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**SVIRCO Prompt Report: August 2012**

Fabrizio Signoretti and Francesco Re

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**ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI**

**AREA DI RICERCA ROMA - TOR VERGATA**

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



## **SVIRCO Prompt Report: August 2012**

**Fabrizio Signoretti and Francesco Re**

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

### **Abstract**

*The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in August 2012 by the Neutron Monitor of SVIRCO-Rome (present geographic position:  $41.86^\circ$  N -  $12.47^\circ$  E; altitude about s.l. ), is reported in prompt form together with the barometric pressure data.*



## SVIRCO OBSERVATORY

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

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

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

In May 1997 the neutron monitor was moved to the Physics Department “E. Amaldi” of “Roma Tre” University. Since then it has been continuously running at the new location (41.86° N, 12.47° E, altitude about 0 m a.s.l.).

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

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

Each of the 20 BF<sub>3</sub> proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit complete with a spectrum stabilizer. This new electronic unit, developed in our laboratory, holds firmly the pulse height spectrum of the amplifier output (within a range of more than 150 volts around the operating voltage), providing the counter with a great immunity against high voltage variations.

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

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

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

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

## DATA PRESENTATION

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

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

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

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

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

## CONDITIONS FOR SVIRCO DATA USE

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

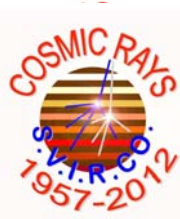
*-You agree to acknowledge our financial supports in any published use of the data.*

*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 Astrofisica e Planetologia Spaziali - Area di Ricerca Tor Vergata  
Via del Fosso del Cavaliere,100 00133 Roma - Italy,

[stefano.massetti@ifs-roma.inaf.it](mailto: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 – August 2012											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	44787	44284	45162	45098	44725	44605	44827	44729	44421	44415	44681	44788	97.224
	1	44301	44726	44492	44445	44558	44805	45102	45134	44976	45266	44581	44705	97.329
	2	45019	44396	44462	44427	44507	44815	45040	44367	44939	44723	44805	44975	97.216
	3	44931	44460	44816	44654	44958	44917	44710	44931	44714	44858	44297	44819	97.324
	4	44683	44585	44433	44358	45205	44543	44359	45268	44854	44942	44178	44621	97.136
	5	44466	44633	44575	45208	43961	44714	44566	45026	44580	44176	44673	44472	96.959
	6	44885	44108	44195	44521	44838	44938	44678	45189	44556	44644	45081	45041	97.253
	7	44809	44482	44741	44366	44848	44750	44323	44657	44693	44810	45067	44448	97.130
	8	44779	44383	44727	44031	45182	44978	44647	44866	45436	44431	44882	44408	97.267
	9	44937	44939	44941	45134	44934	44694	44090	45201	45139	45332	44436	45145	97.660
	10	45327	44793	44964	45246	44810	44625	45497	45010	44998	44369	45055	45276	97.850
	11	45263	44288	44448	44884	45298	44884	44501	44778	44948	45035	45125	44848	97.547
	12	44385	45040	44694	45052	45676	45002	45846	44898	45589	45283	45182	45093	98.171
	13	45267	45378	45096	45014	45654	45320	45743	45196	45204	44743	45311	44982	98.383
	14	45377	44610	45052	44992	45071	45099	45142	45057	44738	45245	45222	45049	97.975
	15	45959	45304	44924	45250	45393	45505	45240	45477	44664	45396	44581	44827	98.312
	16	45224	45383	45111	44638	45549	44579	45207	44941	45314	45912	44568	45886	98.275
	17	44736	45173	44537	44359	45047	45074	44981	44385	45066	44394	45302	45520	97.597
	18	45040	44472	45355	45327	45634	44956	45096	45069	45118	44998	44864	44922	98.010
	19	45639	45415	44449	44644	44539	44787	45071	44894	45317	44819	44939	45250	97.813
	20	44782	44913	44258	44738	44461	44019	45236	44499	45054	45043	45094	44287	97.201
	21	44806	44477	44815	44445	44449	44510	44616	45207	44698	45309	44002	44631	97.124
	22	44347	45067	45106	44319	44716	44666	44220	44496	44735	44428	44678	44494	96.999
	23	44537	44666	45143	44913	44051	44260	44637	44690	44056	44263	44690	44939	96.921
2	0	44033	44674	44900	44585	44634	44526	44303	44436	44335	44772	44494	44325	96.772
	1	44430	44298	44851	44384	44446	43814	44079	44682	44218	44299	43669	44061	96.267
	2	44048	44132	44718	44412	44535	44036	44808	43915	44202	44341	44506	44429	96.421
	3	44359	44554	45065	44486	44502	45008	44439	44796	44880	44450	44836	44341	97.079
	4	44251	44629	44520	44301	44610	44328	44909	44917	44225	44610	44070	44499	96.744
	5	43985	44023	44616	44700	43780	45054	44673	45045	45291	44715	44872	45239	97.130
	6	44468	44360	44526	45016	44884	44316	45044	44758	44737	44597	44973	44448	97.154
	7	44730	44429	44581	44985	44558	44937	45276	44815	44517	45073	44391	44735	97.317
	8	44462	44923	44977	44612	45016	44477	44686	44934	44494	45425	44862	44696	97.414
	9	44604	45093	44764	44894	45242	44563	44294	44408	45133	45090	45232	44383	97.439
	10	45176	44313	44891	45342	44694	45019	45118	45168	44897	44736	44472	44847	97.615
	11	44611	44770	44034	44354	44553	44259	44842	44259	45386	44482	44285	44529	96.834
	12	44998	44589	44109	44760	45017	45005	45000	44524	45009	44526	45170	44813	97.406
	13	44517	45059	44930	44817	44880	45159	45376	44692	45103	44674	45132	44712	97.683
	14	45070	45026	45074	44868	45153	44817	44977	44891	45044	45124	44536	45054	97.789
	15	44887	44792	44846	45573	44823	45262	44604	45549	44921	44641	45413	45706	98.040
	16	44600	44772	44807	44871	44403	44468	44743	44886	44666	44827	44869	44779	97.256
	17	45037	44725	45193	45018	44237	44876	44330	44799	44629	45309	44211	44789	97.340
	18	44387	45304	44515	45057	45094	44405	44056	44995	44314	44903	44631	44793	97.213
	19	45507	44830	44544	45395	44502	45154	44135	44513	44992	44879	44856	44207	97.406
	20	44806	44196	44057	44677	44092	45065	44321	44690	45299	44794	44552	44681	96.991
	21	45006	44737	44834	44368	45011	44451	44187	44338	45131	44901	44193	44701	97.105
	22	44185	44651	44594	45107	44783	44244	44590	44426	44533	44723	44733	44327	96.931
	23	44270	44312	45220	44453	45038	44035	44261	44862	44645	45081	44740	44760	97.072

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2012											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	44518	45073	44463	44425	45013	44022	44845	44651	45116	44471	44679	45104	97.197
	1	44984	45143	44475	45002	44805	44209	44771	44428	44869	44456	44562	44809	97.224
	2	44722	44856	44663	44759	44699	44515	44090	44989	45114	44438	44064	44724	97.065
	3	44561	44959	45043	45273	44504	44524	44365	43967	43982	44758	44700	44338	96.945
	4	44296	44314	44552	44481	44340	45362	44213	45181	44564	44562	44233	44681	96.909
	5	44492	44993	44594	44616	44466	44447	44141	44414	44478	44706	45290	44844	97.037
	6	44740	45636	44580	44129	44447	44387	44775	44382	44717	44640	44020	44334	96.911
	7	44730	44762	44622	43934	45194	44971	44828	44670	44502	44716	44654	45181	97.269
	8	44805	44601	44282	44931	44676	45294	44496	44499	44262	44893	45118	44991	97.285
	9	43961	45030	45384	44736	44551	44992	44642	44803	45120	44919	44869	45276	97.545
	10	45333	44891	45329	45071	45038	44616	44507	44662	44684	45303	44336	44452	97.533
	11	44941	45145	45263	44624	45149	44781	45105	45037	44522	45320	44862	44809	97.776
	12	45010	45125	45148	44249	44893	45036	45484	44633	45163	45304	44987	45446	97.943
	13	45307	44736	45049	44613	44881	45343	44845	44648	44372	45394	45472	44728	97.745
	14	45006	44620	45032	45086	44112	44712	44731	44338	44503	45258	44999	45009	97.386
	15	45170	44826	44942	45347	44786	44103	44209	44927	45121	44837	44197	44521	97.310
	16	45132	44793	44438	44569	44660	44286	45079	44505	44831	44121	44664	44622	97.076
	17	44630	44679	44913	44735	45197	45044	45359	44713	44328	45889	45092	44082	97.613
	18	44910	44981	45269	44868	44470	45050	44440	44051	44328	45130	44293	44751	97.229
	19	44606	45018	45593	44746	44648	44299	44212	44034	44824	44337	44731	44807	97.105
	20	44989	44323	45028	44447	45019	45118	44439	44710	44918	44579	44937	45357	97.468
	21	44833	44604	44197	45205	44445	44476	44213	44450	43707	44634	44746	44876	96.838
	22	45140	45617	45181	44837	45231	44938	44853	45082	44675	44351	44949	44580	97.753
	23	44620	44862	45312	45218	44651	44380	44592	44613	43995	45375	44766	44917	97.367
4	0	44727	44620	44946	45433	44561	45642	44531	44798	44636	44893	44094	44991	97.463
	1	44581	44648	44402	44413	44694	44182	44934	44727	44904	44378	44610	44410	96.929
	2	44372	45437	44898	44790	45199	44909	44524	44686	44673	44541	44687	44825	97.410
	3	44744	44731	44404	44976	45080	44843	44601	45010	44893	44605	44352	44629	97.288
	4	44166	45336	44479	44525	44474	44778	44621	44451	44705	44995	44502	44646	97.072
	5	44787	44977	45221	44735	44937	45252	44505	44497	44906	44371	45095	45052	97.554
	6	45373	44945	44354	44564	44955	44702	44453	44709	44813	44531	44471	44116	97.128
	7	44442	45405	44911	44944	44436	44791	44719	44759	45035	44400	44952	44674	97.397
	8	44790	44796	44414	45088	44671	44838	45036	45217	44606	44854	44755	44679	97.447
	9	45095	44414	44321	44731	45210	45146	44339	44658	45141	45258	45012	44911	97.536
	10	44821	45210	44490	44604	44655	45000	44785	44622	45222	44964	45104	44869	97.556
	11	44913	45089	44633	44327	45047	44933	44924	44993	45287	44397	45725	44859	97.698
	12	44761	44953	44632	44949	44492	44769	44568	45223	44609	45805	44770	44755	97.545
	13	44664	45365	44962	44398	44558	45191	45080	44210	45444	44586	44502	44370	97.371
	14	45353	45095	43915	44759	44844	44656	44773	44438	45341	44800	45048	44497	97.406
	15	45015	45048	44759	45166	45060	44608	44722	45322	45467	45866	44247	44981	97.903
	16	45075	45129	45078	45524	44801	44736	45062	44858	45066	44512	44468	45174	97.762
	17	44802	44822	45119	44619	45331	44766	44563	45412	44712	44826	44493	44938	97.566
	18	44448	44623	44703	44670	44112	45123	44601	44093	44761	45129	44886	44775	97.117
	19	45290	44865	44171	44902	44733	44483	44137	44645	44187	44629	44313	44617	96.944
	20	45109	44826	45018	44246	44825	44674	44707	44283	44808	44180	44490	44491	97.068
	21	44603	45304	44311	44661	45107	44972	44851	44354	44716	44673	44372	45134	97.323
	22	44019	45169	44050	44098	44927	44697	44485	44359	44699	44407	44620	44656	96.802
	23	44338	44553	44583	44592	44815	44476	44272	44677	44091	43948	44716	44683	96.722

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2012											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	44652	44427	44481	44785	44974	44461	45331	45383	45252	44420	44711	44772	97.429
	1	44438	44820	44814	44363	44822	44432	44355	45037	44408	44364	44838	44864	97.050
	2	44983	44876	44572	44748	44879	44979	44768	45036	44514	44722	45107	44567	97.448
	3	44704	44441	44830	44875	44966	44609	44610	44843	44794	44393	44113	44402	97.055
	4	43898	43839	44576	45483	44594	44220	44473	44116	45046	45285	44551	44771	96.923
	5	44053	45070	43818	44023	44548	45508	44586	44436	44688	44160	43945	45061	96.750
	6	44379	45308	44405	44158	44404	44760	44372	44545	44687	44280	44469	44842	96.879
	7	44755	44616	44421	44859	44304	44409	43969	44903	44624	45008	44963	44773	97.059
	8	44748	44912	44647	44844	43972	44965	44280	44803	44687	44598	44680	44442	97.054
	9	44377	44884	44900	44553	45217	44969	44563	44183	44899	44511	44549	44908	97.224
	10	44276	44539	44437	44531	44432	44690	44445	45349	44574	44386	44467	44072	96.805
	11	43997	44847	43964	44722	44860	45156	44741	44687	44900	44858	44053	44755	97.047
	12	44512	44928	44621	45008	44642	44704	44439	45220	44543	44733	45432	44004	97.273
	13	45196	44851	44940	44807	45061	44988	44864	44428	44970	44948	44773	44660	97.581
	14	45583	44540	44696	45036	44727	44963	44585	44571	44582	45073	44285	45373	97.496
	15	44857	45136	44331	44290	44949	44811	44523	44438	44940	44776	45279	44621	97.304
	16	44963	44716	44427	44589	44718	45475	44711	44755	44521	45000	44385	44961	97.352
	17	44351	44393	44944	44905	44792	45010	44183	44652	45116	45166	44878	44811	97.348
	18	44395	44970	45366	45434	44787	44570	44497	44898	45331	45401	44989	44871	97.767
	19	45310	45635	44375	44533	44563	45419	44858	45002	44687	44638	44692	44917	97.607
	20	45440	44949	44402	45473	44707	44555	44702	45145	44927	44744	44548	45281	97.652
	21	44641	44599	44795	44332	44671	45102	45709	44813	45057	45098	45262	44885	97.668
	22	44908	44610	44765	45051	44848	44342	44821	44646	44668	44991	44977	44899	97.407
	23	44644	44573	44654	45041	44432	44790	44735	44851	44564	44560	44205	44752	97.095
6	0	44672	44790	45392	44392	44636	44898	44520	44855	44057	45328	45220	45244	97.497
	1	45048	44578	45189	45474	44782	44736	45287	45009	44633	44668	44853	45260	97.768
	2	44988	44832	44705	44865	45239	45444	44769	45013	44454	44790	44828	44552	97.580
	3	44443	45102	44774	45157	44300	44156	44903	45022	44783	44179	44698	45025	97.229
	4	44270	44804	44698	45301	44558	44562	45156	44366	44262	44820	45567	45267	97.426
	5	44823	44727	44542	44366	44563	45087	44242	45334	44818	44452	44388	44699	97.138
	6	44717	44889	44703	44624	44857	44867	45173	44747	44527	44567	44416	45247	97.373
	7	44371	44547	45134	44864	44603	44563	44134	44973	45134	44605	44562	44720	97.169
	8	45237	44762	45123	44650	44988	44740	45018	45428	44774	44438	44564	44531	97.539
	9	45245	44801	45153	44264	44635	44925	44313	45100	45148	44803	44709	44760	97.467
	10	44039	44644	44731	44603	44441	44749	44605	44607	45203	44152	45624	45300	97.258
	11	44749	44097	44283	44704	44860	44275	44771	44790	45061	43881	45204	44283	96.942
	12	44612	44788	44136	45052	45326	45023	44581	44536	44717	44997	44966	45235	97.488
	13	45350	44735	44905	45075	44660	43937	44554	44383	44933	44919	44186	44723	97.196
	14	44733	45104	44892	45286	45254	44536	44648	44541	45034	44355	44432	44816	97.427
	15	45002	44700	45014	45426	45189	44635	45219	45399	44666	45086	44746	44963	97.864
	16	44619	44684	44970	44981	45501	44796	44865	45421	44863	44345	45553	44938	97.772
	17	44392	44932	45437	45888	45289	44419	45054	44187	44856	45079	45299	44547	97.743
	18	44680	44912	45302	45057	44473	44862	44983	44362	45562	44483	45743	44682	97.693
	19	45472	45279	44870	44311	45089	44471	44648	45215	45227	44337	44434	44935	97.546
	20	44750	44788	45126	44537	44853	45247	44976	44907	44398	44974	45340	44684	97.599
	21	44503	44433	44997	44583	45017	45448	45416	45083	45615	45351	45147	44741	97.915
	22	44743	45016	44911	44736	45051	45636	44578	45156	45116	44818	45503	44725	97.853
	23	44762	44249	44506	45407	45289	44875	44722	44303	45070	44798	44619	44733	97.373

