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SVIRCO Prompt Report: February 2011

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: February 2011

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in February 2011 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

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

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

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

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

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

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

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

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

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

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

DATA PRESENTATION

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

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

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

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

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

CONDITIONS FOR SVIRCO DATA USE

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

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

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

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

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

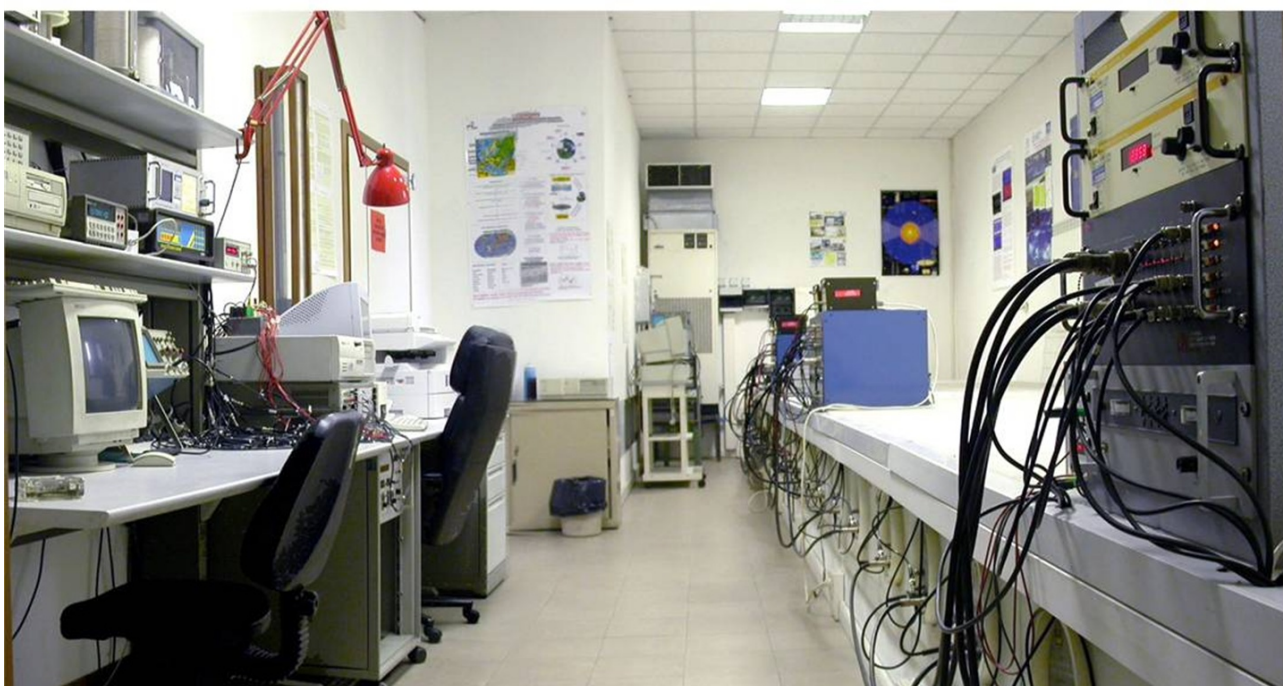
stefano.massetti@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2011										20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
1	0	46822	46997	46989	46446	45991	46555	47095	46641	46517	46527	46080	45832	101.205
	1	47108	46686	46741	45598	46542	46086	46149	46681	46451	46256	46391	46588	100.986
	2	46566	46443	46776	46265	46730	46935	47014	46601	46251	46311	45934	47014	101.270
	3	46301	46030	46065	46254	46777	46882	45853	46740	46709	46718	46383	46408	100.958
	4	46879	46380	46916	46870	47112	45967	46874	46368	46779	45827	46104	45906	101.114
	5	46005	46522	46500	46564	46272	46688	46266	46635	46396	47140	46401	46214	101.046
	6	46975	46337	46437	46358	46730	46915	47149	47067	46580	46063	47356	46434	101.553
	7	46601	46551	46287	46891	46660	46934	46850	46721	46503	46580	46743	46955	101.530
	8	46492	46381	46060	46888	46473	46498	45754	46290	46413	46597	46627	46534	100.937
	9	46210	45991	47550	46777	46700	46455	46940	46284	46736	46619	46421	46290	101.294
	10	46955	46803	46547	46696	47348	46954	46772	46529	46316	46427	46233	46822	101.553
	11	46508	46956	46982	46305	46673	47341	47325	46708	46407	46740	46879	47055	101.821
	12	46708	46899	46154	46621	46338	46172	46028	46403	46486	45946	46524	46947	100.977
	13	46630	46236	46793	46140	46605	46185	47256	46329	46928	47379	46363	46431	101.349
	14	46462	46054	46617	47136	46450	46531	46375	46552	46389	46837	46817	46785	101.300
	15	47173	46422	46430	47172	46373	45930	47125	46292	47178	45950	47187	46883	101.501
	16	46452	46382	46766	46929	46571	46524	46382	46665	46241	46267	47021	46976	101.330
	17	46753	46664	46673	46580	46778	46866	47479	46466	46452	46415	46894	47011	101.667
	18	46958	46567	46567	46235	46180	46280	46261	46446	46920	46510	46528	46362	101.084
	19	46252	47123	46583	46776	46825	46162	46864	46487	46732	45895	46288	46584	101.221
	20	46405	46847	46166	46611	47177	46961	46789	46238	46893	46692	46023	47240	101.488
	21	46706	46375	46734	46587	46775	46500	46534	46597	46404	46178	47493	46511	101.370
	22	46600	47460	46798	47116	46480	46425	46940	46380	46691	46211	46593	46483	101.512
	23	46522	46781	46668	46537	46319	46486	45925	46473	46653	46860	47093	46559	101.276
2	0	46019	46712	46767	46310	46340	46307	46820	46108	46425	46617	45963	46538	100.922
	1	46349	46133	47130	46527	46501	46560	46118	46504	46745	46386	46711	46225	101.097
	2	46298	45998	46630	46186	47197	46140	46120	46722	46555	46411	45870	46338	100.839
	3	46254	46700	46269	46862	45900	46091	45777	46287	46095	46524	46435	46215	100.648
	4	46160	47036	46333	46545	46422	46484	46516	46048	47019	46369	45977	46168	100.950
	5	45571	46666	46687	46281	46725	46150	46832	45904	46094	46045	46156	46659	100.713
	6	46746	46386	47011	46298	46818	46631	46551	46577	46178	46645	46586	46253	101.241
	7	46294	45818	46335	46751	47059	45976	46488	46764	47140	46976	46387	46822	101.264
	8	46933	46566	47062	46717	46098	46105	45861	46199	46150	46597	46146	46792	100.977
	9	46074	46928	46822	46699	46235	46702	47206	46828	46336	46228	46444	46690	101.333
	10	46335	46938	47465	46416	45872	46311	46456	47198	46745	46692	46608	46211	101.344
	11	45950	46540	46280	45929	46581	46295	47015	46594	46922	46498	46663	46390	101.056
	12	46628	46939	46368	46338	46277	46719	46561	46507	46673	46124	46122	46362	101.048
	13	46379	47051	46838	46740	46872	46710	46123	46575	46815	46385	46563	46701	101.435
	14	46611	46296	47035	46972	46615	47185	46585	46262	46011	46827	46604	46798	101.444
	15	46952	47594	46762	46168	46856	46881	47640	46860	46924	46211	46596	46369	101.809
	16	46339	47178	46890	46450	46673	46666	46668	46691	46609	46820	46717	46193	101.461
	17	46194	46409	45892	47360	46254	46936	46521	46574	46694	47003	46502	46312	101.235
	18	46561	46616	46101	46545	46809	46803	46393	47127	46263	46039	46424	46573	101.164
	19	46832	47054	46438	47140	46756	46680	46359	46782	46316	46587	46519	46285	101.435
	20	46351	46670	45983	46935	46983	46652	46371	47507	46591	46982	46036	46463	101.394
	21	47137	47159	47072	45947	46717	46545	46704	45640	46762	46944	46370	46771	101.438
	22	46540	46275	46619	46694	46595	47114	46905	46539	46982	46759	46905	46267	101.515
	23	46633	46776	46720	47040	46471	46572	47072	46750	47169	46167	46921	46150	101.560

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2011											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
3	0	46945	46482	46138	46694	45835	46296	46746	46558	46688	46063	46494	46651	101.042
	1	46529	46465	46880	46044	46832	46750	46400	46493	46349	46598	46277	46769	101.187
	2	46993	47045	46522	47586	46874	46993	46842	46204	47113	47152	46456	46760	101.940
	3	46045	46499	46374	46718	46544	46712	46392	46200	46447	46497	46656	46966	101.126
	4	46652	46853	47297	46399	46611	47240	46768	46767	46727	46958	46581	46909	101.799
	5	46945	46971	46937	45997	46896	46842	46552	47038	47344	46506	46860	46918	101.807
	6	46615	46481	46892	47185	46580	46869	46582	46618	46993	46766	46897	47330	101.808
	7	46496	46710	46763	46229	47388	47131	46310	46339	46697	46566	46425	46585	101.414
	8	46449	47102	46957	46829	46651	47036	46296	46795	47073	46837	47085	46511	101.774
	9	46813	46922	46399	47395	47069	46603	47069	47291	46501	46822	46570	46715	101.873
	10	46405	46615	46726	47668	46837	46965	47085	47470	46648	46904	47299	47163	102.166
	11	46485	46704	46904	46294	46827	46418	46753	45916	46262	46926	46683	46890	101.310
	12	46400	47066	46957	46334	47147	46989	46896	46996	47286	46299	46235	46582	101.695
	13	46599	46743	46350	46618	46806	46447	46961	46942	46612	47103	46871	46343	101.552
	14	47428	47257	46033	46947	47655	47270	47160	46237	47333	46804	47282	46680	102.221
	15	46763	47183	47110	46466	46355	46864	46418	46713	46846	47041	46873	47240	101.819
	16	46567	46880	46813	47191	46853	46643	46415	46682	46793	46623	47026	46414	101.643
	17	46595	47090	47172	47501	46607	46995	46735	46504	46615	46662	46656	47311	101.923
	18	47074	46952	46543	46741	47027	46841	46808	47495	47578	46653	46751	46978	102.104
	19	46079	46847	46632	46584	46468	46804	46975	47192	47201	46430	46275	46793	101.531
	20	46719	46123	46455	46404	46795	46777	47204	47008	46931	46493	46417	46098	101.375
	21	46165	47552	46292	46920	46409	46964	46644	46984	46569	46220	46654	47144	101.573
	22	46843	46874	47020	47577	46294	47142	46321	46684	46869	46537	46588	46473	101.702
	23	46326	47008	47317	46367	46285	46692	46398	46687	46431	46526	46570	46770	101.367
4	0	46388	46175	47086	46293	46379	46704	46428	46527	46689	46686	46754	46564	101.241
	1	46357	46453	47012	46402	46209	46410	46689	46719	45816	45898	46957	46869	101.080
	2	46759	46203	45986	46554	45947	46848	46533	46383	46189	46178	46925	46846	101.000
	3	46764	46981	46574	46534	46892	46544	46225	46576	46587	47079	46083	47120	101.473
	4	46657	46344	46517	46338	46674	46811	46887	46284	46960	46603	46822	46574	101.384
	5	47364	46737	46766	46998	46752	47057	46113	47027	47083	47008	46869	47120	102.005
	6	46311	46844	47304	47290	46813	46536	46766	46877	46582	46780	47009	47163	101.893
	7	47366	47823	46606	46828	47062	46719	47304	47360	47825	47088	46966	46911	102.542
	8	46935	47360	47427	46861	46404	46786	47342	47555	46919	47550	46876	47743	102.523
	9	47376	47109	46785	47136	46964	47324	47382	46609	46609	47194	47431	47298	102.426
	10	46693	47454	46954	47032	46998	47261	46973	47392	46396	46905	47528	46882	102.289
	11	46971	46537	46753	47379	46767	47649	47165	47350	46687	46626	46911	46765	102.125
	12	47145	47427	48007	46440	46987	46366	46749	47021	46557	46594	47112	46387	101.985
	13	47564	46207	46582	47015	46877	46411	47218	46700	46599	46657	46663	47254	101.797
	14	47218	46838	47124	45977	46939	46788	46621	46569	46855	46965	46888	46539	101.719
	15	47103	46323	46201	47103	46537	45961	46808	45917	46801	46543	46573	46876	101.252
	16	46681	46476	46758	46553	46778	46629	46458	46815	46479	46697	46871	46842	101.487
	17	46563	46581	46659	46330	46365	46560	46198	46612	46224	46405	46777	46271	101.035
	18	47452	46858	47010	46809	46705	46783	46557	46586	46597	47055	46480	46957	101.815
	19	46680	46678	46665	46620	46915	46294	46748	47108	46853	47211	46725	47351	101.815
	20	47184	46935	46897	48118	47056	47153	47623	46944	46766	47633	48078	47528	102.915
	21	47380	47631	47287	47720	46976	47149	47421	46875	47184	47957	46453	47173	102.785
	22	47101	47082	46530	47122	47327	47026	46801	46182	46777	47359	46250	47639	102.059
	23	46374	47408	47046	46728	46170	47402	46732	47077	46340	46991	46898	47559	101.974

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2011										20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	46458	46401	46202	47026	46979	47029	46255	46808	46432	46902	46814	46653	101.470
	1	47064	46686	46845	47069	46308	46668	47047	46332	46234	47018	46671	47139	101.676
	2	47455	46384	46514	46289	46554	46609	46699	46289	46784	46209	46636	45773	101.153
	3	46604	46048	46299	46394	46540	46809	47406	46876	46874	46341	46817	46878	101.459
	4	46735	46898	47246	46802	46455	46758	46623	46304	46017	46465	46544	46460	101.355
	5	46143	46375	46981	46565	46886	46414	47259	46926	45947	46551	46543	46776	101.365
	6	46320	46435	46750	46516	46653	46163	46322	46926	46819	47345	46748	46728	101.430
	7	46889	46685	46608	46930	46370	46938	47383	47018	46109	46834	46529	47308	101.770
	8	45961	46737	46646	47536	47002	46972	46969	47067	46937	46979	46509	46656	101.837
	9	46701	46711	46524	46605	46618	46396	47212	47032	46471	46881	47566	46512	101.703
	10	46794	46936	46399	47264	47106	46734	46612	46531	47036	46980	46078	46219	101.604
	11	47151	47243	46223	47084	46697	46794	46816	46454	46365	46947	47468	46608	101.815
	12	47339	47027	46367	46323	46504	46952	46849	46884	47212	46378	47045	46972	101.816
	13	47072	46552	46432	46340	46525	46864	46751	46879	46342	46374	46919	46309	101.364
	14	46202	46738	46503	46529	46599	46051	46731	46492	47079	46654	45863	46672	101.138
	15	46197	46142	46856	46987	46819	45939	46090	46358	46526	46173	46038	46914	100.944
	16	46226	46573	46032	46082	46723	46585	46490	46675	47238	47156	46741	46406	101.285
	17	46130	46305	45950	45991	46706	46566	46086	45983	46301	46170	46354	46318	100.549
	18	46502	46625	45943	45416	46147	46649	46273	46178	46688	46846	46526	46015	100.720
	19	46412	46280	46391	46710	46905	46318	47085	46007	46331	46220	46627	46307	101.044
	20	46176	46543	46357	46113	46678	46131	46333	46572	46307	46013	46467	46927	100.867
	21	45768	46199	46160	46143	46882	46749	46419	46155	46948	46859	46246	46244	100.895
	22	46551	46399	46336	47262	45454	46151	46833	46724	46235	46840	46451	46888	101.140
	23	46787	47297	46152	46373	46398	47537	46810	46533	46787	46876	46386	46725	101.600
6	0	46585	46333	46425	46638	47008	47340	46027	46560	46725	46919	46977	46501	101.485
	1	46346	46381	46230	46610	46349	46780	47147	46165	46283	45991	46236	46552	100.949
	2	46484	46131	46881	46482	45786	45966	46144	46290	46657	46546	46004	46906	100.805
	3	47023	46811	46620	47116	46350	46130	46321	46199	46324	46464	46285	47277	101.284
	4	45754	45923	46000	46662	46695	46114	46420	46848	45761	46396	46648	46101	100.632
	5	46592	46760	46998	46165	46149	46648	46717	46587	47194	45738	46204	46560	101.174
	6	46737	46305	46419	47227	46278	46824	46887	46739	46513	46542	46138	46595	101.336
	7	46412	46622	46978	46468	46394	46993	46825	46792	47153	46207	46336	46603	101.441
	8	47060	47364	46660	46233	45830	46509	46559	47231	46960	46925	46557	46026	101.465
	9	46505	46415	46384	47005	46538	46280	46881	46830	46164	46473	46793	47096	101.364
	10	46997	46394	47373	46630	46478	47060	47285	46811	47561	46754	46905	46805	102.034
	11	46935	47329	46481	47062	47414	47175	47881	47189	46910	47176	47220	47035	102.532
	12	47453	46558	47684	46826	47087	47207	47590	47132	46191	47030	47030	46929	102.335
	13	47234	46674	47001	46556	46751	47225	46317	46979	46692	46462	46690	46849	101.739
	14	47130	46632	46740	46975	47233	46551	46330	46676	46760	47197	46553	46909	101.785
	15	46777	46885	46809	47123	46680	46466	47682	47185	47511	46963	46312	46210	101.952
	16	46750	46984	45694	47503	46200	47046	47027	47183	46844	47189	47226	46714	101.908
	17	46568	45812	46913	46754	47046	46966	46354	46350	46691	46686	46557	46490	101.333
	18	47153	46919	46412	46906	46745	47115	46627	46614	46503	46286	46835	46426	101.578
	19	46907	46284	46833	46868	46463	46645	46324	46497	46561	46703	45991	46796	101.276
	20	46798	46413	46534	46987	46647	47332	46409	46259	46022	46625	47317	47349	101.605
	21	46434	46462	46132	46547	46807	46681	46202	47129	46149	46708	46542	46679	101.203
	22	47124	46716	46976	46872	46983	46898	45972	46497	45662	46416	46584	45975	101.240
	23	46699	46153	46632	46487	47094	46511	46175	45830	47117	46444	46506	45966	101.047

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2011											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	46651	46742	46539	46237	46935	46803	46709	46507	46196	46217	46768	47203	101.391
	1	46859	46519	46086	46463	47106	46901	47042	46736	47342	45870	46707	47060	101.605
	2	46455	46384	46423	47037	47414	45769	46524	46202	46972	47196	46299	46743	101.374
	3	46245	46559	46409	46999	46939	46554	46427	47283	47099	46211	46216	46372	101.356
	4	47543	46545	46527	46847	46764	46093	46365	46834	47192	46441	46840	46679	101.601
	5	46325	47017	46448	46641	47409	46512	46416	46717	46511	46186	46330	46690	101.335
	6	46370	46701	46043	46356	46951	46878	46372	47083	47109	46570	46969	47041	101.560
	7	46376	46480	46138	46215	46917	46142	46282	47057	46695	45943	46700	46205	100.964
	8	46811	46487	46556	46045	46107	47053	46215	46865	46426	47251	46733	46955	101.390
	9	46775	46251	46595	47801	46743	45945	46423	46898	46877	46906	46576	46708	101.570
	10	46885	46870	46598	47397	46925	46851	46241	47447	46961	46317	46622	46706	101.810
	11	46765	46630	46970	46223	46432	46748	47165	46442	46381	46892	46697	47273	101.592
	12	46932	47015	46690	46492	46567	46579	46297	46716	46815	46680	46690	47086	101.582
	13	47176	47229	47314	46612	46717	47218	46640	46223	47012	46648	47609	46790	102.058
	14	47354	46922	46731	46759	46388	46117	46915	46799	46582	46796	46694	47120	101.693
	15	47362	46496	46693	47470	47087	47271	46915	46363	46842	46838	47049	46447	101.994
	16	46384	47255	45878	47204	46823	46717	46782	47098	47202	46666	46419	46938	101.727
	17	46640	46947	46423	46341	47110	46211	46971	46649	46786	46456	46651	46575	101.437
	18	47431	46675	47181	46591	46651	47458	46779	47164	46683	46761	46163	46610	101.869
	19	46286	46797	45999	47147	47205	46626	46297	46859	46589	46583	46346	46451	101.332
	20	46781	47045	46139	46074	46829	47293	46739	46748	46825	46365	47195	47110	101.687
	21	46552	47457	46614	46047	46557	46759	46802	46603	46371	46110	46094	46751	101.247
	22	46739	47216	46850	46471	45953	46252	46934	46611	46633	46642	46435	46988	101.430
	23	46110	46426	46506	47115	46824	46764	46697	46689	46892	46629	46726	46572	101.471
8	0	46748	46731	47003	47128	46850	46797	47260	46022	46772	46451	47036	46931	101.790
	1	47035	46537	46492	46859	46684	46640	46848	46521	47196	46655	47135	46434	101.668
	2	46720	46588	46551	47036	46952	47036	46827	47154	47007	47127	47127	47157	102.075
	3	47063	46997	46354	46528	47188	46858	47140	46358	46778	46788	46748	46451	101.707
	4	47353	46746	47018	46353	46543	47014	46779	46763	46600	47243	47608	46840	101.998
	5	46118	47380	47239	46748	46041	46608	47078	46780	46577	46894	46209	46983	101.599
	6	47047	47704	46674	46894	46524	46759	46638	47124	46831	46961	47049	46923	102.047
	7	47043	46268	46632	46933	46672	46903	47098	46820	46560	46838	46752	46930	101.742
	8	47379	47440	47083	47041	46866	46520	46896	47101	47049	46859	46767	46429	102.101
	9	47015	46431	47611	47398	47043	46824	46584	46311	47422	46622	46783	46595	101.958
	10	46605	47088	46927	46655	46564	47423	46442	46525	46310	47062	46200	46786	101.586
	11	47209	47296	47375	46813	46486	46790	47106	46615	47081	46653	46977	46902	102.078
	12	46892	46815	46767	47700	47238	46886	47022	46970	47221	46640	47025	47639	102.353
	13	47127	47456	47204	46903	46731	47168	47214	47035	46941	46573	46937	47042	102.265
	14	47044	46942	46999	47342	46654	46374	46498	46549	47028	47204	46912	47098	101.959
	15	46401	46653	46107	47451	47277	47165	47281	47189	47458	47737	47046	46480	102.249
	16	47138	46750	47382	47028	47435	47290	47460	46876	46778	47372	46952	46070	102.301
	17	46727	46762	47569	46832	46496	47049	46694	46741	46580	46658	46236	47153	101.752
	18	46930	46377	46411	46051	46426	46367	46490	47208	46418	46657	47146	46258	101.251
	19	47214	47120	46820	46924	46713	46503	46305	46285	45788	46754	46531	47090	101.488
	20	46705	46740	47002	46905	46393	46243	47397	47111	46334	46875	46773	46829	101.717
	21	46838	47163	47208	46575	46772	46562	46764	46700	46503	47070	46833	46839	101.811
	22	46621	46176	46621	46604	47216	46706	46497	45982	46385	46676	46050	46965	101.208
	23	46092	46463	47192	46186	46209	47026	47282	46534	46665	46335	46716	47141	101.451

