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SVIRCO Prompt Report: January 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: January 2009

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Abstract

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

SVIRCO OBSERVATORY

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

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

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

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

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

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

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

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

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

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

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

DATA PRESENTATION

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

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

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

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

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

CONDITIONS FOR SVIRCO DATA USE

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

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

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

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

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

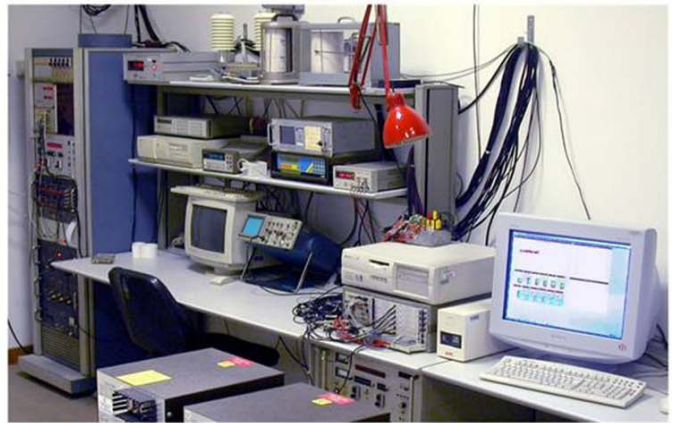
storini@fis.uniroma3.it or storini@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 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	47002	46974	47206	47387	46700	46990	46948	47228	46732	46766	47425	47276	102.316
	1	46856	46218	46561	46614	47148	47189	46849	47113	46523	46505	47001	46923	101.752
	2	46480	46993	46699	46912	47102	47200	46550	46714	47610	46628	47260	47082	102.066
	3	46814	46825	46555	47071	46599	47331	46628	47161	46491	47149	46909	47054	101.949
	4	46493	46712	47002	46476	47190	47778	46837	47067	46873	47245	46421	46012	101.862
	5	46891	46788	46514	46400	46646	47084	47221	46261	47055	46883	46850	47121	101.791
	6	46153	47368	46466	46508	46590	46842	46691	47072	46347	46924	46617	46734	101.537
	7	46169	46779	46872	46927	47131	46765	46912	46378	47000	45896	47298	46526	101.598
	8	46779	47264	46463	46771	46967	46337	46962	46965	46399	46746	46403	46535	101.587
	9	46561	47129	46576	46489	46525	46572	46690	46228	47325	46639	47078	46198	101.482
	10	46254	46714	46320	46780	47110	46624	46451	46191	47131	46930	46778	46246	101.395
	11	46843	46948	47259	46895	47203	46953	46942	46505	46697	46428	46739	47046	101.925
	12	46857	47134	47236	46085	46405	46729	46567	46385	46823	47264	47566	46543	101.769
	13	46923	47476	46790	47083	46689	47259	47490	46798	46757	47401	47262	47161	102.402
	14	46279	47079	46775	46528	46293	46935	46961	46717	45917	46754	46696	47094	101.486
	15	47024	47206	46657	46644	46089	46512	46362	46717	46974	46930	46652	47123	101.641
	16	46847	47088	46675	46234	46541	46636	46907	46648	46680	46558	47003	46881	101.606
	17	46291	46916	46682	46723	46980	46531	46710	46417	47371	46543	46640	47024	101.630
	18	46428	46464	46845	45929	46654	46825	46616	46912	46085	46654	46853	46218	101.205
	19	46521	46254	47149	47042	46701	46343	46269	46862	46411	46700	46452	46678	101.368
	20	46018	46855	46552	46912	47191	46606	46797	47185	46622	46848	46221	46729	101.577
	21	46567	46707	46480	46731	46855	46905	46499	46848	46466	46656	46885	46490	101.496
	22	47053	46812	47053	47123	46994	46618	46661	46148	46758	46925	46504	46832	101.748
	23	46858	47141	45878	46573	46968	46226	46626	46906	46397	46826	46220	47197	101.447
2	0	46925	47277	46604	46606	46596	46111	46620	45911	46802	46360	46813	46883	101.389
	1	46895	46437	46517	47041	46733	46555	47288	46577	46857	46737	46676	46473	101.622
	2	46583	46566	46440	46784	46915	46710	46657	46796	47039	46548	46837	46616	101.569
	3	47035	46713	46255	46563	47437	46698	46654	46830	47054	47156	47066	46648	101.862
	4	46257	46468	46300	46698	46900	46502	47031	47004	46849	46521	46595	46656	101.440
	5	47216	47172	47218	46334	46372	46383	46078	46248	47146	47371	46704	46691	101.649
	6	46764	47065	46213	46336	46607	46394	47204	46959	46906	47363	47231	46610	101.779
	7	47504	46506	47477	46648	46453	47439	46738	47044	46766	46788	47176	46894	102.102
	8	47248	46656	47014	46979	46612	46993	47536	47005	46825	47185	46794	46377	102.064
	9	46394	46620	47164	47286	46676	46996	46671	46209	46418	47167	46619	46437	101.599
	10	46972	47205	47557	46488	47032	47140	46354	47513	46829	46857	47006	46781	102.157
	11	47193	46394	46703	46561	46831	46695	46518	47440	47040	46926	47086	46689	101.856
	12	47569	46834	47635	46717	47134	47123	47193	46815	46774	47296	46843	46985	102.371
	13	46787	46637	47169	47068	47244	47089	46454	46845	46684	47079	46834	47144	102.030
	14	46553	46877	47005	47094	46957	46713	46013	46558	47381	46185	47186	46474	101.660
	15	46319	46856	46879	46922	47166	46669	46136	47246	46560	46090	46984	46857	101.604
	16	46294	46346	46443	47416	45999	46229	46569	46366	46440	46425	46128	46459	100.957
	17	46085	46094	46847	46553	46033	46496	46538	46361	47539	46762	47117	46164	101.225
	18	46748	46127	46244	46607	46633	46836	45923	46615	46384	47013	47033	47011	101.331
	19	47074	46643	46915	46918	47140	46016	46700	46525	46425	47010	46442	47091	101.643
	20	46614	46263	46714	46501	46246	47379	46443	46564	47058	46796	47083	47177	101.632
	21	46576	46437	46334	46200	45955	46538	46599	46386	46752	47378	47108	46514	101.259
	22	46439	46815	47181	46401	46533	46976	46833	46481	46788	46412	47025	47288	101.693
	23	46858	46769	46524	46479	46681	47050	46995	46610	46596	46360	46461	46919	101.535

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 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	47255	46373	46720	46457	46617	46684	46267	46433	46795	46658	46697	46534	101.384
	1	46300	46730	46955	46561	46216	47091	46964	46185	47100	46161	46863	46515	101.415
	2	46213	46876	46630	47142	47169	47226	46967	47364	47116	46551	46805	46910	102.018
	3	46753	46888	47443	46512	47059	47074	46889	46708	46778	46956	46669	46677	101.916
	4	46636	46774	46880	46599	46844	46533	46691	46728	46196	46633	46718	46189	101.375
	5	46694	46761	46488	47361	46550	47063	46975	47021	46376	47001	46475	46880	101.778
	6	46052	46407	47354	47010	47019	46853	47101	46748	46827	46763	46636	47174	101.832
	7	47015	46807	46904	46546	46668	46746	46785	47016	46582	46466	47146	46693	101.729
	8	47553	46693	46625	47484	46670	47504	46483	46739	46888	46901	47736	46985	102.252
	9	46580	46601	46569	46936	46764	47049	47169	46916	46798	46699	47187	46970	101.885
	10	46202	47414	47130	47601	46618	46902	46718	46367	47454	47325	46395	47208	102.084
	11	47195	47321	47095	47895	47224	47155	46777	47278	47537	47495	46937	46953	102.723
	12	46862	46976	47025	46789	47477	46994	47154	46904	46860	47233	46618	46768	102.143
	13	46330	47001	46974	47196	46979	46816	46763	46699	46607	46846	47383	46760	101.907
	14	46759	46223	46574	47205	47136	46568	46808	47082	46760	46440	47432	46668	101.780
	15	46656	46904	46522	46438	46278	46537	46723	46897	47040	46769	47590	46642	101.660
	16	47045	46692	46870	46364	46890	46841	47305	46670	47148	46823	47181	46915	101.977
	17	47285	46929	46797	46628	47209	46734	46072	46988	46515	46560	47182	46748	101.779
	18	46716	46639	46466	46752	46269	45978	46251	46872	46692	46207	47155	46672	101.239
	19	46678	46971	46531	46912	46481	46600	46426	46747	47220	46204	47362	47504	101.776
	20	46657	46625	46586	46996	46610	46248	46319	46776	46854	46990	46558	46610	101.449
	21	46427	46950	46436	46717	46676	46724	46849	46740	46016	46730	46825	46699	101.442
	22	47026	46560	47045	47063	46321	46274	46909	46665	47273	46639	46665	46608	101.670
	23	46833	46716	46448	46897	46309	46467	45909	46932	47390	47119	47170	47024	101.700
4	0	46547	46189	46052	47491	47531	46623	46761	47074	47061	47293	46564	47317	101.931
	1	47150	46888	46729	47011	46335	47191	47135	46546	46545	46432	46580	47221	101.799
	2	46778	46443	47142	46463	47054	46679	47154	47327	46827	47255	47021	46093	101.885
	3	47191	46711	46184	47264	46806	47092	46607	46916	47028	46964	46623	46649	101.849
	4	47137	47228	46729	47123	46998	46897	47149	46669	47321	46603	46846	46972	102.146
	5	46926	46804	46805	46572	47236	46214	47691	46561	46767	46731	46861	45967	101.686
	6	47063	46791	47168	46771	46644	46947	47034	47085	47195	46782	46382	47125	102.022
	7	46474	46384	46592	47114	47238	46439	46956	46924	47432	46546	46505	47758	101.908
	8	47036	46826	47250	46619	46636	47248	46707	46725	47031	47095	47042	46829	102.032
	9	47074	47436	47112	47526	46924	46508	46974	46455	46909	47427	46350	46330	102.028
	10	46885	46689	46701	47653	46988	46964	47211	46537	47001	47346	46442	47085	102.115
	11	47278	46800	47503	47192	46321	46874	46910	47240	46540	47474	47365	46762	102.251
	12	46605	47305	46765	46981	47330	47171	47522	46617	46955	47253	47002	47291	102.349
	13	46427	47092	46902	46965	47105	46676	46510	47178	46816	47041	46581	47098	101.913
	14	47049	46779	47719	46475	46342	46162	47182	46866	46462	46667	46892	46834	101.739
	15	47140	47101	46687	46228	46612	47082	46860	47434	47192	47146	46613	46811	102.007
	16	46947	46607	47620	47242	46557	46592	46995	47110	46274	47248	46115	47100	101.916
	17	46794	46617	47265	47135	47114	47156	46865	46533	46451	46804	47130	47204	102.036
	18	47537	46816	46959	46799	47322	46426	47169	47564	46931	47176	46862	47081	102.321
	19	47342	46568	47147	47260	46894	46973	46545	47307	46792	46753	47332	47023	102.193
	20	47163	46795	46855	46954	47399	46759	47096	47298	46652	46730	47592	47020	102.262
	21	46619	47228	46918	46662	46920	46760	47210	46722	46254	46639	46512	47279	101.792
	22	47372	46751	47027	47543	46825	47103	46803	47492	46950	47112	46649	46844	102.290
	23	46846	46783	46702	46346	46844	47230	46862	46491	47618	47073	47339	46563	101.969

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 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	46972	46938	46377	46607	46658	47144	47106	47158	46753	46882	46717	45858	101.689
	1	46235	47074	47281	46862	46995	47053	46428	46335	46959	46715	46996	47232	101.873
	2	46882	46534	47035	47368	46685	47012	47031	47276	46998	46597	46971	47118	102.116
	3	47317	46802	47194	46624	47379	46593	46840	47234	47359	47324	47353	46624	102.322
	4	46569	47103	47450	46692	46885	46869	47021	46940	46242	46629	46721	46487	101.771
	5	47466	47601	46807	46795	47115	46805	46434	46760	46422	46661	47147	47160	102.055
	6	46971	46716	46570	46982	47553	47200	47185	47099	47430	46883	47160	46846	102.313
	7	47176	46946	47490	47002	46826	47038	47457	46924	47314	47013	47191	47085	102.469
	8	46651	47343	47395	46780	47137	47169	47447	47925	47241	47115	46948	46291	102.466
	9	47376	46799	46568	46847	47441	46782	47204	46908	47005	46896	47197	46855	102.183
	10	46930	47279	47183	46921	46877	46756	46941	47233	47291	47153	46969	47032	102.308
	11	47121	47572	47177	46822	47168	46713	47278	46417	47271	46854	47154	46455	102.205
	12	46404	46523	47637	47537	46741	46893	47027	47105	47278	46906	46492	46570	102.044
	13	46725	47478	47866	46854	47525	47069	46892	47137	46715	47216	46906	47390	102.526
	14	46955	47532	46997	47467	47347	47022	46601	46700	47181	47253	47057	47576	102.511
	15	46365	46947	46684	46913	47564	47211	47194	47361	46488	46675	47005	47413	102.172
	16	47232	47331	46878	46833	46901	46926	47049	47407	46539	46943	47192	46222	102.106
	17	46939	46927	47099	46950	46958	46925	47010	46913	46909	47392	47349	47050	102.281
	18	47014	46722	46954	47055	46977	46551	47043	46983	47427	46832	46534	46786	102.002
	19	46851	46335	47110	46796	46820	46952	46828	47585	46245	47296	47326	46637	101.984
	20	46887	46880	46299	47244	47031	47009	46924	47499	46850	47218	46771	47215	102.173
	21	46501	46707	47039	47059	47046	46907	46654	46506	46920	46757	46454	46272	101.629
	22	46580	47467	46719	46464	47015	46795	46173	47163	47320	46315	46771	46555	101.722
	23	46657	46959	46826	47274	46681	46745	46537	47095	46672	47080	47291	46511	101.902
6	0	47221	47644	46725	47489	46782	47171	46703	46342	46342	46957	47055	46838	102.074
	1	47082	47532	47194	46465	46497	47017	46495	46815	47239	47370	46141	46772	101.955
	2	47049	46658	47020	46959	46921	46800	46659	47079	46848	46495	46907	47283	101.965
	3	46895	46846	46384	47056	46638	46754	47060	46853	46608	47345	47030	47350	101.991
	4	46644	46892	47100	47720	47203	46736	46719	46965	46790	46970	46495	46825	102.034
	5	47024	47446	47546	47445	47068	46793	47038	47392	47128	47139	47115	46494	102.500
	6	46917	46709	47160	46986	47216	47491	47557	46449	46513	47071	47157	47043	102.254
	7	47417	47603	47089	47103	46853	47214	47207	47470	47327	46753	46694	46804	102.483
	8	47083	47221	47610	46658	47057	47135	47263	47445	46606	46839	46872	47166	102.378
	9	46721	47173	46921	47847	46983	47364	47199	47050	47011	46727	47049	47231	102.436
	10	47005	46827	47015	47140	47020	47284	47358	47124	47037	47351	47122	47110	102.457
	11	46837	46997	47369	46972	47297	47259	46563	47039	46934	47170	47184	47230	102.359
	12	47192	47851	47271	47023	47045	47157	47079	47465	46883	47233	46872	47478	102.667
	13	47111	46901	46908	46604	47530	46880	47132	46624	47388	47320	47396	47264	102.397
	14	46880	47619	47559	47324	46682	46521	47095	47256	47188	46992	46927	47779	102.535
	15	46687	46950	46547	46431	46954	47256	46913	46410	47163	46890	47545	47519	102.072
	16	47079	47350	47344	46987	47294	46926	46725	47578	46714	47419	47463	46993	102.544
	17	47408	47662	47592	47453	47090	47799	47283	47000	46643	47720	47484	47626	103.067
	18	47203	47828	47276	47768	47619	47508	46977	46673	46753	47031	46453	47451	102.665
	19	47388	46974	46303	46911	46961	47335	46637	46678	47530	46818	46760	47289	102.129
	20	47270	46972	47490	47104	46781	47151	46989	46868	46588	46922	47182	46992	102.260
	21	47115	47396	47025	47204	46623	47366	47541	46593	46840	47141	47746	47401	102.565
	22	47252	46508	47150	46740	47318	47178	46615	46785	46936	47424	47340	47532	102.346
	23	46711	47053	47055	46707	47066	46955	47157	47330	46714	47322	46882	47103	102.215

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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	47263	46904	46732	46821	47469	47717	46965	47421	47403	46876	47322	46530	102.458
	1	47196	46477	46912	46662	47187	47148	47695	47298	46950	47061	46946	47508	102.393
	2	47265	47235	46754	46958	47458	47115	46969	47380	46968	47248	47096	46805	102.431
	3	46978	47394	47260	46624	47494	47039	47492	47408	47210	46810	46891	47723	102.626
	4	47270	46922	46906	47281	47201	47087	46811	46277	46964	47143	47014	47274	102.232
	5	47207	47078	47008	47430	47337	47170	46859	47304	47299	46900	46950	46944	102.474
	6	47077	47532	46865	46904	46823	46677	46779	47131	47272	47388	47462	47062	102.381
	7	47022	47683	47258	47382	46952	46386	46535	46708	46943	47001	47132	47189	102.240
	8	47079	47265	47474	47625	47370	47036	47688	47416	46836	46675	47458	47412	102.809
	9	47496	47657	46878	46489	47388	47287	47043	46437	47076	47363	47325	47355	102.530
	10	46701	46536	47057	47289	46920	46441	46938	47083	47579	47259	47027	47474	102.260
	11	47059	46769	46795	47324	47276	46683	47489	46473	46813	46669	46651	46956	102.016
	12	47009	47008	47276	46973	47431	46852	47171	47565	46489	47104	46893	47267	102.393
	13	47984	47356	47466	47036	46973	47085	47081	46795	47272	46569	47065	46798	102.473
	14	46848	46900	46512	46941	46433	46680	46988	46752	46911	46729	47112	47238	101.850
	15	47413	47217	47645	46723	47428	47026	47075	47144	47018	47217	47386	47343	102.682
	16	46881	47569	47100	47163	47085	47474	47474	46483	47145	46822	46863	47596	102.505
	17	46533	46562	46584	46526	47335	47079	47036	46719	47191	47398	46968	47248	102.055
	18	47199	46974	47140	47204	47202	46967	47256	47156	46661	47031	46931	47645	102.452
	19	46939	46741	46940	46990	46129	47382	48112	46360	46927	46863	46793	46487	101.963
	20	46805	47009	47376	46815	46874	46718	46835	46499	46967	47104	46781	46404	101.877
	21	47567	46282	47437	47220	46913	46367	46838	46633	48062	46661	46645	46765	102.095
	22	46255	47308	47156	47074	47315	46767	47621	46376	47619	46709	46876	46722	102.168
	23	46842	46801	47640	47412	46734	47161	46586	47446	47107	46685	46958	46758	102.228
8	0	47314	47065	47331	46327	47333	47329	47340	47513	47165	47512	47446	47423	102.772
	1	47289	47264	47115	46572	47198	46444	47026	46738	47132	47291	46993	47450	102.298
	2	47674	47223	47335	47309	46613	46627	47569	47145	47431	46918	47405	47046	102.621
	3	46815	47183	47106	47262	46951	47210	47809	47443	47784	47134	47698	47407	102.894
	4	46528	47116	47025	46494	47553	47528	47073	48056	47476	46691	46949	47406	102.548
	5	46789	47554	46545	46689	46865	47191	46592	46572	46906	47251	46749	47224	102.010
	6	46397	47310	46981	47295	46869	47579	46513	47011	46716	46860	47266	47683	102.292
	7	46770	46848	46956	47238	46745	47212	46324	47312	47059	47024	46866	46934	102.076
	8	47078	46925	47053	47260	47253	47436	47114	47061	46952	47096	47529	46773	102.483
	9	47739	46788	47086	46763	46844	46470	47317	47189	46750	46954	47017	47234	102.232
	10	46686	47209	47410	46636	47064	46757	46387	47315	46718	47710	47216	46713	102.172
	11	47210	47469	46526	46747	46945	47289	47080	46564	46761	47059	47475	46660	102.166
	12	46701	47004	47172	46693	47205	46546	47597	46768	47565	47171	46921	46627	102.200
	13	47040	46661	46775	46453	46687	46776	47105	46668	47197	46077	47255	46942	101.776
	14	46613	46727	47384	46727	47122	47352	46701	46359	47518	46954	47060	46631	102.051
	15	46973	47044	47208	47301	46549	47792	46737	46381	47032	46787	46887	46395	102.039
	16	47634	46538	46639	46905	46520	47044	47036	46260	46980	47037	47348	46990	102.011
	17	47141	46884	46648	47671	47352	47200	47045	47431	46513	46185	46557	46777	102.097
	18	46902	47166	46668	47534	46238	47677	46638	46866	47284	46750	47077	46914	102.153
	19	47329	46635	46525	47200	46746	47015	46195	46506	46864	47149	47012	46704	101.821
	20	46675	46760	47694	47332	46388	47109	47397	46653	46510	47296	47315	47298	102.282
	21	46882	46474	47369	46629	47300	47128	47194	47500	47150	46815	47118	47276	102.356
	22	46609	47336	46793	47051	47194	47102	47257	46389	46612	46207	47431	46939	102.009
	23	47325	47501	46687	46940	46824	47004	46687	46656	47324	46790	47236	46204	102.056

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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	46998	46434	46594	46939	47263	46805	46643	47064	46415	47675	47074	47043	102.019
	1	46990	46914	47442	46482	46344	46767	47318	47071	47345	47401	46549	46590	102.062
	2	46670	46897	46397	47260	47619	46556	47454	46988	46852	47713	46673	47176	102.251
	3	46924	46584	47255	47812	47097	47176	47171	47856	46554	47256	47138	46670	102.475
	4	47253	47067	47302	46796	47349	46629	46747	46759	46174	46780	46911	47038	101.989
	5	47225	47229	47268	47351	47187	46884	46610	47493	47298	46632	46749	47120	102.394
	6	46937	46121	46845	46530	46942	47154	47035	47445	47197	47230	47155	47196	102.165
	7	46760	46690	46990	46665	46954	46406	46908	47029	47159	47606	46770	46772	101.970
	8	47030	46913	46785	47113	46643	47135	47196	47312	46559	46576	47271	47416	102.196
	9	47214	46411	47646	47029	46984	46913	46905	46887	47058	46805	47107	47680	102.321
	10	46671	47451	46648	47110	47110	47378	47115	47621	47329	46900	47256	46935	102.481
	11	47439	46922	47001	46753	47560	47309	47153	47083	46802	47109	47064	46776	102.380
	12	47273	47282	46659	46698	46871	46475	47186	47540	47286	46407	47718	47248	102.321
	13	48012	47330	46788	47083	46688	46824	46904	47484	47744	46923	46289	46857	102.373
	14	47437	47067	46979	46604	47033	47346	47029	47610	46792	46787	47326	47377	102.456
	15	47391	47459	46864	47168	47054	46849	46604	47281	46592	46575	46902	47599	102.266
	16	47235	46517	46717	47322	47652	46877	47297	47002	47415	46755	46881	46552	102.245
	17	46914	46544	46923	46851	47337	46796	47061	46895	47457	47090	46888	47053	102.170
	18	46741	46551	46936	46872	46792	46804	46587	46282	47019	47225	47061	47175	101.850
	19	46868	47568	47310	46923	47691	47165	46877	46800	46933	46916	47055	46551	102.324
	20	47553	46725	46672	46394	46639	47040	46906	46730	47177	47062	47241	46594	101.976
	21	46864	47179	46867	46318	46814	47301	46659	46778	46777	46984	46475	46265	101.712
	22	47278	46611	47275	47036	46917	46971	46770	46853	47286	47445	47109	46708	102.252
	23	47827	47020	46497	46565	46692	47144	47145	46537	47301	46682	47638	46541	102.130
10	0	46856	46407	46945	46531	46807	47190	46650	46518	46810	46605	46997	46440	101.615
	1	47010	46548	46856	46655	47033	46864	46897	46591	47280	46636	46995	46758	101.865
	2	46179	47490	46610	47118	47534	46753	47064	46685	46908	47342	47285	47165	102.229
	3	47489	46698	47350	47244	47225	47487	47338	47306	46920	47537	47120	47279	102.747
	4	47230	46766	47139	46886	47220	47191	47021	47123	47139	47083	47513	46996	102.442
	5	46770	46535	47012	46902	47750	46724	47072	47414	47141	47283	46558	47170	102.265
	6	47251	47066	47060	46741	46471	46778	46768	46620	46967	46925	47240	46781	101.964
	7	46790	47491	46916	47526	47237	47317	47148	47299	47405	46927	46559	47411	102.573
	8	46717	46926	46956	47245	47303	46615	47456	47336	46807	47128	47928	47244	102.506
	9	47675	47551	47216	47138	47089	47175	46646	47141	47029	47028	46093	46599	102.274
	10	47041	47418	46935	47269	47317	47197	47699	47707	46398	47480	47423	46895	102.708
	11	46960	46790	46871	47456	47122	47904	47015	46895	47271	48002	47460	47011	102.705
	12	47570	47433	46743	47051	46726	46647	46376	47036	47179	46522	46927	46964	102.055
	13	47033	45935	47032	47003	47361	47312	46830	47613	47208	46911	47293	46605	102.229
	14	47472	47459	47485	46730	46300	46439	46849	46522	47054	46982	47364	46874	102.120
	15	47206	46795	47903	47112	47090	47348	46574	46825	47259	46904	47292	46971	102.437
	16	46670	46649	46846	47139	46689	47148	47118	47073	46511	46300	47302	46740	101.876
	17	47299	47871	46966	46618	46817	46708	47302	46624	47298	47241	47262	47353	102.451
	18	47283	47290	47079	47459	47207	46941	46833	46820	46349	46934	46861	47133	102.239
	19	46606	47294	47438	47158	47445	46583	47256	47069	47080	47727	46721	46783	102.415
	20	47175	47771	46652	47151	47002	47594	47225	47042	47053	47288	47245	47178	102.636
	21	46856	47124	46821	47498	47392	46486	47053	46546	46944	47146	46816	47213	102.186
	22	47193	47229	47434	47558	46923	46709	47114	47315	46702	47006	46998	47278	102.469
	23	46901	46960	46435	46694	47300	47300	46909	46025	47234	47634	47331	46474	102.059