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2012											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	44845	44417	44679	44847	44786	44339	44922	44796	45150	45335	44987	44096	97.340
	1	44548	44636	45067	44883	44561	45085	44853	45143	44890	44844	45103	44443	97.504
	2	44275	45381	44608	44558	44955	44601	44339	44968	44984	44536	44858	44185	97.176
	3	44556	45003	44582	44813	44899	45398	44664	45234	44811	44807	45630	44340	97.627
	4	45086	44690	44529	44481	44824	44366	45295	44369	45030	44674	44537	45367	97.357
	5	44889	44822	44968	44336	44834	45254	44830	45190	44697	44610	45075	45864	97.741
	6	44709	45252	44830	44906	45076	44669	44868	45194	45131	44843	44571	45128	97.706
	7	44990	44897	44588	44938	44626	44577	44530	44781	45212	44880	44516	45011	97.411
	8	44347	44925	44658	44724	44499	44456	44730	44746	45352	45227	45725	45334	97.624
	9	45062	44860	45076	44884	44814	44931	44820	44696	45003	45531	44780	44755	97.713
	10	44618	44432	44994	44810	45043	45586	45295	44636	44913	44878	44592	44352	97.520
	11	44545	45504	45144	44872	45020	44150	44737	44711	44746	45098	44989	45319	97.644
	12	44467	44898	44583	44489	44828	44848	44630	44580	44916	44396	44797	44354	97.092
	13	44681	44549	44753	44868	44805	44832	45379	45073	45044	45311	44931	44276	97.584
	14	44508	44474	43975	45043	44896	44936	44488	45279	44483	44982	44608	44667	97.192
	15	45106	44684	44787	45276	45168	44424	45179	44635	44843	44816	45315	44569	97.639
	16	45579	44423	44767	44464	44584	45382	45271	44554	44635	44942	45016	44563	97.526
	17	45348	44954	44457	44987	44738	45678	44940	44765	45079	45035	44795	44948	97.806
	18	45206	45329	44945	44960	44500	45189	45125	45222	44948	45288	44660	44794	97.886
	19	44787	45362	44790	45008	44655	45477	44519	44914	45177	44402	45222	44544	97.649
	20	44955	44980	44664	44643	45173	44731	44804	44690	45408	44526	45007	44544	97.516
	21	45176	44427	44792	45041	44415	44447	45065	44577	44876	45210	45199	44777	97.494
	22	45317	45125	45392	45023	45042	45041	44126	44891	44614	44523	45229	45314	97.790
	23	45230	44995	44007	45562	44941	45147	44318	45242	44887	44957	44719	44341	97.556
8	0	45333	45070	45047	45280	44874	45250	44743	44838	45821	45121	45075	44621	98.047
	1	44524	44740	44692	45032	44827	45116	44666	43925	44763	45036	45015	45057	97.384
	2	45291	44912	44740	45067	45184	44705	45018	45217	44442	45012	44946	45010	97.773
	3	45323	45153	45083	45293	44434	45678	44641	44767	44942	44688	45351	44471	97.824
	4	44810	44788	45389	44879	44889	44575	45069	45247	45257	44890	44308	45106	97.712
	5	45306	44537	45156	44803	44256	45395	45486	44877	44706	44664	44948	45216	97.738
	6	45335	44735	44723	45164	44239	45006	45761	44662	45233	44997	44527	44600	97.671
	7	44708	45199	44454	45045	45053	44690	45527	45133	45101	45461	45358	45407	98.061
	8	44946	45419	45063	44552	44840	44757	45196	44842	44488	44702	44685	45211	97.620
	9	45545	44939	45261	44389	44719	45707	44949	45384	44701	45567	44959	45076	98.073
	10	45353	44433	44891	45317	45617	45369	44969	45652	44818	44763	44603	44675	97.939
	11	45132	44979	45150	45099	45684	44681	45180	44939	44807	45134	44807	44831	97.932
	12	45254	45158	44690	44569	45452	45445	44738	45278	44792	44789	44615	44362	97.700
	13	44671	45292	45017	44815	44904	45033	45246	45292	45443	44759	44690	45180	97.918
	14	44261	45019	45203	45166	44851	44744	45274	45562	45155	45174	44912	44997	97.913
	15	44469	45389	44877	44931	44656	45128	44637	45129	44207	44903	45675	45329	97.734
	16	44914	44696	44505	44962	44945	44805	45182	44493	44631	45054	45239	45404	97.644
	17	44808	44970	45327	44776	44902	45159	45153	44977	44617	44624	44922	44936	97.705
	18	45296	44739	45562	44361	44679	44895	44523	45630	45417	45229	45667	45270	98.085
	19	45289	45444	44803	44705	45306	44755	44546	44477	45586	44582	44665	44741	97.656
	20	44386	44986	44987	44306	45123	44796	45188	44280	45761	44841	44517	45306	97.580
	21	44252	44975	44965	44834	45234	45000	44966	45236	44999	45295	44815	44768	97.736
	22	45380	44946	44717	44224	44334	45226	46011	45183	45506	45022	45782	45492	98.186
	23	44957	45041	44766	45391	44951	45458	44438	44865	45822	45355	45148	44656	98.010

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
9	0	44957	45033	45254	44583	45399	44994	45094	44771	44853	44970	45085	44745	97.806
	1	44692	44813	44942	44225	45008	45760	44486	45635	45485	44761	44364	44816	97.672
	2	44635	44989	44957	45326	44858	44416	44855	44598	45262	44297	44163	45323	97.435
	3	44291	45308	44313	45156	44945	45111	45077	44522	45154	45701	45104	45353	97.862
	4	44916	45317	44922	44617	44383	44845	45235	45697	45042	44417	45433	45165	97.854
	5	45354	45000	45145	45393	45184	44930	45399	44574	44946	45261	45197	44837	98.077
	6	45042	45292	44732	44373	44723	44966	44917	44957	44775	45123	44980	44931	97.640
	7	45501	45070	44899	45054	44796	44914	44634	44799	45439	45101	44233	44842	97.726
	8	44686	45675	45034	45169	45060	45174	45525	45082	45115	45079	44591	45508	98.164
	9	45499	44924	45398	45153	45342	45408	45280	45575	45233	45170	44512	45387	98.378
	10	44820	44537	45167	45646	45037	44437	44784	45072	45098	44846	45624	45390	97.939
	11	44850	44926	44658	44898	44691	45740	44421	45081	45319	44937	44663	45028	97.713
	12	46413	45018	45138	44938	45363	45315	45579	45308	45439	45023	44797	45065	98.471
	13	45312	44979	44646	45130	44036	45203	44698	45389	45317	44850	45059	44995	97.786
	14	45660	45494	45203	44729	45420	44880	45190	45257	44696	44773	45021	45078	98.109
	15	44589	44896	45647	45317	45492	45290	45465	44893	45325	45314	45328	45453	98.401
	16	45322	45126	45236	44996	44741	45154	45623	46083	45344	44844	45416	44679	98.321
	17	45189	45005	44895	45123	44890	45043	44994	45325	45453	45061	44883	45322	98.070
	18	45511	45399	45518	44657	44735	44906	45400	44524	44811	44800	44945	44766	97.851
	19	44734	44245	44575	45009	45421	44023	44688	45480	45054	45076	44702	44561	97.415
	20	44831	45069	45034	45512	44457	45216	45065	44523	44323	44915	44816	44896	97.612
	21	45287	45111	45433	45387	45198	44874	45536	44741	45425	44378	45130	45132	98.151
	22	45126	45255	44834	44340	45556	44723	45006	44339	44981	45050	45446	45315	97.850
	23	44982	44937	45364	44757	45093	44561	45032	45640	44898	44622	45012	45708	97.965
10	0	45325	44667	44513	44843	45426	44889	45308	45854	44456	45130	45448	45136	98.036
	1	44760	44969	45228	45102	44746	45141	45081	44935	45210	45143	45523	45276	98.058
	2	44899	45357	44956	44977	45376	45012	45150	44917	44615	44835	45141	46000	98.079
	3	45112	45409	45343	44993	45602	45953	45094	45098	45051	45386	45066	45417	98.494
	4	45043	44945	44701	45212	45228	44871	44636	45013	44795	45019	44846	45374	97.798
	5	44853	44906	44986	44806	45039	44873	44884	44807	44822	44421	45255	44690	97.555
	6	44551	44894	45114	44863	44521	44735	44546	44567	44551	45203	44843	44829	97.351
	7	45422	44800	44512	45266	44823	44578	44950	45637	45016	44604	44412	45487	97.766
	8	44910	45589	44927	45060	45193	44970	44347	44947	44707	44930	45360	45097	97.862
	9	45142	44863	45177	45246	44896	45717	45072	45008	45019	44907	45069	44637	97.992
	10	44952	45187	45135	45563	45065	44904	45341	44854	45510	44781	44881	45418	98.144
	11	44542	44839	44978	44994	45229	44856	45483	45362	45176	45037	44407	44559	97.758
	12	44497	44871	44826	44858	45347	44594	44885	44904	44722	45357	44580	44740	97.526
	13	45010	44648	45699	45088	44550	45123	44848	44581	45138	45014	45711	44802	97.894
	14	44591	45080	45033	44648	45682	45229	45120	44745	45635	44773	45017	45371	98.023
	15	45527	45377	44774	45523	45087	45360	44451	45418	44639	44674	45333	44780	98.027
	16	44498	45134	44853	44902	45075	44713	45165	44931	44178	44800	45219	45718	97.708
	17	44984	44844	45255	44692	45586	44657	44849	45053	45081	45045	44781	45223	97.865
	18	44608	45193	44888	44895	45335	44889	45443	44890	45227	44807	45138	44816	97.879
	19	45055	44743	44700	44845	44247	44171	44981	44997	45089	44955	44566	45062	97.386
	20	45012	45085	45390	44712	45081	45276	44574	45117	44853	45106	44853	45542	97.964
	21	45058	45142	44812	45542	44896	45266	44667	45617	45796	45592	45028	45470	98.379
	22	45284	45025	44866	44593	44786	45513	45261	44440	44611	44998	44447	45115	97.663
	23	45228	44558	45857	44623	44864	45007	44878	44557	45086	44876	45410	44860	97.820

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2012											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	44911	45580	45428	45364	45070	44655	44626	44660	45102	45580	44254	45346	97.957
	1	44420	44899	44853	45072	44637	45110	44801	45007	44793	45153	45459	44786	97.673
	2	44732	44905	45040	44734	44805	45311	44371	44763	45058	44892	44855	44334	97.457
	3	44688	44282	44732	44550	44880	45471	44777	44845	44765	44310	45602	45234	97.518
	4	44693	44809	44784	45162	44925	44434	45349	44725	44870	45083	44993	44632	97.576
	5	44817	45194	45327	44504	44967	44781	44543	45322	44882	44902	44751	45001	97.673
	6	45020	44919	44621	44360	44898	45056	45126	44586	44949	45217	44928	44853	97.590
	7	44694	44829	44320	44700	44614	44595	44537	44516	44875	44815	44868	45075	97.210
	8	45238	44970	44360	44995	44806	44837	44854	45178	45109	44342	45139	45027	97.648
	9	44672	44608	45248	45402	44643	45343	45457	44843	44690	44628	45337	44738	97.785
	10	44778	44711	45093	44627	45420	44697	45159	45096	44721	45368	45435	44435	97.773
	11	45074	44948	44811	45008	45549	45368	45480	45233	45245	44755	44547	44838	98.010
	12	44325	45180	45000	44992	44676	44788	45072	45126	45276	45583	45041	44817	97.833
	13	45118	44927	45008	44906	45140	45046	45369	44822	44902	45009	44619	44863	97.806
	14	45094	45412	45516	45229	44944	44779	44851	45471	45383	44889	44627	45531	98.169
	15	45660	44367	44862	44812	45591	44630	45454	45577	45270	45147	45459	44323	98.064
	16	44902	45497	44990	45275	44800	45308	44499	44758	45527	44953	44833	45472	98.003
	17	44858	45756	45072	44855	45358	45351	45219	44632	44753	44915	44747	44888	97.929
	18	44834	45299	44542	44563	45336	45115	44805	45400	45170	45528	44851	44530	97.851
	19	45066	45322	45776	44993	45144	45112	44934	44828	45196	45315	45157	45698	98.316
	20	44760	45241	44946	44878	45592	44729	44688	44945	45363	45471	45212	45364	98.071
	21	45320	45027	44797	45280	45020	45426	44526	45037	45148	44598	44780	45668	97.969
	22	45034	44823	45135	44983	44988	45182	44879	45432	45153	45247	44694	45016	97.958
	23	44373	44724	44736	45262	45036	44749	44608	44748	45056	45354	44676	44696	97.497
12	0	45388	44973	45005	45423	44541	45002	44652	44278	45332	45118	44337	44687	97.630
	1	44636	44560	45269	44758	44869	44650	44647	45515	44716	44423	45008	44520	97.415
	2	45207	44719	44971	44157	45230	44401	45109	44967	44770	44527	44736	44778	97.416
	3	45216	45068	45928	44994	44478	45051	44928	44810	44724	45065	44936	45473	97.977
	4	44438	45058	44718	45446	45211	45060	44660	45425	45261	45395	44935	45354	98.030
	5	44432	45011	44509	45651	45774	44812	45344	44975	45152	45306	44937	45253	98.065
	6	45846	44865	44532	45274	45021	45708	45424	44685	44491	45114	45270	44659	98.017
	7	45445	44652	44827	44419	45265	44939	44715	45122	45099	44439	44544	44470	97.481
	8	44848	45243	44451	45403	45419	45303	45121	45215	45535	45103	45376	44801	98.185
	9	45429	44696	45016	45059	44423	45468	45622	45541	45364	45184	44728	45926	98.301
	10	45113	45301	45093	45330	45322	45128	45405	45369	44604	45755	45569	45483	98.485
	11	45968	45528	44446	45584	45541	45434	45500	45266	44890	45379	45019	46127	98.704
	12	45170	45349	45459	45561	45180	45160	45450	45403	45269	45083	44938	44946	98.394
	13	45271	44821	45871	45373	44633	45792	45093	45297	45317	45098	44998	45193	98.355
	14	45467	45132	45502	45019	44964	45065	45243	45293	45220	45120	45159	44882	98.230
	15	45270	45244	45522	45017	45870	45440	45646	44974	45056	44976	45342	45260	98.511
	16	45133	44713	45485	45235	45172	45073	45217	44891	44943	45025	44842	44850	97.961
	17	44963	45250	44946	44680	44684	44505	44993	44528	45139	44674	44923	44772	97.504
	18	44206	44911	45392	44725	45426	44554	44840	45109	45308	45299	45561	44616	97.846
	19	45294	45559	45063	45292	45177	45655	45514	44966	44641	45339	45726	44951	98.431
	20	44291	44644	44644	44809	45037	45108	45273	45218	44537	45003	45811	44621	97.674
	21	45476	45362	44888	45615	44475	44661	44915	44879	45346	44824	45349	44774	97.958
	22	45145	45150	44630	45110	44896	45134	45006	44849	44976	44830	44779	45179	97.799
	23	44413	44696	45361	44811	44819	44796	44152	45327	44741	45049	45180	44228	97.416

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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
13	0	45104	44343	44764	44746	44747	45077	44954	45166	44980	44368	44554	45192	97.488
	1	44259	45382	44346	44127	44651	44985	45058	44402	44658	44657	45467	45348	97.374
	2	44795	45187	44956	44924	44294	45066	44590	44747	44854	44594	45547	45057	97.604
	3	44847	44724	44356	44492	44832	45012	45143	45121	44576	44522	44950	44924	97.402
	4	44902	44893	45043	44576	44154	45000	44891	44707	44802	45231	44548	44803	97.412
	5	44642	45164	44794	44971	44419	44868	45267	45332	44852	44453	44885	44604	97.539
	6	44672	45225	45667	44936	45219	45454	44413	44636	44441	44620	44652	45462	97.746
	7	45497	44608	44422	44783	45036	44838	44565	44911	45033	44959	45469	44951	97.688
	8	44890	44803	45157	45619	44635	45005	44520	44684	45527	45506	45309	45531	98.071
	9	44989	45519	44778	45549	45259	44989	45226	45320	44667	45216	45188	44872	98.141
	10	44985	44147	44620	44978	45257	45034	45052	45625	44889	45059	45190	45375	97.894
	11	44962	45643	45317	45525	45460	44441	45191	44735	45738	44811	44897	45081	98.182
	12	45343	45309	45255	45389	44755	44934	44546	44583	44827	45153	45175	45499	97.995
	13	45082	45134	45847	44796	44946	45111	44885	45503	44914	45003	44909	44635	97.994
	14	44775	44507	44988	45386	44516	44699	45080	44485	45039	45053	44346	45107	97.490
	15	44272	44402	45113	44902	44787	44261	43979	45371	45553	44690	45223	44964	97.406
	16	45155	44032	44571	45459	44655	44799	44855	45195	44793	45104	45095	44382	97.511
	17	44700	44815	45506	44805	44457	44875	44712	44893	44538	44618	44673	44639	97.354
	18	44848	44714	44804	44874	44542	44445	44292	44070	45076	44557	44562	44222	96.951
	19	44707	44737	44164	44641	44215	44686	44706	44383	43894	44048	44207	44457	96.559
	20	44687	43695	44577	44831	44498	44968	44976	44443	44716	43974	44611	43963	96.758
	21	44395	43714	44753	44417	44455	43766	44807	44342	44898	44657	43979	44082	96.454
	22	44540	44308	44098	44043	44238	44774	44674	44251	44356	44641	44617	44709	96.632
	23	44171	44647	44327	44457	43956	44757	44314	44634	44248	44826	44735	44559	96.701
14	0	44364	44491	45070	45080	44858	44890	44261	44291	44519	44822	44975	44774	97.200
	1	44437	45182	44198	44220	44693	44218	44263	44765	44790	44265	44956	44451	96.848
	2	44716	44503	44349	44622	44184	44986	44445	44447	44664	44414	44635	44679	96.885
	3	44451	44850	43779	44444	44255	45085	44752	44512	44051	44430	44795	44518	96.754
	4	44608	44608	44894	44539	44672	45238	44961	44554	45032	44620	44718	44787	97.354
	5	44680	44599	44507	44206	44817	44816	45051	44467	44470	45042	44779	44425	97.105
	6	44490	44675	44363	44490	44421	44812	44310	44293	44827	44206	44285	44035	96.625
	7	44153	44122	44740	44650	44433	45019	44759	44873	44816	45027	44254	45586	97.209
	8	44729	44702	45108	44947	44659	44368	44286	44476	44359	44227	44941	44748	97.049
	9	45257	44479	44561	44300	44245	44845	45027	45464	44497	44900	44841	44163	97.236
	10	44889	44917	45023	44794	44556	44325	44091	45078	44981	44808	45180	44776	97.388
	11	45060	44717	45224	44671	44972	44193	44723	44923	44747	44809	45416	44505	97.486
	12	44741	45096	45140	45286	44697	45607	45005	44819	44780	44607	44717	44836	97.735
	13	45200	44702	44582	44779	44722	45110	44728	44922	44744	45398	44364	44891	97.519
	14	44931	45483	44573	45014	45107	45090	45491	44772	44878	44983	45151	44795	97.904
	15	45020	44493	45307	45046	44999	44948	44841	44394	45315	45350	44882	44809	97.748
	16	44723	45562	45289	45631	44800	45358	44910	45157	45058	45080	44288	44968	98.005
	17	44885	45160	44689	44398	45327	45213	45429	44583	45149	44640	45003	44847	97.733
	18	44798	44844	44709	44705	44754	44862	44227	44836	44309	44505	45599	45049	97.347
	19	45095	44690	44235	45198	44935	45002	44297	44737	45198	45040	44656	44632	97.442
	20	44496	45136	44184	45028	44236	44894	44540	45373	44075	44612	44039	44443	96.960
	21	44982	44949	44052	44960	44569	43660	44670	44438	44335	44803	45298	45456	97.162
	22	44792	44443	45230	44964	44760	44980	44835	44456	44978	44752	45110	44901	97.530
	23	44572	44895	44854	44672	44475	44470	44846	44001	44928	44454	44556	44595	97.007