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2011										20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
9	0	46961	46913	47123	47308	46260	47273	46850	46281	46734	46775	46693	47091	101.888
	1	46706	46277	47020	46787	46604	46618	46559	47297	46421	46755	47238	47184	101.745
	2	46778	46722	46630	46951	47022	46866	46871	46742	46947	46711	47057	46965	101.890
	3	46804	46603	46763	46806	47144	46404	47076	46906	47074	47016	47120	47070	101.985
	4	46598	47230	47281	46926	45887	46563	47284	46912	46631	46688	47045	46864	101.826
	5	47149	46989	46840	46340	46224	46516	46693	46663	46757	46819	46560	47085	101.595
	6	46479	46220	46044	47117	47016	46874	46774	46730	47609	47179	46626	47199	101.818
	7	47388	46607	46970	46779	46829	46648	46978	47441	47010	46338	46571	47054	101.953
	8	47369	46494	46842	46267	47024	46706	47030	46480	47169	46347	47218	46664	101.772
	9	46894	47145	47328	47440	46386	47000	47275	47350	47167	47369	47111	47908	102.635
	10	47223	47177	46682	47203	46863	47133	46598	46929	46906	47417	47491	47262	102.365
	11	46700	47478	46967	47331	47043	46670	46875	47251	46931	47162	47737	47566	102.516
	12	47847	47250	47015	47037	47035	46655	46524	46787	47057	47314	47591	46236	102.268
	13	47242	46720	46807	46946	47093	46940	47780	47190	47135	46818	47178	47096	102.376
	14	47084	47216	47099	47422	46438	47423	46976	47018	47158	46470	46897	47265	102.289
	15	46835	46813	47023	47473	47304	46869	47488	47148	47171	46685	46904	47174	102.366
	16	46985	47227	46795	47445	47332	47364	46535	47078	46637	46943	46992	47378	102.334
	17	47138	46270	46603	46912	47377	46856	46974	46912	46706	47006	46265	46328	101.724
	18	46681	46993	47019	47285	46472	47408	46826	46877	47078	46245	47210	46675	101.982
	19	47458	47017	47075	46474	47613	46902	46131	46539	46760	46075	46613	47558	101.882
	20	47290	46736	45997	46675	46859	46611	46961	47283	46555	46818	46761	46990	101.758
	21	46197	47121	46689	46728	47023	46954	47065	47386	46965	46424	46615	46625	101.805
	22	47490	47117	47055	46813	46765	46982	46648	47133	46477	47050	46778	46418	101.974
	23	46966	46692	46859	46665	47138	46951	47312	46621	47385	46648	46857	46916	102.025
10	0	46815	46359	47313	46779	46734	46886	46430	46657	46542	47037	46388	46870	101.631
	1	46904	46849	46857	46601	46540	46879	46628	46251	46909	46806	46727	46735	101.604
	2	46395	46738	47455	46887	46559	47124	47283	47417	46705	47025	46581	46935	102.042
	3	46798	46828	46557	46587	46956	47241	47194	47105	46472	47498	46649	47019	102.006
	4	46435	46592	46813	46629	46891	46675	47023	47155	46772	46559	47192	46926	101.781
	5	46746	46642	47604	47599	46826	47096	47042	46707	47037	46772	47492	47683	102.430
	6	47032	47387	47122	47720	47156	47704	46902	47177	47039	47595	46852	46689	102.635
	7	47103	47121	47431	46584	46468	47583	47334	47243	46690	47202	46906	47523	102.420
	8	46933	47004	46951	46653	47239	46604	46827	47110	47110	47345	47577	46364	102.153
	9	47114	46726	47759	47008	46639	46959	48016	46713	46836	47425	47166	46982	102.448
	10	46526	46919	47349	47353	46641	48606	46790	46744	46917	46883	47209	46852	102.348
	11	47134	47261	46849	47411	47241	47695	46897	46405	47144	47439	47282	47545	102.622
	12	47480	46982	48078	46791	47230	46658	47416	47590	46718	47077	47028	46851	102.548
	13	46543	46782	47694	46668	46843	46605	46881	46988	47131	47310	47340	46797	102.129
	14	47336	47268	47840	46783	46217	47332	47197	47336	46393	46896	46716	47557	102.363
	15	46867	46320	46614	46670	46246	46691	46984	46582	46446	46723	46709	47576	101.557
	16	47704	47626	46928	46543	46983	46671	46825	46726	46881	46726	46966	46770	102.087
	17	47174	47188	47081	46739	46906	47005	47088	46963	46774	47220	46776	47183	102.222
	18	46974	47322	47175	47175	47138	46569	47124	47395	46726	47343	46930	47488	102.451
	19	47674	46932	47191	46663	46837	46883	46387	46675	47300	47232	46783	47415	102.200
	20	46738	46320	46856	47406	47097	46661	46258	46614	47100	46385	47236	47140	101.808
	21	46700	46333	47036	46378	46885	46912	46819	47032	46706	47405	46971	46785	101.835
	22	47242	47103	46818	46828	47131	46885	46479	47167	46251	47451	46439	46676	101.928
	23	47081	46702	47413	46819	46965	46425	46574	46790	47518	46912	46453	46871	101.937

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2011											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	47170	46844	47358	46757	47007	46883	47305	47294	47279	46797	47786	46628	102.402
	1	46773	47476	46846	46717	47141	47065	46451	47553	46631	47687	46903	46611	102.178
	2	46545	46684	46953	47106	47452	46240	46457	46720	46409	47323	47564	47149	101.952
	3	46725	46376	46943	46722	47033	47330	46217	46818	46840	46996	46428	47474	101.824
	4	46685	47059	47257	47400	46938	46942	47121	46643	47600	47149	47188	47499	102.473
	5	47390	46959	47744	46697	46552	46736	47009	47143	46847	46698	46788	46812	102.092
	6	47534	47085	46853	48034	46860	46968	46979	46918	47620	47867	46530	47016	102.615
	7	46789	47359	47361	46240	47398	46970	47206	46659	47763	46996	46922	47017	102.328
	8	47751	46597	46688	46305	47200	46668	47121	47484	46995	46973	46775	47885	102.285
	9	46693	47152	47042	46874	47145	47361	46906	47058	46884	46574	46984	47025	102.150
	10	47471	47290	47834	46568	47317	47927	46860	47778	47643	47277	46971	46883	102.897
	11	46847	46789	46895	46338	46679	47221	46927	47072	47286	47351	47500	47359	102.254
	12	47590	47016	47321	47045	47170	46925	47406	46294	47510	46729	47163	46349	102.298
	13	46713	46353	46751	46735	47104	46511	46467	46990	47198	46753	46411	46360	101.543
	14	46892	47334	46828	46868	47538	46701	46549	47435	47131	47047	46522	46938	102.165
	15	46421	46634	46646	46826	47296	47332	46743	46912	46475	47662	47307	47009	102.071
	16	46729	46370	46765	47029	47504	47209	46632	46743	46899	46885	47707	47249	102.154
	17	46528	46618	47575	47039	47776	46798	47167	47372	46508	47358	46009	46896	102.140
	18	47060	47024	46277	46667	47569	47403	46761	46437	47032	47001	47284	47288	102.169
	19	47263	46720	46623	47286	46601	46816	46931	47374	47115	46812	46537	47125	102.060
	20	47481	47443	47023	46605	47329	46901	46598	46808	46957	47568	46696	47274	102.329
	21	46489	46837	47103	46824	46918	47442	47025	47357	47519	46556	46676	46954	102.151
	22	47042	46662	47553	47379	46968	46637	46372	46763	47156	46893	47147	46496	102.036
	23	47075	46739	47023	47492	46314	46546	46760	46737	46807	47177	46572	47113	101.907
12	0	47110	47154	47268	46986	46788	46588	46303	46499	47441	46247	46736	46859	101.833
	1	47141	46735	47087	46819	46856	47048	46860	47006	46624	46898	47026	46926	102.028
	2	47327	47195	46747	46746	47097	46256	46772	46712	46781	46928	46146	46977	101.785
	3	46599	46816	46935	46762	47163	47171	47005	46723	46742	46704	46770	47091	101.929
	4	46566	46549	46843	47050	46673	46359	47266	47213	46981	46737	46791	46689	101.791
	5	47657	47114	47071	46885	46583	47113	47211	46384	46295	46369	47324	46941	102.014
	6	46375	46891	47432	46880	46509	46756	47056	47436	46754	47083	47273	46963	102.098
	7	47033	46788	46889	46626	47395	47017	47044	47079	46705	46789	47365	46941	102.145
	8	46664	46726	46731	47186	46869	46995	46730	46666	46669	46395	46318	46791	101.614
	9	47060	47209	46401	47155	46722	46717	47083	46535	47123	46586	47175	46126	101.823
	10	47381	47116	46782	47191	46622	46919	46660	46496	46750	46858	46996	47019	101.985
	11	47223	46992	47378	47336	47361	46704	46871	47360	46689	46634	46932	46827	102.260
	12	46727	46650	47513	47289	47308	46749	47091	47137	47364	47422	46717	46625	102.312
	13	47312	47507	47022	46637	47093	47022	47190	47029	47529	47110	47073	46806	102.446
	14	46400	47625	46657	47155	47546	47036	47145	46941	47227	47852	47548	47288	102.643
	15	47284	47120	46976	47338	47172	46715	47398	46732	47344	47308	47325	46788	102.477
	16	46864	47278	46649	46721	47266	46936	47637	47323	47458	47608	47460	47140	102.629
	17	47371	46716	46917	47537	46886	46383	47462	47166	47282	46869	46495	47110	102.240
	18	47478	47300	46924	47852	47198	47402	47146	46631	46550	47066	46293	47041	102.364
	19	46996	46839	46875	47401	47036	46360	46222	47088	47123	47143	47944	47598	102.318
	20	46677	47061	46437	47191	47546	47226	47047	47015	46746	46616	47154	47521	102.248
	21	46306	46702	46835	46813	47086	47515	46601	46549	46903	46682	46733	46347	101.674
	22	47285	46808	46670	46903	47234	46799	47040	47172	46579	46587	47695	46835	102.133
	23	47123	47133	47123	46431	46131	46255	46681	46310	47104	47526	46969	47132	101.828

		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	47118	46862	47126	46708	46388	47049	46983	47096	46204	46572	46493	46685	101.713
	1	46880	46740	46804	46653	47499	46416	46937	46476	47312	46578	46805	46810	101.826
	2	47155	46786	46394	47477	46581	46620	46724	47289	47283	46096	47424	46744	101.947
	3	46328	46856	46850	46723	46975	46490	46914	47494	47224	46739	47356	47195	102.050
	4	46998	47363	46875	46902	47076	46962	47789	46730	47231	47292	47155	47029	102.459
	5	47063	46567	47163	47514	46854	47135	47398	47194	47585	47240	47375	46830	102.552
	6	47316	47051	46610	46717	47014	47201	47044	47158	46531	47154	47176	46787	102.161
	7	46852	46980	47577	47544	47256	46546	46778	46881	46770	46668	47398	46500	102.160
	8	46873	47336	46747	47174	47013	47340	47346	47376	46051	47139	47219	47424	102.393
	9	46928	47243	46961	47351	47384	47086	46217	47237	47020	47277	46819	46970	102.294
	10	47091	47099	47360	46888	47347	47093	46825	47123	47427	47049	47295	47382	102.564
	11	47307	47113	46699	46627	46644	46657	46873	47726	46958	47059	47098	47008	102.163
	12	46785	47625	46761	47059	47136	47240	47056	47118	46932	47167	46940	47069	102.366
	13	46877	47294	46871	47082	47140	46503	47152	47501	47385	47193	47300	47143	102.466
	14	46549	46695	47234	47502	46583	47124	47137	46937	47143	46705	46726	47002	102.085
	15	47000	46354	46753	47692	46773	46382	47074	47298	46152	46729	46599	47225	101.848
	16	47071	46898	47175	47359	47355	47628	47053	46600	47482	47636	47445	47123	102.717
	17	46968	47057	46939	47652	47040	47537	46788	46987	47613	46970	47622	46889	102.578
	18	47893	46904	47331	46963	46762	47128	47108	47175	47014	46511	46692	47059	102.303
	19	47278	46512	46859	47442	47032	47156	46336	46704	47214	46777	47623	47150	102.220
	20	46990	46969	47800	46926	47189	47016	47168	47276	46741	46993	46954	46806	102.355
	21	46908	47276	47311	46939	47306	46908	47590	46799	47171	47033	46611	47582	102.465
	22	46956	47512	47575	46122	46687	47353	47509	47128	46807	47104	47242	47024	102.389
	23	46926	46313	47854	47410	46753	47467	47279	47139	46311	46943	46453	46651	102.114
14	0	46852	47150	46711	47703	47308	46619	47409	47009	47033	47108	47371	47166	102.461
	1	47343	46992	46951	46649	46968	46303	46766	46611	47262	47470	47326	46789	102.102
	2	46945	47227	47328	46984	47439	47315	47104	46883	46914	46919	46848	47312	102.425
	3	47224	46920	46886	47462	46910	47492	46846	47394	47023	47055	46626	47266	102.405
	4	47351	46722	46926	47152	47249	47315	46758	47149	47432	47599	47543	46421	102.498
	5	46597	46946	47144	47570	46718	46878	47759	48011	46970	46457	46860	47037	102.376
	6	46494	47013	46823	47177	47605	47111	47169	46341	47505	47292	47044	47229	102.350
	7	47608	47154	47078	47269	47196	47100	47453	47428	47578	47260	47670	47766	103.031
	8	47373	47053	47461	47005	47286	47100	47384	47011	47760	46978	47180	46703	102.621
	9	47723	47457	47714	47744	46772	47751	47149	47078	47623	47070	46901	46976	102.922
	10	47354	47105	46961	47555	47124	46676	46904	46577	47115	46938	47843	47388	102.484
	11	47001	47604	47536	47465	47691	46834	47158	47058	47808	46869	47365	46873	102.796
	12	47156	46836	46924	47119	46752	46961	47379	47489	46825	47947	46296	46831	102.298
	13	47458	47423	47262	47154	47089	46618	47355	47492	46938	47258	47099	46352	102.476
	14	47244	47048	47158	47775	46981	47436	47559	46691	47118	47652	46621	47166	102.648
	15	47084	47424	47552	47429	47175	47439	46999	47512	47446	47366	47424	47064	102.914
	16	47255	46792	46933	46714	47069	46908	47649	47012	46462	47145	47352	47030	102.263
	17	47036	46816	47437	47302	47140	47215	47218	46967	47327	47343	46945	46534	102.437
	18	47080	47230	47672	47315	46957	47329	46958	47469	46844	46807	46989	46837	102.474
	19	46889	47593	47762	47230	47258	47475	47555	46853	47682	47366	47606	47535	103.075
	20	47339	47480	47239	47095	47005	47548	47240	47117	46944	47143	47033	47300	102.655
	21	47661	47106	47168	47128	47435	47340	47348	47146	47323	48082	47912	47930	103.216
	22	47198	47467	47511	47791	48393	46927	47246	47664	47369	47502	47246	47039	103.175
	23	46810	47347	47521	48154	47225	48141	46879	47043	47485	47179	46751	47810	102.992

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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	46593	47880	47833	46792	47407	47735	47502	47793	46355	47099	47066	46908	102.738
	1	47111	47111	46990	47675	47053	46899	47190	46954	46649	47320	47448	47299	102.513
	2	47254	47607	46818	47446	47335	47061	46910	46285	46839	47187	47646	47049	102.465
	3	46774	47022	47188	46508	47107	47497	47444	47048	47342	47220	47172	46866	102.420
	4	47373	46770	46916	46587	46272	46972	47111	46298	47468	46078	47217	46795	101.817
	5	46659	46886	45961	47189	46905	46668	47355	47073	47107	46549	47088	46850	101.895
	6	47098	46949	47027	46803	46833	47031	46987	46953	47377	46589	46678	47727	102.214
	7	46642	47259	47344	46956	47276	46989	46688	46796	47443	47345	47066	46811	102.316
	8	47195	46904	47193	47246	46543	47461	47178	47302	47390	47307	47152	47297	102.598
	9	47098	47169	46890	46797	46846	46517	46766	47531	46852	47156	47299	47433	102.269
	10	47210	47194	47527	47238	46919	46709	46862	47563	47129	47303	47300	47913	102.725
	11	47146	46970	47714	48258	46960	47657	47642	47613	46596	46897	47506	47024	102.926
	12	47138	47042	46709	47364	47656	47579	47000	47171	46815	47465	46567	47155	102.506
	13	47288	47272	47140	46853	47222	47480	47632	46921	47021	47333	47145	46988	102.620
	14	46707	46578	46825	46680	47530	47231	47264	46582	47329	46949	47300	47468	102.285
	15	47335	47482	47136	47341	47065	47076	47752	46984	46974	46546	47065	46859	102.497
	16	47379	46569	47240	46811	47268	47561	46795	47090	46885	47256	47136	47294	102.437
	17	46477	47203	47253	47637	46808	47491	47370	46893	46624	46748	47399	47011	102.371
	18	46797	46900	46689	46826	47038	47207	46735	46546	47560	47808	46841	46746	102.150
	19	46977	46680	46837	46899	47543	46719	47107	47011	47387	46454	46964	47452	102.210
	20	46779	46540	47015	46935	46631	47214	46875	46745	46925	46696	47224	46668	101.887
	21	47115	46844	46879	46306	47595	46726	46556	47135	47645	46913	46483	47185	102.093
	22	46928	46473	46635	47172	46307	46590	47120	47451	47163	46892	46486	47188	101.916
	23	46303	47054	47058	46735	46384	46436	47188	46814	46157	47669	47200	47055	101.852
16	0	47354	46793	45999	46996	46505	46941	47087	47288	47089	47214	46607	47578	102.106
	1	47009	47004	46396	46958	47202	46449	47306	46413	47136	47242	46744	46740	101.952
	2	46799	46902	46943	47024	46856	46660	47292	46668	46655	46965	46497	46872	101.866
	3	47196	46646	46135	47197	46633	47390	47032	47017	47396	46931	46914	47055	102.122
	4	46969	47173	46898	46680	47162	46817	47068	46957	47036	46564	47331	46509	102.053
	5	47167	47038	47652	46628	46873	46665	47982	46667	47332	46789	47057	47540	102.457
	6	46935	47318	46733	47762	46453	46802	47421	46688	47392	47524	47074	46749	102.359
	7	47410	47085	46633	46630	46921	47122	47178	46525	47286	47397	47140	46489	102.171
	8	47439	46407	46985	46790	46867	47319	46958	47292	47296	47374	47062	46928	102.335
	9	47015	47318	46765	46855	47295	46940	46924	47174	47652	46914	46845	46976	102.327
	10	47475	46838	47167	47904	46899	47062	47227	47284	47068	47105	47722	47072	102.717
	11	46708	47382	46934	47307	46858	47497	47681	46406	47460	47849	47264	46953	102.623
	12	46517	47267	46644	46659	46591	46948	47327	46915	47382	46781	46561	47204	101.987
	13	46890	46995	47248	47365	47133	46895	46740	46948	47285	47648	46811	46572	102.301
	14	46867	46994	46947	46574	47558	47017	47499	46807	47089	47238	47759	47238	102.492
	15	47241	47648	47057	46940	47456	46877	47033	46481	47331	46632	47291	47325	102.443
	16	47129	47299	47362	47261	47184	47180	47407	47184	47345	47449	46696	47095	102.675
	17	47356	47830	47688	46898	47464	47230	47006	47465	46096	47290	46703	47323	102.631
	18	47293	46543	47252	47268	47059	47018	46962	47019	47061	47979	47286	47330	102.580
	19	46868	47178	47135	47197	46213	47514	47136	46989	47119	46805	47238	46750	102.231
	20	47069	46302	46891	46818	47551	47119	46861	46983	47019	46487	47164	46656	102.009
	21	46771	46831	46828	46735	47064	46932	47008	46714	46823	47145	46418	46617	101.822
	22	46341	46405	46811	46701	46276	46663	46312	47349	46827	47389	46818	46592	101.567
	23	46760	46678	46821	47372	46062	46796	46744	46875	46826	46601	46874	47176	101.767

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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	47025	46875	47216	46644	46891	46458	46463	47282	47120	46638	47186	46615	101.922
	1	46910	46695	46781	47038	47402	46713	46631	46427	46896	47077	47566	47219	102.088
	2	46874	47066	46728	47095	46487	46959	46875	47080	46485	46685	46542	46961	101.813
	3	46942	46546	47559	46739	46614	46787	47256	47692	46705	46681	47858	46931	102.261
	4	46534	47056	46987	47086	47280	46216	47572	47489	46765	46651	46845	46473	102.016
	5	47160	46892	47289	47476	47498	46622	47488	46959	46916	47276	46717	46839	102.410
	6	47087	47286	46497	47362	46730	47598	46409	47537	47572	47409	47477	47098	102.578
	7	47547	47331	46951	47219	47076	46690	47389	47014	47555	47028	46415	47339	102.487
	8	47191	47666	46964	47199	47215	47004	47112	47186	47364	47539	46736	47290	102.652
	9	47202	47424	47234	47212	46676	46918	47462	46936	47532	47145	47471	46404	102.498
	10	46805	47258	46763	47251	46627	47091	47534	46961	47626	46863	46858	47435	102.399
	11	46740	47045	47256	47350	46973	46897	47048	47116	47070	47147	47136	47030	102.351
	12	47470	47078	47354	47129	47097	46786	46635	47474	46431	47587	47045	47115	102.422
	13	47179	47314	46405	46962	47426	47274	47392	46205	46975	46838	47598	46581	102.232
	14	47022	46962	47359	47278	47464	46694	46958	47290	46977	46607	46671	46998	102.256
	15	47375	47114	46846	47494	47426	47501	46742	47067	47247	47092	47070	46907	102.546
	16	47606	47128	46916	47588	47663	46335	47070	47253	46666	47304	47421	46782	102.519
	17	46914	46939	47326	47232	47500	47296	46912	47123	46693	46798	46495	47414	102.322
	18	46787	46727	46904	47349	47646	47069	47068	47228	47060	46865	47006	46602	102.261
	19	46660	46473	46590	46907	46480	46983	46713	46847	46787	46636	46883	46551	101.572
	20	46554	46535	46400	46757	46551	48029	46441	46537	46420	46741	47339	46560	101.636
	21	47010	46418	47116	47482	47051	46554	47069	46556	47195	46903	46552	46530	101.921
	22	46197	46950	47453	46220	47042	46806	46760	46834	47534	47182	46606	47242	101.992
	23	46906	47265	47371	46853	47095	47403	47040	47339	46841	46491	47446	46907	102.378
18	0	47477	47531	46932	46646	46437	46000	46547	47294	46532	47106	47186	47061	101.973
	1	46332	46837	47278	47227	47519	47077	46501	46976	46973	46793	46638	46970	102.045
	2	46646	47058	46690	46811	47129	46736	47202	47173	47000	46518	45919	46516	101.733
	3	46131	46616	46862	46764	46590	46717	46635	47223	46104	47085	46341	46769	101.450
	4	46230	46664	46460	46300	45947	45699	46298	46554	46147	46030	46387	47172	100.735
	5	46461	46919	46285	46224	45893	46801	46213	45496	46310	46028	45334	46363	100.452
	6	45942	45322	45550	45892	45161	45231	45643	45816	45772	46206	45866	45923	99.364
	7	45748	45380	46169	45958	45767	45303	45829	45704	45500	45588	45263	45491	99.251
	8	46184	45878	45244	45823	46002	45370	45384	45662	46000	46025	45836	45780	99.521
	9	45736	45208	45590	45491	46001	45619	45639	45876	45690	45432	45599	45619	99.215
	10	45368	45464	46149	45825	45151	46002	45746	45643	46361	45299	45807	45376	99.340
	11	45272	46036	45786	45525	45415	45610	45585	45978	45040	45767	45594	45343	99.115
	12	45813	45303	46111	45463	45624	45545	45554	45566	45533	45388	45819	45741	99.207
	13	45998	45422	45354	45823	45722	45895	45142	45547	45955	45668	46296	45954	99.446
	14	45957	45745	46041	45202	45798	45622	45698	45358	45701	45954	46016	45161	99.351
	15	45447	45626	45861	45925	46296	45128	45661	46074	45202	46001	45803	45735	99.443
	16	45488	44834	46135	45741	45616	45500	45880	45612	45571	45408	45499	45727	99.126
	17	45709	45297	45159	46449	45693	45776	45769	45388	45729	45569	46024	45636	99.341
	18	45775	45495	45819	45255	45732	45873	45501	45734	45593	45392	45654	45950	99.264
	19	45736	46076	45543	45509	45983	46005	45736	45634	45724	45429	45332	46116	99.455
	20	45991	45682	45617	45820	46352	45566	45964	45718	46192	45892	46087	46668	99.948
	21	45636	46005	46540	46095	46670	45413	46190	46143	46013	46207	45660	45568	100.056
	22	45846	45543	46125	46210	46065	46039	46326	45985	45812	46679	46451	45845	100.198
	23	46187	46338	45927	46706	46074	45853	46548	45946	45973	45596	46827	46170	100.419

