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**SVIRCO Prompt Report: December 2009**

Fabrizio Signoretti and Francesco Re

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**ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO**

**AREA DI RICERCA ROMA - TOR VERGATA**

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



## **SVIRCO Prompt Report: December 2009**

**Fabrizio Signoretti and Francesco Re**

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

### **Abstract**

*The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in December 2009 by the Neutron Monitor of SVIRCO-Rome (present geographic position:  $41.86^\circ$  N -  $12.47^\circ$  E; altitude about s.l. ), is reported in prompt form together with the barometric pressure data.*



## SVIRCO OBSERVATORY

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

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

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

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

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

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

Each of the 20 BF<sub>3</sub> 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  
Coordinator of IFSI – Rome partnership for SVIRCO  
Istituto di Fisica dello Spazio Interplanetario - Area di Ricerca Tor Vergata  
Via del Fosso del Cavaliere,100 00133 Roma - Italy,

[storini@ifs-roma.inaf.it](mailto:storini@ifs-roma.inaf.it)



# S.V.I.R.CO. Observatory

Rome

Italy







INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data - December 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	47685	47648	47517	47920	46911	47697	47474	47175	47506	47674	46873	47670	103.252
	1	47122	47625	47781	46933	47648	47921	47331	47696	47337	47570	47421	47165	103.210
	2	46875	46978	47292	47729	47484	47536	47516	47625	47196	47215	47292	47588	102.989
	3	47083	47314	47406	47471	47423	47186	47350	46677	47160	47449	46338	47838	102.693
	4	47748	47115	47581	47726	47605	47630	47447	47113	47636	47580	47422	47506	103.312
	5	47568	47760	47050	47709	46868	47294	47464	47485	47692	47444	47384	47788	103.203
	6	47553	48231	47358	47773	47390	47281	47809	47526	47630	47392	47456	47656	103.483
	7	47558	46915	47299	47785	47312	47450	47153	47619	47168	47725	48218	47747	103.282
	8	48068	46981	47371	46777	47262	47524	47773	47997	47456	46523	47723	47479	103.099
	9	47480	47718	47615	47874	47708	47242	47270	47757	47045	47293	46600	47475	103.125
	10	47462	47568	47849	48258	47055	47550	47793	47443	47525	47113	47734	47345	103.418
	11	47717	46778	48642	47197	47458	47584	46635	47041	47445	47741	47371	46996	103.039
	12	47399	47538	48001	47796	47398	47758	47618	47827	47622	47467	47727	47211	103.539
	13	47607	47306	47939	48062	47456	47685	47470	47617	47521	46904	47538	47469	103.397
	14	48098	46975	47424	47588	46961	47400	47864	47726	47130	47587	47346	47374	103.197
	15	48053	46958	47746	47287	47420	47607	47994	48046	47071	47374	47097	47722	103.360
	16	47387	47464	47073	47526	47534	47790	46863	48013	47260	47825	48144	47310	103.326
	17	47798	48128	47448	47621	47569	47329	47112	47418	47534	48154	48100	47346	103.574
	18	47140	47593	46949	48265	47686	47359	47870	47338	47960	48131	47247	47778	103.531
	19	47543	47170	48006	47255	47316	47889	47490	47587	47393	47831	47147	47679	103.348
	20	47729	47630	47422	47269	47240	46995	47916	47434	46819	47082	47371	47716	103.043
	21	47725	47171	47847	47125	47108	47291	47052	47039	47386	47681	47151	47528	102.948
	22	47487	47785	47377	47462	47744	47146	47451	47601	47098	47748	47192	47942	103.298
	23	47006	47647	47273	47472	47042	47763	47332	47155	47418	47446	47182	47585	102.988
2	0	47339	47132	48007	47314	48019	47357	47794	47734	47453	47289	47262	48133	103.448
	1	47222	46891	47650	47453	48155	47582	47416	47143	46682	47713	47750	47440	103.129
	2	47465	47372	47440	47750	47895	47735	47012	47122	47203	47413	47545	47773	103.243
	3	47697	47166	47765	47830	47429	47283	47275	47259	47356	46986	47714	47292	103.120
	4	47297	47429	47707	47551	47792	47744	47521	47437	47656	47520	47900	47440	103.472
	5	47920	47372	47597	47938	47067	47504	47598	47739	47249	47518	47706	47612	103.441
	6	47240	47027	47765	47987	47771	47852	47533	46976	47637	47309	47265	47735	103.310
	7	47416	47874	47409	47480	47132	47704	47363	47446	47565	47835	47389	48001	103.404
	8	47399	47625	47696	47469	47753	47424	48156	47309	47905	47697	47343	47447	103.513
	9	47947	47111	47727	47671	47241	47543	47267	47414	47533	47227	47567	48160	103.366
	10	47641	47085	47952	46799	47883	47166	47207	47980	47167	47625	47146	47218	103.088
	11	47503	47357	47386	47234	47295	47246	47409	47247	47246	47308	47468	48071	103.069
	12	48288	47271	46956	46589	47145	47355	47807	47150	47556	48127	47407	47470	103.133
	13	47205	47649	47415	47498	47106	47064	47266	47477	47823	46739	47494	47600	102.991
	14	47948	47822	47057	47418	47113	47651	47262	46836	47413	46835	46802	47862	102.933
	15	47400	47158	46884	45953	47392	46609	47677	47286	47245	47063	47611	47371	102.503
	16	47252	47341	47211	47380	47218	47647	47466	47561	47470	47362	47306	46736	102.921
	17	48474	46895	48620	47002	47012	47094	47458	47931	47735	47220	47690	47293	103.369
	18	47242	46871	47269	46511	47313	47344	46322	46970	47475	47453	47250	46980	102.386
	19	48468	47283	47224	47155	47640	47701	47517	47919	47047	47445	47511	47262	103.324
	20	47652	46611	47210	47537	47729	47680	47036	47289	47349	47142	47714	46965	102.914
	21	47325	46842	47230	47721	47497	47109	47048	47507	47197	47282	47377	47106	102.792
	22	46972	47540	46980	46993	46681	47167	47640	47676	47046	47582	47527	47181	102.746
	23	46709	47091	47214	47469	46845	46810	47621	47417	47362	47080	47342	47794	102.704

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – December 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	47549	47355	46659	47584	47239	47525	47023	47344	46921	47076	46871	47484	102.679
	1	47638	47643	47558	47182	47540	46538	47916	46955	47450	47603	47609	46951	103.035
	2	46854	47539	47470	47394	48044	47243	47334	46562	47194	47189	46669	47369	102.723
	3	47706	46599	47440	48120	47496	47428	46882	47480	47921	46958	47052	47223	102.985
	4	47056	47417	47211	46837	47235	47621	47138	47687	46735	47666	47414	47644	102.868
	5	46868	47263	47157	47362	47204	47452	47251	48137	47672	47797	47078	47571	103.077
	6	47475	47273	47579	47682	46997	46949	47619	47746	47444	47509	47035	47424	103.062
	7	47803	47419	47385	47560	47319	47447	47539	47846	47094	46991	46603	47467	103.016
	8	47485	47453	47135	48040	47422	47399	47573	47834	47346	47195	47265	47136	103.162
	9	47964	47310	47973	48061	47548	47009	47683	47061	47303	47264	46459	47822	103.194
	10	47839	47446	47864	47753	47800	47743	46766	47752	48492	47695	47605	46804	103.574
	11	47548	47366	47343	47184	47747	46846	47297	47852	47962	47842	47569	48214	103.432
	12	47201	47381	47424	47299	47298	47677	47405	47283	48375	47556	47357	47379	103.226
	13	47103	47090	47514	47294	47108	47469	47317	47384	47751	47591	47295	47169	102.945
	14	47472	47546	47379	47263	47314	47445	47390	47390	47574	48041	47917	47140	103.269
	15	46991	47503	47606	46793	47449	47538	47523	46984	47632	46983	47843	47261	102.949
	16	47645	47565	47617	47714	47586	46525	47830	47630	46977	47607	46579	47808	103.126
	17	47023	47702	47918	47608	47060	47087	47881	47260	47168	47578	47291	46955	103.026
	18	47512	47881	47507	47311	47677	47787	47928	47616	47251	46835	48010	47834	103.500
	19	47079	47679	47120	47060	47143	47442	47967	47588	47258	47657	47545	47754	103.164
	20	47711	47823	47440	46999	47733	47384	47823	47491	47627	47785	47467	47404	103.417
	21	47291	47254	46804	48021	47063	48016	47227	47620	47852	46811	47698	47600	103.158
	22	47646	47522	47393	47735	47375	47567	47614	46997	47891	46800	47097	47580	103.150
	23	47564	48014	47218	47734	47578	47098	47888	47129	47323	47252	47609	47564	103.287
4	0	47107	47877	47316	47603	47299	47641	47954	47766	47171	47838	47299	47460	103.340
	1	47714	47114	47362	47364	47893	47243	47427	47335	47089	47403	46867	47667	103.016
	2	48107	47154	46902	47018	47130	46943	47228	47343	47110	48169	46666	47636	102.822
	3	47761	47617	46903	47697	47458	47830	47104	47563	46950	47578	47958	47191	103.221
	4	47426	47737	47264	47419	47311	47632	47297	47300	47775	47196	46922	48160	103.191
	5	47456	47303	47760	47889	48049	47497	47226	47385	47572	47203	47547	47460	103.355
	6	47103	47497	47562	47460	47293	47437	46826	47417	47521	47147	47522	47292	102.944
	7	47195	47934	46960	47473	47324	46897	47445	47963	47603	47022	47647	47213	103.052
	8	47440	47865	47919	47500	47741	47565	47562	46954	47790	47810	47454	47408	103.475
	9	48434	47686	47097	47403	47390	47789	47586	47001	47316	48215	47430	47249	103.400
	10	47347	47485	47777	47653	46934	47147	47863	47862	47648	48144	46981	46879	103.241
	11	47628	47116	47407	47049	47679	47388	47612	47097	47727	46872	47164	47649	103.000
	12	47431	47895	46913	47313	47310	47229	47294	47566	48187	47972	47352	48377	103.444
	13	47073	47650	47381	47115	47522	47156	46937	47574	46969	47839	48004	47302	103.024
	14	47850	47723	47561	47230	47319	47649	47253	47595	47090	47042	47380	46956	103.047
	15	47063	47713	47504	47456	47320	47699	47282	47183	47285	47509	47970	47792	103.252
	16	48337	47674	47580	47545	47071	47589	47302	46787	48155	47566	47697	46708	103.294
	17	48207	47530	47463	47144	47824	47031	47441	48079	47587	47489	47340	47825	103.466
	18	47616	47709	48098	47516	47486	47697	47917	47656	47425	47316	47352	47953	103.608
	19	47266	48179	47557	47503	47672	47466	48050	47499	47371	47068	47508	47812	103.464
	20	47169	47683	47747	47528	47277	47191	47785	48063	47673	48281	47633	47033	103.484
	21	47767	47614	47771	47411	47907	47227	47308	47817	47027	46842	47528	48088	103.348
	22	47729	48271	47505	46917	47724	46869	47485	46741	47343	46864	47142	47155	102.884
	23	46969	47288	47285	47210	46859	47379	47133	47880	48046	47378	48038	48006	103.195

INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data - December 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	47400	47425	47499	47116	47046	47321	47692	47480	47893	47176	46915	47197	102.969
	1	47055	47075	47428	47516	47578	47307	47604	47237	48068	47281	47180	47322	103.047
	2	47818	47544	47972	47122	47947	48053	47061	46378	47321	48023	47201	47694	103.317
	3	47339	46995	47283	47438	47324	47613	47657	47709	47624	47260	47187	47381	103.077
	4	46808	47869	47213	47207	47086	47621	46686	47362	47292	47458	47329	47772	102.875
	5	47511	47417	47040	47299	47307	47659	47405	47830	47328	46779	47229	47699	103.021
	6	48103	48411	47211	47264	47671	47753	47814	46282	47080	47542	47884	47457	103.379
	7	47646	47442	47538	46682	47704	47340	46470	47660	47339	47411	47537	47380	102.957
	8	47102	47062	47680	46627	47257	47496	47167	48037	47125	46655	47437	47964	102.859
	9	47436	47159	47033	47933	48030	47960	47274	47910	47303	48361	47057	47523	103.469
	10	47439	47178	47311	47376	47448	47153	47917	47832	46986	47922	47173	47495	103.153
	11	47815	47368	47391	47484	47780	47283	47695	47265	47284	47645	47523	47180	103.240
	12	47846	47618	47414	47553	47240	47151	47236	47241	47756	47781	46964	47276	103.125
	13	47524	46839	47504	47671	47359	48135	46980	47228	46975	47032	46883	47169	102.802
	14	47495	47329	46800	47509	46970	47059	47332	47623	47151	47819	47183	47279	102.848
	15	47333	47909	47398	46811	47802	46957	47475	47390	46748	48005	47839	46956	103.043
	16	47163	47481	47241	47754	47828	46952	48022	47110	47202	46706	47688	47241	103.000
	17	47503	47224	47771	47288	46761	47482	47627	47864	47437	47552	47034	47543	103.127
	18	47082	47582	46838	47495	47350	47294	47543	47701	47391	47071	47761	47224	102.990
	19	47468	47851	47661	47802	48074	47405	47311	47949	47167	48075	47409	47712	103.634
	20	47541	47482	48091	47340	47743	47489	47526	47341	47475	48152	47652	47920	103.610
	21	47650	47429	47223	47462	47257	47130	47583	47718	47118	47550	46834	47522	103.016
	22	47937	47912	46942	47060	47531	47825	47715	47651	47733	47374	46947	47480	103.312
	23	46891	47165	47272	47424	47137	47862	47636	46931	47934	47286	46849	47860	102.975
6	0	46849	47044	47566	47476	47761	47704	47093	46950	47925	47246	47427	47450	103.019
	1	46727	46963	46975	47187	47708	47794	47298	47322	47302	47247	47171	47298	102.746
	2	46700	47353	47045	47327	47348	46896	46971	47726	46760	46696	47008	47593	102.463
	3	47252	46996	47276	47154	47025	47211	46729	47198	47805	47061	46594	47554	102.541
	4	47603	47509	47829	47175	47558	47627	47164	47158	47080	47637	47423	47206	103.105
	5	47248	46903	47131	47255	47277	47089	47106	47014	47809	47346	47626	47177	102.745
	6	47108	47207	47321	47638	46992	47511	46946	47977	47875	46900	47074	47182	102.881
	7	46754	47611	47498	47520	47987	47781	47807	47446	47428	47690	47566	47713	103.437
	8	47644	47320	47510	46994	47098	47704	47759	46874	47783	47734	47776	47219	103.186
	9	47795	47492	47526	46501	47616	47566	47387	47814	46827	47356	47215	47539	103.045
	10	47178	47712	47347	48134	47464	46964	47409	47640	47106	47434	48149	46916	103.193
	11	48261	47006	47116	47242	47215	47664	47786	47071	47840	47244	47995	47365	103.257
	12	46732	46996	47210	47204	48219	46879	47603	47181	47516	47988	47715	47758	103.111
	13	47879	47092	47387	47169	47274	46926	48098	47180	47467	47182	47590	47114	102.994
	14	47609	47199	47204	46585	47420	47305	47879	47334	46569	47618	47401	47449	102.852
	15	47409	47231	47679	47620	46555	47469	47589	47298	47331	46756	46910	47250	102.766
	16	47129	46816	46958	47387	48317	46976	46895	47974	47239	47359	47243	46991	102.800
	17	47353	47452	47590	47490	47221	46929	46768	47432	47124	47104	47243	47264	102.743
	18	46931	47794	46940	46690	47171	47593	48018	47742	47551	47157	47289	46942	102.897
	19	47759	47590	46885	47233	47023	46517	47240	46741	47529	46837	47658	47160	102.598
	20	46796	47766	47622	47332	46921	47070	47531	46994	47261	47368	47701	47179	102.847
	21	47205	47603	47053	47072	47629	47075	46907	47104	47270	46634	47257	47405	102.606
	22	47485	47157	47120	47173	47582	46917	46564	47067	47055	46807	47329	47139	102.458
	23	47115	46946	46878	46623	47434	47042	46542	47664	47487	47164	46676	47803	102.454

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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	47423	46958	46492	47846	46623	47084	47257	47013	47542	47986	47209	47248	102.691
	1	46394	47134	46579	47247	47347	47889	46730	46647	46837	46988	47524	46631	102.195
	2	47445	46811	46509	47392	47057	47092	47281	47476	46541	47795	46978	47832	102.605
	3	46669	47817	47272	47466	47254	46771	46913	46106	46621	47405	47310	47197	102.350
	4	47200	46750	46452	47589	47178	47124	47275	46518	47224	46588	47052	46914	102.180
	5	46857	47047	46479	46913	46703	47360	47145	47352	46623	46751	47312	46476	102.027
	6	47687	47341	47206	47353	46717	47105	47275	46846	46897	46831	47160	47108	102.481
	7	47481	46799	46676	47080	47355	46465	47030	46327	47178	47509	46893	46510	102.078
	8	47140	47067	46958	47112	47707	47218	46962	47420	47421	46824	47215	46791	102.537
	9	48238	47613	47593	47825	47036	47245	46969	47108	46949	47386	46945	47212	102.951
	10	47144	47217	47707	47762	47092	47213	47472	47355	47034	47515	47641	47401	103.030
	11	47269	46866	46987	47397	47816	46573	47446	46685	47209	47109	47270	46952	102.491
	12	46719	47927	46961	47594	47393	47282	47185	46680	47005	47388	47183	47557	102.726
	13	47052	47419	46953	47212	47215	47357	47735	47182	47184	47672	47491	47287	102.886
	14	46780	47636	47419	47438	47283	46916	46597	47413	46976	47663	47618	47296	102.755
	15	47406	47189	47536	47313	47655	46775	47238	47114	46839	46875	47032	47400	102.635
	16	46785	46969	47231	46807	46898	47457	47336	47256	47124	47552	46959	46763	102.411
	17	47131	47657	47039	46612	47494	47120	47542	46946	47628	46989	47551	46860	102.671
	18	47764	46697	47353	46987	47116	46676	46993	47822	47142	47668	47394	47161	102.707
	19	46860	47532	47095	47107	47707	46744	46763	47026	46698	47148	46990	46974	102.321
	20	47219	47379	47204	47015	47017	46871	47543	47230	46707	47327	47075	47334	102.553
	21	46633	47070	47702	46844	47609	46979	47228	47488	47673	46460	46716	47131	102.482
	22	47209	47172	46453	46939	47189	47198	47262	47706	47322	46704	47267	46709	102.410
	23	46556	46830	46828	47237	46507	47135	46843	47340	47111	47122	46807	47276	102.131
8	0	46789	46562	46546	47224	47417	47554	46433	47232	47676	47424	47075	47375	102.442
	1	47127	47481	46705	47093	47045	47236	47367	46805	46960	46435	46992	46748	102.204
	2	46473	46824	46433	46985	47144	47453	47391	47327	46561	47176	47470	46307	102.123
	3	47299	47116	47592	47765	47292	47226	46501	47686	47186	47565	47228	47205	102.868
	4	47631	46694	47308	47439	47319	46861	47422	46571	46892	47407	47719	47597	102.723
	5	46975	47484	47393	47159	46668	46982	47361	46873	46483	47445	47515	47101	102.466
	6	47375	46672	47270	47400	47682	47529	47368	47640	46872	47533	47366	47290	102.930
	7	46779	47226	46931	48109	47507	47434	47024	47539	46818	47080	47502	47272	102.789
	8	47625	47269	46868	47098	47272	47723	47261	47777	47540	47274	47216	47258	102.963
	9	47374	47054	47180	47595	47607	47872	47083	47775	47014	47769	47389	47800	103.204
	10	47363	47056	47104	47381	47564	47258	47508	47117	47503	46877	47755	47772	102.977
	11	47380	46799	47957	47520	47349	47542	47318	46431	47092	47442	46925	47847	102.858
	12	47191	48018	47620	47342	47012	46694	47739	47396	47254	47083	46298	47428	102.762
	13	47577	47110	47110	47237	47779	47055	47522	47252	47896	47291	47065	47550	103.010
	14	47457	46858	46846	47024	47070	47021	47003	47206	47188	47311	46830	47028	102.358
	15	47234	47127	46963	46747	46850	47487	47303	46820	47171	47516	47224	47217	102.506
	16	47262	47030	47205	47278	47398	46814	47142	47144	47132	46824	46530	47650	102.460
	17	47277	47002	47437	47511	47577	46867	47420	47134	47060	47895	47358	47256	102.892
	18	47447	47008	47073	47370	46763	47151	47423	47070	46956	47817	47159	46904	102.593
	19	47286	46546	47069	47764	47866	47566	47116	47063	47194	47930	47656	47763	103.078
	20	47235	47165	46417	47148	47641	47299	47207	47053	47027	47987	46419	46527	102.409
	21	46908	46760	47308	47146	47434	47662	47395	47700	47231	46421	47169	47401	102.664
	22	46969	47587	46480	47273	47116	46889	46938	46818	46562	47556	46446	46889	102.118
	23	46600	47573	47682	47274	47388	47243	47586	48160	46981	46367	46839	47266	102.741

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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	47577	46676	47726	47272	47329	47305	46883	47972	46954	46773	47578	46533	102.675
	1	46911	47223	47061	47279	46971	47869	47241	46947	46647	47375	47197	47059	102.527
	2	47035	46928	47280	46646	47239	47279	46839	46967	47150	47114	47247	47102	102.354
	3	47706	47603	47029	47814	47371	46832	46901	46725	47091	47287	47803	47100	102.796
	4	47012	47185	47169	47177	47587	46560	47120	47323	47397	47609	47093	46436	102.507
	5	47371	47600	47123	46898	47196	47401	47198	46756	47460	47606	47154	47211	102.744
	6	47183	48212	47305	46992	46326	47630	47332	47388	46411	47500	46661	47115	102.578
	7	47369	47790	46793	47323	47179	47294	47380	47551	47429	47133	46710	47354	102.804
	8	47083	47123	47014	47049	47792	46632	47673	46788	47408	46880	47565	47635	102.683
	9	46960	47459	47690	47080	47535	47582	47507	47484	46883	47356	47668	47661	103.086
	10	47229	48273	47542	47095	47539	47466	47369	47556	48072	47568	47391	47410	103.384
	11	46924	47486	47505	47891	47413	47497	47334	47170	47509	47856	47683	47266	103.208
	12	47927	47303	47772	47905	47177	47684	47099	47246	47711	47048	47840	47228	103.281
	13	48023	48385	47489	47766	47754	46913	47395	47643	47904	47331	47708	47723	103.661
	14	46874	47433	47635	46989	48146	47484	48077	47195	47275	47029	47183	46955	102.980
	15	47143	47568	47360	47485	47504	47993	46852	47186	46527	47777	48039	47418	103.084
	16	47265	47860	46859	47882	47486	47378	47894	47400	47076	47436	47470	47909	103.277
	17	46773	47704	48149	47544	47623	46556	46722	47360	47208	47351	47377	47477	102.902
	18	47255	47564	47489	47288	47313	47063	47344	47882	46958	47493	47032	46878	102.850
	19	47427	47373	47486	47553	48019	47922	47229	46793	47597	47601	46987	47520	103.203
	20	47537	47072	47441	47772	46972	47527	47305	48080	47348	47246	47320	47439	103.121
	21	47572	47299	46362	47697	47235	47247	47382	47170	46941	47590	46300	47275	102.580
	22	47757	47246	47082	47327	46646	47148	46812	47537	46910	47698	47092	47597	102.722
	23	47114	47784	47320	46859	46857	47092	47081	47308	47019	47302	47338	47020	102.584
10	0	47691	46742	47324	47261	47328	46770	47503	47060	47220	47213	47399	47750	102.804
	1	48424	47788	47225	47381	47420	47617	47977	47158	46983	47413	47438	47477	103.347
	2	47315	46674	47440	47411	46864	47259	47455	47346	46949	47240	46877	47464	102.621
	3	47209	46788	47139	47319	47574	47321	47126	46961	47331	47494	48038	47359	102.868
	4	46629	47414	47041	46999	47397	46933	46805	47415	47288	47221	47260	47624	102.572
	5	47619	46893	47256	47031	47751	47763	47097	47224	47826	47074	47462	47498	103.019
	6	47231	46853	47223	47490	47539	47744	46698	47558	47192	47366	46826	46916	102.683
	7	47616	47456	47814	47466	46985	47526	47535	47402	48230	47180	46984	47500	103.237
	8	46938	46698	47448	46678	47585	47487	47150	47238	47706	46805	47441	47493	102.688
	9	47349	47929	47431	46936	47144	47629	47536	46592	47071	47725	47185	46935	102.832
	10	47421	47223	47773	47863	46996	47363	47235	47697	46976	47338	47291	47483	103.049
	11	47575	47365	46958	47328	47418	47253	47771	47303	47843	47698	46835	47717	103.122
	12	47035	47797	46811	47668	46392	47993	48052	47239	46880	47015	47386	47312	102.854
	13	47854	47492	47761	47483	47784	48014	47529	47067	47739	47637	48342	47251	103.646
	14	47871	47196	47852	47321	47692	48047	46998	47392	47766	47774	47402	47721	103.479
	15	47681	47520	47562	47068	47314	47532	47358	47023	47416	47349	47924	47419	103.141
	16	47213	48188	47816	47444	46895	47402	46824	47616	47435	47860	48257	47533	103.380
	17	46739	47734	47219	47954	47870	47129	48032	47202	47498	47725	47669	47595	103.358
	18	47119	47745	47677	46691	47468	47455	46891	47612	47032	47400	46912	47983	102.927
	19	47189	48418	47810	47761	47623	47099	46911	47546	47765	47129	47685	47369	103.347
	20	46801	47599	47145	46979	46394	47627	47139	47951	47956	47229	47335	46687	102.720
	21	47104	47295	47375	47744	47565	47596	47514	47348	47424	47386	47238	47081	103.051
	22	47728	47415	47622	46907	47356	46864	47916	47346	47623	46756	47405	46765	102.875
	23	47401	47308	47453	47496	47031	46509	47379	46384	47329	47297	47324	47157	102.579

INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - December 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	46660	47192	46684	47520	46982	46938	47097	46948	47659	48325	47128	47613	102.701
	1	46916	46771	47051	47286	47330	47532	46965	47287	47716	47307	46842	47580	102.673
	2	47938	48251	47291	47926	47419	47292	47687	46696	48022	47276	47161	47499	103.375
	3	47940	47945	47262	47494	47632	47681	47591	47043	47675	47613	47137	47685	103.419
	4	47349	47461	47525	47730	47495	47658	46855	47774	47382	47088	47393	46895	103.039
	5	46780	47648	47307	47500	46903	47212	47637	47181	47287	47876	47050	47315	102.875
	6	47431	47393	47929	47544	47524	47552	47254	47389	47482	47494	47435	47328	103.248
	7	47227	46981	47542	47395	47429	47352	47335	47013	48081	47185	47379	47248	102.960
	8	47916	47341	47129	47551	47482	47673	47772	48038	47897	47366	47905	47711	103.614
	9	47437	47108	48500	47588	47945	47205	47912	47367	47069	47912	47899	48005	103.646
	10	47363	47774	47264	47255	47458	47730	47430	47524	47136	47967	47465	47558	103.278
	11	47340	47650	47934	47246	47613	47742	47154	47786	47522	47238	47563	47553	103.354
	12	47304	47702	47308	47799	47535	48184	47910	47569	47332	47406	47837	47228	103.494
	13	47432	48273	47960	47368	47877	47833	48178	47539	47991	47192	47637	47840	103.857
	14	48469	47271	47817	47610	47554	47449	47742	47687	47555	47509	47050	47740	103.555
	15	46990	47870	47958	47800	47693	47712	47564	47215	47085	47507	48372	47288	103.483
	16	47597	47712	46909	47246	47818	47414	47971	47343	47255	47277	47332	47196	103.123
	17	47244	47071	47561	47790	47934	47242	47866	47622	47395	47801	47473	47178	103.324
	18	48189	47695	47445	47038	47677	47782	47863	46806	46931	47149	47825	47610	103.294
	19	47578	47743	47421	47070	47341	47578	48482	46883	47196	47156	47540	47095	103.126
	20	47460	47035	46893	47344	47737	47616	46970	46847	47221	47124	47134	47830	102.786
	21	46995	48191	48111	47399	47107	47600	46735	47321	47504	47432	47536	47982	103.276
	22	47713	48056	47047	47726	47503	47792	47540	48124	47241	47381	47773	47803	103.600
	23	47590	47087	46912	47363	46862	47945	46959	47480	48077	47184	47242	47652	102.994
12	0	47986	48184	47660	47833	47632	47306	47147	46952	47642	47250	47745	47667	103.470
	1	46994	47886	47084	46959	47295	47531	47873	47574	47185	47745	47781	47529	103.190
	2	47398	47398	47509	47872	47960	47590	47119	47585	47610	47825	48019	48232	103.676
	3	48533	48155	47238	48114	47332	48098	47816	47294	47656	47108	47680	48045	103.848
	4	47588	47756	47586	47502	47815	47235	48206	47462	47380	47603	47809	47393	103.534
	5	47766	47888	47888	47434	47510	47545	47375	47430	47974	47695	47273	47390	103.504
	6	47748	47509	47502	47582	48079	46949	48119	47362	47671	47552	47185	48138	103.545
	7	47646	47671	47420	47344	47233	47309	48120	47420	47489	47690	47829	47670	103.444
	8	47501	46923	46929	47633	47471	47358	47463	47506	47852	47837	47507	47638	103.223
	9	47705	47584	46991	47415	47700	47532	47883	47863	47292	48244	47856	47459	103.568
	10	47979	47220	46672	47517	47763	47762	48013	47408	47470	48066	47842	47269	103.470
	11	47592	48139	48224	47693	48142	47587	47302	48243	47790	47597	47364	47907	103.941
	12	47601	47686	47997	48038	48343	47687	47069	47459	47692	47410	47300	47377	103.592
	13	47095	48132	47603	47609	47865	47832	47228	47390	47575	47356	47102	47213	103.292
	14	47591	48395	47217	47412	47391	47542	47448	47805	47532	47460	47767	46646	103.329
	15	47300	47945	47421	47404	47171	48086	47162	48316	47622	47635	47479	47400	103.462
	16	47381	47434	47426	47589	47646	48068	47567	46888	47348	47251	47556	47335	103.200
	17	47441	47180	47499	47298	47951	47885	47187	47162	46966	47476	47990	47160	103.146
	18	47499	47355	46963	47514	47830	47322	46684	47633	47221	47582	47076	47602	102.981
	19	47780	47671	47406	47572	47834	47363	47161	46628	47231	47595	47700	47761	103.238
	20	47443	47310	47188	47774	47049	47438	47783	47630	47159	47161	47295	47381	103.040
	21	47655	47842	46730	47451	47323	47366	47892	47916	48030	47396	47421	46822	103.264
	22	47723	47743	47471	47482	47082	47190	47788	47343	46827	47444	47888	47644	103.224
	23	47502	47060	47564	47948	46908	47545	47384	47239	47287	47494	47532	47259	103.061

INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data - December 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	47221	47737	47688	47334	47825	47362	47049	47545	46933	47114	47000	47400	102.968
	1	47688	48002	47833	47652	47407	46540	47408	47365	47515	47204	47149	47788	103.211
	2	47265	47662	47619	47297	48197	47150	47567	47354	48034	47456	47590	47386	103.397
	3	47693	46909	47371	47909	47692	47682	47398	47597	47727	47411	48206	47462	103.483
	4	47397	47738	47625	47658	47562	47347	47615	48121	47401	47748	47258	47876	103.536
	5	47144	47815	47257	47422	47728	47244	48095	47540	47270	47872	47507	47587	103.379
	6	47622	47318	47488	48030	47284	47491	47678	47760	47925	47462	48122	47969	103.681
	7	47895	47376	48047	47657	47551	47595	48153	47806	47871	47418	47178	47416	103.648
	8	47158	48220	47671	46992	47191	47132	47824	47406	47491	47270	48167	47652	103.323
	9	48240	47343	47570	47386	47400	48237	48377	46904	47351	48037	47592	47435	103.631
	10	47710	47617	47169	47436	47445	47917	47835	48435	47618	47400	47378	47716	103.596
	11	47633	47895	47919	47705	47677	47515	47702	47830	47835	47500	47612	47324	103.681
	12	47875	47866	47570	47610	47871	47296	47813	47000	47650	47191	47940	47878	103.575
	13	47750	47587	47640	47263	47454	47856	47307	47887	47340	47783	47641	47350	103.448
	14	47507	47507	47727	47197	47264	47431	47824	47236	46987	47436	47439	47692	103.156
	15	47360	47307	47187	47380	47739	47453	47520	46437	47444	47289	47098	47705	102.915
	16	47225	47651	47334	47253	48026	47703	47442	47016	47830	47283	46996	47256	103.113
	17	47400	47141	47363	47839	47283	47093	47491	47492	47789	47782	47375	46850	103.092
	18	47405	47570	47143	47890	47653	47805	47917	47436	47113	47148	47164	47389	103.225
	19	47685	48038	46988	47598	47097	47514	48296	47501	46993	47850	47471	46888	103.277
	20	47588	47274	47172	47528	47615	47342	46561	47727	47423	47322	47126	47763	103.009
	21	47328	47011	46888	46521	46531	47239	47771	47543	47677	47915	47018	47544	102.746
	22	47667	47844	47705	47170	47331	46888	47472	47255	47744	47075	46929	47152	102.972
	23	47612	46666	47495	47724	47152	47436	47802	47719	47287	47900	47318	47654	103.250
14	0	46931	47139	46939	47315	47343	47258	47378	47375	48205	47539	47709	47144	102.974
	1	47490	47770	47075	47133	47008	47312	47963	47510	46980	47528	47527	47598	103.092
	2	47572	47446	46389	47471	47541	47124	47015	47058	47128	47005	47358	47310	102.642
	3	47533	47224	47098	47877	47633	47513	46903	46619	47453	47443	47577	47443	102.987
	4	47729	47519	47753	47190	46987	47064	47506	47787	47939	47327	47336	48027	103.322
	5	48184	47381	48013	47424	47652	47356	47550	47428	47662	47005	47790	47723	103.504
	6	47827	47548	47064	47488	47325	47671	47205	48137	47726	47685	47337	47598	103.403
	7	47622	47278	47178	47330	47484	47452	47620	47796	47728	48150	47709	48000	103.536
	8	47731	47530	47688	47713	47984	47767	47453	47664	47907	48129	47990	47826	103.905
	9	47295	47534	47674	47536	47537	47515	47700	46952	47693	47737	47821	48159	103.502
	10	47685	47210	47694	47916	47959	47844	48146	48334	47332	47176	47195	47796	103.706
	11	47544	47678	47371	47409	47992	47104	48005	47548	47400	48000	47829	47863	103.608
	12	47630	47329	47761	47697	48001	47444	47538	47611	47653	47969	47287	47823	103.608
	13	47333	47697	47733	47810	47709	47367	47643	47439	47698	47877	47729	47644	103.596
	14	47705	47751	47574	47755	47537	47907	48227	47246	48134	47662	48025	47006	103.750
	15	47600	47794	47380	47263	47470	46866	47797	47205	48145	47500	47386	47399	103.257
	16	47627	47852	47373	48224	47061	47905	47826	47492	47226	47241	47289	47749	103.449
	17	47530	47529	47436	47059	47375	47191	47278	47352	47063	47146	47363	47105	102.826
	18	47690	47446	47045	47696	48188	47846	47352	47084	47876	47559	47593	47509	103.453
	19	46909	48008	47543	47105	47773	46874	47597	47267	47020	47365	47085	47135	102.872
	20	47786	47226	47937	47467	47536	47290	46736	47297	46348	47240	47022	47617	102.839
	21	47709	47449	47534	46985	47144	48187	47843	47446	47064	47853	47804	47737	103.429
	22	47548	47359	47433	47695	47614	47431	47439	47200	47022	47798	46463	46782	102.890
	23	47052	47276	47151	47661	47602	48106	46823	47109	46851	47444	47292	47544	102.914

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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	47471	47155	47701	47820	47667	47619	47394	47307	47310	47484	47141	47021	103.124
	1	47464	46886	47385	47094	47298	47007	47286	47803	47234	47060	46955	47381	102.722
	2	47579	47143	47060	47202	47471	47378	47648	47341	46806	47424	47560	47552	102.960
	3	47188	47221	47790	47015	46928	47396	47283	47482	47445	47598	48143	47536	103.116
	4	47515	46958	47713	47608	47763	47847	47228	47661	47614	46947	47284	47444	103.216
	5	47435	47257	47062	47600	47401	47164	47488	47801	47296	46950	47062	47528	102.937
	6	47461	47443	47454	47434	47648	47361	47333	48264	47397	47943	47277	46798	103.258
	7	47749	47028	47234	47624	47915	48247	47246	46638	47887	47274	47087	48075	103.293
	8	46840	47394	47780	47090	47211	47476	47242	47706	47673	47859	48005	47548	103.260
	9	47692	47937	47632	47718	48091	48180	47387	47344	47018	47218	47641	47609	103.558
	10	47677	47369	47479	48163	47210	46920	48227	47281	47710	47606	46910	48060	103.403
	11	47475	47324	47609	47544	47452	47669	47173	47692	47996	47753	47890	47040	103.404
	12	47139	47727	47633	47531	47772	47806	47416	47852	47414	48252	47256	47517	103.530
	13	47554	47517	48081	47704	47695	47502	47729	47346	47854	47660	47054	47183	103.452
	14	47648	47042	47108	47664	47653	47460	47993	47236	48010	47112	47166	46977	103.123
	15	47906	47922	47300	47399	47289	47216	47742	47873	47721	47544	47494	46995	103.365
	16	47347	47560	47323	47762	47752	47342	47842	47505	47213	47657	47605	47437	103.355
	17	47370	47411	47814	47714	46696	47832	47354	47699	47328	46996	47697	47274	103.144
	18	47134	46970	47403	47560	47879	47200	47809	47558	47353	47461	47780	47951	103.302
	19	47725	46901	46592	47770	47730	47242	47710	47135	47320	47400	47005	47604	102.954
	20	46778	47077	47432	47703	47710	46729	47753	47282	47002	47027	47391	47654	102.846
	21	46925	47555	47306	47222	47448	46285	46891	47269	47670	47638	46977	47283	102.652
	22	47440	46866	46942	47105	47718	46898	47526	47154	47202	47652	47440	47400	102.811
	23	47342	47067	47052	47515	47612	47678	48124	47131	46831	47058	47256	47453	102.951
16	0	47515	47495	47787	47506	47389	47233	47230	47583	47771	48110	46947	47593	103.323
	1	47164	47637	47765	48173	47395	47912	47707	47249	47719	47461	47072	47980	103.516
	2	47341	47224	47361	47977	48224	46935	47518	47451	47348	47571	47757	47564	103.341
	3	47780	47568	47404	47399	47480	47206	47220	47162	47133	47625	47131	47894	103.111
	4	47153	47238	47116	48292	48404	47082	47789	48088	47943	47591	47034	47578	103.529
	5	47622	47329	47627	47419	47063	47585	47830	47567	47618	48151	48145	47349	103.528
	6	47429	47512	47431	47971	47838	47388	47588	47510	47174	47952	48027	47803	103.586
	7	47502	47246	47643	47779	47752	47320	47392	47424	47903	47768	47805	47396	103.461
	8	48315	47933	47954	47752	47620	48182	47369	47823	47390	47783	47682	48385	104.051
	9	47061	48324	47936	47755	47219	48506	47317	48143	47624	47515	47404	47484	103.707
	10	47698	47743	47689	47319	47629	47839	47660	48013	47527	47857	47825	46880	103.596
	11	47522	47700	47276	48193	47494	47531	47701	47611	47618	47788	47543	47895	103.631
	12	47646	47442	47718	46974	47621	47839	47936	47749	46912	47785	47326	47672	103.404
	13	47712	48035	47390	47986	47620	47443	47346	47700	47371	47985	47286	47624	103.564
	14	48317	47334	47470	47487	47488	47718	47496	47488	47031	47819	46879	47554	103.307
	15	47770	47997	47601	47325	47480	47816	47764	47475	48010	47632	47487	47079	103.552
	16	47642	47502	47492	47291	47738	47369	48060	47574	47991	47828	48671	47810	103.829
	17	47429	47379	47353	47601	46949	48123	47557	47497	48098	47400	47344	47654	103.362
	18	47582	47561	47889	48012	47730	47860	47609	47498	46796	47063	47106	48002	103.420
	19	47741	46956	47482	47753	47581	48306	47385	47132	47459	47535	47600	47394	103.351
	20	47785	47811	48368	47407	48281	47503	47123	47189	47529	47860	47853	47633	103.716
	21	47361	47848	47671	48166	47237	47771	47375	47529	47621	47737	48174	48093	103.760
	22	47133	47237	47341	47651	47042	47178	47465	47863	47283	47644	46892	47644	102.998
	23	46701	47886	47617	47223	47922	47459	47408	47193	47133	47396	47677	47368	103.108



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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	47211	47136	47563	47478	47853	47683	47288	47804	47184	47305	47732	47749	103.284
	1	47644	47853	47870	47639	47297	46855	47535	47348	48044	46788	47540	47483	103.273
	2	47196	47184	47674	47531	47373	47700	47382	47544	46834	47769	47176	48043	103.185
	3	47620	47032	47346	47944	47691	47802	46977	47429	47678	47532	47142	47260	103.193
	4	47054	47523	47537	47261	47495	47051	47213	47578	47278	47529	47893	47493	103.094
	5	46572	47316	47651	47539	47065	47097	47669	47310	47208	47869	47631	48256	103.145
	6	47687	47525	47350	47403	47766	47404	47826	47746	47907	47215	47119	48086	103.480
	7	47528	47363	47365	47191	47200	47865	47522	47356	47577	47321	47255	48138	103.234
	8	47651	47816	47218	47814	47330	47678	47445	47194	47036	48155	47257	47672	103.340
	9	47806	46865	47483	47727	47788	47805	47779	48235	47344	47779	47384	47344	103.535
	10	47821	47585	47150	47170	48330	47781	48195	47578	48016	47781	47246	48307	103.829
	11	46974	47256	47440	47412	48104	47456	47137	47009	47222	47277	48148	47644	103.126
	12	46944	47549	47693	47273	47307	47496	47546	47207	47441	47421	47598	47451	103.097
	13	48303	47973	47934	47464	47112	47339	47408	47413	47654	47710	47694	47838	103.626
	14	47210	47725	46644	47740	47407	47356	47342	47558	47503	47663	47248	47273	103.051
	15	47329	47264	47554	46780	47356	47231	47367	47385	47565	47243	47147	47783	102.931
	16	47860	47990	47003	47539	47299	46690	47540	47026	47312	47777	47500	46866	103.002
	17	47365	47501	47447	47914	47392	47198	47793	47460	47677	47769	47328	47675	103.386
	18	47481	47128	47946	48069	47592	47495	47310	47439	47757	47390	47953	47688	103.518
	19	47149	47527	47770	47517	47119	47835	47575	47477	47906	47715	47822	47088	103.383
	20	47423	47454	47937	46668	47350	47273	47448	47856	47750	47326	47059	47422	103.105
	21	47521	47602	46870	46980	47427	47664	47546	47416	47132	46900	47545	47736	102.991
	22	47362	47429	47073	47472	47529	47047	47009	47739	47866	47538	47531	46828	103.006
	23	47365	47859	47208	47764	47432	47587	47551	47543	47325	47702	48156	47634	103.496
18	0	47075	47154	47317	47748	47873	47630	47362	47213	47553	47776	47732	47652	103.315
	1	47827	47403	47074	47559	47472	47410	47774	47336	47337	47922	47667	47303	103.307
	2	47732	48065	47676	47940	47419	47205	47961	47699	47845	48459	47061	47880	103.825
	3	47398	47554	48047	48213	47114	47415	47983	46949	47757	47911	47455	47104	103.455
	4	47586	47775	47434	46969	47168	47360	47690	47588	46961	47291	47886	47545	103.156
	5	47468	48157	47232	47047	47455	47260	47412	47829	47996	47776	47802	46792	103.333
	6	47876	47305	47342	47944	48150	48123	47752	47508	47143	47329	47007	47571	103.483
	7	47163	48275	46890	48152	47895	47809	47739	47691	47009	47759	47729	47244	103.538
	8	47265	47924	47691	47381	47493	47932	47216	47656	47316	47601	47530	47451	103.375
	9	47757	47606	47715	47523	47557	46957	48454	47178	47315	47556	48026	47467	103.494
	10	47577	47626	47524	48078	47986	47703	48000	47994	48021	47040	47261	47769	103.759
	11	47973	48120	47679	47561	47187	47755	47491	47154	47321	47586	47618	48071	103.567
	12	47829	47605	47493	47980	47054	47611	47755	47449	48013	46900	47519	48024	103.515
	13	47732	47516	47309	47842	47171	47795	47390	47647	47449	47634	47264	47260	103.294
	14	46929	47371	47575	47550	47980	47500	47729	47781	47591	47054	47126	47505	103.236
	15	47486	47624	47254	47565	47369	47546	47079	47332	47709	47717	47104	47067	103.084
	16	47340	47206	48016	47365	47287	47426	48135	47772	47764	48135	48124	47548	103.676
	17	47627	47406	47046	46861	47715	47478	47584	47174	46996	47285	47785	47275	102.972
	18	47477	47007	47174	47200	47626	47690	48143	47308	47202	47798	47279	47203	103.130
	19	47519	47653	47293	47470	47269	47372	46915	46979	47385	47397	47832	47508	103.038
	20	47112	47560	47040	47270	47226	47363	47669	47516	47007	46810	46769	46546	102.546
	21	47093	47375	47004	47114	47629	46986	47235	46870	47751	46896	47284	46936	102.599
	22	47254	47332	46872	47222	46943	47094	47641	47685	47258	47644	47213	46720	102.727
	23	47827	47348	47072	47535	47524	47489	46749	46770	47119	47622	47003	47320	102.817

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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	46886	48083	47409	46735	47497	47527	47331	47039	46876	47296	47466	47335	102.845
	1	47685	47603	47380	47097	47800	47549	46958	47789	47415	47288	47276	47974	103.259
	2	47161	46827	47798	47651	47550	47806	46879	47462	47278	47737	47469	47652	103.160
	3	47270	47383	47314	47163	47471	48209	47408	47085	47418	48141	47730	47575	103.323
	4	47903	48069	47727	47252	47276	47305	47629	47375	47677	47748	47645	47374	103.470
	5	47630	47211	47631	48170	47760	47640	47257	47502	47633	47636	47462	48046	103.578
	6	47934	47692	47770	47746	47641	47329	47649	48034	47780	47285	48045	47292	103.690
	7	47615	47340	47634	47726	47540	47913	48047	48059	47163	47278	47975	47057	103.537
	8	47386	47154	47362	47034	47526	47642	47768	47356	47174	47617	46901	47661	103.035
	9	47333	48308	47804	46771	46934	47625	47575	47609	47544	47491	47554	47665	103.331
	10	47164	47969	47200	46920	47349	47367	47709	47384	47288	47269	47403	47263	102.981
	11	47596	46950	47416	47761	47142	47254	47171	47393	48040	47621	47294	47321	103.104
	12	46880	47719	47410	47410	47275	47606	48080	47443	47080	47379	47012	47464	103.067
	13	47556	48149	47542	48537	47037	47849	47726	47854	46597	47269	47664	46688	103.379
	14	47509	47511	47806	47177	47374	47475	47363	47657	47552	47493	47287	47335	103.209
	15	47228	47715	47339	47283	47819	47228	47939	47742	47707	47631	47272	47571	103.378
	16	47629	47733	48135	47322	47637	47571	47676	46906	47343	46782	47082	47321	103.136
	17	47276	47522	47596	47665	47059	47655	48032	47355	47324	47434	47785	47490	103.327
	18	47281	47568	47125	48078	47321	47300	47977	47252	47686	47746	46887	47405	103.225
	19	47636	47140	47750	47538	47332	47457	47769	47747	47294	47951	48060	47176	103.446
	20	46835	47124	47476	47603	47427	47201	47497	47295	47036	47701	47602	47513	102.986
	21	47439	47716	47525	47389	47189	47230	47837	47429	46951	47335	47338	48071	103.192
	22	46997	47603	46933	47454	48505	47550	47713	46973	47252	48028	47748	47572	103.351
23	47737	47880	48236	47611	47531	47084	47027	47712	47674	47879	47922	47560	103.628	
20	0	47489	47264	47730	47391	46711	47594	47401	48119	47885	47487	47580	47392	103.299
	1	48118	47491	47454	47490	47720	47851	47775	47041	47142	47900	47942	46985	103.457
	2	47439	47717	47626	47552	47215	47402	47903	48021	47329	47839	48103	47483	103.587
	3	47941	46580	47482	47979	47527	46977	47962	47957	47955	48241	47270	47493	103.539
	4	47368	47847	47368	47431	47664	47664	47423	47376	47599	47700	47536	48021	103.473
	5	47630	47865	47260	47640	47631	47123	47321	47448	47044	47242	47831	47114	103.139
	6	47758	47234	47779	48244	47078	47362	47917	47156	47407	47533	47733	47920	103.495
	7	46861	47515	47237	47704	47837	47738	47559	47575	47729	47394	47851	46961	103.285
	8	47349	48405	47347	47678	47794	47571	47326	47465	47519	47707	46923	47423	103.385
	9	47649	47700	47618	47490	47379	47273	47756	47188	48392	47589	46984	47296	103.349
	10	47304	47744	47112	47377	48072	47935	47425	47878	47471	47458	47877	47235	103.453
	11	47799	47645	47662	47559	47361	47469	47583	47873	47895	48039	47975	47410	103.704
	12	47060	47621	47957	47822	47597	47225	47813	47423	47171	47590	46828	46946	103.121
	13	48037	47157	47868	47542	47808	47766	47604	47549	47309	47585	47600	47260	103.489
	14	47503	47724	47607	48096	47715	47600	47686	47211	47823	47971	47809	47642	103.725
	15	47584	47224	47685	47909	48267	47775	47316	47490	47353	47712	48375	47857	103.753
	16	47820	47483	47416	47508	47882	47501	47881	47725	48096	47671	47794	47607	103.724
	17	46873	47992	47892	48087	47673	47739	47426	47227	48110	47035	47493	47216	103.431
	18	47958	47868	47254	47250	47134	47804	48083	47085	46971	47922	47563	48159	103.482
	19	47542	48091	47313	47242	47805	47430	47953	47342	48008	47651	47478	47281	103.498
	20	47175	47718	47628	47615	47117	47891	47975	47251	48044	47257	47671	47239	103.398
	21	47922	47398	46955	47386	47775	46876	47689	47191	48424	47546	46771	47537	103.196
	22	47106	47568	47343	47009	47426	47368	47121	47167	47597	47206	47096	47377	102.818
23	47307	47823	47457	47479	47464	47060	47670	48058	47549	47575	47580	47626	103.409	

INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data - December 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	47155	47525	47726	48089	48594	47925	47724	47351	47468	47347	47152	47593	103.596
	1	47284	47181	47500	47978	47202	47175	47680	47090	47893	47367	47314	47073	103.064
	2	47124	47371	47260	47711	47508	48050	47360	47981	47510	46188	47535	47296	103.092
	3	47900	47386	47562	47458	47801	47734	47358	47180	47493	47534	47363	46861	103.226
	4	47359	47312	47343	47405	47646	46992	46764	48119	47359	47537	47707	47560	103.130
	5	47164	47589	47567	47747	47062	46807	46860	47653	46988	47417	47483	47633	102.924
	6	47314	46745	47273	47316	47393	47157	47533	47822	47124	47484	47255	47540	102.921
	7	47398	47545	47146	47052	47213	46984	47437	47123	47943	47431	47396	47551	102.970
	8	47277	47734	47854	47042	47165	47652	47152	47424	48558	48197	46909	47573	103.389
	9	47457	47562	47422	46787	47890	46863	47419	47593	47548	47852	47640	47121	103.139
	10	47374	47062	47465	47202	47165	47413	47643	47654	47525	47632	47734	48010	103.270
	11	47333	47857	47903	47409	47922	47759	47143	47480	47316	47657	47298	47205	103.343
	12	47458	47700	47665	47383	47155	47630	47228	47566	47799	47352	47882	46698	103.205
	13	47722	47731	47688	47512	46641	47882	47595	47001	47191	46933	47277	47531	103.056
	14	46686	47309	47723	47301	47595	47323	47582	47468	47394	47948	47448	47241	103.114
	15	47712	47776	47469	46975	47409	47487	47753	47745	46994	46976	47182	47632	103.131
	16	47629	47960	47319	47892	47179	47208	47157	47561	47475	48058	47193	47835	103.376
	17	47277	46883	47505	47138	47098	47528	46782	46866	47119	47686	46968	46627	102.472
	18	47185	47420	47299	47099	47072	46754	47150	47295	47299	47354	47242	47021	102.602
	19	47527	47713	47110	46710	47314	47692	47412	46849	47316	47152	47312	47412	102.842
	20	47539	47166	47281	47784	46920	47529	47467	46954	47589	47197	47122	47426	102.925
	21	47738	47024	47295	46653	47037	47806	47198	46805	47386	47466	46503	47213	102.590
	22	46892	47712	47157	47053	47665	47250	47145	47017	46719	46925	46848	47396	102.527
	23	47239	47053	47302	46764	46367	47101	46381	47295	47187	47275	47500	47122	102.311
22	0	46828	47399	47174	46773	47311	47297	46795	46708	47010	47517	47115	46763	102.326
	1	46665	46849	46486	46977	47288	47502	47355	47393	46787	47295	46864	46823	102.257
	2	47484	47252	46741	46613	46682	47736	46488	46504	47085	47286	47042	46464	102.092
	3	47421	46995	47109	47689	47383	46816	46832	47735	47604	47444	47179	47393	102.857
	4	46966	46883	47027	47171	47049	46593	47154	47241	46965	47692	46795	47042	102.310
	5	47394	46778	47268	47187	47019	47156	46955	47197	47159	46796	47505	47789	102.604
	6	47342	47291	47649	47090	47421	47420	46984	48021	46984	46434	47796	46803	102.791
	7	47458	47654	47243	47535	46765	47403	47015	47329	47468	47367	47036	47748	102.933
	8	46843	47430	47238	46864	47768	47151	46897	46992	47181	47064	48163	47209	102.712
	9	46938	47722	47416	47651	46809	46774	47201	48056	47094	46542	46915	47325	102.648
	10	47359	46523	47302	47444	47890	47359	47139	47302	46775	46726	47233	47983	102.755
	11	46762	47534	47482	47508	47672	47314	47057	47304	46952	46609	46892	46552	102.501
	12	47315	47103	46844	47789	46864	46564	47057	47142	47772	46054	46987	47194	102.329
	13	47170	46936	48108	46714	47451	47489	47244	46495	46906	47107	47022	46787	102.464
	14	46715	47198	47634	46807	46937	47281	47430	47187	47350	47129	47253	47288	102.605
	15	47091	47039	46788	47538	46759	46648	47039	47268	47602	47590	47406	47119	102.547
	16	47418	47273	46630	47588	46857	47194	47472	46392	47439	47210	47166	47577	102.606
	17	47308	46692	46921	47257	47179	46539	47509	46740	47427	46982	46345	47251	102.232
	18	47206	47103	46827	46907	46875	47569	47084	47486	47433	47507	47520	47897	102.824
	19	47168	47037	47154	46874	46872	47096	46977	47460	47502	46559	47055	47037	102.348
	20	47637	47484	46998	47122	46589	47129	46777	47205	47215	46951	46695	47411	102.424
	21	47421	47100	47175	47383	47286	47503	47511	46961	47485	46546	47420	47448	102.792
	22	47080	47511	47149	47277	47205	47476	47445	47262	46440	46822	47179	47279	102.589
	23	47168	47051	47568	47167	47306	47206	47500	46703	46644	46912	47742	47099	102.580

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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	46898	47594	46989	46528	47367	47297	47188	46631	46412	47082	47528	46883	102.260
	1	46963	46868	47281	47361	47026	46795	47204	46696	46968	47423	46701	46707	102.204
	2	46847	47140	47513	47620	46494	46825	47606	47356	47205	47102	47098	47121	102.555
	3	46739	46652	47230	47798	46861	46998	46923	47049	47165	46777	46923	47432	102.304
	4	47384	46875	46864	46761	46587	46865	47584	46676	47082	46829	46775	47318	102.132
	5	46845	47370	47165	47049	47216	47883	46891	46837	47091	47356	47128	47384	102.606
	6	47202	46801	47162	47449	46617	47668	47011	46298	47646	47799	46985	46829	102.471
	7	47463	47044	47374	47118	47189	48006	47258	47340	46932	47361	46946	47204	102.791
	8	46833	47412	47633	46834	47226	47187	47350	47284	46868	47096	47462	47283	102.652
	9	47520	47374	47434	47622	46314	47109	47039	47329	46910	47529	46508	47527	102.607
	10	46779	46817	47274	47487	47002	47124	47499	47824	47655	46831	47368	47164	102.718
	11	47375	47787	48127	47250	47579	47667	47797	47424	47256	47529	47707	47119	103.404
	12	48170	47038	46727	47120	47379	47748	47360	46332	47539	47879	47312	47280	102.909
	13	47255	46939	47389	47130	47372	47380	47358	47253	47057	47190	46655	46960	102.556
	14	47824	47151	47053	46987	47570	46709	46954	47378	47549	47142	47431	47148	102.730
	15	47496	47757	46676	47083	47391	47341	46799	47731	47046	46929	47253	47074	102.672
	16	47391	47349	47002	47277	46756	47464	46602	47316	47230	47124	46730	47336	102.490
	17	46980	46431	46946	47325	46779	46972	46766	47252	47000	47370	47382	46561	102.162
	18	47503	47324	47383	46384	46967	47219	47233	47389	47655	46629	47503	47294	102.655
	19	46835	46958	47232	46781	46767	46887	47251	46645	47308	46887	47667	46582	102.169
	20	47154	46629	47286	46728	46733	46851	46569	47449	46771	46982	47129	47452	102.157
	21	47206	46591	47337	47417	47377	46520	47307	47357	47081	46952	47158	46697	102.386
	22	47504	47020	46359	47578	47259	46441	47090	47061	46856	47172	47532	46623	102.295
	23	46589	47454	46854	46915	46790	46883	46492	46585	46982	47712	47333	47212	102.169
24	0	46804	46892	47495	46704	47597	47184	46714	47834	46883	47118	47506	46979	102.515
	1	47699	47295	46801	47137	47261	46825	47153	46934	47588	47168	46593	47488	102.557
	2	46793	47137	46731	46986	47337	47633	47143	47911	47346	46707	47099	46960	102.528
	3	47167	47157	47334	47935	46912	46649	47391	47645	47009	47261	47345	47123	102.736
	4	47090	47370	46794	47222	47254	47147	46798	46721	47466	46647	47000	46896	102.279
	5	47091	47172	47170	47433	47350	47069	47398	47475	46951	46817	47814	47495	102.791
	6	47350	47876	47325	47182	47432	47761	47639	46876	47853	46873	46942	47495	103.039
	7	46636	47395	46755	47000	47386	47263	47046	46680	47367	46876	46660	47035	102.223
	8	47005	47318	47813	47213	47245	46258	47012	47121	47536	47336	47193	46621	102.508
	9	47512	46776	47643	47310	47093	46803	46871	47070	47378	47589	46740	47569	102.632
	10	46773	46851	47417	47154	47630	46894	47304	48052	47160	46547	46639	47556	102.563
	11	47117	47243	47541	46968	48066	46991	47706	47334	46951	46836	47394	46704	102.722
	12	47186	47090	46650	47306	47441	47365	47177	47787	47274	47327	46840	47057	102.658
	13	46954	47736	46727	47261	47542	46811	47114	46969	47236	46959	46920	46953	102.419
	14	47408	47505	47672	47516	47411	46747	46969	46943	47425	47017	47352	47566	102.844
	15	46307	47194	47216	46968	47196	47172	46793	47314	46966	46495	47764	47219	102.314
	16	46492	47321	47176	46997	47043	46759	46449	47261	46934	47376	47057	47032	102.187
	17	46983	46800	46969	47226	46946	48113	47189	46825	46814	46760	47426	47253	102.441
	18	47021	46749	47113	47246	47244	46455	47290	47086	46976	47295	47107	47678	102.433
	19	46483	46948	46811	46826	47211	46931	46752	46777	46760	47759	46998	46619	102.001
	20	47360	46887	47204	47155	46816	47045	46467	47239	46854	47376	47090	47266	102.342
	21	47557	46540	47029	47722	46882	46634	47604	47037	47300	46899	47863	46510	102.491
	22	47034	47282	46794	46357	46921	47361	47185	47196	47350	47170	47239	46503	102.276
	23	46687	46397	47109	47323	47194	47791	47212	46280	47092	47072	46856	46967	102.201

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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	46761	46527	46387	46451	47413	47818	47410	46755	46961	46243	46952	46867	101.959	
	1	46511	46728	47173	47461	46902	46440	47105	47008	47101	47122	46606	46738	102.005	
	2	47577	47145	47120	46694	47572	46737	47354	47722	47024	46847	46841	46739	102.454	
	3	46859	47189	46647	47505	47315	46870	47148	46543	46710	46943	47363	47290	102.274	
	4	47404	46597	47987	47240	46608	46841	47252	47433	46748	47201	47322	46703	102.447	
	5	47059	47011	47160	47314	47257	47538	47785	47260	47129	47479	47624	47079	102.874	
	6	47529	47174	47578	46807	47553	46511	47233	47561	46889	46746	47209	46850	102.503	
	7	47278	47216	47101	47169	46624	47382	46890	47503	46862	46702	47317	47118	102.416	
	8	46374	46285	47330	46467	46745	47686	47058	46814	46466	47290	47362	47182	102.033	
	9	47182	47536	47373	46455	47004	46649	46536	46774	47525	46951	46242	47192	102.100	
	10	46840	47356	46943	47322	47349	47160	47345	46859	47992	47388	46779	47174	102.659	
	11	47061	48136	46739	46506	47142	47759	47181	47203	46395	47013	47524	47195	102.541	
	12	47284	47016	46862	46740	47086	47106	47231	46675	46994	47001	46400	47248	102.140	
	13	46953	47012	47410	47276	46709	46985	47374	47340	46869	46893	46736	47221	102.346	
	14	46629	47423	47543	47885	47063	47035	46855	47595	47091	47167	47464	46557	102.623	
	15	46830	47407	47270	47249	47209	47188	46399	47153	47455	46590	47001	47456	102.424	
	16	46797	47071	47008	47045	46549	47072	47637	46989	47088	47286	47136	47371	102.395	
	17	46977	47127	47539	47307	47023	47499	46824	46966	46684	47031	46637	46681	102.260	
	18	47252	47604	47473	46995	46972	46917	47340	47370	46848	47027	47451	46997	102.613	
	19	46962	47099	46921	47195	47093	46665	46597	46937	46949	46566	46973	47639	102.132	
	20	46834	47164	47235	48052	47238	47609	46439	47250	47076	47284	46958	47160	102.621	
	21	47060	47326	47409	46209	46548	46274	47492	46850	47133	46996	47107	47048	102.106	
	22	46783	47286	46805	47331	46611	46667	47405	46608	47155	46700	46672	47703	102.155	
	23	46743	46032	46896	46843	46754	47058	47065	46457	46620	46721	46415	46645	101.525	
26	0	46771	46888	46114	47181	47017	47577	46568	47063	46422	46650	46706	46775	101.794	
	1	46906	46904	46567	46444	47503	47084	46576	46835	46816	47002	46744	46806	101.876	
	2	47078	47179	46357	46818	47299	46761	47486	46939	47123	46446	47128	46875	102.112	
	3	46636	46448	46761	46744	46460	46420	47044	47660	46767	46394	47244	47224	101.807	
	4	46914	47715	46557	46907	46867	46768	46989	47363	46973	46578	47369	47289	102.257	
	5	46814	46946	47114	46622	47443	47230	46934	47021	46893	46672	47489	46716	102.186	
	6	46854	46524	47770	47582	46995	47206	47587	47550	47627	47193	48146	46693	102.880	
	7	46874	47153	47569	47587	46945	47160	47330	47362	47440	47417	47409	47130	102.817	
	8	47348	46922	47547	47733	47750	47137	47710	46743	47306	47482	47206	47465	102.993	
	9	47722	46760	47679	46762	47370	47582	47657	47746	47371	47358	47300	47463	103.069	
	10	47234	47074	47405	46962	47900	47199	46812	47188	47412	46941	47023	47358	102.659	
	11	47241	47433	47433	47178	47274	47411	47964	47781	47452	46848	46911	47601	103.026	
	12	47578	47478	47654	47169	46867	47029	47583	47178	46750	46637	47274	47413	102.678	
	13	47111	47004	47348	47253	46856	47799	47073	46587	46817	47016	47356	47038	102.433	
	14	46641	47154	46924	47347	47243	46667	46902	46964	47078	46748	47496	46593	102.161	
	15	47575	46670	47057	46944	46646	46580	46731	46829	46873	46571	46897	47102	101.928	
	16	47307	46852	46782	47053	47008	46644	46921	46460	46761	47732	47103	47104	102.156	
	17	47295	46549	47036	46683	47415	46325	47140	47158	46763	47336	47075	46542	102.081	
	18	46815	47044	47233	47040	47157	46866	46812	46660	46993	46647	46730	46731	101.974	
	19	47071	46728	47037	47093	46565	46924	46440	46918	47012	46983	47208	47271	102.069	
	20	47127	47503	46596	46917	47394	47567	46490	47108	46849	46433	46463	47176	102.136	
	21	46885	46998	46869	47002	46741	47169	47373	46685	47389	46967	46607	46794	102.110	
	22	46569	46957	46504	46994	46861	46897	46808	46675	46893	46960	46669	47217	101.843	
	23	46745	47151	46518	47249	47578	46257	47336	46341	47729	47062	47097	47383	102.286	

INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – December 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	46739	46619	46421	46887	46778	46641	46783	46996	47230	46721	47151	47220	101.879
	1	46983	46479	46609	47280	47301	47155	46696	46744	47171	46908	47238	46969	102.120
	2	46661	47502	46816	46947	47673	47524	47033	47529	46966	46480	46615	46848	102.313
	3	47131	47117	46807	47224	46972	46634	47432	46911	47201	47092	46458	47186	102.234
	4	46395	46754	47305	46918	46874	47115	46947	47251	46893	47637	46826	47086	102.205
	5	46756	47118	47092	47458	47161	46898	46585	46918	46566	46291	47536	47055	102.103
	6	46393	47332	46887	47012	47010	46682	47066	47383	47357	46770	47058	47119	102.217
	7	47270	47683	46733	47058	47392	46802	47204	47481	47093	47111	47362	47128	102.625
	8	46757	47333	47141	47516	46938	46858	46961	46912	46617	47536	46638	47304	102.298
	9	46699	47544	46978	47277	47468	47327	46829	47239	47177	46852	47263	47130	102.528
	10	47242	46867	47280	47316	46888	47267	47074	46936	47464	47306	47322	47529	102.656
	11	48004	46888	47237	46949	47610	47041	47788	47086	47553	47002	47876	46980	102.932
	12	46764	46866	47392	47898	47363	47486	47540	47420	46993	47633	46881	47366	102.858
	13	47679	47094	47136	46384	46939	46804	47189	47302	47845	46830	47103	47398	102.513
	14	47068	48207	47285	46735	46825	47046	47325	46558	46687	47195	47266	47223	102.463
	15	47542	47309	47107	47029	47399	47617	46968	46789	47271	46569	46999	47325	102.554
	16	47361	47203	47057	46452	46709	46965	47469	47325	47754	47578	47949	46967	102.710
	17	46669	47238	47194	47583	47144	47360	47103	47159	47556	46544	47444	46870	102.543
	18	47608	47649	46745	47516	47056	47539	46228	46878	47643	46708	47046	47516	102.592
	19	47509	47217	47615	46393	47162	47517	46568	47993	46956	46845	46994	47327	102.585
	20	47735	47248	47440	46774	46542	46770	47374	47276	46655	47230	46991	47059	102.403
	21	47441	47115	47097	47721	47222	47537	47029	47041	46339	47431	47003	47415	102.638
	22	47050	46748	47097	46781	47306	46393	47686	47181	47575	46450	47135	46716	102.226
	23	47031	47220	46790	47164	46840	47169	46882	47169	47673	47216	46767	47149	102.399
28	0	46640	47198	47504	47458	47761	46764	47225	47410	46332	47673	46809	46999	102.526
	1	47067	46998	46911	47227	47567	47158	47151	47722	46809	46482	47144	46654	102.366
	2	47223	47564	47052	46457	47150	46941	47215	47332	47180	47180	47777	47006	102.581
	3	46973	46834	47734	47180	47226	46705	47674	47162	47358	47071	47461	46495	102.545
	4	47060	47331	47126	47398	46954	47599	46600	46715	47199	46645	47033	46564	102.246
	5	46924	47161	47088	47221	47002	47011	46994	47104	47548	46875	47241	46977	102.413
	6	46660	46687	47133	46642	46723	47220	47169	47216	46485	47373	47131	46738	102.056
	7	46741	46804	47564	47305	47227	46691	47131	47093	46713	47423	47062	47375	102.409
	8	46910	47281	47247	46994	47137	46969	47575	47183	46783	47209	46810	47113	102.424
	9	47306	46695	46894	46912	47513	47387	46949	47311	47722	46275	47341	46649	102.378
	10	46625	47285	47985	47099	47177	47234	47064	46927	47085	47140	47449	47332	102.641
	11	46952	47126	47691	47860	46868	47281	47140	47208	47302	47259	47377	47360	102.825
	12	47114	47075	46888	47269	47711	47539	46815	48043	47708	47249	46749	46835	102.747
	13	47850	47378	46879	47011	47157	47023	46542	47592	46855	47573	47604	46539	102.567
	14	46980	47781	46841	47243	47446	47112	47662	46880	47163	47692	46818	47832	102.830
	15	46898	47000	47571	47934	47375	47890	47768	47071	47297	46797	47606	46622	102.898
	16	46681	46938	46703	47676	47420	47335	46883	46955	47014	46893	47946	48160	102.678
	17	47693	47356	47767	47102	47414	47220	46975	47595	46528	47207	47437	47137	102.827
	18	46656	46820	47419	46849	47146	47229	47927	47102	47070	47056	46357	46915	102.304
	19	46933	47328	47315	46983	47512	47242	47495	47006	47446	47141	47385	46857	102.684
	20	46885	47381	47083	46708	46991	47408	46770	46951	47100	47195	47011	47503	102.384
	21	46863	47050	47099	47328	47475	47463	47141	47729	46904	46855	46428	46789	102.408
	22	47308	46595	46947	47085	47427	47372	46207	47019	47451	46947	47516	46598	102.290
	23	47133	47302	46718	47503	46926	47864	47262	47978	46929	47306	47637	46484	102.756

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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	47561	47180	46731	47527	46977	47061	46394	46886	46857	47213	47015	46660	102.219
	1	46693	47049	47431	46960	46788	46992	47061	46778	46960	47533	47348	46660	102.251
	2	46790	47016	47313	47571	46759	47034	47162	46443	46926	47124	46461	47301	102.187
	3	47455	46608	46464	47203	46826	47279	46332	47244	46997	47106	47921	47011	102.286
	4	46726	46608	46936	47169	47472	46882	47459	46752	47399	47346	46563	46632	102.195
	5	47062	46763	46719	46903	47517	46904	46904	47572	47322	46978	46659	46857	102.234
	6	46848	46778	47337	47153	46933	46551	47111	47488	47325	47044	46697	46828	102.222
	7	46939	46814	47436	47172	47510	47225	47070	46879	47796	47266	47068	47009	102.601
	8	47636	47646	46875	47253	47126	47836	46823	47615	46859	47257	46616	47241	102.710
	9	46761	46889	46993	46715	46959	46905	46829	46960	47456	47735	46870	46515	102.130
	10	47395	47007	47070	47821	46630	47140	46414	46977	47085	47363	46921	46746	102.308
	11	47758	47311	47027	46604	47403	47149	46766	46867	47025	47030	47187	46586	102.334
	12	46664	46483	46366	46963	47504	47840	46802	46497	47070	47143	47334	47080	102.159
	13	47487	47116	46927	47773	46593	47506	47251	47118	46936	47171	46772	47414	102.579
	14	47696	47120	47499	47698	47299	47095	46538	47408	46833	46879	47001	47378	102.647
	15	46571	47362	46554	46785	46978	47545	47152	47143	47335	47174	47619	46941	102.415
	16	46971	46538	47137	46602	46743	46956	46886	47141	47510	47251	47133	47469	102.266
	17	46910	46994	46414	46559	46582	47228	46856	46992	46958	46776	47027	47170	101.927
	18	46576	47063	47111	46563	47090	47131	47085	47260	46634	46705	46733	46607	101.943
	19	47282	46732	47289	47147	47345	46593	47421	47136	46623	46902	46839	46787	102.222
	20	47278	47437	47093	47331	47170	46741	47108	47263	47200	47419	46718	46994	102.522
	21	46767	47203	47295	46813	46914	46886	47110	46976	47145	46334	46976	46691	102.044
	22	47473	47541	46664	47277	47223	47220	46542	46678	46326	46981	46690	46987	102.132
	23	47002	46687	47129	46830	46486	46618	46674	47311	46872	47312	46865	47037	101.992
30	0	47068	46525	46370	46904	47330	47462	46750	46949	46999	47170	47013	46573	102.036
	1	47271	46840	46671	47151	47146	47238	46880	47117	46865	46822	47309	46607	102.190
	2	46113	47082	46958	47336	47503	47553	46840	47289	46901	47134	46426	46782	102.191
	3	47101	47431	46796	46986	46966	46483	47068	46923	46984	46317	46888	47179	102.046
	4	47408	47383	47454	47246	47135	47429	47107	46713	47052	47349	47298	46932	102.659
	5	47189	47532	47371	46689	46814	46970	46714	46889	46436	46613	47125	47205	102.122
	6	46770	47213	47025	46256	47135	47444	47512	46296	47521	47246	47491	47270	102.418
	7	46763	47253	47430	47247	46658	47110	46888	47422	47374	47526	46687	46719	102.400
	8	47369	46562	46793	47458	47088	47287	47393	46840	46777	47237	47038	46866	102.333
	9	46729	47634	47164	47072	47188	47073	46788	46767	47286	47098	47508	46738	102.394
	10	46828	47366	47242	46757	46882	46881	47735	47912	47212	47023	47108	47093	102.574
	11	47272	47227	47102	47501	47042	46982	46826	46502	46821	47016	47676	46295	102.252
	12	47061	47178	47623	47186	47063	46837	47043	46560	47198	46854	46684	47215	102.296
	13	47187	47346	47813	46726	47139	47036	47397	47023	46768	46684	47764	47133	102.570
	14	46786	47217	46690	47126	47229	47618	46948	46585	46691	46858	46554	47030	102.084
	15	46762	47377	46827	47191	46967	47198	46762	46918	47268	46933	47110	46898	102.243
	16	46867	47163	47342	47004	46920	46896	47631	46257	47006	46296	47085	46847	102.080
	17	47336	46332	46578	46783	47169	46670	46862	47445	46581	46879	46539	46651	101.811
	18	47259	47349	47419	46755	46803	47662	46875	47362	46543	46730	46653	46368	102.165
	19	47414	46748	46999	47302	46254	47043	46794	46792	46765	46333	46755	46769	101.837
	20	47370	47079	47230	47083	47196	47422	46782	47507	46948	47373	46427	46578	102.386
	21	47058	46589	46840	47131	46408	47668	47350	46647	47060	47762	46623	46595	102.156
	22	46859	46892	46514	47455	47055	47132	46292	46749	46868	46601	47008	47063	101.931
	23	47018	47250	47065	47360	47462	47116	47488	47149	46651	47345	46608	47170	102.510