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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	44759	44945	45106	45022	45369	44564	45378	44945	44379	44868	44745	44468	97.593
	1	44223	45079	44661	45310	44857	45238	44855	44860	45153	44386	45004	45282	97.658
	2	44860	44493	44713	44663	45202	43979	44597	44933	44498	44664	44566	44791	97.123
	3	44419	45456	44761	44744	44377	44844	44964	44872	44359	45028	44613	44081	97.225
	4	44421	44931	44691	44585	44777	43655	44860	44542	44727	44806	44908	44597	97.040
	5	44790	45035	43968	44584	44901	44573	44896	45195	44340	44358	44186	44973	97.094
	6	45012	44996	44687	44470	44507	44202	45105	44362	45095	45219	45142	44247	97.320
	7	45155	45305	44378	44426	44902	45379	44829	45063	44311	44952	44522	45203	97.570
	8	45175	44961	44975	44565	44671	44458	44790	44894	44166	44825	44076	44631	97.165
	9	44936	45154	44090	45010	44942	45002	44964	44077	44973	44404	44820	44710	97.327
	10	44444	44908	45066	45256	44723	44950	45298	44732	44974	45577	44935	44383	97.719
	11	44527	45208	45118	44674	44399	44625	44862	44996	45063	45066	44905	45496	97.664
	12	45352	44642	45058	45440	44256	45040	44871	44361	45445	45367	44793	44942	97.777
	13	45132	45584	44717	44945	44243	44455	44855	44763	44659	44870	45253	44619	97.510
	14	44952	45096	45204	44368	44733	44988	44609	44776	45217	44885	45307	45007	97.700
	15	45133	44482	44819	44972	44671	44708	44423	44063	45824	44591	45219	45072	97.489
	16	44868	45020	45056	45175	44887	44520	45413	45279	45488	45309	45117	45710	98.190
	17	45048	45371	44873	44434	45446	45204	45262	44865	45470	44698	45273	45013	98.030
	18	44952	44341	45216	44985	45478	44657	45042	45247	44642	44747	45421	45096	97.824
	19	45141	44586	44785	44478	44701	44805	44784	45607	44683	44721	44501	44702	97.402
	20	44645	44350	45381	45273	44942	45246	45124	44882	44711	44883	45502	44952	97.836
	21	44460	45292	45172	44979	44557	44901	44861	44874	44233	44335	45152	45338	97.521
	22	45086	45021	45069	44992	44668	45050	44651	44971	45014	45062	45121	45051	97.812
	23	45276	44795	45512	43913	45131	45181	45362	45614	44943	45016	44979	44991	97.984
16	0	45291	44822	44656	44879	45039	45085	45400	44895	44891	44969	45100	44195	97.710
	1	45112	44763	44697	45923	45060	44602	44882	44807	45209	44125	44639	44873	97.619
	2	45499	45164	45023	45276	44745	45651	44693	44895	45654	44706	44978	45379	98.157
	3	44825	44932	45164	44916	44970	44618	44888	44935	45333	44353	44972	44988	97.655
	4	45412	45397	44412	44659	45160	44471	44266	45006	44525	45227	44804	44879	97.533
	5	44848	44840	45400	45121	44579	44894	44704	44889	44939	44211	45133	44695	97.539
	6	44949	44940	44594	44958	44539	45264	45010	44977	44687	45090	45069	45290	97.741
	7	45193	45210	44621	45070	45108	44741	44876	45370	44594	45082	44774	45147	97.817
	8	45254	44364	44957	44744	44836	45268	44764	45660	44970	45159	45646	45383	98.038
	9	45085	45179	45173	44888	44984	44757	45549	45308	45186	45217	44908	45085	98.095
	10	44853	45408	44569	44866	45098	44943	45082	45182	45207	44719	44967	45088	97.852
	11	44616	44606	44689	45228	45164	45047	44785	45189	45322	44853	44961	45022	97.762
	12	44641	44986	44926	44531	44714	44674	44928	45062	44788	45384	45179	45132	97.665
	13	45123	44807	44967	45113	45180	44689	44219	44957	45050	44895	45005	44753	97.631
	14	44654	44943	45301	45409	44198	45194	45632	45325	44930	44839	45277	45130	98.007
	15	45093	45432	44614	45227	45493	44999	44505	45590	45451	45369	44821	44755	98.100
	16	44318	44721	45439	45150	45003	44601	45129	44886	44191	45277	45150	45401	97.723
	17	45659	45266	45318	45410	45224	45397	44884	44443	44965	45235	44412	45189	98.110
	18	45326	45268	45743	45242	44730	44846	45958	45481	45343	45123	45608	45071	98.533
	19	45010	45082	44697	45425	44786	45579	44937	44278	44914	45402	45266	45429	98.001
	20	45290	45227	44910	44971	44960	45124	44875	45003	45136	45022	44936	44919	97.923
	21	44745	45384	44796	45807	45095	44936	44245	44953	45066	44941	45945	45280	98.072
	22	45332	44811	44837	45140	44725	45173	44624	44836	45077	46137	45060	45374	98.060
	23	45212	45423	45259	45444	44819	45118	45213	45539	45500	45532	45664	45599	98.639



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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	44828	45758	44859	44854	45505	45267	45333	45265	45162	46079	45122	45164	98.433
	1	45247	44843	45433	44760	44945	44720	45162	45610	44973	45273	44789	45494	98.082
	2	45250	45132	44843	45046	44747	44729	45548	45435	45523	45225	45825	45174	98.305
	3	45288	45539	44824	45112	44938	45276	45102	45837	44859	45119	44560	45563	98.221
	4	45096	45238	45253	44584	45289	45026	45094	45287	45995	45195	45291	44424	98.177
	5	44279	45139	44948	45404	45244	44839	45011	44746	44593	45337	44798	44976	97.731
	6	45091	44399	45279	45246	44782	45388	44908	45191	45522	44852	45014	44968	97.972
	7	44483	44528	45098	44965	44529	45078	44975	45206	44993	44315	45070	43950	97.347
	8	45036	45935	44310	45750	44989	44885	45392	44969	44628	45158	44692	44802	97.954
	9	45104	45070	45111	45339	45181	44764	44957	45161	45700	44567	45062	44923	98.026
	10	45214	44807	44861	45189	45483	44694	44968	44679	44913	44644	45304	45035	97.817
	11	45150	45089	44774	44670	44845	45164	45586	45280	44776	45833	45118	44584	98.013
	12	44493	44590	45108	44733	44952	45678	45273	45430	44866	44914	44926	45235	97.892
	13	45281	45018	45426	45086	45236	44763	44669	45106	44882	45244	45490	44867	98.049
	14	44385	45082	45171	44950	44948	44707	45167	45193	45401	45356	44810	44835	97.856
	15	45952	45119	44777	44288	44997	45103	44877	44812	44738	45285	44644	45202	97.818
	16	44673	45153	45049	44384	44582	45299	45172	45753	45135	45236	45194	45619	98.082
	17	44900	45254	45320	44241	44992	45637	45327	44434	44649	45051	45234	45136	97.888
	18	44931	44962	45468	45071	45029	44730	45128	45066	44561	44834	45052	45617	97.937
	19	44609	45281	45441	45300	45445	45408	45327	45233	45625	44757	44371	45441	98.261
	20	45824	44830	44948	45309	45143	45266	44730	45420	45452	44584	44768	44574	98.010
	21	45040	45592	45355	45191	45078	45142	45250	45267	44974	45405	45198	44989	98.305
	22	44933	44747	45452	45141	45260	45058	45051	45427	45347	45147	44921	45322	98.183
	23	44712	45254	45034	44988	45548	45293	44530	45495	45236	45528	45374	45009	98.218
18	0	45385	45156	45276	45277	45053	45435	45395	45809	45240	45362	44784	45599	98.538
	1	45133	44279	45413	44977	45859	45367	45682	45177	44974	45386	44298	45678	98.258
	2	44747	44171	44617	45508	45059	45010	45493	45667	45164	45435	45400	45304	98.141
	3	44954	45939	45556	45528	45138	44977	44757	45285	44852	44893	46038	45192	98.419
	4	45830	45286	44799	45219	44958	44834	45208	45172	44999	45075	45114	44877	98.104
	5	45189	45340	45039	45142	45651	45107	44881	45109	44860	45396	44770	45183	98.158
	6	44490	45534	45173	44616	44698	46043	45319	45633	45428	45578	45545	45203	98.447
	7	45755	44836	44609	45264	45293	45882	45116	45023	44573	45061	45799	45317	98.314
	8	45729	45669	44803	44999	45174	45589	45454	45824	44849	44770	45443	45700	98.581
	9	45308	45004	44960	45815	44650	45756	44817	45305	45902	45159	45521	45798	98.580
	10	45567	44835	45362	45115	44885	44790	45250	45140	44829	45230	45122	45503	98.151
	11	46218	45019	45680	44987	45529	45347	45595	45961	45736	45674	45079	45149	98.938
	12	45174	45238	45512	45846	44372	44855	45967	45096	45208	45529	45499	44945	98.443
	13	45932	45747	46068	44729	45404	45732	45230	44931	45464	45013	45324	46049	98.875
	14	44810	45515	45421	45583	45189	45373	44656	44922	45587	45166	45918	45020	98.428
	15	45248	44928	45578	44922	44777	45276	45810	45240	45705	44997	45067	44531	98.233
	16	45201	45817	44910	45126	44743	45497	45163	45598	45277	44811	45484	46057	98.523
	17	45225	45348	44925	45171	45373	45147	45183	44757	44991	45514	44564	44903	98.055
	18	44580	45274	44896	45544	45780	45457	45273	45770	45312	45453	44878	45546	98.537
	19	45375	45811	45295	44821	45289	45485	45075	45173	45494	45166	44564	45234	98.360
	20	45127	44890	44953	45329	44858	44947	45027	44940	45253	45252	45096	45035	97.983
	21	45423	45178	44768	45139	44494	44968	45642	45410	45361	44521	44950	45306	98.066
	22	45320	44459	44879	45209	44595	45146	44741	45158	44991	44687	44681	44970	97.645
	23	44679	45209	45019	45131	44681	44393	44929	45004	45051	44946	44776	45137	97.666

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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	45232	44798	44476	45411	44671	44798	45221	44281	44935	44493	45115	44724	97.522
	1	44342	44855	44450	44590	45030	44837	44870	45549	44217	44652	44222	44502	97.151
	2	44772	45096	45530	44029	44890	44766	45270	44819	45244	45119	45046	45075	97.793
	3	44682	45240	44782	45455	45374	44979	44936	44591	44327	44353	44658	44998	97.561
	4	45038	45263	45375	44805	44078	44964	44739	44690	45489	44856	45063	45379	97.808
	5	44675	44868	45622	45028	45150	45134	45169	44539	44371	44947	45081	45774	97.921
	6	45103	45695	45232	45628	45103	45485	45432	44976	45180	44597	45066	45642	98.425
	7	44860	44487	44849	45176	45373	44737	44836	44920	45688	45563	45283	46076	98.191
	8	45183	45311	44809	45254	45102	45057	45310	45251	45394	44960	45177	45095	98.200
	9	45909	45717	45532	45461	45014	45247	45177	45398	45536	44810	44989	44755	98.498
	10	45278	45383	45398	45629	45964	45254	45739	45773	45054	45300	45075	45322	98.792
	11	44938	45581	45221	45716	44713	45453	45092	45969	45815	44812	45398	45549	98.627
	12	45400	45285	45106	45946	45116	45938	46120	44791	45432	45399	45354	45534	98.838
	13	45540	45664	45642	45626	45394	45351	45578	45578	44882	44835	45214	45692	98.761
	14	45100	44972	45076	45321	44998	44695	45301	45047	44893	45307	44397	44708	97.822
	15	45205	45172	45308	45561	45580	45069	45084	45323	45049	45490	44982	44819	98.335
	16	45187	45654	45440	45150	45090	44605	45125	44619	45419	45381	45688	45179	98.315
	17	44913	44661	44945	44580	45081	45182	44789	45497	45258	44610	44674	44793	97.671
	18	44398	44748	45607	44796	44742	45399	44755	45519	44808	43763	44622	44546	97.440
	19	44705	44659	45054	44948	44897	44744	44957	44568	44353	45063	45361	44826	97.518
	20	44781	44802	44525	44887	44921	45243	44802	45286	45487	45119	45522	44635	97.858
	21	44594	44941	44764	44369	45344	44731	44866	45451	44768	44756	44786	44404	97.452
	22	44811	44754	44545	44801	44265	45218	45088	45190	44798	45387	45350	45103	97.730
	23	44843	44739	44506	44737	44922	44866	44741	43474	44381	44742	44253	44516	96.898
20	0	44908	44159	44380	44401	44228	44800	44950	44489	45017	44590	44733	45044	97.075
	1	45330	45045	45480	44660	44366	45005	44413	45551	44578	44464	45063	44994	97.665
	2	44798	45169	45194	45350	45591	44965	45734	45967	45117	44983	45360	44972	98.436
	3	45131	45451	45434	45437	45203	44899	45585	44527	45360	45104	45197	45340	98.339
	4	45363	45124	45787	45173	45215	44898	45219	45185	45229	45553	44761	45513	98.403
	5	45355	45229	44929	44534	45753	45094	45499	45639	44952	44727	44962	45541	98.257
	6	44795	44891	45204	45279	45236	44922	44547	44612	45241	45477	44908	45093	97.893
	7	44604	44851	45055	45014	44418	45231	44355	44950	44555	45138	44504	44595	97.361
	8	44823	44682	45368	45180	45415	45231	45021	44954	44754	45447	44757	44729	97.921
	9	44717	44913	44799	44988	45516	44721	45266	44636	44986	44913	44963	44323	97.627
	10	44575	45354	44605	45149	44709	44965	44273	45076	45580	44849	45550	45181	97.832
	11	44862	45189	44933	45253	44663	45028	44982	45402	44946	44963	44950	45189	97.921
	12	44684	45191	45264	44686	44977	44984	45124	44792	45379	45171	45284	45270	98.002
	13	45466	44858	45066	45665	45513	45130	45323	45531	45031	44916	45380	45214	98.416
	14	45548	45026	45300	45030	45374	45255	45255	45573	45214	44991	44948	45203	98.348
	15	45309	44594	45130	44896	45321	45136	44418	45135	44751	44596	44995	44895	97.707
	16	44498	44856	44652	44746	45234	45792	44930	44741	44268	45093	44818	44580	97.531
	17	44770	45618	45415	44958	45443	45057	45500	44617	44807	44559	44583	44986	97.912
	18	45089	44765	45554	45029	45434	45045	45565	45228	44600	44738	45309	44768	98.060
	19	44741	45181	44521	45337	44923	45496	45006	45144	44928	45151	45684	44907	98.040
	20	45364	44241	44527	45113	44934	44959	45479	45127	44785	45202	44997	44853	97.780
	21	45233	44915	45545	45312	44817	45036	45130	45348	45648	45397	45443	45290	98.420
	22	44999	45238	45241	45656	45090	44514	45169	45155	45149	45329	45299	45494	98.278
	23	45504	45502	44702	45219	44809	44777	45150	45052	45444	44250	45330	44459	97.891

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2012											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	44641	45148	45258	45262	44862	44763	45286	45079	45638	45392	45135	44911	98.103
	1	45063	45235	44691	45084	44981	45293	45008	44713	45438	45560	44751	45032	98.009
	2	45046	45509	45139	44985	45171	44885	44546	45008	44968	44788	44858	44391	97.727
	3	44754	44758	44974	45056	44989	44759	45305	45064	44716	44725	44328	45020	97.574
	4	45099	45286	44994	44900	45067	45023	45306	45106	44864	44529	45063	45008	97.900
	5	44803	44982	45403	44882	44276	44531	44591	44636	44441	44835	44901	44527	97.278
	6	44604	45749	45418	45109	44523	44953	44753	44959	44830	45367	45024	44811	97.874
	7	45016	44878	44618	45222	44625	44517	45133	45144	45180	44481	45323	44997	97.699
	8	44897	44804	44724	45241	45087	44693	44888	44560	44557	44212	45268	44926	97.467
	9	45160	44441	44781	45182	45289	45059	45200	45156	44872	45684	44676	44857	97.921
	10	45003	45130	45017	45299	45464	45349	44986	44890	45329	45056	44634	45378	98.134
	11	45566	45158	44881	44973	45400	45557	45187	45004	44980	45177	44920	45252	98.228
	12	44788	45322	45038	45324	45107	44790	45120	45190	44827	45052	45400	44785	97.990
	13	44808	45140	45090	44488	44799	44959	44888	45059	44556	45525	44972	44825	97.694
	14	44624	44697	44267	44995	44305	45146	45509	45393	45068	44538	45037	45225	97.639
	15	45314	44863	45760	44873	44732	45315	44887	45321	45159	44819	45570	45087	98.164
	16	45184	45251	44763	44895	45194	44618	44719	45443	44950	45040	44470	45180	97.803
	17	45707	45086	45413	44563	44933	45074	45245	45031	45043	45434	44518	45163	98.075
	18	45049	45591	45430	45402	45052	44708	45124	45044	44671	44900	45110	44873	98.028
	19	44738	44365	45131	44899	44872	45061	45381	44724	44913	45009	44426	44796	97.550
	20	44663	45006	44524	45165	45400	45130	44874	45051	44740	45289	44782	44942	97.777
	21	44550	45185	45309	44646	44305	45857	45460	45554	44512	44688	44952	45432	97.937
	22	44757	44948	44588	45285	44417	45092	45415	44781	44572	44386	45426	44879	97.592
	23	45015	44886	46071	45199	44714	45166	45025	44826	45085	44155	45090	44411	97.791
22	0	44388	44716	44856	44559	44475	44718	44887	44622	44783	44721	44697	44926	97.192
	1	44916	44980	44680	44852	45094	45092	44679	44419	45371	45004	44685	44948	97.624
	2	44730	44741	45025	45043	44415	45067	44645	44465	44430	44910	44997	44978	97.393
	3	45000	44969	45345	44900	44971	44360	44721	44597	44894	44780	44674	45178	97.564
	4	44930	44913	45112	45363	45306	44195	45369	44447	44880	45195	45182	45247	97.881
	5	45076	45130	45106	44623	45124	44822	45199	44584	44825	44557	44523	44707	97.543
	6	45395	44955	44986	44699	45074	45343	44810	44639	44424	45566	44626	45416	97.844
	7	45246	45244	45275	44954	44889	45031	45133	45291	45105	45393	44672	44852	98.052
	8	45035	45295	44852	45298	45275	45152	44691	44715	45163	44401	45508	45233	97.968
	9	44824	44830	44993	45488	44548	45639	45280	45043	44277	45293	45306	45507	98.042
	10	45548	45189	45540	45381	44760	45570	45134	45116	45337	44851	45262	44841	98.314
	11	45237	44891	44956	45105	45465	45199	44991	45123	45019	45077	45123	45535	98.168
	12	45192	45104	45418	44784	45164	45958	45218	45670	45228	45069	44709	44719	98.260
	13	45638	45146	45296	44947	44970	44923	45839	45042	45637	45640	44998	45127	98.436
	14	45417	45292	44835	45159	45125	44946	45413	45113	45416	45394	44859	45257	98.259
	15	45786	45331	44960	45020	44566	45275	45111	44582	45538	45377	44816	45909	98.267
	16	45036	45343	45165	45102	44829	45558	45968	44943	44845	45312	45032	45093	98.259
	17	45458	45089	44635	45290	45017	45387	44909	45260	44518	44833	44407	44587	97.746
	18	44945	44924	45152	44689	44990	44815	44454	44358	44731	45037	45250	44763	97.513
	19	44801	45178	44768	45685	45038	45651	44585	44593	44954	44529	45045	45216	97.864
	20	44911	44826	44728	45202	44599	45296	45231	44718	44539	45169	45272	45297	97.817
	21	44407	44414	45132	44900	44743	44717	44896	43800	44126	44750	44631	44436	96.941
	22	45021	44841	44711	44262	44861	44963	45204	44895	44516	44705	44625	44565	97.343
	23	44046	43556	44650	44354	44712	44115	44871	44195	44620	44810	45282	45300	96.862