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	46119	46287	45753	46172	46530	46353	46332	46311	46329	46363	46422	46118	100.593
	1	45885	45709	46310	46834	46100	45578	45724	45983	46097	46212	46224	46220	100.189
	2	46046	45720	45793	46337	46278	45962	46687	46317	46386	45893	46394	45763	100.316
	3	46002	46380	45988	46325	46145	46044	46181	46388	46398	45983	46211	46311	100.457
	4	46687	45959	46667	46197	46379	46511	45838	46455	45753	46547	45932	46572	100.664
	5	46089	46013	45703	45357	46255	45778	45752	45865	46588	45510	46178	46399	99.937
	6	46210	46266	46350	45960	46005	46299	46192	45772	45389	45864	46217	45943	100.115
	7	46192	46530	45711	46233	46136	45841	46491	46078	46408	45994	45956	46386	100.385
	8	46762	45894	46167	46434	46475	45882	45940	46005	46157	46456	46544	45706	100.470
	9	46026	45778	46670	45545	45900	45857	46759	45694	45866	46054	45652	46370	100.061
	10	46357	45786	45733	46379	46049	45866	46348	45525	45609	46360	45877	45823	99.978
	11	45842	46705	45865	46496	46572	46344	46043	46126	46323	46084	46757	45749	100.557
	12	45845	45755	45870	46212	46418	45734	45862	45827	45617	46113	46153	45959	99.915
	13	46436	46333	45764	46390	46659	45902	45977	45806	46008	46464	46165	46112	100.396
	14	46385	46536	45655	45878	46029	46499	46242	46319	46092	46126	46067	47146	100.569
	15	46114	46068	46075	45917	46115	46460	46608	45962	45889	46015	46048	46106	100.280
	16	46267	46026	45863	46024	45907	46238	46019	46016	45706	45802	46611	46108	100.136
	17	46822	46282	46190	46133	45652	45750	46206	46302	45986	46012	46199	46179	100.341
	18	45868	45871	45788	46359	45961	45546	47144	45630	45253	46459	46147	46620	100.147
	19	45982	46633	46055	46380	45839	46144	46193	46244	45920	46010	46722	45647	100.351
	20	46434	46548	45852	46328	45391	46281	46153	45834	46449	45975	46138	46401	100.354
	21	45884	46266	45706	46068	46400	46021	45970	45515	46243	46331	45643	46023	100.043
	22	46222	46245	46520	46669	45891	46360	45647	46129	45918	45587	46507	46267	100.386
	23	45175	46591	46097	46687	46432	45835	45810	46525	45867	46277	45811	45817	100.198
20	0	46554	46491	46420	46662	45662	46030	46599	46110	45959	46596	45602	46067	100.531
	1	45999	46832	46088	46658	45963	46352	45863	46025	45984	46932	46889	46523	100.775
	2	46790	45914	46176	46143	45878	45922	45937	46848	46175	45581	46439	46662	100.477
	3	46628	47154	46114	46589	46159	46726	46065	46560	46897	46521	46215	45968	101.044
	4	46054	46480	46415	46629	45885	46280	47264	46889	46034	45868	46960	46714	101.022
	5	46651	46411	46270	46590	46781	46954	46375	46701	46230	46556	46370	46447	101.179
	6	46616	46535	45738	46262	45983	46356	46922	46238	46169	46296	46400	46119	100.689
	7	46747	46546	46622	46679	46371	46534	46614	46196	46417	46614	47029	46882	101.345
	8	45911	47013	46976	46115	46383	46411	46232	46743	47016	46114	46859	47115	101.279
	9	46290	45893	45670	46913	46725	45731	46283	46407	46581	47055	46807	47279	101.052
	10	46444	46495	46288	46168	45800	46718	46530	46957	46831	46574	46156	46575	101.033
	11	46456	47127	46305	46333	46170	46356	46546	47332	47029	46414	47062	46279	101.373
	12	46143	46062	46263	46736	47191	46612	46839	46287	45832	46116	46123	45931	100.779
	13	46177	46193	46434	46698	45681	46342	46416	46419	46478	46486	46463	46101	100.735
	14	46338	45750	46495	46235	46741	46107	45698	46444	46246	46195	46003	46351	100.502
	15	45986	45676	45889	46549	45587	46536	46225	46576	46484	46041	46207	45833	100.318
	16	46143	45901	46267	46398	46478	46543	46649	46200	45892	46878	46838	46564	100.891
	17	47377	46699	46008	46251	46567	46869	46064	47289	45646	46461	46630	46421	101.169
	18	46962	46363	46043	46384	46059	46317	46618	46184	45827	46362	45949	46409	100.661
	19	46229	45821	45901	46086	45890	46473	46384	46446	46178	46024	45810	45643	100.191
	20	46152	46514	46277	45952	46148	46127	46846	46757	46181	47250	46883	46070	100.965
	21	46317	46404	46421	46462	45703	45985	46554	46702	46197	46527	45877	46277	100.651
	22	46109	46408	46717	46727	46799	46082	46370	46629	46155	46075	45848	46608	100.850
	23	46194	46517	46359	45951	46122	46086	46311	46106	46777	46334	46655	45861	100.623

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2011										20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
21	0	46404	45937	45528	46426	46375	46556	46009	46368	46310	46303	46224	46061	100.474
	1	46436	46316	46820	46876	46625	46718	45945	46379	46530	46859	46391	47184	101.313
	2	46530	46409	46326	46658	46310	46837	46352	46354	46870	46708	45815	46252	101.012
	3	46667	46703	46512	47164	46753	46371	46001	46765	46960	46022	46925	46331	101.330
	4	46485	46978	46781	46490	46308	46502	46765	46091	46467	46276	46828	46415	101.187
	5	46711	46548	46430	46580	46774	46579	46805	46799	46590	46713	46420	47101	101.489
	6	46717	46008	46478	46269	46676	47443	46774	47082	46624	46626	46645	46579	101.466
	7	46571	46090	46575	46955	46233	46274	46445	47035	46851	46386	46582	46676	101.239
	8	46980	46560	46857	46955	47272	46990	46410	46042	46433	46409	46319	46542	101.438
	9	46585	46099	47245	46694	46974	46547	46009	46591	46477	47193	46552	46377	101.361
	10	46895	47047	46528	45958	46144	46175	46573	46846	47040	46025	46666	46905	101.263
	11	46867	46317	46302	46647	46851	46988	46946	46714	46603	46852	46735	46823	101.597
	12	46987	46004	46510	46082	46232	46371	46824	46550	46543	45782	46767	47095	101.072
	13	46744	46465	46434	47469	46108	46237	46616	46891	46711	47256	47040	46864	101.632
	14	46998	46814	46653	46008	46157	46457	46982	47053	47073	47278	46933	46561	101.656
	15	46731	46984	46992	46196	46483	46426	46847	46572	46522	47183	46697	46485	101.501
	16	46695	46277	47067	47048	46567	46941	46436	47349	46445	46888	46637	46660	101.663
	17	46626	46634	46831	46272	46524	46666	46360	47139	46155	46918	47267	46882	101.529
	18	45781	46263	47079	46475	46452	46210	47166	47342	46780	46902	46595	46740	101.440
	19	46238	46396	46455	46949	47413	46356	47018	47232	46422	46702	46846	46149	101.512
	20	46893	46452	46391	46865	46883	47294	46710	47157	47116	46980	46538	46603	101.821
	21	45908	46266	46263	46293	46178	46313	46650	47212	46341	45906	45890	46600	100.722
	22	46457	46274	47204	47176	46711	46490	46147	46567	46346	46748	46903	46270	101.352
	23	46562	47103	46460	46164	46922	47138	46324	47230	46718	46519	46646	46210	101.479
22	0	47114	46143	46688	46625	47048	46758	46956	46155	46586	46670	46635	46249	101.412
	1	47387	46776	46719	46853	46702	46750	46444	46667	47017	46574	46483	46725	101.679
	2	46956	46577	46678	47166	47411	46503	46870	46742	47126	47238	46574	46506	101.905
	3	46795	47243	46823	46815	46321	46387	46544	46552	46167	46801	46806	46965	101.520
	4	47211	46670	46979	46910	46325	46839	46705	46622	46916	46967	47175	46618	101.831
	5	46859	46505	46455	46772	46515	47049	46280	46931	47072	46970	46826	46841	101.675
	6	46160	46929	46854	46818	46458	46933	46594	46458	47026	46890	46381	46663	101.510
	7	46599	46576	46391	46715	46748	46549	46681	47364	46478	46129	46857	46683	101.438
	8	46281	46604	46960	47088	46609	47217	46449	47277	46645	46719	46880	47277	101.844
	9	47321	46875	46663	47212	46980	46947	47712	46537	46588	46755	46797	46985	102.091
	10	46723	47374	47523	46978	47157	46985	46938	46885	46483	46489	46347	46988	102.000
	11	46051	46776	46776	46699	46819	46756	46691	47469	46540	46702	46449	47067	101.624
	12	46835	46916	46687	47505	46695	46031	46870	46726	46734	46994	46941	46746	101.784
	13	46339	46741	46541	46879	46559	46617	47014	46463	47120	46699	47124	47073	101.692
	14	47045	46658	46386	46532	47101	46815	47076	47074	47266	47153	47016	46990	102.044
	15	46676	46544	47025	46783	47446	46939	46484	46386	47042	47086	47326	46761	101.932
	16	46876	46547	47007	46347	47086	47504	46775	46888	46609	47101	46712	46562	101.845
	17	46762	46451	46460	46386	46137	46477	46596	47262	46648	46906	46755	45930	101.257
	18	47106	47059	46480	46649	46936	46772	46746	46840	46718	46707	46637	46923	101.765
	19	46871	47019	46257	47139	46436	45825	47037	46450	46530	46945	47028	46486	101.484
	20	46198	46541	45973	46329	47074	46647	46947	46430	47188	46218	47068	46593	101.336
	21	46531	46851	46373	46888	46492	47082	46556	46453	46591	47133	46425	46639	101.483
	22	46526	46977	46627	46139	46771	46279	46433	46753	46841	46341	46715	46665	101.311
	23	46622	46722	46506	46813	46995	47014	46701	46444	46947	46826	46317	46861	101.619

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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	46728	47103	46869	46903	46568	46378	47123	46913	46474	46761	46772	46358	101.652
	1	45959	46421	47003	47284	46694	46846	46699	47271	47432	46771	46987	47281	101.960
	2	46277	47018	46988	46846	47028	46380	46884	46695	47073	46474	47077	46631	101.728
	3	46771	47178	47051	46982	46333	47165	46533	46520	47151	47423	47129	46551	101.985
	4	46862	47336	46244	46629	47297	46720	46559	46387	46490	47152	47651	47382	101.971
	5	46673	46095	46905	46475	47292	46900	46586	46579	46671	47021	46461	46838	101.569
	6	46686	46628	47805	47131	47073	47380	47081	47245	46988	47072	47502	46948	102.484
	7	46613	47004	47068	46664	47066	46283	46276	46758	46749	47399	46749	46747	101.729
	8	46243	46713	46844	47419	47190	46709	47243	47513	46804	47308	46967	46575	102.119
	9	46570	47162	46940	47361	47141	46723	47088	47491	46738	46601	47636	47230	102.328
	10	47353	47084	47133	46927	46441	47258	46966	47355	47238	47577	48107	47185	102.681
	11	47163	46490	46915	47190	47673	46383	47283	46656	46949	47363	46925	47635	102.318
	12	47053	46824	47757	47007	46807	46987	46799	46855	46937	47230	46640	47085	102.201
	13	47118	46638	47190	47620	46875	47100	47221	47264	46579	46594	47072	46536	102.170
	14	46676	47148	47437	47117	47134	47016	46603	46828	46960	46599	47119	47143	102.165
	15	47329	46604	47004	46882	47272	46644	46847	46087	47080	47413	47065	47200	102.101
	16	47039	47002	47056	46440	47310	47101	47788	46870	46673	47145	46637	46628	102.149
	17	46886	46433	46534	46494	46154	46873	47402	47244	47049	46784	46936	46651	101.741
	18	46806	46826	46724	46860	46196	47299	46433	46829	47132	47457	46734	46757	101.852
	19	47261	47229	46652	47109	47175	47025	46619	47353	46566	47167	47036	46611	102.169
	20	46770	46404	47045	46533	46809	47298	47038	47254	46916	47201	47323	46551	102.049
	21	47452	46858	46649	46280	47075	46984	47094	47128	46954	46800	46711	47882	102.181
	22	47166	46777	46798	46524	46723	46840	47432	48068	46546	47115	47171	46783	102.194
	23	45991	47380	46811	47315	47171	46475	47132	46754	46474	47142	47188	46801	101.957
24	0	47423	46745	47355	46768	46439	47225	47054	47130	47382	47194	47231	46867	102.350
	1	47079	46710	46478	46638	47032	46924	46836	47015	47100	47235	46596	47230	102.001
	2	46633	47118	46354	47906	46864	46624	46838	47106	47400	47265	47406	46923	102.284
	3	46223	46581	46858	47538	46760	47427	47214	47402	47831	47759	47265	46930	102.528
	4	46376	47563	47184	46377	46798	47122	47182	47393	47211	47327	46648	46310	102.112
	5	47494	46848	46673	46390	46981	46954	46893	46475	47339	46944	47004	46832	101.992
	6	46350	47360	46998	47137	47339	46847	47307	47307	47432	47650	46292	47294	102.442
	7	46463	46821	46704	47425	47597	46943	47665	46925	46969	47476	46989	46411	102.275
	8	46629	47441	46987	47407	46645	47169	47112	47500	47357	47142	46819	46618	102.354
	9	46720	46562	47129	47296	47098	46940	46969	47170	46706	46873	46704	46769	102.012
	10	46806	47019	47534	46514	47349	47200	46818	47300	47048	46767	47500	46901	102.342
	11	47124	47117	46699	46895	47164	47445	47273	47428	47128	47324	47299	46766	102.507
	12	47043	47282	46922	47846	46332	46989	47642	47032	47966	47239	47755	46978	102.753
	13	46774	47181	47249	47048	47302	47111	47076	46908	46961	47059	46972	46443	102.220
	14	47370	46943	47659	46350	47029	47110	47337	47164	46768	47332	47736	47103	102.549
	15	46798	46746	46760	47219	46975	47235	47058	47737	46848	47257	47680	47201	102.479
	16	46863	47282	46308	46959	46794	46684	46942	46995	47008	46524	46536	46754	101.779
	17	47343	46329	46176	47422	46895	46976	47692	47125	46936	47045	46976	46512	102.101
	18	46693	47195	46559	47013	46871	46597	47131	46302	46631	47237	47444	47056	101.974
	19	46901	46358	47496	46836	46565	46921	46896	46155	47286	46449	46659	46929	101.743
	20	47073	47106	46800	47263	46687	46808	47202	46681	46705	47363	46963	46745	102.096
	21	46066	46674	46471	46431	47234	46769	46748	46966	45993	46429	46867	46808	101.381
	22	46428	47299	47655	46890	46956	46812	46237	46400	46838	47533	47165	46972	102.057
	23	46316	47143	46764	47770	46653	47498	47235	47215	47282	46997	46698	46992	102.307

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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	46848	47192	47087	47031	46238	47124	46881	47194	46459	46794	46774	47659	102.072
	1	47805	47261	46653	46930	46646	46832	47052	47355	46822	46869	47249	46889	102.271
	2	46706	47354	46907	47598	46929	47082	47563	47189	46967	47226	47492	47013	102.572
	3	46409	46569	46742	46972	46900	47044	47006	47291	47379	46559	47088	46976	102.012
	4	46635	47178	47415	46580	46720	46732	47101	46811	47483	46557	46882	47023	102.045
	5	47244	46943	47084	47182	47655	47164	46806	47881	47179	46537	46908	47166	102.522
	6	47226	47942	47017	46894	47383	46932	47181	46830	47128	47062	47971	47353	102.734
	7	47140	47739	47157	46714	47790	46685	47078	46958	47059	47614	46825	47629	102.637
	8	46834	47148	47240	46991	47472	47893	47440	46581	47177	46690	46850	46849	102.415
	9	47593	46660	46768	47005	47583	47501	46809	47877	47216	47110	46805	46419	102.448
	10	46733	47346	46674	46713	47466	46380	46707	47002	46026	47026	46693	47069	101.813
	11	46780	47051	47613	46806	47855	46503	47488	46930	47210	46806	47589	47576	102.605
	12	47101	47053	46903	47517	47578	47389	46996	46659	47807	46786	47114	46936	102.538
	13	46361	47277	47087	47045	46712	47156	46874	47118	47674	46489	46954	46973	102.154
	14	46584	46674	47629	46874	47203	46754	46080	47293	47159	47299	46886	46924	102.089
	15	47160	46764	47119	46933	47219	46433	47472	47332	46919	46780	46879	47669	102.328
	16	47307	47255	46811	46629	46220	47122	47751	47460	47017	46840	47055	46683	102.232
	17	47288	47425	47094	46692	46911	47043	47096	46550	46967	46339	46612	46970	102.022
	18	46719	47112	46841	46796	47682	46981	47183	46244	46105	46296	46349	46466	101.621
	19	45987	46639	46287	46677	46769	46540	46222	46945	46480	46847	46785	46844	101.303
	20	47079	47380	46953	46261	46445	46380	46472	46581	46920	46702	47346	46907	101.738
	21	46742	47044	46501	46530	47293	46409	47510	46682	46662	47562	47262	47342	102.121
	22	47100	46689	47154	47225	47122	47287	47046	46928	47121	47294	47269	46653	102.366
	23	46769	47235	46276	47387	46869	46943	47201	47279	47361	47137	46881	47061	102.277
26	0	46845	46777	47054	46928	47202	47048	47501	47341	47531	47124	47210	47333	102.540
	1	46825	47268	47133	46744	47669	47504	47253	47309	47138	46703	46806	47391	102.521
	2	46838	47360	47072	47837	47161	47219	47214	46874	46481	47221	46981	46901	102.415
	3	46839	47135	47220	47221	46688	47060	46816	47504	46798	47747	47049	47728	102.532
	4	47354	46663	47316	47766	47175	46656	47360	47247	47346	47840	47192	47140	102.759
	5	47040	46526	46851	47318	47333	46921	47397	47241	46517	47470	46744	46322	102.147
	6	46804	46819	46895	46915	47299	47671	46930	46935	46974	47109	47286	47246	102.364
	7	46706	47346	47653	47112	47416	47297	46794	47154	46540	46885	46559	46851	102.261
	8	46359	46717	46773	46804	46643	48300	46781	47568	46992	46272	46997	46834	102.031
	9	46597	47213	46987	46617	46328	46860	46727	47350	46805	46877	46856	47957	102.055
	10	46721	46794	47283	47389	47304	47030	47399	47665	46837	47449	46357	46841	102.398
	11	46514	46843	47041	46276	47263	46693	46989	46658	46495	46901	46718	46768	101.690
	12	46919	46647	46830	46751	46671	47666	46748	47056	46917	47144	47744	47215	102.261
	13	47113	46468	47101	47136	47080	47168	47110	47372	47455	46623	46934	47476	102.393
	14	47296	46726	47460	47025	46626	47340	47642	46326	46865	47275	46231	46582	102.095
	15	46917	47404	47076	46831	46932	45951	47041	46925	46485	47355	47370	47082	102.090
	16	47040	47132	47199	46793	47185	47042	46592	47341	46590	47313	46913	46884	102.209
	17	46884	47071	46865	46859	47175	47490	47254	47091	46779	47151	46445	46232	102.077
	18	46637	47002	46929	47041	46794	46897	46847	47104	47263	47040	46783	47336	102.145
	19	47380	47330	47226	46730	47020	46941	46902	46527	47160	46297	46939	47294	102.159
	20	47183	46540	46870	46467	46775	47198	46921	47283	46890	47268	47381	47416	102.240
	21	47701	47301	46683	46855	47001	46940	46692	47455	46421	47070	46274	46625	102.027
	22	46867	46603	47254	46678	46608	47020	46756	46912	46739	46946	46476	46841	101.788
	23	46921	46866	47067	46614	47159	46464	46831	46299	46294	46688	46812	46380	101.551