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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	46163	46941	46751	46675	47152	47243	46731	46473	46638	47089	47615	47432	101.998
	1	46425	47066	46152	47073	46749	47098	47339	47348	46962	47560	46927	46809	102.116
	2	46979	46993	46833	47394	47177	46740	47392	46655	47313	46855	46806	46978	102.226
	3	46925	47068	46560	47453	46884	46671	47139	47072	47242	47168	47049	47500	102.337
	4	47174	47480	47411	47375	46913	47424	47483	47149	47603	46701	46661	46878	102.613
	5	46920	47578	46599	46594	47011	48015	47305	46988	47185	47251	47415	46912	102.526
	6	47723	46600	46632	47434	47473	46835	46589	48342	47498	47701	47180	47391	102.821
	7	47043	46651	46862	47133	46449	47430	46989	47270	46946	46651	46297	48003	102.155
	8	47751	47321	47195	46929	46730	47694	47425	47508	47686	46707	46636	47321	102.731
	9	47451	47357	47282	47550	47210	46685	47796	47386	47226	47147	46928	47545	102.850
	10	47092	46943	46750	46972	46939	47226	47049	47799	47546	47460	47222	47226	102.609
	11	46902	47318	47820	47054	47470	46990	47000	47326	47481	47189	47271	47493	102.806
	12	47486	47041	47241	47136	47302	47428	47216	46944	47325	47193	47033	46838	102.600
	13	47049	47085	47413	47223	47731	47327	47011	47339	47254	47472	47206	47843	102.922
	14	47181	47024	47316	46913	47510	47542	46947	47113	46865	47099	47164	46733	102.460
	15	47336	47451	47641	46916	47312	47090	47560	47336	47115	47590	47002	46478	102.717
	16	47102	47270	47241	47403	47312	47250	47520	47031	47459	47547	47139	46811	102.764
	17	46795	46987	48060	46701	47394	47664	47417	47195	47120	46724	47429	47234	102.698
	18	47324	47121	47303	46941	47070	47074	46943	47169	47218	46686	47321	47877	102.576
	19	47009	47185	47157	47147	47216	47548	47067	47484	46990	47231	47137	47064	102.610
	20	47212	46841	47106	46584	46850	47014	46440	47180	46769	47126	47223	47055	102.096
	21	47076	47192	46584	46729	47640	47020	47199	47352	47202	47597	47252	47337	102.599
	22	47053	46729	47389	46853	47373	46896	47053	47332	47237	48018	47762	46985	102.692
	23	47191	46821	47246	46990	47267	47655	46610	47355	47303	46703	47126	46930	102.422



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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	1001.91	1001.97	1002.09	1002.22	1002.25	1002.15	1001.99	1001.92	1001.95	1002.02	1002.16	1002.30	1002.08
	1	1002.37	1002.36	1002.34	1002.37	1002.43	1002.48	1002.45	1002.32	1002.18	1002.08	1002.06	1002.04	1002.29
	2	1002.02	1002.02	1001.93	1001.87	1001.79	1001.72	1001.72	1001.70	1001.67	1001.70	1001.76	1001.76	1001.80
	3	1001.73	1001.68	1001.70	1001.81	1001.87	1001.81	1001.76	1001.79	1001.82	1001.80	1001.80	1001.80	1001.78
	4	1001.79	1001.80	1001.83	1001.84	1001.84	1001.83	1001.80	1001.79	1001.82	1001.91	1002.01	1002.03	1001.86
	5	1002.05	1002.05	1002.06	1002.13	1002.23	1002.31	1002.34	1002.34	1002.36	1002.39	1002.38	1002.39	1002.25
	6	1002.40	1002.41	1002.48	1002.49	1002.46	1002.45	1002.43	1002.44	1002.49	1002.61	1002.89	1002.94	1002.54
	7	1002.91	1003.02	1003.02	1003.07	1003.15	1003.25	1003.39	1003.47	1003.47	1003.47	1003.51	1003.56	1003.27
	8	1003.60	1003.60	1003.62	1003.68	1003.78	1003.85	1003.87	1003.91	1003.96	1004.00	1003.98	1004.00	1003.82
	9	1004.12	1004.14	1004.09	1004.09	1004.05	1004.04	1004.04	1004.00	1003.97	1003.99	1003.97	1003.93	1004.03
	10	1003.92	1003.92	1003.90	1003.85	1003.80	1003.75	1003.76	1003.78	1003.82	1003.86	1003.84	1003.80	1003.83
	11	1003.73	1003.69	1003.71	1003.73	1003.71	1003.65	1003.60	1003.61	1003.64	1003.63	1003.65	1003.68	1003.67
	12	1003.67	1003.66	1003.66	1003.65	1003.64	1003.65	1003.64	1003.60	1003.59	1003.62	1003.65	1003.66	1003.64
	13	1003.66	1003.71	1003.79	1003.90	1003.99	1004.04	1004.09	1004.13	1004.19	1004.25	1004.27	1004.29	1004.02
	14	1004.30	1004.29	1004.30	1004.33	1004.36	1004.38	1004.38	1004.40	1004.47	1004.53	1004.59	1004.68	1004.41
	15	1004.74	1004.77	1004.78	1004.80	1004.85	1004.91	1004.97	1005.04	1005.11	1005.15	1005.22	1005.32	1004.97
	16	1005.42	1005.51	1005.53	1005.58	1005.63	1005.70	1005.73	1005.69	1005.69	1005.74	1005.82	1005.93	1005.66
	17	1006.07	1006.18	1006.17	1006.13	1006.18	1006.28	1006.40	1006.46	1006.49	1006.49	1006.48	1006.48	1006.32
	18	1006.48	1006.46	1006.44	1006.44	1006.47	1006.52	1006.55	1006.55	1006.53	1006.51	1006.51	1006.54	1006.50
	19	1006.57	1006.60	1006.67	1006.71	1006.75	1006.79	1006.86	1006.91	1006.95	1006.97	1006.98	1007.04	1006.81
	20	1007.10	1007.13	1007.10	1007.08	1007.11	1007.15	1007.19	1007.22	1007.24	1007.26	1007.27	1007.27	1007.18
	21	1007.33	1007.38	1007.40	1007.39	1007.40	1007.45	1007.47	1007.49	1007.50	1007.49	1007.50	1007.54	1007.44
	22	1007.56	1007.57	1007.59	1007.64	1007.68	1007.73	1007.78	1007.79	1007.79	1007.81	1007.78	1007.74	1007.70
	23	1007.75	1007.78	1007.81	1007.85	1007.89	1007.95	1007.96	1007.97	1007.98	1008.01	1008.08	1008.13	1007.93
2	0	1008.10	1008.11	1008.11	1008.15	1008.21	1008.25	1008.28	1008.31	1008.36	1008.43	1008.50	1008.55	1008.28
	1	1008.62	1008.71	1008.74	1008.78	1008.85	1008.93	1008.97	1008.96	1008.95	1008.99	1009.01	1009.04	1008.88
	2	1009.09	1009.08	1009.07	1009.10	1009.12	1009.15	1009.20	1009.23	1009.23	1009.26	1009.30	1009.35	1009.18
	3	1009.42	1009.45	1009.51	1009.61	1009.67	1009.69	1009.75	1009.83	1009.88	1009.91	1009.93	1009.96	1009.72
	4	1010.00	1010.07	1010.12	1010.13	1010.16	1010.17	1010.16	1010.21	1010.24	1010.22	1010.24	1010.28	1010.17
	5	1010.30	1010.32	1010.36	1010.42	1010.47	1010.51	1010.55	1010.58	1010.65	1010.73	1010.78	1010.80	1010.54
	6	1010.81	1010.84	1010.90	1010.99	1011.01	1011.01	1011.08	1011.24	1011.43	1011.57	1011.65	1011.72	1011.18
	7	1011.80	1011.83	1011.81	1011.81	1011.87	1011.93	1011.98	1012.02	1012.04	1012.08	1012.12	1012.12	1011.95
	8	1012.15	1012.22	1012.28	1012.33	1012.39	1012.44	1012.49	1012.53	1012.57	1012.62	1012.66	1012.70	1012.45
	9	1012.72	1012.77	1012.80	1012.79	1012.76	1012.74	1012.74	1012.75	1012.77	1012.78	1012.78	1012.78	1012.76
	10	1012.73	1012.66	1012.62	1012.60	1012.59	1012.59	1012.56	1012.55	1012.56	1012.56	1012.53	1012.50	1012.59
	11	1012.47	1012.46	1012.42	1012.36	1012.33	1012.34	1012.37	1012.37	1012.34	1012.28	1012.24	1012.24	1012.35
	12	1012.25	1012.23	1012.14	1012.08	1012.06	1012.02	1011.97	1011.92	1011.89	1011.89	1011.90	1011.87	1012.01
	13	1011.87	1011.89	1011.89	1011.90	1011.91	1011.91	1011.87	1011.83	1011.80	1011.82	1011.85	1011.87	1011.87
	14	1011.90	1011.92	1011.92	1011.93	1011.93	1011.90	1011.89	1011.93	1011.95	1011.99	1012.04	1012.07	1011.95
	15	1012.09	1012.13	1012.17	1012.16	1012.19	1012.23	1012.25	1012.27	1012.27	1012.28	1012.27	1012.22	1012.21
	16	1012.23	1012.32	1012.42	1012.50	1012.53	1012.59	1012.66	1012.70	1012.74	1012.75	1012.77	1012.81	1012.58
	17	1012.89	1012.95	1012.96	1012.97	1013.03	1013.06	1013.04	1013.04	1013.04	1013.07	1013.15	1013.23	1013.03
	18	1013.26	1013.26	1013.28	1013.35	1013.41	1013.44	1013.47	1013.53	1013.62	1013.65	1013.63	1013.65	1013.46
	19	1013.69	1013.73	1013.77	1013.78	1013.81	1013.87	1013.90	1013.93	1013.95	1013.94	1013.92	1013.91	1013.85
	20	1013.94	1013.98	1014.01	1014.03	1014.01	1013.93	1013.82	1013.84	1013.93	1013.96	1013.97	1014.02	1013.95
	21	1014.07	1014.08	1014.04	1013.96	1013.94	1013.98	1014.05	1014.09	1014.09	1014.07	1014.01	1013.97	1014.03
	22	1013.91	1013.85	1013.87	1013.94	1013.94	1013.91	1013.90	1013.95	1014.01	1014.04	1014.03	1013.98	1013.94
	23	1013.99	1014.02	1013.96	1013.88	1013.90	1013.95	1013.97	1013.98	1014.03	1014.08	1014.09	1014.05	1013.99

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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	1014.03	1014.04	1014.03	1014.01	1014.03	1014.02	1013.97	1013.94	1013.91	1013.88	1013.89	1013.93	1013.97
	1	1013.96	1013.97	1014.00	1014.05	1014.10	1014.10	1014.08	1014.05	1014.01	1013.98	1013.93	1013.88	1014.01
	2	1013.80	1013.75	1013.76	1013.78	1013.78	1013.76	1013.76	1013.76	1013.74	1013.69	1013.68	1013.64	1013.74
	3	1013.57	1013.56	1013.58	1013.61	1013.65	1013.67	1013.67	1013.70	1013.72	1013.74	1013.75	1013.73	1013.66
	4	1013.76	1013.76	1013.70	1013.69	1013.74	1013.78	1013.79	1013.76	1013.79	1013.79	1013.69	1013.60	1013.73
	5	1013.59	1013.57	1013.56	1013.59	1013.58	1013.55	1013.57	1013.60	1013.59	1013.57	1013.54	1013.57	1013.57
	6	1013.62	1013.60	1013.59	1013.59	1013.55	1013.56	1013.53	1013.41	1013.37	1013.41	1013.41	1013.37	1013.50
	7	1013.34	1013.30	1013.26	1013.26	1013.34	1013.41	1013.44	1013.47	1013.50	1013.50	1013.51	1013.50	1013.40
	8	1013.50	1013.52	1013.50	1013.46	1013.52	1013.58	1013.51	1013.49	1013.54	1013.55	1013.58	1013.59	1013.53
	9	1013.60	1013.65	1013.66	1013.68	1013.69	1013.68	1013.66	1013.62	1013.57	1013.51	1013.41	1013.27	1013.58
	10	1013.17	1013.10	1013.06	1013.00	1012.90	1012.79	1012.68	1012.57	1012.49	1012.43	1012.34	1012.27	1012.73
	11	1012.23	1012.21	1012.17	1012.12	1012.03	1011.93	1011.87	1011.83	1011.76	1011.74	1011.71	1011.66	1011.94
	12	1011.61	1011.54	1011.49	1011.42	1011.35	1011.33	1011.31	1011.28	1011.24	1011.21	1011.19	1011.17	1011.34
	13	1011.16	1011.15	1011.15	1011.19	1011.24	1011.26	1011.29	1011.34	1011.34	1011.29	1011.22	1011.18	1011.23
	14	1011.17	1011.15	1011.08	1011.00	1011.00	1011.03	1011.02	1010.99	1010.96	1010.94	1010.90	1010.81	1011.00
	15	1010.73	1010.72	1010.72	1010.68	1010.68	1010.70	1010.66	1010.58	1010.59	1010.67	1010.74	1010.72	1010.68
	16	1010.69	1010.72	1010.73	1010.68	1010.66	1010.66	1010.58	1010.55	1010.56	1010.51	1010.52	1010.54	1010.62
	17	1010.55	1010.56	1010.54	1010.49	1010.48	1010.50	1010.52	1010.50	1010.47	1010.46	1010.44	1010.40	1010.49
	18	1010.35	1010.28	1010.24	1010.23	1010.21	1010.18	1010.15	1010.12	1010.11	1010.13	1010.12	1010.11	1010.18
	19	1010.07	1010.06	1010.08	1010.11	1010.15	1010.14	1010.11	1010.09	1010.07	1010.03	1009.99	1009.93	1010.07
	20	1009.83	1009.77	1009.74	1009.68	1009.62	1009.57	1009.50	1009.44	1009.36	1009.27	1009.18	1009.11	1009.50
	21	1009.04	1008.96	1008.90	1008.90	1008.90	1008.85	1008.76	1008.65	1008.57	1008.49	1008.41	1008.32	1008.73
	22	1008.25	1008.18	1008.09	1008.01	1007.97	1007.89	1007.80	1007.76	1007.68	1007.58	1007.49	1007.40	1007.84
	23	1007.32	1007.25	1007.20	1007.15	1007.06	1006.95	1006.87	1006.84	1006.83	1006.79	1006.71	1006.58	1006.96
4	0	1006.41	1006.34	1006.21	1006.13	1006.10	1006.07	1006.01	1005.92	1005.83	1005.78	1005.72	1005.61	1005.99
	1	1005.50	1005.42	1005.38	1005.32	1005.22	1005.13	1005.04	1004.94	1004.81	1004.68	1004.64	1004.60	1005.05
	2	1004.47	1004.33	1004.27	1004.21	1004.14	1004.04	1003.97	1003.94	1003.91	1003.82	1003.70	1003.55	1004.03
	3	1003.43	1003.40	1003.33	1003.27	1003.21	1003.12	1003.01	1002.95	1002.89	1002.77	1002.59	1002.43	1003.03
	4	1002.34	1002.21	1002.05	1001.94	1001.87	1001.78	1001.72	1001.70	1001.70	1001.70	1001.61	1001.52	1001.84
	5	1001.45	1001.30	1001.20	1001.22	1001.24	1001.23	1001.21	1001.21	1001.20	1001.14	1001.10	1001.09	1001.21
	6	1001.10	1001.06	1000.97	1000.89	1000.87	1000.85	1000.86	1000.88	1000.85	1000.86	1000.91	1000.93	1000.92
	7	1000.95	1001.01	1001.01	1000.99	1000.97	1000.90	1000.85	1000.82	1000.81	1000.82	1000.86	1000.89	1000.90
	8	1000.89	1000.86	1000.83	1000.76	1000.72	1000.67	1000.60	1000.56	1000.50	1000.47	1000.45	1000.39	1000.64
	9	1000.29	1000.21	1000.25	1000.46	1000.62	1000.58	1000.53	1000.47	1000.37	1000.28	1000.23	1000.25	1000.38
	10	1000.27	1000.23	1000.15	1000.03	999.95	999.97	999.98	999.95	999.93	999.90	999.84	999.78	1000.00
	11	999.73	999.68	999.65	999.62	999.63	999.74	999.93	1000.19	1000.31	1000.19	999.94	999.85	999.87
	12	999.95	999.97	999.92	999.88	999.81	999.77	999.79	999.77	999.75	999.75	999.74	999.73	999.82
	13	999.63	999.51	999.52	999.53	999.49	999.49	999.50	999.54	999.57	999.55	999.45	999.39	999.51
	14	999.38	999.37	999.41	999.46	999.39	999.23	999.16	999.18	999.12	999.03	999.01	998.96	999.22
	15	998.81	998.69	998.62	998.51	998.43	998.46	998.51	998.52	998.47	998.36	998.21	998.12	998.47
	16	998.09	998.10	998.18	998.24	998.27	998.29	998.29	998.25	998.16	998.08	998.09	998.15	998.18
	17	998.15	998.09	998.05	998.07	998.11	998.17	998.24	998.26	998.20	998.19	998.21	998.17	998.16
	18	998.21	998.26	998.26	998.27	998.26	998.28	998.30	998.27	998.22	998.17	998.11	998.02	998.22
	19	998.07	998.17	998.25	998.37	998.46	998.51	998.51	998.50	998.47	998.48	998.47	998.46	998.39
	20	998.51	998.49	998.49	998.53	998.58	998.63	998.69	998.77	998.85	998.92	998.93	998.94	998.69
	21	999.02	999.12	999.26	999.38	999.44	999.48	999.52	999.59	999.66	999.73	999.79	999.87	999.49
	22	999.95	1000.00	1000.06	1000.13	1000.16	1000.18	1000.23	1000.31	1000.40	1000.43	1000.44	1000.48	1000.23
	23	1000.52	1000.57	1000.68	1000.79	1000.87	1000.93	1000.99	1001.05	1001.12	1001.19	1001.24	1001.28	1000.93

## S.V.I.R.CO. Observatory - Pressure in hectoPascal – December 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	1001.28	1001.27	1001.32	1001.40	1001.44	1001.50	1001.56	1001.67	1001.80	1001.90	1001.91	1001.90	1001.59
	1	1001.93	1001.99	1002.11	1002.29	1002.48	1002.58	1002.67	1002.75	1002.80	1002.85	1002.89	1002.95	1002.52
	2	1003.06	1003.10	1003.09	1003.18	1003.24	1003.24	1003.32	1003.46	1003.55	1003.64	1003.74	1003.84	1003.37
	3	1003.93	1003.97	1003.96	1003.94	1003.97	1004.09	1004.28	1004.43	1004.53	1004.63	1004.73	1004.82	1004.27
	4	1004.90	1004.94	1004.98	1005.08	1005.16	1005.22	1005.27	1005.29	1005.34	1005.43	1005.54	1005.70	1005.24
	5	1005.80	1005.87	1005.94	1006.01	1006.13	1006.27	1006.39	1006.46	1006.52	1006.58	1006.66	1006.66	1006.27
	6	1006.63	1006.70	1006.79	1006.86	1006.99	1007.09	1007.12	1007.20	1007.26	1007.28	1007.33	1007.35	1007.05
	7	1007.33	1007.34	1007.39	1007.46	1007.53	1007.57	1007.60	1007.70	1007.80	1007.90	1008.04	1008.14	1007.65
	8	1008.17	1008.20	1008.23	1008.29	1008.43	1008.58	1008.64	1008.71	1008.81	1008.87	1008.88	1008.91	1008.56
	9	1008.94	1008.98	1009.05	1009.11	1009.22	1009.37	1009.42	1009.40	1009.44	1009.52	1009.58	1009.59	1009.30
	10	1009.61	1009.67	1009.77	1009.82	1009.79	1009.72	1009.66	1009.65	1009.64	1009.68	1009.72	1009.78	1009.71
	11	1009.87	1009.85	1009.80	1009.78	1009.73	1009.72	1009.69	1009.75	1009.90	1009.93	1009.90	1009.95	1009.82
	12	1010.02	1010.00	1010.02	1010.05	1010.04	1010.05	1010.09	1010.11	1010.08	1010.10	1010.15	1010.21	1010.08
	13	1010.23	1010.26	1010.26	1010.25	1010.31	1010.34	1010.29	1010.25	1010.22	1010.21	1010.24	1010.29	1010.26
	14	1010.39	1010.47	1010.51	1010.58	1010.63	1010.66	1010.66	1010.65	1010.69	1010.76	1010.88	1010.96	1010.65
	15	1010.97	1011.06	1011.13	1011.17	1011.22	1011.30	1011.37	1011.48	1011.63	1011.68	1011.73	1011.86	1011.38
	16	1011.99	1012.09	1012.17	1012.27	1012.31	1012.31	1012.37	1012.42	1012.48	1012.56	1012.65	1012.76	1012.36
	17	1012.84	1012.86	1012.87	1012.87	1012.86	1012.87	1012.90	1013.00	1013.10	1013.08	1013.06	1013.11	1012.95
	18	1013.18	1013.29	1013.44	1013.56	1013.65	1013.67	1013.58	1013.56	1013.62	1013.68	1013.77	1013.86	1013.57
	19	1013.94	1014.01	1014.06	1014.08	1014.12	1014.22	1014.31	1014.36	1014.44	1014.52	1014.55	1014.55	1014.26
	20	1014.54	1014.55	1014.63	1014.75	1014.80	1014.79	1014.74	1014.78	1014.87	1014.91	1014.97	1015.05	1014.78
	21	1015.12	1015.17	1015.21	1015.27	1015.35	1015.37	1015.39	1015.45	1015.53	1015.60	1015.68	1015.74	1015.40
	22	1015.76	1015.78	1015.88	1015.99	1015.99	1015.96	1015.97	1016.03	1016.06	1016.08	1016.12	1016.15	1015.98
	23	1016.18	1016.21	1016.22	1016.20	1016.16	1016.07	1015.99	1015.95	1015.91	1015.85	1015.79	1015.84	1016.03
6	0	1015.98	1015.97	1015.93	1015.95	1016.05	1016.13	1016.09	1016.04	1016.04	1016.01	1015.96	1015.96	1016.01
	1	1016.03	1016.08	1016.21	1016.34	1016.39	1016.40	1016.39	1016.40	1016.37	1016.33	1016.36	1016.39	1016.31
	2	1016.36	1016.37	1016.42	1016.42	1016.42	1016.45	1016.42	1016.45	1016.55	1016.58	1016.60	1016.65	1016.47
	3	1016.67	1016.66	1016.68	1016.72	1016.75	1016.77	1016.81	1016.89	1016.94	1016.95	1016.98	1017.01	1016.82
	4	1017.03	1017.00	1017.01	1017.04	1017.08	1017.13	1017.14	1017.12	1017.11	1017.10	1017.15	1017.23	1017.09
	5	1017.26	1017.28	1017.26	1017.25	1017.29	1017.33	1017.35	1017.36	1017.39	1017.43	1017.45	1017.47	1017.34
	6	1017.51	1017.56	1017.61	1017.64	1017.61	1017.64	1017.67	1017.64	1017.62	1017.62	1017.67	1017.77	1017.63
	7	1017.79	1017.75	1017.76	1017.77	1017.80	1017.82	1017.86	1017.93	1017.94	1017.96	1018.03	1018.09	1017.87
	8	1018.11	1018.09	1018.06	1018.07	1018.10	1018.10	1018.10	1018.13	1018.17	1018.22	1018.25	1018.24	1018.13
	9	1018.24	1018.29	1018.36	1018.39	1018.38	1018.39	1018.39	1018.36	1018.34	1018.33	1018.32	1018.34	1018.34
	10	1018.31	1018.31	1018.30	1018.24	1018.24	1018.21	1018.14	1018.13	1018.19	1018.21	1018.19	1018.19	1018.22
	11	1018.17	1018.08	1017.96	1017.92	1017.90	1017.85	1017.83	1017.85	1017.87	1017.86	1017.92	1017.97	1017.93
	12	1017.95	1017.88	1017.79	1017.77	1017.79	1017.82	1017.79	1017.67	1017.63	1017.64	1017.62	1017.59	1017.74
	13	1017.51	1017.37	1017.33	1017.38	1017.34	1017.31	1017.34	1017.38	1017.45	1017.51	1017.56	1017.53	1017.42
	14	1017.49	1017.53	1017.55	1017.57	1017.59	1017.60	1017.63	1017.65	1017.65	1017.65	1017.66	1017.65	1017.60
	15	1017.62	1017.66	1017.70	1017.75	1017.80	1017.84	1017.88	1017.90	1017.90	1017.90	1017.91	1017.98	1017.82
	16	1018.00	1017.98	1017.96	1017.94	1017.96	1018.02	1018.06	1018.08	1018.07	1018.08	1018.12	1018.13	1018.03
	17	1018.10	1018.04	1018.04	1018.09	1018.15	1018.20	1018.23	1018.21	1018.18	1018.21	1018.25	1018.28	1018.16
	18	1018.37	1018.46	1018.49	1018.48	1018.48	1018.47	1018.46	1018.50	1018.50	1018.50	1018.55	1018.63	1018.49
	19	1018.68	1018.68	1018.68	1018.70	1018.71	1018.73	1018.79	1018.83	1018.85	1018.86	1018.89	1018.90	1018.77
	20	1018.90	1018.89	1018.88	1018.87	1018.86	1018.86	1018.89	1018.92	1018.92	1018.92	1018.95	1018.99	1018.90
	21	1018.97	1018.95	1018.97	1018.99	1019.03	1019.07	1019.08	1019.06	1019.07	1019.09	1019.07	1019.06	1019.03
	22	1019.08	1019.09	1019.11	1019.14	1019.21	1019.24	1019.21	1019.17	1019.14	1019.10	1019.06	1019.03	1019.13
	23	1018.99	1018.97	1018.99	1019.03	1019.05	1019.03	1019.01	1019.00	1018.95	1018.88	1018.86	1018.87	1018.97