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 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	46879	47891	46712	46868	47637	47337	47241	46607	47127	47419	46945	47559	102.610
	1	46817	47026	47685	47097	46568	46708	47055	46976	46880	46691	46842	46948	102.077
	2	46458	47206	46968	46787	46887	47657	46699	46666	47511	46962	47081	46389	102.073
	3	47440	46982	47095	46909	47102	46494	47276	47226	47119	47141	46747	47019	102.305
	4	46801	47751	47659	46874	47508	47721	47633	46895	47198	46871	47109	47151	102.780
	5	46719	47079	47431	46535	47056	46180	47164	47317	46829	47076	46753	47198	102.085
	6	46946	46584	46969	46615	47182	46983	46536	46558	47169	47082	46863	46811	101.897
	7	46933	46735	47114	47570	46872	46330	46895	47180	46493	47260	47474	47565	102.281
	8	46765	46743	47325	46361	47125	46518	47318	47044	46911	46958	46781	46797	101.959
	9	46335	47775	47273	47661	46755	46877	46765	47059	46536	47554	46714	47602	102.369
	10	46935	46477	47110	47484	46854	47029	46994	46821	47360	46982	46756	47340	102.231
	11	47219	47386	47060	46961	47617	46634	46672	47022	47028	46880	47792	46977	102.431
	12	47328	47443	46737	47089	46962	46903	47250	46671	47476	47649	46835	46321	102.325
	13	47093	47328	47397	47097	46676	47459	47558	46831	47058	47120	47032	47124	102.526
	14	47147	46535	47305	46853	46925	47256	47343	47628	46947	47237	46982	47124	102.437
	15	46892	47374	46651	47160	47560	47004	46914	46941	47095	47127	47288	46634	102.321
	16	47107	46413	47172	47549	47121	46744	47112	47069	47674	46294	46927	47498	102.328
	17	47395	47162	47363	46491	47334	47458	47072	47094	47244	47293	47591	47097	102.675
	18	47052	47112	47307	46919	47032	46884	46764	46868	47423	46710	47181	47535	102.347
	19	46977	47443	47097	47014	47051	46833	46623	46939	46849	46702	46491	47260	102.074
	20	47712	47283	46971	46955	46723	47466	47618	46733	46726	46716	46470	47379	102.341
	21	46811	47949	46654	47233	47113	46922	46367	47093	46478	46337	47385	47005	102.087
	22	46955	47595	47486	46297	46976	46757	47514	47570	46933	47374	46516	46247	102.245
	23	47633	46935	46834	46970	47367	47338	47021	46992	46866	46969	46986	46747	102.324
12	0	47129	46940	47007	46935	46914	47045	47074	47493	47201	46967	47265	47239	102.423
	1	46599	47295	46586	46697	47056	47023	46766	46985	47192	47348	46727	47028	102.078
	2	46869	46963	46532	47224	46565	47245	46758	46939	46804	47209	47284	46989	102.092
	3	47348	46638	47025	47052	46872	47078	47346	46677	46941	46881	46893	46828	102.128
	4	46249	47583	47123	47138	46840	46999	47383	47684	47386	47045	47221	47235	102.547
	5	47157	46808	47126	47278	46579	46884	46603	47384	47586	47013	46842	46941	102.242
	6	46857	47203	47428	47552	47091	46927	47173	46592	47026	46776	46858	47160	102.321
	7	46700	47162	46917	47210	46437	46884	47548	47289	47573	46835	47280	46600	102.284
	8	46699	47282	46997	46975	46445	47230	47826	47040	47431	47186	46791	46857	102.342
	9	47213	47449	46729	47224	47782	47164	47546	46996	47673	47348	47232	46893	102.794
	10	46506	46308	47278	47230	46691	47125	46755	47354	46731	46933	46536	47571	102.027
	11	46780	47073	47164	47075	46976	46869	47061	47426	46814	47337	47323	47004	102.369
	12	47179	46983	47171	46894	46571	47290	47050	46883	46861	47233	46551	46996	102.144
	13	47763	46777	46848	46683	47349	46736	46201	47327	46938	46819	46403	47241	102.039
	14	47378	47453	46958	46270	46894	47208	46649	46397	47234	46531	47357	47501	102.174
	15	47280	47745	47042	47136	47815	46634	46853	47296	46834	46753	47512	46547	102.467
	16	46954	46931	47419	47416	46613	47073	46713	46836	47249	46996	47117	47729	102.395
	17	46907	46303	46969	47483	46499	47033	47120	46513	46893	46590	47221	46273	101.807
	18	46348	46648	47147	46646	46656	47511	47031	47151	47255	46682	46963	47004	102.032
	19	46561	47089	47141	46790	47047	47179	46818	47250	46805	47088	46970	46327	102.035
	20	46995	46641	46853	46696	46864	46456	46573	46938	47146	46586	46865	47103	101.791
	21	46782	47483	46700	46426	47093	46744	46733	47117	46375	47114	46553	47095	101.882
	22	46841	47173	46758	47122	46946	46710	47347	46577	46768	46845	47082	46408	101.946
	23	46338	46688	46664	46746	47072	47571	46483	46959	46740	46863	47060	47238	101.919

		S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	46912	47489	46674	46993	47343	46800	47004	47455	47208	47295	46222	46615	102.204
	1	46811	46632	47206	47053	47407	47091	47337	46731	46678	47039	47290	46544	102.172
	2	46649	46765	47440	47899	46954	47419	46723	46471	46532	46961	46831	46374	102.026
	3	46899	46843	46963	47227	47067	46801	47397	46576	47039	47020	46759	46702	102.077
	4	46580	47570	46717	47772	46798	46583	46642	47442	46586	45925	47369	47569	102.124
	5	47103	47140	47209	47191	46867	46602	46888	47061	46879	46736	46458	46728	101.999
	6	47295	46363	47566	46963	47210	47187	47653	47455	46699	46671	46956	46917	102.374
	7	47308	46905	47439	47444	47011	47013	46974	47362	47012	46769	47155	47021	102.461
	8	46818	47476	47442	46638	46824	47034	46676	46921	47111	46850	47537	47411	102.339
	9	47280	47200	46896	46960	47477	46726	46998	46966	46865	47397	47061	47005	102.356
	10	46873	47303	46815	46556	47267	46915	46819	47323	47520	46996	46530	47483	102.278
	11	47101	47302	47061	46813	47027	46897	46984	46476	47501	46889	46514	47445	102.207
	12	47353	46842	47455	46757	46478	46744	47198	47472	47671	46805	46097	46919	102.166
	13	46387	46774	46749	46628	46304	47046	46691	46753	47055	46902	47355	47102	101.798
	14	47382	46516	47275	46681	46922	46963	46865	46553	47004	46900	46799	47315	102.055
	15	46335	46823	46958	46434	47035	47055	46681	46429	46034	46781	46663	46591	101.447
	16	46920	46515	46185	47102	46309	46638	47402	46800	46886	46644	46730	46617	101.616
	17	47181	47237	46764	46698	46446	46914	46572	47432	47534	46784	47021	46415	102.023
	18	46511	46871	46447	47403	46709	46863	46349	46610	47218	47213	47080	47079	101.907
	19	46906	47147	46696	47264	46813	47147	47463	47196	47271	46375	46431	47065	102.164
	20	47204	46377	46585	46805	46780	46860	46740	47147	46545	47077	46996	46794	101.826
	21	46742	46031	46666	46737	46247	46999	46902	47158	46910	46702	46598	46213	101.463
	22	46610	46932	47131	46211	46730	46659	46621	46485	46481	46989	47490	46861	101.698
	23	46974	47215	46557	47160	46767	46664	47002	46445	47072	46626	46536	46527	101.760
14	0	47429	46331	47398	46705	46925	46638	46941	47616	46958	46741	47042	46816	102.115
	1	46750	46664	46624	47222	47338	46682	46572	47082	47085	46837	47031	46741	101.956
	2	47599	47020	46667	47395	47022	47002	47366	47441	46895	46573	47319	46631	102.374
	3	46757	46170	47109	46389	46972	46956	47091	46786	47579	47058	46740	46647	101.889
	4	47326	46661	46941	46701	46832	46720	46748	47552	46753	46527	47222	46785	101.981
	5	46761	47202	46822	46703	46845	46522	47171	46456	47104	47199	47001	46654	101.922
	6	47017	46959	46769	46986	47018	47342	47186	46865	47179	47085	47052	45972	102.102
	7	47020	46608	47330	47720	46918	46744	46211	46679	46364	46404	46711	46868	101.766
	8	47085	46829	46815	47477	47187	47698	47120	46985	47207	46764	47110	46671	102.377
	9	47265	47243	47102	47027	47050	46977	46358	46880	47206	47087	47173	47182	102.305
	10	47000	46641	47453	46779	46231	47060	47081	46564	46245	47036	47372	47288	101.978
	11	47096	46984	46861	47044	46761	46787	47199	47473	47509	47084	47319	46771	102.366
	12	46923	46774	46586	47065	46690	47250	47057	47279	46622	46934	46963	47440	102.129
	13	47385	46242	46862	47041	46931	47266	47107	46949	46694	47088	47495	47210	102.254
	14	46856	46881	47113	46225	47347	47047	46537	47060	46991	46431	47546	47195	102.065
	15	46497	46575	47233	46794	46920	47181	46633	46857	46411	46553	46751	47144	101.761
	16	47085	46906	46333	47013	46962	47230	47309	47829	47129	47253	46557	46321	102.192
	17	46570	46633	46462	47330	46859	47077	46718	47471	47342	47116	47194	46975	102.158
	18	46582	47112	47004	46932	46858	47061	46680	46822	47023	46790	46704	47023	101.950
	19	46902	47311	46562	46598	47077	46908	46625	46712	47232	47006	46812	46988	101.975
	20	46969	46950	46540	46301	46944	47014	46998	46908	46834	47529	46092	46985	101.854
	21	46830	46532	46988	47035	47382	47133	46744	47213	46377	47086	46787	46470	101.947
	22	47458	46796	46529	47264	46818	46752	47020	46199	46441	47693	46618	46651	101.886
	23	46863	46323	46920	46961	46801	46631	46818	46573	46566	47430	46900	46506	101.714

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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	47088	46808	47164	47167	46196	47013	46721	47430	47529	47184	46627	47501	102.289
	1	46340	47085	46646	46920	47260	47059	46943	47016	47507	47190	47328	47262	102.305
	2	46544	46590	46980	47292	47140	46959	46321	46797	46870	47281	47051	46437	101.890
	3	47196	46171	47403	46737	46881	46185	46954	46995	47257	46696	47475	46951	102.005
	4	46618	46425	46727	46575	47394	46897	47375	46965	46990	47571	47378	47073	102.202
	5	47452	47630	47089	47333	47047	47069	47015	46179	47468	46921	47479	47018	102.513
	6	46405	46581	46705	47398	46552	47193	47212	47260	46950	46905	46838	46791	101.985
	7	46497	47095	47194	46755	47383	46514	46523	47473	46918	47115	46306	46718	101.931
	8	47427	46896	46972	46623	46304	47107	46953	46821	46883	46426	46010	46704	101.685
	9	46298	46760	46587	46520	46505	46783	47020	46956	46488	47140	46946	46587	101.587
	10	47063	47148	47235	47004	47389	46287	46887	46838	46668	47520	46759	46994	102.167
	11	47073	46984	46698	46888	47113	47540	46957	47361	46525	46699	47077	46599	102.117
	12	46847	47277	47286	46812	47012	46194	46307	46907	47330	46882	47111	47901	102.180
	13	46584	47360	47395	47288	47048	46933	46544	46857	47287	46966	47381	47121	102.343
	14	47049	47253	46927	47515	46644	47046	46587	47310	47169	46947	46781	46615	102.176
	15	46843	47117	46601	47299	46652	46608	46745	46479	46964	46514	47019	46892	101.794
	16	46819	47010	46428	46484	46298	47289	46592	46176	46536	47449	47204	46570	101.635
	17	47131	46888	46700	46738	46490	46430	46647	46572	46488	46309	46516	46764	101.421
	18	46589	46628	46569	46958	46528	46842	47397	46558	46718	46901	46609	46320	101.592
	19	46414	46265	46758	46963	47181	46700	46866	46959	46990	46724	47073	47124	101.845
	20	46360	47243	47233	46715	46571	47363	46644	46465	46574	46606	46677	47002	101.743
	21	46970	46819	46751	47162	47636	47084	47446	47169	46694	47257	47116	46709	102.352
	22	47068	46922	47444	46979	47025	46842	46814	47222	47849	47149	47050	47303	102.507
	23	47316	46593	47356	46746	47093	46977	46956	46705	46633	47838	47453	47431	102.404
16	0	48123	47097	46839	46596	46881	47415	46902	46807	46950	47434	47133	46710	102.366
	1	46847	46920	46543	46675	47712	46450	46792	46678	47155	46864	46996	46723	101.907
	2	47477	46667	47161	47530	46910	47295	46827	47320	47380	46520	47557	47281	102.553
	3	47135	47006	46614	46886	46919	46906	46979	47305	46819	47043	46763	46814	102.058
	4	46861	46948	47119	47168	47098	47088	46261	47313	47185	47022	46978	47004	102.213
	5	47025	47027	47297	46942	46916	46979	46858	47500	47145	46891	46889	46672	102.231
	6	46518	46365	46930	47236	46387	47135	47235	47113	47311	47930	47365	46959	102.292
	7	47003	47046	47166	47030	47295	47359	47489	46822	47035	47347	47148	47000	102.520
	8	47147	47117	46559	47987	46513	47586	47227	47828	47047	46988	46760	47184	102.557
	9	47374	47398	46661	46537	47565	47024	46649	46972	47193	47525	46847	47233	102.382
	10	47298	46911	47480	46305	46906	46522	46867	47005	47394	47343	47082	46804	102.190
	11	47045	47532	47475	47364	47247	47084	46894	46984	47292	46825	46923	46872	102.483
	12	47427	46631	46988	46824	46448	46880	46993	46752	47334	47429	46888	47066	102.143
	13	46534	47215	47002	46955	47216	46727	46247	46409	47304	46601	46960	47744	102.008
	14	47466	46902	46827	47281	46728	46462	47237	46969	46885	47359	46210	47065	102.094
	15	47186	46540	47225	46914	46610	47039	47502	46465	46807	47703	47070	46886	102.195
	16	46515	46643	47151	46827	46906	46394	46326	47321	46601	47089	46650	47337	101.799
	17	46706	47044	46529	46355	47102	46434	47326	47701	46777	47135	47245	46615	102.018
	18	46865	47331	46970	46372	46570	46821	46621	47115	46719	46771	46875	47243	101.892
	19	47342	47366	46296	46520	47340	47069	46467	46485	46892	46706	47018	47342	101.995
	20	46741	46674	46801	46602	47071	47441	46702	46603	46671	46173	47318	47069	101.818
	21	47223	46671	46659	46044	47041	46864	46674	47047	47405	47125	47083	46779	101.954
	22	47170	47529	46643	46960	47431	46709	46736	46963	46793	46858	47171	46525	102.112
	23	46930	47186	47281	46826	46870	47257	47524	47049	47599	46819	46863	46940	102.412

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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	47093	46742	46994	47633	46706	47086	47139	46971	47155	46563	47156	46523	102.168
	1	46781	47083	46717	47226	46967	47170	46521	46365	47268	47105	47187	46682	102.037
	2	47024	47004	46977	46583	46843	47274	46797	46904	47598	46648	47367	46828	102.177
	3	47449	46538	46584	46896	46969	46744	45790	46538	46709	47085	47434	47259	101.841
	4	47346	47406	47013	46522	46818	46495	46670	46848	46930	47174	47153	47264	102.139
	5	46838	47097	47163	47001	46190	46874	46912	46602	47003	47659	47438	46806	102.129
	6	47016	47169	47473	47519	47338	47399	47336	46347	46385	47141	47040	46592	102.342
	7	46946	47766	46345	47076	46642	47504	47047	46960	47039	47573	47335	47475	102.514
	8	46696	47155	47756	47124	47514	46628	46907	47463	46337	46850	47015	46937	102.274
	9	46919	47125	46818	47214	46566	46604	46973	46579	47005	47023	47092	47046	102.017
	10	47032	47013	46767	47977	47153	47517	46818	47505	47165	47510	47296	46931	102.691
	11	47232	46887	47501	47208	46257	46961	46776	46963	47351	47040	46725	47057	102.197
	12	47126	47227	46901	47055	46708	46771	47154	47024	46761	46923	47343	46745	102.158
	13	47077	46741	46549	47546	47607	46783	47077	47121	47211	46625	47063	47039	102.284
	14	47498	46373	47411	46292	47350	47763	46574	46862	46518	47182	47144	47182	102.232
	15	46820	46481	46415	46500	47643	47155	46633	47770	47141	46977	47414	47102	102.214
	16	46759	47398	47048	46936	46443	47384	47495	47208	47252	46496	46320	47630	102.272
	17	46320	47095	46652	46676	46704	47116	46820	46896	47088	46951	46711	46721	101.797
	18	46943	46876	46727	47426	47004	46638	47474	46644	47243	47136	46851	47191	102.232
	19	47193	46680	47082	47346	46959	47143	47002	47245	46635	46820	46998	46439	102.122
	20	46671	47546	47306	47224	46758	47132	47316	46710	47839	47273	46391	47134	102.441
	21	46800	47042	46968	47033	46715	47025	46690	46805	46303	47049	46703	46687	101.810
	22	47140	47502	47152	47729	47187	46993	47415	46828	47438	47236	46782	47125	102.663
	23	46754	47048	46917	47180	46837	46401	46946	46038	47214	46984	47239	47110	101.964
18	0	46746	46661	47297	46477	46076	47122	47230	46565	46878	46537	46942	46739	101.710
	1	46851	46671	47520	47141	46539	46255	46796	46615	47264	46179	47476	47333	101.958
	2	47022	46647	47152	46947	46835	47077	47075	46837	46737	46788	47235	47557	102.188
	3	46559	46798	47159	47277	46028	47541	47557	47484	46946	46843	46340	46700	102.066
	4	47408	47348	47493	46608	47415	46931	46503	46885	46969	47487	46483	47259	102.347
	5	46991	46997	46720	47753	46543	47541	47252	47158	47593	46910	47128	46368	102.378
	6	46900	46884	46813	46964	47119	46916	46432	47060	47081	47548	47032	47355	102.224
	7	46600	47110	47016	46779	47467	47351	46495	47560	47605	47187	47409	47391	102.562
	8	47096	47746	47097	47087	47272	47161	47777	47007	47286	46945	47016	46429	102.552
	9	47207	46878	46728	46790	46417	47994	46953	46884	47907	46920	47375	46650	102.332
	10	47926	47413	46817	47162	47027	46826	47145	47279	47127	47743	47496	47018	102.745
	11	46644	47256	46760	47109	47044	46994	46697	46831	47142	47254	46916	47336	102.203
	12	47044	46519	46884	47190	47009	47274	46521	46977	46885	46653	46937	47527	102.100
	13	46149	46847	47740	46767	46830	47106	47345	46713	46500	47252	46802	47579	102.138
	14	46387	46823	46773	47049	47101	47371	47388	46403	46941	47028	46978	46629	102.000
	15	47398	47355	46941	46207	47039	46687	46963	46701	46681	47139	46741	45498	101.723
	16	47122	46270	46960	47525	46392	46308	47104	47032	48005	46754	47389	46720	102.129
	17	46959	46481	46957	47276	47230	47206	47382	46116	46968	47731	47184	47588	102.401
	18	47325	47644	47006	47057	46777	47137	46591	46950	46645	47623	47230	46737	102.335
	19	47484	46702	47521	46512	46869	47284	47109	46607	46992	47329	46519	46706	102.138
	20	47057	47429	47019	46670	47761	46904	46647	47327	47647	46583	47160	47179	102.455
	21	46597	46638	46646	46669	46965	47385	46615	46834	47296	46807	46987	47183	101.956
	22	46999	47296	46668	47225	46768	47193	46866	46850	46700	47023	46698	47324	102.134
	23	47034	46986	47236	47347	46835	47088	46940	47472	46518	46856	46314	46936	102.125

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 2009											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	46633	46806	45909	46558	46529	46747	46033	46491	46772	46811	46976	47068	101.352
	1	46881	46765	47044	46878	46949	47202	46907	47271	47245	46604	46451	47409	102.133
	2	47256	46877	46818	46843	47256	46883	46735	47709	46769	47250	46859	46235	102.112
	3	46432	47004	46965	46986	46519	46951	46974	46796	46431	46567	46092	47062	101.621
	4	47067	46386	46425	46688	46411	46986	46087	46727	46341	46992	46368	46537	101.301
	5	46424	46993	46237	46479	46611	47054	47049	47258	46958	46888	47310	47065	101.901
	6	46724	47010	47017	46779	46556	47263	46798	46632	46470	47238	46754	46900	101.868
	7	47138	46711	46759	47478	46571	46158	47622	46932	47137	46331	46338	46807	101.839
	8	47272	46788	47021	46790	46938	46653	46725	47707	46481	47258	47235	46830	102.150
	9	47029	46497	47397	46991	47321	47215	46991	46775	46984	46727	46815	47143	102.184
	10	47251	47105	46904	47003	46799	46943	46923	46638	46946	47078	46625	46723	102.012
	11	47182	47436	47060	46543	47174	47107	47426	46728	46890	46761	46612	46515	102.101
	12	46575	45987	47029	47239	46808	47010	46834	47007	46244	46439	47410	47161	101.797
	13	47116	47246	46227	47131	47384	46750	46268	46230	47025	46575	47029	46961	101.831
	14	46666	46634	46464	47123	46931	46714	46836	46454	46813	46332	46311	46705	101.477
	15	46551	46812	46181	46401	46770	46593	46552	47125	46124	46265	46561	47353	101.351
	16	46588	46467	46467	46455	46747	47210	46357	47065	47382	46994	46471	46700	101.644
	17	46478	46683	47203	47175	46581	46423	46618	46638	47129	46773	46614	45619	101.468
	18	46954	46521	46922	46884	46806	46700	46105	46747	46957	46836	47055	46948	101.740
	19	46748	46483	46749	46621	46929	47053	46568	46803	46833	46409	46981	46773	101.652
	20	46973	46231	46872	46891	47101	46826	46105	46333	46652	46859	46798	47195	101.632
	21	46829	46493	46388	46727	46782	47224	47506	46680	47051	46783	46607	46554	101.775
	22	47365	46764	46761	46513	46872	46284	46140	46566	47173	47178	46951	47047	101.773
	23	46857	46526	46971	47206	46494	46853	46763	47114	46445	46872	46952	46520	101.766
20	0	47584	46670	46444	47056	47034	46264	46969	46774	46361	46774	46342	47104	101.722
	1	46953	47250	47004	47111	46778	47349	46526	46902	46610	46996	47141	46889	102.116
	2	46986	46906	46226	47046	46822	46858	47167	46512	47097	46728	46467	47252	101.855
	3	46574	47152	46633	46744	46486	46733	47343	47461	47127	46815	46831	47126	102.029
	4	47140	46262	47366	46649	46709	46766	46932	46457	46649	46553	46835	46941	101.708
	5	46455	47060	46909	47076	46670	46905	47162	47042	46494	47148	47170	46563	101.961
	6	46824	46964	47253	46959	47531	46433	46963	47602	47135	47453	47232	47070	102.462
	7	46715	46944	46637	47042	47039	46655	46804	47334	46705	47179	46819	47010	102.002
	8	47144	47155	47079	47225	46473	47636	46762	46473	47459	46483	46998	47044	102.193
	9	47279	47036	46966	47147	46748	46650	47269	46953	46778	47088	47382	47840	102.411
	10	46487	46617	47070	47388	47005	46822	46500	46966	47148	47863	47215	47262	102.268
	11	46972	46796	47253	46384	47738	46925	47437	47198	46717	46550	47348	47509	102.355
	12	47421	47174	47195	46981	46726	47101	47197	46920	47007	46991	47374	47036	102.409
	13	47134	46693	47939	47198	47478	47101	46418	46768	47845	46881	47149	46509	102.407
	14	46883	47850	46929	47160	46899	46196	47227	46223	47293	47273	46812	47640	102.274
	15	47012	47338	47282	47463	47510	47300	47000	47524	47246	46918	47689	47123	102.822
	16	47113	46526	47075	47208	47173	47406	46928	46865	46985	47379	46965	47288	102.370
	17	47199	46627	47056	46958	47086	47177	47502	46459	47435	47287	47296	47360	102.466
	18	47218	47548	47013	47428	47466	47574	47273	47259	47496	46915	46953	47068	102.786
	19	47447	46993	46938	47394	47629	47305	46825	47190	47058	46662	46732	47169	102.449
	20	46852	47180	46468	47005	46644	47818	46879	46759	46578	47045	46873	47368	102.109
	21	47402	46832	47444	47203	47082	47930	47652	46563	47115	47106	46963	47059	102.631
	22	47333	46999	47124	47676	47225	47470	47603	46552	47364	47767	46982	47103	102.784
	23	46768	46694	46591	46931	47050	46894	46480	47716	46910	47337	46890	47142	102.097