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2011											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
27	0	46584	46963	46833	47068	47007	46455	46591	46932	46617	46660	46432	46337	101.572
	1	46906	46465	46292	46344	46596	46421	46720	46653	46498	46644	46600	45922	101.129
	2	45903	47127	46545	46341	46626	46838	46732	46349	46590	46637	46761	46904	101.363
	3	46856	46548	46401	46969	46403	47002	46751	46273	47287	46373	46533	46864	101.527
	4	47312	46030	47051	47297	46788	46246	47277	46984	46684	46376	46228	46916	101.695
	5	46808	46748	46963	46332	46451	46301	46369	46597	46687	47157	46750	46709	101.457
	6	46606	47173	46502	46713	46840	46404	46888	46300	46836	46908	47204	46756	101.685
	7	47038	47488	46212	46989	46595	46345	46712	46982	47332	47077	47376	47162	102.079
	8	46767	46433	46904	47366	46787	47012	46808	46783	46755	46852	46760	47612	101.995
	9	46671	47364	46997	46300	46779	46981	47211	46511	46925	46962	46967	47048	101.972
	10	47167	47246	46841	47190	47158	47037	46550	46798	46979	47123	46336	47092	102.117
	11	46700	46602	46745	46803	47077	47116	46774	46722	47363	47105	47112	47019	102.049
	12	47123	46626	47257	47274	46889	48010	46715	47122	47089	46988	46241	46589	102.191
	13	47016	46536	47395	46305	46947	46775	47039	46735	46957	46555	46960	46795	101.845
	14	46730	46851	46432	46932	46626	47267	47087	46970	46934	47145	46430	46726	101.866
	15	46591	46726	46571	47659	47139	47501	47298	46337	46698	47221	46836	46881	102.107
	16	47024	47325	46912	47120	46516	47217	46663	47120	46723	46854	47052	46411	102.012
	17	46478	47054	46874	46580	46683	46853	46144	47210	46723	46321	46742	46490	101.507
	18	46614	46873	46940	46158	47501	46498	47189	46348	46501	46637	47558	46438	101.708
	19	46583	46636	47406	46323	46694	46380	46289	46501	47115	46297	46947	46928	101.498
	20	46503	46588	46763	46318	46176	46384	47009	46715	47356	46351	47362	46559	101.495
	21	46202	46495	46839	46432	46312	47243	46905	46613	46086	46036	46510	46328	101.118
	22	46640	46172	46383	47054	46393	46318	46386	46904	46473	46796	46747	46749	101.301
	23	46036	46890	46463	45760	46947	45964	46279	46230	46469	46412	46646	46464	100.856
28	0	46220	46542	46462	46809	46175	46777	46486	46813	46663	46578	47040	47108	101.419
	1	46311	46522	46268	46699	46451	46388	46892	47025	46443	46361	47032	46805	101.335
	2	46728	46383	46792	46492	46570	46686	46436	45961	46268	46015	45960	46249	100.853
	3	47023	46376	46500	46299	46605	46318	46612	46630	46447	46702	46562	46557	101.232
	4	46685	46590	47306	46559	47205	46820	46874	47203	45629	46651	46676	45995	101.515
	5	47010	47050	46875	46329	46788	46448	47275	46693	46612	47143	46714	46761	101.788
	6	46673	46191	46954	47121	46844	47005	46892	46926	46841	47178	46562	46637	101.811
	7	46968	46101	46237	46310	46624	46137	46410	46969	47050	46616	46834	47202	101.382
	8	46886	46832	46585	46411	46920	47300	46439	46980	46663	47019	46351	47288	101.783
	9	46365	46722	46451	45852	47176	46776	46762	46939	47235	46409	46840	46649	101.512
	10	47161	46491	46017	46698	46938	46482	46577	47136	46730	47516	46323	46679	101.615
	11	46264	46809	46594	47081	46628	46854	46980	46772	46707	46759	47090	47682	101.883
	12	46653	46570	46729	46903	46548	46941	46881	46707	46067	47154	47432	47410	101.842
	13	46578	47759	46314	46915	46524	46443	46685	46906	47186	46957	46576	47407	101.888
	14	46854	46893	46884	46439	46852	46723	46962	47136	46886	47224	46648	46723	101.883
	15	46278	46566	47042	46547	46980	46892	46400	47775	46830	46078	46584	47118	101.677
	16	46167	46518	46667	46386	46789	46871	46952	46567	47002	47129	46785	46238	101.493
	17	46273	46298	46329	46979	46555	46265	46541	46402	46993	46565	46340	46729	101.166
	18	47367	46718	47426	46558	46800	46815	46351	46776	46601	46651	46687	46354	101.680
	19	46487	46719	46410	46773	46807	46457	46646	46373	47002	47274	46872	46761	101.585
	20	46592	46510	46626	46648	46231	46697	46661	46819	46336	46785	46061	47036	101.299
	21	46525	46523	46547	46863	46724	46932	46507	46288	46548	46425	46895	46552	101.358
	22	46865	46228	46355	46467	46847	46496	46633	46488	45645	46667	46697	46695	101.132
	23	47019	46219	46197	46562	46048	47004	46176	47061	46741	46504	46270	46627	101.195

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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	1015.77	1015.73	1015.68	1015.65	1015.60	1015.56	1015.65	1015.76	1015.83	1015.86	1015.81	1015.79	1015.72
	1	1015.78	1015.68	1015.56	1015.51	1015.49	1015.44	1015.44	1015.53	1015.60	1015.54	1015.48	1015.47	1015.54
	2	1015.47	1015.44	1015.41	1015.38	1015.36	1015.38	1015.40	1015.38	1015.37	1015.36	1015.35	1015.31	1015.38
	3	1015.26	1015.26	1015.24	1015.25	1015.25	1015.25	1015.26	1015.23	1015.20	1015.20	1015.23	1015.27	1015.24
	4	1015.28	1015.28	1015.26	1015.22	1015.22	1015.26	1015.29	1015.28	1015.26	1015.25	1015.17	1015.10	1015.24
	5	1015.09	1015.04	1014.98	1014.92	1014.88	1014.88	1014.90	1014.91	1014.91	1014.90	1014.86	1014.83	1014.92
	6	1014.84	1014.83	1014.81	1014.83	1014.85	1014.88	1014.89	1014.90	1014.90	1014.91	1014.92	1014.90	1014.87
	7	1014.90	1014.94	1014.93	1014.90	1014.89	1014.87	1014.87	1014.86	1014.86	1014.90	1014.89	1014.87	1014.89
	8	1014.89	1014.90	1014.90	1014.92	1014.96	1014.94	1014.89	1014.84	1014.87	1014.99	1015.08	1015.11	1014.94
	9	1015.14	1015.14	1015.10	1015.03	1014.98	1014.93	1014.86	1014.82	1014.74	1014.64	1014.64	1014.65	1014.89
	10	1014.59	1014.50	1014.45	1014.40	1014.33	1014.27	1014.22	1014.20	1014.18	1014.14	1014.09	1014.05	1014.28
	11	1014.04	1013.99	1013.88	1013.80	1013.72	1013.62	1013.54	1013.48	1013.41	1013.30	1013.19	1013.10	1013.59
	12	1013.01	1012.90	1012.82	1012.77	1012.72	1012.65	1012.62	1012.61	1012.58	1012.55	1012.54	1012.52	1012.69
	13	1012.49	1012.44	1012.33	1012.20	1012.16	1012.15	1012.15	1012.16	1012.15	1012.12	1012.10	1012.09	1012.21
	14	1012.06	1012.03	1012.01	1011.97	1011.93	1011.87	1011.76	1011.68	1011.65	1011.59	1011.53	1011.55	1011.80
	15	1011.62	1011.66	1011.68	1011.74	1011.85	1011.96	1012.00	1012.04	1012.13	1012.25	1012.31	1012.32	1011.96
	16	1012.35	1012.35	1012.34	1012.34	1012.34	1012.35	1012.35	1012.37	1012.45	1012.53	1012.59	1012.64	1012.41
	17	1012.71	1012.75	1012.74	1012.77	1012.78	1012.74	1012.73	1012.74	1012.73	1012.74	1012.76	1012.81	1012.75
	18	1012.83	1012.83	1012.83	1012.85	1012.87	1012.92	1012.99	1013.02	1013.00	1012.97	1013.02	1013.11	1012.93
	19	1013.19	1013.24	1013.26	1013.25	1013.24	1013.26	1013.27	1013.28	1013.30	1013.29	1013.27	1013.29	1013.26
	20	1013.34	1013.37	1013.37	1013.34	1013.31	1013.31	1013.35	1013.40	1013.42	1013.43	1013.47	1013.47	1013.38
	21	1013.38	1013.31	1013.28	1013.27	1013.28	1013.22	1013.23	1013.27	1013.24	1013.24	1013.27	1013.29	1013.27
	22	1013.31	1013.33	1013.35	1013.38	1013.38	1013.37	1013.37	1013.39	1013.46	1013.51	1013.51	1013.52	1013.40
	23	1013.51	1013.52	1013.52	1013.53	1013.52	1013.50	1013.51	1013.55	1013.60	1013.63	1013.68	1013.72	1013.56
2	0	1013.74	1013.72	1013.66	1013.62	1013.62	1013.64	1013.67	1013.70	1013.75	1013.77	1013.76	1013.78	1013.70
	1	1013.84	1013.87	1013.86	1013.88	1013.89	1013.88	1013.86	1013.81	1013.75	1013.70	1013.68	1013.68	1013.81
	2	1013.65	1013.61	1013.62	1013.65	1013.65	1013.64	1013.61	1013.59	1013.58	1013.58	1013.57	1013.55	1013.61
	3	1013.54	1013.52	1013.53	1013.54	1013.53	1013.52	1013.50	1013.52	1013.56	1013.58	1013.59	1013.58	1013.54
	4	1013.57	1013.57	1013.60	1013.68	1013.71	1013.71	1013.75	1013.77	1013.77	1013.80	1013.84	1013.85	1013.72
	5	1013.89	1013.92	1013.89	1013.88	1013.88	1013.86	1013.89	1013.96	1014.01	1014.05	1014.07	1014.09	1013.95
	6	1014.14	1014.14	1014.16	1014.22	1014.26	1014.29	1014.33	1014.38	1014.46	1014.53	1014.57	1014.60	1014.34
	7	1014.60	1014.60	1014.63	1014.66	1014.68	1014.67	1014.68	1014.73	1014.80	1014.87	1014.92	1014.94	1014.73
	8	1014.96	1014.99	1015.01	1014.97	1014.92	1014.91	1014.90	1014.88	1014.89	1014.92	1014.94	1014.95	1014.94
	9	1014.95	1014.95	1014.94	1014.92	1014.90	1014.89	1014.88	1014.83	1014.82	1014.84	1014.87	1014.89	1014.89
	10	1014.85	1014.79	1014.75	1014.72	1014.67	1014.62	1014.55	1014.44	1014.29	1014.16	1014.06	1013.99	1014.49
	11	1013.88	1013.76	1013.69	1013.62	1013.57	1013.51	1013.41	1013.35	1013.32	1013.25	1013.19	1013.14	1013.47
	12	1013.05	1012.96	1012.88	1012.82	1012.82	1012.82	1012.78	1012.71	1012.68	1012.66	1012.59	1012.51	1012.77
	13	1012.47	1012.43	1012.37	1012.32	1012.26	1012.20	1012.18	1012.19	1012.21	1012.17	1012.09	1012.01	1012.24
	14	1011.99	1011.99	1012.01	1012.03	1012.03	1012.03	1012.03	1012.01	1011.99	1011.99	1011.97	1011.97	1012.00
	15	1012.00	1012.00	1011.98	1011.97	1011.96	1011.97	1012.02	1012.06	1012.10	1012.14	1012.19	1012.25	1012.05
	16	1012.28	1012.32	1012.34	1012.40	1012.49	1012.53	1012.57	1012.64	1012.74	1012.79	1012.82	1012.88	1012.56
	17	1012.91	1012.94	1012.96	1012.99	1013.00	1013.05	1013.13	1013.20	1013.22	1013.19	1013.23	1013.31	1013.09
	18	1013.38	1013.42	1013.45	1013.46	1013.48	1013.55	1013.62	1013.69	1013.76	1013.77	1013.78	1013.83	1013.60
	19	1013.86	1013.88	1013.92	1014.01	1014.07	1014.16	1014.25	1014.31	1014.34	1014.35	1014.36	1014.41	1014.16
	20	1014.45	1014.48	1014.53	1014.59	1014.61	1014.61	1014.64	1014.69	1014.71	1014.73	1014.76	1014.80	1014.63
	21	1014.86	1014.92	1014.94	1014.97	1015.00	1015.02	1015.03	1015.05	1015.08	1015.09	1015.12	1015.14	1015.02
	22	1015.16	1015.18	1015.25	1015.32	1015.33	1015.36	1015.39	1015.42	1015.43	1015.45	1015.48	1015.51	1015.35
	23	1015.55	1015.54	1015.49	1015.48	1015.50	1015.49	1015.48	1015.49	1015.49	1015.53	1015.53	1015.51	1015.50

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
3	0	1015.54	1015.53	1015.50	1015.48	1015.44	1015.41	1015.41	1015.44	1015.52	1015.59	1015.63	1015.63	1015.51
	1	1015.61	1015.61	1015.60	1015.57	1015.55	1015.55	1015.54	1015.50	1015.51	1015.50	1015.45	1015.42	1015.53
	2	1015.40	1015.43	1015.46	1015.46	1015.45	1015.43	1015.39	1015.32	1015.26	1015.22	1015.16	1015.10	1015.34
	3	1015.08	1015.10	1015.13	1015.17	1015.14	1015.08	1015.03	1014.98	1014.97	1014.97	1014.94	1014.87	1015.04
	4	1014.80	1014.78	1014.77	1014.79	1014.84	1014.85	1014.87	1014.90	1014.91	1014.88	1014.84	1014.83	1014.84
	5	1014.84	1014.86	1014.91	1014.93	1014.95	1015.00	1015.07	1015.16	1015.14	1015.06	1015.06	1015.11	1015.00
	6	1015.20	1015.27	1015.25	1015.29	1015.35	1015.37	1015.42	1015.47	1015.53	1015.60	1015.62	1015.63	1015.42
	7	1015.70	1015.78	1015.85	1015.88	1015.90	1015.92	1015.94	1015.96	1015.97	1015.98	1016.00	1016.04	1015.91
	8	1016.11	1016.12	1016.12	1016.15	1016.15	1016.11	1016.06	1016.11	1016.19	1016.24	1016.26	1016.27	1016.15
	9	1016.29	1016.37	1016.47	1016.56	1016.62	1016.65	1016.69	1016.72	1016.72	1016.74	1016.77	1016.80	1016.61
	10	1016.85	1016.88	1016.86	1016.87	1016.85	1016.79	1016.77	1016.72	1016.66	1016.60	1016.49	1016.40	1016.73
	11	1016.32	1016.25	1016.25	1016.21	1016.14	1016.08	1016.01	1015.98	1015.95	1015.93	1015.89	1015.82	1016.07
	12	1015.76	1015.69	1015.64	1015.62	1015.55	1015.45	1015.39	1015.35	1015.31	1015.29	1015.25	1015.23	1015.46
	13	1015.22	1015.18	1015.12	1015.08	1015.05	1015.04	1015.02	1014.99	1014.97	1014.94	1014.90	1014.88	1015.03
	14	1014.92	1014.97	1014.95	1014.91	1014.88	1014.88	1014.93	1014.97	1014.98	1014.98	1015.01	1015.02	1014.95
	15	1015.02	1015.03	1015.06	1015.10	1015.11	1015.10	1015.11	1015.12	1015.11	1015.10	1015.10	1015.14	1015.09
	16	1015.18	1015.18	1015.20	1015.27	1015.36	1015.42	1015.45	1015.47	1015.49	1015.55	1015.66	1015.74	1015.41
	17	1015.78	1015.86	1015.95	1016.02	1016.08	1016.14	1016.21	1016.28	1016.33	1016.41	1016.55	1016.69	1016.19
	18	1016.77	1016.81	1016.85	1016.88	1016.91	1017.02	1017.15	1017.21	1017.24	1017.29	1017.36	1017.41	1017.07
	19	1017.38	1017.33	1017.42	1017.53	1017.53	1017.59	1017.72	1017.74	1017.73	1017.81	1017.82	1017.78	1017.61
	20	1017.78	1017.81	1017.79	1017.79	1017.85	1017.86	1017.90	1017.95	1018.04	1018.07	1018.00	1018.00	1017.90
	21	1018.07	1018.15	1018.20	1018.27	1018.30	1018.34	1018.40	1018.40	1018.37	1018.44	1018.50	1018.50	1018.33
	22	1018.52	1018.55	1018.61	1018.68	1018.74	1018.78	1018.82	1018.85	1018.86	1018.93	1019.02	1019.09	1018.79
	23	1019.17	1019.22	1019.25	1019.26	1019.31	1019.34	1019.36	1019.39	1019.43	1019.49	1019.56	1019.58	1019.36
4	0	1019.59	1019.60	1019.62	1019.63	1019.60	1019.57	1019.58	1019.62	1019.69	1019.75	1019.76	1019.74	1019.65
	1	1019.76	1019.83	1019.82	1019.80	1019.84	1019.89	1019.96	1019.98	1020.02	1020.04	1019.95	1019.85	1019.89
	2	1019.74	1019.62	1019.58	1019.67	1019.83	1019.95	1020.01	1020.08	1020.14	1020.18	1020.18	1020.17	1019.93
	3	1020.19	1020.22	1020.23	1020.24	1020.25	1020.21	1020.19	1020.17	1020.17	1020.19	1020.18	1020.15	1020.20
	4	1020.12	1020.12	1020.12	1020.14	1020.21	1020.26	1020.33	1020.44	1020.52	1020.59	1020.56	1020.53	1020.33
	5	1020.60	1020.67	1020.66	1020.64	1020.71	1020.82	1020.88	1020.92	1020.96	1021.03	1021.07	1021.11	1020.84
	6	1021.09	1021.06	1021.17	1021.39	1021.63	1021.75	1021.86	1022.03	1022.23	1022.37	1022.43	1022.47	1021.79
	7	1022.48	1022.57	1022.64	1022.55	1022.43	1022.52	1022.66	1022.80	1022.97	1023.11	1023.21	1023.21	1022.76
	8	1023.18	1023.23	1023.23	1023.19	1023.17	1023.23	1023.28	1023.35	1023.43	1023.47	1023.57	1023.69	1023.33
	9	1023.75	1023.78	1023.87	1023.93	1023.91	1023.89	1023.97	1024.11	1024.28	1024.37	1024.42	1024.45	1024.06
	10	1024.47	1024.55	1024.62	1024.66	1024.72	1024.81	1024.82	1024.74	1024.69	1024.64	1024.61	1024.57	1024.66
	11	1024.47	1024.40	1024.35	1024.33	1024.36	1024.30	1024.22	1024.17	1024.08	1023.96	1023.88	1023.81	1024.19
	12	1023.72	1023.67	1023.68	1023.66	1023.57	1023.50	1023.45	1023.41	1023.34	1023.28	1023.25	1023.19	1023.47
	13	1023.15	1023.18	1023.21	1023.22	1023.24	1023.26	1023.30	1023.34	1023.33	1023.31	1023.26	1023.24	1023.25
	14	1023.27	1023.29	1023.32	1023.35	1023.39	1023.44	1023.50	1023.61	1023.68	1023.71	1023.78	1023.83	1023.51
	15	1023.89	1023.91	1023.88	1023.89	1023.92	1023.96	1024.01	1024.06	1024.09	1024.08	1024.10	1024.15	1023.99
	16	1024.20	1024.25	1024.30	1024.38	1024.49	1024.62	1024.71	1024.74	1024.77	1024.79	1024.78	1024.76	1024.56
	17	1024.76	1024.78	1024.81	1024.86	1024.90	1024.95	1025.01	1025.08	1025.16	1025.20	1025.24	1025.30	1025.00
	18	1025.36	1025.39	1025.41	1025.44	1025.50	1025.60	1025.67	1025.69	1025.69	1025.61	1025.53	1025.55	1025.53
	19	1025.60	1025.56	1025.48	1025.48	1025.53	1025.58	1025.63	1025.64	1025.65	1025.68	1025.70	1025.73	1025.60
	20	1025.77	1025.83	1025.88	1025.91	1025.92	1025.91	1025.87	1025.86	1025.83	1025.77	1025.72	1025.72	1025.83
	21	1025.78	1025.83	1025.81	1025.79	1025.78	1025.76	1025.74	1025.71	1025.70	1025.66	1025.59	1025.53	1025.72
	22	1025.55	1025.59	1025.62	1025.61	1025.62	1025.66	1025.73	1025.79	1025.83	1025.89	1025.97	1026.02	1025.74
	23	1026.04	1026.00	1025.93	1025.88	1025.89	1025.92	1025.96	1026.06	1026.14	1026.17	1026.16	1026.15	1026.02

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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
5	0	1026.19	1026.16	1026.17	1026.24	1026.24	1026.18	1026.16	1026.09	1025.97	1025.93	1025.97	1025.96	1026.10
	1	1025.91	1025.89	1025.93	1026.00	1026.04	1026.04	1026.00	1025.98	1025.99	1026.01	1026.05	1026.07	1025.99
	2	1026.08	1026.10	1026.16	1026.19	1026.21	1026.28	1026.31	1026.23	1026.16	1026.22	1026.22	1026.13	1026.19
	3	1026.05	1026.07	1026.19	1026.27	1026.34	1026.37	1026.34	1026.27	1026.23	1026.28	1026.33	1026.34	1026.25
	4	1026.39	1026.44	1026.47	1026.49	1026.53	1026.53	1026.49	1026.48	1026.47	1026.49	1026.56	1026.62	1026.49
	5	1026.65	1026.63	1026.62	1026.66	1026.68	1026.68	1026.75	1026.83	1026.88	1026.93	1026.98	1027.00	1026.77
	6	1026.99	1026.99	1027.06	1027.14	1027.18	1027.20	1027.27	1027.32	1027.30	1027.28	1027.26	1027.30	1027.19
	7	1027.38	1027.38	1027.39	1027.43	1027.49	1027.56	1027.60	1027.60	1027.56	1027.56	1027.53	1027.48	1027.49
	8	1027.49	1027.54	1027.61	1027.65	1027.65	1027.67	1027.73	1027.78	1027.80	1027.83	1027.82	1027.81	1027.70
	9	1027.85	1027.91	1027.97	1028.01	1028.08	1028.17	1028.22	1028.23	1028.26	1028.26	1028.22	1028.18	1028.11
	10	1028.13	1028.08	1027.97	1027.90	1027.90	1027.88	1027.82	1027.74	1027.65	1027.59	1027.54	1027.45	1027.80
	11	1027.35	1027.28	1027.25	1027.21	1027.14	1027.05	1026.98	1026.95	1026.92	1026.86	1026.83	1026.83	1027.05
	12	1026.82	1026.80	1026.78	1026.75	1026.72	1026.67	1026.60	1026.53	1026.47	1026.40	1026.30	1026.22	1026.59
	13	1026.18	1026.14	1026.08	1026.04	1026.05	1026.06	1026.02	1025.97	1025.94	1025.93	1025.92	1025.91	1026.02
	14	1025.89	1025.88	1025.88	1025.86	1025.80	1025.77	1025.79	1025.81	1025.82	1025.83	1025.85	1025.85	1025.83
	15	1025.84	1025.84	1025.83	1025.82	1025.85	1025.91	1025.92	1025.92	1025.95	1026.01	1026.04	1026.07	1025.91
	16	1026.10	1026.13	1026.16	1026.18	1026.18	1026.17	1026.19	1026.20	1026.20	1026.23	1026.23	1026.24	1026.18
	17	1026.29	1026.35	1026.36	1026.39	1026.44	1026.46	1026.47	1026.47	1026.44	1026.45	1026.50	1026.49	1026.42
	18	1026.50	1026.53	1026.52	1026.53	1026.56	1026.57	1026.60	1026.62	1026.62	1026.62	1026.61	1026.60	1026.57
	19	1026.61	1026.62	1026.61	1026.62	1026.63	1026.63	1026.66	1026.68	1026.67	1026.68	1026.71	1026.74	1026.65
	20	1026.75	1026.77	1026.75	1026.73	1026.73	1026.72	1026.71	1026.72	1026.70	1026.70	1026.71	1026.70	1026.72
	21	1026.68	1026.65	1026.63	1026.65	1026.70	1026.74	1026.77	1026.79	1026.83	1026.84	1026.79	1026.75	1026.73
	22	1026.72	1026.71	1026.69	1026.69	1026.72	1026.74	1026.76	1026.77	1026.76	1026.74	1026.76	1026.79	1026.73
	23	1026.82	1026.86	1026.89	1026.91	1026.91	1026.90	1026.89	1026.88	1026.86	1026.85	1026.81	1026.74	1026.86
6	0	1026.72	1026.71	1026.68	1026.64	1026.60	1026.58	1026.60	1026.61	1026.63	1026.67	1026.71	1026.74	1026.65
	1	1026.72	1026.69	1026.67	1026.66	1026.66	1026.63	1026.58	1026.54	1026.52	1026.49	1026.45	1026.41	1026.58
	2	1026.38	1026.33	1026.28	1026.23	1026.20	1026.17	1026.13	1026.09	1026.08	1026.08	1026.08	1026.08	1026.18
	3	1026.10	1026.10	1026.10	1026.11	1026.10	1026.08	1026.05	1026.02	1025.99	1025.93	1025.90	1025.91	1026.03
	4	1025.93	1025.93	1025.92	1025.92	1025.92	1025.89	1025.87	1025.87	1025.91	1025.93	1025.91	1025.89	1025.91
	5	1025.88	1025.88	1025.88	1025.91	1025.93	1025.91	1025.88	1025.90	1025.93	1025.95	1025.96	1025.99	1025.91
	6	1026.01	1026.03	1026.07	1026.14	1026.19	1026.21	1026.20	1026.19	1026.22	1026.28	1026.32	1026.34	1026.18
	7	1026.36	1026.39	1026.41	1026.40	1026.41	1026.42	1026.42	1026.46	1026.46	1026.46	1026.48	1026.50	1026.43
	8	1026.52	1026.55	1026.64	1026.68	1026.66	1026.66	1026.68	1026.66	1026.63	1026.62	1026.64	1026.64	1026.63
	9	1026.62	1026.58	1026.56	1026.56	1026.58	1026.58	1026.59	1026.61	1026.61	1026.62	1026.63	1026.63	1026.59
	10	1026.64	1026.62	1026.61	1026.62	1026.60	1026.59	1026.55	1026.48	1026.40	1026.31	1026.25	1026.19	1026.49
	11	1026.10	1026.04	1025.95	1025.87	1025.82	1025.77	1025.70	1025.61	1025.55	1025.50	1025.43	1025.35	1025.72
	12	1025.29	1025.26	1025.21	1025.15	1025.06	1024.99	1024.96	1024.93	1024.88	1024.82	1024.75	1024.72	1025.00
	13	1024.70	1024.65	1024.60	1024.56	1024.55	1024.53	1024.51	1024.50	1024.50	1024.51	1024.50	1024.47	1024.55
	14	1024.48	1024.52	1024.55	1024.55	1024.56	1024.55	1024.52	1024.49	1024.47	1024.45	1024.42	1024.42	1024.50
	15	1024.42	1024.41	1024.42	1024.43	1024.43	1024.42	1024.40	1024.41	1024.42	1024.45	1024.46	1024.46	1024.43
	16	1024.48	1024.51	1024.55	1024.57	1024.60	1024.63	1024.64	1024.64	1024.66	1024.66	1024.67	1024.74	1024.61
	17	1024.81	1024.85	1024.87	1024.90	1024.94	1024.97	1024.97	1024.99	1025.01	1025.03	1025.05	1025.05	1024.95
	18	1025.03	1024.99	1024.98	1024.99	1025.01	1025.01	1025.02	1025.02	1025.02	1025.04	1025.04	1025.06	1025.01
	19	1025.06	1025.03	1025.04	1025.04	1025.03	1025.04	1025.05	1025.10	1025.16	1025.19	1025.20	1025.20	1025.09
	20	1025.20	1025.19	1025.18	1025.17	1025.15	1025.16	1025.18	1025.20	1025.22	1025.22	1025.22	1025.25	1025.19
	21	1025.25	1025.24	1025.22	1025.19	1025.16	1025.15	1025.16	1025.16	1025.17	1025.17	1025.14	1025.11	1025.17
	22	1025.11	1025.12	1025.13	1025.16	1025.19	1025.20	1025.21	1025.21	1025.22	1025.23	1025.23	1025.25	1025.19
	23	1025.28	1025.28	1025.31	1025.35	1025.36	1025.35	1025.35	1025.36	1025.36	1025.35	1025.34	1025.33	1025.33