S.V.I.R.CO. Observatory - Pressure in hectoPascal – December 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	1018.92	1018.94	1018.95	1018.94	1018.93	1018.93	1018.94	1018.94	1018.96	1018.97	1018.99	1019.01	1018.95
	1	1019.05	1019.08	1019.12	1019.13	1019.11	1019.13	1019.16	1019.13	1019.09	1019.06	1019.03	1019.02	1019.09
	2	1019.05	1019.08	1019.07	1019.09	1019.08	1019.09	1019.11	1019.11	1019.07	1019.04	1019.03	1018.99	1019.07
	3	1018.97	1018.95	1018.92	1018.92	1018.93	1018.92	1018.93	1018.92	1018.92	1018.93	1018.90	1018.85	1018.92
	4	1018.83	1018.86	1018.90	1018.94	1018.96	1018.99	1018.99	1018.97	1018.97	1018.95	1018.93	1018.90	1018.93
	5	1018.89	1018.88	1018.85	1018.87	1018.91	1018.96	1019.05	1019.13	1019.13	1019.16	1019.20	1019.20	1019.02
	6	1019.23	1019.29	1019.30	1019.29	1019.28	1019.26	1019.25	1019.28	1019.31	1019.34	1019.36	1019.36	1019.29
	7	1019.32	1019.27	1019.29	1019.34	1019.40	1019.40	1019.39	1019.44	1019.48	1019.47	1019.49	1019.54	1019.40
	8	1019.56	1019.53	1019.53	1019.57	1019.58	1019.57	1019.57	1019.59	1019.60	1019.61	1019.62	1019.61	1019.58
	9	1019.63	1019.66	1019.69	1019.71	1019.67	1019.65	1019.69	1019.66	1019.60	1019.59	1019.55	1019.52	1019.63
	10	1019.47	1019.43	1019.42	1019.39	1019.35	1019.32	1019.33	1019.33	1019.33	1019.33	1019.29	1019.24	1019.35
	11	1019.17	1019.08	1019.03	1018.97	1018.91	1018.87	1018.86	1018.82	1018.79	1018.81	1018.78	1018.76	1018.90
	12	1018.76	1018.73	1018.69	1018.66	1018.67	1018.66	1018.62	1018.58	1018.53	1018.49	1018.45	1018.42	1018.60
	13	1018.41	1018.39	1018.34	1018.28	1018.29	1018.30	1018.32	1018.35	1018.36	1018.35	1018.35	1018.35	1018.34
	14	1018.36	1018.37	1018.33	1018.26	1018.21	1018.19	1018.19	1018.18	1018.15	1018.13	1018.16	1018.18	1018.22
	15	1018.19	1018.21	1018.23	1018.23	1018.24	1018.25	1018.23	1018.18	1018.15	1018.16	1018.19	1018.21	1018.20
	16	1018.21	1018.22	1018.24	1018.25	1018.23	1018.22	1018.21	1018.22	1018.24	1018.25	1018.26	1018.28	1018.23
	17	1018.33	1018.37	1018.37	1018.40	1018.43	1018.42	1018.44	1018.48	1018.48	1018.45	1018.44	1018.44	1018.42
	18	1018.44	1018.40	1018.39	1018.41	1018.41	1018.40	1018.39	1018.42	1018.46	1018.47	1018.45	1018.42	1018.42
	19	1018.38	1018.35	1018.35	1018.35	1018.30	1018.22	1018.21	1018.27	1018.34	1018.35	1018.22	1018.11	1018.28
	20	1018.08	1018.08	1018.03	1017.97	1017.95	1017.92	1017.96	1017.98	1017.94	1017.89	1017.83	1017.78	1017.95
	21	1017.75	1017.75	1017.71	1017.65	1017.62	1017.57	1017.56	1017.57	1017.56	1017.51	1017.45	1017.42	1017.59
	22	1017.40	1017.39	1017.42	1017.48	1017.50	1017.50	1017.47	1017.43	1017.46	1017.48	1017.48	1017.43	1017.45
	23	1017.35	1017.31	1017.34	1017.33	1017.26	1017.31	1017.38	1017.29	1017.14	1017.14	1017.14	1017.09	1017.25
8	0	1017.12	1017.20	1017.22	1017.13	1017.10	1017.10	1017.13	1017.18	1017.15	1017.09	1017.09	1017.07	1017.13
	1	1016.99	1016.98	1016.99	1017.02	1017.03	1016.97	1016.89	1016.85	1016.84	1016.81	1016.84	1016.83	1016.92
	2	1016.77	1016.74	1016.71	1016.53	1016.31	1016.16	1016.04	1015.91	1015.87	1015.86	1015.80	1015.73	1016.20
	3	1015.63	1015.55	1015.51	1015.56	1015.61	1015.54	1015.46	1015.48	1015.54	1015.58	1015.58	1015.51	1015.54
	4	1015.47	1015.51	1015.44	1015.36	1015.38	1015.35	1015.28	1015.23	1015.16	1015.04	1014.95	1014.93	1015.25
	5	1015.00	1015.09	1015.03	1014.92	1014.95	1015.08	1015.19	1015.16	1015.12	1015.03	1014.99	1015.13	1015.06
	6	1015.17	1015.06	1015.01	1014.99	1014.93	1014.85	1014.74	1014.65	1014.68	1014.73	1014.73	1014.72	1014.85
	7	1014.65	1014.56	1014.48	1014.44	1014.37	1014.40	1014.54	1014.69	1014.77	1014.78	1014.73	1014.70	1014.59
	8	1014.67	1014.63	1014.64	1014.64	1014.57	1014.46	1014.41	1014.44	1014.47	1014.45	1014.40	1014.37	1014.51
	9	1014.38	1014.38	1014.39	1014.39	1014.36	1014.35	1014.38	1014.37	1014.29	1014.23	1014.17	1014.10	1014.31
	10	1014.03	1013.95	1013.84	1013.74	1013.67	1013.59	1013.47	1013.35	1013.21	1013.12	1013.13	1013.12	1013.52
	11	1013.02	1012.94	1012.88	1012.86	1012.90	1012.92	1012.90	1012.85	1012.77	1012.68	1012.64	1012.61	1012.83
	12	1012.54	1012.45	1012.36	1012.29	1012.22	1012.12	1012.01	1011.90	1011.87	1011.87	1011.90	1011.93	1012.12
	13	1011.89	1011.86	1011.86	1011.85	1011.79	1011.73	1011.69	1011.61	1011.53	1011.52	1011.51	1011.50	1011.69
	14	1011.50	1011.50	1011.52	1011.51	1011.46	1011.44	1011.41	1011.38	1011.39	1011.42	1011.41	1011.40	1011.44
	15	1011.44	1011.48	1011.54	1011.56	1011.50	1011.43	1011.37	1011.32	1011.31	1011.31	1011.31	1011.32	1011.41
	16	1011.34	1011.37	1011.38	1011.35	1011.35	1011.33	1011.34	1011.35	1011.31	1011.27	1011.21	1011.19	1011.31
	17	1011.20	1011.16	1011.10	1011.05	1011.03	1011.03	1011.05	1011.10	1011.15	1011.20	1011.23	1011.26	1011.13
	18	1011.31	1011.37	1011.38	1011.36	1011.39	1011.49	1011.61	1011.68	1011.70	1011.69	1011.67	1011.67	1011.52
	19	1011.69	1011.69	1011.71	1011.78	1011.75	1011.64	1011.57	1011.53	1011.47	1011.39	1011.36	1011.35	1011.58
	20	1011.38	1011.44	1011.45	1011.42	1011.41	1011.42	1011.45	1011.47	1011.55	1011.65	1011.74	1011.82	1011.51
	21	1011.90	1011.98	1012.06	1012.10	1012.10	1012.08	1012.02	1011.98	1011.98	1012.06	1012.20	1012.28	1012.06
	22	1012.30	1012.32	1012.34	1012.36	1012.38	1012.40	1012.43	1012.40	1012.37	1012.35	1012.33	1012.37	1012.36
	23	1012.39	1012.34	1012.30	1012.30	1012.30	1012.33	1012.38	1012.41	1012.43	1012.43	1012.47	1012.49	1012.38

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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	1012.44	1012.44	1012.40	1012.42	1012.50	1012.52	1012.48	1012.46	1012.54	1012.64	1012.75	1012.82	1012.53
	1	1012.81	1012.80	1012.80	1012.84	1012.87	1012.89	1012.91	1012.92	1012.92	1012.88	1012.87	1012.92	1012.87
	2	1012.94	1012.93	1012.91	1012.91	1012.91	1012.84	1012.81	1012.83	1012.82	1012.84	1012.84	1012.83	1012.87
	3	1012.86	1012.89	1012.89	1012.88	1012.90	1012.92	1012.91	1012.90	1012.89	1012.93	1012.97	1012.98	1012.91
	4	1013.00	1012.99	1013.01	1012.97	1012.87	1012.84	1012.86	1012.91	1012.98	1013.03	1013.09	1013.15	1012.97
	5	1013.21	1013.25	1013.27	1013.28	1013.31	1013.40	1013.47	1013.47	1013.48	1013.49	1013.52	1013.63	1013.40
	6	1013.67	1013.70	1013.76	1013.78	1013.77	1013.75	1013.78	1013.86	1013.90	1013.95	1014.00	1014.06	1013.83
	7	1014.14	1014.20	1014.22	1014.29	1014.35	1014.39	1014.43	1014.44	1014.51	1014.62	1014.66	1014.66	1014.41
	8	1014.72	1014.78	1014.86	1014.97	1015.04	1015.13	1015.12	1015.09	1015.14	1015.25	1015.36	1015.45	1015.07
	9	1015.49	1015.52	1015.58	1015.60	1015.59	1015.57	1015.57	1015.53	1015.51	1015.55	1015.55	1015.56	1015.55
	10	1015.55	1015.51	1015.48	1015.46	1015.47	1015.44	1015.34	1015.27	1015.26	1015.25	1015.22	1015.24	1015.37
	11	1015.29	1015.28	1015.28	1015.28	1015.25	1015.25	1015.30	1015.27	1015.16	1015.08	1015.03	1014.96	1015.20
	12	1014.92	1014.89	1014.86	1014.85	1014.88	1014.91	1014.90	1014.90	1014.96	1015.00	1014.97	1014.91	1014.91
	13	1014.86	1014.86	1014.88	1014.93	1015.02	1015.09	1015.13	1015.16	1015.25	1015.32	1015.32	1015.37	1015.10
	14	1015.39	1015.44	1015.54	1015.61	1015.63	1015.59	1015.55	1015.60	1015.69	1015.77	1015.85	1015.89	1015.63
	15	1015.86	1015.81	1015.82	1015.85	1015.87	1015.93	1015.99	1016.05	1016.12	1016.16	1016.19	1016.25	1015.99
	16	1016.29	1016.28	1016.27	1016.35	1016.45	1016.57	1016.67	1016.73	1016.77	1016.78	1016.75	1016.71	1016.55
	17	1016.72	1016.73	1016.74	1016.79	1016.83	1016.83	1016.88	1017.06	1017.21	1017.22	1017.21	1017.16	1016.94
	18	1017.09	1017.04	1017.00	1017.03	1017.11	1017.18	1017.27	1017.36	1017.35	1017.30	1017.28	1017.30	1017.19
	19	1017.36	1017.42	1017.50	1017.58	1017.58	1017.57	1017.62	1017.65	1017.65	1017.63	1017.60	1017.64	1017.56
	20	1017.75	1017.79	1017.75	1017.76	1017.84	1017.95	1017.98	1018.01	1018.02	1018.00	1018.03	1018.07	1017.91
	21	1018.08	1018.16	1018.22	1018.20	1018.22	1018.23	1018.22	1018.28	1018.33	1018.36	1018.43	1018.47	1018.27
	22	1018.51	1018.55	1018.57	1018.57	1018.57	1018.57	1018.56	1018.52	1018.50	1018.53	1018.53	1018.54	1018.54
	23	1018.57	1018.59	1018.64	1018.64	1018.60	1018.60	1018.60	1018.64	1018.67	1018.65	1018.70	1018.70	1018.63
10	0	1018.60	1018.64	1018.72	1018.79	1018.83	1018.89	1018.94	1018.99	1019.05	1019.06	1019.04	1019.07	1018.89
	1	1019.07	1019.02	1019.07	1019.12	1019.14	1019.15	1019.11	1019.06	1019.05	1019.05	1019.06	1019.05	1019.08
	2	1019.05	1019.05	1019.04	1019.05	1019.08	1019.07	1019.02	1018.95	1018.91	1018.85	1018.76	1018.72	1018.96
	3	1018.66	1018.58	1018.55	1018.54	1018.54	1018.55	1018.57	1018.52	1018.51	1018.59	1018.62	1018.60	1018.57
	4	1018.55	1018.57	1018.64	1018.67	1018.71	1018.73	1018.73	1018.77	1018.84	1018.89	1018.88	1018.88	1018.74
	5	1018.96	1019.00	1018.97	1018.93	1018.94	1018.98	1018.97	1018.97	1019.01	1019.06	1019.07	1019.02	1018.99
	6	1018.99	1018.98	1019.00	1019.03	1019.01	1018.95	1018.90	1018.88	1018.84	1018.94	1019.09	1019.01	1018.97
	7	1018.92	1019.05	1019.16	1019.21	1019.28	1019.23	1019.16	1019.18	1019.22	1019.26	1019.25	1019.19	1019.17
	8	1019.17	1019.19	1019.22	1019.33	1019.38	1019.41	1019.46	1019.50	1019.61	1019.72	1019.72	1019.68	1019.45
	9	1019.64	1019.57	1019.53	1019.49	1019.47	1019.48	1019.46	1019.39	1019.35	1019.35	1019.34	1019.29	1019.44
	10	1019.27	1019.26	1019.23	1019.25	1019.22	1019.13	1019.03	1018.97	1018.96	1018.92	1018.88	1018.81	1019.08
	11	1018.70	1018.62	1018.61	1018.63	1018.58	1018.50	1018.46	1018.40	1018.32	1018.24	1018.14	1018.10	1018.44
	12	1018.07	1018.06	1018.03	1017.96	1017.95	1017.91	1017.83	1017.85	1017.89	1017.88	1017.84	1017.81	1017.92
	13	1017.78	1017.71	1017.66	1017.69	1017.70	1017.66	1017.63	1017.65	1017.69	1017.70	1017.69	1017.72	1017.69
	14	1017.74	1017.72	1017.71	1017.68	1017.68	1017.72	1017.73	1017.73	1017.71	1017.67	1017.67	1017.67	1017.70
	15	1017.68	1017.70	1017.70	1017.62	1017.50	1017.42	1017.37	1017.35	1017.36	1017.38	1017.36	1017.33	1017.48
	16	1017.29	1017.20	1017.19	1017.22	1017.19	1017.19	1017.20	1017.16	1017.13	1017.10	1017.09	1017.07	1017.17
	17	1017.03	1017.01	1016.98	1016.97	1016.97	1017.00	1017.05	1017.03	1017.00	1017.01	1017.00	1017.00	1017.00
	18	1017.03	1017.04	1017.03	1016.98	1016.94	1016.93	1016.95	1016.99	1017.06	1017.12	1017.14	1017.15	1017.03
	19	1017.15	1017.10	1017.05	1017.03	1016.99	1016.91	1016.85	1016.79	1016.72	1016.68	1016.67	1016.67	1016.88
	20	1016.64	1016.60	1016.60	1016.64	1016.65	1016.62	1016.61	1016.65	1016.66	1016.66	1016.73	1016.71	1016.65
	21	1016.60	1016.54	1016.56	1016.63	1016.63	1016.59	1016.54	1016.54	1016.65	1016.79	1016.88	1016.85	1016.65
	22	1016.77	1016.75	1016.70	1016.55	1016.41	1016.32	1016.23	1016.16	1016.17	1016.18	1016.11	1016.05	1016.36
	23	1016.04	1016.07	1016.10	1016.10	1016.03	1015.87	1015.81	1015.78	1015.72	1015.63	1015.52	1015.49	1015.84

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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	1015.53	1015.50	1015.45	1015.45	1015.46	1015.46	1015.53	1015.58	1015.55	1015.45	1015.37	1015.41	1015.47
	1	1015.45	1015.39	1015.32	1015.31	1015.28	1015.33	1015.41	1015.34	1015.25	1015.28	1015.26	1015.19	1015.32
	2	1015.14	1015.08	1015.01	1014.85	1014.67	1014.63	1014.70	1014.81	1014.77	1014.68	1014.61	1014.41	1014.78
	3	1014.21	1014.10	1014.10	1014.15	1014.16	1014.09	1014.00	1013.94	1013.91	1013.88	1013.82	1013.76	1014.01
	4	1013.68	1013.64	1013.65	1013.61	1013.56	1013.40	1013.30	1013.28	1013.28	1013.29	1013.22	1013.14	1013.42
	5	1013.17	1013.27	1013.33	1013.45	1013.51	1013.42	1013.33	1013.29	1013.18	1013.06	1013.08	1013.11	1013.26
	6	1013.15	1013.22	1013.25	1013.33	1013.43	1013.42	1013.33	1013.24	1013.18	1013.09	1012.94	1012.90	1013.20
	7	1012.93	1013.00	1013.05	1013.01	1013.02	1013.06	1013.07	1013.09	1013.12	1013.15	1013.11	1013.06	1013.05
	8	1013.00	1012.94	1012.98	1013.04	1013.08	1013.16	1013.18	1013.15	1013.13	1013.04	1012.97	1012.94	1013.05
	9	1012.92	1012.85	1012.72	1012.60	1012.50	1012.46	1012.34	1012.15	1012.02	1011.95	1011.82	1011.74	1012.34
	10	1011.80	1011.81	1011.87	1011.99	1012.05	1012.07	1012.09	1012.07	1012.00	1011.90	1011.77	1011.68	1011.92
	11	1011.60	1011.53	1011.40	1011.29	1011.20	1011.13	1011.01	1010.81	1010.62	1010.53	1010.47	1010.38	1011.00
	12	1010.27	1010.19	1010.16	1010.06	1009.90	1009.74	1009.67	1009.64	1009.59	1009.54	1009.45	1009.37	1009.80
	13	1009.32	1009.29	1009.31	1009.28	1009.18	1009.11	1009.10	1009.10	1009.08	1009.05	1009.03	1009.01	1009.15
	14	1008.98	1008.98	1009.00	1009.04	1009.05	1009.04	1009.05	1009.06	1009.06	1009.04	1009.01	1008.98	1009.02
	15	1009.01	1009.01	1008.98	1008.95	1008.93	1008.90	1008.87	1008.90	1008.93	1008.94	1008.96	1008.94	1008.94
	16	1008.91	1008.90	1008.88	1008.88	1008.89	1008.90	1008.87	1008.81	1008.75	1008.70	1008.62	1008.60	1008.81
	17	1008.63	1008.62	1008.62	1008.62	1008.61	1008.59	1008.58	1008.57	1008.57	1008.63	1008.72	1008.82	1008.63
	18	1008.92	1009.00	1009.03	1009.03	1009.03	1009.05	1009.08	1009.12	1009.13	1009.16	1009.21	1009.28	1009.08
	19	1009.34	1009.35	1009.35	1009.34	1009.35	1009.34	1009.35	1009.35	1009.33	1009.30	1009.31	1009.33	1009.33
	20	1009.31	1009.33	1009.38	1009.45	1009.45	1009.45	1009.47	1009.46	1009.47	1009.51	1009.54	1009.55	1009.44
	21	1009.57	1009.58	1009.55	1009.52	1009.49	1009.46	1009.48	1009.53	1009.57	1009.59	1009.60	1009.59	1009.54
	22	1009.59	1009.60	1009.58	1009.54	1009.50	1009.47	1009.43	1009.41	1009.38	1009.32	1009.26	1009.20	1009.44
	23	1009.16	1009.18	1009.20	1009.20	1009.20	1009.18	1009.19	1009.19	1009.21	1009.20	1009.17	1009.14	1009.18
12	0	1008.97	1008.94	1008.89	1008.87	1008.87	1008.85	1008.82	1008.80	1008.81	1008.80	1008.79	1008.79	1008.84
	1	1008.78	1008.79	1008.81	1008.79	1008.75	1008.71	1008.69	1008.66	1008.63	1008.64	1008.63	1008.59	1008.70
	2	1008.55	1008.49	1008.44	1008.42	1008.39	1008.29	1008.19	1008.13	1008.08	1008.04	1007.97	1007.84	1008.23
	3	1007.76	1007.76	1007.77	1007.78	1007.78	1007.82	1007.87	1007.85	1007.80	1007.79	1007.79	1007.75	1007.79
	4	1007.72	1007.69	1007.68	1007.70	1007.72	1007.73	1007.76	1007.79	1007.78	1007.76	1007.73	1007.70	1007.73
	5	1007.69	1007.67	1007.70	1007.76	1007.78	1007.80	1007.82	1007.84	1007.84	1007.86	1007.90	1007.96	1007.80
	6	1007.99	1007.96	1007.97	1008.03	1008.03	1008.03	1008.06	1008.08	1008.06	1008.03	1008.00	1007.97	1008.02
	7	1007.98	1008.06	1008.17	1008.24	1008.29	1008.31	1008.33	1008.38	1008.38	1008.38	1008.41	1008.44	1008.28
	8	1008.41	1008.38	1008.40	1008.39	1008.38	1008.40	1008.42	1008.40	1008.39	1008.41	1008.43	1008.44	1008.40
	9	1008.43	1008.39	1008.37	1008.36	1008.29	1008.18	1008.10	1008.07	1008.05	1008.05	1008.02	1007.96	1008.19
	10	1007.91	1007.89	1007.85	1007.80	1007.77	1007.71	1007.66	1007.62	1007.57	1007.49	1007.41	1007.38	1007.67
	11	1007.34	1007.30	1007.29	1007.29	1007.31	1007.27	1007.18	1007.14	1007.11	1007.09	1007.07	1007.05	1007.20
	12	1007.04	1007.03	1006.99	1006.94	1006.91	1006.92	1006.92	1006.94	1006.96	1006.91	1006.85	1006.81	1006.93
	13	1006.79	1006.78	1006.78	1006.80	1006.83	1006.85	1006.87	1006.91	1006.94	1006.96	1006.99	1007.00	1006.87
	14	1007.01	1007.03	1007.07	1007.13	1007.15	1007.16	1007.18	1007.18	1007.22	1007.24	1007.22	1007.23	1007.15
	15	1007.27	1007.31	1007.33	1007.37	1007.41	1007.43	1007.45	1007.44	1007.46	1007.50	1007.51	1007.51	1007.41
	16	1007.51	1007.49	1007.47	1007.48	1007.51	1007.50	1007.48	1007.48	1007.50	1007.54	1007.59	1007.64	1007.51
	17	1007.69	1007.74	1007.78	1007.80	1007.80	1007.81	1007.82	1007.84	1007.87	1007.92	1007.97	1008.04	1007.84
	18	1008.08	1008.09	1008.14	1008.15	1008.15	1008.14	1008.13	1008.15	1008.17	1008.18	1008.18	1008.15	1008.14
	19	1008.15	1008.18	1008.22	1008.30	1008.37	1008.39	1008.41	1008.42	1008.44	1008.46	1008.44	1008.42	1008.35
	20	1008.42	1008.44	1008.43	1008.40	1008.37	1008.37	1008.42	1008.47	1008.49	1008.50	1008.48	1008.47	1008.44
	21	1008.49	1008.51	1008.55	1008.56	1008.57	1008.58	1008.60	1008.64	1008.69	1008.70	1008.68	1008.68	1008.60
	22	1008.66	1008.66	1008.68	1008.72	1008.71	1008.68	1008.65	1008.57	1008.57	1008.72	1008.83	1008.87	1008.69
	23	1008.90	1008.92	1008.93	1008.92	1008.97	1009.03	1009.02	1009.04	1009.09	1009.08	1009.05	1009.10	1009.00