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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	44824	44983	44284	45309	44607	44632	44947	44604	44757	44638	45300	44570	97.391
	1	44980	45197	44490	44615	44428	44626	44905	44588	45010	44908	44464	44924	97.337
	2	44349	45284	44931	44706	44508	44546	44241	44844	44862	45064	45021	44655	97.314
	3	45885	44740	44916	44961	45106	44818	44973	45240	44433	45075	45263	44650	97.867
	4	44629	44514	44900	44985	44880	44586	45283	45615	45486	45104	45064	45141	97.890
	5	44837	44803	45106	45343	45298	45246	45534	45256	45617	45291	44961	45524	98.366
	6	44937	45711	44948	45253	44597	45260	45496	45110	44640	45290	45173	45707	98.240
	7	45205	45371	45742	45587	45370	45505	45778	45428	45323	45767	45707	44937	98.892
	8	45417	45286	45400	44750	44856	45756	45537	46129	44825	45816	46044	45169	98.759
	9	45245	45807	45460	45383	44950	45385	45316	45446	45444	46058	45545	46236	98.993
	10	45359	45311	45086	46124	45983	45555	45467	46005	45738	45532	45355	45509	99.128
	11	45552	46097	45818	45793	45539	45498	45316	45564	46563	45800	45687	45583	99.452
	12	46119	46047	45580	45946	45404	45645	45714	45541	45652	45639	45288	45100	99.246
	13	45660	45094	45783	45802	46001	44898	45667	45778	45336	45635	46191	45293	99.149
	14	45644	45300	45723	45596	45300	45320	45916	45263	45970	45426	45481	45950	99.104
	15	45253	45689	45859	46071	45375	45317	45499	45998	45777	45096	46057	45129	99.146
	16	45100	45319	45495	45981	45213	45907	45728	45493	44597	44908	45532	45507	98.722
	17	45263	44849	45495	45821	45551	45495	45418	44974	45299	45833	45161	45215	98.648
	18	45416	45202	45690	45088	45851	44736	45081	45221	44931	44997	45546	45129	98.379
	19	45296	44986	44992	46080	45071	44699	44914	45391	45481	44837	45154	44911	98.184
	20	45189	44881	44761	45397	44778	45668	45226	45637	45079	44435	45195	44870	98.058
	21	44936	44596	45391	45197	44834	45414	45134	45082	45478	44732	45226	45402	98.114
	22	44546	45207	44924	44759	45122	44765	44482	44935	45240	45556	44507	45025	97.687
	23	45011	44420	44974	44957	45475	44849	44951	44642	44532	44714	44816	44664	97.494
24	0	44949	44939	45481	45719	45154	45028	44974	45117	45447	44912	44964	45184	98.192
	1	45437	44983	44834	45293	45091	45371	44651	44750	44441	44307	44545	45360	97.686
	2	45375	45023	45910	44955	45350	44648	45335	45117	44572	44911	45136	44705	98.044
	3	45110	45176	45149	44934	44989	45323	44962	45327	44966	45363	45331	44976	98.147
	4	45789	44916	45040	44941	44996	45447	45631	45472	45476	45054	45053	45426	98.443
	5	44662	45080	44607	45637	45039	45386	45191	45479	44890	45020	44975	45158	98.059
	6	44944	45360	45926	45285	45215	45229	45579	45035	45601	45097	45233	45221	98.531
	7	45484	45032	45321	44990	44624	45549	44686	45180	44594	45353	45358	45001	98.068
	8	46644	45259	45207	45780	45441	45985	44808	45096	45550	45139	44580	44636	98.603
	9	45379	45566	44985	45204	45608	45596	45596	45291	44979	44605	45189	45151	98.426
	10	45483	45550	45174	44726	44675	45279	45575	44577	45102	45407	44786	45421	98.173
	11	44369	45499	45057	45698	45297	45258	45189	45142	45154	45098	45436	45778	98.395
	12	45256	45400	44785	45669	45798	45666	45004	44971	44364	45434	44971	44611	98.205
	13	44976	44948	45236	45501	44735	45175	45278	45769	44957	45179	45111	45335	98.255
	14	45902	45429	45059	45595	44847	44917	45325	45013	44925	45073	45073	45005	98.248
	15	45969	45674	45678	45149	45052	45855	45055	45629	44483	45375	45661	45318	98.743
	16	44839	45076	45024	45186	44996	45193	44778	45187	44837	45699	45173	45452	98.117
	17	45408	45021	45165	44972	45512	44679	44673	45613	44942	45312	44696	44673	97.976
	18	44772	44747	45301	44821	45424	45296	45143	44924	44385	45561	45132	45760	98.085
	19	45091	45010	44959	45247	44963	45558	45051	45319	45283	44912	44683	44530	97.966
	20	45336	46101	45451	45441	44509	44920	44567	44685	45396	45245	45199	45722	98.322
	21	44356	44791	44697	44848	44760	45243	45288	44612	44862	45343	45232	44445	97.579
	22	44888	45303	44785	45218	44858	45169	44224	44699	44912	45133	44881	45262	97.734
	23	45237	45660	44561	45455	45003	44673	44487	45228	45444	44653	45338	45367	98.056

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
25	0	45538	45172	44875	45288	45136	44936	45188	45122	44725	45097	45307	44734	98.058
	1	44184	44814	44932	45113	44847	45139	45261	44429	45171	45166	45031	44978	97.687
	2	44971	45011	45099	44723	44745	44998	44455	45053	44587	45379	45045	45187	97.720
	3	45082	44785	44924	44594	44906	45101	44777	44831	45378	45208	44852	44565	97.675
	4	45358	44114	44886	45241	45094	45228	45253	45624	45519	44478	44709	44691	97.891
	5	44963	44435	44775	44784	44371	45210	45169	45088	44818	44760	44838	45225	97.572
	6	44790	45131	45508	45128	44620	44817	45593	44963	45136	45378	45407	45149	98.149
	7	44798	45420	44883	44849	45035	45323	45388	45241	44740	44912	45134	45291	98.039
	8	44502	45369	45161	45153	45778	45270	45289	45000	45510	45631	45654	44861	98.431
	9	45323	45610	44836	45569	45385	44572	45169	44978	44961	44656	45233	44545	98.007
	10	45531	44677	45212	45315	44752	45193	45108	45015	45643	45084	44903	44841	98.087
	11	45722	45429	45157	45010	45509	45203	45577	45549	45106	45155	45444	45321	98.613
	12	45364	45443	45836	45233	45095	45261	45379	45470	45059	45650	45143	45205	98.605
	13	45319	44690	45481	45322	45361	45455	45011	45612	45097	45366	45583	45740	98.588
	14	45334	44879	44907	45519	45630	44958	45448	44849	44827	44779	45257	45149	98.134
	15	44838	44655	44649	45289	45259	46009	45908	45099	45164	45214	45617	45614	98.457
	16	45419	45481	45293	45202	45160	44755	45128	45280	45702	44453	45065	45238	98.250
	17	45221	45093	45270	45452	45066	45710	45470	44752	45446	45236	45193	45636	98.498
	18	45421	45399	45492	45636	45509	45198	45665	45195	45543	45569	45344	45583	98.862
	19	44886	45019	45241	45106	44622	45200	45917	44628	45225	45273	44706	45199	98.041
	20	45542	45808	45122	45471	45455	45096	44810	45581	45186	45595	45598	44934	98.616
	21	46031	45403	45809	45155	45095	45882	45134	45557	45588	45091	45606	45452	98.907
	22	45489	45210	45650	45240	44963	45670	45484	45745	45078	45289	45297	45086	98.617
	23	44819	45419	45397	44799	44402	45385	44994	45506	45112	45561	45232	44863	98.126
26	0	45933	45062	45504	44766	44901	44782	45177	44790	45679	45123	45137	45368	98.257
	1	45010	45223	45711	45363	44627	45278	45268	44503	44813	45265	45224	44655	98.025
	2	45196	44700	45293	45064	45031	45432	44772	45401	44712	45136	45484	45267	98.126
	3	45073	45178	44810	44995	45040	45288	44786	45662	45665	45569	45041	45110	98.257
	4	45159	45872	45116	45570	45140	45043	45751	45297	44927	44788	45389	45193	98.443
	5	44681	45529	45535	45479	44574	44886	45173	45223	44626	45568	45177	44862	98.093
	6	45315	45507	45599	45064	45045	44849	45426	45165	45157	45187	45031	45497	98.371
	7	45796	45222	45076	45200	45270	44971	45559	44767	45375	44973	45052	44964	98.259
	8	45242	45319	45333	45418	44377	45221	44804	44827	44992	45466	45160	45841	98.218
	9	45443	45147	45199	45573	45135	45256	44755	44887	45264	44778	45314	45350	98.236
	10	44411	45586	45246	44990	44929	44990	45131	45030	45752	44860	45784	45212	98.204
	11	44933	44649	44881	44919	44793	45233	45075	44599	45297	45340	45148	45734	97.965
	12	44951	45735	44950	44888	45150	45284	45675	45396	45624	45436	45555	45329	98.575
	13	44736	45771	45842	44790	45261	45208	44872	45265	45179	45358	45351	45287	98.385
	14	45194	45550	45130	45254	45763	45863	45628	45795	45489	45575	45382	45434	98.953
	15	45638	45144	44652	45004	44956	44956	45126	44827	45302	45080	45577	45399	98.157
	16	45270	45544	45610	44495	45251	45937	45111	45424	45033	45518	45694	44999	98.560
	17	45042	45490	45546	45310	45707	44975	45154	45049	45666	45853	44946	44915	98.518
	18	45190	45313	45068	44544	45587	45301	45393	45270	45546	45149	44444	45274	98.233
	19	45172	44628	45116	44941	45373	44919	44770	45375	44147	45257	45473	45463	97.971
	20	45639	44390	45275	45046	44635	44542	45432	44981	45129	45232	45743	44999	98.045
	21	45241	44952	44977	45090	44698	45272	44408	44873	45683	44709	44816	45159	97.834
	22	45850	45374	45490	45564	44910	45536	44954	44819	45507	44754	45432	45435	98.513
	23	44823	45084	45273	45288	45465	45439	45373	44949	45204	45504	45949	44648	98.399

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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
27	0	45113	45679	45291	45691	45056	44964	44300	44996	45184	44842	45725	45134	98.216
	1	44751	45120	45051	45776	45049	45259	44953	45083	45204	44975	44947	44954	98.059
	2	44921	45298	45781	45443	45258	45321	45032	44408	45561	45300	45102	45671	98.417
	3	45196	45553	44959	45190	44780	44989	44884	45203	44813	44957	45225	45418	98.067
	4	45379	45358	45253	44911	45305	44837	45484	45069	44819	45525	45492	45533	98.393
	5	45416	44742	45982	44709	45181	44954	45135	45217	44807	45232	45157	45375	98.201
	6	45174	44741	44802	45054	45658	44734	45323	45215	45253	45135	45112	45112	98.093
	7	45127	45159	44605	45002	45428	45046	45629	45358	45277	44881	45377	45028	98.203
	8	45325	45974	45839	45173	45664	44835	45595	45399	45071	44670	45079	45269	98.561
	9	44852	44772	44878	45079	45437	45081	45322	44869	45792	45497	45451	44932	98.212
	10	45326	45492	45016	45062	45591	45526	45276	45221	45146	45636	45438	44886	98.511
	11	45114	45557	44788	46122	45390	45635	45277	45134	45343	45109	45010	44885	98.465
	12	46040	45356	45170	45290	45470	45851	46233	44918	45919	45755	44859	46244	99.143
	13	45469	45688	46242	45004	45266	45112	45504	45231	45854	45165	45463	45067	98.774
	14	45119	45443	44909	45406	45533	44886	45550	45358	45370	45003	45499	45813	98.561
	15	45220	45426	44965	45085	45265	45057	45102	45379	45483	45228	45169	45010	98.289
	16	45405	44991	45117	45490	44902	45290	45329	44910	44700	44759	44713	44718	97.914
	17	44768	45446	45643	45126	45166	45109	45455	44864	45038	45457	45467	44694	98.261
	18	44976	45488	45129	45435	45950	45635	46405	45268	45336	44737	45445	45054	98.736
	19	45184	45261	44911	45649	45843	45154	45048	45327	45295	44978	45533	45262	98.480
	20	45489	44711	45187	45791	45035	45403	45887	45517	45509	45573	45144	45467	98.710
	21	45017	45529	45388	45604	45515	44966	46136	45542	45922	45717	45600	45253	98.977
	22	45458	45138	45156	45414	44911	45357	45625	45474	45649	45148	45502	45671	98.672
	23	45467	45716	44788	44836	45565	45307	45467	45957	44800	45079	45409	45057	98.481
28	0	44646	44717	45500	45185	44794	44700	44959	44560	45725	44765	45039	45320	97.836
	1	45314	46062	45948	45196	45950	45919	45307	46063	44796	45181	45449	44931	98.965
	2	44937	45325	45143	45447	44913	45000	45619	45005	45498	45656	45074	45694	98.456
	3	44659	45393	45078	45511	45827	45256	45078	45397	45691	45407	45476	44860	98.514
	4	44867	45582	45878	44674	45098	45491	45777	45139	45463	45738	45666	45027	98.653
	5	44895	45343	45179	44290	45238	44966	45561	44890	45559	45054	45314	45094	98.106
	6	44790	44938	45746	45965	45050	45617	45176	45172	44790	45831	45986	45257	98.638
	7	45418	45755	45229	45441	45211	45387	45125	44906	44945	45392	45520	45334	98.519
	8	46175	45367	45663	45353	45164	45620	46203	45249	45913	44908	45420	44972	98.944
	9	45314	45366	45423	45083	45432	45381	45059	45734	44974	45388	45916	45383	98.663
	10	45643	45493	45232	45499	45467	45314	45440	45131	45193	45218	45147	45672	98.662
	11	46200	45040	45236	45377	45464	45294	45333	45645	44693	45152	46068	44845	98.643
	12	45801	45064	44644	45315	45266	44942	45376	45466	45101	45202	44808	45340	98.277
	13	45104	45463	45657	45638	45007	45442	45021	45534	45415	45662	45447	45746	98.787
	14	45229	45198	45456	45184	45301	45322	45361	45942	45299	45227	45551	44900	98.575
	15	45418	45105	45509	44582	45764	45331	45327	46167	45307	44955	45806	45510	98.722
	16	44666	45348	45447	45470	45392	45333	45303	45305	45069	44858	44720	45486	98.290
	17	45361	45171	45406	45439	45331	45107	45896	45291	45477	45665	45562	46575	98.993
	18	45916	45650	44978	45628	45824	45613	45329	44782	45188	45359	45088	46053	98.836
	19	45008	45038	45442	45012	45160	45862	45470	45922	45484	45467	45823	45810	98.851
	20	45157	45557	45690	46035	45336	45240	45143	44726	45187	45379	45216	45163	98.549
	21	45899	45663	45525	45219	45154	45809	46207	45780	45469	45247	45207	45018	98.978
	22	44952	45808	45104	44554	45452	45046	45421	45472	45681	45630	45214	44908	98.443
	23	45110	45104	45046	45692	45475	45500	45473	45347	45321	45433	45093	45341	98.569