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 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	47106	46967	47446	47287	46980	46704	47294	46645	47560	47117	46370	46889	102.271
	1	46414	46653	46753	46923	47146	46777	47271	46852	47338	46867	47065	47135	102.059
	2	47510	46660	47145	46443	46863	46709	46871	46735	47394	47411	47042	47269	102.215
	3	46823	46297	46843	47857	46955	46826	47312	47303	47009	46758	47181	47062	102.246
	4	47184	46981	47553	47206	46748	47284	47359	46770	47263	47223	47246	47317	102.592
	5	47181	46650	47065	47710	47258	47171	46286	47535	46977	46510	47601	47011	102.378
	6	47605	47441	47628	46615	46664	47345	47245	47117	46807	46915	46540	47468	102.456
	7	46654	47268	47287	47257	47310	46957	47116	46670	47085	47194	47576	46934	102.442
	8	46768	47449	46699	47316	46826	47006	47442	46449	46871	47380	47705	46818	102.337
	9	47138	47183	46980	47008	46879	46538	47689	47005	47297	47307	47002	47636	102.506
	10	46888	47162	47359	47053	47239	47188	47166	46790	46927	47144	47061	47083	102.397
	11	47654	47264	46832	46995	46853	46925	47233	47216	46441	47153	46690	47326	102.310
	12	47367	46809	47421	47107	47249	47154	47117	47455	47329	46881	47222	46942	102.577
	13	47290	46547	46907	46469	46746	47373	46509	46407	47733	46881	47163	47604	102.138
	14	46714	46832	46963	47499	46548	47349	47024	47282	47256	46395	46785	46889	102.121
	15	46312	47377	46869	46812	47271	47381	47304	47200	46759	46675	47335	46807	102.223
	16	47202	47186	47329	46636	47215	47260	46875	46705	46954	47077	47151	46341	102.193
	17	47542	47343	47845	47027	47023	46327	46849	47328	47056	47378	46946	47814	102.654
	18	47245	47271	47683	46779	46866	46761	46734	47261	47364	46868	47136	47411	102.455
	19	46917	47304	46983	47562	47597	47639	47745	47325	47458	46999	47333	46994	102.904
	20	47039	46828	46852	47250	47094	46809	47124	46910	47525	46925	47022	47033	102.279
	21	47347	46818	47161	47115	47509	46778	46431	47268	47113	47222	46983	47204	102.377
	22	47001	46635	47378	46440	46498	46809	47100	47400	47212	46994	47191	47020	102.146
	23	47351	46399	47183	47118	46959	46662	47238	46969	47876	47282	47167	47484	102.511
22	0	47137	47105	46837	47244	47403	47209	47477	46993	47144	46684	46638	46891	102.348
	1	46670	46463	47043	46561	47598	46709	46873	46976	47141	46768	47197	47254	102.069
	2	46573	47107	46534	47696	46829	46939	46986	46857	47058	46295	47000	46764	101.958
	3	46791	47427	47274	47214	46609	46994	46938	46746	47298	47158	46735	47350	102.301
	4	47250	47227	46782	47114	47335	47135	46373	46659	46421	47054	46823	47362	102.121
	5	47221	47721	46713	47721	47182	46478	47032	47180	47651	47294	46231	47070	102.475
	6	46979	47628	47301	47169	46770	47287	47096	47573	47392	46863	46844	47341	102.611
	7	47320	47057	46632	47172	46766	47466	46967	47374	46558	47025	46693	47808	102.357
	8	47240	46763	47318	46834	47217	47375	46720	47111	47360	47303	46979	46983	102.423
	9	46302	46879	46898	47446	46820	47288	46648	47462	46601	46612	47030	47365	102.087
	10	46566	46990	47337	47295	47021	47211	47318	47308	47031	47010	47437	47537	102.579
	11	47187	46729	47162	46964	47726	47257	47243	46661	47200	47452	47173	46722	102.472
	12	47072	46661	47469	47015	46839	47522	46857	47456	47401	47173	47280	47298	102.575
	13	47643	47102	47152	47385	47674	47316	47666	47507	47424	47617	47007	47260	103.066
	14	47342	48083	46671	47038	46855	47311	47300	47748	46796	47591	46713	47093	102.665
	15	47312	46675	47090	46904	46812	47112	47061	47137	47044	47030	47217	47033	102.282
	16	47052	47269	47106	47862	47330	46880	46663	47197	47291	46823	47039	47715	102.608
	17	47204	47227	46741	47852	47252	46744	47502	47076	47713	46999	47055	47164	102.663
	18	46882	47178	47333	47100	47023	47316	47126	48001	47312	47263	47126	47444	102.768
	19	47443	48106	47564	47392	46543	47695	47273	47221	47541	47111	47280	47331	103.020
	20	47120	47365	47528	46981	47219	47030	47383	47397	47534	47384	46981	47342	102.796
	21	47142	46595	47015	47132	47103	47363	47647	47035	46952	47030	46982	47515	102.479
	22	47004	47603	46543	47278	47039	47307	47953	47231	46779	46893	47394	47542	102.670
	23	47049	47570	46748	46367	47179	46951	47328	46797	47411	47118	46900	47293	102.334

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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	47512	46510	46557	47343	47066	47697	46991	47150	47208	46445	47145	46692	102.255
	1	47366	46301	47105	47039	47255	47079	47123	47270	46867	46825	47429	46329	102.202
	2	47682	47623	47092	47416	47266	46559	47522	47346	46513	47304	46959	47150	102.645
	3	47589	47171	47036	47345	47770	46918	47067	47105	47111	46729	46780	47216	102.538
	4	46855	46972	47190	47458	47442	47088	46689	47593	47328	47135	47196	46556	102.477
	5	46385	46790	46839	47223	47778	46675	47937	46611	47220	47359	47464	46894	102.417
	6	47830	47140	47680	47425	47169	47346	47109	46870	47433	47012	47092	47308	102.823
	7	46932	47226	47119	46954	47238	46549	47120	47880	46743	46798	47096	47701	102.450
	8	47187	46658	46925	47113	47109	47344	47961	48114	47140	46754	47056	47270	102.682
	9	48102	47046	46532	47295	47563	47235	47293	47247	47126	47121	47526	47056	102.775
	10	47883	47547	46944	47555	47246	47195	47354	47669	46954	47290	46723	47329	102.873
	11	47255	47423	46721	46465	47515	46751	47187	47065	47781	47627	46843	46987	102.499
	12	47367	47723	47304	47490	47543	46754	47365	47664	47027	47329	47432	47160	102.958
	13	46861	47116	46646	46868	47471	47397	47066	47196	47037	46963	47242	47088	102.377
	14	47060	47231	47183	46740	47708	47528	47864	47040	46607	47149	47466	47391	102.742
	15	46681	46741	47323	47035	47252	47036	47682	46423	47071	47819	47248	47157	102.471
	16	46987	47458	47101	46909	47502	47547	47332	46876	47384	47025	47227	46205	102.486
	17	46659	47008	47491	46706	47742	47031	47111	47426	46991	47194	47012	47471	102.541
	18	46913	47020	46724	47163	46832	47253	47614	47131	47014	47269	46745	46839	102.298
	19	46909	46528	46495	47373	46859	47140	46704	47620	47702	47359	47190	47116	102.386
	20	47232	47616	46226	48040	47106	47093	47698	47982	47059	47937	47019	47718	103.064
	21	47012	47093	46682	46562	47538	47358	47114	46941	47019	47244	47465	47105	102.410
	22	47263	47600	46732	46676	46992	46961	47439	46964	46814	46611	46973	47277	102.260
	23	47324	46947	47126	47434	46872	47420	47248	46856	46828	46914	46647	46882	102.295
24	0	47705	47324	47251	46378	47262	46987	47117	47270	47579	47780	47227	46806	102.698
	1	47270	47040	46392	47410	47000	46598	46585	47065	47243	46993	47327	47373	102.259
	2	47428	46944	47155	47826	47198	46782	47069	46701	46823	47048	47207	47008	102.420
	3	47541	46875	47651	46982	47232	47762	47221	47074	47012	47402	47162	46981	102.730
	4	47617	47010	47154	47606	47604	46941	46702	47105	46844	46401	47694	47036	102.516
	5	46926	47317	46900	47290	47082	47597	47048	46768	47446	47272	47037	46580	102.434
	6	47084	47738	46943	47466	47140	46666	47372	46881	48118	47416	47541	47008	102.816
	7	47039	47106	47126	47042	47477	47762	47708	47733	46480	47071	47369	47341	102.794
	8	47470	46881	47199	46956	46955	46957	47339	46565	46556	47211	47014	47626	102.337
	9	47479	47406	47662	47514	46822	47310	47285	47347	47004	47456	46901	46968	102.776
	10	47306	47373	46766	47747	47262	47127	47553	47345	46722	47130	47595	46988	102.733
	11	47485	47510	47177	47393	47140	47034	47632	46762	47768	47183	47673	47221	102.926
	12	47808	47702	47099	47437	47376	47268	46934	47193	47086	47756	47249	47296	102.966
	13	46706	47793	47234	46932	47167	47205	47372	46938	47139	46758	47780	46885	102.551
	14	47473	47184	46862	47262	46442	47592	47016	46939	47240	47044	46890	46767	102.334
	15	46677	47204	46989	47516	47248	47202	47340	47256	46945	47598	47289	47133	102.639
	16	46870	47166	47664	46459	47148	47141	47584	46714	47249	47505	46826	46622	102.377
	17	46950	47239	47326	47020	47432	47262	46847	47565	46870	47370	47216	47305	102.640
	18	46635	46613	47308	47090	47100	47149	46892	46995	47841	47526	48064	47131	102.629
	19	47235	47158	47540	47301	47042	46943	47721	47778	47493	47157	47359	47088	102.896
	20	46954	47344	47412	47084	47666	47899	47284	47399	47359	47325	47064	47230	102.933
	21	47612	47405	47099	47473	47344	47283	47477	46796	47103	47260	47516	47201	102.851
	22	47063	46867	47705	47637	47053	47222	47290	46834	47191	46973	46943	47808	102.673
	23	46902	47530	46771	47599	47295	47605	47517	46939	47493	47203	47149	47089	102.765

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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	47213	47190	47185	46528	47141	47323	47029	47014	47279	47650	47044	47738	102.626
	1	47222	47310	47032	47654	47150	47323	47200	46906	46984	46926	46929	47312	102.558
	2	46998	47509	47353	46950	46741	46469	47481	47742	47768	46843	47036	47215	102.586
	3	47009	46718	47355	47134	47370	47263	47737	47744	47206	47613	47484	46809	102.828
	4	47184	47767	46732	47387	47225	47663	47430	47059	46948	47497	47037	47308	102.792
	5	47021	47543	47379	47307	47794	47114	46774	46922	47251	46741	47389	47780	102.752
	6	47343	47553	47188	47173	46904	47439	47359	47222	47223	47148	47631	46659	102.720
	7	47680	47455	47014	47574	47457	47117	47246	47504	47626	47532	46704	47388	102.984
	8	47240	47145	47654	47407	47102	47154	47596	47776	47674	47039	47368	47546	103.057
	9	47604	47028	47471	47446	47154	47400	47810	47289	47840	47017	47535	47281	103.088
	10	47328	47660	47388	47400	47183	47080	47196	47184	46809	47106	47252	47271	102.722
	11	47424	47023	47281	47187	47067	47341	47349	47672	47696	47199	47830	47915	103.108
	12	47016	47702	47818	47420	47966	47068	47035	47345	47531	47107	47811	47707	103.206
	13	47353	47355	47567	47905	47550	46900	47163	46921	47157	47347	47609	47081	102.914
	14	46715	47492	47618	46648	47130	47103	47298	47984	47499	47655	46789	47363	102.802
	15	47175	47256	47627	47582	47006	46666	47060	47897	47037	47511	47366	47439	102.861
	16	46739	46948	46925	47500	47625	47689	47521	46961	48213	46971	48207	47138	103.008
	17	47592	46764	47361	47221	47357	46846	46848	47433	47352	47292	46702	47017	102.529
	18	47870	47694	47031	47624	47490	47112	47482	47390	47512	47281	47745	46931	103.141
	19	46683	47464	47506	47383	47370	47393	47599	47290	47858	47598	47135	47791	103.123
	20	47113	47456	46983	47750	46933	47359	47682	47397	47102	46849	46914	48404	102.919
	21	47005	47578	47535	47113	46828	47539	47641	47839	47119	47758	46561	47214	102.881
	22	46989	47037	45907	47993	47282	47420	47050	46888	47373	47206	47924	46902	102.562
23	47572	46337	47129	47589	46915	46934	47145	46920	47448	47043	47421	47458	102.551	
26	0	46796	47655	47329	46875	47356	47012	47327	46295	46837	47185	46483	47395	102.303
	1	47231	47113	47105	47112	46683	47233	47211	47051	47392	46991	46896	46970	102.384
	2	47831	47510	47689	47049	47578	46839	47058	47220	47097	47332	47255	47262	102.879
	3	46822	47114	47494	47093	47320	47205	46872	47159	46979	46907	47310	47256	102.482
	4	46856	46922	47247	47151	47067	46837	46817	47111	46706	47624	47787	47079	102.423
	5	46657	47183	46775	47421	47420	46567	46426	46884	47171	46894	47368	46540	102.079
	6	47246	46585	47190	47306	47519	47441	47349	47292	47553	47225	47059	46702	102.652
	7	46861	47024	47163	47184	46689	46822	47113	46708	47131	47038	47176	47156	102.217
	8	47438	47056	47296	47210	46998	46839	46416	47318	47594	46620	47630	46904	102.444
	9	46792	46489	46797	47302	46940	47264	46649	47188	47232	46923	47182	47209	102.199
	10	46831	47330	46665	47620	46944	47243	47435	47064	47291	46718	47013	47015	102.417
	11	47331	47452	47706	47087	47312	46815	47189	46884	47464	47292	47277	47501	102.805
	12	47112	46871	46870	47086	46585	47196	46980	47366	47029	47456	47251	47063	102.362
	13	47228	47194	47024	47243	47060	47564	47427	47206	47514	46996	47960	47298	102.878
	14	47119	47260	47306	47152	46844	48292	47585	48249	47481	46966	47369	47642	103.159
	15	47163	46906	47435	47414	47166	47094	47211	46940	47330	47334	48019	47645	102.868
	16	47373	47308	47128	47183	47240	47336	47187	46947	47113	47315	47395	47492	102.752
	17	47277	47678	47323	47389	47086	46991	47260	47177	46543	46997	47187	47176	102.583
	18	47032	47723	47199	47222	47097	46973	46780	47474	47139	47027	46954	47251	102.544
	19	47266	46873	47600	47157	47307	46775	47649	46958	47207	46762	47277	46408	102.429
	20	47192	46660	47253	47429	47354	47183	47011	47662	46928	47280	47040	47284	102.617
	21	47296	47342	47089	47275	46769	47040	47366	46770	46724	47259	47474	47305	102.514
	22	47007	47514	47382	47171	47133	47182	46829	47632	46475	46804	47383	47128	102.502
23	46630	46895	46779	46937	47139	47545	47365	46692	47539	47158	47240	46967	102.366	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 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	47216	47278	47145	46977	46983	46853	46970	47165	47744	47670	47306	46756	102.571
	1	47143	46909	47479	46549	47608	46974	46994	46406	47011	47310	46973	46988	102.267
	2	47069	47683	46786	47026	46595	47182	47453	47373	47209	47460	47530	47198	102.670
	3	47118	46938	47578	47717	46708	47613	47194	46498	47464	47353	46945	47319	102.648
	4	47087	47546	47029	46895	47082	47703	47580	47156	47074	47514	47139	47596	102.822
	5	46739	47174	46930	46856	47716	47222	46893	47636	46946	47506	47729	47946	102.802
	6	46836	46841	47238	47083	46727	47298	47089	47130	47007	46617	47025	46924	102.171
	7	47472	47793	47560	46675	47167	46895	47466	46906	46832	46677	46472	47041	102.378
	8	46478	47122	47666	47411	47570	47046	46882	47192	47218	46764	47595	47019	102.561
	9	47228	47016	47258	46988	47436	46668	47048	47381	46742	47002	47186	47695	102.504
	10	47717	47941	47248	47126	47293	46769	47793	47219	47348	47579	47083	47404	103.024
	11	47222	47089	47806	47172	47331	47650	47290	47027	47200	47143	47147	47808	102.909
	12	46833	47114	47011	47625	47574	47480	46784	47755	47465	47249	47001	47000	102.729
	13	47171	47403	47437	47479	47208	47164	47330	47217	46882	47945	46899	47181	102.806
	14	47492	47321	46935	47573	47588	46940	47007	47160	47135	47525	47384	46938	102.748
	15	47218	47799	47693	47385	47243	47714	47426	47833	47065	47490	46876	47963	103.239
	16	47284	47028	47379	46777	47039	46900	47136	47369	47291	46951	47358	47064	102.490
	17	47801	47576	47184	46847	46870	46623	46983	46973	47055	47280	47106	47311	102.497
	18	46868	47134	47426	47033	47106	47707	47022	46908	46924	46820	46782	47031	102.343
	19	47074	47196	47396	46712	46753	47028	47023	47340	47025	47446	46931	47023	102.376
	20	47205	47047	46537	46515	46990	47747	47003	47112	47219	47274	47165	47248	102.397
	21	46973	46555	46990	47067	46897	46948	46680	46545	47275	47194	46850	47233	102.061
	22	46974	47592	46954	47155	47225	46890	47480	46862	47206	47564	47250	47487	102.683
	23	47288	46728	47300	46716	47162	47049	47259	47248	47770	47628	46989	47084	102.607
28	0	46855	47080	46639	47183	46710	47302	46939	47181	46640	47416	46607	47176	102.160
	1	47806	46782	47073	46856	46990	46887	46977	46828	46831	47286	47691	47415	102.463
	2	47734	47105	47213	47027	47142	46609	46976	47547	47295	46753	47103	47570	102.580
	3	46884	47568	47045	47187	46849	47344	46871	47439	47539	47436	46615	47393	102.598
	4	47115	47035	46906	47086	46755	46990	47297	47600	47005	46520	46841	46943	102.222
	5	47248	47526	47406	47260	47157	46829	47051	47290	47099	47050	46956	47243	102.589
	6	46771	47334	47712	47280	47624	46625	47525	47559	47626	47556	46383	47154	102.775
	7	47659	48120	47372	47201	47792	47121	47072	46911	47130	47172	47259	47697	103.022
	8	46898	47223	47575	47240	47383	46985	47140	46847	47558	47914	47010	46963	102.701
	9	47357	47013	47476	47128	47316	46982	47840	47372	46619	47177	47232	47172	102.691
	10	46919	46883	47617	47989	47313	47111	47439	47191	47753	47388	47920	47892	103.186
	11	47184	47127	47931	47648	46373	46847	47495	47069	47775	47048	46915	47548	102.741
	12	47233	47511	47164	47475	48399	47841	46907	47393	47165	47127	47299	46829	102.992
	13	46702	47333	47177	47585	46776	47293	47015	46964	47173	47105	47656	46770	102.485
	14	47271	47456	47307	47331	47244	47367	46892	47225	46654	47061	47692	47348	102.721
	15	47993	47210	47310	46556	47127	47193	47096	47320	46736	46962	46639	47938	102.582
	16	46998	46663	47872	46859	47074	46988	47165	47205	47244	47335	47165	47498	102.579
	17	47368	47692	47224	46800	47496	47224	46558	47113	47010	46475	46706	46996	102.325
	18	46685	47125	47066	47411	47133	47098	46835	47067	46985	46887	47288	47129	102.333
	19	47339	46529	46556	46979	47164	47371	47246	47672	46751	47159	47315	47155	102.428
	20	46879	46761	48057	46952	46250	46818	46878	47467	46642	47260	46868	47858	102.330
	21	47114	47453	47024	47143	46472	46750	47102	46985	47596	46704	47268	47258	102.362
	22	47255	47391	47008	47145	47059	46840	46833	46044	47401	47788	47046	46634	102.285
	23	46887	46267	47315	46623	47252	47083	46808	46350	46709	47319	47012	46887	101.935

		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 2009												20 NM-64
	INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
29	0	47114	46684	46924	46788	47317	47248	46472	46800	47352	46873	47503	47013	102.225
	1	46437	47058	47335	46843	47698	46803	46883	47112	47219	46996	46896	46507	102.166
	2	47177	46940	47459	46859	47394	46909	46536	47190	46694	46623	46533	46658	102.018
	3	46975	46944	47254	47086	47164	46600	47117	47417	47058	47122	47099	46699	102.302
	4	47160	47047	46859	46446	46758	47188	47302	46725	46699	46965	47148	46838	102.048
	5	47338	46553	47930	47287	46942	46983	47575	47093	47063	46993	47124	47044	102.554
	6	47159	47173	47436	47031	46806	47243	47281	46896	47430	47322	47396	47531	102.695
	7	47488	47032	46846	47289	47630	47182	47265	47922	47683	47649	47393	47089	103.015
	8	47111	47390	47380	47084	47606	48036	46899	47509	47327	47382	47663	47018	103.003
	9	47224	47703	47397	47436	47097	47012	47618	47438	46965	47418	47108	47229	102.866
	10	47272	47127	47154	46857	47756	47459	47899	47612	46974	47322	47421	47781	103.045
	11	47685	47302	47042	47110	47001	47246	47347	47034	48094	47352	47324	46952	102.837
	12	46954	47539	47761	48015	47492	47355	47075	47725	46969	46718	46794	46819	102.788
	13	46859	46529	47613	47731	47116	46842	47474	47887	47473	46944	47167	47461	102.766
	14	47241	47628	47390	47240	47115	47393	47213	47046	47666	46408	47286	47504	102.772
	15	47090	47856	47166	47326	47336	47484	47604	47072	47416	46980	47436	47351	102.951
	16	46828	47487	47156	47005	47160	47213	47065	46802	46895	47076	46955	47231	102.363
	17	46599	47059	46715	46831	47181	47175	46891	47180	47463	46857	47490	46977	102.280
	18	47047	47830	47273	47257	47558	47066	47465	47185	47685	46920	47134	47033	102.831
	19	46788	46778	47141	46808	46970	47985	47251	47413	47009	47013	46862	46785	102.350
	20	47297	46311	47124	47633	46888	46608	46778	47491	47345	46886	46656	46949	102.199
	21	46745	47685	46841	46865	47053	47075	46823	46369	46932	46785	47396	47543	102.225
	22	46627	46785	47255	47009	47253	46848	46948	47125	46921	46621	47274	46961	102.137
	23	47276	46979	46770	47643	46735	46846	47204	46788	46933	46893	46797	47048	102.189
30	0	47130	47169	47151	47125	47152	46705	46398	46978	47230	46557	46717	47236	102.126
	1	46785	47266	46830	46339	47155	46879	47514	47403	46201	46918	47714	47625	102.319
	2	46833	47415	47085	47075	47176	47049	47081	46687	47480	47384	47060	47383	102.514
	3	47116	46544	46608	47559	47722	46877	46660	46697	46490	47067	47462	47209	102.207
	4	47802	47016	47091	47111	47265	47475	46775	47166	47115	47123	46757	46527	102.427
	5	46708	46870	47033	47407	47009	46900	47229	47139	47042	47066	47837	47140	102.455
	6	47269	46744	47222	46519	47272	47012	47025	47045	47098	47245	47723	47501	102.508
	7	47421	47195	47058	47533	47114	46870	46583	47114	47527	46957	46970	47336	102.509
	8	46903	47769	47633	47331	47074	47221	47316	47222	47274	47365	46886	47362	102.813
	9	47377	47367	47874	47578	47061	47200	47022	46561	47297	47103	46876	46775	102.584
	10	47582	46893	47998	47379	47059	47073	47575	47275	47465	47471	46844	46823	102.828
	11	47316	46888	47471	47770	47608	47575	47261	46800	47219	47629	47858	46996	103.001
	12	47390	47227	47021	46779	46938	47109	47320	47096	47024	46963	47180	47274	102.444
	13	46837	47045	47271	46957	46889	47807	47376	47461	47221	47475	47066	46854	102.614
	14	47402	46903	47412	47363	47204	47292	46647	47556	47025	47158	47058	46889	102.551
	15	46600	47002	46926	46965	47276	47313	46683	47421	46781	47221	47139	46967	102.258
	16	47162	46476	46922	47040	47561	46853	47387	47415	47059	47719	47287	47091	102.562
	17	47177	47206	46873	47314	47465	48195	47305	47647	46800	47412	47502	46885	102.890
	18	46976	47379	46881	47349	47272	46882	47282	47192	47007	47157	46647	47164	102.420
	19	46367	46830	47148	46908	47283	47058	46461	46753	47699	46989	46822	47120	102.103
	20	47571	47004	47592	47079	47495	47213	46956	47413	46514	46261	47115	47083	102.439
	21	47539	47248	47532	46628	47475	46485	47556	46992	47510	46853	46609	47413	102.538
	22	46869	47010	46568	46990	47440	46673	47048	47377	46546	47160	46929	46682	102.077
	23	46475	47025	46594	47142	46909	47334	47431	47000	47381	46823	46756	46678	102.123