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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
7	0	1025.30	1025.31	1025.30	1025.30	1025.28	1025.25	1025.27	1025.31	1025.35	1025.38	1025.39	1025.38	1025.32
	1	1025.36	1025.34	1025.35	1025.38	1025.39	1025.38	1025.37	1025.36	1025.33	1025.31	1025.30	1025.29	1025.34
	2	1025.28	1025.27	1025.25	1025.22	1025.17	1025.13	1025.12	1025.12	1025.12	1025.12	1025.11	1025.10	1025.17
	3	1025.12	1025.12	1025.11	1025.10	1025.12	1025.14	1025.16	1025.18	1025.17	1025.15	1025.13	1025.10	1025.13
	4	1025.09	1025.08	1025.02	1024.98	1024.96	1024.96	1024.97	1025.01	1025.04	1025.07	1025.09	1025.11	1025.03
	5	1025.12	1025.12	1025.16	1025.20	1025.23	1025.25	1025.27	1025.30	1025.32	1025.32	1025.31	1025.32	1025.24
	6	1025.33	1025.35	1025.36	1025.39	1025.43	1025.45	1025.48	1025.53	1025.57	1025.60	1025.66	1025.71	1025.49
	7	1025.73	1025.74	1025.76	1025.79	1025.81	1025.84	1025.89	1025.93	1025.99	1026.06	1026.11	1026.14	1025.90
	8	1026.17	1026.18	1026.18	1026.20	1026.22	1026.22	1026.21	1026.23	1026.27	1026.28	1026.28	1026.30	1026.23
	9	1026.34	1026.35	1026.37	1026.41	1026.41	1026.42	1026.47	1026.51	1026.51	1026.50	1026.49	1026.44	1026.43
	10	1026.40	1026.35	1026.28	1026.21	1026.14	1026.09	1026.04	1026.02	1025.98	1025.90	1025.80	1025.68	1026.07
	11	1025.58	1025.51	1025.42	1025.33	1025.25	1025.19	1025.10	1024.97	1024.88	1024.81	1024.69	1024.58	1025.11
	12	1024.49	1024.40	1024.33	1024.26	1024.19	1024.12	1024.07	1024.00	1023.93	1023.85	1023.75	1023.67	1024.09
	13	1023.64	1023.60	1023.53	1023.47	1023.46	1023.44	1023.42	1023.40	1023.35	1023.31	1023.28	1023.24	1023.43
	14	1023.21	1023.17	1023.13	1023.11	1023.12	1023.14	1023.15	1023.17	1023.18	1023.19	1023.22	1023.24	1023.17
	15	1023.24	1023.25	1023.28	1023.30	1023.31	1023.33	1023.35	1023.35	1023.33	1023.29	1023.26	1023.27	1023.29
	16	1023.28	1023.31	1023.35	1023.39	1023.44	1023.46	1023.45	1023.47	1023.52	1023.57	1023.59	1023.63	1023.45
	17	1023.66	1023.69	1023.71	1023.73	1023.75	1023.74	1023.73	1023.72	1023.74	1023.78	1023.80	1023.80	1023.73
	18	1023.81	1023.80	1023.79	1023.78	1023.76	1023.76	1023.75	1023.71	1023.69	1023.69	1023.69	1023.67	1023.74
	19	1023.66	1023.67	1023.66	1023.66	1023.63	1023.62	1023.63	1023.62	1023.61	1023.59	1023.57	1023.56	1023.62
	20	1023.55	1023.55	1023.51	1023.48	1023.46	1023.46	1023.46	1023.42	1023.38	1023.36	1023.33	1023.31	1023.44
	21	1023.29	1023.26	1023.24	1023.26	1023.24	1023.21	1023.18	1023.11	1023.04	1022.98	1022.93	1022.85	1023.13
	22	1022.78	1022.73	1022.72	1022.73	1022.73	1022.70	1022.67	1022.66	1022.66	1022.65	1022.62	1022.60	1022.69
	23	1022.60	1022.56	1022.50	1022.49	1022.50	1022.52	1022.52	1022.49	1022.48	1022.48	1022.47	1022.50	1022.51
8	0	1022.47	1022.45	1022.45	1022.43	1022.38	1022.35	1022.33	1022.33	1022.34	1022.33	1022.31	1022.33	1022.37
	1	1022.34	1022.33	1022.29	1022.24	1022.21	1022.21	1022.21	1022.18	1022.10	1022.05	1022.05	1021.98	1022.18
	2	1021.88	1021.85	1021.83	1021.81	1021.76	1021.71	1021.71	1021.71	1021.69	1021.66	1021.59	1021.52	1021.72
	3	1021.50	1021.46	1021.43	1021.39	1021.35	1021.34	1021.30	1021.24	1021.16	1021.12	1021.13	1021.12	1021.29
	4	1021.12	1021.13	1021.13	1021.12	1021.10	1021.08	1021.06	1021.01	1020.98	1020.95	1020.94	1020.92	1021.04
	5	1020.86	1020.84	1020.84	1020.87	1020.89	1020.90	1020.88	1020.90	1020.94	1020.98	1021.01	1021.02	1020.91
	6	1021.05	1021.07	1021.07	1021.08	1021.11	1021.13	1021.16	1021.19	1021.19	1021.25	1021.32	1021.40	1021.17
	7	1021.50	1021.53	1021.58	1021.63	1021.67	1021.71	1021.70	1021.69	1021.69	1021.74	1021.81	1021.82	1021.67
	8	1021.83	1021.85	1021.86	1021.86	1021.86	1021.87	1021.85	1021.81	1021.75	1021.71	1021.69	1021.66	1021.80
	9	1021.62	1021.63	1021.67	1021.69	1021.67	1021.63	1021.60	1021.56	1021.56	1021.55	1021.47	1021.43	1021.59
	10	1021.43	1021.41	1021.38	1021.35	1021.30	1021.27	1021.23	1021.15	1021.09	1021.00	1020.88	1020.82	1021.19
	11	1020.75	1020.69	1020.63	1020.57	1020.49	1020.43	1020.37	1020.29	1020.20	1020.14	1020.11	1020.05	1020.39
	12	1019.98	1019.91	1019.83	1019.76	1019.69	1019.64	1019.59	1019.53	1019.48	1019.41	1019.31	1019.22	1019.61
	13	1019.13	1019.05	1019.00	1018.97	1018.93	1018.86	1018.81	1018.78	1018.72	1018.68	1018.65	1018.61	1018.85
	14	1018.58	1018.56	1018.54	1018.55	1018.56	1018.56	1018.54	1018.50	1018.47	1018.45	1018.41	1018.36	1018.50
	15	1018.34	1018.33	1018.32	1018.33	1018.32	1018.27	1018.23	1018.21	1018.19	1018.16	1018.13	1018.13	1018.24
	16	1018.12	1018.11	1018.09	1018.08	1018.09	1018.10	1018.10	1018.10	1018.13	1018.15	1018.17	1018.21	1018.12
	17	1018.23	1018.24	1018.27	1018.29	1018.31	1018.34	1018.39	1018.44	1018.47	1018.48	1018.49	1018.52	1018.37
	18	1018.53	1018.53	1018.54	1018.51	1018.49	1018.47	1018.45	1018.43	1018.43	1018.44	1018.44	1018.43	1018.47
	19	1018.42	1018.39	1018.35	1018.31	1018.29	1018.26	1018.24	1018.25	1018.26	1018.28	1018.32	1018.33	1018.31
	20	1018.33	1018.34	1018.36	1018.35	1018.35	1018.35	1018.33	1018.33	1018.33	1018.33	1018.37	1018.41	1018.35
	21	1018.38	1018.33	1018.30	1018.29	1018.27	1018.28	1018.31	1018.31	1018.30	1018.27	1018.26	1018.31	1018.30
	22	1018.33	1018.31	1018.30	1018.31	1018.36	1018.40	1018.41	1018.40	1018.39	1018.40	1018.41	1018.44	1018.37
	23	1018.44	1018.40	1018.38	1018.40	1018.44	1018.46	1018.46	1018.46	1018.47	1018.47	1018.43	1018.42	1018.43

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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	1018.39	1018.38	1018.37	1018.35	1018.30	1018.27	1018.28	1018.30	1018.32	1018.35	1018.39	1018.43	1018.34
	1	1018.43	1018.39	1018.38	1018.38	1018.38	1018.39	1018.40	1018.38	1018.34	1018.32	1018.26	1018.20	1018.35
	2	1018.19	1018.22	1018.23	1018.23	1018.22	1018.20	1018.18	1018.15	1018.12	1018.12	1018.17	1018.24	1018.19
	3	1018.27	1018.28	1018.28	1018.28	1018.30	1018.35	1018.39	1018.45	1018.54	1018.56	1018.55	1018.56	1018.40
	4	1018.59	1018.63	1018.65	1018.68	1018.70	1018.71	1018.73	1018.73	1018.72	1018.70	1018.68	1018.65	1018.68
	5	1018.64	1018.64	1018.68	1018.75	1018.79	1018.80	1018.78	1018.79	1018.85	1018.94	1019.00	1019.03	1018.80
	6	1019.08	1019.14	1019.19	1019.23	1019.25	1019.27	1019.33	1019.39	1019.42	1019.45	1019.50	1019.54	1019.31
	7	1019.59	1019.64	1019.66	1019.70	1019.76	1019.80	1019.82	1019.82	1019.82	1019.84	1019.86	1019.85	1019.76
	8	1019.86	1019.89	1019.90	1019.92	1019.93	1019.91	1019.88	1019.88	1019.91	1019.93	1019.93	1019.91	1019.90
	9	1019.89	1019.87	1019.87	1019.88	1019.92	1019.95	1019.97	1019.97	1019.97	1019.99	1020.03	1020.06	1019.94
	10	1020.07	1020.06	1020.03	1020.01	1019.99	1019.96	1019.91	1019.83	1019.80	1019.75	1019.68	1019.60	1019.89
	11	1019.53	1019.48	1019.46	1019.42	1019.36	1019.30	1019.24	1019.21	1019.18	1019.14	1019.09	1019.06	1019.29
	12	1019.04	1019.01	1018.98	1018.95	1018.91	1018.86	1018.82	1018.81	1018.82	1018.82	1018.78	1018.72	1018.88
	13	1018.70	1018.70	1018.67	1018.64	1018.63	1018.62	1018.61	1018.60	1018.60	1018.58	1018.57	1018.58	1018.62
	14	1018.57	1018.55	1018.52	1018.50	1018.52	1018.53	1018.54	1018.57	1018.57	1018.56	1018.52	1018.51	1018.54
	15	1018.50	1018.46	1018.45	1018.49	1018.53	1018.54	1018.54	1018.51	1018.48	1018.46	1018.45	1018.46	1018.49
	16	1018.47	1018.46	1018.47	1018.50	1018.52	1018.55	1018.59	1018.65	1018.71	1018.76	1018.81	1018.88	1018.61
	17	1018.93	1018.93	1018.93	1018.96	1018.98	1018.95	1018.92	1018.93	1018.95	1018.99	1019.01	1019.01	1018.96
	18	1019.01	1019.01	1019.03	1019.09	1019.12	1019.10	1019.09	1019.08	1019.08	1019.08	1019.09	1019.09	1019.07
	19	1019.09	1019.12	1019.13	1019.16	1019.24	1019.32	1019.36	1019.36	1019.38	1019.42	1019.46	1019.52	1019.30
	20	1019.62	1019.70	1019.75	1019.75	1019.72	1019.72	1019.73	1019.73	1019.74	1019.76	1019.75	1019.76	1019.72
	21	1019.83	1019.89	1019.92	1019.98	1020.02	1020.04	1020.05	1020.08	1020.11	1020.14	1020.19	1020.22	1020.04
	22	1020.23	1020.24	1020.28	1020.34	1020.39	1020.46	1020.53	1020.59	1020.63	1020.66	1020.69	1020.72	1020.48
	23	1020.74	1020.73	1020.74	1020.78	1020.77	1020.76	1020.77	1020.78	1020.79	1020.83	1020.87	1020.88	1020.78
10	0	1020.87	1020.87	1020.90	1020.96	1021.02	1021.06	1021.06	1021.05	1021.07	1021.09	1021.13	1021.17	1021.03
	1	1021.18	1021.18	1021.17	1021.15	1021.13	1021.10	1021.10	1021.11	1021.09	1021.08	1021.10	1021.13	1021.12
	2	1021.12	1021.10	1021.10	1021.09	1021.09	1021.09	1021.11	1021.15	1021.17	1021.18	1021.19	1021.17	1021.13
	3	1021.19	1021.21	1021.25	1021.31	1021.34	1021.34	1021.37	1021.39	1021.42	1021.46	1021.50	1021.50	1021.35
	4	1021.51	1021.52	1021.50	1021.50	1021.54	1021.58	1021.61	1021.61	1021.61	1021.59	1021.56	1021.58	1021.56
	5	1021.63	1021.64	1021.62	1021.60	1021.64	1021.70	1021.73	1021.74	1021.78	1021.84	1021.87	1021.89	1021.72
	6	1021.90	1021.92	1021.94	1021.97	1022.01	1022.08	1022.14	1022.18	1022.22	1022.25	1022.29	1022.36	1022.10
	7	1022.42	1022.47	1022.55	1022.61	1022.62	1022.61	1022.59	1022.58	1022.60	1022.65	1022.69	1022.69	1022.59
	8	1022.70	1022.72	1022.72	1022.75	1022.80	1022.84	1022.85	1022.81	1022.81	1022.85	1022.89	1022.91	1022.80
	9	1022.95	1022.98	1022.97	1023.00	1023.05	1023.08	1023.08	1023.07	1023.08	1023.06	1023.04	1023.05	1023.03
	10	1023.07	1023.10	1023.10	1023.08	1023.09	1023.10	1023.07	1023.00	1022.92	1022.85	1022.81	1022.76	1022.99
	11	1022.68	1022.60	1022.51	1022.45	1022.44	1022.42	1022.36	1022.29	1022.24	1022.21	1022.16	1022.10	1022.37
	12	1022.03	1021.98	1021.96	1021.93	1021.87	1021.79	1021.71	1021.64	1021.61	1021.57	1021.52	1021.45	1021.75
	13	1021.37	1021.30	1021.23	1021.19	1021.16	1021.13	1021.11	1021.10	1021.11	1021.09	1021.08	1021.12	1021.16
	14	1021.14	1021.13	1021.12	1021.11	1021.10	1021.09	1021.08	1021.07	1021.08	1021.09	1021.07	1021.02	1021.09
	15	1021.00	1021.02	1021.02	1021.03	1021.06	1021.09	1021.12	1021.16	1021.21	1021.22	1021.21	1021.24	1021.11
	16	1021.26	1021.26	1021.25	1021.27	1021.29	1021.30	1021.30	1021.30	1021.31	1021.33	1021.37	1021.37	1021.30
	17	1021.37	1021.41	1021.45	1021.47	1021.48	1021.49	1021.47	1021.49	1021.55	1021.58	1021.55	1021.50	1021.48
	18	1021.46	1021.46	1021.47	1021.47	1021.49	1021.55	1021.62	1021.68	1021.73	1021.75	1021.76	1021.76	1021.60
	19	1021.76	1021.76	1021.79	1021.81	1021.81	1021.81	1021.80	1021.78	1021.79	1021.81	1021.84	1021.90	1021.80
	20	1021.94	1021.93	1021.93	1021.94	1021.93	1021.94	1021.97	1021.99	1022.01	1022.03	1022.06	1022.10	1021.98
	21	1022.12	1022.14	1022.15	1022.14	1022.15	1022.20	1022.25	1022.27	1022.24	1022.20	1022.18	1022.18	1022.18
	22	1022.21	1022.22	1022.18	1022.15	1022.14	1022.15	1022.18	1022.21	1022.22	1022.24	1022.30	1022.35	1022.21
	23	1022.38	1022.40	1022.39	1022.39	1022.40	1022.39	1022.34	1022.33	1022.35	1022.34	1022.31	1022.28	1022.36

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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	1022.22	1022.23	1022.23	1022.20	1022.16	1022.11	1022.07	1022.03	1021.99	1021.95	1021.97	1022.00	1022.09
	1	1022.01	1021.99	1021.97	1021.97	1021.97	1021.97	1021.96	1021.96	1021.98	1022.00	1022.01	1022.02	1021.98
	2	1022.02	1022.01	1021.99	1021.99	1021.98	1021.95	1021.95	1021.92	1021.87	1021.86	1021.86	1021.89	1021.94
	3	1021.90	1021.83	1021.80	1021.79	1021.77	1021.78	1021.78	1021.75	1021.75	1021.79	1021.82	1021.82	1021.80
	4	1021.81	1021.82	1021.82	1021.79	1021.75	1021.73	1021.77	1021.81	1021.80	1021.79	1021.78	1021.76	1021.78
	5	1021.76	1021.78	1021.78	1021.78	1021.84	1021.90	1021.93	1021.97	1022.04	1022.08	1022.09	1022.13	1021.92
	6	1022.20	1022.26	1022.32	1022.38	1022.41	1022.41	1022.41	1022.42	1022.46	1022.51	1022.54	1022.59	1022.41
	7	1022.63	1022.63	1022.60	1022.60	1022.61	1022.65	1022.70	1022.74	1022.79	1022.83	1022.84	1022.86	1022.70
	8	1022.88	1022.92	1022.96	1023.00	1023.01	1022.97	1022.91	1022.91	1022.96	1022.99	1023.03	1023.09	1022.97
	9	1023.15	1023.20	1023.24	1023.26	1023.28	1023.27	1023.26	1023.25	1023.26	1023.29	1023.33	1023.35	1023.26
	10	1023.37	1023.39	1023.40	1023.41	1023.40	1023.38	1023.35	1023.33	1023.29	1023.25	1023.22	1023.19	1023.33
	11	1023.11	1023.00	1022.89	1022.80	1022.73	1022.68	1022.62	1022.56	1022.51	1022.44	1022.36	1022.30	1022.66
	12	1022.23	1022.15	1022.08	1022.01	1021.92	1021.84	1021.78	1021.71	1021.66	1021.64	1021.60	1021.55	1021.85
	13	1021.53	1021.49	1021.44	1021.43	1021.42	1021.41	1021.37	1021.34	1021.31	1021.28	1021.27	1021.24	1021.38
	14	1021.21	1021.16	1021.11	1021.07	1021.06	1021.09	1021.09	1021.04	1020.98	1020.95	1020.97	1020.98	1021.06
	15	1020.96	1020.92	1020.89	1020.87	1020.82	1020.76	1020.75	1020.74	1020.73	1020.71	1020.69	1020.70	1020.79
	16	1020.74	1020.77	1020.75	1020.70	1020.66	1020.65	1020.68	1020.72	1020.73	1020.72	1020.72	1020.74	1020.71
	17	1020.76	1020.77	1020.78	1020.76	1020.76	1020.79	1020.79	1020.75	1020.73	1020.71	1020.69	1020.66	1020.74
	18	1020.63	1020.62	1020.62	1020.62	1020.56	1020.49	1020.44	1020.38	1020.31	1020.28	1020.26	1020.24	1020.45
	19	1020.23	1020.22	1020.22	1020.20	1020.18	1020.21	1020.27	1020.33	1020.37	1020.37	1020.35	1020.33	1020.27
	20	1020.30	1020.28	1020.32	1020.36	1020.43	1020.47	1020.47	1020.45	1020.41	1020.40	1020.41	1020.42	1020.39
	21	1020.40	1020.38	1020.40	1020.40	1020.39	1020.38	1020.36	1020.35	1020.35	1020.38	1020.41	1020.44	1020.38
	22	1020.44	1020.40	1020.35	1020.35	1020.35	1020.33	1020.34	1020.38	1020.39	1020.38	1020.37	1020.36	1020.37
	23	1020.38	1020.41	1020.42	1020.40	1020.36	1020.31	1020.27	1020.27	1020.25	1020.23	1020.19	1020.13	1020.30
12	0	1020.02	1019.99	1019.95	1019.91	1019.90	1019.88	1019.83	1019.80	1019.79	1019.79	1019.80	1019.78	1019.86
	1	1019.76	1019.77	1019.76	1019.73	1019.71	1019.70	1019.69	1019.64	1019.59	1019.54	1019.47	1019.40	1019.64
	2	1019.31	1019.24	1019.18	1019.11	1019.07	1019.05	1019.06	1019.04	1018.95	1018.91	1018.91	1018.87	1019.06
	3	1018.82	1018.80	1018.80	1018.80	1018.81	1018.84	1018.82	1018.81	1018.80	1018.78	1018.76	1018.76	1018.80
	4	1018.75	1018.73	1018.72	1018.70	1018.69	1018.71	1018.74	1018.74	1018.68	1018.62	1018.59	1018.57	1018.68
	5	1018.56	1018.57	1018.57	1018.55	1018.54	1018.53	1018.54	1018.55	1018.54	1018.51	1018.49	1018.53	1018.54
	6	1018.59	1018.64	1018.66	1018.67	1018.68	1018.71	1018.78	1018.83	1018.84	1018.86	1018.89	1018.92	1018.75
	7	1018.97	1019.01	1019.02	1019.04	1019.06	1019.05	1019.04	1019.05	1019.05	1019.04	1019.04	1019.02	1019.03
	8	1019.02	1019.05	1019.06	1019.08	1019.09	1019.12	1019.16	1019.19	1019.20	1019.22	1019.24	1019.25	1019.14
	9	1019.22	1019.18	1019.17	1019.15	1019.13	1019.12	1019.06	1018.99	1018.95	1018.95	1018.95	1018.95	1019.06
	10	1018.96	1018.96	1018.96	1018.93	1018.89	1018.85	1018.81	1018.77	1018.73	1018.70	1018.66	1018.60	1018.82
	11	1018.54	1018.49	1018.40	1018.30	1018.22	1018.13	1018.05	1017.99	1017.95	1017.95	1017.95	1017.95	1018.16
	12	1017.94	1017.90	1017.84	1017.77	1017.70	1017.65	1017.59	1017.54	1017.49	1017.41	1017.32	1017.27	1017.62
	13	1017.23	1017.18	1017.12	1017.08	1017.02	1016.96	1016.93	1016.89	1016.84	1016.81	1016.80	1016.75	1016.97
	14	1016.70	1016.68	1016.68	1016.69	1016.73	1016.75	1016.76	1016.81	1016.85	1016.86	1016.86	1016.87	1016.77
	15	1016.89	1016.91	1016.92	1016.93	1016.97	1016.99	1016.98	1016.98	1016.98	1017.00	1017.02	1017.02	1016.96
	16	1017.03	1017.00	1016.98	1016.98	1017.00	1017.05	1017.07	1017.04	1017.07	1017.14	1017.20	1017.26	1017.07
	17	1017.32	1017.38	1017.45	1017.50	1017.55	1017.60	1017.59	1017.59	1017.66	1017.72	1017.75	1017.71	1017.57
	18	1017.67	1017.68	1017.70	1017.71	1017.72	1017.76	1017.76	1017.71	1017.69	1017.71	1017.71	1017.70	1017.71
	19	1017.72	1017.73	1017.74	1017.79	1017.81	1017.82	1017.82	1017.81	1017.82	1017.85	1017.89	1017.94	1017.81
	20	1017.95	1017.95	1017.96	1017.99	1018.04	1018.07	1018.07	1018.04	1018.00	1017.99	1017.98	1017.96	1018.00
	21	1017.98	1018.06	1018.11	1018.07	1018.03	1018.01	1018.01	1018.01	1018.02	1018.03	1018.02	1018.01	1018.03
	22	1017.99	1017.96	1017.93	1017.92	1017.90	1017.83	1017.82	1017.84	1017.78	1017.70	1017.72	1017.75	1017.84
	23	1017.75	1017.75	1017.75	1017.75	1017.74	1017.73	1017.73	1017.73	1017.73	1017.75	1017.77	1017.75	1017.74

