1015.50	1015.49	1015.46	1015.43	1015.44	1015.45	1015.51
	1	1015.48	1015.49	1015.47	1015.48	1015.53	1015.55	1015.52	1015.48	1015.50	1015.50	1015.48	1015.49	1015.50
	2	1015.49	1015.45	1015.43	1015.41	1015.37	1015.35	1015.36	1015.36	1015.33	1015.31	1015.29	1015.26	1015.37
	3	1015.24	1015.24	1015.24	1015.22	1015.22	1015.26	1015.29	1015.31	1015.34	1015.38	1015.42	1015.44	1015.30
	4	1015.46	1015.49	1015.49	1015.47	1015.48	1015.53	1015.53	1015.51	1015.49	1015.50	1015.52	1015.54	1015.50
	5	1015.57	1015.59	1015.58	1015.60	1015.67	1015.73	1015.75	1015.76	1015.77	1015.78	1015.78	1015.76	1015.69
	6	1015.75	1015.75	1015.74	1015.75	1015.77	1015.78	1015.79	1015.79	1015.77	1015.76	1015.75	1015.75	1015.76
	7	1015.76	1015.78	1015.79	1015.77	1015.76	1015.75	1015.73	1015.69	1015.67	1015.68	1015.69	1015.70	1015.73
	8	1015.72	1015.72	1015.70	1015.67	1015.64	1015.57	1015.50	1015.49	1015.50	1015.51	1015.51	1015.49	1015.58
	9	1015.48	1015.49	1015.51	1015.52	1015.51	1015.49	1015.47	1015.46	1015.44	1015.40	1015.38	1015.38	1015.46
	10	1015.37	1015.35	1015.29	1015.22	1015.14	1015.09	1015.07	1015.04	1014.99	1014.92	1014.87	1014.86	1015.10
	11	1014.83	1014.80	1014.76	1014.75	1014.73	1014.69	1014.67	1014.66	1014.61	1014.56	1014.54	1014.53	1014.68
	12	1014.51	1014.48	1014.49	1014.49	1014.48	1014.48	1014.46	1014.44	1014.43	1014.41	1014.39	1014.38	1014.45
	13	1014.37	1014.37	1014.37	1014.34	1014.32	1014.31	1014.29	1014.29	1014.27	1014.26	1014.25	1014.23	1014.30
	14	1014.18	1014.15	1014.14	1014.13	1014.13	1014.13	1014.15	1014.16	1014.13	1014.10	1014.07	1014.06	1014.13
	15	1014.04	1014.02	1013.99	1013.99	1014.00	1013.97	1013.94	1013.93	1013.93	1013.93	1013.91	1013.88	1013.96
	16	1013.90	1013.92	1013.92	1013.93	1013.91	1013.86	1013.85	1013.87	1013.86	1013.85	1013.87	1013.90	1013.88
	17	1013.88	1013.85	1013.83	1013.82	1013.83	1013.84	1013.83	1013.83	1013.83	1013.84	1013.85	1013.85	1013.84
	18	1013.83	1013.82	1013.85	1013.92	1013.98	1014.02	1014.05	1014.06	1014.04	1014.04	1014.06	1014.09	1013.98
	19	1014.11	1014.10	1014.10	1014.14	1014.18	1014.21	1014.24	1014.26	1014.33	1014.39	1014.42	1014.44	1014.24
	20	1014.46	1014.48	1014.48	1014.46	1014.44	1014.45	1014.46	1014.46	1014.48	1014.51	1014.51	1014.53	1014.47
	21	1014.56	1014.57	1014.58	1014.59	1014.58	1014.54	1014.49	1014.47	1014.49	1014.53	1014.52	1014.51	1014.54
	22	1014.51	1014.53	1014.56	1014.56	1014.54	1014.53	1014.53	1014.54	1014.58	1014.62	1014.62	1014.59	1014.56
	23	1014.55	1014.51	1014.48	1014.47	1014.46	1014.44	1014.40	1014.37	1014.38	1014.40	1014.37	1014.32	1014.43
30	0	1014.32	1014.31	1014.26	1014.21	1014.18	1014.14	1014.11	1014.08	1014.04	1014.01	1013.98	1013.97	1014.12