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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	46596	46936	46926	46968	47373	46804	47098	46184	46144	47346	46572	47537	101.929
	1	46476	46776	46754	46417	47023	46193	46628	46713	46625	46840	46234	47047	101.430
	2	47211	46400	46923	47001	46891	46945	46535	47290	46631	46101	46994	47200	101.864
	3	47284	46508	47198	46559	46456	46681	46788	46959	46550	47442	46836	46870	101.866
	4	47089	47008	46732	47306	47264	46742	46548	47382	47067	47187	46859	46727	102.189
	5	46953	47002	47191	46801	46525	46611	47169	46955	47309	47260	46711	46722	102.062
	6	46962	47138	46977	46411	47345	46879	46583	46893	46793	46890	46849	47272	102.022
	7	47521	47331	47031	46748	46924	46955	46645	46915	46694	46819	47165	47223	102.200
	8	46875	46758	46764	46892	46907	47088	46915	47093	47482	47376	46794	46693	102.139
	9	46551	47222	47340	47031	47078	47176	47248	46350	46759	46566	46785	46704	101.990
	10	46612	47019	47202	47098	46450	47208	46825	47061	47240	47445	46731	46456	102.087
	11	46558	46880	47051	46811	46908	46186	46817	47436	47802	47213	47043	47057	102.163
	12	46437	47229	46878	47424	47258	46681	46898	47396	47366	47186	47007	46687	102.286
	13	47380	47523	47099	47054	46821	47214	47227	46826	47345	47044	47410	46951	102.548
	14	47141	47427	47295	47450	46704	47060	47737	47142	46979	46760	47210	46643	102.485
	15	47608	47170	46998	47450	47915	46964	47264	47915	47157	47135	46686	47070	102.809
	16	47297	46546	46734	47071	47678	47243	47167	47528	47062	47346	46806	47284	102.524
	17	47243	46817	46668	46528	47368	46559	46774	46873	46419	47187	46985	47231	101.961
	18	46546	46761	47350	46717	46659	47188	46799	47550	47141	46610	46941	46606	101.999
	19	46917	46515	47427	47015	47312	46965	46627	46492	47147	47284	46832	46956	102.112
	20	46836	47053	47010	46736	47328	46624	46285	47238	46419	46623	46849	46435	101.740
	21	46638	47030	46895	47170	45947	46769	47458	46603	47029	46951	47292	46748	101.939
	22	47117	46684	46957	47078	47489	47223	46840	47136	46968	46833	47281	46553	102.234
	23	47181	46988	46802	46615	46929	46955	46269	47328	47121	46767	47141	47935	102.211

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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	1025.55	1025.54	1025.53	1025.50	1025.45	1025.45	1025.46	1025.46	1025.41	1025.31	1025.21	1025.16	1025.41
	1	1025.18	1025.17	1025.16	1025.15	1025.11	1025.10	1025.09	1025.01	1024.87	1024.78	1024.77	1024.73	1025.01
	2	1024.67	1024.61	1024.56	1024.46	1024.33	1024.22	1024.17	1024.09	1023.95	1023.83	1023.80	1023.76	1024.20
	3	1023.62	1023.52	1023.47	1023.36	1023.26	1023.18	1023.05	1022.96	1022.90	1022.79	1022.70	1022.60	1023.11
	4	1022.50	1022.46	1022.38	1022.24	1022.18	1022.17	1022.21	1022.21	1022.08	1021.95	1021.94	1021.96	1022.19
	5	1021.94	1021.86	1021.75	1021.70	1021.72	1021.73	1021.65	1021.58	1021.57	1021.51	1021.51	1021.54	1021.67
	6	1021.48	1021.43	1021.40	1021.33	1021.25	1021.22	1021.26	1021.23	1021.14	1021.11	1021.10	1021.06	1021.25
	7	1021.02	1021.06	1021.11	1021.08	1021.11	1021.12	1021.10	1021.06	1020.97	1020.98	1020.96	1020.85	1021.03
	8	1020.83	1020.85	1020.86	1020.84	1020.81	1020.80	1020.79	1020.77	1020.73	1020.73	1020.74	1020.71	1020.79
	9	1020.69	1020.67	1020.64	1020.64	1020.68	1020.69	1020.69	1020.67	1020.64	1020.63	1020.62	1020.61	1020.65
	10	1020.55	1020.46	1020.38	1020.27	1020.19	1020.15	1020.09	1019.98	1019.89	1019.84	1019.77	1019.72	1020.10
	11	1019.70	1019.66	1019.59	1019.53	1019.49	1019.45	1019.41	1019.36	1019.29	1019.22	1019.15	1019.14	1019.41
	12	1019.19	1019.25	1019.13	1019.05	1019.08	1019.02	1018.99	1018.95	1018.92	1018.89	1018.87	1018.78	1019.01
	13	1018.67	1018.60	1018.62	1018.67	1018.57	1018.46	1018.45	1018.42	1018.36	1018.34	1018.34	1018.35	1018.48
	14	1018.36	1018.33	1018.28	1018.24	1018.27	1018.28	1018.23	1018.23	1018.26	1018.28	1018.27	1018.18	1018.27
	15	1018.10	1018.10	1018.15	1018.17	1018.17	1018.13	1018.06	1018.04	1018.04	1018.01	1018.00	1018.01	1018.08
	16	1018.01	1018.00	1017.94	1017.89	1017.89	1017.89	1017.90	1017.92	1017.96	1018.01	1018.00	1017.99	1017.95
	17	1018.00	1018.03	1018.03	1017.99	1018.00	1018.02	1018.02	1018.00	1017.96	1017.93	1017.93	1017.94	1017.98
	18	1017.93	1017.91	1017.88	1017.87	1017.94	1018.04	1018.09	1018.11	1018.12	1018.14	1018.16	1018.14	1018.03
	19	1018.12	1018.12	1018.12	1018.15	1018.15	1018.16	1018.20	1018.19	1018.14	1018.12	1018.11	1018.11	1018.14
	20	1018.11	1018.10	1018.05	1018.02	1017.99	1017.96	1017.96	1017.97	1018.01	1018.05	1018.08	1018.11	1018.03
	21	1018.13	1018.14	1018.13	1018.15	1018.17	1018.16	1018.15	1018.18	1018.18	1018.18	1018.16	1018.16	1018.15
	22	1018.19	1018.20	1018.19	1018.17	1018.14	1018.09	1018.06	1018.05	1018.03	1017.99	1017.97	1017.97	1018.09
	23	1017.95	1017.94	1017.94	1017.92	1017.86	1017.80	1017.76	1017.74	1017.71	1017.66	1017.62	1017.59	1017.79
2	0	1017.60	1017.61	1017.59	1017.57	1017.57	1017.54	1017.51	1017.51	1017.52	1017.53	1017.55	1017.60	1017.55
	1	1017.67	1017.73	1017.78	1017.83	1017.86	1017.87	1017.87	1017.87	1017.85	1017.84	1017.85	1017.84	1017.82
	2	1017.82	1017.80	1017.77	1017.72	1017.70	1017.72	1017.72	1017.69	1017.66	1017.62	1017.59	1017.60	1017.70
	3	1017.58	1017.54	1017.50	1017.47	1017.45	1017.46	1017.45	1017.44	1017.45	1017.47	1017.48	1017.47	1017.48
	4	1017.44	1017.40	1017.37	1017.36	1017.36	1017.34	1017.31	1017.29	1017.27	1017.27	1017.27	1017.23	1017.33
	5	1017.20	1017.19	1017.17	1017.15	1017.14	1017.11	1017.11	1017.15	1017.18	1017.19	1017.22	1017.24	1017.17
	6	1017.21	1017.16	1017.14	1017.16	1017.18	1017.17	1017.16	1017.19	1017.19	1017.16	1017.15	1017.12	1017.16
	7	1017.11	1017.13	1017.16	1017.14	1017.06	1017.04	1017.06	1017.06	1017.08	1017.12	1017.17	1017.22	1017.11
	8	1017.23	1017.23	1017.23	1017.22	1017.23	1017.23	1017.21	1017.17	1017.17	1017.23	1017.23	1017.19	1017.21
	9	1017.14	1017.15	1017.20	1017.22	1017.20	1017.17	1017.21	1017.22	1017.18	1017.18	1017.18	1017.18	1017.18
	10	1017.13	1017.04	1016.95	1016.81	1016.67	1016.58	1016.53	1016.50	1016.44	1016.36	1016.27	1016.19	1016.62
	11	1016.14	1016.07	1015.99	1015.94	1015.90	1015.83	1015.77	1015.74	1015.70	1015.64	1015.56	1015.46	1015.81
	12	1015.41	1015.36	1015.29	1015.23	1015.16	1015.10	1015.03	1014.95	1014.89	1014.83	1014.78	1014.74	1015.06
	13	1014.71	1014.66	1014.61	1014.58	1014.58	1014.58	1014.58	1014.57	1014.55	1014.52	1014.50	1014.50	1014.58
	14	1014.47	1014.44	1014.42	1014.38	1014.31	1014.23	1014.21	1014.23	1014.24	1014.26	1014.25	1014.22	1014.30
	15	1014.19	1014.16	1014.13	1014.11	1014.06	1014.03	1013.98	1013.90	1013.85	1013.80	1013.73	1013.69	1013.97
	16	1013.67	1013.64	1013.62	1013.60	1013.55	1013.50	1013.47	1013.44	1013.42	1013.40	1013.41	1013.41	1013.51
	17	1013.40	1013.40	1013.37	1013.32	1013.27	1013.24	1013.21	1013.17	1013.13	1013.11	1013.13	1013.14	1013.24
	18	1013.13	1013.12	1013.07	1013.01	1012.94	1012.87	1012.83	1012.79	1012.74	1012.69	1012.62	1012.56	1012.86
	19	1012.50	1012.43	1012.36	1012.27	1012.20	1012.17	1012.17	1012.16	1012.14	1012.12	1012.13	1012.15	1012.23
	20	1012.12	1012.08	1012.05	1012.03	1011.96	1011.91	1011.88	1011.84	1011.80	1011.74	1011.69	1011.63	1011.89
	21	1011.60	1011.58	1011.57	1011.57	1011.53	1011.51	1011.51	1011.48	1011.45	1011.44	1011.42	1011.38	1011.50
	22	1011.30	1011.24	1011.21	1011.15	1011.09	1011.05	1011.02	1010.99	1010.97	1010.94	1010.89	1010.86	1011.06
	23	1010.85	1010.82	1010.78	1010.77	1010.74	1010.69	1010.65	1010.58	1010.51	1010.43	1010.40	1010.35	1010.63

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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	1010.24	1010.22	1010.21	1010.20	1010.17	1010.13	1010.11	1010.10	1010.07	1010.05	1010.04	1010.04	1010.12
	1	1010.03	1010.02	1010.03	1010.03	1009.99	1009.93	1009.91	1009.92	1009.89	1009.85	1009.81	1009.76	1009.93
	2	1009.70	1009.64	1009.59	1009.56	1009.52	1009.48	1009.46	1009.42	1009.36	1009.32	1009.30	1009.28	1009.47
	3	1009.26	1009.25	1009.23	1009.20	1009.16	1009.14	1009.13	1009.09	1009.06	1009.03	1008.97	1008.94	1009.12
	4	1008.93	1008.93	1008.92	1008.91	1008.93	1008.92	1008.89	1008.85	1008.84	1008.86	1008.88	1008.88	1008.89
	5	1008.87	1008.86	1008.85	1008.86	1008.88	1008.90	1008.93	1008.95	1008.96	1009.01	1009.05	1009.04	1008.93
	6	1009.04	1009.09	1009.14	1009.19	1009.22	1009.26	1009.32	1009.34	1009.40	1009.48	1009.52	1009.57	1009.29
	7	1009.60	1009.61	1009.63	1009.67	1009.74	1009.79	1009.85	1009.91	1009.97	1010.01	1010.03	1010.06	1009.82
	8	1010.08	1010.09	1010.13	1010.17	1010.21	1010.23	1010.25	1010.30	1010.35	1010.39	1010.42	1010.43	1010.25
	9	1010.46	1010.49	1010.52	1010.53	1010.56	1010.60	1010.62	1010.62	1010.63	1010.67	1010.68	1010.66	1010.58
	10	1010.66	1010.66	1010.63	1010.59	1010.54	1010.49	1010.45	1010.42	1010.39	1010.36	1010.35	1010.31	1010.49
	11	1010.27	1010.23	1010.18	1010.17	1010.15	1010.12	1010.07	1010.01	1009.97	1009.93	1009.89	1009.84	1010.07
	12	1009.84	1009.85	1009.82	1009.77	1009.76	1009.75	1009.72	1009.69	1009.68	1009.69	1009.71	1009.74	1009.75
	13	1009.75	1009.71	1009.69	1009.70	1009.71	1009.73	1009.75	1009.77	1009.80	1009.82	1009.84	1009.84	1009.76
	14	1009.83	1009.85	1009.88	1009.91	1009.94	1009.96	1009.98	1010.02	1010.05	1010.09	1010.11	1010.11	1009.98
	15	1010.10	1010.09	1010.09	1010.11	1010.15	1010.20	1010.25	1010.29	1010.32	1010.36	1010.40	1010.43	1010.23
	16	1010.46	1010.49	1010.51	1010.54	1010.57	1010.61	1010.64	1010.67	1010.71	1010.74	1010.75	1010.77	1010.62
	17	1010.82	1010.88	1010.91	1010.95	1011.02	1011.09	1011.14	1011.18	1011.22	1011.27	1011.31	1011.35	1011.09
	18	1011.37	1011.39	1011.42	1011.45	1011.47	1011.48	1011.47	1011.48	1011.52	1011.56	1011.60	1011.64	1011.48
	19	1011.66	1011.66	1011.65	1011.66	1011.68	1011.67	1011.67	1011.69	1011.73	1011.77	1011.79	1011.82	1011.70
	20	1011.88	1011.94	1011.97	1012.01	1012.05	1012.06	1012.06	1012.06	1012.08	1012.12	1012.14	1012.14	1012.04
	21	1012.14	1012.15	1012.17	1012.19	1012.19	1012.18	1012.19	1012.20	1012.20	1012.20	1012.21	1012.23	1012.18
	22	1012.23	1012.21	1012.19	1012.22	1012.23	1012.21	1012.18	1012.15	1012.14	1012.14	1012.15	1012.17	1012.18
	23	1012.14	1012.09	1012.08	1012.08	1012.06	1012.05	1012.02	1012.00	1012.00	1011.98	1011.95	1011.91	1012.03
4	0	1011.82	1011.82	1011.80	1011.81	1011.81	1011.74	1011.70	1011.72	1011.71	1011.68	1011.69	1011.69	1011.74
	1	1011.64	1011.59	1011.57	1011.59	1011.61	1011.58	1011.54	1011.51	1011.47	1011.44	1011.42	1011.40	1011.53
	2	1011.38	1011.38	1011.40	1011.41	1011.38	1011.35	1011.32	1011.29	1011.25	1011.19	1011.16	1011.17	1011.30
	3	1011.18	1011.17	1011.17	1011.19	1011.21	1011.25	1011.29	1011.27	1011.24	1011.23	1011.21	1011.20	1011.22
	4	1011.20	1011.20	1011.23	1011.25	1011.27	1011.31	1011.33	1011.35	1011.39	1011.46	1011.52	1011.57	1011.34
	5	1011.61	1011.64	1011.65	1011.65	1011.66	1011.67	1011.71	1011.77	1011.84	1011.92	1011.97	1012.01	1011.76
	6	1012.09	1012.13	1012.13	1012.20	1012.25	1012.24	1012.22	1012.22	1012.28	1012.39	1012.48	1012.50	1012.26
	7	1012.48	1012.52	1012.56	1012.56	1012.56	1012.59	1012.61	1012.60	1012.62	1012.67	1012.76	1012.80	1012.61
	8	1012.79	1012.84	1012.88	1012.89	1012.91	1012.90	1012.91	1012.97	1013.02	1013.06	1013.09	1013.10	1012.94
	9	1013.09	1013.07	1013.05	1013.06	1013.07	1013.06	1013.01	1012.96	1012.93	1012.89	1012.82	1012.79	1012.98
	10	1012.80	1012.79	1012.77	1012.70	1012.64	1012.63	1012.57	1012.48	1012.43	1012.39	1012.35	1012.28	1012.57
	11	1012.22	1012.19	1012.19	1012.14	1012.07	1012.01	1011.97	1011.95	1011.96	1011.92	1011.83	1011.76	1012.01
	12	1011.72	1011.68	1011.65	1011.59	1011.54	1011.52	1011.48	1011.44	1011.45	1011.43	1011.38	1011.36	1011.52
	13	1011.36	1011.34	1011.35	1011.36	1011.35	1011.34	1011.33	1011.33	1011.34	1011.34	1011.33	1011.33	1011.34
	14	1011.34	1011.35	1011.37	1011.38	1011.38	1011.39	1011.40	1011.40	1011.37	1011.35	1011.35	1011.36	1011.37
	15	1011.37	1011.37	1011.38	1011.40	1011.43	1011.44	1011.44	1011.46	1011.49	1011.51	1011.49	1011.48	1011.44
	16	1011.46	1011.44	1011.47	1011.52	1011.57	1011.62	1011.67	1011.71	1011.73	1011.76	1011.81	1011.86	1011.63
	17	1011.89	1011.91	1011.93	1011.94	1011.94	1011.97	1012.02	1012.06	1012.12	1012.17	1012.23	1012.30	1012.04
	18	1012.35	1012.37	1012.40	1012.47	1012.54	1012.58	1012.60	1012.59	1012.56	1012.59	1012.66	1012.71	1012.53
	19	1012.72	1012.74	1012.75	1012.75	1012.76	1012.78	1012.79	1012.80	1012.83	1012.86	1012.91	1012.94	1012.80
	20	1012.96	1012.99	1013.02	1013.01	1012.99	1012.98	1012.97	1012.96	1012.96	1012.98	1013.01	1013.05	1012.99
	21	1013.08	1013.09	1013.09	1013.09	1013.09	1013.07	1013.04	1012.99	1012.94	1012.92	1012.94	1012.97	1013.02
	22	1012.97	1012.95	1012.95	1012.96	1012.96	1012.96	1012.95	1012.93	1012.90	1012.86	1012.83	1012.80	1012.92
	23	1012.77	1012.77	1012.74	1012.65	1012.61	1012.57	1012.51	1012.47	1012.41	1012.37	1012.34	1012.31	1012.54

S.V.I.R.CO. Observatory - Pressure in hectoPascal – January 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	1012.31	1012.30	1012.27	1012.26	1012.23	1012.15	1012.10	1012.10	1012.14	1012.16	1012.19	1012.25	1012.20
	1	1012.31	1012.34	1012.35	1012.35	1012.35	1012.34	1012.34	1012.33	1012.30	1012.28	1012.26	1012.20	1012.31
	2	1012.13	1012.10	1012.07	1012.03	1012.00	1011.97	1011.90	1011.84	1011.83	1011.85	1011.87	1011.86	1011.95
	3	1011.81	1011.76	1011.75	1011.75	1011.72	1011.71	1011.69	1011.68	1011.69	1011.68	1011.64	1011.62	1011.71
	4	1011.61	1011.59	1011.54	1011.49	1011.49	1011.47	1011.44	1011.41	1011.38	1011.42	1011.48	1011.51	1011.48
	5	1011.52	1011.53	1011.53	1011.52	1011.54	1011.55	1011.57	1011.60	1011.66	1011.70	1011.73	1011.74	1011.60
	6	1011.72	1011.72	1011.77	1011.81	1011.82	1011.83	1011.87	1011.89	1011.91	1011.95	1011.95	1011.90	1011.84
	7	1011.88	1011.92	1011.93	1011.91	1011.93	1011.95	1011.96	1011.98	1012.02	1012.06	1012.11	1012.13	1011.98
	8	1012.14	1012.20	1012.20	1012.16	1012.16	1012.17	1012.17	1012.17	1012.17	1012.19	1012.21	1012.23	1012.18
	9	1012.24	1012.25	1012.26	1012.24	1012.25	1012.29	1012.30	1012.27	1012.23	1012.17	1012.10	1012.02	1012.22
	10	1011.97	1011.91	1011.84	1011.75	1011.65	1011.56	1011.47	1011.40	1011.36	1011.31	1011.25	1011.19	1011.55
	11	1011.12	1011.08	1011.05	1010.98	1010.93	1010.87	1010.80	1010.73	1010.69	1010.65	1010.58	1010.51	1010.83
	12	1010.44	1010.41	1010.36	1010.30	1010.27	1010.24	1010.19	1010.15	1010.13	1010.10	1010.09	1010.09	1010.23
	13	1010.07	1010.06	1010.05	1010.03	1010.02	1009.98	1009.93	1009.91	1009.88	1009.85	1009.82	1009.83	1009.95
	14	1009.82	1009.77	1009.73	1009.70	1009.70	1009.72	1009.72	1009.71	1009.71	1009.72	1009.73	1009.75	1009.73
	15	1009.76	1009.76	1009.79	1009.81	1009.81	1009.80	1009.81	1009.83	1009.83	1009.82	1009.82	1009.84	1009.81
	16	1009.90	1009.95	1009.98	1010.00	1010.02	1010.04	1010.04	1010.06	1010.08	1010.09	1010.08	1010.10	1010.03
	17	1010.11	1010.13	1010.20	1010.23	1010.23	1010.25	1010.29	1010.37	1010.45	1010.47	1010.50	1010.54	1010.31
	18	1010.55	1010.55	1010.55	1010.55	1010.56	1010.59	1010.61	1010.64	1010.70	1010.77	1010.81	1010.81	1010.64
	19	1010.79	1010.79	1010.81	1010.81	1010.79	1010.79	1010.82	1010.84	1010.86	1010.89	1010.95	1011.01	1010.84
	20	1011.03	1011.04	1011.09	1011.13	1011.16	1011.18	1011.17	1011.16	1011.16	1011.17	1011.17	1011.13	1011.13
	21	1011.12	1011.13	1011.15	1011.18	1011.20	1011.21	1011.21	1011.23	1011.28	1011.31	1011.32	1011.32	1011.22
	22	1011.30	1011.28	1011.26	1011.25	1011.26	1011.24	1011.26	1011.31	1011.30	1011.26	1011.26	1011.25	1011.27
	23	1011.22	1011.22	1011.21	1011.19	1011.14	1011.09	1011.04	1010.98	1010.93	1010.91	1010.87	1010.84	1011.05
6	0	1010.84	1010.84	1010.84	1010.86	1010.89	1010.94	1010.93	1010.91	1010.91	1010.90	1010.89	1010.91	1010.89
	1	1010.94	1010.96	1010.98	1011.01	1011.04	1011.05	1011.07	1011.12	1011.14	1011.14	1011.16	1011.20	1011.07
	2	1011.18	1011.10	1011.06	1011.06	1011.04	1010.98	1010.89	1010.87	1010.91	1010.91	1010.90	1010.88	1010.98
	3	1010.90	1010.93	1010.91	1010.86	1010.85	1010.87	1010.88	1010.89	1010.92	1010.91	1010.88	1010.87	1010.89
	4	1010.87	1010.86	1010.84	1010.82	1010.79	1010.78	1010.79	1010.77	1010.76	1010.79	1010.82	1010.84	1010.81
	5	1010.86	1010.88	1010.88	1010.91	1010.96	1010.96	1010.96	1010.99	1011.05	1011.12	1011.14	1011.16	1010.99
	6	1011.18	1011.20	1011.21	1011.24	1011.29	1011.32	1011.31	1011.33	1011.37	1011.37	1011.42	1011.47	1011.31
	7	1011.50	1011.54	1011.55	1011.56	1011.61	1011.65	1011.66	1011.66	1011.66	1011.64	1011.65	1011.64	1011.61
	8	1011.56	1011.58	1011.71	1011.76	1011.76	1011.78	1011.83	1011.92	1012.00	1012.06	1012.13	1012.19	1011.86
	9	1012.23	1012.27	1012.28	1012.27	1012.25	1012.23	1012.23	1012.21	1012.18	1012.19	1012.17	1012.14	1012.22
	10	1012.10	1012.12	1012.13	1012.08	1012.02	1011.99	1011.97	1011.94	1011.89	1011.85	1011.84	1011.83	1011.98
	11	1011.84	1011.83	1011.78	1011.72	1011.69	1011.67	1011.65	1011.65	1011.64	1011.61	1011.59	1011.58	1011.68
	12	1011.59	1011.58	1011.52	1011.44	1011.42	1011.42	1011.37	1011.37	1011.42	1011.43	1011.45	1011.47	1011.45
	13	1011.46	1011.44	1011.40	1011.37	1011.35	1011.32	1011.31	1011.31	1011.29	1011.27	1011.28	1011.31	1011.34
	14	1011.35	1011.40	1011.44	1011.46	1011.49	1011.49	1011.48	1011.47	1011.48	1011.50	1011.52	1011.52	1011.46
	15	1011.53	1011.56	1011.57	1011.56	1011.54	1011.53	1011.54	1011.59	1011.62	1011.63	1011.61	1011.59	1011.57
	16	1011.61	1011.63	1011.65	1011.64	1011.62	1011.61	1011.62	1011.62	1011.62	1011.66	1011.70	1011.72	1011.64
	17	1011.75	1011.78	1011.81	1011.82	1011.83	1011.85	1011.89	1011.96	1012.02	1012.04	1012.04	1012.04	1011.90
	18	1012.08	1012.15	1012.21	1012.25	1012.26	1012.30	1012.36	1012.40	1012.39	1012.37	1012.32	1012.28	1012.28
	19	1012.27	1012.29	1012.30	1012.28	1012.28	1012.27	1012.26	1012.29	1012.33	1012.37	1012.38	1012.41	1012.31
	20	1012.44	1012.44	1012.43	1012.40	1012.35	1012.33	1012.33	1012.31	1012.26	1012.25	1012.27	1012.25	1012.34
	21	1012.19	1012.14	1012.13	1012.12	1012.12	1012.11	1012.06	1012.03	1012.03	1012.02	1012.00	1011.97	1012.07
	22	1011.95	1011.95	1011.95	1011.95	1011.97	1012.01	1012.03	1012.05	1012.05	1012.04	1012.10	1012.12	1012.01
	23	1012.14	1012.12	1012.10	1012.13	1012.10	1012.07	1012.04	1011.97	1011.93	1011.89	1011.76	1011.59	1011.98