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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	1017.64	1017.60	1017.57	1017.59	1017.61	1017.66	1017.68	1017.70	1017.73	1017.72	1017.71	1017.68	1017.66
	1	1017.63	1017.59	1017.59	1017.61	1017.64	1017.67	1017.64	1017.56	1017.52	1017.51	1017.46	1017.41	1017.57
	2	1017.37	1017.31	1017.27	1017.25	1017.23	1017.19	1017.12	1017.07	1017.02	1016.94	1016.90	1016.89	1017.13
	3	1016.87	1016.84	1016.82	1016.82	1016.82	1016.79	1016.76	1016.76	1016.74	1016.74	1016.73	1016.69	1016.78
	4	1016.66	1016.65	1016.64	1016.63	1016.61	1016.59	1016.57	1016.62	1016.67	1016.69	1016.69	1016.66	1016.64
	5	1016.64	1016.63	1016.62	1016.63	1016.64	1016.63	1016.63	1016.59	1016.53	1016.50	1016.50	1016.47	1016.58
	6	1016.45	1016.41	1016.38	1016.38	1016.39	1016.42	1016.45	1016.48	1016.52	1016.56	1016.60	1016.66	1016.47
	7	1016.73	1016.80	1016.82	1016.82	1016.81	1016.80	1016.80	1016.82	1016.84	1016.85	1016.89	1016.88	1016.82
	8	1016.86	1016.86	1016.86	1016.88	1016.90	1016.90	1016.89	1016.88	1016.86	1016.84	1016.79	1016.74	1016.85
	9	1016.71	1016.67	1016.65	1016.65	1016.65	1016.64	1016.66	1016.69	1016.70	1016.71	1016.73	1016.71	1016.68
	10	1016.66	1016.59	1016.52	1016.46	1016.38	1016.31	1016.26	1016.21	1016.15	1016.08	1016.00	1015.92	1016.29
	11	1015.85	1015.80	1015.78	1015.75	1015.71	1015.65	1015.58	1015.50	1015.42	1015.35	1015.28	1015.19	1015.57
	12	1015.12	1015.04	1014.95	1014.87	1014.82	1014.76	1014.67	1014.61	1014.55	1014.47	1014.38	1014.30	1014.71
	13	1014.22	1014.14	1014.08	1014.03	1013.98	1013.96	1013.99	1014.01	1013.97	1013.92	1013.90	1013.90	1014.01
	14	1013.88	1013.85	1013.83	1013.83	1013.83	1013.78	1013.72	1013.68	1013.65	1013.63	1013.63	1013.66	1013.74
	15	1013.68	1013.69	1013.68	1013.65	1013.62	1013.59	1013.56	1013.55	1013.55	1013.55	1013.56	1013.55	1013.60
	16	1013.52	1013.50	1013.49	1013.49	1013.48	1013.46	1013.47	1013.50	1013.52	1013.55	1013.59	1013.65	1013.52
	17	1013.68	1013.67	1013.65	1013.66	1013.68	1013.68	1013.70	1013.74	1013.76	1013.75	1013.75	1013.75	1013.70
	18	1013.76	1013.80	1013.84	1013.88	1013.90	1013.95	1014.01	1014.06	1014.07	1014.08	1014.10	1014.08	1013.96
	19	1014.06	1014.05	1014.07	1014.08	1014.06	1014.06	1014.05	1014.01	1013.99	1013.98	1013.94	1013.92	1014.02
	20	1013.90	1013.90	1013.92	1013.93	1013.94	1013.95	1013.97	1013.99	1013.96	1013.94	1013.95	1013.97	1013.94
	21	1013.97	1013.96	1013.97	1013.97	1013.95	1013.94	1013.94	1013.95	1013.98	1014.00	1014.01	1014.01	1013.97
	22	1013.99	1013.95	1013.92	1013.90	1013.89	1013.91	1013.94	1013.98	1014.01	1014.06	1014.10	1014.10	1013.98
	23	1014.09	1014.05	1014.02	1014.02	1014.03	1014.03	1014.00	1013.92	1013.85	1013.82	1013.81	1013.78	1013.95
14	0	1013.70	1013.67	1013.62	1013.59	1013.58	1013.59	1013.58	1013.55	1013.53	1013.51	1013.49	1013.50	1013.57
	1	1013.47	1013.41	1013.34	1013.30	1013.30	1013.31	1013.28	1013.25	1013.23	1013.17	1013.11	1013.04	1013.27
	2	1012.92	1012.81	1012.74	1012.69	1012.64	1012.58	1012.53	1012.48	1012.45	1012.43	1012.40	1012.38	1012.59
	3	1012.33	1012.28	1012.24	1012.16	1012.09	1012.06	1012.02	1012.01	1012.06	1012.10	1012.10	1012.09	1012.13
	4	1012.07	1012.08	1012.08	1012.05	1012.04	1012.02	1012.00	1011.98	1011.94	1011.89	1011.88	1011.87	1011.99
	5	1011.85	1011.80	1011.72	1011.65	1011.60	1011.56	1011.52	1011.48	1011.50	1011.51	1011.47	1011.42	1011.59
	6	1011.41	1011.41	1011.42	1011.45	1011.45	1011.43	1011.39	1011.34	1011.27	1011.21	1011.23	1011.27	1011.36
	7	1011.31	1011.35	1011.36	1011.36	1011.35	1011.37	1011.39	1011.41	1011.40	1011.39	1011.40	1011.42	1011.37
	8	1011.43	1011.44	1011.48	1011.51	1011.53	1011.55	1011.55	1011.56	1011.61	1011.65	1011.64	1011.61	1011.55
	9	1011.59	1011.59	1011.60	1011.63	1011.64	1011.59	1011.52	1011.52	1011.57	1011.59	1011.57	1011.55	1011.58
	10	1011.52	1011.48	1011.41	1011.33	1011.26	1011.19	1011.14	1011.10	1011.04	1010.97	1010.89	1010.80	1011.17
	11	1010.73	1010.66	1010.57	1010.51	1010.46	1010.37	1010.25	1010.16	1010.12	1010.08	1010.03	1010.00	1010.33
	12	1010.00	1009.98	1009.88	1009.77	1009.69	1009.62	1009.55	1009.49	1009.45	1009.39	1009.33	1009.29	1009.62
	13	1009.25	1009.23	1009.23	1009.20	1009.16	1009.12	1009.09	1009.05	1009.00	1008.97	1009.01	1009.04	1009.11
	14	1009.02	1009.03	1009.03	1009.00	1008.98	1008.97	1008.95	1008.92	1008.88	1008.87	1008.89	1008.88	1008.95
	15	1008.84	1008.84	1008.87	1008.83	1008.75	1008.74	1008.73	1008.72	1008.73	1008.73	1008.72	1008.72	1008.77
	16	1008.69	1008.68	1008.68	1008.71	1008.76	1008.79	1008.80	1008.80	1008.83	1008.90	1008.96	1008.98	1008.80
	17	1009.03	1009.09	1009.15	1009.23	1009.25	1009.24	1009.25	1009.27	1009.30	1009.32	1009.33	1009.33	1009.23
	18	1009.31	1009.28	1009.26	1009.21	1009.15	1009.13	1009.09	1009.10	1009.14	1009.15	1009.16	1009.18	1009.18
	19	1009.19	1009.20	1009.23	1009.22	1009.25	1009.30	1009.33	1009.32	1009.32	1009.36	1009.39	1009.42	1009.29
	20	1009.43	1009.43	1009.46	1009.51	1009.54	1009.55	1009.56	1009.58	1009.60	1009.63	1009.66	1009.68	1009.55
	21	1009.68	1009.67	1009.67	1009.70	1009.72	1009.71	1009.70	1009.70	1009.69	1009.71	1009.71	1009.67	1009.69
	22	1009.64	1009.64	1009.65	1009.68	1009.71	1009.70	1009.70	1009.69	1009.67	1009.68	1009.70	1009.71	1009.68
	23	1009.71	1009.70	1009.68	1009.68	1009.69	1009.67	1009.62	1009.54	1009.45	1009.40	1009.38	1009.31	1009.57

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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	1009.26	1009.25	1009.23	1009.23	1009.21	1009.18	1009.17	1009.14	1009.08	1009.04	1009.03	1009.03	1009.15
	1	1009.04	1009.04	1009.01	1008.94	1008.87	1008.82	1008.77	1008.72	1008.67	1008.59	1008.49	1008.43	1008.78
	2	1008.42	1008.40	1008.36	1008.31	1008.27	1008.25	1008.22	1008.16	1008.12	1008.09	1008.07	1008.07	1008.23
	3	1008.04	1008.01	1007.98	1007.99	1008.00	1007.98	1007.97	1007.97	1007.99	1008.01	1008.02	1008.02	1008.00
	4	1008.03	1008.03	1008.02	1007.99	1007.96	1007.95	1007.92	1007.92	1007.95	1007.98	1007.97	1007.93	1007.97
	5	1007.90	1007.87	1007.86	1007.89	1007.90	1007.90	1007.94	1007.99	1008.00	1007.99	1007.97	1007.94	1007.93
	6	1007.94	1007.97	1008.00	1008.01	1008.01	1008.04	1008.09	1008.14	1008.19	1008.21	1008.21	1008.20	1008.08
	7	1008.16	1008.13	1008.18	1008.24	1008.27	1008.28	1008.27	1008.23	1008.21	1008.21	1008.21	1008.22	1008.21
	8	1008.24	1008.20	1008.14	1008.12	1008.10	1008.05	1008.01	1007.99	1007.96	1007.92	1007.90	1007.89	1008.04
	9	1007.88	1007.83	1007.73	1007.63	1007.54	1007.47	1007.44	1007.43	1007.37	1007.31	1007.23	1007.19	1007.50
	10	1007.17	1007.12	1007.09	1007.11	1007.13	1007.09	1007.04	1006.99	1006.96	1006.95	1006.91	1006.89	1007.03
	11	1006.83	1006.74	1006.67	1006.60	1006.53	1006.50	1006.49	1006.46	1006.41	1006.37	1006.34	1006.34	1006.52
	12	1006.36	1006.36	1006.36	1006.33	1006.29	1006.33	1006.35	1006.34	1006.33	1006.34	1006.35	1006.35	1006.34
	13	1006.31	1006.26	1006.27	1006.32	1006.34	1006.35	1006.40	1006.41	1006.36	1006.32	1006.32	1006.29	1006.33
	14	1006.24	1006.20	1006.21	1006.24	1006.27	1006.28	1006.26	1006.18	1006.10	1006.02	1005.96	1005.90	1006.15
	15	1005.77	1005.59	1005.46	1005.34	1005.24	1005.22	1005.20	1005.14	1005.11	1005.14	1005.21	1005.24	1005.30
	16	1005.22	1005.21	1005.24	1005.36	1005.42	1005.51	1005.67	1005.76	1005.85	1005.91	1005.93	1006.00	1005.59
	17	1006.07	1006.08	1006.05	1006.09	1006.22	1006.33	1006.38	1006.42	1006.43	1006.36	1006.29	1006.24	1006.24
	18	1006.18	1006.14	1006.12	1006.06	1005.90	1005.79	1005.81	1005.86	1005.89	1005.96	1005.99	1005.94	1005.97
	19	1005.84	1005.79	1005.77	1005.69	1005.69	1005.73	1005.73	1005.73	1005.75	1005.70	1005.68	1005.74	1005.73
	20	1005.77	1005.75	1005.74	1005.71	1005.64	1005.67	1005.73	1005.75	1005.80	1005.78	1005.70	1005.67	1005.72
	21	1005.63	1005.61	1005.60	1005.54	1005.46	1005.37	1005.29	1005.25	1005.26	1005.28	1005.28	1005.22	1005.40
	22	1005.15	1005.16	1005.06	1004.89	1004.88	1004.95	1004.88	1004.82	1004.86	1004.86	1004.81	1004.73	1004.92
	23	1004.66	1004.62	1004.54	1004.47	1004.46	1004.44	1004.44	1004.42	1004.39	1004.37	1004.33	1004.24	1004.45
16	0	1004.06	1004.09	1004.14	1004.12	1004.06	1004.01	1003.98	1004.04	1004.08	1004.05	1004.05	1004.10	1004.06
	1	1004.13	1004.17	1004.20	1004.18	1004.10	1004.01	1003.92	1003.81	1003.69	1003.58	1003.35	1003.19	1003.86
	2	1003.16	1003.07	1002.99	1002.97	1003.04	1003.12	1003.12	1003.11	1003.13	1003.11	1003.03	1002.95	1003.06
	3	1002.91	1002.90	1002.89	1002.89	1002.89	1002.89	1002.91	1002.89	1002.85	1002.83	1002.78	1002.72	1002.86
	4	1002.69	1002.67	1002.62	1002.53	1002.46	1002.46	1002.44	1002.39	1002.40	1002.38	1002.31	1002.24	1002.46
	5	1002.16	1002.08	1002.01	1001.99	1001.99	1001.93	1001.86	1001.76	1001.68	1001.58	1001.48	1001.36	1001.82
	6	1001.31	1001.29	1001.27	1001.26	1001.34	1001.39	1001.43	1001.48	1001.40	1001.31	1001.27	1001.32	1001.34
	7	1001.40	1001.42	1001.40	1001.39	1001.41	1001.36	1001.30	1001.27	1001.22	1001.19	1001.15	1001.10	1001.30
	8	1001.03	1000.96	1000.91	1000.86	1000.72	1000.64	1000.63	1000.58	1000.54	1000.52	1000.51	1000.48	1000.70
	9	1000.46	1000.38	1000.24	1000.11	1000.02	999.94	999.86	999.83	999.83	999.83	999.85	999.82	1000.01
	10	999.80	999.77	999.61	999.38	999.47	999.71	999.70	999.51	999.28	999.13	999.03	998.89	999.44
	11	998.72	998.59	998.44	998.25	998.18	998.10	997.96	997.90	997.76	997.55	997.39	997.34	998.01
	12	997.19	997.07	997.07	997.06	997.02	996.99	996.97	996.92	996.83	996.68	996.65	996.68	996.93
	13	996.65	996.63	996.59	996.59	996.66	996.77	996.83	996.85	996.93	997.03	997.11	997.11	996.81
	14	997.14	997.19	997.21	997.25	997.25	997.29	997.35	997.40	997.42	997.43	997.44	997.43	997.31
	15	997.41	997.41	997.44	997.42	997.36	997.34	997.36	997.39	997.37	997.35	997.31	997.27	997.37
	16	997.26	997.22	997.22	997.22	997.21	997.22	997.24	997.35	997.47	997.56	997.66	997.78	997.37
	17	997.90	997.99	998.06	998.11	998.14	998.19	998.24	998.25	998.29	998.37	998.42	998.47	998.20
	18	998.55	998.64	998.73	998.81	998.85	998.87	998.90	998.93	998.94	998.96	998.98	998.97	998.84
	19	998.92	998.90	998.94	999.02	999.11	999.10	999.06	999.09	999.15	999.24	999.31	999.30	999.09
	20	999.31	999.42	999.56	999.71	999.78	999.72	999.76	999.87	999.90	999.93	999.94	999.90	999.73
	21	1000.00	1000.15	1000.20	1000.09	1000.06	1000.20	1000.29	1000.28	1000.27	1000.34	1000.47	1000.59	1000.24
	22	1000.61	1000.61	1000.67	1000.76	1000.85	1000.94	1000.99	1001.01	1001.03	1001.08	1001.15	1001.21	1000.91
	23	1001.26	1001.27	1001.36	1001.54	1001.62	1001.66	1001.71	1001.70	1001.67	1001.65	1001.61	1001.58	1001.55

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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	1001.55	1001.56	1001.53	1001.52	1001.61	1001.73	1001.75	1001.73	1001.78	1001.85	1001.93	1001.98	1001.71
	1	1002.01	1002.05	1002.08	1002.08	1002.09	1002.14	1002.15	1002.08	1002.03	1002.03	1002.01	1002.00	1002.06
	2	1002.02	1002.05	1002.04	1002.00	1002.00	1002.02	1002.02	1002.01	1001.96	1001.88	1001.82	1001.85	1001.97
	3	1001.91	1001.92	1001.93	1001.98	1002.04	1002.10	1002.20	1002.28	1002.29	1002.27	1002.32	1002.34	1002.13
	4	1002.35	1002.43	1002.45	1002.46	1002.47	1002.43	1002.32	1002.30	1002.33	1002.33	1002.34	1002.34	1002.38
	5	1002.40	1002.42	1002.41	1002.40	1002.44	1002.47	1002.52	1002.60	1002.61	1002.63	1002.68	1002.61	1002.51
	6	1002.52	1002.55	1002.59	1002.63	1002.66	1002.68	1002.79	1002.90	1002.89	1002.86	1002.81	1002.73	1002.72
	7	1002.79	1002.89	1002.95	1002.98	1003.04	1003.06	1003.09	1003.12	1003.07	1003.07	1003.07	1003.06	1003.01
	8	1003.01	1002.97	1002.96	1002.92	1002.88	1002.88	1002.86	1002.88	1002.93	1002.97	1003.03	1003.05	1002.94
	9	1003.05	1003.05	1003.09	1003.11	1003.08	1003.06	1003.05	1003.05	1003.12	1003.14	1003.11	1003.10	1003.08
	10	1003.09	1003.07	1003.02	1002.99	1003.02	1003.09	1003.04	1002.90	1002.74	1002.57	1002.52	1002.51	1002.88
	11	1002.45	1002.51	1002.72	1002.86	1002.93	1003.08	1003.16	1003.11	1003.08	1003.11	1003.11	1003.11	1002.93
	12	1003.05	1002.96	1002.93	1002.88	1002.79	1002.71	1002.72	1002.71	1002.71	1002.68	1002.60	1002.52	1002.77
	13	1002.54	1002.60	1002.60	1002.61	1002.65	1002.66	1002.55	1002.39	1002.30	1002.26	1002.25	1002.26	1002.47
	14	1002.27	1002.29	1002.31	1002.32	1002.31	1002.28	1002.25	1002.21	1002.19	1002.19	1002.21	1002.22	1002.25
	15	1002.27	1002.29	1002.28	1002.31	1002.34	1002.36	1002.37	1002.35	1002.31	1002.31	1002.27	1002.18	1002.30
	16	1002.16	1002.18	1002.15	1002.08	1002.05	1002.09	1002.15	1002.19	1002.20	1002.23	1002.26	1002.23	1002.16
	17	1002.20	1002.19	1002.18	1002.18	1002.19	1002.20	1002.22	1002.23	1002.25	1002.28	1002.29	1002.27	1002.22
	18	1002.22	1002.15	1002.08	1002.02	1001.97	1001.92	1001.86	1001.82	1001.80	1001.79	1001.78	1001.80	1001.93
	19	1001.83	1001.84	1001.88	1001.92	1001.92	1001.92	1001.96	1002.02	1002.04	1002.05	1002.05	1002.05	1001.95
	20	1002.06	1002.09	1002.11	1002.10	1002.05	1002.00	1001.97	1001.95	1001.94	1001.90	1001.84	1001.78	1001.98
	21	1001.74	1001.70	1001.71	1001.76	1001.75	1001.74	1001.74	1001.74	1001.75	1001.76	1001.79	1001.81	1001.75
	22	1001.78	1001.79	1001.84	1001.88	1001.89	1001.90	1001.87	1001.87	1001.86	1001.86	1001.84	1001.81	1001.85
	23	1001.80	1001.76	1001.74	1001.72	1001.71	1001.69	1001.71	1001.73	1001.74	1001.75	1001.74	1001.74	1001.73
18	0	1001.74	1001.71	1001.67	1001.67	1001.64	1001.61	1001.60	1001.56	1001.52	1001.48	1001.44	1001.40	1001.58
	1	1001.37	1001.35	1001.31	1001.27	1001.21	1001.19	1001.22	1001.17	1001.08	1000.99	1000.89	1000.81	1001.15
	2	1000.77	1000.70	1000.61	1000.55	1000.52	1000.52	1000.57	1000.59	1000.58	1000.61	1000.65	1000.63	1000.61
	3	1000.60	1000.62	1000.62	1000.64	1000.65	1000.64	1000.62	1000.60	1000.61	1000.61	1000.58	1000.54	1000.61
	4	1000.50	1000.45	1000.40	1000.37	1000.32	1000.25	1000.19	1000.14	1000.07	999.97	999.88	999.85	1000.20
	5	999.85	999.85	999.86	999.84	999.80	999.77	999.72	999.70	999.70	999.70	999.69	999.69	999.76
	6	999.69	999.74	999.81	999.86	999.89	999.87	999.81	999.77	999.75	999.73	999.72	999.72	999.78
	7	999.79	999.84	999.85	999.89	999.91	999.89	999.87	999.86	999.89	999.93	999.91	999.89	999.87
	8	999.92	999.90	999.85	999.85	999.85	999.84	999.82	999.78	999.73	999.72	999.71	999.71	999.81
	9	999.75	999.77	999.73	999.69	999.64	999.62	999.62	999.63	999.64	999.65	999.67	999.71	999.67
	10	999.68	999.60	999.55	999.53	999.50	999.44	999.37	999.31	999.25	999.17	999.04	998.91	999.36
	11	998.88	998.85	998.80	998.74	998.71	998.71	998.69	998.64	998.55	998.48	998.43	998.34	998.65
	12	998.21	998.15	998.13	998.10	998.06	997.98	997.92	997.90	997.86	997.81	997.80	997.76	997.97
	13	997.67	997.62	997.64	997.67	997.70	997.75	997.82	997.84	997.85	997.85	997.82	997.79	997.75
	14	997.77	997.80	997.86	997.86	997.85	997.88	997.88	997.86	997.86	997.93	997.98	998.00	997.87
	15	998.05	998.12	998.13	998.10	998.10	998.13	998.20	998.25	998.27	998.37	998.44	998.49	998.22
	16	998.56	998.61	998.67	998.74	998.79	998.83	998.89	998.95	999.03	999.10	999.21	999.34	998.89
	17	999.43	999.52	999.61	999.70	999.76	999.82	999.91	1000.01	1000.08	1000.14	1000.18	1000.26	999.87
	18	1000.37	1000.47	1000.48	1000.45	1000.47	1000.50	1000.52	1000.57	1000.63	1000.68	1000.73	1000.77	1000.55
	19	1000.81	1000.84	1000.86	1000.90	1000.96	1001.03	1001.11	1001.17	1001.22	1001.24	1001.29	1001.35	1001.06
	20	1001.37	1001.38	1001.42	1001.46	1001.49	1001.55	1001.61	1001.67	1001.73	1001.80	1001.85	1001.88	1001.60
	21	1001.92	1001.98	1002.07	1002.14	1002.15	1002.21	1002.26	1002.26	1002.30	1002.37	1002.45	1002.52	1002.22
	22	1002.58	1002.68	1002.74	1002.76	1002.76	1002.74	1002.77	1002.81	1002.83	1002.85	1002.89	1002.94	1002.78
	23	1002.96	1002.98	1003.04	1003.11	1003.14	1003.14	1003.16	1003.16	1003.19	1003.24	1003.28	1003.29	1003.14