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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	1009.07	1009.06	1009.04	1009.02	1009.03	1009.05	1009.07	1009.09	1009.11	1009.14	1009.16	1009.13	1009.08
	1	1009.13	1009.17	1009.20	1009.23	1009.24	1009.22	1009.22	1009.21	1009.18	1009.17	1009.16	1009.13	1009.19
	2	1009.12	1009.11	1009.07	1009.00	1008.95	1008.92	1008.91	1008.90	1008.85	1008.79	1008.77	1008.79	1008.93
	3	1008.78	1008.76	1008.77	1008.80	1008.84	1008.87	1008.88	1008.88	1008.88	1008.89	1008.94	1009.02	1008.86
	4	1009.03	1009.01	1009.00	1009.01	1009.02	1009.03	1009.03	1008.99	1008.95	1008.98	1009.00	1009.00	1009.00
	5	1008.99	1009.00	1009.03	1009.08	1009.13	1009.14	1009.15	1009.19	1009.25	1009.26	1009.24	1009.27	1009.14
	6	1009.32	1009.40	1009.52	1009.58	1009.60	1009.62	1009.64	1009.64	1009.63	1009.62	1009.68	1009.73	1009.58
	7	1009.75	1009.79	1009.84	1009.94	1010.04	1010.11	1010.16	1010.20	1010.25	1010.22	1010.19	1010.21	1010.06
	8	1010.25	1010.33	1010.37	1010.36	1010.32	1010.30	1010.32	1010.36	1010.35	1010.35	1010.44	1010.50	1010.35
	9	1010.51	1010.51	1010.52	1010.55	1010.56	1010.59	1010.58	1010.52	1010.44	1010.38	1010.29	1010.18	1010.47
	10	1010.13	1010.09	1010.04	1009.97	1009.87	1009.81	1009.78	1009.74	1009.73	1009.74	1009.76	1009.75	1009.87
	11	1009.71	1009.66	1009.58	1009.48	1009.39	1009.33	1009.26	1009.19	1009.12	1009.04	1009.02	1009.02	1009.31
	12	1009.00	1008.97	1008.98	1008.98	1008.96	1008.94	1008.96	1008.98	1008.80	1008.50	1008.30	1008.17	1008.79
	13	1008.12	1008.10	1008.08	1008.05	1008.03	1008.02	1007.95	1007.87	1007.84	1007.83	1007.82	1007.84	1007.96
	14	1007.86	1007.86	1007.87	1007.88	1007.91	1007.93	1007.95	1008.00	1008.00	1007.92	1007.90	1007.94	1007.92
	15	1007.93	1007.89	1007.91	1008.02	1008.05	1007.97	1007.93	1007.89	1007.85	1007.92	1008.00	1007.95	1007.94
	16	1007.88	1007.82	1007.82	1007.81	1007.73	1007.65	1007.61	1007.60	1007.58	1007.54	1007.51	1007.49	1007.67
	17	1007.51	1007.53	1007.49	1007.49	1007.39	1007.27	1007.40	1007.43	1007.31	1007.35	1007.34	1007.19	1007.39
	18	1007.17	1007.31	1007.45	1007.50	1007.53	1007.60	1007.61	1007.56	1007.51	1007.46	1007.36	1007.24	1007.44
	19	1007.15	1007.14	1007.19	1007.21	1007.25	1007.26	1007.24	1007.25	1007.20	1007.11	1007.07	1007.09	1007.18
	20	1007.09	1007.04	1007.03	1007.03	1006.97	1006.89	1006.87	1007.01	1007.13	1007.06	1007.04	1007.03	1007.01
	21	1006.99	1007.02	1007.00	1006.93	1006.93	1006.93	1006.96	1007.02	1007.01	1007.01	1006.95	1006.84	1006.96
	22	1006.83	1006.86	1006.85	1006.84	1006.85	1006.82	1006.77	1006.77	1006.82	1006.79	1006.68	1006.70	1006.80
	23	1006.72	1006.74	1006.81	1006.73	1006.61	1006.55	1006.50	1006.45	1006.36	1006.26	1006.22	1006.20	1006.51
14	0	1006.17	1006.12	1006.08	1006.03	1006.00	1006.01	1005.96	1005.92	1005.92	1005.88	1005.89	1005.90	1005.98
	1	1005.85	1005.78	1005.69	1005.66	1005.66	1005.64	1005.60	1005.62	1005.64	1005.61	1005.55	1005.50	1005.65
	2	1005.48	1005.45	1005.41	1005.38	1005.36	1005.30	1005.24	1005.19	1005.17	1005.15	1005.13	1005.07	1005.28
	3	1005.04	1005.05	1005.05	1005.05	1004.99	1004.92	1004.90	1004.89	1004.89	1004.89	1004.88	1004.86	1004.95
	4	1004.84	1004.85	1004.83	1004.77	1004.74	1004.71	1004.67	1004.64	1004.66	1004.68	1004.65	1004.60	1004.72
	5	1004.58	1004.58	1004.56	1004.54	1004.52	1004.51	1004.51	1004.55	1004.55	1004.53	1004.53	1004.56	1004.54
	6	1004.61	1004.65	1004.65	1004.64	1004.59	1004.52	1004.49	1004.44	1004.43	1004.45	1004.48	1004.48	1004.53
	7	1004.43	1004.45	1004.55	1004.63	1004.69	1004.74	1004.72	1004.64	1004.61	1004.62	1004.61	1004.52	1004.60
	8	1004.44	1004.45	1004.46	1004.42	1004.42	1004.46	1004.48	1004.47	1004.45	1004.45	1004.49	1004.52	1004.46
	9	1004.47	1004.40	1004.39	1004.38	1004.32	1004.23	1004.12	1003.98	1003.89	1003.82	1003.76	1003.70	1004.12
	10	1003.64	1003.60	1003.55	1003.49	1003.42	1003.31	1003.21	1003.14	1003.06	1003.00	1002.94	1002.85	1003.26
	11	1002.81	1002.81	1002.78	1002.75	1002.72	1002.66	1002.59	1002.50	1002.40	1002.34	1002.29	1002.22	1002.57
	12	1002.15	1002.07	1002.03	1001.95	1001.86	1001.82	1001.76	1001.72	1001.67	1001.63	1001.66	1001.73	1001.83
	13	1001.77	1001.78	1001.77	1001.75	1001.73	1001.73	1001.76	1001.80	1001.84	1001.83	1001.79	1001.73	1001.77
	14	1001.69	1001.68	1001.72	1001.75	1001.75	1001.75	1001.77	1001.79	1001.78	1001.76	1001.71	1001.64	1001.73
	15	1001.57	1001.53	1001.51	1001.50	1001.49	1001.47	1001.45	1001.41	1001.33	1001.24	1001.15	1001.08	1001.39
	16	1001.03	1001.02	1001.03	1000.98	1000.88	1000.81	1000.80	1000.82	1000.81	1000.77	1000.72	1000.68	1000.86
	17	1000.65	1000.62	1000.59	1000.53	1000.44	1000.36	1000.31	1000.25	1000.20	1000.17	1000.14	1000.10	1000.36
	18	1000.03	999.94	999.86	999.76	999.67	999.62	999.63	999.64	999.60	999.55	999.48	999.40	999.68
	19	999.33	999.30	999.25	999.22	999.21	999.20	999.21	999.20	999.16	999.13	999.10	999.11	999.20
	20	999.11	999.05	999.00	998.93	998.83	998.76	998.72	998.67	998.64	998.58	998.54	998.49	998.77
	21	998.46	998.46	998.46	998.43	998.38	998.36	998.33	998.31	998.27	998.22	998.19	998.15	998.33
	22	998.11	998.10	998.07	998.00	997.92	997.87	997.81	997.73	997.67	997.64	997.62	997.58	997.84
	23	997.53	997.46	997.39	997.34	997.30	997.24	997.17	997.12	997.09	997.05	996.98	996.91	997.21

S.V.I.R.CO. Observatory - Pressure in hectoPascal – December 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	996.74	996.73	996.72	996.72	996.70	996.66	996.65	996.63	996.59	996.53	996.52	996.49	996.63	
	1	996.44	996.44	996.43	996.40	996.36	996.33	996.35	996.31	996.22	996.13	996.06	996.03	996.29	
	2	995.99	995.94	995.88	995.82	995.78	995.74	995.65	995.55	995.47	995.44	995.44	995.42	995.67	
	3	995.39	995.38	995.37	995.36	995.34	995.30	995.26	995.23	995.20	995.17	995.18	995.18	995.28	
	4	995.17	995.13	995.08	995.09	995.10	995.08	995.07	995.06	995.06	995.07	995.07	995.07	995.06	995.08
	5	995.04	995.02	995.00	994.99	994.99	994.98	994.98	994.97	994.97	994.97	994.99	995.00	995.02	994.99
	6	995.03	995.03	995.01	995.01	995.00	994.98	994.95	994.94	995.00	995.07	995.11	995.14	995.14	995.02
	7	995.14	995.12	995.11	995.09	995.12	995.16	995.18	995.20	995.25	995.32	995.38	995.41	995.41	995.20
	8	995.38	995.38	995.39	995.39	995.40	995.41	995.41	995.42	995.40	995.41	995.44	995.43	995.43	995.40
	9	995.40	995.37	995.36	995.34	995.32	995.31	995.30	995.28	995.28	995.26	995.25	995.23	995.23	995.31
	10	995.19	995.19	995.20	995.18	995.18	995.18	995.16	995.09	995.05	995.03	994.98	994.93	994.93	995.11
	11	994.88	994.84	994.80	994.79	994.79	994.73	994.68	994.67	994.66	994.63	994.58	994.52	994.52	994.71
	12	994.47	994.45	994.46	994.45	994.39	994.36	994.38	994.39	994.37	994.37	994.41	994.44	994.44	994.41
	13	994.44	994.44	994.45	994.46	994.43	994.45	994.45	994.47	994.50	994.54	994.57	994.55	994.55	994.48
	14	994.56	994.61	994.65	994.66	994.66	994.65	994.65	994.65	994.67	994.69	994.69	994.72	994.72	994.65
	15	994.77	994.79	994.79	994.82	994.84	994.87	994.90	994.94	995.00	995.04	995.02	995.05	995.05	994.90
	16	995.07	995.06	995.08	995.09	995.09	995.11	995.12	995.14	995.19	995.19	995.17	995.21	995.21	995.12
	17	995.25	995.29	995.36	995.41	995.44	995.47	995.53	995.59	995.62	995.69	995.80	995.87	995.87	995.52
	18	995.89	995.89	995.93	996.02	996.07	996.14	996.22	996.26	996.30	996.35	996.43	996.48	996.48	996.16
	19	996.51	996.57	996.60	996.62	996.67	996.74	996.80	996.86	996.92	996.94	997.00	997.09	997.09	996.77
	20	997.15	997.19	997.21	997.30	997.46	997.53	997.56	997.62	997.66	997.68	997.67	997.65	997.65	997.47
	21	997.65	997.69	997.72	997.74	997.81	997.90	997.97	998.05	998.12	998.13	998.12	998.12	998.12	997.92
	22	998.18	998.26	998.30	998.31	998.35	998.33	998.33	998.38	998.38	998.34	998.32	998.34	998.34	998.32
23	998.39	998.45	998.49	998.49	998.50	998.53	998.51	998.48	998.50	998.54	998.55	998.55	998.55	998.50	
16	0	998.57	998.57	998.58	998.60	998.61	998.62	998.64	998.69	998.73	998.74	998.74	998.72	998.65	
	1	998.75	998.77	998.79	998.82	998.83	998.87	998.93	998.95	998.96	999.00	999.03	999.05	998.89	
	2	999.06	999.04	999.06	999.12	999.14	999.10	999.06	999.05	999.02	998.99	999.02	999.11	999.06	
	3	999.26	999.38	999.36	999.32	999.34	999.33	999.31	999.36	999.42	999.44	999.47	999.49	999.37	
	4	999.51	999.54	999.59	999.64	999.70	999.80	999.87	999.93	1000.00	1000.07	1000.14	1000.23	1000.23	999.83
	5	1000.30	1000.30	1000.29	1000.31	1000.37	1000.42	1000.42	1000.48	1000.60	1000.70	1000.74	1000.81	1000.81	1000.48
	6	1000.91	1000.99	1001.03	1001.07	1001.09	1001.13	1001.19	1001.24	1001.31	1001.43	1001.57	1001.67	1001.67	1001.22
	7	1001.73	1001.79	1001.87	1001.97	1002.06	1002.10	1002.18	1002.30	1002.34	1002.36	1002.47	1002.59	1002.59	1002.15
	8	1002.66	1002.71	1002.78	1002.86	1002.92	1002.94	1003.00	1003.16	1003.27	1003.27	1003.28	1003.32	1003.32	1003.01
	9	1003.38	1003.42	1003.44	1003.47	1003.45	1003.39	1003.34	1003.28	1003.22	1003.15	1003.14	1003.15	1003.15	1003.32
	10	1003.16	1003.18	1003.19	1003.20	1003.21	1003.26	1003.30	1003.24	1003.16	1003.06	1002.96	1002.91	1002.91	1003.15
	11	1002.94	1002.96	1002.92	1002.92	1002.92	1002.91	1002.91	1002.92	1003.00	1003.08	1003.12	1003.17	1003.17	1002.98
	12	1003.20	1003.25	1003.30	1003.32	1003.36	1003.38	1003.35	1003.34	1003.33	1003.30	1003.28	1003.25	1003.25	1003.30
	13	1003.23	1003.22	1003.18	1003.16	1003.12	1003.08	1003.11	1003.13	1003.15	1003.30	1003.45	1003.51	1003.51	1003.22
	14	1003.57	1003.65	1003.71	1003.71	1003.62	1003.59	1003.62	1003.59	1003.61	1003.61	1003.55	1003.62	1003.62	1003.62
	15	1003.75	1003.79	1003.85	1003.89	1003.92	1003.97	1004.02	1004.08	1004.15	1004.17	1004.11	1004.05	1004.05	1003.98
	16	1004.03	1004.01	1004.01	1004.02	1004.06	1004.08	1004.10	1004.20	1004.29	1004.33	1004.33	1004.30	1004.30	1004.14
	17	1004.32	1004.34	1004.26	1004.17	1004.09	1004.08	1004.12	1004.20	1004.27	1004.29	1004.35	1004.41	1004.41	1004.24
	18	1004.46	1004.48	1004.45	1004.36	1004.29	1004.31	1004.31	1004.29	1004.27	1004.26	1004.25	1004.21	1004.21	1004.33
	19	1004.18	1004.17	1004.16	1004.10	1004.08	1004.08	1004.07	1004.06	1004.06	1004.00	1003.93	1003.89	1003.89	1004.06
	20	1003.91	1003.96	1004.01	1004.08	1004.12	1004.13	1004.12	1004.09	1004.04	1003.99	1003.97	1003.94	1003.94	1004.03
	21	1003.88	1003.81	1003.80	1003.84	1003.88	1003.87	1003.83	1003.83	1003.76	1003.68	1003.66	1003.68	1003.68	1003.79
	22	1003.68	1003.65	1003.56	1003.48	1003.41	1003.38	1003.41	1003.36	1003.32	1003.31	1003.24	1003.17	1003.17	1003.41
23	1003.10	1002.97	1002.91	1002.88	1002.74	1002.55	1002.37	1002.24	1002.23	1002.22	1002.15	1002.10	1002.10	1002.54	



S.V.I.R.CO. Observatory - Pressure in hectoPascal – December 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	1001.97	1001.98	1001.92	1001.86	1001.85	1001.82	1001.80	1001.76	1001.72	1001.65	1001.60	1001.59	1001.78
	1	1001.62	1001.65	1001.61	1001.55	1001.49	1001.44	1001.40	1001.35	1001.31	1001.23	1001.13	1001.05	1001.40
	2	1000.98	1000.91	1000.71	1000.54	1000.49	1000.45	1000.37	1000.24	1000.16	1000.15	1000.12	1000.07	1000.43
	3	1000.04	999.94	999.84	999.78	999.78	999.77	999.68	999.61	999.51	999.44	999.42	999.41	999.68
	4	999.60	999.78	999.76	999.81	999.81	999.74	999.72	999.49	999.21	999.15	999.12	999.21	999.53
	5	999.27	999.15	999.07	999.09	999.10	999.05	999.01	998.94	998.85	998.80	998.73	998.68	998.98
	6	998.64	998.55	998.44	998.40	998.41	998.38	998.39	998.46	998.47	998.51	998.58	998.53	998.48
	7	998.61	998.76	998.71	998.72	998.86	998.93	998.90	998.88	998.87	998.91	998.94	998.96	998.83
	8	998.98	998.92	998.83	998.77	998.74	998.73	998.75	998.75	998.78	998.85	998.89	998.96	998.83
	9	999.06	999.11	999.09	999.18	999.25	999.22	999.14	999.00	998.93	998.86	998.74	998.62	999.02
	10	998.57	998.67	998.73	998.60	998.46	998.42	998.50	998.54	998.52	998.51	998.49	998.47	998.54
	11	998.45	998.41	998.35	998.32	998.28	998.23	998.21	998.16	998.11	998.08	998.03	997.96	998.21
	12	997.85	997.75	997.63	997.53	997.50	997.48	997.47	997.47	997.48	997.48	997.51	997.51	997.55
	13	997.47	997.48	997.44	997.39	997.35	997.34	997.36	997.37	997.40	997.43	997.44	997.43	997.41
	14	997.45	997.48	997.50	997.47	997.44	997.48	997.55	997.59	997.59	997.60	997.65	997.73	997.54
	15	997.76	997.84	997.94	997.97	998.04	998.08	998.04	998.01	998.00	998.00	998.05	998.07	997.98
	16	998.02	997.97	997.95	997.92	997.86	997.81	997.78	997.79	997.82	997.80	997.77	997.78	997.85
	17	997.78	997.75	997.70	997.66	997.64	997.67	997.68	997.65	997.61	997.61	997.64	997.63	997.67
	18	997.58	997.51	997.48	997.43	997.44	997.51	997.56	997.56	997.49	997.47	997.53	997.56	997.51
	19	997.55	997.55	997.53	997.52	997.51	997.48	997.47	997.51	997.50	997.45	997.38	997.36	997.48
	20	997.37	997.41	997.51	997.57	997.63	997.67	997.67	997.68	997.69	997.72	997.75	997.79	997.62
	21	997.84	997.91	997.99	998.02	997.97	997.93	997.91	997.88	997.86	997.77	997.69	997.68	997.87
	22	997.66	997.64	997.65	997.69	997.72	997.74	997.77	997.80	997.79	997.75	997.73	997.69	997.72
	23	997.64	997.63	997.64	997.62	997.57	997.56	997.59	997.60	997.58	997.55	997.58	997.65	997.60
18	0	997.63	997.65	997.67	997.69	997.70	997.75	997.80	997.88	997.99	998.10	998.22	998.29	997.87
	1	998.31	998.32	998.33	998.40	998.44	998.45	998.49	998.51	998.51	998.57	998.64	998.66	998.47
	2	998.72	998.80	998.83	998.87	998.93	998.96	998.96	998.96	998.98	998.92	998.86	998.89	998.89
	3	998.89	998.86	998.80	998.77	998.82	998.92	998.97	998.91	998.85	998.90	999.01	999.10	998.90
	4	999.15	999.19	999.20	999.20	999.27	999.31	999.32	999.35	999.35	999.36	999.41	999.48	999.30
	5	999.58	999.69	999.75	999.78	999.83	999.89	999.95	1000.02	1000.13	1000.23	1000.31	1000.38	999.96
	6	1000.39	1000.42	1000.51	1000.51	1000.53	1000.65	1000.78	1000.92	1001.02	1001.04	1001.01	1001.03	1000.73
	7	1001.11	1001.13	1001.23	1001.44	1001.60	1001.69	1001.82	1001.99	1002.05	1002.08	1002.10	1002.10	1001.69
	8	1002.11	1002.20	1002.30	1002.37	1002.45	1002.48	1002.54	1002.63	1002.67	1002.69	1002.74	1002.79	1002.50
	9	1002.87	1002.91	1002.89	1002.95	1002.99	1002.94	1002.90	1002.86	1002.72	1002.56	1002.48	1002.52	1002.80
	10	1002.56	1002.51	1002.43	1002.35	1002.27	1002.25	1002.20	1002.10	1002.01	1001.97	1001.95	1001.91	1002.21
	11	1001.84	1001.82	1001.84	1001.80	1001.73	1001.64	1001.47	1001.37	1001.39	1001.39	1001.37	1001.39	1001.58
	12	1001.46	1001.47	1001.39	1001.35	1001.32	1001.26	1001.18	1001.09	1001.02	1001.00	1001.04	1001.08	1001.22
	13	1001.09	1001.12	1001.12	1001.08	1001.02	1000.96	1000.91	1000.89	1000.92	1000.96	1001.01	1001.06	1001.01
	14	1001.14	1001.25	1001.27	1001.19	1001.12	1001.13	1001.25	1001.35	1001.32	1001.24	1001.28	1001.43	1001.24
	15	1001.51	1001.59	1001.64	1001.64	1001.62	1001.61	1001.66	1001.71	1001.73	1001.72	1001.68	1001.62	1001.64
	16	1001.56	1001.50	1001.48	1001.43	1001.34	1001.33	1001.39	1001.46	1001.52	1001.58	1001.61	1001.59	1001.48
	17	1001.54	1001.47	1001.44	1001.40	1001.35	1001.35	1001.35	1001.34	1001.38	1001.42	1001.39	1001.33	1001.39
	18	1001.34	1001.35	1001.31	1001.28	1001.19	1001.10	1001.07	1001.00	1000.91	1000.89	1000.86	1000.86	1001.10
	19	1000.87	1000.79	1000.67	1000.55	1000.46	1000.34	1000.24	1000.15	1000.01	999.88	999.72	999.56	1000.27
	20	999.47	999.52	999.62	999.66	999.76	999.80	999.65	999.45	999.26	999.09	999.02	998.96	999.44
	21	998.90	998.85	998.83	998.79	998.75	998.69	998.57	998.56	998.56	998.47	998.41	998.28	998.63
	22	998.20	998.13	998.00	997.88	997.71	997.58	997.39	997.14	997.01	996.93	996.85	996.74	997.46
	23	996.63	996.56	996.39	996.11	995.94	995.86	995.77	995.61	995.45	995.33	995.29	995.24	995.85