S.V.I.R.CO. Observatory - Pressure in hectoPascal – January 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	1011.49	1011.45	1011.39	1011.35	1011.32	1011.33	1011.36	1011.33	1011.27	1011.24	1011.27	1011.33	1011.34
	1	1011.41	1011.42	1011.41	1011.46	1011.48	1011.48	1011.48	1011.48	1011.44	1011.37	1011.33	1011.31	1011.42
	2	1011.28	1011.22	1011.18	1011.18	1011.19	1011.20	1011.22	1011.23	1011.18	1011.05	1010.89	1010.78	1011.13
	3	1010.66	1010.57	1010.59	1010.69	1010.75	1010.69	1010.62	1010.58	1010.53	1010.48	1010.39	1010.32	1010.57
	4	1010.29	1010.33	1010.41	1010.47	1010.51	1010.56	1010.67	1010.74	1010.71	1010.67	1010.58	1010.51	1010.53
	5	1010.49	1010.41	1010.32	1010.25	1010.25	1010.26	1010.23	1010.24	1010.25	1010.23	1010.23	1010.28	1010.28
	6	1010.25	1010.20	1010.19	1010.15	1010.12	1010.14	1010.17	1010.20	1010.23	1010.25	1010.26	1010.33	1010.21
	7	1010.39	1010.41	1010.40	1010.35	1010.33	1010.36	1010.38	1010.42	1010.43	1010.39	1010.33	1010.35	1010.38
	8	1010.41	1010.49	1010.54	1010.51	1010.50	1010.59	1010.73	1010.91	1011.09	1011.15	1011.19	1011.30	1010.78
	9	1011.31	1011.21	1011.22	1011.27	1011.29	1011.29	1011.29	1011.26	1011.23	1011.18	1011.07	1010.94	1011.21
	10	1010.80	1010.63	1010.53	1010.47	1010.42	1010.43	1010.44	1010.39	1010.31	1010.25	1010.22	1010.20	1010.42
	11	1010.17	1010.05	1009.94	1009.87	1009.79	1009.72	1009.67	1009.63	1009.57	1009.43	1009.29	1009.15	1009.69
	12	1009.07	1009.03	1008.97	1008.93	1008.92	1008.89	1008.89	1008.88	1008.76	1008.69	1008.68	1008.64	1008.86
	13	1008.61	1008.64	1008.64	1008.60	1008.56	1008.54	1008.50	1008.44	1008.41	1008.45	1008.51	1008.45	1008.53
	14	1008.36	1008.37	1008.43	1008.46	1008.52	1008.61	1008.73	1008.77	1008.71	1008.73	1008.77	1008.79	1008.60
	15	1008.78	1008.76	1008.79	1008.74	1008.67	1008.63	1008.54	1008.54	1008.67	1008.76	1008.79	1008.81	1008.70
	16	1008.86	1008.86	1008.83	1008.87	1008.93	1008.99	1009.02	1009.08	1009.15	1009.20	1009.26	1009.39	1009.03
	17	1009.51	1009.57	1009.70	1009.86	1010.00	1010.04	1009.97	1009.99	1010.08	1010.19	1010.32	1010.37	1009.96
	18	1010.44	1010.52	1010.60	1010.64	1010.63	1010.62	1010.64	1010.71	1010.77	1010.82	1010.85	1010.87	1010.67
	19	1010.91	1010.95	1011.00	1011.03	1011.06	1011.12	1011.15	1011.18	1011.27	1011.36	1011.39	1011.42	1011.15
	20	1011.43	1011.43	1011.47	1011.52	1011.55	1011.57	1011.61	1011.61	1011.61	1011.66	1011.70	1011.73	1011.57
	21	1011.77	1011.82	1011.87	1011.92	1011.98	1012.02	1012.03	1011.96	1011.94	1012.02	1012.09	1012.15	1011.96
	22	1012.21	1012.25	1012.28	1012.34	1012.36	1012.34	1012.33	1012.33	1012.35	1012.35	1012.33	1012.30	1012.31
	23	1012.26	1012.23	1012.20	1012.19	1012.18	1012.17	1012.19	1012.23	1012.26	1012.25	1012.21	1012.16	1012.21
8	0	1012.20	1012.25	1012.35	1012.37	1012.35	1012.34	1012.31	1012.31	1012.37	1012.46	1012.57	1012.66	1012.39
	1	1012.72	1012.80	1012.84	1012.84	1012.91	1012.99	1013.01	1013.01	1012.99	1013.00	1013.03	1013.02	1012.93
	2	1012.98	1012.95	1012.92	1012.90	1012.91	1012.92	1012.94	1012.93	1012.90	1012.90	1012.91	1012.91	1012.92
	3	1012.90	1012.89	1012.91	1012.88	1012.87	1012.88	1012.86	1012.84	1012.82	1012.81	1012.84	1012.86	1012.86
	4	1012.83	1012.81	1012.85	1012.92	1012.99	1013.04	1013.09	1013.17	1013.25	1013.27	1013.31	1013.38	1013.07
	5	1013.45	1013.49	1013.49	1013.52	1013.55	1013.57	1013.63	1013.67	1013.68	1013.72	1013.77	1013.80	1013.61
	6	1013.83	1013.87	1013.94	1013.98	1014.01	1014.03	1014.06	1014.09	1014.11	1014.11	1014.11	1014.12	1014.02
	7	1014.15	1014.20	1014.24	1014.31	1014.39	1014.45	1014.56	1014.66	1014.71	1014.73	1014.76	1014.81	1014.50
	8	1014.87	1014.97	1015.11	1015.20	1015.27	1015.35	1015.39	1015.42	1015.47	1015.56	1015.70	1015.85	1015.34
	9	1015.98	1016.09	1016.16	1016.20	1016.19	1016.17	1016.16	1016.16	1016.16	1016.18	1016.18	1016.20	1016.15
	10	1016.26	1016.28	1016.29	1016.26	1016.19	1016.22	1016.34	1016.41	1016.42	1016.40	1016.40	1016.40	1016.32
	11	1016.41	1016.40	1016.38	1016.38	1016.37	1016.33	1016.27	1016.20	1016.13	1016.08	1016.04	1015.98	1016.25
	12	1015.95	1015.91	1015.88	1015.89	1015.89	1015.86	1015.84	1015.83	1015.84	1015.82	1015.79	1015.82	1015.86
	13	1015.86	1015.86	1015.82	1015.80	1015.81	1015.86	1015.93	1016.01	1016.09	1016.16	1016.20	1016.24	1015.97
	14	1016.26	1016.25	1016.27	1016.32	1016.37	1016.40	1016.43	1016.48	1016.52	1016.56	1016.60	1016.64	1016.42
	15	1016.68	1016.71	1016.73	1016.75	1016.77	1016.80	1016.83	1016.87	1016.93	1016.95	1016.97	1017.01	1016.83
	16	1017.06	1017.10	1017.15	1017.22	1017.27	1017.29	1017.33	1017.41	1017.51	1017.59	1017.63	1017.67	1017.35
	17	1017.71	1017.74	1017.79	1017.84	1017.84	1017.86	1017.90	1017.95	1018.00	1018.04	1018.07	1018.09	1017.90
	18	1018.08	1018.08	1018.12	1018.19	1018.27	1018.30	1018.32	1018.33	1018.37	1018.43	1018.49	1018.54	1018.29
	19	1018.57	1018.57	1018.59	1018.60	1018.62	1018.66	1018.70	1018.73	1018.78	1018.84	1018.84	1018.85	1018.69
	20	1018.86	1018.86	1018.87	1018.87	1018.90	1018.94	1018.97	1018.99	1019.01	1019.02	1019.05	1019.13	1018.95
	21	1019.20	1019.16	1019.08	1019.08	1019.13	1019.16	1019.17	1019.19	1019.20	1019.22	1019.26	1019.29	1019.18
	22	1019.31	1019.34	1019.35	1019.35	1019.36	1019.38	1019.39	1019.40	1019.39	1019.40	1019.43	1019.44	1019.38
	23	1019.40	1019.38	1019.39	1019.41	1019.41	1019.41	1019.39	1019.39	1019.43	1019.47	1019.49	1019.49	1019.42

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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	1019.45	1019.50	1019.53	1019.50	1019.51	1019.55	1019.62	1019.69	1019.74	1019.78	1019.78	1019.79	1019.63
	1	1019.82	1019.85	1019.89	1019.95	1020.02	1020.06	1020.07	1020.10	1020.15	1020.19	1020.22	1020.25	1020.05
	2	1020.26	1020.26	1020.29	1020.35	1020.39	1020.38	1020.35	1020.34	1020.36	1020.38	1020.40	1020.39	1020.34
	3	1020.38	1020.40	1020.40	1020.38	1020.38	1020.39	1020.41	1020.42	1020.40	1020.40	1020.44	1020.46	1020.40
	4	1020.46	1020.45	1020.44	1020.42	1020.42	1020.47	1020.53	1020.60	1020.63	1020.63	1020.64	1020.63	1020.52
	5	1020.60	1020.58	1020.60	1020.66	1020.72	1020.75	1020.74	1020.76	1020.79	1020.84	1020.90	1020.94	1020.74
	6	1021.01	1021.11	1021.16	1021.20	1021.26	1021.34	1021.41	1021.47	1021.51	1021.54	1021.58	1021.64	1021.35
	7	1021.70	1021.72	1021.77	1021.85	1021.90	1021.96	1022.02	1022.06	1022.09	1022.12	1022.14	1022.18	1021.96
	8	1022.23	1022.27	1022.32	1022.35	1022.35	1022.35	1022.33	1022.35	1022.40	1022.38	1022.36	1022.40	1022.34
	9	1022.42	1022.41	1022.40	1022.39	1022.39	1022.41	1022.45	1022.46	1022.45	1022.41	1022.36	1022.27	1022.40
	10	1022.17	1022.08	1022.00	1021.91	1021.81	1021.76	1021.72	1021.67	1021.64	1021.60	1021.52	1021.47	1021.78
	11	1021.45	1021.43	1021.41	1021.38	1021.35	1021.32	1021.24	1021.13	1021.03	1021.01	1021.00	1020.95	1021.22
	12	1020.91	1020.91	1020.89	1020.81	1020.71	1020.63	1020.58	1020.57	1020.56	1020.52	1020.46	1020.44	1020.66
	13	1020.43	1020.40	1020.39	1020.40	1020.42	1020.44	1020.42	1020.37	1020.34	1020.34	1020.35	1020.34	1020.38
	14	1020.33	1020.35	1020.38	1020.39	1020.38	1020.35	1020.30	1020.26	1020.24	1020.22	1020.19	1020.15	1020.29
	15	1020.12	1020.10	1020.06	1020.04	1020.02	1019.95	1019.89	1019.86	1019.82	1019.77	1019.72	1019.68	1019.92
	16	1019.65	1019.66	1019.68	1019.69	1019.71	1019.71	1019.68	1019.66	1019.64	1019.60	1019.59	1019.63	1019.66
	17	1019.69	1019.74	1019.78	1019.79	1019.80	1019.79	1019.78	1019.76	1019.74	1019.73	1019.74	1019.75	1019.76
	18	1019.75	1019.76	1019.79	1019.82	1019.84	1019.81	1019.74	1019.70	1019.71	1019.75	1019.78	1019.76	1019.77
	19	1019.71	1019.68	1019.68	1019.72	1019.76	1019.80	1019.84	1019.87	1019.88	1019.89	1019.92	1019.96	1019.81
	20	1020.03	1020.07	1020.10	1020.14	1020.17	1020.17	1020.16	1020.15	1020.10	1020.04	1020.00	1019.96	1020.09
	21	1019.93	1019.87	1019.81	1019.74	1019.71	1019.69	1019.63	1019.57	1019.53	1019.54	1019.56	1019.58	1019.68
	22	1019.55	1019.52	1019.51	1019.54	1019.57	1019.57	1019.58	1019.57	1019.51	1019.51	1019.50	1019.45	1019.53
	23	1019.43	1019.36	1019.27	1019.18	1019.11	1019.08	1019.05	1018.99	1018.91	1018.85	1018.83	1018.81	1019.07
10	0	1018.82	1018.82	1018.80	1018.78	1018.77	1018.77	1018.75	1018.70	1018.68	1018.74	1018.80	1018.79	1018.76
	1	1018.77	1018.80	1018.82	1018.80	1018.81	1018.85	1018.88	1018.93	1018.94	1018.90	1018.82	1018.75	1018.84
	2	1018.71	1018.70	1018.69	1018.68	1018.64	1018.57	1018.51	1018.46	1018.43	1018.42	1018.41	1018.40	1018.55
	3	1018.41	1018.44	1018.44	1018.41	1018.39	1018.37	1018.37	1018.37	1018.37	1018.36	1018.36	1018.36	1018.39
	4	1018.34	1018.38	1018.42	1018.39	1018.40	1018.35	1018.32	1018.37	1018.35	1018.41	1018.48	1018.47	1018.39
	5	1018.43	1018.43	1018.45	1018.44	1018.43	1018.42	1018.47	1018.54	1018.55	1018.56	1018.60	1018.67	1018.50
	6	1018.76	1018.81	1018.86	1018.90	1018.92	1018.91	1018.91	1018.95	1018.97	1018.97	1018.98	1018.99	1018.91
	7	1018.98	1019.00	1019.01	1019.01	1019.04	1019.09	1019.13	1019.16	1019.22	1019.30	1019.39	1019.47	1019.15
	8	1019.51	1019.53	1019.52	1019.52	1019.53	1019.56	1019.57	1019.57	1019.59	1019.65	1019.70	1019.74	1019.58
	9	1019.78	1019.79	1019.82	1019.85	1019.86	1019.89	1019.92	1019.92	1019.91	1019.87	1019.81	1019.78	1019.85
	10	1019.75	1019.72	1019.69	1019.66	1019.61	1019.57	1019.59	1019.58	1019.52	1019.48	1019.47	1019.43	1019.59
	11	1019.34	1019.28	1019.26	1019.25	1019.24	1019.21	1019.18	1019.17	1019.14	1019.12	1019.10	1019.07	1019.19
	12	1019.04	1019.02	1018.97	1018.93	1018.88	1018.84	1018.83	1018.82	1018.80	1018.78	1018.78	1018.76	1018.87
	13	1018.74	1018.72	1018.71	1018.72	1018.73	1018.75	1018.78	1018.82	1018.85	1018.89	1018.92	1018.94	1018.79
	14	1018.97	1019.00	1019.01	1019.03	1019.02	1019.02	1019.06	1019.11	1019.13	1019.14	1019.16	1019.17	1019.07
	15	1019.17	1019.19	1019.24	1019.28	1019.31	1019.34	1019.37	1019.38	1019.40	1019.43	1019.43	1019.44	1019.33
	16	1019.47	1019.50	1019.55	1019.59	1019.66	1019.75	1019.79	1019.81	1019.87	1019.95	1020.02	1020.05	1019.75
	17	1020.07	1020.11	1020.14	1020.17	1020.18	1020.21	1020.25	1020.29	1020.33	1020.36	1020.39	1020.43	1020.24
	18	1020.48	1020.54	1020.59	1020.66	1020.71	1020.73	1020.76	1020.82	1020.87	1020.94	1021.01	1021.05	1020.76
	19	1021.06	1021.11	1021.18	1021.26	1021.30	1021.33	1021.36	1021.38	1021.42	1021.46	1021.52	1021.57	1021.33
	20	1021.61	1021.66	1021.71	1021.73	1021.78	1021.82	1021.86	1021.90	1021.93	1021.98	1022.02	1022.05	1021.83
	21	1022.13	1022.25	1022.29	1022.29	1022.30	1022.31	1022.33	1022.36	1022.37	1022.38	1022.41	1022.45	1022.32
	22	1022.49	1022.53	1022.56	1022.57	1022.57	1022.59	1022.62	1022.63	1022.67	1022.76	1022.83	1022.88	1022.64
	23	1022.91	1022.92	1022.93	1022.91	1022.88	1022.88	1022.93	1022.99	1022.98	1022.96	1022.94	1022.91	1022.93

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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	1022.87	1022.87	1022.87	1022.87	1022.90	1022.96	1023.00	1022.98	1022.96	1022.98	1023.04	1023.07	1022.95
	1	1023.05	1023.09	1023.15	1023.20	1023.24	1023.23	1023.24	1023.30	1023.35	1023.34	1023.33	1023.39	1023.24
	2	1023.44	1023.47	1023.48	1023.50	1023.54	1023.53	1023.50	1023.50	1023.49	1023.46	1023.42	1023.40	1023.48
	3	1023.41	1023.42	1023.43	1023.44	1023.42	1023.42	1023.48	1023.53	1023.57	1023.64	1023.72	1023.77	1023.52
	4	1023.78	1023.78	1023.77	1023.77	1023.78	1023.79	1023.82	1023.87	1023.91	1023.96	1023.98	1023.97	1023.85
	5	1024.01	1024.06	1024.08	1024.12	1024.12	1024.09	1024.11	1024.17	1024.21	1024.22	1024.25	1024.32	1024.14
	6	1024.36	1024.34	1024.30	1024.27	1024.30	1024.37	1024.43	1024.47	1024.50	1024.57	1024.65	1024.73	1024.44
	7	1024.83	1024.87	1024.87	1024.90	1024.95	1025.00	1025.02	1025.01	1024.99	1025.01	1025.05	1025.06	1024.96
	8	1025.07	1025.10	1025.14	1025.17	1025.18	1025.20	1025.22	1025.24	1025.28	1025.28	1025.29	1025.34	1025.21
	9	1025.40	1025.45	1025.46	1025.45	1025.48	1025.55	1025.58	1025.56	1025.50	1025.43	1025.39	1025.40	1025.47
	10	1025.38	1025.35	1025.34	1025.32	1025.27	1025.23	1025.19	1025.14	1025.11	1025.08	1025.04	1024.98	1025.20
	11	1024.92	1024.89	1024.88	1024.88	1024.88	1024.84	1024.78	1024.76	1024.75	1024.70	1024.63	1024.56	1024.79
	12	1024.51	1024.49	1024.44	1024.36	1024.31	1024.26	1024.24	1024.23	1024.22	1024.20	1024.19	1024.18	1024.30
	13	1024.17	1024.14	1024.11	1024.11	1024.11	1024.10	1024.10	1024.11	1024.13	1024.15	1024.18	1024.23	1024.13
	14	1024.30	1024.36	1024.37	1024.35	1024.33	1024.36	1024.35	1024.31	1024.26	1024.23	1024.23	1024.23	1024.30
	15	1024.20	1024.18	1024.17	1024.20	1024.24	1024.27	1024.30	1024.31	1024.34	1024.37	1024.39	1024.39	1024.28
	16	1024.38	1024.36	1024.37	1024.40	1024.39	1024.32	1024.29	1024.30	1024.31	1024.34	1024.37	1024.42	1024.35
	17	1024.44	1024.44	1024.45	1024.47	1024.49	1024.50	1024.51	1024.54	1024.59	1024.67	1024.73	1024.75	1024.55
	18	1024.75	1024.73	1024.75	1024.79	1024.79	1024.78	1024.79	1024.80	1024.80	1024.80	1024.81	1024.83	1024.78
	19	1024.86	1024.86	1024.82	1024.81	1024.82	1024.83	1024.87	1024.88	1024.88	1024.94	1024.98	1025.01	1024.88
	20	1025.06	1025.08	1025.08	1025.14	1025.25	1025.30	1025.28	1025.28	1025.22	1025.16	1025.19	1025.24	1025.19
	21	1025.28	1025.30	1025.31	1025.34	1025.35	1025.34	1025.36	1025.39	1025.42	1025.47	1025.53	1025.56	1025.39
	22	1025.58	1025.62	1025.63	1025.63	1025.61	1025.59	1025.61	1025.61	1025.55	1025.49	1025.47	1025.47	1025.57
	23	1025.46	1025.42	1025.38	1025.35	1025.30	1025.25	1025.20	1025.22	1025.24	1025.25	1025.27	1025.29	1025.30
12	0	1025.29	1025.30	1025.30	1025.28	1025.25	1025.21	1025.19	1025.24	1025.27	1025.28	1025.30	1025.32	1025.27
	1	1025.31	1025.29	1025.27	1025.24	1025.21	1025.21	1025.24	1025.26	1025.25	1025.21	1025.16	1025.12	1025.23
	2	1025.11	1025.09	1025.07	1025.07	1025.07	1025.07	1025.05	1024.99	1024.95	1024.96	1024.98	1025.00	1025.03
	3	1025.01	1024.99	1024.94	1024.89	1024.88	1024.93	1025.00	1025.04	1025.03	1025.01	1025.02	1025.02	1024.98
	4	1025.03	1025.04	1025.04	1025.05	1025.06	1025.03	1025.01	1025.01	1025.02	1025.07	1025.10	1025.07	1025.04
	5	1025.11	1025.17	1025.18	1025.20	1025.25	1025.30	1025.33	1025.35	1025.32	1025.25	1025.20	1025.16	1025.23
	6	1025.08	1025.01	1025.01	1025.02	1025.01	1025.02	1025.02	1025.02	1025.05	1025.10	1025.15	1025.18	1025.05
	7	1025.21	1025.22	1025.23	1025.27	1025.30	1025.30	1025.31	1025.34	1025.32	1025.25	1025.24	1025.25	1025.27
	8	1025.24	1025.25	1025.23	1025.23	1025.22	1025.16	1025.14	1025.16	1025.19	1025.23	1025.22	1025.21	1025.20
	9	1025.24	1025.25	1025.23	1025.24	1025.27	1025.30	1025.30	1025.26	1025.21	1025.21	1025.20	1025.15	1025.24
	10	1025.10	1025.04	1025.00	1024.99	1024.98	1024.91	1024.80	1024.72	1024.66	1024.59	1024.54	1024.40	1024.81
	11	1024.26	1024.17	1024.08	1023.98	1023.88	1023.79	1023.70	1023.60	1023.52	1023.46	1023.45	1023.46	1023.78
	12	1023.42	1023.39	1023.43	1023.46	1023.38	1023.25	1023.13	1023.09	1023.09	1023.01	1022.95	1022.93	1023.21
	13	1022.92	1022.93	1022.95	1022.91	1022.90	1022.91	1022.92	1022.93	1022.95	1022.96	1022.93	1022.94	1022.93
	14	1022.95	1022.95	1022.95	1022.96	1022.95	1022.90	1022.84	1022.78	1022.78	1022.82	1022.79	1022.79	1022.87
	15	1022.82	1022.83	1022.83	1022.85	1022.88	1022.86	1022.83	1022.80	1022.80	1022.82	1022.86	1022.87	1022.84
	16	1022.87	1022.90	1022.94	1022.97	1022.97	1022.96	1022.97	1022.98	1022.96	1022.96	1022.96	1022.95	1022.95
	17	1022.96	1022.96	1022.95	1022.94	1022.92	1022.91	1022.90	1022.90	1022.88	1022.86	1022.84	1022.80	1022.90
	18	1022.76	1022.74	1022.72	1022.70	1022.66	1022.66	1022.67	1022.66	1022.65	1022.61	1022.59	1022.58	1022.66
	19	1022.54	1022.51	1022.47	1022.43	1022.45	1022.45	1022.42	1022.40	1022.38	1022.34	1022.31	1022.32	1022.41
	20	1022.32	1022.28	1022.22	1022.18	1022.12	1022.08	1022.07	1022.05	1021.98	1021.87	1021.79	1021.75	1022.06
	21	1021.67	1021.58	1021.49	1021.45	1021.42	1021.39	1021.35	1021.30	1021.26	1021.19	1021.10	1021.03	1021.35
	22	1020.95	1020.87	1020.80	1020.72	1020.64	1020.58	1020.51	1020.44	1020.36	1020.27	1020.20	1020.15	1020.54
	23	1020.10	1020.05	1020.01	1020.00	1019.97	1019.95	1019.95	1019.96	1020.01	1020.03	1020.00	1019.99	1020.00