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2012											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
29	0	45765	45129	45402	44885	45460	45306	44664	45257	45938	45114	45463	44565	98.385
	1	45483	45916	45234	46032	45278	45478	45539	45622	45166	45180	45153	45487	98.865
	2	45584	44842	45304	44979	45300	45084	45591	45189	45567	45852	45036	45480	98.546
	3	45790	45364	45304	45638	45713	45289	45579	45265	44900	45216	45249	44963	98.629
	4	45485	45630	44867	45253	45241	45104	45107	45676	45697	45172	45519	45473	98.621
	5	44708	45597	44791	45644	45476	45085	44925	45559	44597	45177	45286	45471	98.276
	6	45551	45310	45598	45082	45565	45721	44740	44898	45665	45412	45485	45718	98.715
	7	45166	45759	45110	45718	45398	44890	45525	45307	45475	45311	45334	45440	98.659
	8	44884	45917	45142	45224	45625	45913	45033	44911	45329	45005	45327	44909	98.439
	9	45594	45377	45483	44861	45275	45195	44961	45004	45458	45092	46004	45520	98.549
	10	45436	45329	44882	45382	44747	45463	45412	45750	44915	45588	45371	45346	98.512
	11	44822	44875	45509	45640	44981	45109	45072	45323	45675	45016	45029	45643	98.344
	12	45416	45641	45043	45342	45456	45562	45391	45041	45563	45913	45691	45317	98.830
	13	45076	45438	45478	45698	45265	45741	45930	45473	45598	46129	45455	45213	99.033
	14	45471	45485	45608	45768	45968	45747	46072	45218	45138	45134	45263	44842	98.891
	15	45478	45336	44836	45229	45293	44887	45756	45768	45350	45287	45774	44659	98.518
	16	45532	45625	45819	45552	45747	45975	44830	45543	45771	45280	45582	45915	99.155
	17	46083	45631	45541	45623	45434	45358	45940	45532	46008	45281	44983	44969	99.013
	18	45428	45352	45752	45453	45905	45383	44960	45664	45701	45513	45866	45275	98.989
	19	45787	45065	45177	45649	45655	45460	46116	45384	45430	45502	45670	45895	99.086
	20	45551	45156	45832	45193	45072	45714	45586	44957	45498	45382	45913	45221	98.775
	21	45050	45059	45891	45550	45365	45542	45688	45147	45047	45123	45284	45615	98.646
	22	45311	45514	45791	45502	45575	45146	45686	45235	45816	45491	45336	45247	98.879
	23	45457	45465	45295	45613	45677	46036	45495	44705	45364	45823	45692	45365	98.940
30	0	46108	46306	45677	45646	45737	46106	45625	45690	45739	45137	45117	44996	99.278
	1	45313	45369	46162	45945	45481	45643	45472	45077	45462	45440	44865	45242	98.847
	2	45359	45444	45365	45495	45157	45440	46155	44873	45644	45332	45717	45063	98.770
	3	45406	45160	45749	45724	45380	45534	45793	45761	45362	45057	45246	45161	98.822
	4	45089	45391	45280	45024	46031	45188	45333	45298	45297	45113	45282	44909	98.442
	5	45627	45403	44945	45141	44759	45318	45948	45364	46191	45042	45534	45123	98.652
	6	45385	45177	45166	45357	45663	45502	45004	44805	45013	45531	45495	45073	98.430
	7	45303	45477	45243	45284	45070	45406	45554	44944	45292	44599	45446	46179	98.544
	8	45632	45738	45737	45519	45311	45477	45382	45333	45567	45302	45473	46005	99.029
	9	45611	45581	45390	45627	45242	45701	45687	45754	45176	45066	44982	45221	98.768
	10	45741	45968	45574	45075	45733	45500	45294	45525	45560	44854	45535	45261	98.874
	11	45736	44870	45050	45179	45567	45883	45922	45325	45794	45189	45345	45257	98.783
	12	44995	46256	45439	45565	45201	45105	45799	45293	45444	45106	44820	45759	98.722
	13	45210	45304	45937	45701	45122	45662	45335	45128	45850	45505	45735	44894	98.831
	14	45434	45335	45980	46091	45716	45227	45350	46014	45376	45091	45130	45697	99.023
	15	44975	45638	45837	45392	45275	46168	45852	45688	46031	45314	45393	45201	99.082
	16	45549	45945	45571	45862	45264	45967	45746	45249	45100	45816	45770	45798	99.240
	17	45816	45912	46255	45267	45112	45982	45274	44994	45397	45749	44840	46129	99.075
	18	45881	45827	45341	46094	45662	45143	45592	45736	45796	45638	45841	45906	99.388
	19	45538	45605	45926	45417	45253	45420	45243	45874	45995	45452	45667	45583	99.119
	20	45907	46195	45509	45775	45810	45953	45740	45563	45977	45950	45290	45668	99.548
	21	46044	45877	45382	45368	44859	45948	45358	45534	45394	45497	45613	45616	99.032
	22	45636	45824	45786	45823	46023	45105	45672	45774	45500	45428	45498	45164	99.166
	23	45332	45959	45645	45577	45441	45424	45793	45073	45807	45417	45406	45483	99.008

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2012											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
31	0	45104	45783	45539	44792	45476	45293	44869	45532	45064	45458	45165	45469	98.489
	1	45311	45648	45709	45997	45199	45654	45307	45360	45788	45411	45474	45834	99.069
	2	45482	45581	45313	45667	45667	45466	45757	45072	45530	45066	45980	45214	98.906
	3	45674	45196	44943	45331	45888	45948	45369	45705	45277	45353	45365	44959	98.763
	4	45663	46072	45337	46136	45368	44665	45646	45541	45188	45711	45929	46007	99.172
	5	45676	45526	45663	45310	46250	45634	45896	45732	46180	45135	45701	45620	99.364
	6	45469	45645	45923	45675	45659	45384	46253	45211	45553	45827	46061	45390	99.314
	7	45891	46318	46096	45849	45684	45643	45575	45651	45616	46163	45937	45371	99.631
	8	45134	45791	44960	45125	45462	45871	45680	45622	45771	45767	45547	45563	98.997
	9	45180	45084	45885	45283	45995	45857	45932	45277	45152	45708	45858	45692	99.107
	10	45076	45680	45993	45901	45771	45367	45161	45503	44914	45253	45491	45815	98.929
	11	46022	45948	45491	45788	45985	45379	45104	45388	45330	45129	45099	45358	98.948
	12	45840	45114	45799	45450	45683	45612	45994	45531	45748	45558	45408	46382	99.327
	13	45375	45762	44896	45542	45460	45941	46097	45943	45640	45724	45527	44776	99.066
	14	45731	45728	45922	46204	45852	45692	45637	45899	45775	46020	45669	45565	99.612
	15	45485	45428	45511	45958	46019	45447	45561	45924	45852	45889	46142	45920	99.511
	16	45573	45675	45920	45483	45621	45881	46292	46041	46032	45969	45897	45548	99.655
	17	45886	45900	45922	46239	45725	45159	45227	45385	45719	45558	45038	46186	99.295
	18	45527	46291	45469	46158	45974	45442	45613	45548	45671	45472	45939	45928	99.492
	19	45533	45855	45247	46146	46029	45572	45777	46061	45867	45849	45646	46201	99.628
	20	45998	46352	46055	45678	45786	45855	46037	46011	46188	45984	45374	46065	99.918
	21	46342	45681	46020	45886	45811	46621	45902	46109	45643	46425	45743	45477	99.969
	22	45657	46123	45745	45927	45790	45458	45361	45670	45380	46399	46036	45699	99.531
	23	45362	45808	45655	45661	45970	45530	45056	45716	45910	45529	45338	45479	99.126



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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	1011.37	1011.35	1011.34	1011.33	1011.30	1011.31	1011.34	1011.35	1011.34	1011.32	1011.29	1011.28	1011.32
	1	1011.28	1011.27	1011.24	1011.22	1011.22	1011.23	1011.24	1011.25	1011.26	1011.28	1011.30	1011.30	1011.26
	2	1011.30	1011.29	1011.27	1011.26	1011.25	1011.30	1011.37	1011.42	1011.47	1011.52	1011.59	1011.65	1011.39
	3	1011.67	1011.69	1011.72	1011.73	1011.72	1011.72	1011.74	1011.77	1011.79	1011.79	1011.76	1011.73	1011.73
	4	1011.72	1011.73	1011.77	1011.82	1011.89	1011.93	1011.92	1011.90	1011.88	1011.90	1011.93	1011.95	1011.86
	5	1011.97	1012.02	1012.06	1012.10	1012.12	1012.15	1012.16	1012.17	1012.21	1012.26	1012.28	1012.29	1012.15
	6	1012.30	1012.33	1012.35	1012.35	1012.35	1012.34	1012.33	1012.33	1012.33	1012.32	1012.31	1012.31	1012.33
	7	1012.32	1012.32	1012.33	1012.34	1012.35	1012.33	1012.30	1012.29	1012.28	1012.29	1012.30	1012.28	1012.31
	8	1012.26	1012.23	1012.22	1012.22	1012.21	1012.21	1012.23	1012.24	1012.24	1012.22	1012.23	1012.25	1012.23
	9	1012.27	1012.31	1012.32	1012.28	1012.26	1012.25	1012.21	1012.17	1012.14	1012.10	1012.07	1012.03	1012.20
	10	1011.99	1011.94	1011.90	1011.89	1011.87	1011.86	1011.88	1011.89	1011.88	1011.86	1011.84	1011.83	1011.88
	11	1011.82	1011.79	1011.78	1011.78	1011.77	1011.78	1011.76	1011.73	1011.72	1011.71	1011.70	1011.73	1011.75
	12	1011.71	1011.69	1011.69	1011.63	1011.58	1011.54	1011.48	1011.43	1011.40	1011.40	1011.37	1011.31	1011.52
	13	1011.32	1011.35	1011.32	1011.32	1011.32	1011.29	1011.28	1011.25	1011.21	1011.20	1011.17	1011.15	1011.26
	14	1011.15	1011.16	1011.18	1011.18	1011.18	1011.14	1011.11	1011.13	1011.12	1011.09	1011.08	1011.04	1011.13
	15	1011.04	1011.05	1011.03	1011.04	1011.04	1011.01	1010.97	1010.92	1010.85	1010.83	1010.81	1010.75	1010.94
	16	1010.73	1010.72	1010.69	1010.67	1010.67	1010.70	1010.74	1010.76	1010.73	1010.70	1010.73	1010.75	1010.71
	17	1010.75	1010.79	1010.83	1010.84	1010.84	1010.83	1010.86	1010.89	1010.90	1010.92	1010.95	1010.96	1010.86
	18	1010.98	1010.98	1010.95	1010.96	1011.00	1011.04	1011.06	1011.11	1011.20	1011.27	1011.29	1011.32	1011.09
	19	1011.34	1011.37	1011.43	1011.50	1011.55	1011.60	1011.66	1011.71	1011.73	1011.77	1011.79	1011.78	1011.60
	20	1011.78	1011.81	1011.83	1011.83	1011.83	1011.81	1011.80	1011.82	1011.87	1011.90	1011.93	1011.99	1011.85
	21	1012.02	1012.01	1012.01	1012.04	1012.02	1011.98	1012.00	1012.03	1012.06	1012.09	1012.12	1012.18	1012.04
	22	1012.25	1012.30	1012.32	1012.32	1012.32	1012.32	1012.33	1012.33	1012.31	1012.31	1012.33	1012.33	1012.31
	23	1012.33	1012.32	1012.28	1012.26	1012.25	1012.20	1012.16	1012.14	1012.13	1012.14	1012.17	1012.18	1012.21
2	0	1012.22	1012.25	1012.25	1012.26	1012.25	1012.23	1012.24	1012.24	1012.24	1012.27	1012.26	1012.24	1012.24
	1	1012.25	1012.22	1012.16	1012.14	1012.17	1012.21	1012.21	1012.18	1012.13	1012.09	1012.07	1012.05	1012.15
	2	1012.07	1012.11	1012.13	1012.13	1012.10	1012.03	1011.99	1011.97	1011.98	1012.00	1012.00	1012.02	1012.04
	3	1012.02	1012.03	1012.03	1012.04	1012.06	1012.08	1012.08	1012.08	1012.09	1012.12	1012.18	1012.23	1012.08
	4	1012.27	1012.33	1012.38	1012.40	1012.40	1012.42	1012.48	1012.50	1012.48	1012.50	1012.54	1012.57	1012.44
	5	1012.57	1012.56	1012.59	1012.63	1012.63	1012.61	1012.61	1012.62	1012.62	1012.64	1012.69	1012.71	1012.62
	6	1012.74	1012.75	1012.79	1012.85	1012.89	1012.91	1012.91	1012.91	1012.94	1012.99	1013.01	1013.00	1012.89
	7	1012.99	1012.94	1012.90	1012.88	1012.86	1012.83	1012.80	1012.80	1012.80	1012.77	1012.75	1012.77	1012.84
	8	1012.82	1012.85	1012.86	1012.87	1012.88	1012.90	1012.91	1012.92	1012.95	1012.98	1012.98	1012.98	1012.91
	9	1012.98	1013.00	1013.00	1013.02	1013.05	1013.08	1013.14	1013.17	1013.16	1013.15	1013.18	1013.19	1013.09
	10	1013.20	1013.23	1013.27	1013.27	1013.23	1013.19	1013.14	1013.11	1013.09	1013.07	1013.05	1013.03	1013.15
	11	1013.03	1013.05	1013.03	1013.00	1012.98	1012.96	1012.92	1012.86	1012.82	1012.78	1012.74	1012.74	1012.91
	12	1012.76	1012.80	1012.80	1012.79	1012.76	1012.72	1012.70	1012.69	1012.70	1012.69	1012.66	1012.63	1012.72
	13	1012.60	1012.60	1012.58	1012.54	1012.55	1012.56	1012.56	1012.57	1012.54	1012.54	1012.57	1012.57	1012.56
	14	1012.57	1012.56	1012.55	1012.54	1012.54	1012.54	1012.53	1012.52	1012.48	1012.48	1012.53	1012.58	1012.53
	15	1012.60	1012.59	1012.60	1012.64	1012.63	1012.59	1012.58	1012.53	1012.48	1012.50	1012.49	1012.44	1012.55
	16	1012.44	1012.43	1012.41	1012.39	1012.36	1012.34	1012.34	1012.37	1012.39	1012.38	1012.38	1012.39	1012.38
	17	1012.40	1012.41	1012.44	1012.50	1012.59	1012.67	1012.72	1012.75	1012.76	1012.77	1012.77	1012.78	1012.63
	18	1012.81	1012.82	1012.86	1012.92	1012.97	1013.00	1013.03	1013.08	1013.10	1013.11	1013.16	1013.22	1013.00
	19	1013.27	1013.31	1013.35	1013.40	1013.48	1013.55	1013.59	1013.61	1013.63	1013.63	1013.65	1013.69	1013.51
	20	1013.69	1013.69	1013.70	1013.71	1013.72	1013.73	1013.72	1013.72	1013.72	1013.72	1013.70	1013.69	1013.71
	21	1013.67	1013.67	1013.68	1013.71	1013.75	1013.78	1013.79	1013.81	1013.84	1013.86	1013.84	1013.82	1013.77
	22	1013.82	1013.82	1013.84	1013.86	1013.85	1013.81	1013.79	1013.80	1013.81	1013.82	1013.85	1013.88	1013.83
	23	1013.89	1013.93	1013.96	1013.98	1014.00	1014.00	1014.00	1014.00	1014.00	1014.01	1014.01	1013.97	1013.98

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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	1013.99	1013.98	1013.95	1013.89	1013.86	1013.86	1013.88	1013.89	1013.86	1013.84	1013.85	1013.85	1013.88
	1	1013.83	1013.81	1013.79	1013.76	1013.75	1013.73	1013.68	1013.64	1013.63	1013.63	1013.60	1013.57	1013.70
	2	1013.52	1013.49	1013.46	1013.44	1013.45	1013.45	1013.44	1013.39	1013.33	1013.30	1013.29	1013.30	1013.40
	3	1013.30	1013.29	1013.30	1013.34	1013.42	1013.51	1013.53	1013.48	1013.43	1013.37	1013.32	1013.28	1013.38
	4	1013.28	1013.37	1013.47	1013.51	1013.52	1013.56	1013.61	1013.64	1013.64	1013.60	1013.57	1013.59	1013.53
	5	1013.58	1013.53	1013.51	1013.51	1013.53	1013.53	1013.54	1013.56	1013.60	1013.67	1013.72	1013.75	1013.58
	6	1013.74	1013.74	1013.73	1013.70	1013.70	1013.70	1013.72	1013.75	1013.74	1013.72	1013.72	1013.70	1013.72
	7	1013.71	1013.75	1013.76	1013.77	1013.78	1013.76	1013.73	1013.72	1013.74	1013.77	1013.77	1013.77	1013.75
	8	1013.75	1013.73	1013.70	1013.66	1013.67	1013.70	1013.72	1013.73	1013.73	1013.74	1013.73	1013.72	1013.71
	9	1013.73	1013.75	1013.76	1013.73	1013.73	1013.76	1013.73	1013.68	1013.67	1013.62	1013.56	1013.55	1013.69
	10	1013.53	1013.50	1013.45	1013.42	1013.41	1013.41	1013.39	1013.36	1013.37	1013.37	1013.34	1013.28	1013.40
	11	1013.23	1013.23	1013.21	1013.21	1013.24	1013.25	1013.23	1013.21	1013.18	1013.13	1013.11	1013.11	1013.19
	12	1013.06	1013.00	1012.98	1012.96	1012.92	1012.88	1012.87	1012.87	1012.86	1012.82	1012.79	1012.82	1012.90
	13	1012.83	1012.84	1012.86	1012.84	1012.81	1012.78	1012.76	1012.76	1012.76	1012.72	1012.67	1012.65	1012.77
	14	1012.66	1012.67	1012.67	1012.68	1012.65	1012.63	1012.63	1012.58	1012.55	1012.55	1012.54	1012.50	1012.61
	15	1012.46	1012.44	1012.45	1012.47	1012.48	1012.48	1012.50	1012.50	1012.50	1012.48	1012.46	1012.45	1012.47
	16	1012.41	1012.37	1012.34	1012.34	1012.37	1012.38	1012.37	1012.36	1012.36	1012.34	1012.35	1012.38	1012.36
	17	1012.40	1012.43	1012.46	1012.48	1012.48	1012.48	1012.48	1012.47	1012.48	1012.50	1012.54	1012.58	1012.48
	18	1012.61	1012.64	1012.68	1012.71	1012.71	1012.70	1012.71	1012.75	1012.78	1012.82	1012.87	1012.92	1012.74
	19	1012.98	1013.05	1013.12	1013.14	1013.15	1013.19	1013.20	1013.23	1013.29	1013.34	1013.35	1013.33	1013.20
	20	1013.29	1013.26	1013.28	1013.30	1013.29	1013.27	1013.27	1013.25	1013.23	1013.23	1013.25	1013.31	1013.27
	21	1013.35	1013.37	1013.39	1013.35	1013.36	1013.39	1013.41	1013.41	1013.37	1013.34	1013.33	1013.32	1013.36
	22	1013.31	1013.32	1013.34	1013.33	1013.31	1013.32	1013.35	1013.32	1013.27	1013.22	1013.19	1013.20	1013.29
	23	1013.19	1013.18	1013.17	1013.17	1013.16	1013.18	1013.20	1013.17	1013.13	1013.11	1013.10	1013.09	1013.15
4	0	1013.04	1013.03	1012.99	1012.94	1012.87	1012.79	1012.74	1012.71	1012.65	1012.62	1012.62	1012.61	1012.79
	1	1012.57	1012.56	1012.56	1012.53	1012.48	1012.44	1012.43	1012.42	1012.40	1012.38	1012.37	1012.35	1012.45
	2	1012.33	1012.34	1012.38	1012.39	1012.39	1012.41	1012.42	1012.42	1012.44	1012.48	1012.49	1012.50	1012.41
	3	1012.54	1012.56	1012.60	1012.63	1012.63	1012.63	1012.64	1012.64	1012.62	1012.62	1012.63	1012.66	1012.61
	4	1012.69	1012.70	1012.71	1012.72	1012.72	1012.71	1012.70	1012.68	1012.68	1012.69	1012.68	1012.68	1012.69
	5	1012.68	1012.66	1012.66	1012.67	1012.70	1012.72	1012.76	1012.80	1012.83	1012.82	1012.81	1012.80	1012.74
	6	1012.81	1012.82	1012.83	1012.85	1012.85	1012.86	1012.89	1012.89	1012.86	1012.84	1012.85	1012.86	1012.85
	7	1012.85	1012.82	1012.78	1012.75	1012.73	1012.72	1012.72	1012.72	1012.72	1012.72	1012.71	1012.71	1012.74
	8	1012.72	1012.74	1012.73	1012.72	1012.70	1012.64	1012.62	1012.61	1012.59	1012.56	1012.54	1012.53	1012.64
	9	1012.52	1012.50	1012.46	1012.43	1012.43	1012.42	1012.39	1012.36	1012.34	1012.35	1012.38	1012.35	1012.41
	10	1012.33	1012.30	1012.28	1012.29	1012.25	1012.21	1012.18	1012.15	1012.11	1012.07	1012.06	1012.06	1012.19
	11	1012.03	1012.04	1012.05	1012.02	1012.01	1011.97	1011.91	1011.90	1011.93	1011.95	1011.93	1011.89	1011.97
	12	1011.87	1011.87	1011.85	1011.82	1011.83	1011.87	1011.91	1011.92	1011.88	1011.83	1011.77	1011.76	1011.85
	13	1011.76	1011.72	1011.70	1011.69	1011.65	1011.62	1011.59	1011.51	1011.46	1011.44	1011.43	1011.40	1011.58
	14	1011.33	1011.32	1011.31	1011.28	1011.26	1011.24	1011.23	1011.23	1011.26	1011.28	1011.30	1011.29	1011.28
	15	1011.26	1011.23	1011.22	1011.19	1011.14	1011.12	1011.10	1011.04	1010.99	1010.94	1010.87	1010.83	1011.07
	16	1010.77	1010.72	1010.72	1010.72	1010.70	1010.69	1010.70	1010.72	1010.74	1010.75	1010.74	1010.73	1010.72
	17	1010.74	1010.74	1010.72	1010.70	1010.72	1010.75	1010.78	1010.78	1010.77	1010.78	1010.82	1010.88	1010.76
	18	1010.93	1010.94	1010.97	1011.00	1010.99	1010.99	1011.00	1011.06	1011.09	1011.10	1011.14	1011.14	1011.03
	19	1011.13	1011.17	1011.18	1011.19	1011.20	1011.21	1011.24	1011.27	1011.27	1011.22	1011.18	1011.15	1011.20
	20	1011.14	1011.14	1011.14	1011.13	1011.10	1011.04	1011.02	1011.02	1011.05	1011.05	1011.00	1010.97	1011.06
	21	1010.98	1011.02	1011.05	1011.03	1011.00	1011.02	1011.06	1011.09	1011.11	1011.10	1011.11	1011.15	1011.06
	22	1011.18	1011.20	1011.22	1011.24	1011.27	1011.28	1011.25	1011.20	1011.19	1011.19	1011.19	1011.18	1011.21
	23	1011.17	1011.17	1011.17	1011.17	1011.17	1011.19	1011.18	1011.15	1011.12	1011.12	1011.14	1011.17	1011.16