S.V.I.R.CO. Observatory - Pressure in hectoPascal – December 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	994.85	994.86	994.85	994.78	994.73	994.69	995.02	995.46	995.77	995.80	995.49	995.39	995.15
	1	995.41	995.46	995.50	995.50	995.45	995.35	995.27	995.26	995.22	995.11	995.02	995.00	995.29
	2	994.95	994.87	994.77	994.68	994.59	994.47	994.42	994.41	994.34	994.29	994.24	994.17	994.51
	3	994.07	993.98	993.91	993.86	993.78	993.68	993.59	993.54	993.54	993.53	993.48	993.45	993.70
	4	993.41	993.37	993.31	993.26	993.25	993.28	993.29	993.30	993.30	993.19	993.09	993.06	993.26
	5	993.05	993.02	993.00	992.95	992.93	992.94	992.95	992.93	992.92	992.93	992.92	992.88	992.95
	6	992.89	992.91	992.88	992.89	992.89	992.89	992.94	992.95	992.91	992.87	992.85	992.81	992.89
	7	992.76	992.74	992.74	992.77	992.78	992.77	992.83	992.86	992.93	993.12	993.28	993.34	992.91
	8	993.34	993.31	993.24	993.22	993.27	993.27	993.25	993.22	993.26	993.33	993.39	993.44	993.29
	9	993.45	993.44	993.44	993.43	993.43	993.38	993.29	993.25	993.19	993.09	993.06	993.07	993.29
	10	993.02	992.97	992.91	992.84	992.79	992.71	992.67	992.60	992.47	992.39	992.34	992.26	992.66
	11	992.22	992.23	992.19	992.10	992.06	992.07	992.12	992.09	992.04	992.00	991.95	991.95	992.08
	12	992.07	992.22	992.28	992.30	992.41	992.49	992.45	992.46	992.46	992.45	992.55	992.60	992.39
	13	992.72	992.89	992.86	992.85	992.98	993.17	993.34	993.45	993.55	993.63	993.69	993.67	993.23
	14	993.63	993.36	993.23	993.41	993.52	993.55	993.51	993.51	993.57	993.61	993.63	993.64	993.51
	15	993.67	993.79	993.87	993.92	993.99	994.03	994.08	994.19	994.28	994.35	994.43	994.49	994.09
	16	994.50	994.49	994.53	994.56	994.58	994.63	994.62	994.69	994.81	994.87	994.93	994.99	994.68
	17	995.02	995.05	995.11	995.18	995.24	995.32	995.41	995.51	995.61	995.69	995.76	995.81	995.39
	18	995.81	995.82	995.89	995.96	995.98	996.00	996.04	996.11	996.23	996.36	996.44	996.49	996.09
	19	996.52	996.54	996.59	996.61	996.60	996.62	996.67	996.77	996.87	996.92	996.97	997.04	996.72
	20	997.15	997.28	997.37	997.42	997.44	997.48	997.54	997.57	997.60	997.63	997.61	997.56	997.47
	21	997.56	997.62	997.65	997.69	997.75	997.77	997.73	997.75	997.82	997.89	997.95	998.02	997.76
	22	998.10	998.17	998.24	998.33	998.37	998.43	998.50	998.53	998.59	998.66	998.69	998.69	998.44
	23	998.68	998.64	998.51	998.39	998.31	998.31	998.39	998.38	998.30	998.22	998.21	998.23	998.38
20	0	998.24	998.23	998.19	998.14	998.07	997.97	998.03	998.19	998.29	998.35	998.43	998.48	998.22
	1	998.54	998.67	998.70	998.69	998.69	998.77	998.96	999.14	999.30	999.42	999.46	999.48	998.98
	2	999.47	999.43	999.41	999.44	999.55	999.64	999.63	999.64	999.73	999.83	999.89	999.91	999.63
	3	999.94	999.99	1000.02	999.99	999.93	999.88	999.86	999.87	999.98	1000.05	1000.03	1000.03	999.96
	4	1000.07	1000.19	1000.27	1000.29	1000.34	1000.46	1000.58	1000.64	1000.69	1000.76	1000.84	1000.96	1000.51
	5	1001.06	1001.12	1001.17	1001.29	1001.44	1001.56	1001.67	1001.74	1001.84	1001.95	1002.04	1002.08	1001.58
	6	1002.10	1002.19	1002.25	1002.25	1002.29	1002.40	1002.52	1002.62	1002.68	1002.75	1002.80	1002.85	1002.47
	7	1002.91	1003.04	1003.15	1003.20	1003.23	1003.36	1003.63	1003.86	1003.97	1004.07	1004.22	1004.36	1003.58
	8	1004.46	1004.55	1004.60	1004.60	1004.69	1004.86	1005.03	1005.16	1005.23	1005.30	1005.40	1005.53	1004.95
	9	1005.68	1005.84	1005.97	1006.06	1006.08	1006.08	1006.09	1006.09	1006.04	1005.97	1005.98	1006.00	1005.99
	10	1006.03	1006.06	1006.10	1006.10	1006.07	1006.10	1006.13	1006.08	1006.00	1005.96	1005.99	1006.00	1006.05
	11	1006.05	1006.14	1006.19	1006.21	1006.17	1006.14	1006.16	1006.12	1006.04	1006.09	1006.16	1006.17	1006.14
	12	1006.21	1006.22	1006.23	1006.26	1006.32	1006.38	1006.41	1006.42	1006.49	1006.54	1006.55	1006.61	1006.38
	13	1006.64	1006.74	1006.81	1006.84	1006.93	1007.01	1007.08	1007.21	1007.32	1007.35	1007.37	1007.44	1007.06
	14	1007.52	1007.59	1007.69	1007.79	1007.86	1007.90	1007.98	1008.08	1008.16	1008.18	1008.20	1008.27	1007.93
	15	1008.33	1008.45	1008.58	1008.68	1008.80	1008.91	1009.00	1009.16	1009.35	1009.47	1009.59	1009.69	1009.00
	16	1009.73	1009.81	1009.88	1009.91	1009.95	1009.98	1010.04	1010.11	1010.20	1010.31	1010.41	1010.39	1010.06
	17	1010.40	1010.46	1010.52	1010.59	1010.65	1010.76	1010.85	1010.92	1010.99	1011.08	1011.21	1011.38	1010.82
	18	1011.54	1011.63	1011.71	1011.79	1011.87	1011.96	1012.06	1012.16	1012.28	1012.40	1012.46	1012.59	1012.04
	19	1012.74	1012.82	1012.88	1012.92	1012.91	1012.96	1013.05	1013.06	1013.03	1012.97	1012.92	1012.88	1012.93
	20	1012.87	1012.87	1012.87	1012.90	1012.94	1013.02	1013.11	1013.19	1013.23	1013.27	1013.31	1013.28	1013.07
	21	1013.26	1013.33	1013.39	1013.38	1013.41	1013.52	1013.74	1013.89	1013.90	1013.87	1013.93	1014.03	1013.63
	22	1014.07	1014.06	1014.03	1014.09	1014.22	1014.33	1014.33	1014.35	1014.36	1014.40	1014.45	1014.39	1014.25
	23	1014.33	1014.33	1014.38	1014.41	1014.43	1014.46	1014.46	1014.50	1014.59	1014.67	1014.72	1014.73	1014.50

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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	1014.72	1014.68	1014.63	1014.66	1014.74	1014.82	1014.90	1014.97	1015.01	1015.05	1015.09	1015.13	1014.87
	1	1015.21	1015.31	1015.36	1015.41	1015.50	1015.54	1015.55	1015.54	1015.50	1015.52	1015.55	1015.58	1015.46
	2	1015.67	1015.66	1015.58	1015.55	1015.51	1015.50	1015.53	1015.55	1015.51	1015.46	1015.49	1015.53	1015.54
	3	1015.52	1015.55	1015.64	1015.67	1015.73	1015.90	1016.03	1016.10	1016.16	1016.15	1016.21	1016.21	1015.90
	4	1016.13	1016.05	1015.96	1015.92	1015.92	1015.97	1015.95	1015.93	1016.04	1016.07	1016.04	1016.07	1016.00
	5	1016.08	1016.10	1016.06	1016.04	1016.03	1015.95	1015.92	1015.91	1015.90	1015.86	1015.87	1015.88	1015.97
	6	1015.87	1015.92	1016.00	1016.10	1016.27	1016.35	1016.37	1016.48	1016.60	1016.67	1016.77	1016.93	1016.36
	7	1017.05	1017.20	1017.31	1017.31	1017.38	1017.46	1017.45	1017.37	1017.32	1017.40	1017.42	1017.41	1017.34
	8	1017.38	1017.26	1017.18	1017.15	1017.17	1017.21	1017.20	1017.25	1017.32	1017.38	1017.42	1017.35	1017.27
	9	1017.35	1017.38	1017.34	1017.34	1017.38	1017.35	1017.40	1017.35	1017.15	1017.08	1017.20	1017.23	1017.29
	10	1016.97	1016.99	1017.22	1017.19	1017.11	1017.09	1017.05	1016.96	1016.95	1016.99	1016.88	1016.70	1017.01
	11	1016.56	1016.59	1016.66	1016.60	1016.47	1016.29	1016.08	1015.93	1015.72	1015.58	1015.47	1015.32	1016.10
	12	1015.29	1015.30	1015.29	1015.29	1015.23	1015.18	1015.23	1015.37	1015.53	1015.67	1015.81	1015.91	1015.42
	13	1015.90	1015.86	1015.83	1015.71	1015.60	1015.56	1015.55	1015.55	1015.46	1015.31	1015.22	1015.17	1015.56
	14	1015.13	1015.09	1015.09	1015.10	1015.08	1014.98	1014.82	1014.79	1014.85	1014.89	1014.85	1014.76	1014.95
	15	1014.68	1014.50	1014.35	1014.24	1014.08	1013.94	1013.84	1013.75	1013.66	1013.61	1013.61	1013.60	1013.98
	16	1013.59	1013.62	1013.62	1013.57	1013.57	1013.59	1013.56	1013.54	1013.53	1013.45	1013.33	1013.22	1013.51
	17	1013.18	1013.14	1013.03	1012.94	1012.88	1012.88	1012.86	1012.74	1012.70	1012.62	1012.46	1012.38	1012.81
	18	1012.34	1012.34	1012.44	1012.48	1012.46	1012.46	1012.39	1012.36	1012.28	1012.23	1012.36	1012.46	1012.38
	19	1012.48	1012.48	1012.45	1012.29	1012.17	1012.11	1012.04	1012.06	1012.12	1012.08	1012.07	1012.10	1012.20
	20	1012.14	1012.13	1012.07	1012.02	1011.87	1011.71	1011.59	1011.42	1011.31	1011.26	1011.19	1011.10	1011.65
21	1010.97	1010.86	1010.82	1010.84	1010.81	1010.75	1010.77	1010.81	1010.85	1010.91	1010.87	1010.79	1010.83	
22	1010.70	1010.62	1010.56	1010.52	1010.51	1010.50	1010.43	1010.28	1010.14	1010.03	1009.92	1009.85	1010.34	
23	1009.77	1009.69	1009.65	1009.63	1009.55	1009.41	1009.29	1009.24	1009.27	1009.30	1009.25	1009.17	1009.43	
22	0	1009.09	1009.07	1009.02	1009.02	1009.04	1009.03	1008.96	1008.88	1008.83	1008.82	1008.87	1008.99	1008.96
	1	1008.99	1008.91	1008.90	1008.88	1008.79	1008.75	1008.72	1008.69	1008.63	1008.57	1008.50	1008.44	1008.73
	2	1008.42	1008.38	1008.34	1008.43	1008.49	1008.43	1008.48	1008.56	1008.54	1008.36	1008.23	1008.16	1008.40
	3	1008.11	1008.14	1008.10	1008.05	1007.97	1007.84	1007.83	1007.86	1007.83	1007.88	1007.95	1007.91	1007.95
	4	1007.84	1007.77	1007.67	1007.56	1007.58	1007.55	1007.48	1007.48	1007.48	1007.47	1007.44	1007.44	1007.56
	5	1007.40	1007.30	1007.35	1007.46	1007.55	1007.64	1007.69	1007.79	1007.74	1007.66	1007.71	1007.70	1007.58
	6	1007.69	1007.66	1007.66	1007.77	1007.81	1007.81	1007.84	1007.92	1007.96	1007.91	1007.84	1007.77	1007.80
	7	1007.77	1007.83	1007.78	1007.74	1007.77	1007.82	1007.96	1008.10	1008.10	1008.07	1008.12	1008.29	1007.94
	8	1008.32	1008.26	1008.34	1008.44	1008.50	1008.50	1008.51	1008.47	1008.41	1008.35	1008.28	1008.28	1008.39
	9	1008.27	1008.18	1008.13	1008.21	1008.27	1008.29	1008.32	1008.32	1008.29	1008.31	1008.29	1008.18	1008.25
	10	1008.07	1007.97	1007.87	1007.82	1007.76	1007.77	1007.83	1007.78	1007.71	1007.65	1007.63	1007.66	1007.79
	11	1007.61	1007.50	1007.40	1007.36	1007.35	1007.28	1007.19	1007.13	1007.08	1007.02	1007.01	1007.03	1007.24
	12	1007.01	1006.97	1006.93	1006.93	1006.93	1006.88	1006.80	1006.70	1006.64	1006.61	1006.58	1006.53	1006.79
	13	1006.45	1006.37	1006.27	1006.23	1006.21	1006.20	1006.20	1006.16	1006.10	1006.08	1006.06	1006.03	1006.19
	14	1006.02	1006.00	1005.99	1006.00	1006.01	1005.96	1005.88	1005.82	1005.81	1005.82	1005.84	1005.86	1005.92
	15	1005.80	1005.70	1005.56	1005.41	1005.32	1005.31	1005.31	1005.30	1005.28	1005.21	1005.13	1005.05	1005.36
	16	1005.02	1005.08	1005.07	1005.03	1005.05	1005.04	1005.03	1005.09	1005.14	1005.06	1004.96	1004.85	1005.03
	17	1004.74	1004.67	1004.60	1004.56	1004.56	1004.52	1004.62	1004.78	1004.69	1004.46	1004.37	1004.39	1004.58
	18	1004.23	1004.03	1004.04	1004.08	1003.98	1003.90	1003.97	1004.05	1004.04	1003.91	1003.75	1003.67	1003.97
	19	1003.53	1003.33	1003.40	1003.60	1003.71	1003.72	1003.62	1003.54	1003.61	1003.72	1003.77	1003.74	1003.60
	20	1003.64	1003.52	1003.45	1003.36	1003.25	1003.29	1003.42	1003.52	1003.61	1003.57	1003.46	1003.33	1003.45
	21	1003.19	1003.09	1003.02	1003.07	1003.10	1003.09	1003.03	1003.01	1003.06	1003.06	1003.13	1003.07	1003.07
	22	1002.97	1002.97	1002.97	1002.93	1002.85	1002.83	1002.80	1002.65	1002.56	1002.68	1002.83	1002.82	1002.82
23	1002.71	1002.59	1002.62	1002.74	1002.61	1002.39	1002.27	1002.28	1002.28	1002.08	1001.94	1002.07	1002.38	

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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	1002.41	1002.38	1002.28	1002.24	1002.19	1001.95	1001.70	1001.62	1001.56	1001.41	1001.30	1001.29	1001.84
	1	1001.25	1001.22	1001.21	1001.08	1001.01	1000.99	1001.00	1001.04	1000.92	1000.95	1001.11	1001.19	1001.08
	2	1001.30	1001.27	1001.02	1000.89	1000.85	1000.68	1000.54	1000.49	1000.46	1000.46	1000.57	1000.49	1000.75
	3	1000.56	1000.76	1000.88	1001.14	1001.28	1001.41	1001.59	1001.68	1001.78	1001.84	1001.85	1001.87	1001.38
	4	1001.89	1001.99	1002.02	1001.96	1001.98	1002.08	1002.18	1002.23	1002.22	1002.20	1002.30	1002.41	1002.12
	5	1002.48	1002.51	1002.59	1002.70	1002.74	1002.79	1002.83	1002.87	1002.91	1002.93	1002.97	1003.08	1002.78
	6	1003.22	1003.40	1003.54	1003.62	1003.72	1003.79	1003.90	1003.96	1003.98	1004.15	1004.35	1004.43	1003.84
	7	1004.51	1004.68	1004.91	1005.08	1005.15	1005.21	1005.30	1005.37	1005.31	1005.20	1005.18	1005.25	1005.09
	8	1005.37	1005.50	1005.61	1005.73	1005.79	1005.76	1005.75	1005.70	1005.68	1005.69	1005.71	1005.82	1005.67
	9	1005.94	1006.00	1006.04	1006.13	1006.20	1006.24	1006.23	1006.34	1006.50	1006.47	1006.41	1006.41	1006.24
	10	1006.40	1006.36	1006.32	1006.23	1006.06	1005.87	1005.73	1005.71	1005.70	1005.60	1005.45	1005.34	1005.90
	11	1005.30	1005.31	1005.39	1005.36	1005.30	1005.30	1005.34	1005.42	1005.47	1005.38	1005.27	1005.29	1005.34
	12	1005.35	1005.55	1005.73	1005.71	1005.52	1005.31	1005.19	1005.23	1005.29	1005.26	1005.14	1005.13	1005.36
	13	1005.26	1005.30	1005.31	1005.23	1005.11	1005.17	1005.28	1005.34	1005.37	1005.30	1005.33	1005.37	1005.28
	14	1005.33	1005.39	1005.50	1005.57	1005.68	1005.73	1005.56	1005.51	1005.68	1005.80	1005.79	1005.70	1005.60
	15	1005.75	1005.83	1005.84	1005.89	1005.94	1005.93	1005.92	1005.90	1005.90	1005.93	1005.93	1005.92	1005.89
	16	1005.94	1005.90	1005.85	1005.83	1005.76	1005.74	1005.73	1005.83	1005.89	1005.78	1005.74	1005.68	1005.80
	17	1005.61	1005.57	1005.62	1005.68	1005.65	1005.58	1005.64	1005.75	1005.82	1005.96	1006.03	1005.94	1005.73
	18	1005.80	1005.73	1005.65	1005.63	1005.60	1005.50	1005.43	1005.22	1005.06	1005.07	1005.16	1005.26	1005.42
	19	1005.34	1005.39	1005.34	1005.30	1005.31	1005.38	1005.48	1005.51	1005.48	1005.50	1005.59	1005.64	1005.44
	20	1005.60	1005.52	1005.41	1005.31	1005.30	1005.30	1005.27	1005.26	1005.21	1005.11	1005.02	1004.94	1005.27
	21	1004.96	1005.01	1004.92	1004.90	1004.86	1004.67	1004.53	1004.42	1004.35	1004.31	1004.23	1004.09	1004.60
	22	1004.11	1004.07	1004.09	1004.24	1004.21	1004.13	1004.02	1003.93	1003.87	1003.80	1003.73	1003.68	1003.99
	23	1003.70	1003.75	1003.80	1003.78	1003.72	1003.74	1003.78	1003.77	1003.75	1003.60	1003.47	1003.46	1003.69
24	0	1003.47	1003.48	1003.38	1003.28	1003.34	1003.52	1003.55	1003.48	1003.54	1003.61	1003.68	1003.65	1003.50
	1	1003.59	1003.56	1003.46	1003.40	1003.40	1003.45	1003.48	1003.46	1003.32	1003.15	1003.12	1003.10	1003.37
	2	1003.03	1002.94	1003.01	1003.15	1003.14	1003.13	1003.19	1003.16	1003.08	1003.06	1003.08	1003.13	1003.09
	3	1003.20	1003.38	1003.48	1003.49	1003.54	1003.47	1003.36	1003.26	1003.22	1003.23	1003.16	1003.13	1003.32
	4	1003.06	1003.06	1003.15	1003.11	1003.15	1003.32	1003.45	1003.45	1003.38	1003.34	1003.34	1003.37	1003.26
	5	1003.47	1003.60	1003.77	1003.86	1003.90	1003.96	1003.93	1003.90	1003.89	1003.92	1003.97	1003.99	1003.84
	6	1003.93	1003.86	1003.86	1003.89	1004.01	1004.10	1004.05	1003.99	1004.00	1003.98	1003.89	1003.88	1003.95
	7	1004.02	1004.16	1004.24	1004.28	1004.25	1004.28	1004.42	1004.42	1004.42	1004.46	1004.48	1004.50	1004.32
	8	1004.56	1004.60	1004.54	1004.48	1004.49	1004.58	1004.70	1004.76	1004.76	1004.65	1004.48	1004.45	1004.59
	9	1004.57	1004.69	1004.64	1004.63	1004.77	1004.83	1004.86	1004.84	1004.75	1004.74	1004.75	1004.71	1004.73
	10	1004.71	1004.68	1004.63	1004.66	1004.63	1004.66	1004.79	1004.85	1004.91	1004.79	1004.59	1004.47	1004.70
	11	1004.34	1004.28	1004.25	1004.24	1004.17	1004.07	1004.08	1004.15	1004.19	1004.19	1004.18	1004.17	1004.19
	12	1004.20	1004.17	1004.03	1003.92	1003.86	1003.86	1003.85	1003.80	1003.76	1003.75	1003.76	1003.83	1003.90
	13	1003.87	1003.76	1003.65	1003.55	1003.44	1003.46	1003.54	1003.51	1003.44	1003.39	1003.33	1003.25	1003.51
	14	1003.18	1003.12	1003.08	1002.98	1002.90	1002.77	1002.66	1002.61	1002.62	1002.75	1002.75	1002.67	1002.84
	15	1002.65	1002.62	1002.60	1002.57	1002.59	1002.64	1002.62	1002.66	1002.68	1002.70	1002.75	1002.69	1002.64
	16	1002.51	1002.42	1002.50	1002.48	1002.42	1002.34	1002.20	1001.98	1001.71	1001.70	1001.82	1001.72	1002.15
	17	1001.57	1001.59	1001.61	1001.59	1001.54	1001.55	1001.62	1001.61	1001.43	1001.23	1001.25	1001.24	1001.48
	18	1001.14	1001.26	1001.42	1001.45	1001.53	1001.34	1001.06	1001.02	1001.00	1001.19	1001.43	1001.69	1001.29
	19	1001.87	1001.72	1001.51	1001.41	1001.43	1001.35	1001.27	1001.37	1001.76	1002.11	1002.22	1002.26	1001.69
	20	1002.11	1001.88	1001.84	1001.86	1001.81	1001.73	1001.64	1001.63	1001.64	1001.55	1001.43	1001.36	1001.70
	21	1001.36	1001.34	1001.36	1001.31	1001.17	1001.11	1001.01	1000.87	1000.84	1000.91	1000.91	1000.84	1001.08
	22	1000.80	1000.84	1000.93	1001.01	1000.89	1000.68	1000.57	1000.46	1000.59	1000.76	1000.91	1001.11	1000.79
	23	1001.07	1000.90	1000.74	1000.79	1000.89	1000.70	1000.43	1000.45	1000.66	1000.69	1000.63	1000.45	1000.70

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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	1000.54	1000.66	1000.93	1001.27	1001.49	1001.57	1001.40	1001.28	1001.50	1001.30	1000.90	1001.01	1001.18
	1	1001.17	1000.96	1000.85	1000.95	1001.03	1000.95	1000.79	1000.69	1000.52	1000.27	1000.21	1000.24	1000.72
	2	1000.39	1000.62	1000.46	1000.22	1000.41	1000.64	1000.66	1000.52	1000.54	1000.69	1000.67	1000.65	1000.54
	3	1000.64	1000.64	1000.63	1000.57	1000.57	1000.65	1000.72	1000.68	1000.62	1000.67	1000.66	1000.78	1000.65
	4	1000.92	1000.79	1000.69	1000.71	1000.74	1000.67	1000.66	1000.67	1000.68	1000.74	1000.73	1000.65	1000.72
	5	1000.53	1000.47	1000.50	1000.62	1000.76	1000.87	1000.93	1000.97	1000.98	1001.01	1001.10	1001.20	1000.83
	6	1001.27	1001.26	1001.28	1001.41	1001.49	1001.60	1001.72	1001.77	1001.83	1001.95	1002.08	1002.15	1001.65
	7	1002.18	1002.25	1002.25	1002.22	1002.30	1002.38	1002.45	1002.51	1002.62	1002.72	1002.64	1002.59	1002.42
	8	1002.68	1002.79	1002.88	1002.94	1003.00	1003.09	1003.16	1003.21	1003.26	1003.37	1003.53	1003.63	1003.13
	9	1003.69	1003.74	1003.80	1003.85	1003.85	1003.88	1003.92	1004.00	1004.11	1004.13	1004.08	1004.10	1003.93
	10	1004.11	1004.10	1004.07	1004.05	1003.99	1003.88	1003.89	1003.96	1004.01	1004.02	1004.01	1004.01	1004.01
	11	1003.99	1003.89	1003.83	1003.86	1003.83	1003.74	1003.68	1003.69	1003.75	1003.73	1003.67	1003.61	1003.77
	12	1003.53	1003.50	1003.47	1003.48	1003.51	1003.51	1003.54	1003.58	1003.58	1003.60	1003.62	1003.54	1003.54
	13	1003.43	1003.43	1003.50	1003.53	1003.56	1003.61	1003.66	1003.73	1003.79	1003.83	1003.85	1003.89	1003.65
	14	1004.03	1004.18	1004.34	1004.53	1004.56	1004.47	1004.45	1004.50	1004.58	1004.61	1004.63	1004.70	1004.46
	15	1004.79	1004.84	1004.80	1004.83	1004.91	1004.97	1005.02	1005.10	1005.16	1005.10	1005.05	1005.10	1004.97
	16	1005.14	1005.17	1005.19	1005.12	1005.12	1005.29	1005.44	1005.43	1005.28	1005.15	1005.16	1005.17	1005.22
	17	1005.06	1005.11	1005.29	1005.33	1005.32	1005.44	1005.52	1005.59	1005.69	1005.91	1006.29	1006.58	1005.59
	18	1006.82	1007.02	1007.16	1007.33	1007.44	1007.51	1007.66	1007.81	1007.88	1007.88	1007.87	1007.91	1007.52
	19	1007.95	1007.98	1007.98	1007.94	1007.87	1007.89	1007.99	1008.15	1008.31	1008.41	1008.53	1008.59	1008.13
	20	1008.62	1008.60	1008.57	1008.66	1008.67	1008.62	1008.60	1008.59	1008.57	1008.57	1008.61	1008.71	1008.61
	21	1008.83	1008.94	1009.07	1009.16	1009.15	1009.14	1009.20	1009.28	1009.29	1009.30	1009.24	1009.25	1009.15
	22	1009.35	1009.33	1009.21	1009.07	1009.10	1009.27	1009.39	1009.34	1009.27	1009.22	1009.17	1009.17	1009.24
23	1009.23	1009.26	1009.15	1008.99	1008.90	1008.91	1008.93	1008.84	1008.82	1008.80	1008.71	1008.75	1008.94	
26	0	1009.04	1009.09	1009.05	1008.89	1008.91	1009.06	1009.09	1009.02	1009.01	1009.01	1009.09	1009.30	1009.04
	1	1009.39	1009.36	1009.43	1009.51	1009.50	1009.48	1009.36	1009.30	1009.36	1009.44	1009.42	1009.33	1009.40
	2	1009.37	1009.49	1009.58	1009.52	1009.43	1009.38	1009.39	1009.40	1009.23	1009.18	1009.25	1009.24	1009.37
	3	1009.18	1009.12	1009.16	1009.17	1009.10	1009.07	1009.05	1009.01	1009.00	1008.99	1008.99	1009.05	1009.07
	4	1009.11	1009.09	1008.97	1008.91	1008.91	1008.88	1008.88	1008.90	1008.93	1008.94	1008.95	1009.04	1008.96
	5	1009.08	1009.09	1009.14	1009.20	1009.20	1009.22	1009.17	1009.10	1009.05	1008.95	1008.98	1009.09	1009.10
	6	1009.11	1009.02	1009.01	1009.08	1009.02	1008.94	1008.91	1008.92	1008.94	1008.90	1008.94	1009.11	1008.99
	7	1009.14	1009.05	1009.04	1009.15	1009.21	1009.19	1009.13	1009.08	1009.07	1009.09	1009.16	1009.22	1009.13
	8	1009.25	1009.20	1009.15	1009.17	1009.19	1009.12	1008.95	1008.86	1008.97	1009.20	1009.33	1009.36	1009.14
	9	1009.47	1009.68	1009.88	1010.00	1010.04	1010.01	1009.91	1009.81	1009.83	1009.82	1009.71	1009.53	1009.81
	10	1009.42	1009.39	1009.30	1009.23	1009.19	1009.10	1009.01	1008.94	1008.87	1008.80	1008.65	1008.52	1009.03
	11	1008.38	1008.30	1008.24	1008.13	1008.03	1007.87	1007.72	1007.47	1007.28	1007.30	1007.34	1007.31	1007.78
	12	1007.33	1007.30	1007.20	1007.14	1006.88	1006.56	1006.49	1006.51	1006.40	1006.05	1005.55	1005.38	1006.56
	13	1005.47	1005.44	1005.45	1005.49	1005.41	1005.29	1005.21	1005.27	1005.38	1005.21	1004.92	1004.75	1005.27
	14	1004.72	1004.69	1004.52	1004.39	1004.28	1004.14	1004.01	1003.84	1003.66	1003.45	1003.30	1003.21	1004.01
	15	1003.16	1003.15	1003.07	1002.93	1002.72	1002.55	1002.40	1002.14	1001.99	1001.96	1002.09	1002.16	1002.52
	16	1002.18	1002.24	1002.17	1002.07	1001.96	1001.87	1001.84	1001.83	1001.70	1001.60	1001.56	1001.53	1001.88
	17	1001.51	1001.34	1001.04	1000.77	1000.64	1000.71	1000.81	1000.86	1000.81	1000.72	1000.70	1000.62	1000.87
	18	1000.59	1000.63	1000.66	1000.62	1000.52	1000.43	1000.35	1000.26	1000.19	1000.11	999.99	999.85	1000.35
	19	999.80	999.81	999.81	999.81	999.77	999.69	999.61	999.50	999.45	999.47	999.45	999.38	999.63
	20	999.34	999.38	999.43	999.41	999.30	999.21	999.16	999.17	999.18	999.10	998.99	998.90	999.21
	21	998.89	998.89	998.87	998.85	998.82	998.76	998.68	998.65	998.67	998.66	998.61	998.55	998.74
	22	998.52	998.51	998.52	998.48	998.42	998.36	998.28	998.22	998.23	998.27	998.28	998.37	998.37
23	998.49	998.48	998.45	998.44	998.43	998.44	998.54	998.59	998.60	998.52	998.37	998.31	998.47	