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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	1020.01	1020.00	1019.98	1019.96	1019.98	1020.00	1019.96	1019.89	1019.86	1019.90	1019.91	1019.93	1019.94
	1	1019.93	1019.95	1019.99	1019.98	1019.98	1019.97	1019.93	1019.89	1019.82	1019.74	1019.69	1019.64	1019.87
	2	1019.57	1019.40	1019.23	1019.16	1019.12	1019.10	1019.04	1018.89	1018.75	1018.62	1018.52	1018.39	1018.98
	3	1018.24	1018.16	1018.04	1017.91	1017.87	1018.00	1018.20	1018.36	1018.50	1018.54	1018.43	1018.32	1018.21
	4	1018.30	1018.17	1017.97	1017.82	1017.67	1017.53	1017.48	1017.50	1017.54	1017.46	1017.25	1017.05	1017.64
	5	1016.98	1017.03	1017.08	1017.03	1016.97	1016.94	1016.84	1016.82	1016.85	1016.86	1016.88	1016.77	1016.92
	6	1016.54	1016.36	1016.28	1016.24	1016.16	1016.09	1016.01	1015.88	1015.72	1015.60	1015.51	1015.49	1015.99
	7	1015.60	1015.71	1015.61	1015.50	1015.58	1015.65	1015.66	1015.70	1015.75	1015.77	1015.77	1015.74	1015.67
	8	1015.73	1015.69	1015.62	1015.56	1015.52	1015.53	1015.42	1015.21	1015.09	1015.09	1015.12	1015.06	1015.39
	9	1014.94	1014.83	1014.79	1014.79	1014.75	1014.74	1014.69	1014.56	1014.44	1014.29	1014.15	1014.01	1014.58
	10	1013.89	1013.79	1013.75	1013.71	1013.65	1013.61	1013.54	1013.44	1013.35	1013.26	1013.19	1013.12	1013.52
	11	1013.02	1012.91	1012.83	1012.73	1012.64	1012.58	1012.47	1012.33	1012.18	1012.03	1011.91	1011.80	1012.45
	12	1011.67	1011.54	1011.43	1011.28	1011.11	1010.99	1010.93	1010.87	1010.80	1010.68	1010.52	1010.32	1011.01
	13	1010.11	1010.00	1009.96	1009.89	1009.79	1009.67	1009.50	1009.35	1009.24	1009.17	1009.15	1009.17	1009.58
	14	1009.20	1009.18	1009.15	1009.16	1009.23	1009.29	1009.33	1009.32	1009.20	1009.01	1008.88	1008.81	1009.14
	15	1008.77	1008.74	1008.70	1008.65	1008.57	1008.48	1008.43	1008.36	1008.30	1008.31	1008.25	1008.12	1008.47
	16	1008.10	1008.10	1008.06	1008.05	1008.05	1008.02	1007.99	1008.03	1007.99	1007.86	1007.73	1007.62	1007.96
	17	1007.56	1007.55	1007.56	1007.54	1007.49	1007.44	1007.42	1007.43	1007.41	1007.35	1007.29	1007.24	1007.44
	18	1007.27	1007.28	1007.31	1007.34	1007.33	1007.35	1007.28	1007.18	1007.11	1007.09	1007.08	1007.04	1007.22
	19	1007.00	1006.95	1006.93	1006.89	1006.83	1006.77	1006.69	1006.59	1006.52	1006.45	1006.35	1006.22	1006.68
	20	1006.05	1005.91	1005.77	1005.64	1005.56	1005.54	1005.56	1005.52	1005.44	1005.43	1005.48	1005.28	1005.60
	21	1005.06	1005.26	1005.36	1005.13	1005.00	1004.89	1004.86	1004.76	1004.56	1004.52	1004.44	1004.41	1004.85
	22	1004.44	1004.39	1004.32	1004.32	1004.28	1004.18	1004.12	1004.03	1003.93	1003.83	1003.77	1003.76	1004.11
	23	1003.70	1003.61	1003.54	1003.47	1003.42	1003.37	1003.31	1003.28	1003.29	1003.31	1003.33	1003.30	1003.41
14	0	1003.18	1003.14	1003.03	1002.96	1002.96	1002.96	1002.95	1002.94	1002.89	1002.84	1002.85	1002.92	1002.96
	1	1002.98	1003.01	1003.01	1002.99	1002.94	1002.86	1002.82	1002.80	1002.78	1002.72	1002.67	1002.60	1002.85
	2	1002.54	1002.55	1002.58	1002.53	1002.44	1002.44	1002.50	1002.61	1002.72	1002.79	1002.79	1002.79	1002.61
	3	1002.83	1002.79	1002.68	1002.58	1002.49	1002.50	1002.62	1002.71	1002.71	1002.70	1002.75	1002.81	1002.68
	4	1002.84	1002.83	1002.81	1002.83	1002.85	1002.86	1002.92	1002.95	1002.96	1003.00	1003.08	1003.18	1002.92
	5	1003.22	1003.25	1003.29	1003.31	1003.33	1003.34	1003.33	1003.32	1003.27	1003.24	1003.25	1003.25	1003.28
	6	1003.24	1003.24	1003.28	1003.35	1003.42	1003.47	1003.49	1003.48	1003.47	1003.51	1003.55	1003.57	1003.42
	7	1003.60	1003.67	1003.70	1003.71	1003.76	1003.85	1003.93	1003.97	1004.01	1004.05	1004.10	1004.17	1003.87
	8	1004.18	1004.20	1004.24	1004.29	1004.32	1004.34	1004.38	1004.41	1004.41	1004.38	1004.38	1004.39	1004.32
	9	1004.41	1004.46	1004.56	1004.65	1004.72	1004.74	1004.71	1004.71	1004.73	1004.75	1004.77	1004.80	1004.66
	10	1004.84	1004.87	1004.86	1004.84	1004.86	1004.87	1004.88	1004.90	1004.90	1004.89	1004.88	1004.89	1004.87
	11	1004.92	1004.94	1004.92	1004.91	1004.94	1004.93	1004.85	1004.80	1004.82	1004.86	1004.89	1004.94	1004.89
	12	1004.96	1004.95	1004.94	1004.95	1004.96	1004.95	1004.95	1004.98	1004.99	1004.96	1004.96	1005.05	1004.96
	13	1005.15	1005.19	1005.22	1005.26	1005.31	1005.32	1005.31	1005.33	1005.36	1005.37	1005.37	1005.36	1005.29
	14	1005.41	1005.45	1005.48	1005.53	1005.63	1005.72	1005.77	1005.82	1005.88	1005.93	1005.99	1006.05	1005.72
	15	1006.10	1006.19	1006.29	1006.35	1006.41	1006.46	1006.49	1006.52	1006.56	1006.67	1006.79	1006.88	1006.47
	16	1006.97	1007.06	1007.11	1007.14	1007.23	1007.35	1007.44	1007.49	1007.53	1007.60	1007.68	1007.75	1007.36
	17	1007.78	1007.82	1007.91	1008.02	1008.12	1008.21	1008.30	1008.35	1008.38	1008.42	1008.48	1008.54	1008.19
	18	1008.61	1008.71	1008.81	1008.89	1008.97	1009.07	1009.19	1009.26	1009.26	1009.28	1009.33	1009.38	1009.06
	19	1009.41	1009.41	1009.44	1009.49	1009.52	1009.58	1009.70	1009.78	1009.87	1009.94	1010.03	1010.10	1009.69
	20	1010.14	1010.20	1010.27	1010.31	1010.34	1010.34	1010.35	1010.38	1010.40	1010.46	1010.51	1010.49	1010.35
	21	1010.51	1010.53	1010.50	1010.52	1010.60	1010.67	1010.71	1010.76	1010.80	1010.83	1010.88	1010.93	1010.68
	22	1010.95	1010.97	1011.02	1011.10	1011.16	1011.17	1011.19	1011.22	1011.28	1011.38	1011.45	1011.42	1011.19
	23	1011.39	1011.38	1011.41	1011.41	1011.45	1011.49	1011.56	1011.68	1011.69	1011.69	1011.72	1011.70	1011.54

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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
15	0	1011.70	1011.72	1011.75	1011.79	1011.84	1011.88	1011.92	1012.00	1012.08	1012.12	1012.13	1012.18	1011.93
	1	1012.25	1012.28	1012.28	1012.28	1012.29	1012.30	1012.29	1012.35	1012.42	1012.42	1012.43	1012.45	1012.33
	2	1012.47	1012.49	1012.49	1012.51	1012.51	1012.52	1012.54	1012.56	1012.53	1012.51	1012.52	1012.55	1012.52
	3	1012.56	1012.55	1012.60	1012.63	1012.63	1012.63	1012.63	1012.66	1012.68	1012.69	1012.72	1012.75	1012.64
	4	1012.73	1012.74	1012.75	1012.76	1012.79	1012.83	1012.85	1012.85	1012.87	1012.89	1012.89	1012.90	1012.82
	5	1012.96	1013.00	1013.01	1013.04	1013.07	1013.11	1013.13	1013.18	1013.23	1013.28	1013.35	1013.39	1013.14
	6	1013.44	1013.50	1013.57	1013.61	1013.64	1013.67	1013.67	1013.66	1013.69	1013.71	1013.72	1013.74	1013.63
	7	1013.75	1013.75	1013.74	1013.75	1013.81	1013.87	1013.90	1013.96	1014.00	1014.03	1014.09	1014.15	1013.90
	8	1014.16	1014.15	1014.16	1014.17	1014.18	1014.20	1014.26	1014.37	1014.49	1014.59	1014.68	1014.77	1014.35
	9	1014.74	1014.69	1014.73	1014.78	1014.86	1014.98	1015.10	1015.19	1015.23	1015.28	1015.32	1015.21	1015.01
	10	1015.04	1014.95	1014.90	1014.83	1014.74	1014.67	1014.63	1014.58	1014.53	1014.54	1014.53	1014.48	1014.70
	11	1014.50	1014.61	1014.75	1014.76	1014.69	1014.69	1014.69	1014.65	1014.67	1014.69	1014.64	1014.61	1014.66
	12	1014.67	1014.68	1014.68	1014.69	1014.70	1014.74	1014.80	1014.85	1014.87	1014.90	1014.87	1014.81	1014.77
	13	1014.82	1014.84	1014.82	1014.78	1014.74	1014.74	1014.79	1014.83	1014.84	1014.87	1014.93	1015.01	1014.83
	14	1015.06	1015.11	1015.14	1015.12	1015.10	1015.09	1015.08	1015.10	1015.14	1015.20	1015.23	1015.27	1015.13
	15	1015.29	1015.30	1015.35	1015.44	1015.51	1015.53	1015.54	1015.52	1015.57	1015.66	1015.70	1015.73	1015.51
	16	1015.80	1015.87	1015.91	1015.89	1015.87	1015.89	1015.90	1015.91	1015.99	1016.09	1016.11	1016.09	1015.94
	17	1016.11	1016.17	1016.27	1016.38	1016.49	1016.57	1016.65	1016.75	1016.81	1016.88	1016.93	1016.96	1016.58
	18	1016.99	1017.02	1017.06	1017.12	1017.16	1017.22	1017.30	1017.39	1017.49	1017.56	1017.61	1017.63	1017.29
	19	1017.63	1017.63	1017.64	1017.65	1017.70	1017.76	1017.78	1017.80	1017.83	1017.90	1017.96	1017.98	1017.77
	20	1018.02	1018.05	1018.09	1018.16	1018.24	1018.29	1018.34	1018.38	1018.38	1018.38	1018.37	1018.39	1018.26
	21	1018.45	1018.48	1018.47	1018.45	1018.44	1018.44	1018.44	1018.44	1018.46	1018.48	1018.51	1018.54	1018.46
	22	1018.56	1018.57	1018.60	1018.61	1018.62	1018.62	1018.60	1018.60	1018.63	1018.64	1018.63	1018.62	1018.61
	23	1018.60	1018.57	1018.56	1018.55	1018.57	1018.57	1018.54	1018.49	1018.47	1018.47	1018.46	1018.43	1018.52
16	0	1018.36	1018.35	1018.35	1018.35	1018.38	1018.41	1018.41	1018.38	1018.39	1018.44	1018.46	1018.47	1018.40
	1	1018.47	1018.50	1018.58	1018.63	1018.63	1018.63	1018.63	1018.64	1018.63	1018.59	1018.53	1018.51	1018.58
	2	1018.50	1018.47	1018.42	1018.37	1018.37	1018.37	1018.41	1018.45	1018.47	1018.51	1018.55	1018.56	1018.45
	3	1018.57	1018.56	1018.57	1018.59	1018.56	1018.52	1018.48	1018.47	1018.45	1018.42	1018.41	1018.43	1018.50
	4	1018.45	1018.45	1018.45	1018.47	1018.49	1018.49	1018.54	1018.59	1018.62	1018.68	1018.77	1018.88	1018.57
	5	1018.95	1018.99	1018.99	1018.99	1019.01	1019.07	1019.16	1019.19	1019.18	1019.19	1019.22	1019.28	1019.10
	6	1019.36	1019.42	1019.44	1019.46	1019.52	1019.58	1019.59	1019.61	1019.65	1019.67	1019.69	1019.73	1019.56
	7	1019.76	1019.80	1019.83	1019.88	1019.93	1019.96	1019.96	1019.97	1019.99	1020.02	1020.07	1020.15	1019.94
	8	1020.20	1020.24	1020.29	1020.36	1020.44	1020.52	1020.58	1020.63	1020.69	1020.74	1020.74	1020.74	1020.51
	9	1020.79	1020.83	1020.87	1020.92	1020.94	1020.95	1020.96	1021.02	1021.10	1021.12	1021.10	1021.12	1020.97
	10	1021.15	1021.17	1021.21	1021.24	1021.22	1021.17	1021.13	1021.12	1021.15	1021.16	1021.16	1021.17	1021.17
	11	1021.18	1021.17	1021.16	1021.12	1021.10	1021.10	1021.08	1021.06	1021.04	1021.04	1021.04	1021.01	1021.09
	12	1020.95	1020.87	1020.84	1020.83	1020.81	1020.81	1020.79	1020.75	1020.74	1020.76	1020.80	1020.81	1020.81
	13	1020.81	1020.80	1020.78	1020.74	1020.71	1020.70	1020.69	1020.66	1020.61	1020.58	1020.59	1020.60	1020.69
	14	1020.61	1020.64	1020.68	1020.71	1020.74	1020.75	1020.74	1020.71	1020.72	1020.75	1020.78	1020.84	1020.72
	15	1020.91	1020.96	1021.00	1021.04	1021.08	1021.09	1021.11	1021.13	1021.15	1021.16	1021.19	1021.22	1021.09
	16	1021.25	1021.28	1021.30	1021.34	1021.38	1021.38	1021.37	1021.39	1021.42	1021.44	1021.47	1021.50	1021.38
	17	1021.54	1021.57	1021.60	1021.60	1021.58	1021.57	1021.57	1021.55	1021.52	1021.52	1021.55	1021.59	1021.56
	18	1021.66	1021.75	1021.81	1021.85	1021.89	1021.96	1021.98	1021.99	1022.01	1022.04	1022.06	1022.08	1021.92
	19	1022.11	1022.15	1022.19	1022.21	1022.17	1022.15	1022.15	1022.17	1022.21	1022.21	1022.19	1022.21	1022.17
	20	1022.25	1022.28	1022.30	1022.33	1022.39	1022.41	1022.40	1022.40	1022.44	1022.49	1022.54	1022.58	1022.40
	21	1022.65	1022.71	1022.74	1022.77	1022.80	1022.79	1022.78	1022.78	1022.77	1022.75	1022.76	1022.80	1022.76
	22	1022.89	1022.94	1022.96	1022.99	1023.01	1023.03	1023.04	1023.06	1023.08	1023.08	1023.09	1023.14	1023.02
	23	1023.16	1023.14	1023.09	1023.08	1023.08	1023.05	1023.03	1023.02	1023.02	1022.99	1022.96	1022.96	1023.05

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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
17	0	1022.92	1022.96	1023.02	1023.06	1023.05	1023.07	1023.13	1023.19	1023.21	1023.22	1023.25	1023.30	1023.12
	1	1023.35	1023.36	1023.42	1023.49	1023.55	1023.59	1023.60	1023.60	1023.62	1023.66	1023.68	1023.69	1023.55
	2	1023.69	1023.66	1023.64	1023.66	1023.67	1023.67	1023.67	1023.69	1023.68	1023.65	1023.65	1023.63	1023.66
	3	1023.63	1023.69	1023.69	1023.67	1023.65	1023.64	1023.67	1023.72	1023.74	1023.70	1023.69	1023.66	1023.68
	4	1023.62	1023.60	1023.62	1023.64	1023.63	1023.62	1023.62	1023.62	1023.60	1023.64	1023.71	1023.74	1023.64
	5	1023.79	1023.84	1023.87	1023.89	1023.91	1023.94	1023.95	1023.99	1024.03	1024.07	1024.10	1024.14	1023.96
	6	1024.20	1024.26	1024.24	1024.21	1024.24	1024.25	1024.26	1024.26	1024.28	1024.31	1024.34	1024.37	1024.27
	7	1024.36	1024.39	1024.43	1024.42	1024.45	1024.50	1024.53	1024.57	1024.58	1024.58	1024.60	1024.62	1024.50
	8	1024.65	1024.69	1024.69	1024.67	1024.67	1024.68	1024.72	1024.75	1024.75	1024.75	1024.71	1024.67	1024.70
	9	1024.69	1024.70	1024.75	1024.84	1024.90	1024.95	1024.99	1025.01	1025.05	1025.11	1025.15	1025.18	1024.94
	10	1025.17	1025.14	1025.14	1025.15	1025.16	1025.15	1025.13	1025.11	1025.10	1025.09	1025.09	1025.10	1025.13
	11	1025.10	1025.07	1025.00	1024.92	1024.88	1024.85	1024.83	1024.79	1024.75	1024.72	1024.67	1024.60	1024.84
	12	1024.54	1024.51	1024.46	1024.42	1024.38	1024.30	1024.22	1024.16	1024.10	1024.05	1024.02	1023.98	1024.26
	13	1023.95	1023.94	1023.93	1023.89	1023.88	1023.86	1023.85	1023.85	1023.85	1023.85	1023.84	1023.83	1023.87
	14	1023.85	1023.86	1023.85	1023.82	1023.80	1023.81	1023.83	1023.83	1023.83	1023.86	1023.88	1023.90	1023.84
	15	1023.91	1023.92	1023.89	1023.84	1023.85	1023.88	1023.91	1023.93	1023.94	1023.95	1023.96	1023.99	1023.91
	16	1024.03	1024.05	1024.06	1024.09	1024.11	1024.11	1024.11	1024.11	1024.14	1024.21	1024.25	1024.25	1024.12
	17	1024.21	1024.17	1024.14	1024.15	1024.20	1024.20	1024.21	1024.24	1024.22	1024.17	1024.15	1024.15	1024.18
	18	1024.15	1024.15	1024.13	1024.13	1024.13	1024.10	1024.04	1023.95	1023.88	1023.86	1023.83	1023.86	1024.02
	19	1023.86	1023.85	1023.86	1023.86	1023.89	1023.98	1024.06	1024.09	1024.09	1024.11	1024.18	1024.20	1024.00
	20	1024.13	1024.09	1024.17	1024.23	1024.23	1024.22	1024.14	1024.05	1024.04	1024.07	1024.09	1024.16	1024.13
	21	1024.29	1024.42	1024.46	1024.42	1024.40	1024.43	1024.43	1024.37	1024.33	1024.30	1024.30	1024.28	1024.37
	22	1024.24	1024.26	1024.31	1024.34	1024.32	1024.27	1024.27	1024.27	1024.30	1024.30	1024.23	1024.20	1024.27
	23	1024.15	1024.06	1024.00	1024.03	1024.06	1024.05	1023.99	1023.92	1023.89	1023.87	1023.87	1023.85	1023.98
18	0	1023.85	1023.86	1023.84	1023.81	1023.83	1023.88	1023.84	1023.74	1023.75	1023.82	1023.84	1023.90	1023.83
	1	1024.00	1024.06	1024.08	1024.14	1024.20	1024.25	1024.28	1024.27	1024.21	1024.19	1024.22	1024.19	1024.17
	2	1024.19	1024.19	1024.18	1024.16	1024.12	1024.08	1024.04	1024.03	1023.99	1023.88	1023.72	1023.59	1024.01
	3	1023.45	1023.33	1023.26	1023.21	1023.20	1023.11	1023.03	1022.97	1022.94	1022.93	1022.87	1022.80	1023.09
	4	1022.78	1022.76	1022.70	1022.65	1022.60	1022.56	1022.53	1022.49	1022.44	1022.42	1022.40	1022.39	1022.56
	5	1022.38	1022.36	1022.35	1022.33	1022.35	1022.38	1022.44	1022.52	1022.57	1022.60	1022.59	1022.52	1022.45
	6	1022.47	1022.42	1022.37	1022.36	1022.33	1022.28	1022.24	1022.25	1022.32	1022.37	1022.40	1022.42	1022.35
	7	1022.42	1022.44	1022.45	1022.47	1022.46	1022.44	1022.40	1022.34	1022.28	1022.21	1022.18	1022.16	1022.35
	8	1022.10	1022.08	1022.07	1022.07	1022.07	1021.96	1021.84	1021.76	1021.68	1021.64	1021.59	1021.52	1021.86
	9	1021.47	1021.40	1021.37	1021.43	1021.45	1021.45	1021.43	1021.38	1021.38	1021.39	1021.39	1021.37	1021.41
	10	1021.34	1021.27	1021.21	1021.20	1021.19	1021.17	1021.12	1021.10	1021.06	1020.96	1020.87	1020.80	1021.11
	11	1020.75	1020.70	1020.64	1020.51	1020.35	1020.20	1020.05	1019.96	1019.83	1019.68	1019.56	1019.44	1020.14
	12	1019.33	1019.27	1019.24	1019.12	1018.96	1018.92	1018.94	1018.90	1018.85	1018.82	1018.84	1018.91	1019.01
	13	1018.92	1018.86	1018.81	1018.75	1018.68	1018.61	1018.56	1018.48	1018.35	1018.34	1018.33	1018.23	1018.57
	14	1018.20	1018.17	1018.18	1018.21	1018.14	1018.09	1018.07	1018.05	1018.01	1018.01	1018.02	1018.00	1018.09
	15	1017.94	1017.81	1017.68	1017.58	1017.56	1017.65	1017.72	1017.66	1017.50	1017.32	1017.23	1017.18	1017.57
	16	1017.04	1016.99	1017.00	1017.05	1017.17	1017.27	1017.37	1017.44	1017.38	1017.27	1017.31	1017.30	1017.21
	17	1017.03	1016.82	1016.83	1016.84	1016.79	1016.78	1016.93	1017.10	1017.09	1016.94	1016.78	1016.70	1016.88
	18	1016.70	1016.74	1016.75	1016.75	1016.73	1016.61	1016.51	1016.52	1016.58	1016.74	1016.79	1016.70	1016.67
	19	1016.54	1016.47	1016.37	1016.17	1016.17	1016.32	1016.39	1016.34	1016.36	1016.42	1016.42	1016.48	1016.37
	20	1016.43	1016.25	1016.12	1016.01	1015.86	1015.77	1015.85	1015.97	1016.05	1016.07	1016.10	1016.16	1016.05
	21	1016.21	1016.37	1016.49	1016.40	1016.24	1016.15	1016.10	1016.10	1016.13	1016.11	1016.02	1016.01	1016.19
	22	1016.15	1016.32	1016.49	1016.62	1016.67	1016.71	1016.71	1016.73	1016.72	1016.64	1016.55	1016.47	1016.56
	23	1016.39	1016.31	1016.27	1016.29	1016.36	1016.36	1016.36	1016.35	1016.29	1016.20	1016.18	1016.22	1016.29