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2012

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	1011.13	1011.13	1011.14	1011.14	1011.13	1011.14	1011.13	1011.11	1011.11	1011.10	1011.06	1011.03	1011.11
	1	1011.00	1010.96	1010.97	1011.02	1011.03	1011.01	1010.99	1010.97	1010.97	1010.99	1010.98	1010.94	1010.98
	2	1010.90	1010.88	1010.88	1010.86	1010.82	1010.79	1010.76	1010.74	1010.72	1010.74	1010.78	1010.76	1010.80
	3	1010.75	1010.75	1010.73	1010.71	1010.68	1010.64	1010.61	1010.61	1010.62	1010.59	1010.57	1010.56	1010.65
	4	1010.56	1010.60	1010.66	1010.69	1010.69	1010.69	1010.69	1010.68	1010.65	1010.64	1010.68	1010.70	1010.66
	5	1010.70	1010.69	1010.69	1010.70	1010.70	1010.70	1010.69	1010.70	1010.70	1010.69	1010.68	1010.66	1010.69
	6	1010.68	1010.71	1010.73	1010.75	1010.76	1010.80	1010.85	1010.89	1010.89	1010.85	1010.84	1010.87	1010.80
	7	1010.91	1010.95	1010.94	1010.95	1010.99	1011.00	1011.05	1011.13	1011.14	1011.14	1011.19	1011.26	1011.05
	8	1011.34	1011.41	1011.44	1011.46	1011.49	1011.52	1011.50	1011.49	1011.47	1011.51	1011.55	1011.50	1011.47
	9	1011.52	1011.52	1011.41	1011.34	1011.32	1011.34	1011.37	1011.35	1011.31	1011.27	1011.26	1011.27	1011.35
	10	1011.33	1011.36	1011.39	1011.40	1011.34	1011.35	1011.38	1011.35	1011.31	1011.32	1011.39	1011.42	1011.36
	11	1011.51	1011.56	1011.53	1011.55	1011.57	1011.58	1011.61	1011.54	1011.47	1011.47	1011.43	1011.46	1011.52
	12	1011.47	1011.43	1011.39	1011.36	1011.36	1011.33	1011.30	1011.26	1011.21	1011.13	1011.07	1011.00	1011.27
	13	1011.03	1011.06	1011.02	1011.01	1010.98	1010.98	1011.00	1011.03	1011.05	1011.01	1011.00	1011.03	1011.01
	14	1011.07	1011.10	1011.05	1011.00	1011.05	1011.09	1011.11	1011.13	1011.14	1011.12	1011.13	1011.11	1011.09
	15	1011.08	1011.06	1011.01	1011.01	1011.05	1011.03	1011.01	1011.03	1011.02	1011.01	1011.00	1010.97	1011.02
	16	1010.96	1010.95	1010.90	1010.90	1010.92	1010.92	1010.93	1010.98	1010.97	1010.89	1010.83	1010.83	1010.91
	17	1010.85	1010.85	1010.84	1010.84	1010.87	1010.89	1010.86	1010.87	1010.93	1010.96	1010.98	1011.03	1010.90
	18	1011.06	1011.05	1011.05	1011.11	1011.18	1011.23	1011.29	1011.34	1011.36	1011.39	1011.43	1011.48	1011.24
	19	1011.55	1011.61	1011.65	1011.70	1011.76	1011.80	1011.79	1011.80	1011.83	1011.87	1011.85	1011.82	1011.75
	20	1011.86	1011.89	1011.93	1011.97	1011.96	1011.93	1011.91	1011.96	1011.98	1011.98	1012.01	1012.04	1011.95
	21	1012.08	1012.11	1012.11	1012.13	1012.17	1012.18	1012.20	1012.24	1012.30	1012.36	1012.40	1012.47	1012.23
	22	1012.51	1012.50	1012.51	1012.47	1012.41	1012.36	1012.33	1012.32	1012.33	1012.35	1012.37	1012.41	1012.40
	23	1012.45	1012.42	1012.41	1012.44	1012.46	1012.46	1012.48	1012.52	1012.55	1012.64	1012.75	1012.76	1012.53
6	0	1012.70	1012.69	1012.65	1012.59	1012.59	1012.64	1012.71	1012.83	1012.97	1013.03	1013.04	1013.09	1012.79
	1	1013.05	1013.06	1013.11	1013.13	1013.22	1013.24	1013.22	1013.22	1013.20	1013.18	1013.12	1013.07	1013.15
	2	1013.12	1013.18	1013.20	1013.22	1013.20	1013.10	1013.01	1012.97	1012.96	1012.95	1012.94	1012.94	1013.06
	3	1012.92	1012.90	1012.90	1012.91	1012.92	1012.99	1013.05	1013.03	1012.99	1013.00	1013.05	1013.04	1012.97
	4	1013.06	1013.16	1013.21	1013.20	1013.09	1013.01	1013.13	1013.20	1013.13	1013.08	1013.10	1013.13	1013.12
	5	1013.22	1013.37	1013.37	1013.34	1013.34	1013.37	1013.37	1013.34	1013.37	1013.35	1013.31	1013.38	1013.34
	6	1013.41	1013.46	1013.66	1013.80	1013.89	1013.89	1013.84	1013.83	1013.89	1013.95	1013.96	1013.98	1013.79
	7	1014.02	1014.05	1014.01	1013.94	1013.97	1014.04	1014.12	1014.19	1014.14	1014.11	1014.20	1014.24	1014.08
	8	1014.27	1014.31	1014.31	1014.32	1014.34	1014.37	1014.43	1014.52	1014.65	1014.64	1014.71	1014.77	1014.47
	9	1014.53	1014.34	1014.30	1014.38	1014.40	1014.37	1014.47	1014.66	1014.75	1014.84	1014.91	1014.84	1014.56
	10	1014.76	1014.70	1014.64	1014.57	1014.51	1014.47	1014.37	1014.31	1014.30	1014.28	1014.32	1014.41	1014.47
	11	1014.47	1014.47	1014.44	1014.39	1014.33	1014.28	1014.37	1014.43	1014.37	1014.34	1014.33	1014.30	1014.38
	12	1014.23	1014.16	1014.20	1014.28	1014.29	1014.25	1014.23	1014.12	1013.90	1013.81	1013.97	1014.10	1014.13
	13	1014.24	1014.36	1014.40	1014.52	1014.58	1014.63	1014.61	1014.59	1014.66	1014.71	1014.73	1014.75	1014.56
	14	1014.78	1014.81	1014.89	1014.89	1014.89	1014.95	1014.98	1015.00	1015.01	1015.11	1015.15	1015.18	1014.97
	15	1015.28	1015.28	1015.18	1015.10	1015.04	1015.00	1015.07	1015.15	1015.14	1015.11	1015.06	1014.95	1015.11
	16	1014.92	1014.89	1014.84	1014.81	1014.75	1014.65	1014.54	1014.40	1014.40	1014.54	1014.62	1014.64	1014.66
	17	1014.59	1014.56	1014.58	1014.59	1014.67	1014.74	1014.75	1014.73	1014.71	1014.69	1014.67	1014.65	1014.66
	18	1014.61	1014.56	1014.51	1014.46	1014.45	1014.40	1014.26	1014.16	1014.19	1014.25	1014.24	1014.25	1014.36
	19	1014.30	1014.34	1014.39	1014.39	1014.36	1014.31	1014.31	1014.37	1014.37	1014.38	1014.42	1014.43	1014.36
	20	1014.37	1014.36	1014.38	1014.39	1014.40	1014.44	1014.50	1014.58	1014.64	1014.72	1014.80	1014.83	1014.53
	21	1014.85	1014.92	1015.06	1015.14	1015.16	1015.24	1015.33	1015.37	1015.37	1015.36	1015.27	1015.24	1015.19
	22	1015.28	1015.29	1015.29	1015.29	1015.33	1015.30	1015.29	1015.37	1015.41	1015.32	1015.21	1015.16	1015.29
	23	1015.18	1015.24	1015.29	1015.40	1015.56	1015.87	1016.15	1016.29	1016.39	1016.40	1016.40	1016.36	1015.88

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2012

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	1016.41	1016.42	1016.35	1016.25	1016.19	1016.14	1016.09	1016.09	1016.11	1016.00	1015.86	1015.89	1016.14
	1	1015.90	1015.78	1015.68	1015.66	1015.64	1015.61	1015.60	1015.53	1015.55	1015.67	1015.70	1015.66	1015.66
	2	1015.69	1015.78	1015.79	1015.76	1015.73	1015.70	1015.70	1015.67	1015.65	1015.62	1015.62	1015.64	1015.69
	3	1015.59	1015.55	1015.60	1015.67	1015.68	1015.67	1015.70	1015.68	1015.67	1015.72	1015.78	1015.80	1015.67
	4	1015.84	1015.88	1015.84	1015.82	1015.84	1015.85	1015.91	1016.00	1016.03	1016.03	1016.03	1016.00	1015.92
	5	1016.02	1016.07	1016.10	1016.13	1016.14	1016.14	1016.16	1016.17	1016.21	1016.27	1016.24	1016.18	1016.15
	6	1016.21	1016.24	1016.23	1016.24	1016.18	1016.15	1016.12	1016.05	1016.05	1016.14	1016.21	1016.18	1016.16
	7	1016.14	1016.14	1016.13	1016.07	1016.05	1016.06	1016.04	1015.97	1015.98	1016.02	1016.03	1016.04	1016.05
	8	1016.06	1016.10	1016.12	1016.13	1016.11	1016.11	1016.08	1016.06	1016.09	1016.06	1016.01	1016.03	1016.08
	9	1016.07	1016.09	1016.11	1016.10	1016.08	1015.98	1015.90	1015.87	1015.85	1015.89	1015.90	1015.86	1015.97
	10	1015.85	1015.83	1015.78	1015.73	1015.71	1015.70	1015.68	1015.68	1015.69	1015.65	1015.57	1015.54	1015.70
	11	1015.52	1015.48	1015.46	1015.46	1015.43	1015.39	1015.36	1015.35	1015.36	1015.38	1015.37	1015.36	1015.41
	12	1015.37	1015.38	1015.37	1015.34	1015.32	1015.32	1015.32	1015.36	1015.40	1015.41	1015.42	1015.44	1015.37
	13	1015.42	1015.40	1015.38	1015.35	1015.35	1015.37	1015.35	1015.34	1015.38	1015.40	1015.38	1015.39	1015.37
	14	1015.40	1015.36	1015.36	1015.41	1015.44	1015.43	1015.40	1015.36	1015.35	1015.35	1015.35	1015.37	1015.38
	15	1015.34	1015.29	1015.26	1015.29	1015.31	1015.30	1015.28	1015.24	1015.20	1015.18	1015.18	1015.16	1015.25
	16	1015.16	1015.16	1015.16	1015.16	1015.17	1015.19	1015.17	1015.18	1015.20	1015.22	1015.22	1015.21	1015.18
	17	1015.18	1015.16	1015.13	1015.10	1015.07	1015.04	1015.01	1014.99	1014.99	1015.02	1015.05	1015.07	1015.07
	18	1015.10	1015.12	1015.13	1015.14	1015.17	1015.21	1015.24	1015.25	1015.27	1015.32	1015.35	1015.38	1015.22
	19	1015.42	1015.49	1015.57	1015.63	1015.70	1015.79	1015.84	1015.90	1015.97	1016.00	1016.04	1016.05	1015.78
	20	1016.03	1016.01	1016.00	1016.00	1015.99	1015.95	1015.91	1015.92	1015.97	1016.00	1015.96	1015.95	1015.97
	21	1015.96	1015.95	1015.94	1015.93	1015.91	1015.88	1015.84	1015.82	1015.81	1015.77	1015.74	1015.73	1015.85
	22	1015.75	1015.80	1015.85	1015.84	1015.84	1015.83	1015.79	1015.76	1015.77	1015.78	1015.73	1015.70	1015.79
	23	1015.70	1015.69	1015.67	1015.66	1015.65	1015.64	1015.63	1015.61	1015.58	1015.57	1015.57	1015.57	1015.63
8	0	1015.53	1015.53	1015.49	1015.46	1015.47	1015.47	1015.48	1015.45	1015.39	1015.36	1015.34	1015.33	1015.44
	1	1015.32	1015.31	1015.29	1015.27	1015.25	1015.24	1015.24	1015.23	1015.21	1015.15	1015.09	1015.05	1015.22
	2	1015.04	1015.06	1015.07	1015.05	1015.03	1014.99	1014.96	1014.97	1015.02	1015.04	1015.03	1015.04	1015.02
	3	1015.04	1015.06	1015.10	1015.11	1015.13	1015.17	1015.22	1015.29	1015.35	1015.41	1015.46	1015.48	1015.23
	4	1015.50	1015.53	1015.58	1015.62	1015.62	1015.65	1015.72	1015.76	1015.79	1015.85	1015.90	1015.91	1015.70
	5	1015.94	1016.00	1016.03	1016.08	1016.11	1016.09	1016.08	1016.11	1016.14	1016.14	1016.14	1016.16	1016.08
	6	1016.17	1016.16	1016.16	1016.16	1016.15	1016.16	1016.19	1016.20	1016.18	1016.16	1016.17	1016.17	1016.17
	7	1016.18	1016.20	1016.20	1016.21	1016.24	1016.25	1016.28	1016.33	1016.36	1016.37	1016.37	1016.36	1016.28
	8	1016.37	1016.37	1016.37	1016.38	1016.36	1016.33	1016.33	1016.34	1016.31	1016.26	1016.20	1016.17	1016.31
	9	1016.17	1016.14	1016.07	1015.99	1015.98	1015.95	1015.91	1015.89	1015.85	1015.81	1015.81	1015.81	1015.95
	10	1015.83	1015.83	1015.82	1015.81	1015.77	1015.71	1015.67	1015.65	1015.66	1015.65	1015.60	1015.57	1015.71
	11	1015.56	1015.54	1015.48	1015.45	1015.45	1015.42	1015.38	1015.34	1015.29	1015.23	1015.19	1015.16	1015.37
	12	1015.12	1015.04	1015.01	1014.99	1014.95	1014.90	1014.87	1014.86	1014.81	1014.76	1014.74	1014.69	1014.89
	13	1014.65	1014.61	1014.56	1014.55	1014.53	1014.48	1014.43	1014.38	1014.30	1014.20	1014.11	1014.03	1014.40
	14	1013.96	1013.94	1013.94	1013.92	1013.87	1013.82	1013.80	1013.80	1013.78	1013.75	1013.73	1013.71	1013.83
	15	1013.67	1013.64	1013.62	1013.60	1013.57	1013.57	1013.58	1013.60	1013.62	1013.64	1013.67	1013.68	1013.62
	16	1013.67	1013.70	1013.75	1013.76	1013.77	1013.79	1013.84	1013.91	1013.96	1013.99	1014.02	1014.08	1013.85
	17	1014.13	1014.15	1014.20	1014.22	1014.23	1014.22	1014.24	1014.30	1014.38	1014.43	1014.49	1014.54	1014.29
	18	1014.53	1014.54	1014.61	1014.66	1014.64	1014.64	1014.64	1014.66	1014.68	1014.71	1014.78	1014.84	1014.66
	19	1014.90	1014.93	1014.91	1014.89	1014.89	1014.89	1014.88	1014.90	1014.92	1014.93	1015.00	1015.01	1014.92
	20	1014.97	1014.99	1015.00	1014.98	1014.97	1014.95	1014.94	1014.93	1014.94	1014.96	1014.99	1015.02	1014.97
	21	1015.04	1015.06	1015.03	1015.01	1014.99	1014.97	1014.96	1014.93	1014.90	1014.92	1014.95	1014.96	1014.97
	22	1015.02	1015.10	1015.10	1015.05	1015.07	1015.13	1015.14	1015.12	1015.12	1015.14	1015.11	1015.05	1015.09
	23	1015.03	1015.04	1015.02	1014.96	1014.88	1014.87	1014.87	1014.81	1014.78	1014.78	1014.78	1014.80	1014.88