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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	998.27	998.24	998.23	998.24	998.25	998.31	998.38	998.46	998.55	998.56	998.57	998.61	998.39
	1	998.65	998.70	998.73	998.73	998.71	998.78	998.94	999.03	999.05	999.10	999.20	999.20	998.90
	2	999.14	999.12	999.13	999.19	999.36	999.53	999.57	999.60	999.68	999.74	999.78	999.80	999.47
	3	999.78	999.74	999.68	999.61	999.55	999.55	999.59	999.62	999.65	999.66	999.70	999.78	999.66
	4	999.82	999.92	1000.05	1000.13	1000.20	1000.25	1000.28	1000.32	1000.37	1000.40	1000.37	1000.36	1000.20
	5	1000.41	1000.48	1000.55	1000.60	1000.67	1000.73	1000.81	1000.94	1001.07	1001.16	1001.21	1001.27	1000.82
	6	1001.33	1001.39	1001.45	1001.51	1001.62	1001.72	1001.76	1001.80	1001.90	1001.99	1002.03	1002.01	1001.71
	7	1002.04	1002.08	1002.11	1002.17	1002.29	1002.50	1002.62	1002.65	1002.63	1002.60	1002.69	1002.82	1002.43
	8	1002.86	1002.89	1003.01	1003.13	1003.18	1003.20	1003.22	1003.27	1003.40	1003.51	1003.58	1003.62	1003.24
	9	1003.59	1003.62	1003.74	1003.89	1004.00	1004.04	1004.05	1004.09	1004.20	1004.30	1004.34	1004.35	1004.01
	10	1004.34	1004.34	1004.42	1004.53	1004.64	1004.71	1004.71	1004.70	1004.66	1004.62	1004.64	1004.68	1004.58
	11	1004.71	1004.70	1004.67	1004.65	1004.60	1004.55	1004.58	1004.66	1004.63	1004.52	1004.41	1004.36	1004.59
	12	1004.29	1004.22	1004.18	1004.13	1004.12	1004.08	1004.01	1003.91	1003.87	1003.94	1004.03	1004.07	1004.07
	13	1004.08	1004.12	1004.16	1004.16	1004.18	1004.27	1004.32	1004.37	1004.38	1004.38	1004.44	1004.52	1004.28
	14	1004.60	1004.71	1004.85	1004.98	1005.07	1005.10	1005.12	1005.18	1005.25	1005.31	1005.35	1005.37	1005.07
	15	1005.39	1005.45	1005.52	1005.58	1005.61	1005.65	1005.75	1005.86	1005.96	1006.02	1006.05	1006.06	1005.74
	16	1006.08	1006.20	1006.32	1006.36	1006.42	1006.49	1006.53	1006.57	1006.65	1006.77	1006.82	1006.85	1006.50
	17	1006.96	1007.08	1007.15	1007.23	1007.33	1007.45	1007.51	1007.53	1007.56	1007.61	1007.70	1007.79	1007.41
	18	1007.87	1007.96	1008.05	1008.13	1008.21	1008.26	1008.29	1008.33	1008.39	1008.48	1008.57	1008.64	1008.26
	19	1008.68	1008.67	1008.70	1008.74	1008.71	1008.73	1008.85	1008.96	1009.00	1008.99	1009.05	1009.21	1008.86
	20	1009.33	1009.34	1009.34	1009.33	1009.35	1009.44	1009.48	1009.39	1009.30	1009.31	1009.41	1009.52	1009.38
	21	1009.59	1009.66	1009.79	1009.92	1009.93	1009.94	1009.95	1009.99	1010.06	1010.04	1010.06	1010.09	1009.92
	22	1010.14	1010.26	1010.34	1010.36	1010.43	1010.50	1010.51	1010.51	1010.54	1010.62	1010.67	1010.63	1010.46
	23	1010.57	1010.50	1010.42	1010.39	1010.36	1010.35	1010.36	1010.32	1010.29	1010.28	1010.38	1010.53	1010.39
28	0	1010.56	1010.56	1010.53	1010.50	1010.59	1010.65	1010.63	1010.65	1010.64	1010.55	1010.47	1010.49	1010.57
	1	1010.57	1010.68	1010.79	1010.88	1010.96	1011.01	1011.03	1011.05	1011.01	1010.93	1010.94	1011.01	1010.90
	2	1011.04	1011.01	1010.94	1010.94	1010.95	1010.90	1010.86	1010.85	1010.78	1010.65	1010.57	1010.59	1010.84
	3	1010.66	1010.70	1010.73	1010.81	1010.80	1010.73	1010.68	1010.69	1010.70	1010.69	1010.73	1010.80	1010.73
	4	1010.83	1010.80	1010.77	1010.73	1010.74	1010.84	1010.91	1010.86	1010.78	1010.80	1010.89	1010.97	1010.83
	5	1010.92	1010.86	1010.94	1011.04	1011.10	1011.15	1011.21	1011.21	1011.17	1011.16	1011.17	1011.13	1011.09
	6	1011.05	1011.04	1011.08	1011.11	1011.12	1011.04	1010.90	1010.78	1010.73	1010.80	1010.85	1010.82	1010.94
	7	1010.74	1010.67	1010.66	1010.68	1010.69	1010.69	1010.68	1010.69	1010.68	1010.66	1010.69	1010.76	1010.69
	8	1010.90	1011.05	1011.12	1011.13	1011.19	1011.22	1011.27	1011.43	1011.46	1011.35	1011.44	1011.64	1011.27
	9	1011.65	1011.49	1011.37	1011.33	1011.39	1011.48	1011.54	1011.59	1011.58	1011.56	1011.53	1011.45	1011.50
	10	1011.33	1011.18	1011.01	1010.83	1010.68	1010.53	1010.38	1010.29	1010.24	1010.17	1010.04	1009.93	1010.55
	11	1009.89	1009.89	1009.96	1010.00	1009.98	1009.91	1009.83	1009.83	1009.82	1009.81	1009.91	1009.99	1009.90
	12	1009.94	1009.89	1009.91	1009.90	1009.93	1009.92	1009.84	1009.79	1009.77	1009.66	1009.56	1009.55	1009.81
	13	1009.50	1009.41	1009.39	1009.40	1009.41	1009.39	1009.33	1009.22	1009.13	1009.07	1008.97	1008.86	1009.26
	14	1008.86	1008.94	1009.04	1009.13	1009.11	1009.02	1009.00	1009.01	1008.98	1008.92	1008.82	1008.70	1008.96
	15	1008.62	1008.63	1008.67	1008.64	1008.57	1008.52	1008.52	1008.49	1008.46	1008.42	1008.41	1008.44	1008.53
	16	1008.41	1008.31	1008.20	1008.05	1007.89	1007.81	1007.74	1007.69	1007.65	1007.53	1007.43	1007.48	1007.85
	17	1007.55	1007.57	1007.53	1007.53	1007.62	1007.66	1007.61	1007.52	1007.52	1007.61	1007.65	1007.59	1007.58
	18	1007.53	1007.54	1007.61	1007.64	1007.59	1007.49	1007.47	1007.47	1007.44	1007.44	1007.49	1007.51	1007.52
	19	1007.55	1007.58	1007.57	1007.59	1007.64	1007.68	1007.74	1007.78	1007.80	1007.78	1007.69	1007.64	1007.67
	20	1007.69	1007.75	1007.75	1007.73	1007.71	1007.72	1007.72	1007.71	1007.71	1007.64	1007.55	1007.50	1007.68
	21	1007.50	1007.51	1007.52	1007.61	1007.72	1007.71	1007.60	1007.39	1007.12	1006.96	1007.08	1007.29	1007.42
	22	1007.36	1007.45	1007.51	1007.46	1007.41	1007.38	1007.34	1007.23	1007.10	1007.04	1007.05	1007.13	1007.29
	23	1007.20	1007.23	1007.22	1007.14	1007.07	1007.10	1007.14	1007.10	1007.05	1007.06	1007.10	1007.08	1007.12

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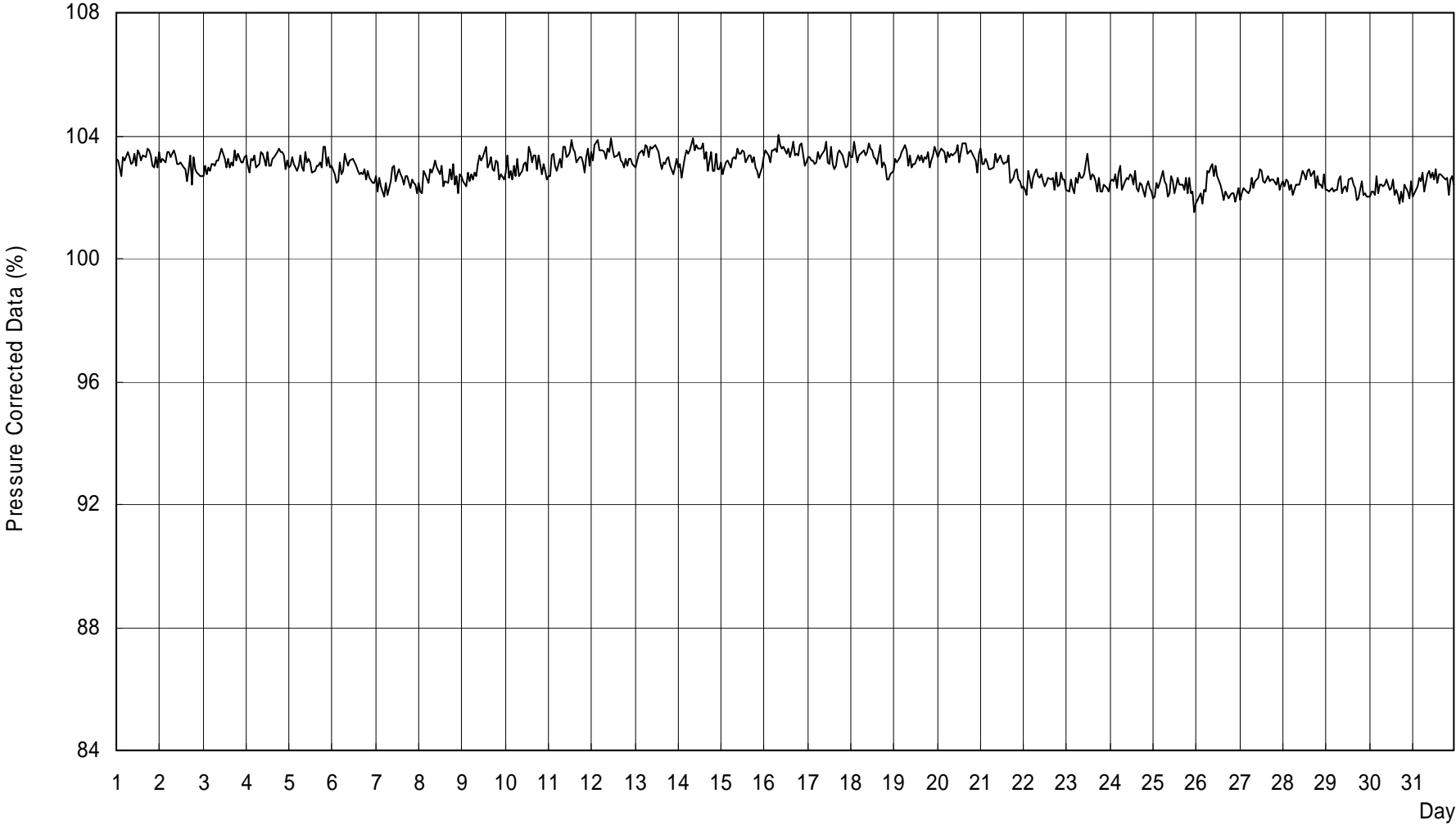
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1006.98	1007.02	1007.06	1007.06	1007.03	1007.05	1007.15	1007.18	1007.15	1007.15	1007.15	1007.09	1007.09
	1	1007.04	1007.04	1007.04	1007.01	1007.03	1007.11	1007.14	1007.12	1007.10	1007.05	1006.96	1006.91	1007.04
	2	1006.88	1006.88	1006.95	1007.01	1007.00	1006.91	1006.76	1006.63	1006.58	1006.58	1006.66	1006.73	1006.80
	3	1006.75	1006.78	1006.85	1006.94	1006.96	1006.93	1006.96	1007.01	1007.00	1006.95	1006.91	1006.96	1006.91
	4	1006.99	1006.90	1006.85	1006.84	1006.86	1006.92	1006.94	1006.95	1007.03	1007.14	1007.15	1007.12	1006.97
	5	1007.17	1007.22	1007.21	1007.23	1007.27	1007.32	1007.41	1007.43	1007.36	1007.40	1007.42	1007.33	1007.31
	6	1007.30	1007.30	1007.29	1007.42	1007.56	1007.57	1007.56	1007.51	1007.37	1007.33	1007.41	1007.45	1007.42
	7	1007.40	1007.41	1007.50	1007.51	1007.45	1007.43	1007.50	1007.55	1007.51	1007.61	1007.73	1007.79	1007.53
	8	1007.86	1007.89	1007.90	1007.90	1007.94	1008.02	1008.10	1008.19	1008.24	1008.28	1008.38	1008.47	1008.10
	9	1008.52	1008.58	1008.59	1008.56	1008.52	1008.54	1008.58	1008.58	1008.58	1008.61	1008.64	1008.62	1008.57
	10	1008.57	1008.54	1008.55	1008.57	1008.55	1008.46	1008.43	1008.42	1008.33	1008.21	1008.04	1007.90	1008.38
	11	1007.78	1007.75	1007.82	1007.86	1007.85	1007.83	1007.78	1007.72	1007.69	1007.65	1007.61	1007.56	1007.74
	12	1007.43	1007.36	1007.40	1007.35	1007.32	1007.41	1007.52	1007.56	1007.56	1007.57	1007.52	1007.44	1007.45
	13	1007.38	1007.40	1007.42	1007.41	1007.37	1007.35	1007.36	1007.31	1007.27	1007.32	1007.43	1007.52	1007.38
	14	1007.60	1007.62	1007.63	1007.66	1007.68	1007.63	1007.59	1007.59	1007.56	1007.52	1007.50	1007.47	1007.59
	15	1007.48	1007.57	1007.64	1007.65	1007.67	1007.68	1007.69	1007.72	1007.73	1007.72	1007.78	1007.86	1007.68
	16	1007.86	1007.87	1007.91	1007.94	1007.95	1007.96	1007.90	1007.77	1007.72	1007.75	1007.75	1007.78	1007.84
	17	1007.88	1007.96	1008.00	1008.02	1008.03	1008.01	1007.96	1007.92	1007.85	1007.84	1007.91	1007.95	1007.94
	18	1007.95	1007.90	1007.86	1007.85	1007.86	1007.89	1007.90	1007.89	1007.89	1007.86	1007.89	1008.05	1007.90
	19	1008.23	1008.43	1008.55	1008.58	1008.63	1008.65	1008.59	1008.54	1008.56	1008.59	1008.64	1008.72	1008.56
	20	1008.82	1008.91	1008.96	1008.92	1008.86	1008.89	1008.91	1008.90	1008.83	1008.65	1008.48	1008.41	1008.79
	21	1008.39	1008.38	1008.39	1008.47	1008.50	1008.45	1008.37	1008.27	1008.24	1008.19	1008.18	1008.28	1008.34
	22	1008.33	1008.38	1008.41	1008.37	1008.32	1008.22	1008.15	1008.05	1007.95	1007.89	1007.82	1007.82	1008.14
	23	1007.80	1007.78	1007.80	1007.85	1007.83	1007.78	1007.71	1007.63	1007.62	1007.57	1007.44	1007.31	1007.67
30	0	1007.17	1007.17	1007.13	1007.05	1006.96	1006.84	1006.75	1006.74	1006.72	1006.73	1006.76	1006.77	1006.89
	1	1006.72	1006.63	1006.55	1006.46	1006.43	1006.42	1006.38	1006.35	1006.24	1006.09	1006.04	1006.00	1006.36
	2	1005.86	1005.68	1005.49	1005.31	1005.06	1004.81	1004.79	1005.02	1005.16	1005.28	1005.56	1005.78	1005.32
	3	1005.86	1005.93	1005.92	1005.83	1005.74	1005.70	1005.83	1005.97	1005.99	1006.00	1005.99	1005.96	1005.89
	4	1005.92	1005.91	1005.89	1005.79	1005.74	1005.78	1005.83	1005.91	1005.94	1005.94	1005.90	1005.86	1005.87
	5	1005.89	1005.91	1005.80	1005.65	1005.65	1005.68	1005.68	1005.69	1005.68	1005.77	1005.88	1005.88	1005.76
	6	1005.85	1005.85	1005.88	1005.88	1005.91	1006.00	1006.07	1006.10	1006.10	1006.12	1006.16	1006.19	1006.01
	7	1006.17	1006.14	1006.17	1006.24	1006.27	1006.29	1006.30	1006.26	1006.22	1006.25	1006.32	1006.39	1006.25
	8	1006.47	1006.52	1006.49	1006.46	1006.48	1006.51	1006.57	1006.62	1006.64	1006.68	1006.73	1006.79	1006.58
	9	1006.85	1006.91	1006.94	1006.97	1006.97	1006.92	1006.92	1006.92	1006.91	1006.86	1006.75	1006.68	1006.88
	10	1006.68	1006.70	1006.73	1006.78	1006.76	1006.70	1006.67	1006.66	1006.64	1006.68	1006.73	1006.73	1006.70
	11	1006.76	1006.80	1006.83	1006.78	1006.68	1006.56	1006.40	1006.30	1006.22	1006.10	1006.03	1006.05	1006.46
	12	1006.02	1005.93	1005.86	1005.82	1005.77	1005.74	1005.75	1005.75	1005.74	1005.75	1005.70	1005.60	1005.78
	13	1005.49	1005.37	1005.32	1005.34	1005.32	1005.28	1005.30	1005.36	1005.34	1005.27	1005.30	1005.36	1005.34
	14	1005.36	1005.41	1005.48	1005.45	1005.32	1005.20	1005.11	1005.07	1005.05	1005.02	1004.98	1004.97	1005.20
	15	1004.97	1004.97	1004.98	1004.98	1004.91	1004.80	1004.74	1004.71	1004.61	1004.53	1004.48	1004.39	1004.75
	16	1004.31	1004.32	1004.34	1004.32	1004.28	1004.25	1004.18	1004.11	1004.10	1004.08	1004.05	1004.05	1004.20
	17	1004.04	1004.01	1004.04	1004.04	1003.98	1003.94	1003.92	1003.97	1004.05	1004.05	1004.03	1004.06	1004.01
	18	1004.11	1004.08	1004.10	1004.15	1004.12	1004.05	1004.04	1004.19	1004.32	1004.38	1004.43	1004.47	1004.20
	19	1004.49	1004.50	1004.51	1004.53	1004.56	1004.58	1004.57	1004.57	1004.60	1004.62	1004.64	1004.64	1004.57
	20	1004.63	1004.67	1004.74	1004.81	1004.91	1005.02	1005.09	1005.13	1005.25	1005.42	1005.52	1005.53	1005.06
	21	1005.50	1005.50	1005.54	1005.58	1005.58	1005.56	1005.58	1005.57	1005.52	1005.51	1005.53	1005.52	1005.54
	22	1005.55	1005.63	1005.66	1005.69	1005.71	1005.71	1005.73	1005.74	1005.64	1005.49	1005.36	1005.27	1005.60
	23	1005.21	1005.15	1005.09	1005.04	1005.00	1004.95	1004.93	1004.95	1004.96	1004.94	1004.93	1004.94	1005.01

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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	1004.91	1004.88	1004.80	1004.69	1004.62	1004.58	1004.54	1004.52	1004.57	1004.62	1004.58	1004.57	1004.64
	1	1004.63	1004.64	1004.57	1004.51	1004.55	1004.58	1004.58	1004.61	1004.63	1004.54	1004.41	1004.39	1004.55
	2	1004.40	1004.37	1004.29	1004.18	1004.05	1003.96	1003.86	1003.76	1003.68	1003.63	1003.62	1003.63	1003.95
	3	1003.61	1003.53	1003.48	1003.40	1003.28	1003.22	1003.20	1003.20	1003.21	1003.24	1003.30	1003.31	1003.33
	4	1003.30	1003.35	1003.40	1003.36	1003.33	1003.37	1003.38	1003.37	1003.37	1003.39	1003.43	1003.44	1003.37
	5	1003.49	1003.53	1003.50	1003.44	1003.39	1003.35	1003.28	1003.23	1003.24	1003.25	1003.24	1003.16	1003.34
	6	1003.03	1003.01	1003.03	1003.02	1002.96	1002.89	1002.90	1002.87	1002.86	1002.93	1002.99	1003.01	1002.96
	7	1002.97	1002.97	1003.02	1003.06	1003.10	1003.10	1003.07	1003.02	1002.96	1002.93	1002.91	1002.88	1003.00
	8	1002.88	1002.86	1002.85	1002.82	1002.81	1002.81	1002.77	1002.75	1002.77	1002.78	1002.82	1002.92	1002.82
	9	1003.01	1003.01	1002.92	1002.80	1002.70	1002.70	1002.75	1002.77	1002.71	1002.67	1002.60	1002.50	1002.76
	10	1002.44	1002.39	1002.28	1002.14	1002.05	1001.97	1001.80	1001.62	1001.46	1001.37	1001.32	1001.26	1001.84
	11	1001.19	1001.07	1000.99	1000.93	1000.84	1000.76	1000.71	1000.65	1000.59	1000.51	1000.42	1000.39	1000.75
	12	1000.36	1000.33	1000.33	1000.34	1000.29	1000.21	1000.15	1000.08	1000.01	999.95	999.88	999.79	1000.14
	13	999.69	999.60	999.48	999.35	999.24	999.15	999.09	999.02	998.98	999.00	999.02	999.01	999.22
	14	999.09	999.14	999.07	999.01	998.94	998.81	998.71	998.69	998.67	998.67	998.70	998.69	998.85
	15	998.63	998.58	998.58	998.55	998.48	998.44	998.41	998.40	998.41	998.42	998.42	998.43	998.48
	16	998.40	998.36	998.29	998.20	998.17	998.17	998.13	998.05	998.00	998.05	998.06	997.97	998.15
	17	997.85	997.76	997.68	997.62	997.54	997.46	997.33	997.09	996.93	997.01	997.19	997.20	997.39
	18	997.15	997.10	996.95	996.75	996.56	996.51	996.66	997.02	997.26	997.24	997.01	996.76	996.91
	19	996.76	996.92	996.94	996.84	996.72	996.62	996.58	996.55	996.54	996.59	996.65	996.62	996.70
	20	996.56	996.55	996.55	996.51	996.47	996.33	996.17	996.03	995.97	995.98	995.93	995.86	996.24
	21	995.85	995.93	995.93	996.04	996.42	996.63	996.63	996.69	996.68	996.57	996.48	996.46	996.36
	22	996.47	996.40	996.34	996.26	996.15	996.07	995.99	995.82	995.68	995.64	995.62	995.61	996.00
	23	995.64	995.67	995.70	995.73	995.75	995.75	995.70	995.61	995.51	995.44	995.41	995.38	995.61



S.V.I.R.CO. Observatory - Pressure Corrected Data - December 2009





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