S.V.I.R.CO. Observatory - Pressure in hectoPascal – January 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	1016.06	1016.01	1015.93	1015.86	1015.74	1015.67	1015.73	1015.75	1015.75	1015.71	1015.73	1015.85	1015.80
	1	1015.95	1015.98	1016.00	1016.01	1015.94	1015.94	1016.00	1016.09	1016.17	1016.20	1016.21	1016.19	1016.05
	2	1016.14	1016.10	1016.08	1016.09	1016.14	1016.15	1016.15	1016.11	1016.03	1015.99	1015.98	1015.93	1016.07
	3	1015.86	1015.82	1015.76	1015.67	1015.58	1015.53	1015.50	1015.50	1015.50	1015.47	1015.39	1015.36	1015.58
	4	1015.31	1015.14	1015.00	1014.95	1014.93	1015.00	1015.08	1015.10	1015.10	1015.11	1015.08	1015.06	1015.07
	5	1015.13	1015.18	1015.13	1015.07	1015.09	1015.14	1015.16	1015.13	1015.17	1015.18	1015.13	1015.14	1015.13
	6	1015.15	1015.20	1015.28	1015.32	1015.37	1015.43	1015.41	1015.38	1015.40	1015.42	1015.44	1015.47	1015.35
	7	1015.49	1015.53	1015.55	1015.45	1015.39	1015.43	1015.35	1015.28	1015.33	1015.39	1015.51	1015.63	1015.44
	8	1015.68	1015.67	1015.65	1015.61	1015.55	1015.51	1015.51	1015.48	1015.37	1015.29	1015.25	1015.25	1015.48
	9	1015.26	1015.22	1015.20	1015.17	1015.16	1015.19	1015.17	1015.12	1015.09	1015.07	1015.05	1015.03	1015.14
	10	1015.01	1014.95	1014.91	1014.89	1014.87	1014.90	1014.90	1014.86	1014.78	1014.71	1014.56	1014.45	1014.81
	11	1014.39	1014.25	1014.12	1014.05	1014.02	1013.98	1014.00	1013.99	1013.79	1013.61	1013.50	1013.43	1013.93
	12	1013.42	1013.42	1013.39	1013.28	1013.16	1013.05	1013.02	1013.01	1012.91	1012.81	1012.74	1012.70	1013.07
	13	1012.69	1012.65	1012.57	1012.52	1012.48	1012.38	1012.35	1012.39	1012.32	1012.22	1012.24	1012.28	1012.42
	14	1012.25	1012.25	1012.26	1012.21	1012.16	1012.15	1012.21	1012.26	1012.26	1012.23	1012.16	1012.09	1012.20
	15	1012.02	1011.95	1011.89	1011.81	1011.76	1011.71	1011.62	1011.57	1011.55	1011.55	1011.52	1011.46	1011.70
	16	1011.42	1011.36	1011.26	1011.16	1011.06	1010.99	1010.92	1010.92	1010.93	1010.92	1010.96	1011.01	1011.08
	17	1011.05	1011.02	1011.00	1011.04	1011.05	1011.00	1010.98	1010.98	1010.96	1010.96	1010.97	1010.96	1011.00
	18	1010.92	1010.90	1010.86	1010.77	1010.66	1010.58	1010.55	1010.51	1010.44	1010.35	1010.31	1010.29	1010.59
	19	1010.26	1010.22	1010.20	1010.24	1010.26	1010.30	1010.36	1010.37	1010.34	1010.30	1010.30	1010.31	1010.29
	20	1010.30	1010.31	1010.30	1010.24	1010.17	1010.16	1010.17	1010.16	1010.15	1010.08	1009.98	1009.91	1010.16
	21	1009.83	1009.82	1009.74	1009.64	1009.60	1009.54	1009.51	1009.47	1009.38	1009.29	1009.21	1009.17	1009.51
	22	1009.15	1009.11	1009.10	1009.14	1009.20	1009.23	1009.25	1009.27	1009.26	1009.22	1009.16	1009.12	1009.18
	23	1009.12	1009.12	1009.01	1008.88	1008.80	1008.77	1008.74	1008.69	1008.62	1008.53	1008.44	1008.36	1008.75
20	0	1008.24	1008.18	1008.10	1008.09	1008.11	1008.06	1007.94	1007.92	1007.96	1007.95	1007.87	1007.78	1008.01
	1	1007.80	1007.83	1007.81	1007.77	1007.72	1007.71	1007.71	1007.68	1007.66	1007.60	1007.53	1007.49	1007.69
	2	1007.45	1007.45	1007.42	1007.36	1007.28	1007.21	1007.13	1007.03	1006.98	1006.93	1006.86	1006.82	1007.16
	3	1006.82	1006.79	1006.73	1006.74	1006.76	1006.71	1006.62	1006.53	1006.44	1006.39	1006.29	1006.08	1006.57
	4	1005.89	1005.80	1005.77	1005.76	1005.73	1005.70	1005.67	1005.62	1005.52	1005.46	1005.46	1005.46	1005.65
	5	1005.49	1005.58	1005.63	1005.60	1005.55	1005.50	1005.51	1005.56	1005.52	1005.44	1005.44	1005.49	1005.52
	6	1005.55	1005.59	1005.55	1005.51	1005.56	1005.54	1005.44	1005.37	1005.34	1005.30	1005.25	1005.26	1005.43
	7	1005.30	1005.29	1005.27	1005.26	1005.22	1005.24	1005.28	1005.29	1005.30	1005.32	1005.32	1005.28	1005.28
	8	1005.22	1005.19	1005.20	1005.17	1005.16	1005.18	1005.15	1005.10	1005.08	1005.16	1005.25	1005.30	1005.18
	9	1005.33	1005.30	1005.24	1005.14	1005.05	1005.01	1004.95	1004.84	1004.78	1004.75	1004.70	1004.68	1004.98
	10	1004.66	1004.64	1004.64	1004.60	1004.53	1004.41	1004.31	1004.26	1004.17	1004.03	1003.96	1003.84	1004.34
	11	1003.69	1003.65	1003.67	1003.66	1003.65	1003.58	1003.47	1003.41	1003.32	1003.22	1003.14	1003.05	1003.46
	12	1002.93	1002.82	1002.71	1002.64	1002.59	1002.51	1002.42	1002.33	1002.19	1002.06	1001.98	1001.93	1002.42
	13	1001.91	1001.84	1001.79	1001.76	1001.72	1001.70	1001.70	1001.72	1001.74	1001.69	1001.64	1001.60	1001.73
	14	1001.55	1001.50	1001.40	1001.33	1001.28	1001.27	1001.27	1001.30	1001.30	1001.21	1001.10	1001.04	1001.29
	15	1000.99	1001.01	1001.07	1001.10	1001.07	1001.04	1001.04	1001.03	1000.99	1000.94	1001.01	1001.10	1001.03
	16	1001.13	1001.15	1001.13	1001.10	1001.05	1001.04	1001.08	1001.09	1001.08	1001.05	1001.05	1001.09	1001.09
	17	1001.07	1001.06	1001.04	1000.97	1000.99	1001.09	1001.13	1001.12	1001.10	1001.08	1001.08	1001.10	1001.07
	18	1001.10	1001.10	1001.08	1001.02	1000.97	1000.95	1000.93	1000.88	1000.86	1000.81	1000.81	1000.85	1000.95
	19	1000.88	1000.91	1000.91	1000.92	1000.92	1000.94	1000.94	1000.93	1000.96	1000.99	1001.00	1000.98	1000.94
	20	1000.97	1000.96	1000.95	1000.94	1000.91	1000.86	1000.79	1000.74	1000.76	1000.75	1000.71	1000.67	1000.83
	21	1000.63	1000.62	1000.59	1000.54	1000.52	1000.52	1000.53	1000.54	1000.53	1000.53	1000.53	1000.53	1000.55
	22	1000.54	1000.49	1000.42	1000.35	1000.32	1000.27	1000.22	1000.22	1000.20	1000.17	1000.13	1000.07	1000.28
	23	1000.02	999.99	999.99	999.97	999.93	999.89	999.85	999.82	999.79	999.78	999.79	999.79	999.88

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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	999.76	999.77	999.77	999.77	999.78	999.79	999.79	999.78	999.78	999.77	999.74	999.73	999.77
	1	999.76	999.81	999.80	999.75	999.74	999.76	999.75	999.76	999.76	999.75	999.75	999.74	999.76
	2	999.68	999.66	999.65	999.62	999.56	999.49	999.47	999.46	999.39	999.33	999.31	999.26	999.49
	3	999.18	999.14	999.10	999.04	999.02	998.99	998.94	998.89	998.81	998.73	998.66	998.58	998.92
	4	998.50	998.42	998.35	998.37	998.41	998.46	998.52	998.45	998.34	998.31	998.29	998.28	998.39
	5	998.35	998.48	998.56	998.63	998.72	998.77	998.73	998.72	998.77	998.85	998.89	998.85	998.69
	6	998.84	998.88	998.91	998.97	999.04	999.10	999.11	999.03	998.96	998.92	998.89	998.96	998.97
	7	999.09	999.15	999.18	999.23	999.25	999.31	999.42	999.49	999.53	999.60	999.68	999.72	999.38
	8	999.79	999.84	999.86	999.92	999.94	999.94	999.96	999.96	999.99	1000.05	1000.07	1000.03	999.94
	9	999.97	999.97	999.98	999.98	999.98	1000.00	1000.05	1000.08	1000.09	1000.09	1000.07	1000.06	1000.02
	10	1000.07	1000.05	1000.02	1000.03	1000.05	1000.07	1000.06	1000.03	1000.02	999.99	999.94	999.89	1000.01
	11	999.83	999.76	999.70	999.65	999.62	999.58	999.55	999.53	999.47	999.39	999.35	999.32	999.56
	12	999.28	999.23	999.19	999.20	999.23	999.23	999.20	999.18	999.16	999.16	999.18	999.18	999.20
	13	999.16	999.14	999.13	999.13	999.15	999.18	999.22	999.25	999.26	999.25	999.25	999.26	999.20
	14	999.28	999.30	999.33	999.37	999.40	999.42	999.48	999.56	999.59	999.62	999.67	999.73	999.48
	15	999.77	999.82	999.87	999.89	999.92	999.97	1000.02	1000.05	1000.05	1000.05	1000.09	1000.14	999.97
	16	1000.17	1000.18	1000.18	1000.19	1000.21	1000.26	1000.29	1000.31	1000.36	1000.42	1000.50	1000.61	1000.30
	17	1000.71	1000.77	1000.80	1000.84	1000.91	1001.01	1001.07	1001.12	1001.16	1001.16	1001.17	1001.22	1000.99
	18	1001.27	1001.32	1001.39	1001.47	1001.56	1001.64	1001.68	1001.72	1001.80	1001.88	1001.95	1002.00	1001.64
	19	1002.06	1002.11	1002.15	1002.17	1002.19	1002.20	1002.21	1002.26	1002.35	1002.37	1002.37	1002.44	1002.24
	20	1002.52	1002.55	1002.56	1002.58	1002.60	1002.64	1002.69	1002.71	1002.69	1002.70	1002.76	1002.85	1002.65
	21	1002.91	1002.93	1002.95	1002.96	1002.93	1002.95	1003.00	1003.07	1003.13	1003.14	1003.17	1003.20	1003.03
	22	1003.22	1003.25	1003.26	1003.30	1003.30	1003.25	1003.26	1003.33	1003.37	1003.38	1003.39	1003.40	1003.31
	23	1003.38	1003.38	1003.40	1003.43	1003.45	1003.45	1003.42	1003.39	1003.40	1003.41	1003.41	1003.41	1003.41
22	0	1003.46	1003.48	1003.54	1003.58	1003.60	1003.62	1003.62	1003.64	1003.69	1003.72	1003.76	1003.77	1003.63
	1	1003.77	1003.75	1003.76	1003.82	1003.87	1003.92	1003.95	1003.97	1003.94	1003.89	1003.91	1003.96	1003.87
	2	1003.97	1003.93	1003.91	1003.90	1003.90	1003.94	1003.97	1003.99	1004.01	1004.01	1003.98	1003.94	1003.95
	3	1003.90	1003.90	1003.88	1003.81	1003.79	1003.85	1003.88	1003.85	1003.83	1003.79	1003.73	1003.73	1003.83
	4	1003.72	1003.71	1003.73	1003.74	1003.74	1003.75	1003.74	1003.76	1003.83	1003.91	1004.00	1004.06	1003.81
	5	1004.07	1004.09	1004.14	1004.21	1004.24	1004.19	1004.14	1004.15	1004.17	1004.17	1004.14	1004.11	1004.15
	6	1004.18	1004.28	1004.25	1004.20	1004.19	1004.24	1004.33	1004.43	1004.53	1004.63	1004.69	1004.67	1004.38
	7	1004.63	1004.57	1004.45	1004.39	1004.39	1004.37	1004.32	1004.30	1004.31	1004.35	1004.37	1004.41	1004.40
	8	1004.54	1004.59	1004.57	1004.57	1004.61	1004.68	1004.69	1004.70	1004.72	1004.73	1004.74	1004.73	1004.65
	9	1004.66	1004.53	1004.44	1004.46	1004.55	1004.68	1004.77	1004.80	1004.77	1004.72	1004.63	1004.56	1004.63
	10	1004.49	1004.39	1004.33	1004.32	1004.31	1004.21	1004.13	1004.10	1004.02	1003.95	1003.96	1004.00	1004.18
	11	1004.02	1003.98	1003.92	1003.87	1003.82	1003.74	1003.70	1003.59	1003.48	1003.43	1003.37	1003.28	1003.68
	12	1003.15	1003.09	1003.04	1002.97	1002.96	1002.97	1002.96	1002.92	1002.90	1002.90	1002.91	1002.87	1002.97
	13	1002.82	1002.80	1002.81	1002.76	1002.68	1002.67	1002.69	1002.67	1002.62	1002.57	1002.51	1002.41	1002.66
	14	1002.31	1002.28	1002.21	1002.11	1002.08	1002.05	1002.04	1002.07	1002.04	1002.00	1001.99	1001.96	1002.09
	15	1001.88	1001.76	1001.66	1001.62	1001.60	1001.56	1001.52	1001.52	1001.55	1001.54	1001.47	1001.46	1001.59
	16	1001.46	1001.46	1001.45	1001.45	1001.44	1001.40	1001.34	1001.30	1001.27	1001.25	1001.25	1001.23	1001.36
	17	1001.20	1001.16	1001.09	1001.02	1000.98	1000.95	1000.96	1000.96	1000.94	1000.95	1000.95	1000.97	1001.01
	18	1000.97	1000.95	1000.94	1000.92	1000.88	1000.83	1000.77	1000.73	1000.70	1000.67	1000.65	1000.67	1000.80
	19	1000.70	1000.68	1000.64	1000.60	1000.60	1000.61	1000.61	1000.60	1000.57	1000.55	1000.52	1000.47	1000.59
	20	1000.43	1000.35	1000.27	1000.24	1000.19	1000.19	1000.18	1000.13	1000.09	1000.09	1000.12	1000.11	1000.20
	21	1000.07	1000.03	1000.00	999.98	999.98	1000.00	999.98	999.92	999.89	999.90	999.90	999.87	999.96
	22	999.79	999.74	999.67	999.60	999.59	999.58	999.55	999.52	999.48	999.43	999.33	999.27	999.54
	23	999.30	999.33	999.30	999.27	999.27	999.23	999.22	999.22	999.24	999.29	999.25	999.14	999.25

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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	998.84	998.79	998.74	998.73	998.70	998.67	998.62	998.56	998.54	998.51	998.46	998.41	998.62
	1	998.35	998.35	998.43	998.45	998.40	998.40	998.45	998.45	998.41	998.39	998.37	998.29	998.39
	2	998.18	998.03	997.91	997.88	997.90	997.89	997.81	997.73	997.66	997.68	997.76	997.80	997.85
	3	997.85	997.87	997.88	997.86	997.81	997.74	997.66	997.67	997.74	997.76	997.72	997.67	997.77
	4	997.66	997.71	997.76	997.76	997.65	997.59	997.66	997.69	997.73	997.76	997.72	997.74	997.70
	5	997.78	997.97	998.24	998.28	998.25	998.27	998.25	998.16	998.16	998.16	998.08	998.12	998.14
	6	998.18	998.14	998.15	998.13	998.06	998.17	998.30	998.30	998.35	998.31	998.30	998.31	998.22
	7	998.32	998.46	998.50	998.53	998.63	998.66	998.61	998.55	998.45	998.34	998.26	998.18	998.46
	8	998.20	998.28	998.27	998.11	997.93	997.80	997.63	997.51	997.49	997.52	997.52	997.47	997.81
	9	997.48	997.57	997.66	997.71	997.77	997.75	997.76	997.82	997.87	998.00	998.10	998.11	997.80
	10	998.06	998.00	997.96	997.97	997.93	997.83	997.67	997.59	997.54	997.47	997.37	997.23	997.72
	11	997.09	996.96	996.80	996.61	996.43	996.28	996.19	996.20	996.30	996.36	996.36	996.33	996.49
	12	996.26	996.23	996.21	996.16	996.16	996.15	996.06	995.97	995.89	995.79	995.71	995.63	996.02
	13	995.55	995.58	995.62	995.60	995.58	995.66	995.76	995.80	995.81	995.75	995.72	995.72	995.68
	14	995.69	995.68	995.65	995.63	995.67	995.70	995.75	995.77	995.72	995.68	995.65	995.62	995.68
	15	995.59	995.60	995.63	995.61	995.61	995.59	995.51	995.49	995.53	995.54	995.54	995.54	995.56
	16	995.52	995.52	995.54	995.53	995.46	995.35	995.27	995.24	995.18	995.11	995.04	994.87	995.30
	17	994.71	994.54	994.33	994.05	993.76	993.37	992.94	992.78	992.71	992.59	992.50	992.46	993.39
	18	992.66	993.12	993.34	993.26	993.20	993.23	993.27	993.08	992.97	992.98	992.91	992.84	993.07
	19	992.73	992.60	992.47	992.35	992.28	992.27	992.29	992.21	992.19	992.18	991.99	991.79	992.28
	20	991.68	991.56	991.31	991.01	990.74	990.51	990.43	990.28	989.98	989.76	989.65	989.60	990.54
	21	989.49	989.53	989.68	989.80	989.79	989.75	989.72	989.62	989.57	989.56	989.52	989.38	989.62
	22	989.33	989.24	989.14	989.24	989.38	989.42	989.49	989.61	989.55	989.49	989.51	989.48	989.40
	23	989.57	989.69	989.73	989.79	989.84	989.86	989.92	989.92	989.84	989.86	989.84	989.84	989.81
24	0	989.95	989.94	990.01	990.09	990.15	990.24	990.21	990.12	990.18	990.26	990.25	990.22	990.14
	1	990.14	990.06	990.11	990.22	990.23	990.20	990.08	989.89	989.74	989.67	989.71	989.74	989.98
	2	989.80	989.84	989.74	989.61	989.50	989.48	989.45	989.31	989.21	989.10	988.87	988.71	989.38
	3	988.88	989.05	988.95	988.98	989.18	989.13	988.96	989.07	989.25	989.25	989.10	989.03	989.07
	4	989.01	989.01	989.00	988.97	989.07	989.22	989.32	989.40	989.51	989.54	989.47	989.35	989.24
	5	989.28	989.31	989.44	989.62	989.68	989.63	989.55	989.41	989.30	989.30	989.38	989.40	989.44
	6	989.29	989.21	989.23	989.36	989.54	989.63	989.66	989.57	989.44	989.32	989.22	989.24	989.39
	7	989.20	989.14	989.20	989.24	989.19	989.10	989.02	988.91	988.85	988.88	988.91	988.91	989.04
	8	988.90	988.91	988.90	988.82	988.71	988.66	988.61	988.60	988.63	988.62	988.57	988.51	988.70
	9	988.56	988.55	988.44	988.36	988.30	988.26	988.21	988.11	988.09	988.18	988.25	988.25	988.30
	10	988.22	988.22	988.18	988.15	988.14	988.18	988.16	988.03	987.92	987.85	987.77	987.62	988.03
	11	987.44	987.28	987.10	986.95	986.83	986.69	986.56	986.41	986.20	986.13	986.10	985.91	986.63
	12	985.74	985.57	985.39	985.26	985.23	985.26	985.27	985.24	985.17	985.10	985.02	984.96	985.26
	13	984.86	984.78	984.80	984.80	984.72	984.66	984.63	984.61	984.74	985.02	985.22	985.15	984.83
	14	984.88	984.75	984.74	984.68	984.54	984.45	984.47	984.49	984.46	984.37	984.29	984.17	984.52
	15	984.10	984.12	984.13	984.07	983.95	984.32	984.66	984.40	984.17	984.07	983.97	983.85	984.15
	16	983.89	984.03	984.14	984.23	984.20	984.23	984.30	984.24	984.20	984.27	984.32	984.37	984.20
	17	984.50	984.61	984.72	984.86	984.94	984.93	984.90	984.98	985.13	985.21	985.23	985.24	984.93
	18	985.24	985.22	985.25	985.28	985.29	985.31	985.30	985.25	985.28	985.37	985.41	985.38	985.30
	19	985.36	985.36	985.34	985.36	985.47	985.58	985.63	985.65	985.63	985.54	985.51	985.64	985.50
	20	985.77	985.82	985.85	985.94	985.97	985.91	985.90	985.89	985.84	985.82	985.77	985.71	985.85
	21	985.66	985.67	985.70	985.67	985.67	985.64	985.56	985.50	985.53	985.57	985.55	985.49	985.60
	22	985.46	985.51	985.61	985.68	985.76	985.81	985.81	985.82	985.80	985.78	985.79	985.81	985.72
	23	985.85	985.90	985.97	986.05	986.09	986.07	986.09	986.12	986.12	986.12	986.13	986.16	986.05

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	986.12	986.10	986.06	986.06	986.08	986.07	986.03	986.01	986.01	986.03	986.05	986.09	986.05
	1	986.12	986.16	986.17	986.17	986.19	986.20	986.21	986.22	986.23	986.26	986.29	986.32	986.21
	2	986.35	986.37	986.42	986.46	986.50	986.56	986.60	986.61	986.64	986.66	986.67	986.72	986.54
	3	986.77	986.80	986.84	986.89	986.93	986.97	987.01	987.03	987.03	987.05	987.10	987.18	986.96
	4	987.25	987.30	987.37	987.43	987.48	987.53	987.58	987.66	987.74	987.84	987.96	988.07	987.60
	5	988.20	988.29	988.31	988.33	988.37	988.40	988.45	988.50	988.58	988.64	988.66	988.66	988.45
	6	988.68	988.71	988.73	988.79	988.90	988.99	989.07	989.15	989.21	989.24	989.28	989.32	989.00
	7	989.38	989.49	989.58	989.64	989.73	989.84	989.94	990.06	990.16	990.25	990.37	990.50	989.91
	8	990.61	990.70	990.75	990.77	990.83	990.94	991.02	991.06	991.07	991.10	991.19	991.30	990.94
	9	991.39	991.49	991.58	991.69	991.82	991.90	991.93	992.02	992.13	992.22	992.28	992.32	991.89
	10	992.38	992.44	992.45	992.41	992.40	992.41	992.38	992.32	992.26	992.24	992.23	992.18	992.34
	11	992.16	992.21	992.32	992.46	992.56	992.61	992.66	992.69	992.68	992.66	992.66	992.67	992.53
	12	992.70	992.78	992.89	992.93	992.93	992.94	992.98	993.02	993.02	992.98	992.95	992.96	992.92
	13	993.05	993.16	993.21	993.28	993.43	993.55	993.64	993.72	993.81	993.90	993.98	994.07	993.56
	14	994.14	994.12	994.09	994.12	994.17	994.19	994.21	994.24	994.25	994.28	994.36	994.44	994.22
	15	994.52	994.66	994.74	994.74	994.78	994.87	994.94	994.98	995.04	995.10	995.16	995.21	994.89
	16	995.26	995.24	995.19	995.23	995.36	995.50	995.60	995.61	995.63	995.67	995.77	995.90	995.49
	17	996.00	996.15	996.24	996.32	996.40	996.48	996.57	996.63	996.63	996.67	996.77	996.84	996.47
	18	996.89	996.97	997.05	997.09	997.13	997.21	997.25	997.27	997.34	997.42	997.48	997.50	997.22
	19	997.50	997.50	997.57	997.73	997.83	997.87	997.99	998.12	998.13	998.10	998.12	998.20	997.88
	20	998.28	998.34	998.39	998.44	998.47	998.49	998.52	998.55	998.56	998.55	998.61	998.68	998.49
	21	998.69	998.68	998.72	998.76	998.83	998.90	998.95	998.99	998.98	998.97	999.01	999.07	998.88
	22	999.18	999.27	999.29	999.34	999.42	999.47	999.48	999.55	999.61	999.67	999.77	999.77	999.48
23	999.73	999.79	999.83	999.81	999.81	999.84	999.85	999.85	999.83	999.83	999.81	999.81	999.81	
26	0	999.87	999.84	999.81	999.83	999.78	999.82	999.89	999.89	999.91	999.92	999.86	999.84	999.85
	1	999.86	999.87	999.90	999.95	999.96	999.89	999.88	999.91	999.89	999.90	999.89	999.83	999.89
	2	999.75	999.60	999.52	999.62	999.72	999.75	999.76	999.74	999.71	999.74	999.79	999.78	999.70
	3	999.64	999.50	999.49	999.44	999.42	999.47	999.53	999.55	999.55	999.58	999.56	999.51	999.52
	4	999.51	999.54	999.59	999.59	999.59	999.60	999.59	999.61	999.60	999.63	999.67	999.74	999.60
	5	999.79	999.80	999.81	999.84	999.86	999.92	1000.00	1000.06	1000.10	1000.17	1000.19	1000.12	999.97
	6	1000.10	1000.12	1000.13	1000.11	1000.08	1000.07	1000.07	1000.04	1000.04	1000.07	1000.13	1000.25	1000.10
	7	1000.30	1000.31	1000.31	1000.31	1000.29	1000.21	1000.10	1000.12	1000.24	1000.21	1000.12	1000.11	1000.22
	8	1000.14	1000.12	1000.17	1000.16	1000.03	999.92	999.83	999.75	999.68	999.68	999.68	999.63	999.90
	9	999.63	999.65	999.56	999.45	999.40	999.36	999.31	999.27	999.24	999.12	999.03	998.97	999.33
	10	998.92	998.91	998.90	998.83	998.67	998.59	998.61	998.53	998.37	998.29	998.20	998.01	998.57
	11	997.85	997.77	997.70	997.58	997.43	997.29	997.17	996.99	996.86	996.78	996.68	996.58	997.22
	12	996.46	996.34	996.28	996.21	996.10	995.99	995.86	995.87	995.93	995.98	996.19	996.34	996.13
	13	996.48	996.76	996.97	997.02	996.94	996.91	997.00	997.02	997.09	997.22	997.27	997.27	997.00
	14	997.29	997.30	997.30	997.36	997.43	997.47	997.50	997.42	997.38	997.41	997.43	997.42	997.39
	15	997.42	997.45	997.52	997.65	997.71	997.77	997.88	997.95	997.96	997.94	997.92	997.93	997.76
	16	998.00	998.09	998.19	998.24	998.27	998.28	998.28	998.31	998.37	998.42	998.41	998.39	998.27
	17	998.41	998.45	998.50	998.53	998.54	998.50	998.45	998.48	998.55	998.61	998.65	998.64	998.52
	18	998.66	998.72	998.77	998.78	998.80	998.82	998.82	998.84	998.90	998.98	999.04	999.10	998.85
	19	999.23	999.31	999.33	999.38	999.41	999.41	999.37	999.37	999.36	999.28	999.23	999.20	999.32
	20	999.14	999.11	999.16	999.21	999.18	999.12	999.10	999.13	999.13	999.13	999.19	999.28	999.16
	21	999.32	999.34	999.37	999.37	999.42	999.45	999.39	999.31	999.25	999.35	999.57	999.66	999.40
	22	999.60	999.55	999.52	999.53	999.59	999.65	999.69	999.71	999.72	999.67	999.64	999.66	999.63
23	999.59	999.55	999.59	999.65	999.66	999.62	999.61	999.61	999.57	999.52	999.40	999.25	999.55	