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2012

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	1014.80	1014.78	1014.79	1014.80	1014.75	1014.72	1014.71	1014.67	1014.67	1014.68	1014.65	1014.62	1014.71
	1	1014.62	1014.61	1014.62	1014.65	1014.63	1014.58	1014.56	1014.55	1014.53	1014.51	1014.50	1014.48	1014.57
	2	1014.47	1014.47	1014.44	1014.39	1014.35	1014.33	1014.34	1014.32	1014.29	1014.28	1014.28	1014.28	1014.35
	3	1014.26	1014.24	1014.27	1014.31	1014.33	1014.37	1014.42	1014.47	1014.50	1014.53	1014.54	1014.54	1014.40
	4	1014.54	1014.53	1014.56	1014.61	1014.63	1014.64	1014.66	1014.68	1014.71	1014.74	1014.76	1014.80	1014.65
	5	1014.87	1014.94	1014.94	1014.93	1014.96	1014.98	1015.02	1015.04	1015.03	1015.01	1015.00	1015.02	1014.98
	6	1015.01	1015.01	1015.05	1015.10	1015.12	1015.13	1015.14	1015.13	1015.15	1015.20	1015.21	1015.18	1015.12
	7	1015.17	1015.16	1015.15	1015.14	1015.15	1015.16	1015.17	1015.16	1015.14	1015.13	1015.12	1015.13	1015.15
	8	1015.17	1015.20	1015.21	1015.21	1015.20	1015.19	1015.22	1015.23	1015.24	1015.26	1015.30	1015.33	1015.23
	9	1015.33	1015.33	1015.31	1015.29	1015.26	1015.21	1015.17	1015.14	1015.12	1015.08	1015.04	1015.01	1015.19
	10	1014.96	1014.89	1014.84	1014.81	1014.79	1014.77	1014.71	1014.64	1014.56	1014.51	1014.48	1014.46	1014.70
	11	1014.49	1014.54	1014.54	1014.51	1014.48	1014.49	1014.48	1014.44	1014.40	1014.37	1014.33	1014.27	1014.44
	12	1014.23	1014.20	1014.16	1014.11	1014.08	1014.06	1014.01	1013.94	1013.90	1013.86	1013.83	1013.79	1014.01
	13	1013.76	1013.72	1013.67	1013.67	1013.67	1013.64	1013.64	1013.64	1013.64	1013.63	1013.58	1013.54	1013.65
	14	1013.52	1013.52	1013.54	1013.58	1013.58	1013.53	1013.50	1013.52	1013.50	1013.49	1013.49	1013.44	1013.52
	15	1013.36	1013.29	1013.29	1013.25	1013.19	1013.17	1013.17	1013.15	1013.08	1012.98	1012.90	1012.87	1013.14
	16	1012.85	1012.84	1012.87	1012.85	1012.79	1012.77	1012.79	1012.82	1012.82	1012.83	1012.85	1012.82	1012.82
	17	1012.78	1012.78	1012.79	1012.77	1012.74	1012.74	1012.78	1012.82	1012.84	1012.86	1012.92	1012.98	1012.82
	18	1013.02	1013.06	1013.11	1013.15	1013.17	1013.19	1013.22	1013.28	1013.38	1013.47	1013.54	1013.63	1013.27
	19	1013.69	1013.71	1013.71	1013.71	1013.74	1013.76	1013.74	1013.77	1013.82	1013.86	1013.85	1013.80	1013.76
	20	1013.80	1013.87	1013.89	1013.87	1013.86	1013.85	1013.79	1013.74	1013.76	1013.81	1013.82	1013.81	1013.82
	21	1013.78	1013.74	1013.72	1013.70	1013.69	1013.68	1013.68	1013.65	1013.66	1013.74	1013.74	1013.68	1013.70
	22	1013.66	1013.64	1013.58	1013.52	1013.49	1013.49	1013.51	1013.55	1013.59	1013.58	1013.56	1013.57	1013.56
	23	1013.56	1013.52	1013.50	1013.50	1013.49	1013.43	1013.39	1013.36	1013.29	1013.23	1013.20	1013.19	1013.39
10	0	1013.21	1013.21	1013.21	1013.18	1013.14	1013.13	1013.13	1013.13	1013.16	1013.21	1013.28	1013.33	1013.19
	1	1013.35	1013.36	1013.36	1013.32	1013.27	1013.22	1013.19	1013.18	1013.21	1013.22	1013.22	1013.25	1013.26
	2	1013.26	1013.25	1013.25	1013.28	1013.31	1013.26	1013.21	1013.22	1013.24	1013.26	1013.25	1013.23	1013.25
	3	1013.22	1013.19	1013.17	1013.14	1013.08	1013.02	1013.00	1013.05	1013.09	1013.11	1013.14	1013.18	1013.11
	4	1013.20	1013.21	1013.22	1013.28	1013.33	1013.34	1013.38	1013.40	1013.39	1013.42	1013.46	1013.50	1013.34
	5	1013.51	1013.52	1013.54	1013.56	1013.55	1013.54	1013.58	1013.63	1013.68	1013.71	1013.71	1013.72	1013.60
	6	1013.73	1013.71	1013.69	1013.71	1013.74	1013.76	1013.78	1013.82	1013.87	1013.90	1013.94	1013.96	1013.80
	7	1013.94	1013.90	1013.87	1013.87	1013.88	1013.89	1013.89	1013.90	1013.93	1013.94	1013.92	1013.89	1013.90
	8	1013.86	1013.82	1013.78	1013.78	1013.77	1013.75	1013.74	1013.71	1013.67	1013.66	1013.65	1013.63	1013.73
	9	1013.61	1013.58	1013.53	1013.48	1013.45	1013.44	1013.42	1013.38	1013.35	1013.32	1013.28	1013.25	1013.42
	10	1013.20	1013.13	1013.07	1013.02	1012.94	1012.85	1012.81	1012.73	1012.63	1012.59	1012.55	1012.50	1012.83
	11	1012.45	1012.42	1012.37	1012.29	1012.23	1012.18	1012.13	1012.13	1012.16	1012.14	1012.11	1012.11	1012.22
	12	1012.11	1012.06	1012.02	1011.99	1011.99	1011.99	1011.98	1011.91	1011.81	1011.79	1011.78	1011.74	1011.93
	13	1011.73	1011.71	1011.65	1011.59	1011.52	1011.44	1011.34	1011.26	1011.20	1011.16	1011.18	1011.26	1011.42
	14	1011.33	1011.37	1011.41	1011.41	1011.38	1011.36	1011.33	1011.30	1011.26	1011.23	1011.23	1011.23	1011.32
	15	1011.18	1011.15	1011.17	1011.20	1011.29	1011.32	1011.20	1011.09	1011.06	1011.07	1011.08	1011.06	1011.15
	16	1011.03	1011.02	1011.00	1010.96	1010.93	1010.91	1010.90	1010.89	1010.88	1010.89	1010.97	1011.11	1010.96
	17	1011.29	1011.42	1011.47	1011.52	1011.59	1011.64	1011.67	1011.70	1011.76	1011.84	1011.87	1011.85	1011.63
	18	1011.87	1011.89	1011.89	1011.88	1011.85	1011.83	1011.78	1011.73	1011.74	1011.79	1011.84	1011.89	1011.83
	19	1011.97	1012.08	1012.17	1012.21	1012.22	1012.27	1012.35	1012.37	1012.37	1012.36	1012.36	1012.38	1012.26
	20	1012.38	1012.39	1012.41	1012.44	1012.47	1012.54	1012.62	1012.68	1012.72	1012.78	1012.82	1012.83	1012.59
	21	1012.82	1012.83	1012.82	1012.83	1012.86	1012.90	1012.88	1012.84	1012.82	1012.79	1012.79	1012.83	1012.83
	22	1012.82	1012.78	1012.73	1012.71	1012.67	1012.61	1012.59	1012.58	1012.57	1012.60	1012.60	1012.55	1012.65
	23	1012.48	1012.43	1012.40	1012.41	1012.43	1012.43	1012.41	1012.40	1012.42	1012.44	1012.41	1012.39	1012.42

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2012

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	1012.35	1012.34	1012.31	1012.27	1012.24	1012.25	1012.26	1012.24	1012.18	1012.14	1012.11	1012.08	1012.22
	1	1012.09	1012.09	1012.10	1012.12	1012.10	1012.08	1012.07	1012.04	1012.01	1011.99	1011.99	1011.95	1012.05
	2	1011.91	1011.94	1011.95	1011.92	1011.92	1011.94	1011.96	1011.98	1011.98	1011.97	1011.91	1011.84	1011.93
	3	1011.80	1011.81	1011.85	1011.88	1011.90	1011.90	1011.89	1011.88	1011.85	1011.83	1011.83	1011.82	1011.85
	4	1011.82	1011.83	1011.88	1011.92	1011.94	1012.00	1012.06	1012.05	1012.03	1012.02	1012.03	1012.05	1011.97
	5	1012.05	1012.05	1012.05	1012.06	1012.08	1012.07	1012.06	1012.04	1012.03	1012.03	1012.04	1012.09	1012.05
	6	1012.15	1012.18	1012.24	1012.32	1012.38	1012.39	1012.39	1012.39	1012.38	1012.35	1012.34	1012.33	1012.32
	7	1012.31	1012.29	1012.23	1012.20	1012.25	1012.32	1012.33	1012.27	1012.24	1012.24	1012.25	1012.26	1012.26
	8	1012.26	1012.25	1012.26	1012.26	1012.25	1012.25	1012.24	1012.23	1012.20	1012.13	1012.07	1012.07	1012.20
	9	1012.08	1012.04	1012.00	1011.97	1011.95	1011.94	1011.95	1011.97	1011.97	1011.94	1011.92	1011.90	1011.97
	10	1011.86	1011.84	1011.80	1011.74	1011.67	1011.60	1011.52	1011.48	1011.45	1011.41	1011.40	1011.35	1011.59
	11	1011.28	1011.24	1011.19	1011.14	1011.09	1011.06	1011.03	1010.98	1010.96	1010.94	1010.89	1010.85	1011.05
	12	1010.80	1010.69	1010.66	1010.67	1010.63	1010.63	1010.63	1010.61	1010.61	1010.59	1010.57	1010.59	1010.64
	13	1010.62	1010.62	1010.56	1010.52	1010.53	1010.52	1010.49	1010.45	1010.48	1010.50	1010.51	1010.51	1010.52
	14	1010.48	1010.43	1010.44	1010.43	1010.35	1010.28	1010.22	1010.14	1010.12	1010.15	1010.11	1010.08	1010.27
	15	1010.07	1010.05	1010.03	1010.03	1010.01	1009.96	1009.93	1009.87	1009.82	1009.78	1009.72	1009.68	1009.91
	16	1009.64	1009.62	1009.60	1009.55	1009.48	1009.44	1009.44	1009.44	1009.43	1009.45	1009.45	1009.42	1009.50
	17	1009.41	1009.40	1009.39	1009.43	1009.47	1009.48	1009.50	1009.52	1009.52	1009.56	1009.63	1009.69	1009.50
	18	1009.78	1009.88	1009.97	1010.04	1010.10	1010.16	1010.23	1010.30	1010.37	1010.42	1010.44	1010.45	1010.18
	19	1010.45	1010.50	1010.56	1010.61	1010.64	1010.70	1010.77	1010.82	1010.87	1010.92	1010.97	1011.01	1010.73
	20	1011.06	1011.07	1011.10	1011.14	1011.16	1011.15	1011.15	1011.16	1011.14	1011.13	1011.14	1011.14	1011.13
	21	1011.13	1011.13	1011.14	1011.13	1011.11	1011.11	1011.15	1011.20	1011.23	1011.25	1011.25	1011.24	1011.17
	22	1011.25	1011.29	1011.32	1011.32	1011.33	1011.37	1011.37	1011.36	1011.37	1011.41	1011.46	1011.49	1011.36
	23	1011.48	1011.46	1011.47	1011.49	1011.52	1011.54	1011.55	1011.51	1011.45	1011.43	1011.44	1011.44	1011.48
12	0	1011.44	1011.45	1011.45	1011.46	1011.49	1011.54	1011.56	1011.56	1011.59	1011.62	1011.62	1011.64	1011.54
	1	1011.67	1011.69	1011.71	1011.73	1011.76	1011.78	1011.74	1011.68	1011.63	1011.64	1011.69	1011.69	1011.70
	2	1011.67	1011.67	1011.67	1011.70	1011.71	1011.70	1011.72	1011.75	1011.77	1011.78	1011.79	1011.80	1011.73
	3	1011.80	1011.81	1011.83	1011.84	1011.85	1011.86	1011.89	1011.93	1011.95	1011.93	1011.91	1011.90	1011.87
	4	1011.92	1011.94	1011.93	1011.95	1011.98	1011.98	1012.01	1012.01	1011.97	1011.98	1012.01	1012.04	1011.97
	5	1012.06	1012.09	1012.11	1012.14	1012.21	1012.23	1012.24	1012.30	1012.37	1012.41	1012.47	1012.56	1012.26
	6	1012.59	1012.60	1012.65	1012.66	1012.64	1012.64	1012.68	1012.74	1012.81	1012.84	1012.81	1012.79	1012.70
	7	1012.78	1012.80	1012.84	1012.84	1012.83	1012.80	1012.77	1012.73	1012.72	1012.74	1012.72	1012.68	1012.77
	8	1012.64	1012.60	1012.58	1012.62	1012.60	1012.59	1012.66	1012.70	1012.68	1012.61	1012.53	1012.49	1012.61
	9	1012.47	1012.42	1012.36	1012.37	1012.36	1012.34	1012.31	1012.28	1012.27	1012.25	1012.26	1012.27	1012.33
	10	1012.22	1012.20	1012.22	1012.19	1012.17	1012.17	1012.14	1012.06	1012.02	1012.05	1012.01	1011.90	1012.11
	11	1011.86	1011.88	1011.91	1011.96	1011.99	1011.97	1011.99	1012.02	1012.06	1012.06	1012.05	1012.04	1011.98
	12	1012.01	1012.03	1012.05	1012.05	1012.07	1012.11	1012.09	1012.07	1012.13	1012.15	1012.15	1012.17	1012.09
	13	1012.20	1012.23	1012.29	1012.33	1012.28	1012.17	1012.09	1012.02	1011.96	1011.94	1011.95	1011.95	1012.11
	14	1012.08	1012.18	1012.12	1012.05	1012.03	1011.97	1011.85	1011.75	1011.52	1011.24	1011.10	1011.32	1011.77
	15	1011.58	1011.73	1011.77	1011.68	1011.65	1011.70	1011.74	1011.68	1011.61	1011.55	1011.52	1011.49	1011.64
	16	1011.44	1011.43	1011.43	1011.41	1011.37	1011.38	1011.38	1011.35	1011.32	1011.32	1011.35	1011.38	1011.38
	17	1011.38	1011.39	1011.46	1011.52	1011.53	1011.51	1011.48	1011.45	1011.46	1011.43	1011.38	1011.39	1011.45
	18	1011.36	1011.28	1011.20	1011.17	1011.18	1011.14	1011.15	1011.17	1011.16	1011.19	1011.25	1011.28	1011.21
	19	1011.34	1011.47	1011.54	1011.52	1011.48	1011.48	1011.49	1011.49	1011.52	1011.51	1011.45	1011.41	1011.47
	20	1011.44	1011.50	1011.47	1011.41	1011.39	1011.42	1011.46	1011.48	1011.45	1011.41	1011.43	1011.46	1011.44
	21	1011.46	1011.49	1011.56	1011.58	1011.54	1011.55	1011.62	1011.63	1011.57	1011.52	1011.51	1011.49	1011.54
	22	1011.54	1011.62	1011.58	1011.56	1011.56	1011.51	1011.49	1011.47	1011.46	1011.48	1011.57	1011.65	1011.54
	23	1011.57	1011.44	1011.36	1011.32	1011.25	1011.17	1011.09	1010.99	1010.93	1010.88	1010.85	1010.84	1011.14