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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
19	0	1003.31	1003.30	1003.28	1003.30	1003.34	1003.38	1003.47	1003.52	1003.52	1003.53	1003.57	1003.58	1003.43
	1	1003.60	1003.65	1003.67	1003.62	1003.55	1003.51	1003.49	1003.49	1003.51	1003.57	1003.64	1003.66	1003.58
	2	1003.65	1003.63	1003.58	1003.54	1003.57	1003.63	1003.70	1003.75	1003.75	1003.75	1003.75	1003.79	1003.67
	3	1003.85	1003.88	1003.92	1003.95	1003.93	1003.89	1003.89	1003.94	1003.97	1004.00	1004.02	1004.03	1003.94
	4	1004.09	1004.16	1004.23	1004.27	1004.30	1004.35	1004.42	1004.50	1004.55	1004.58	1004.65	1004.74	1004.40
	5	1004.78	1004.75	1004.72	1004.73	1004.78	1004.84	1004.88	1004.96	1005.06	1005.15	1005.24	1005.32	1004.93
	6	1005.40	1005.48	1005.53	1005.56	1005.61	1005.67	1005.73	1005.79	1005.88	1005.96	1005.99	1006.02	1005.72
	7	1006.04	1006.05	1006.09	1006.16	1006.29	1006.38	1006.45	1006.50	1006.52	1006.55	1006.61	1006.70	1006.36
	8	1006.77	1006.82	1006.84	1006.85	1006.85	1006.90	1006.99	1007.10	1007.18	1007.22	1007.31	1007.43	1007.02
	9	1007.51	1007.50	1007.45	1007.42	1007.45	1007.50	1007.51	1007.52	1007.53	1007.56	1007.60	1007.62	1007.51
	10	1007.61	1007.62	1007.64	1007.65	1007.70	1007.75	1007.74	1007.70	1007.69	1007.65	1007.60	1007.55	1007.66
	11	1007.55	1007.53	1007.47	1007.40	1007.33	1007.30	1007.25	1007.20	1007.17	1007.10	1007.05	1007.04	1007.28
	12	1007.00	1006.97	1006.99	1007.01	1006.98	1006.93	1006.87	1006.79	1006.81	1006.83	1006.80	1006.81	1006.90
	13	1006.79	1006.78	1006.81	1006.80	1006.78	1006.81	1006.86	1006.88	1006.87	1006.91	1006.96	1006.98	1006.85
	14	1007.00	1006.98	1006.93	1006.95	1006.99	1006.99	1007.01	1007.04	1007.04	1007.08	1007.11	1007.13	1007.02
	15	1007.17	1007.21	1007.23	1007.26	1007.35	1007.41	1007.44	1007.52	1007.60	1007.63	1007.64	1007.69	1007.43
	16	1007.73	1007.78	1007.86	1007.96	1008.06	1008.10	1008.10	1008.15	1008.18	1008.17	1008.18	1008.22	1008.04
	17	1008.28	1008.36	1008.42	1008.46	1008.54	1008.60	1008.62	1008.67	1008.71	1008.70	1008.69	1008.72	1008.56
	18	1008.78	1008.79	1008.81	1008.85	1008.88	1008.96	1009.05	1009.16	1009.26	1009.34	1009.40	1009.50	1009.06
	19	1009.60	1009.63	1009.67	1009.78	1009.91	1010.01	1010.07	1010.07	1010.07	1010.13	1010.21	1010.28	1009.95
	20	1010.29	1010.30	1010.36	1010.43	1010.49	1010.53	1010.57	1010.65	1010.68	1010.65	1010.65	1010.68	1010.52
	21	1010.74	1010.83	1010.85	1010.84	1010.84	1010.85	1010.88	1010.85	1010.85	1010.84	1010.84	1010.92	1010.84
	22	1011.01	1011.05	1011.05	1011.01	1010.95	1010.96	1011.01	1011.03	1011.04	1011.05	1011.04	1011.05	1011.02
	23	1011.06	1011.08	1011.12	1011.07	1010.97	1010.87	1010.76	1010.72	1010.78	1010.83	1010.89	1011.01	1010.93
20	0	1011.09	1011.09	1011.09	1011.08	1011.09	1011.13	1011.11	1011.10	1011.20	1011.25	1011.22	1011.22	1011.14
	1	1011.26	1011.29	1011.28	1011.29	1011.30	1011.25	1011.21	1011.21	1011.15	1011.07	1011.03	1011.00	1011.19
	2	1010.95	1010.90	1010.86	1010.79	1010.72	1010.73	1010.81	1010.88	1010.92	1010.93	1010.86	1010.77	1010.84
	3	1010.79	1010.82	1010.80	1010.83	1010.84	1010.81	1010.83	1010.89	1010.90	1010.87	1010.83	1010.75	1010.83
	4	1010.67	1010.62	1010.60	1010.61	1010.62	1010.65	1010.67	1010.66	1010.64	1010.60	1010.57	1010.62	1010.63
	5	1010.68	1010.62	1010.59	1010.64	1010.67	1010.71	1010.73	1010.74	1010.72	1010.66	1010.68	1010.73	1010.68
	6	1010.79	1010.85	1010.92	1011.04	1011.11	1011.14	1011.20	1011.21	1011.22	1011.27	1011.31	1011.35	1011.11
	7	1011.41	1011.51	1011.58	1011.60	1011.59	1011.56	1011.53	1011.49	1011.45	1011.40	1011.34	1011.29	1011.48
	8	1011.27	1011.26	1011.27	1011.30	1011.35	1011.40	1011.45	1011.46	1011.45	1011.43	1011.38	1011.32	1011.36
	9	1011.31	1011.40	1011.50	1011.54	1011.56	1011.50	1011.45	1011.45	1011.46	1011.42	1011.34	1011.33	1011.44
	10	1011.35	1011.32	1011.27	1011.25	1011.24	1011.22	1011.21	1011.15	1011.04	1010.94	1010.83	1010.75	1011.13
	11	1010.70	1010.62	1010.51	1010.41	1010.31	1010.23	1010.14	1010.05	1009.98	1009.88	1009.81	1009.78	1010.20
	12	1009.73	1009.66	1009.60	1009.55	1009.50	1009.44	1009.40	1009.34	1009.26	1009.21	1009.14	1009.07	1009.41
	13	1009.03	1008.95	1008.86	1008.79	1008.72	1008.67	1008.62	1008.57	1008.54	1008.53	1008.52	1008.51	1008.69
	14	1008.54	1008.60	1008.62	1008.62	1008.61	1008.59	1008.59	1008.56	1008.50	1008.46	1008.45	1008.45	1008.55
	15	1008.46	1008.49	1008.50	1008.51	1008.52	1008.50	1008.46	1008.41	1008.37	1008.39	1008.41	1008.39	1008.45
	16	1008.36	1008.35	1008.35	1008.29	1008.23	1008.19	1008.15	1008.11	1008.08	1008.06	1008.03	1008.01	1008.18
	17	1008.01	1008.03	1008.04	1008.05	1008.08	1008.09	1008.09	1008.07	1008.05	1008.03	1008.03	1008.06	1008.05
	18	1008.10	1008.15	1008.18	1008.19	1008.23	1008.26	1008.33	1008.37	1008.34	1008.33	1008.35	1008.36	1008.26
	19	1008.29	1008.23	1008.23	1008.19	1008.16	1008.19	1008.19	1008.16	1008.13	1008.09	1008.01	1007.95	1008.15
	20	1007.87	1007.79	1007.76	1007.74	1007.70	1007.67	1007.63	1007.57	1007.50	1007.41	1007.29	1007.15	1007.59
	21	1007.06	1007.00	1006.93	1006.90	1006.90	1006.86	1006.82	1006.79	1006.75	1006.71	1006.64	1006.57	1006.83
	22	1006.45	1006.34	1006.36	1006.39	1006.34	1006.24	1006.19	1006.15	1006.10	1006.13	1006.12	1006.05	1006.24
	23	1006.01	1005.95	1005.86	1005.80	1005.76	1005.71	1005.65	1005.62	1005.58	1005.54	1005.51	1005.46	1005.70

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1005.36	1005.30	1005.24	1005.19	1005.12	1005.08	1005.01	1004.92	1004.86	1004.81	1004.78	1004.84	1005.03
	1	1004.92	1004.97	1005.00	1004.84	1004.73	1004.72	1004.72	1004.81	1004.85	1004.85	1004.84	1004.84	1004.84
	2	1004.82	1004.84	1004.88	1004.92	1004.92	1004.90	1004.90	1004.94	1004.97	1004.98	1004.98	1004.98	1004.92
	3	1005.01	1005.03	1005.04	1005.01	1004.97	1004.99	1005.02	1005.01	1004.98	1004.99	1005.05	1005.14	1005.02
	4	1005.31	1005.39	1005.33	1005.24	1005.16	1005.13	1005.13	1005.15	1005.11	1005.03	1005.02	1005.04	1005.17
	5	1005.02	1005.00	1004.99	1005.01	1005.01	1005.06	1005.10	1005.11	1005.16	1005.24	1005.29	1005.32	1005.11
	6	1005.37	1005.40	1005.44	1005.46	1005.48	1005.53	1005.57	1005.59	1005.65	1005.75	1005.81	1005.84	1005.57
	7	1005.85	1005.93	1006.01	1006.01	1006.01	1006.02	1006.03	1006.10	1006.17	1006.18	1006.21	1006.23	1006.06
	8	1006.23	1006.24	1006.25	1006.25	1006.23	1006.23	1006.23	1006.18	1006.12	1006.10	1006.19	1006.30	1006.21
	9	1006.37	1006.42	1006.44	1006.44	1006.45	1006.47	1006.44	1006.42	1006.46	1006.49	1006.45	1006.43	1006.44
	10	1006.42	1006.38	1006.32	1006.28	1006.28	1006.32	1006.37	1006.39	1006.36	1006.28	1006.23	1006.24	1006.32
	11	1006.25	1006.24	1006.26	1006.29	1006.29	1006.29	1006.31	1006.26	1006.19	1006.14	1006.08	1005.99	1006.21
	12	1005.90	1005.88	1005.87	1005.85	1005.83	1005.77	1005.73	1005.66	1005.55	1005.52	1005.49	1005.42	1005.70
	13	1005.39	1005.37	1005.37	1005.35	1005.32	1005.30	1005.24	1005.19	1005.17	1005.14	1005.14	1005.19	1005.26
	14	1005.25	1005.28	1005.29	1005.31	1005.32	1005.29	1005.23	1005.18	1005.15	1005.15	1005.17	1005.19	1005.23
	15	1005.17	1005.14	1005.14	1005.14	1005.16	1005.16	1005.14	1005.16	1005.19	1005.16	1005.16	1005.19	1005.16
	16	1005.24	1005.30	1005.37	1005.43	1005.48	1005.52	1005.58	1005.66	1005.76	1005.89	1005.99	1006.09	1005.61
	17	1006.23	1006.34	1006.44	1006.50	1006.55	1006.62	1006.71	1006.84	1006.96	1007.06	1007.14	1007.16	1006.71
	18	1007.20	1007.26	1007.31	1007.34	1007.36	1007.37	1007.40	1007.45	1007.49	1007.47	1007.43	1007.39	1007.37
	19	1007.34	1007.31	1007.31	1007.37	1007.43	1007.43	1007.43	1007.42	1007.39	1007.40	1007.45	1007.46	1007.39
	20	1007.41	1007.36	1007.32	1007.29	1007.29	1007.31	1007.30	1007.28	1007.28	1007.28	1007.29	1007.31	1007.31
21	1007.32	1007.33	1007.32	1007.26	1007.24	1007.26	1007.27	1007.24	1007.20	1007.19	1007.24	1007.30	1007.26	
22	1007.37	1007.45	1007.51	1007.55	1007.55	1007.60	1007.70	1007.77	1007.79	1007.78	1007.77	1007.77	1007.63	
23	1007.76	1007.72	1007.66	1007.63	1007.65	1007.70	1007.76	1007.80	1007.84	1007.84	1007.83	1007.86	1007.75	
22	0	1007.93	1007.93	1007.93	1007.92	1007.91	1007.90	1007.87	1007.85	1007.86	1007.88	1007.89	1007.92	1007.90
	1	1007.95	1007.96	1007.94	1007.89	1007.85	1007.85	1007.85	1007.84	1007.79	1007.73	1007.70	1007.68	1007.83
	2	1007.66	1007.62	1007.60	1007.55	1007.45	1007.36	1007.31	1007.31	1007.31	1007.26	1007.19	1007.13	1007.39
	3	1007.08	1007.03	1006.98	1006.93	1006.86	1006.82	1006.82	1006.85	1006.90	1006.95	1006.96	1006.94	1006.92
	4	1006.91	1006.91	1006.89	1006.83	1006.78	1006.76	1006.74	1006.73	1006.73	1006.73	1006.74	1006.75	1006.79
	5	1006.73	1006.70	1006.70	1006.71	1006.70	1006.68	1006.64	1006.59	1006.57	1006.56	1006.57	1006.62	1006.65
	6	1006.64	1006.62	1006.60	1006.61	1006.65	1006.69	1006.70	1006.68	1006.64	1006.65	1006.68	1006.70	1006.65
	7	1006.69	1006.65	1006.59	1006.53	1006.48	1006.44	1006.40	1006.39	1006.44	1006.45	1006.43	1006.43	1006.49
	8	1006.43	1006.43	1006.41	1006.38	1006.36	1006.33	1006.32	1006.36	1006.41	1006.42	1006.41	1006.39	1006.39
	9	1006.41	1006.42	1006.46	1006.49	1006.50	1006.49	1006.46	1006.44	1006.41	1006.41	1006.42	1006.46	1006.45
	10	1006.50	1006.51	1006.51	1006.50	1006.47	1006.46	1006.43	1006.39	1006.33	1006.23	1006.12	1006.05	1006.37
	11	1005.99	1005.94	1005.85	1005.76	1005.71	1005.67	1005.65	1005.64	1005.57	1005.47	1005.41	1005.37	1005.67
	12	1005.31	1005.26	1005.22	1005.16	1005.12	1005.08	1005.03	1005.01	1004.97	1004.94	1004.92	1004.89	1005.07
13	1004.86	1004.85	1004.83	1004.79	1004.76	1004.73	1004.67	1004.65	1004.64	1004.60	1004.57	1004.56	1004.71	
14	1004.53	1004.50	1004.50	1004.50	1004.50	1004.51	1004.51	1004.50	1004.53	1004.54	1004.53	1004.54	1004.51	
15	1004.56	1004.60	1004.65	1004.65	1004.60	1004.56	1004.56	1004.56	1004.55	1004.54	1004.50	1004.49	1004.57	
16	1004.52	1004.55	1004.56	1004.59	1004.63	1004.66	1004.68	1004.70	1004.74	1004.76	1004.76	1004.77	1004.66	
17	1004.82	1004.88	1004.94	1005.01	1005.08	1005.14	1005.18	1005.19	1005.22	1005.26	1005.31	1005.34	1005.11	
18	1005.37	1005.37	1005.39	1005.43	1005.44	1005.45	1005.46	1005.48	1005.49	1005.49	1005.48	1005.46	1005.44	
19	1005.45	1005.49	1005.51	1005.53	1005.55	1005.59	1005.66	1005.72	1005.75	1005.80	1005.84	1005.89	1005.65	
20	1005.93	1005.97	1005.99	1006.01	1006.01	1006.02	1006.04	1006.08	1006.12	1006.15	1006.14	1006.13	1006.05	
21	1006.12	1006.11	1006.11	1006.13	1006.15	1006.16	1006.19	1006.24	1006.24	1006.25	1006.30	1006.33	1006.19	
22	1006.31	1006.31	1006.32	1006.33	1006.34	1006.37	1006.39	1006.41	1006.41	1006.41	1006.44	1006.47	1006.37	
23	1006.49	1006.52	1006.55	1006.56	1006.55	1006.52	1006.49	1006.48	1006.52	1006.57	1006.61	1006.65	1006.54	

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1006.72	1006.73	1006.73	1006.72	1006.71	1006.73	1006.73	1006.72	1006.73	1006.73	1006.71	1006.67	1006.72
	1	1006.65	1006.62	1006.57	1006.53	1006.53	1006.54	1006.57	1006.58	1006.56	1006.52	1006.46	1006.43	1006.55
	2	1006.45	1006.50	1006.50	1006.48	1006.53	1006.59	1006.63	1006.65	1006.67	1006.67	1006.68	1006.70	1006.58
	3	1006.70	1006.69	1006.69	1006.75	1006.81	1006.83	1006.82	1006.81	1006.81	1006.83	1006.87	1006.87	1006.79
	4	1006.86	1006.87	1006.87	1006.87	1006.87	1006.85	1006.84	1006.85	1006.90	1006.94	1006.96	1006.98	1006.88
	5	1007.04	1007.08	1007.05	1007.03	1007.09	1007.19	1007.25	1007.32	1007.39	1007.47	1007.54	1007.57	1007.25
	6	1007.59	1007.66	1007.75	1007.80	1007.87	1007.96	1008.04	1008.09	1008.12	1008.20	1008.27	1008.33	1007.97
	7	1008.40	1008.47	1008.55	1008.62	1008.69	1008.77	1008.81	1008.82	1008.85	1008.89	1008.91	1008.97	1008.73
	8	1009.01	1009.05	1009.11	1009.16	1009.19	1009.22	1009.26	1009.32	1009.39	1009.46	1009.49	1009.48	1009.26
	9	1009.50	1009.50	1009.50	1009.56	1009.65	1009.69	1009.67	1009.68	1009.71	1009.72	1009.72	1009.74	1009.63
	10	1009.72	1009.69	1009.69	1009.67	1009.66	1009.64	1009.67	1009.72	1009.73	1009.70	1009.66	1009.66	1009.68
	11	1009.63	1009.59	1009.57	1009.53	1009.47	1009.42	1009.41	1009.39	1009.37	1009.38	1009.33	1009.27	1009.44
	12	1009.23	1009.20	1009.21	1009.21	1009.21	1009.24	1009.22	1009.21	1009.24	1009.25	1009.25	1009.24	1009.22
	13	1009.25	1009.25	1009.28	1009.31	1009.33	1009.34	1009.38	1009.39	1009.37	1009.39	1009.44	1009.55	1009.35
	14	1009.58	1009.64	1009.73	1009.79	1009.81	1009.85	1009.97	1010.01	1010.05	1010.08	1010.10	1010.18	1009.90
	15	1010.22	1010.28	1010.34	1010.36	1010.45	1010.56	1010.63	1010.68	1010.72	1010.78	1010.89	1010.93	1010.57
	16	1010.97	1011.04	1011.17	1011.27	1011.30	1011.37	1011.48	1011.60	1011.68	1011.75	1011.85	1011.88	1011.44
	17	1011.96	1012.07	1012.10	1012.16	1012.25	1012.32	1012.41	1012.49	1012.58	1012.61	1012.67	1012.80	1012.37
	18	1012.93	1012.99	1013.03	1013.13	1013.17	1013.18	1013.24	1013.32	1013.39	1013.44	1013.47	1013.54	1013.23
	19	1013.63	1013.66	1013.66	1013.67	1013.71	1013.73	1013.75	1013.81	1013.84	1013.88	1013.92	1014.01	1013.77
	20	1014.08	1014.07	1014.07	1014.09	1014.17	1014.27	1014.30	1014.30	1014.28	1014.26	1014.29	1014.30	1014.21
	21	1014.36	1014.42	1014.44	1014.46	1014.45	1014.45	1014.44	1014.42	1014.39	1014.40	1014.44	1014.50	1014.43
	22	1014.50	1014.49	1014.52	1014.54	1014.54	1014.58	1014.65	1014.69	1014.70	1014.73	1014.74	1014.73	1014.61
	23	1014.75	1014.77	1014.78	1014.80	1014.83	1014.87	1014.87	1014.89	1014.90	1014.90	1014.92	1014.97	1014.85
24	0	1015.09	1015.12	1015.11	1015.03	1015.01	1015.00	1014.98	1014.99	1014.97	1015.00	1015.05	1015.05	1015.03
	1	1015.03	1015.08	1015.10	1015.02	1015.01	1015.03	1015.05	1015.09	1015.09	1015.12	1015.21	1015.20	1015.08
	2	1015.16	1015.18	1015.23	1015.23	1015.17	1015.13	1015.12	1015.14	1015.15	1015.18	1015.17	1015.12	1015.16
	3	1015.12	1015.10	1015.12	1015.19	1015.26	1015.26	1015.25	1015.31	1015.38	1015.38	1015.40	1015.43	1015.26
	4	1015.40	1015.36	1015.35	1015.37	1015.44	1015.51	1015.53	1015.60	1015.68	1015.72	1015.75	1015.74	1015.54
	5	1015.72	1015.76	1015.80	1015.80	1015.84	1015.95	1016.02	1016.06	1016.07	1016.02	1016.04	1016.09	1015.93
	6	1016.09	1016.17	1016.18	1016.22	1016.29	1016.36	1016.48	1016.55	1016.61	1016.66	1016.73	1016.86	1016.43
	7	1016.96	1016.99	1017.02	1017.06	1017.07	1017.04	1016.99	1016.89	1016.83	1016.77	1016.67	1016.61	1016.91
	8	1016.60	1016.70	1016.82	1016.91	1016.94	1016.93	1016.95	1016.91	1016.83	1016.78	1016.73	1016.69	1016.81
	9	1016.65	1016.62	1016.68	1016.74	1016.78	1016.78	1016.74	1016.74	1016.80	1016.86	1016.89	1016.90	1016.76
	10	1016.82	1016.73	1016.69	1016.70	1016.71	1016.70	1016.69	1016.65	1016.62	1016.60	1016.56	1016.53	1016.66
	11	1016.50	1016.42	1016.30	1016.19	1016.08	1016.01	1015.97	1015.93	1015.88	1015.77	1015.70	1015.70	1016.03
	12	1015.71	1015.68	1015.66	1015.64	1015.55	1015.52	1015.44	1015.36	1015.28	1015.20	1015.21	1015.23	1015.45
	13	1015.31	1015.34	1015.29	1015.28	1015.26	1015.28	1015.34	1015.43	1015.46	1015.41	1015.34	1015.28	1015.33
	14	1015.28	1015.25	1015.21	1015.19	1015.16	1015.22	1015.27	1015.32	1015.35	1015.35	1015.41	1015.42	1015.28
	15	1015.41	1015.48	1015.49	1015.45	1015.44	1015.41	1015.41	1015.44	1015.47	1015.57	1015.65	1015.65	1015.49
	16	1015.71	1015.80	1015.87	1015.90	1015.94	1015.99	1016.04	1016.08	1016.12	1016.18	1016.25	1016.30	1016.01
	17	1016.40	1016.48	1016.50	1016.48	1016.48	1016.53	1016.60	1016.63	1016.67	1016.81	1016.89	1016.89	1016.61
	18	1016.92	1016.94	1016.97	1017.00	1017.05	1017.08	1017.10	1017.12	1017.12	1017.17	1017.22	1017.26	1017.08
	19	1017.30	1017.29	1017.25	1017.23	1017.28	1017.33	1017.35	1017.38	1017.41	1017.44	1017.44	1017.39	1017.34
	20	1017.34	1017.35	1017.38	1017.44	1017.52	1017.57	1017.61	1017.67	1017.71	1017.71	1017.72	1017.73	1017.56
	21	1017.73	1017.74	1017.74	1017.75	1017.77	1017.74	1017.74	1017.79	1017.80	1017.77	1017.78	1017.76	1017.76
	22	1017.67	1017.61	1017.60	1017.59	1017.57	1017.55	1017.57	1017.55	1017.56	1017.58	1017.56	1017.55	1017.58
	23	1017.52	1017.52	1017.53	1017.56	1017.61	1017.67	1017.71	1017.68	1017.62	1017.56	1017.49	1017.48	1017.58