	1	1013.97	1013.98	1014.00	1013.98	1013.95	1013.91	1013.89	1013.89	1013.90	1013.91	1013.93	1013.94	1013.94
	2	1013.94	1013.95	1014.00	1014.05	1014.10	1014.14	1014.14	1014.14	1014.17	1014.20	1014.21	1014.22	1014.10
	3	1014.25	1014.26	1014.24	1014.25	1014.29	1014.33	1014.36	1014.39	1014.39	1014.37	1014.36	1014.38	1014.32
	4	1014.40	1014.42	1014.42	1014.38	1014.35	1014.35	1014.33	1014.30	1014.29	1014.28	1014.27	1014.28	1014.34
	5	1014.31	1014.33	1014.34	1014.37	1014.43	1014.48	1014.51	1014.53	1014.56	1014.59	1014.63	1014.66	1014.48
	6	1014.66	1014.67	1014.65	1014.60	1014.55	1014.50	1014.49	1014.52	1014.55	1014.56	1014.56	1014.56	1014.57
	7	1014.58	1014.59	1014.61	1014.63	1014.63	1014.62	1014.60	1014.58	1014.56	1014.56	1014.58	1014.59	1014.59
	8	1014.59	1014.59	1014.61	1014.62	1014.65	1014.72	1014.76	1014.75	1014.73	1014.74	1014.75	1014.76	1014.69
	9	1014.75	1014.73	1014.70	1014.65	1014.63	1014.62	1014.61	1014.58	1014.55	1014.53	1014.52	1014.50	1014.61
	10	1014.44	1014.40	1014.35	1014.32	1014.29	1014.24	1014.21	1014.18	1014.14	1014.12	1014.11	1014.11	1014.24
	11	1014.09	1014.03	1014.00	1013.99	1013.98	1013.95	1013.90	1013.87	1013.85	1013.84	1013.84	1013.83	1013.93
	12	1013.84	1013.84	1013.85	1013.84	1013.79	1013.74	1013.70	1013.67	1013.60	1013.56	1013.54	1013.53	1013.71
	13	1013.52	1013.52	1013.52	1013.49	1013.47	1013.46	1013.47	1013.49	1013.53	1013.56	1013.57	1013.59	1013.51
	14	1013.59	1013.61	1013.57	1013.51	1013.48	1013.46	1013.47	1013.44	1013.43	1013.42	1013.43	1013.45	1013.49
	15	1013.47	1013.48	1013.50	1013.50	1013.51	1013.52	1013.51	1013.48	1013.49	1013.50	1013.48	1013.47	1013.49
	16	1013.48	1013.51	1013.50	1013.51	1013.53	1013.55	1013.53	1013.51	1013.53	1013.56	1013.57	1013.56	1013.53
	17	1013.56	1013.58	1013.60	1013.61	1013.63	1013.66	1013.69	1013.75	1013.79	1013.80	1013.77	1013.73	1013.68
	18	1013.68	1013.66	1013.68	1013.70	1013.70	1013.73	1013.75	1013.76	1013.81	1013.88	1013.92	1013.94	1013.77
	19	1013.97	1014.02	1014.09	1014.18	1014.22	1014.24	1014.27	1014.34	1014.40	1014.44	1014.48	1014.51	1014.26
	20	1014.52	1014.53	1014.53	1014.52	1014.53	1014.55	1014.55	1014.57	1014.62	1014.65	1014.67	1014.71	1014.58
	21	1014.73	1014.72	1014.73	1014.75	1014.73	1014.69	1014.71	1014.76	1014.80	1014.80	1014.82	1014.84	1014.75
	22	1014.81	1014.78	1014.77	1014.79	1014.81	1014.86	1014.93	1014.98	1014.99	1014.97	1014.95	1014.96	1014.88
	23	1014.96	1014.93	1014.89	1014.88	1014.82	1014.76	1014.73	1014.72	1014.70	1014.66	1014.60	1014.56	1014.76

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2009														
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	1014.51	1014.50	1014.47	1014.46	1014.46	1014.44	1014.45	1014.45	1014.44	1014.42	1014.42	1014.43	1014.45