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	999.13	999.09	998.97	998.83	998.73	998.76	998.89	998.95	998.90	998.84	998.81	998.78	998.88
	1	998.77	998.79	998.83	998.91	998.99	999.05	999.05	999.05	999.10	999.16	999.33	999.52	999.04
	2	999.51	999.36	999.24	999.26	999.31	999.28	999.23	999.21	999.17	999.02	998.90	998.82	999.19
	3	998.75	998.68	998.68	998.68	998.63	998.59	998.56	998.53	998.50	998.50	998.48	998.43	998.58
	4	998.37	998.30	998.22	998.10	997.96	997.83	997.71	997.68	997.71	997.79	997.80	997.76	997.93
	5	997.82	997.85	997.81	997.75	997.67	997.60	997.53	997.49	997.49	997.51	997.55	997.53	997.63
	6	997.49	997.51	997.54	997.54	997.55	997.55	997.56	997.60	997.68	997.73	997.73	997.73	997.60
	7	997.69	997.63	997.59	997.59	997.60	997.62	997.64	997.71	997.76	997.77	997.76	997.75	997.67
	8	997.75	997.72	997.63	997.59	997.62	997.71	997.80	997.90	997.98	998.01	998.03	998.05	997.81
	9	998.10	998.13	998.10	998.04	998.00	998.00	998.03	998.03	997.97	997.89	997.86	997.89	998.00
	10	997.95	998.04	998.02	997.93	997.87	997.80	997.74	997.73	997.73	997.73	997.71	997.68	997.83
	11	997.71	997.76	997.83	997.93	997.93	997.81	997.61	997.46	997.37	997.33	997.35	997.34	997.62
	12	997.26	997.13	997.04	996.96	996.89	996.91	996.88	996.80	996.72	996.71	996.76	996.79	996.90
	13	996.83	996.95	997.08	997.15	997.17	997.20	997.20	997.17	997.21	997.28	997.29	997.28	997.15
	14	997.30	997.37	997.46	997.49	997.48	997.47	997.45	997.44	997.48	997.54	997.62	997.66	997.48
	15	997.70	997.76	997.80	997.82	997.83	997.83	997.86	997.91	997.97	998.02	998.04	998.03	997.88
	16	998.04	998.05	998.02	998.02	998.06	998.08	998.10	998.10	998.09	998.10	998.13	998.19	998.08
	17	998.23	998.28	998.33	998.35	998.39	998.43	998.48	998.56	998.64	998.68	998.68	998.71	998.48
	18	998.75	998.80	998.84	998.86	998.88	998.90	998.94	998.99	999.01	999.03	999.06	999.08	998.92
	19	999.10	999.10	999.11	999.16	999.17	999.18	999.25	999.34	999.40	999.43	999.46	999.45	999.26
	20	999.44	999.47	999.51	999.53	999.55	999.61	999.65	999.67	999.68	999.65	999.63	999.65	999.58
	21	999.70	999.71	999.72	999.76	999.75	999.74	999.75	999.76	999.79	999.86	999.92	999.98	999.78
	22	1000.02	1000.04	1000.04	1000.05	1000.07	1000.05	1000.04	1000.05	1000.07	1000.13	1000.17	1000.18	1000.07
	23	1000.17	1000.18	1000.21	1000.23	1000.25	1000.27	1000.31	1000.34	1000.35	1000.38	1000.38	1000.35	1000.28
28	0	1000.31	1000.31	1000.34	1000.37	1000.39	1000.44	1000.48	1000.50	1000.52	1000.53	1000.56	1000.60	1000.45
	1	1000.63	1000.64	1000.66	1000.72	1000.78	1000.81	1000.77	1000.75	1000.79	1000.82	1000.82	1000.81	1000.75
	2	1000.81	1000.79	1000.77	1000.75	1000.73	1000.71	1000.68	1000.64	1000.62	1000.63	1000.67	1000.71	1000.71
	3	1000.75	1000.76	1000.78	1000.81	1000.81	1000.80	1000.79	1000.77	1000.73	1000.68	1000.64	1000.63	1000.74
	4	1000.62	1000.60	1000.58	1000.56	1000.55	1000.58	1000.63	1000.72	1000.83	1000.90	1000.93	1000.93	1000.70
	5	1000.91	1000.89	1000.93	1001.00	1001.06	1001.10	1001.14	1001.18	1001.17	1001.17	1001.20	1001.21	1001.08
	6	1001.24	1001.31	1001.34	1001.38	1001.44	1001.52	1001.63	1001.73	1001.82	1001.84	1001.85	1001.97	1001.59
	7	1002.06	1002.08	1002.09	1002.12	1002.15	1002.19	1002.22	1002.22	1002.22	1002.20	1002.18	1002.15	1002.15
	8	1002.12	1002.10	1002.07	1002.06	1002.06	1002.04	1002.02	1002.02	1002.02	1002.00	1002.03	1002.09	1002.05
	9	1002.13	1002.15	1002.23	1002.33	1002.38	1002.38	1002.38	1002.40	1002.43	1002.48	1002.56	1002.61	1002.37
	10	1002.62	1002.63	1002.60	1002.57	1002.57	1002.54	1002.49	1002.49	1002.52	1002.54	1002.50	1002.45	1002.54
	11	1002.41	1002.38	1002.34	1002.29	1002.23	1002.17	1002.11	1002.09	1002.07	1002.03	1002.00	1001.99	1002.17
	12	1001.98	1001.96	1001.95	1001.94	1001.92	1001.90	1001.89	1001.89	1001.89	1001.86	1001.84	1001.82	1001.90
	13	1001.81	1001.80	1001.78	1001.81	1001.86	1001.88	1001.87	1001.86	1001.86	1001.88	1001.91	1001.93	1001.85
	14	1001.95	1001.97	1001.98	1001.99	1002.02	1002.04	1002.07	1002.10	1002.13	1002.15	1002.16	1002.19	1002.06
	15	1002.24	1002.29	1002.30	1002.30	1002.30	1002.32	1002.35	1002.36	1002.38	1002.40	1002.44	1002.47	1002.34
	16	1002.51	1002.57	1002.62	1002.64	1002.66	1002.69	1002.73	1002.82	1002.91	1002.96	1003.02	1003.10	1002.77
	17	1003.14	1003.17	1003.20	1003.25	1003.30	1003.35	1003.42	1003.48	1003.51	1003.55	1003.58	1003.62	1003.38
	18	1003.67	1003.72	1003.77	1003.83	1003.89	1003.96	1004.01	1004.07	1004.14	1004.20	1004.24	1004.29	1003.98
	19	1004.34	1004.37	1004.40	1004.45	1004.51	1004.55	1004.58	1004.64	1004.70	1004.73	1004.76	1004.78	1004.57
	20	1004.79	1004.82	1004.87	1004.93	1004.98	1005.02	1005.06	1005.05	1005.02	1005.04	1005.09	1005.11	1004.98
	21	1005.10	1005.06	1005.03	1005.01	1005.03	1005.08	1005.15	1005.21	1005.23	1005.27	1005.30	1005.30	1005.14
	22	1005.29	1005.29	1005.31	1005.34	1005.34	1005.33	1005.31	1005.30	1005.35	1005.40	1005.39	1005.35	1005.33
	23	1005.32	1005.33	1005.35	1005.35	1005.34	1005.36	1005.44	1005.53	1005.55	1005.54	1005.53	1005.50	1005.43

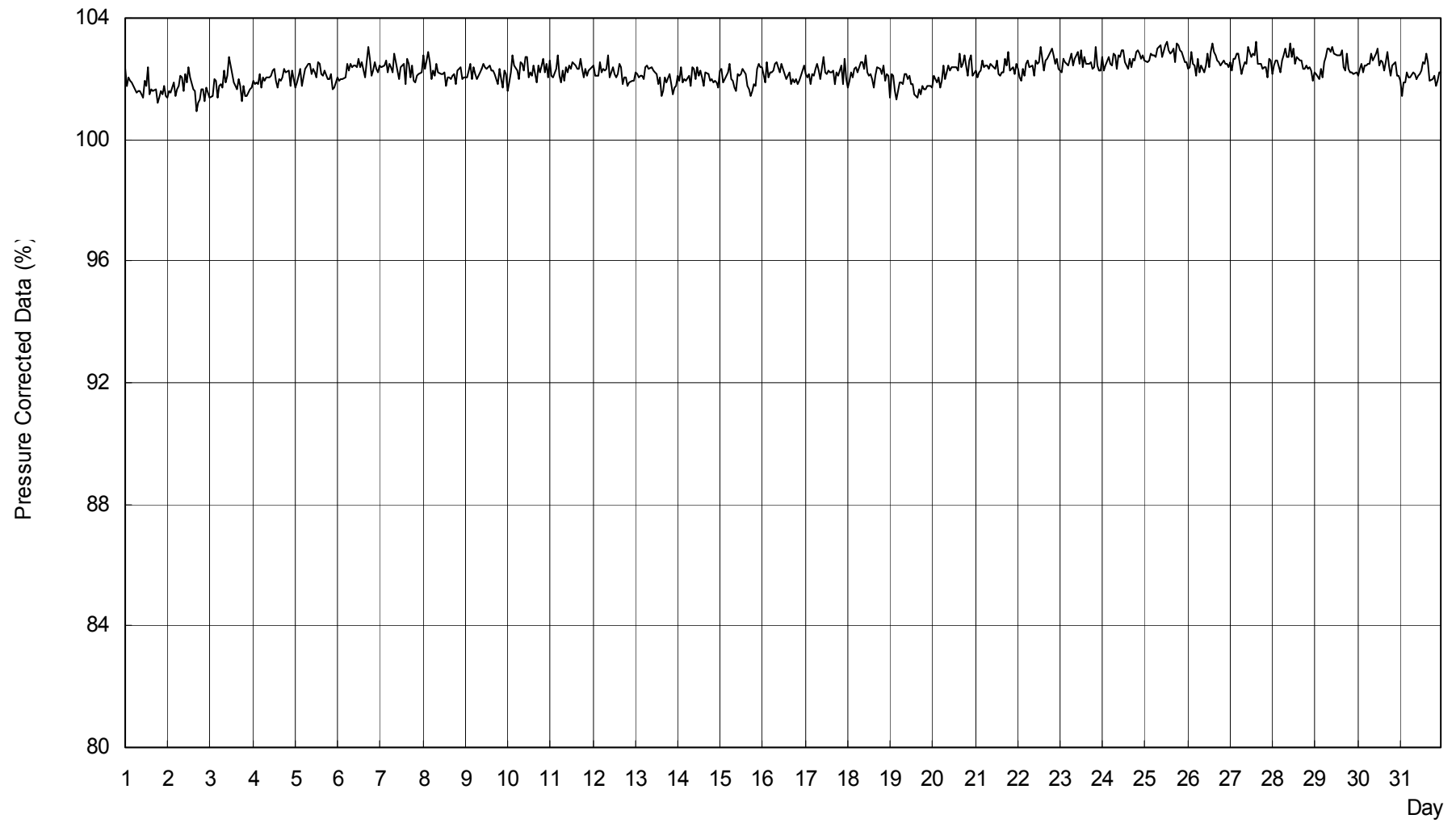
S.V.I.R.CO. Observatory - Pressure in hectoPascal – January 2009

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1005.45	1005.45	1005.44	1005.41	1005.42	1005.47	1005.51	1005.56	1005.64	1005.76	1005.86	1005.92	1005.58
	1	1005.95	1005.99	1006.03	1006.02	1006.01	1006.02	1006.03	1006.04	1006.07	1006.07	1006.04	1006.01	1006.02
	2	1006.03	1006.05	1006.08	1006.10	1006.06	1006.02	1006.01	1006.01	1005.99	1005.98	1006.00	1006.06	1006.03
	3	1006.10	1006.09	1006.11	1006.17	1006.20	1006.21	1006.23	1006.28	1006.32	1006.34	1006.36	1006.39	1006.23
	4	1006.39	1006.38	1006.40	1006.43	1006.45	1006.48	1006.47	1006.44	1006.42	1006.43	1006.42	1006.40	1006.42
	5	1006.43	1006.46	1006.47	1006.48	1006.51	1006.51	1006.49	1006.49	1006.52	1006.57	1006.61	1006.64	1006.51
	6	1006.66	1006.70	1006.75	1006.81	1006.90	1007.00	1007.12	1007.24	1007.33	1007.39	1007.41	1007.40	1007.06
	7	1007.42	1007.47	1007.48	1007.50	1007.58	1007.63	1007.67	1007.71	1007.77	1007.84	1007.94	1008.04	1007.67
	8	1008.07	1008.05	1008.05	1008.02	1007.98	1007.96	1007.97	1008.02	1008.04	1008.02	1008.09	1008.21	1008.04
	9	1008.24	1008.24	1008.31	1008.37	1008.36	1008.35	1008.38	1008.43	1008.51	1008.55	1008.55	1008.55	1008.40
	10	1008.59	1008.61	1008.60	1008.60	1008.58	1008.53	1008.47	1008.45	1008.44	1008.44	1008.44	1008.42	1008.51
	11	1008.37	1008.32	1008.32	1008.31	1008.28	1008.24	1008.19	1008.14	1008.11	1008.05	1008.00	1007.95	1008.19
	12	1007.93	1007.93	1007.88	1007.84	1007.82	1007.79	1007.78	1007.77	1007.79	1007.81	1007.80	1007.79	1007.83
	13	1007.79	1007.78	1007.76	1007.76	1007.79	1007.83	1007.85	1007.87	1007.91	1007.96	1008.00	1008.02	1007.86
	14	1008.02	1008.02	1008.05	1008.10	1008.15	1008.18	1008.20	1008.24	1008.28	1008.32	1008.36	1008.39	1008.19
	15	1008.46	1008.55	1008.60	1008.67	1008.76	1008.81	1008.84	1008.89	1008.94	1008.95	1008.97	1009.01	1008.79
	16	1009.03	1009.06	1009.12	1009.18	1009.22	1009.26	1009.33	1009.41	1009.45	1009.45	1009.48	1009.53	1009.29
	17	1009.59	1009.65	1009.70	1009.75	1009.80	1009.85	1009.87	1009.89	1009.90	1009.89	1009.92	1009.95	1009.81
	18	1009.98	1010.00	1009.99	1010.00	1010.06	1010.13	1010.18	1010.24	1010.32	1010.42	1010.49	1010.49	1010.19
	19	1010.48	1010.48	1010.48	1010.48	1010.48	1010.53	1010.57	1010.57	1010.57	1010.55	1010.52	1010.50	1010.51
	20	1010.52	1010.56	1010.58	1010.59	1010.60	1010.64	1010.69	1010.71	1010.73	1010.75	1010.75	1010.75	1010.65
	21	1010.78	1010.78	1010.73	1010.71	1010.73	1010.74	1010.74	1010.74	1010.76	1010.81	1010.82	1010.81	1010.76
	22	1010.79	1010.78	1010.76	1010.75	1010.76	1010.72	1010.66	1010.64	1010.67	1010.68	1010.70	1010.73	1010.72
	23	1010.73	1010.72	1010.73	1010.74	1010.75	1010.78	1010.79	1010.79	1010.77	1010.74	1010.75	1010.78	1010.75
30	0	1010.78	1010.78	1010.78	1010.80	1010.82	1010.84	1010.86	1010.87	1010.90	1010.95	1011.00	1011.07	1010.87
	1	1011.12	1011.13	1011.13	1011.12	1011.10	1011.10	1011.09	1011.12	1011.19	1011.25	1011.26	1011.30	1011.16
	2	1011.33	1011.31	1011.29	1011.29	1011.32	1011.37	1011.37	1011.38	1011.38	1011.40	1011.43	1011.46	1011.36
	3	1011.48	1011.47	1011.45	1011.44	1011.41	1011.37	1011.36	1011.38	1011.40	1011.39	1011.39	1011.39	1011.41
	4	1011.40	1011.42	1011.43	1011.43	1011.44	1011.46	1011.49	1011.54	1011.57	1011.56	1011.56	1011.57	1011.49
	5	1011.57	1011.60	1011.63	1011.62	1011.65	1011.69	1011.70	1011.70	1011.72	1011.73	1011.78	1011.86	1011.68
	6	1011.91	1011.96	1011.99	1012.02	1012.08	1012.12	1012.13	1012.16	1012.20	1012.24	1012.30	1012.34	1012.12
	7	1012.37	1012.43	1012.48	1012.46	1012.43	1012.44	1012.47	1012.50	1012.54	1012.58	1012.62	1012.67	1012.50
	8	1012.73	1012.77	1012.86	1012.94	1012.97	1013.01	1013.05	1013.04	1013.01	1012.98	1012.96	1012.94	1012.93
	9	1012.92	1012.95	1013.00	1013.03	1013.05	1013.07	1013.06	1013.06	1013.08	1013.09	1013.08	1013.06	1013.04
	10	1013.01	1012.98	1012.97	1012.96	1012.95	1012.90	1012.81	1012.74	1012.69	1012.62	1012.55	1012.51	1012.80
	11	1012.49	1012.46	1012.43	1012.41	1012.35	1012.28	1012.23	1012.19	1012.16	1012.08	1011.97	1011.89	1012.24
	12	1011.85	1011.85	1011.81	1011.72	1011.65	1011.58	1011.51	1011.45	1011.38	1011.32	1011.30	1011.31	1011.56
	13	1011.31	1011.29	1011.30	1011.30	1011.28	1011.27	1011.25	1011.23	1011.21	1011.21	1011.23	1011.24	1011.26
	14	1011.24	1011.26	1011.27	1011.24	1011.22	1011.21	1011.19	1011.18	1011.20	1011.24	1011.27	1011.31	1011.23
	15	1011.33	1011.32	1011.33	1011.36	1011.38	1011.40	1011.40	1011.39	1011.42	1011.46	1011.52	1011.58	1011.40
	16	1011.62	1011.67	1011.72	1011.74	1011.75	1011.76	1011.81	1011.86	1011.89	1011.92	1011.97	1012.02	1011.81
	17	1012.07	1012.12	1012.17	1012.17	1012.17	1012.15	1012.18	1012.25	1012.29	1012.28	1012.28	1012.30	1012.20
	18	1012.29	1012.28	1012.25	1012.25	1012.29	1012.29	1012.26	1012.27	1012.26	1012.22	1012.19	1012.18	1012.25
	19	1012.15	1012.13	1012.13	1012.15	1012.17	1012.20	1012.25	1012.27	1012.29	1012.33	1012.35	1012.36	1012.23
	20	1012.36	1012.35	1012.33	1012.30	1012.26	1012.24	1012.20	1012.16	1012.13	1012.10	1012.13	1012.15	1012.22
	21	1012.14	1012.16	1012.18	1012.23	1012.29	1012.32	1012.35	1012.37	1012.36	1012.32	1012.33	1012.35	1012.28
	22	1012.34	1012.37	1012.42	1012.49	1012.49	1012.40	1012.33	1012.30	1012.26	1012.26	1012.34	1012.36	1012.36
	23	1012.32	1012.29	1012.31	1012.33	1012.28	1012.17	1012.06	1011.99	1011.97	1011.98	1011.96	1011.94	1012.13

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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	1011.94	1011.95	1011.95	1011.93	1011.92	1011.89	1011.89	1011.90	1011.90	1011.90	1011.87	1011.89	1011.91
	1	1011.95	1011.96	1011.99	1012.02	1012.03	1012.05	1012.07	1012.08	1012.09	1012.10	1012.05	1011.98	1012.03
	2	1011.92	1011.90	1011.91	1011.90	1011.88	1011.86	1011.85	1011.82	1011.80	1011.80	1011.79	1011.73	1011.84
	3	1011.71	1011.73	1011.73	1011.73	1011.70	1011.61	1011.56	1011.59	1011.58	1011.54	1011.52	1011.50	1011.62
	4	1011.46	1011.43	1011.42	1011.38	1011.31	1011.30	1011.26	1011.24	1011.27	1011.26	1011.25	1011.28	1011.32
	5	1011.32	1011.32	1011.34	1011.42	1011.47	1011.49	1011.55	1011.61	1011.60	1011.61	1011.61	1011.58	1011.49
	6	1011.57	1011.58	1011.58	1011.59	1011.62	1011.59	1011.56	1011.57	1011.58	1011.56	1011.56	1011.58	1011.58
	7	1011.60	1011.61	1011.62	1011.63	1011.64	1011.64	1011.59	1011.55	1011.52	1011.50	1011.47	1011.43	1011.56
	8	1011.39	1011.35	1011.33	1011.35	1011.37	1011.36	1011.36	1011.35	1011.33	1011.31	1011.30	1011.33	1011.34
	9	1011.30	1011.28	1011.33	1011.34	1011.33	1011.35	1011.39	1011.40	1011.41	1011.44	1011.49	1011.52	1011.38
	10	1011.52	1011.49	1011.46	1011.42	1011.37	1011.33	1011.27	1011.22	1011.18	1011.12	1011.05	1010.98	1011.28
	11	1010.92	1010.85	1010.76	1010.67	1010.60	1010.52	1010.44	1010.36	1010.28	1010.21	1010.12	1010.01	1010.48
	12	1009.89	1009.80	1009.74	1009.69	1009.64	1009.59	1009.52	1009.45	1009.39	1009.33	1009.27	1009.21	1009.54
	13	1009.19	1009.20	1009.19	1009.17	1009.16	1009.14	1009.12	1009.12	1009.12	1009.11	1009.10	1009.10	1009.14
	14	1009.10	1009.09	1009.12	1009.16	1009.20	1009.22	1009.21	1009.20	1009.22	1009.25	1009.28	1009.32	1009.20
	15	1009.34	1009.34	1009.34	1009.34	1009.39	1009.45	1009.51	1009.54	1009.55	1009.54	1009.55	1009.56	1009.45
	16	1009.55	1009.55	1009.57	1009.62	1009.64	1009.63	1009.64	1009.61	1009.53	1009.51	1009.52	1009.48	1009.57
	17	1009.44	1009.40	1009.34	1009.31	1009.31	1009.31	1009.33	1009.35	1009.31	1009.27	1009.30	1009.32	1009.33
	18	1009.33	1009.38	1009.40	1009.40	1009.40	1009.40	1009.37	1009.37	1009.41	1009.41	1009.38	1009.33	1009.38
	19	1009.27	1009.24	1009.24	1009.24	1009.20	1009.18	1009.18	1009.20	1009.21	1009.20	1009.14	1009.06	1009.19
	20	1009.03	1008.99	1008.92	1008.90	1008.91	1008.90	1008.90	1008.88	1008.85	1008.83	1008.82	1008.84	1008.89
	21	1008.85	1008.80	1008.75	1008.71	1008.65	1008.55	1008.43	1008.37	1008.34	1008.28	1008.23	1008.21	1008.51
	22	1008.15	1008.07	1008.00	1007.97	1007.96	1007.90	1007.85	1007.79	1007.70	1007.65	1007.63	1007.58	1007.85
	23	1007.50	1007.46	1007.40	1007.31	1007.25	1007.21	1007.16	1007.11	1007.05	1006.96	1006.87	1006.81	1007.17

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