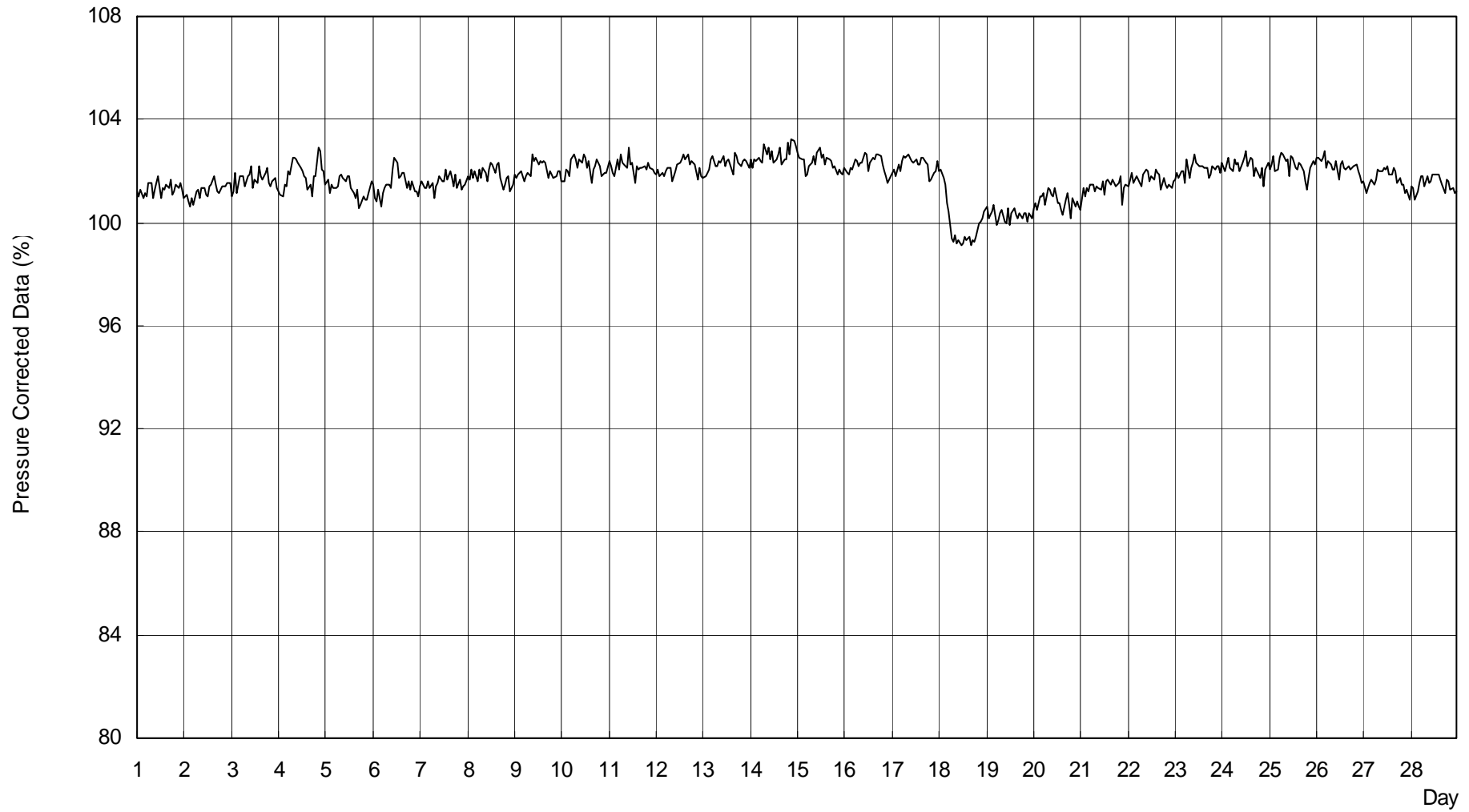
S.V.I.R.CO. Observatory - Pressure in hectoPascal – February 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1017.43	1017.45	1017.48	1017.47	1017.41	1017.34	1017.27	1017.23	1017.21	1017.23	1017.24	1017.29	1017.33
	1	1017.32	1017.27	1017.22	1017.20	1017.17	1017.09	1017.05	1017.01	1016.93	1016.88	1016.88	1016.94	1017.08
	2	1017.00	1016.98	1016.93	1016.85	1016.81	1016.79	1016.81	1016.89	1016.92	1016.91	1016.85	1016.84	1016.88
	3	1016.89	1016.93	1016.98	1017.00	1016.98	1016.93	1016.88	1016.79	1016.73	1016.71	1016.62	1016.60	1016.83
	4	1016.65	1016.67	1016.68	1016.67	1016.68	1016.69	1016.69	1016.74	1016.76	1016.73	1016.73	1016.71	1016.70
	5	1016.71	1016.69	1016.57	1016.55	1016.61	1016.66	1016.69	1016.75	1016.80	1016.83	1016.90	1016.98	1016.73
	6	1017.04	1017.06	1017.11	1017.18	1017.26	1017.33	1017.38	1017.38	1017.38	1017.41	1017.43	1017.45	1017.28
	7	1017.48	1017.56	1017.66	1017.70	1017.72	1017.74	1017.71	1017.70	1017.69	1017.70	1017.72	1017.71	1017.67
	8	1017.65	1017.57	1017.53	1017.45	1017.49	1017.52	1017.43	1017.33	1017.27	1017.30	1017.31	1017.27	1017.42
	9	1017.28	1017.21	1017.19	1017.23	1017.25	1017.26	1017.25	1017.25	1017.20	1017.20	1017.20	1017.15	1017.22
	10	1017.11	1017.02	1017.03	1017.08	1017.03	1017.03	1017.10	1017.13	1017.08	1016.94	1016.83	1016.85	1017.02
	11	1016.87	1016.86	1016.87	1016.88	1016.90	1016.86	1016.78	1016.71	1016.67	1016.59	1016.57	1016.63	1016.76
	12	1016.66	1016.67	1016.66	1016.64	1016.60	1016.51	1016.43	1016.43	1016.44	1016.34	1016.25	1016.22	1016.49
	13	1016.19	1016.20	1016.17	1016.10	1016.08	1016.06	1016.03	1016.04	1016.04	1016.04	1016.02	1015.95	1016.07
	14	1015.94	1015.99	1016.00	1016.00	1016.01	1015.98	1015.97	1016.03	1016.07	1016.08	1016.10	1016.12	1016.02
	15	1016.13	1016.08	1016.01	1015.95	1015.96	1015.96	1015.87	1015.83	1015.88	1015.90	1015.88	1015.93	1015.95
	16	1016.01	1016.01	1016.03	1016.11	1016.18	1016.18	1016.24	1016.34	1016.37	1016.44	1016.52	1016.60	1016.25
	17	1016.71	1016.78	1016.83	1016.89	1016.98	1017.06	1017.09	1017.13	1017.21	1017.30	1017.36	1017.45	1017.06
	18	1017.52	1017.53	1017.57	1017.66	1017.71	1017.77	1017.81	1017.79	1017.79	1017.79	1017.79	1017.79	1017.71
	19	1017.75	1017.73	1017.73	1017.69	1017.61	1017.53	1017.49	1017.50	1017.47	1017.40	1017.37	1017.39	1017.55
	20	1017.39	1017.41	1017.40	1017.35	1017.33	1017.33	1017.32	1017.29	1017.23	1017.18	1017.21	1017.29	1017.31
	21	1017.33	1017.32	1017.31	1017.27	1017.21	1017.19	1017.16	1017.12	1017.09	1017.03	1017.02	1017.07	1017.17
	22	1017.04	1016.98	1016.95	1016.94	1016.91	1016.90	1016.91	1016.87	1016.81	1016.76	1016.78	1016.80	1016.89
	23	1016.77	1016.74	1016.74	1016.76	1016.82	1016.88	1016.93	1016.88	1016.68	1016.54	1016.47	1016.47	1016.72
26	0	1016.58	1016.57	1016.51	1016.48	1016.48	1016.46	1016.40	1016.27	1016.11	1015.99	1015.90	1015.83	1016.29
	1	1015.78	1015.79	1015.83	1015.82	1015.77	1015.75	1015.75	1015.76	1015.75	1015.70	1015.63	1015.56	1015.74
	2	1015.57	1015.60	1015.58	1015.55	1015.53	1015.45	1015.44	1015.45	1015.43	1015.40	1015.30	1015.31	1015.47
	3	1015.38	1015.39	1015.36	1015.33	1015.36	1015.35	1015.31	1015.27	1015.25	1015.25	1015.25	1015.23	1015.31
	4	1015.20	1015.22	1015.27	1015.28	1015.26	1015.23	1015.22	1015.22	1015.21	1015.19	1015.18	1015.21	1015.22
	5	1015.26	1015.31	1015.38	1015.44	1015.48	1015.47	1015.39	1015.36	1015.38	1015.39	1015.37	1015.33	1015.38
	6	1015.33	1015.41	1015.52	1015.58	1015.63	1015.68	1015.69	1015.70	1015.76	1015.82	1015.85	1015.82	1015.65
	7	1015.80	1015.84	1015.85	1015.89	1015.89	1015.82	1015.78	1015.73	1015.65	1015.58	1015.54	1015.54	1015.74
	8	1015.60	1015.61	1015.59	1015.62	1015.64	1015.56	1015.49	1015.47	1015.40	1015.37	1015.38	1015.36	1015.51
	9	1015.37	1015.37	1015.35	1015.37	1015.38	1015.38	1015.35	1015.31	1015.27	1015.24	1015.24	1015.26	1015.32
	10	1015.27	1015.30	1015.33	1015.34	1015.33	1015.32	1015.30	1015.26	1015.24	1015.23	1015.18	1015.10	1015.27
	11	1015.05	1015.01	1014.91	1014.86	1014.83	1014.74	1014.63	1014.57	1014.51	1014.42	1014.34	1014.27	1014.68
	12	1014.19	1014.15	1014.17	1014.15	1014.00	1013.89	1013.86	1013.82	1013.84	1013.93	1014.00	1013.90	1013.99
	13	1013.84	1013.89	1013.93	1013.88	1013.74	1013.63	1013.58	1013.62	1013.62	1013.54	1013.54	1013.56	1013.69
	14	1013.55	1013.54	1013.51	1013.44	1013.36	1013.37	1013.47	1013.54	1013.55	1013.55	1013.57	1013.63	1013.50
	15	1013.71	1013.81	1013.88	1013.92	1013.98	1014.01	1014.03	1014.05	1014.10	1014.13	1014.15	1014.15	1013.99
	16	1014.12	1014.08	1014.07	1014.09	1014.18	1014.28	1014.33	1014.37	1014.42	1014.48	1014.52	1014.53	1014.29
	17	1014.53	1014.53	1014.53	1014.55	1014.56	1014.60	1014.61	1014.53	1014.49	1014.55	1014.58	1014.60	1014.55
	18	1014.60	1014.60	1014.63	1014.63	1014.60	1014.63	1014.67	1014.69	1014.70	1014.59	1014.54	1014.58	1014.62
	19	1014.62	1014.62	1014.62	1014.69	1014.75	1014.80	1014.84	1014.87	1014.86	1014.83	1014.82	1014.83	1014.76
	20	1014.84	1014.81	1014.77	1014.78	1014.77	1014.76	1014.77	1014.76	1014.77	1014.72	1014.56	1014.44	1014.73
	21	1014.43	1014.47	1014.55	1014.57	1014.57	1014.57	1014.61	1014.69	1014.73	1014.75	1014.73	1014.69	1014.61
	22	1014.67	1014.65	1014.74	1014.79	1014.73	1014.66	1014.58	1014.58	1014.53	1014.43	1014.42	1014.40	1014.60
	23	1014.39	1014.44	1014.42	1014.37	1014.32	1014.29	1014.30	1014.26	1014.24	1014.28	1014.28	1014.22	1014.32

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	1014.21	1014.26	1014.31	1014.39	1014.49	1014.52	1014.46	1014.45	1014.47	1014.41	1014.41	1014.41	1014.41
	1	1014.44	1014.45	1014.40	1014.37	1014.38	1014.35	1014.25	1014.14	1014.04	1013.98	1013.91	1013.83	1014.21
	2	1013.77	1013.72	1013.68	1013.62	1013.58	1013.50	1013.40	1013.33	1013.28	1013.20	1013.11	1013.04	1013.43
	3	1013.02	1013.02	1013.04	1013.02	1012.99	1013.00	1012.98	1012.93	1012.93	1012.99	1013.01	1012.98	1012.99
	4	1012.97	1012.94	1012.90	1012.80	1012.66	1012.53	1012.46	1012.44	1012.46	1012.52	1012.57	1012.58	1012.65
	5	1012.56	1012.60	1012.63	1012.61	1012.60	1012.61	1012.63	1012.64	1012.66	1012.63	1012.57	1012.60	1012.61
	6	1012.66	1012.71	1012.72	1012.77	1012.85	1012.83	1012.81	1012.86	1012.87	1012.77	1012.71	1012.75	1012.77
	7	1012.76	1012.79	1012.81	1012.74	1012.76	1012.84	1012.86	1012.87	1012.85	1012.79	1012.73	1012.67	1012.79
	8	1012.56	1012.48	1012.45	1012.42	1012.40	1012.37	1012.34	1012.33	1012.24	1012.10	1012.10	1012.18	1012.33
	9	1012.17	1012.11	1012.05	1012.00	1011.97	1011.97	1011.95	1011.96	1011.98	1012.00	1012.05	1012.08	1012.02
	10	1012.04	1011.97	1011.91	1011.86	1011.79	1011.73	1011.71	1011.72	1011.71	1011.62	1011.55	1011.47	1011.75
	11	1011.42	1011.40	1011.34	1011.30	1011.27	1011.23	1011.18	1011.11	1011.06	1011.01	1010.97	1010.94	1011.18
	12	1010.88	1010.85	1010.80	1010.70	1010.60	1010.57	1010.56	1010.54	1010.50	1010.44	1010.41	1010.39	1010.60
	13	1010.40	1010.48	1010.54	1010.54	1010.53	1010.47	1010.41	1010.41	1010.38	1010.32	1010.26	1010.25	1010.41
	14	1010.24	1010.21	1010.19	1010.15	1010.07	1010.00	1010.01	1010.08	1010.15	1010.21	1010.24	1010.26	1010.15
	15	1010.21	1010.10	1010.03	1010.00	1010.01	1010.04	1010.10	1010.11	1010.11	1010.11	1010.07	1010.02	1010.07
	16	1010.00	1010.00	1009.96	1009.89	1009.86	1009.88	1009.88	1009.86	1009.88	1009.85	1009.84	1009.84	1009.89
	17	1009.80	1009.75	1009.69	1009.68	1009.66	1009.60	1009.58	1009.56	1009.57	1009.63	1009.60	1009.59	1009.64
	18	1009.70	1009.75	1009.80	1009.99	1010.38	1010.67	1010.78	1010.86	1010.87	1010.88	1011.10	1011.42	1010.51
	19	1011.65	1011.66	1011.62	1011.60	1011.46	1011.21	1011.06	1011.12	1011.23	1011.30	1011.27	1011.18	1011.36
	20	1011.12	1011.07	1011.08	1011.02	1010.93	1010.94	1010.94	1010.87	1010.85	1010.87	1010.90	1010.95	1010.96
	21	1010.91	1010.79	1010.73	1010.72	1010.66	1010.57	1010.53	1010.53	1010.52	1010.49	1010.43	1010.46	1010.61
	22	1010.52	1010.51	1010.50	1010.49	1010.47	1010.46	1010.26	1010.15	1010.28	1010.38	1010.38	1010.33	1010.39
	23	1010.43	1010.54	1010.56	1010.61	1010.59	1010.58	1010.62	1010.62	1010.61	1010.56	1010.44	1010.35	1010.54
28	0	1010.31	1010.28	1010.22	1010.20	1010.23	1010.26	1010.26	1010.31	1010.34	1010.30	1010.23	1010.19	1010.26
	1	1010.16	1010.09	1010.02	1009.99	1009.97	1009.93	1009.87	1009.82	1009.79	1009.78	1009.81	1009.85	1009.92
	2	1009.89	1009.91	1009.90	1009.91	1009.93	1009.95	1009.98	1010.01	1009.99	1009.99	1010.00	1010.06	1009.96
	3	1010.09	1010.08	1010.09	1010.12	1010.16	1010.21	1010.25	1010.30	1010.36	1010.37	1010.37	1010.39	1010.23
	4	1010.41	1010.43	1010.46	1010.49	1010.49	1010.45	1010.43	1010.45	1010.45	1010.43	1010.41	1010.43	1010.44
	5	1010.45	1010.48	1010.53	1010.52	1010.51	1010.52	1010.55	1010.59	1010.62	1010.70	1010.78	1010.83	1010.59
	6	1010.87	1010.88	1010.86	1010.85	1010.90	1010.99	1011.04	1011.05	1011.04	1011.08	1011.21	1011.32	1011.01
	7	1011.37	1011.42	1011.46	1011.50	1011.53	1011.56	1011.59	1011.59	1011.59	1011.63	1011.64	1011.65	1011.54
	8	1011.68	1011.70	1011.78	1011.84	1011.84	1011.85	1011.87	1011.90	1011.93	1011.96	1012.00	1012.03	1011.86
	9	1012.08	1012.14	1012.22	1012.29	1012.31	1012.31	1012.33	1012.37	1012.43	1012.50	1012.53	1012.51	1012.33
	10	1012.48	1012.47	1012.46	1012.44	1012.46	1012.50	1012.51	1012.53	1012.57	1012.60	1012.64	1012.67	1012.53
	11	1012.65	1012.66	1012.66	1012.58	1012.51	1012.48	1012.46	1012.48	1012.47	1012.44	1012.42	1012.36	1012.51
	12	1012.27	1012.21	1012.16	1012.10	1012.01	1011.97	1011.97	1011.94	1011.91	1011.90	1011.88	1011.85	1012.01
	13	1011.79	1011.76	1011.73	1011.70	1011.69	1011.72	1011.75	1011.74	1011.75	1011.77	1011.79	1011.81	1011.75
	14	1011.83	1011.85	1011.86	1011.87	1011.88	1011.86	1011.85	1011.85	1011.83	1011.81	1011.76	1011.74	1011.83
	15	1011.78	1011.82	1011.87	1011.95	1011.96	1011.94	1011.97	1011.96	1011.97	1012.04	1012.06	1012.04	1011.95
	16	1012.03	1012.05	1012.13	1012.21	1012.25	1012.32	1012.38	1012.42	1012.47	1012.54	1012.62	1012.67	1012.34
	17	1012.71	1012.79	1012.82	1012.83	1012.85	1012.88	1012.87	1012.86	1012.88	1012.92	1012.98	1013.04	1012.87
	18	1013.08	1013.10	1013.13	1013.15	1013.13	1013.12	1013.11	1013.09	1013.06	1013.02	1013.04	1013.09	1013.09
	19	1013.12	1013.14	1013.17	1013.18	1013.19	1013.22	1013.23	1013.24	1013.25	1013.26	1013.29	1013.30	1013.21
	20	1013.28	1013.25	1013.26	1013.30	1013.31	1013.32	1013.31	1013.32	1013.35	1013.37	1013.39	1013.38	1013.32
	21	1013.36	1013.36	1013.37	1013.36	1013.37	1013.41	1013.40	1013.39	1013.40	1013.40	1013.36	1013.29	1013.37
	22	1013.24	1013.21	1013.19	1013.18	1013.18	1013.15	1013.09	1013.06	1013.02	1012.98	1012.94	1012.91	1013.09
	23	1012.86	1012.86	1012.86	1012.81	1012.78	1012.75	1012.73	1012.68	1012.64	1012.63	1012.61	1012.57	1012.73

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



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