	1	1014.42	1014.37	1014.33	1014.33	1014.35	1014.37	1014.39	1014.42	1014.43	1014.42	1014.43	1014.46	1014.39
	2	1014.47	1014.49	1014.50	1014.47	1014.43	1014.40	1014.37	1014.34	1014.32	1014.33	1014.34	1014.32	1014.40
	3	1014.28	1014.29	1014.30	1014.32	1014.34	1014.34	1014.30	1014.30	1014.31	1014.32	1014.34	1014.36	1014.32
	4	1014.37	1014.37	1014.35	1014.36	1014.38	1014.38	1014.39	1014.40	1014.41	1014.43	1014.45	1014.47	1014.39
	5	1014.45	1014.43	1014.43	1014.43	1014.44	1014.47	1014.51	1014.55	1014.57	1014.59	1014.66	1014.72	1014.52
	6	1014.73	1014.75	1014.79	1014.80	1014.79	1014.81	1014.82	1014.81	1014.81	1014.82	1014.85	1014.86	1014.80
	7	1014.85	1014.86	1014.87	1014.86	1014.87	1014.88	1014.88	1014.86	1014.87	1014.88	1014.90	1014.90	1014.87
	8	1014.91	1014.92	1014.93	1014.95	1014.96	1015.00	1015.07	1015.11	1015.12	1015.12	1015.13	1015.12	1015.03
	9	1015.10	1015.06	1015.05	1015.08	1015.10	1015.10	1015.11	1015.10	1015.08	1015.08	1015.07	1015.06	1015.08
	10	1015.08	1015.06	1015.03	1015.01	1014.99	1015.00	1014.99	1014.95	1014.91	1014.86	1014.82	1014.80	1014.96
	11	1014.78	1014.77	1014.72	1014.65	1014.60	1014.56	1014.53	1014.50	1014.47	1014.46	1014.45	1014.44	1014.57
	12	1014.45	1014.45	1014.45	1014.45	1014.49	1014.49	1014.48	1014.46	1014.44	1014.46	1014.47	1014.47	1014.46
	13	1014.49	1014.46	1014.43	1014.43	1014.44	1014.47	1014.49	1014.50	1014.51	1014.50	1014.47	1014.44	1014.47
	14	1014.41	1014.36	1014.29	1014.24	1014.22	1014.19	1014.17	1014.17	1014.17	1014.15	1014.15	1014.14	1014.22
	15	1014.12	1014.11	1014.10	1014.10	1014.10	1014.06	1014.04	1014.03	1014.03	1014.04	1014.03	1014.01	1014.06
	16	1013.99	1013.98	1013.98	1013.99	1013.99	1013.96	1013.97	1013.98	1013.97	1013.99	1014.02	1014.06	1013.99
	17	1014.09	1014.11	1014.17	1014.22	1014.25	1014.26	1014.28	1014.26	1014.25	1014.26	1014.26	1014.25	1014.22
	18	1014.24	1014.26	1014.30	1014.31	1014.30	1014.31	1014.36	1014.41	1014.43	1014.47	1014.49	1014.47	1014.36
	19	1014.49	1014.55	1014.60	1014.64	1014.68	1014.71	1014.72	1014.75	1014.82	1014.89	1014.92	1014.90	1014.72
	20	1014.88	1014.85	1014.85	1014.88	1014.90	1014.89	1014.88	1014.87	1014.87	1014.87	1014.90	1014.96	1014.88
	21	1015.01	1015.04	1015.07	1015.10	1015.09	1015.06	1015.06	1015.05	1015.03	1015.04	1015.08	1015.09	1015.06
	22	1015.07	1015.11	1015.12	1015.09	1015.11	1015.10	1015.08	1015.06	1015.02	1014.96	1014.89	1014.86	1015.04
	23	1014.86	1014.85	1014.84	1014.83	1014.79	1014.79	1014.79	1014.77	1014.75	1014.75	1014.74	1014.72	1014.79


S.V.I.R.CO. Observatory - Pressure Corrected Data - July 2009
Pressure Corrected Data (%)
108
104
100
96
92
88
84
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Day

S.V.I.R.CO. Observatory - Pressure in hectoPascal - July 2009