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2012

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	1010.83	1010.82	1010.81	1010.82	1010.79	1010.71	1010.64	1010.61	1010.60	1010.58	1010.56	1010.53	1010.68
	1	1010.52	1010.50	1010.47	1010.42	1010.35	1010.32	1010.33	1010.36	1010.34	1010.27	1010.19	1010.10	1010.35
	2	1010.04	1010.04	1010.07	1010.10	1010.08	1010.04	1009.99	1009.98	1010.00	1010.01	1010.03	1010.07	1010.04
	3	1010.08	1010.04	1010.02	1010.00	1010.00	1009.99	1009.96	1009.96	1009.95	1009.97	1009.99	1009.97	1009.99
	4	1009.96	1009.97	1010.00	1010.01	1009.98	1009.99	1009.99	1009.98	1010.00	1009.99	1009.99	1009.97	1009.98
	5	1009.90	1009.84	1009.78	1009.77	1009.80	1009.82	1009.85	1009.86	1009.77	1009.68	1009.75	1009.81	1009.80
	6	1009.84	1009.90	1010.00	1010.10	1010.20	1010.25	1010.23	1010.24	1010.23	1010.19	1010.19	1010.21	1010.13
	7	1010.19	1010.21	1010.26	1010.26	1010.20	1010.18	1010.17	1010.15	1010.16	1010.18	1010.20	1010.15	1010.19
	8	1010.12	1010.13	1010.10	1010.07	1010.07	1010.13	1010.16	1010.10	1010.03	1009.97	1009.95	1009.98	1010.07
	9	1009.98	1009.91	1009.82	1009.82	1009.85	1009.79	1009.75	1009.79	1009.76	1009.72	1009.72	1009.71	1009.80
	10	1009.68	1009.70	1009.70	1009.66	1009.62	1009.58	1009.64	1009.71	1009.70	1009.73	1009.76	1009.74	1009.68
	11	1009.67	1009.61	1009.62	1009.58	1009.54	1009.55	1009.48	1009.40	1009.28	1009.19	1009.24	1009.29	1009.45
	12	1009.26	1009.22	1009.17	1009.09	1009.01	1008.98	1009.05	1009.10	1009.05	1009.01	1008.95	1008.87	1009.06
	13	1008.69	1008.44	1008.43	1008.47	1008.48	1008.56	1008.57	1008.51	1008.41	1008.47	1008.52	1008.53	1008.50
	14	1008.69	1008.63	1008.45	1008.45	1008.50	1008.39	1008.33	1008.40	1008.30	1008.28	1008.43	1008.58	1008.45
	15	1008.74	1008.71	1008.63	1008.72	1008.83	1008.87	1008.92	1008.91	1008.92	1009.03	1009.07	1009.11	1008.87
	16	1009.17	1009.16	1009.13	1009.12	1009.08	1009.06	1009.01	1008.98	1009.01	1009.04	1009.27	1009.29	1009.11
	17	1009.19	1009.24	1009.27	1009.24	1009.15	1009.08	1008.94	1008.94	1008.96	1008.89	1008.88	1008.90	1009.05
	18	1008.96	1009.04	1009.14	1009.23	1009.29	1009.30	1009.32	1009.38	1009.53	1009.66	1009.68	1009.71	1009.35
	19	1009.82	1009.92	1009.98	1010.03	1010.05	1010.04	1010.01	1010.01	1010.02	1010.00	1009.96	1009.92	1009.98
	20	1009.98	1010.09	1010.15	1010.15	1010.15	1010.17	1010.20	1010.23	1010.30	1010.38	1010.42	1010.44	1010.22
	21	1010.44	1010.42	1010.45	1010.51	1010.53	1010.52	1010.50	1010.49	1010.50	1010.53	1010.59	1010.63	1010.51
	22	1010.64	1010.68	1010.72	1010.70	1010.68	1010.68	1010.72	1010.75	1010.73	1010.71	1010.73	1010.73	1010.70
	23	1010.69	1010.66	1010.67	1010.67	1010.65	1010.66	1010.66	1010.65	1010.68	1010.72	1010.72	1010.67	1010.67
14	0	1010.53	1010.52	1010.50	1010.50	1010.50	1010.47	1010.43	1010.39	1010.35	1010.32	1010.36	1010.42	1010.43
	1	1010.44	1010.44	1010.48	1010.52	1010.52	1010.52	1010.53	1010.52	1010.47	1010.41	1010.39	1010.45	1010.47
	2	1010.53	1010.52	1010.48	1010.45	1010.37	1010.26	1010.14	1010.08	1010.04	1009.98	1009.98	1010.02	1010.24
	3	1010.03	1010.05	1010.10	1010.11	1010.08	1010.03	1010.00	1010.00	1010.04	1010.06	1010.07	1010.12	1010.06
	4	1010.18	1010.28	1010.39	1010.41	1010.39	1010.39	1010.41	1010.43	1010.47	1010.51	1010.57	1010.66	1010.42
	5	1010.70	1010.70	1010.73	1010.74	1010.72	1010.78	1010.82	1010.83	1010.87	1010.89	1010.86	1010.79	1010.79
	6	1010.74	1010.75	1010.82	1010.87	1010.88	1010.87	1010.85	1010.79	1010.75	1010.74	1010.73	1010.74	1010.79
	7	1010.73	1010.73	1010.73	1010.74	1010.72	1010.72	1010.76	1010.77	1010.78	1010.81	1010.83	1010.85	1010.76
	8	1010.89	1010.90	1010.88	1010.88	1010.93	1010.97	1011.00	1011.02	1011.04	1011.04	1011.02	1011.05	1010.97
	9	1011.09	1011.10	1011.10	1011.11	1011.13	1011.17	1011.20	1011.20	1011.19	1011.18	1011.19	1011.16	1011.15
	10	1011.08	1011.04	1011.06	1011.04	1010.99	1010.99	1011.02	1010.97	1010.86	1010.76	1010.69	1010.62	1010.92
	11	1010.56	1010.50	1010.44	1010.45	1010.44	1010.40	1010.39	1010.38	1010.37	1010.34	1010.32	1010.30	1010.41
	12	1010.25	1010.20	1010.21	1010.19	1010.11	1010.03	1009.97	1009.92	1009.93	1009.95	1009.98	1010.01	1010.06
	13	1009.98	1010.00	1010.03	1010.05	1010.06	1010.08	1010.08	1010.06	1010.04	1010.01	1010.04	1010.09	1010.04
	14	1010.09	1010.08	1010.07	1010.06	1010.10	1010.11	1010.08	1010.09	1010.11	1010.09	1010.08	1010.10	1010.09
	15	1010.15	1010.17	1010.16	1010.20	1010.21	1010.21	1010.22	1010.24	1010.25	1010.27	1010.25	1010.21	1010.21
	16	1010.23	1010.24	1010.20	1010.14	1010.12	1010.13	1010.15	1010.20	1010.27	1010.40	1010.55	1010.59	1010.27
	17	1010.62	1010.66	1010.67	1010.67	1010.67	1010.66	1010.71	1010.81	1010.94	1011.06	1011.12	1011.17	1010.81
	18	1011.24	1011.29	1011.35	1011.37	1011.36	1011.38	1011.43	1011.46	1011.47	1011.51	1011.53	1011.56	1011.41
	19	1011.61	1011.68	1011.75	1011.81	1011.88	1011.99	1012.09	1012.12	1012.16	1012.21	1012.22	1012.21	1011.98
	20	1012.20	1012.19	1012.22	1012.24	1012.22	1012.20	1012.21	1012.23	1012.23	1012.21	1012.24	1012.26	1012.22
	21	1012.25	1012.28	1012.32	1012.31	1012.27	1012.27	1012.30	1012.34	1012.41	1012.43	1012.41	1012.40	1012.33
	22	1012.40	1012.39	1012.39	1012.39	1012.39	1012.38	1012.34	1012.34	1012.34	1012.30	1012.27	1012.26	1012.35
	23	1012.25	1012.24	1012.24	1012.24	1012.23	1012.22	1012.21	1012.22	1012.21	1012.20	1012.20	1012.19	1012.22

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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	1012.16	1012.17	1012.19	1012.22	1012.22	1012.22	1012.25	1012.27	1012.25	1012.18	1012.12	1012.08	1012.19
	1	1012.08	1012.11	1012.11	1012.10	1012.08	1012.06	1012.04	1012.03	1012.02	1011.98	1011.93	1011.91	1012.03
	2	1011.90	1011.90	1011.88	1011.85	1011.82	1011.78	1011.77	1011.77	1011.78	1011.79	1011.80	1011.81	1011.82
	3	1011.79	1011.75	1011.74	1011.75	1011.75	1011.78	1011.84	1011.90	1011.96	1011.98	1011.99	1012.01	1011.85
	4	1012.06	1012.09	1012.11	1012.13	1012.15	1012.19	1012.22	1012.25	1012.29	1012.31	1012.34	1012.36	1012.21
	5	1012.36	1012.36	1012.38	1012.42	1012.45	1012.48	1012.53	1012.57	1012.59	1012.61	1012.65	1012.68	1012.50
	6	1012.71	1012.72	1012.72	1012.74	1012.80	1012.84	1012.87	1012.89	1012.91	1012.94	1012.96	1012.95	1012.84
	7	1012.97	1012.99	1012.98	1012.97	1012.98	1012.99	1013.01	1013.03	1013.06	1013.07	1013.08	1013.09	1013.01
	8	1013.13	1013.17	1013.18	1013.18	1013.19	1013.20	1013.21	1013.18	1013.12	1013.09	1013.10	1013.10	1013.15
	9	1013.09	1013.06	1013.04	1013.03	1013.01	1013.00	1013.01	1013.03	1013.04	1013.03	1012.98	1012.92	1013.02
	10	1012.86	1012.80	1012.78	1012.77	1012.73	1012.67	1012.61	1012.53	1012.46	1012.39	1012.33	1012.30	1012.60
	11	1012.30	1012.32	1012.36	1012.35	1012.32	1012.32	1012.33	1012.33	1012.32	1012.33	1012.37	1012.39	1012.33
	12	1012.42	1012.47	1012.46	1012.44	1012.48	1012.50	1012.49	1012.46	1012.43	1012.44	1012.43	1012.39	1012.45
	13	1012.37	1012.38	1012.39	1012.40	1012.41	1012.40	1012.40	1012.40	1012.40	1012.42	1012.43	1012.43	1012.40
	14	1012.42	1012.42	1012.41	1012.38	1012.37	1012.34	1012.30	1012.31	1012.35	1012.37	1012.38	1012.37	1012.37
	15	1012.38	1012.39	1012.35	1012.35	1012.34	1012.29	1012.26	1012.25	1012.24	1012.21	1012.23	1012.25	1012.29
	16	1012.25	1012.21	1012.20	1012.22	1012.21	1012.21	1012.20	1012.19	1012.21	1012.22	1012.23	1012.23	1012.21
	17	1012.24	1012.26	1012.30	1012.33	1012.40	1012.47	1012.53	1012.60	1012.67	1012.69	1012.69	1012.71	1012.49
	18	1012.78	1012.86	1012.87	1012.82	1012.79	1012.85	1012.93	1012.97	1013.03	1013.11	1013.16	1013.20	1012.94
	19	1013.22	1013.22	1013.26	1013.33	1013.39	1013.39	1013.36	1013.36	1013.36	1013.35	1013.37	1013.39	1013.33
	20	1013.41	1013.42	1013.42	1013.44	1013.47	1013.52	1013.59	1013.64	1013.65	1013.67	1013.71	1013.76	1013.56
	21	1013.81	1013.86	1013.90	1013.91	1013.92	1013.93	1013.93	1013.94	1013.97	1014.00	1014.04	1014.10	1013.94
	22	1014.12	1014.11	1014.17	1014.22	1014.24	1014.27	1014.29	1014.32	1014.32	1014.28	1014.27	1014.24	1014.24
	23	1014.23	1014.25	1014.26	1014.28	1014.30	1014.29	1014.24	1014.19	1014.13	1014.10	1014.08	1014.02	1014.19
16	0	1013.95	1013.91	1013.84	1013.79	1013.78	1013.79	1013.81	1013.78	1013.73	1013.72	1013.71	1013.68	1013.78
	1	1013.65	1013.65	1013.67	1013.67	1013.65	1013.63	1013.64	1013.63	1013.63	1013.66	1013.65	1013.64	1013.64
	2	1013.70	1013.75	1013.76	1013.74	1013.73	1013.72	1013.69	1013.68	1013.70	1013.70	1013.71	1013.74	1013.72
	3	1013.75	1013.76	1013.75	1013.71	1013.69	1013.68	1013.72	1013.77	1013.79	1013.83	1013.89	1013.94	1013.77
	4	1013.98	1014.03	1014.05	1014.05	1014.06	1014.11	1014.11	1014.10	1014.15	1014.18	1014.15	1014.12	1014.09
	5	1014.12	1014.16	1014.23	1014.27	1014.29	1014.30	1014.29	1014.29	1014.31	1014.34	1014.34	1014.33	1014.27
	6	1014.35	1014.38	1014.40	1014.41	1014.39	1014.39	1014.41	1014.40	1014.40	1014.43	1014.46	1014.51	1014.41
	7	1014.53	1014.52	1014.52	1014.53	1014.59	1014.64	1014.64	1014.63	1014.64	1014.64	1014.58	1014.55	1014.58
	8	1014.56	1014.53	1014.50	1014.49	1014.48	1014.50	1014.48	1014.43	1014.41	1014.39	1014.39	1014.41	1014.46
	9	1014.38	1014.35	1014.37	1014.38	1014.36	1014.36	1014.41	1014.43	1014.41	1014.41	1014.45	1014.45	1014.39
	10	1014.40	1014.39	1014.42	1014.41	1014.36	1014.29	1014.24	1014.20	1014.18	1014.21	1014.24	1014.23	1014.29
	11	1014.21	1014.18	1014.18	1014.21	1014.21	1014.20	1014.19	1014.19	1014.18	1014.17	1014.15	1014.12	1014.18
	12	1014.12	1014.13	1014.11	1014.10	1014.09	1014.06	1014.05	1014.05	1014.00	1013.95	1013.99	1014.01	1014.05
	13	1013.98	1013.96	1013.94	1013.91	1013.90	1013.88	1013.86	1013.88	1013.84	1013.78	1013.73	1013.69	1013.86
	14	1013.67	1013.67	1013.66	1013.64	1013.63	1013.61	1013.60	1013.57	1013.53	1013.47	1013.45	1013.44	1013.58
	15	1013.42	1013.45	1013.44	1013.39	1013.35	1013.35	1013.35	1013.30	1013.29	1013.29	1013.28	1013.26	1013.35
	16	1013.25	1013.25	1013.25	1013.21	1013.20	1013.23	1013.24	1013.22	1013.20	1013.19	1013.21	1013.26	1013.22
	17	1013.26	1013.22	1013.22	1013.25	1013.25	1013.21	1013.22	1013.29	1013.34	1013.38	1013.42	1013.47	1013.29
	18	1013.51	1013.52	1013.56	1013.60	1013.68	1013.75	1013.78	1013.80	1013.86	1013.91	1013.94	1013.94	1013.74
	19	1013.95	1013.98	1014.00	1014.02	1014.06	1014.11	1014.14	1014.15	1014.17	1014.17	1014.17	1014.19	1014.09
	20	1014.21	1014.21	1014.19	1014.15	1014.12	1014.11	1014.14	1014.19	1014.22	1014.25	1014.27	1014.28	1014.19
	21	1014.32	1014.31	1014.29	1014.31	1014.28	1014.24	1014.25	1014.29	1014.32	1014.35	1014.38	1014.38	1014.31
	22	1014.38	1014.40	1014.42	1014.43	1014.46	1014.50	1014.53	1014.58	1014.59	1014.59	1014.63	1014.64	1014.51
	23	1014.62	1014.57	1014.51	1014.44	1014.36	1014.32	1014.30	1014.28	1014.25	1014.19	1014.15	1014.14	1014.34



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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	1014.09	1014.09	1014.06	1014.04	1014.04	1014.01	1013.99	1014.00	1014.00	1013.96	1013.94	1013.94	1014.01
	1	1013.91	1013.91	1013.91	1013.91	1013.94	1013.98	1014.00	1014.01	1014.03	1014.03	1014.03	1014.01	1013.97
	2	1013.99	1014.01	1014.01	1014.03	1014.03	1014.01	1013.98	1013.95	1013.90	1013.84	1013.81	1013.81	1013.95
	3	1013.81	1013.82	1013.85	1013.88	1013.88	1013.87	1013.88	1013.88	1013.89	1013.93	1013.96	1013.96	1013.88
	4	1013.96	1013.95	1013.93	1013.91	1013.88	1013.87	1013.85	1013.84	1013.83	1013.81	1013.82	1013.86	1013.87
	5	1013.89	1013.90	1013.91	1013.92	1013.97	1014.03	1014.05	1014.06	1014.07	1014.07	1014.06	1014.07	1014.00
	6	1014.07	1014.08	1014.11	1014.14	1014.14	1014.16	1014.18	1014.19	1014.19	1014.20	1014.22	1014.24	1014.16
	7	1014.25	1014.26	1014.29	1014.33	1014.36	1014.39	1014.43	1014.44	1014.45	1014.51	1014.57	1014.60	1014.40
	8	1014.62	1014.64	1014.66	1014.65	1014.64	1014.64	1014.63	1014.64	1014.65	1014.65	1014.65	1014.64	1014.64
	9	1014.61	1014.57	1014.53	1014.50	1014.46	1014.42	1014.37	1014.33	1014.30	1014.28	1014.24	1014.20	1014.40
	10	1014.17	1014.12	1014.10	1014.09	1014.04	1013.99	1013.98	1013.98	1013.97	1013.93	1013.86	1013.80	1014.00
	11	1013.77	1013.74	1013.69	1013.62	1013.55	1013.52	1013.52	1013.49	1013.46	1013.45	1013.44	1013.44	1013.55
	12	1013.45	1013.46	1013.50	1013.52	1013.53	1013.55	1013.54	1013.51	1013.49	1013.48	1013.48	1013.48	1013.50
	13	1013.50	1013.51	1013.53	1013.53	1013.52	1013.49	1013.48	1013.50	1013.47	1013.48	1013.51	1013.52	1013.50
	14	1013.50	1013.45	1013.44	1013.43	1013.39	1013.37	1013.36	1013.35	1013.32	1013.28	1013.24	1013.22	1013.36
	15	1013.21	1013.21	1013.20	1013.22	1013.22	1013.19	1013.19	1013.18	1013.18	1013.18	1013.17	1013.15	1013.19
	16	1013.13	1013.12	1013.09	1013.06	1013.07	1013.10	1013.12	1013.14	1013.13	1013.13	1013.16	1013.17	1013.12
	17	1013.20	1013.25	1013.26	1013.30	1013.33	1013.35	1013.38	1013.42	1013.45	1013.49	1013.51	1013.53	1013.37
	18	1013.56	1013.60	1013.63	1013.68	1013.71	1013.71	1013.73	1013.76	1013.80	1013.85	1013.92	1014.00	1013.74
	19	1014.09	1014.18	1014.23	1014.24	1014.28	1014.32	1014.36	1014.39	1014.42	1014.46	1014.49	1014.49	1014.33
	20	1014.52	1014.56	1014.61	1014.63	1014.63	1014.66	1014.71	1014.72	1014.72	1014.74	1014.76	1014.77	1014.67
	21	1014.77	1014.77	1014.78	1014.75	1014.72	1014.70	1014.68	1014.70	1014.72	1014.71	1014.71	1014.74	1014.73
	22	1014.76	1014.76	1014.76	1014.76	1014.77	1014.79	1014.80	1014.81	1014.82	1014.81	1014.79	1014.77	1014.78
	23	1014.78	1014.79	1014.78	1014.77	1014.73	1014.71	1014.70	1014.66	1014.63	1014.64	1014.64	1014.64	1014.70
18	0	1014.64	1014.64	1014.63	1014.60	1014.58	1014.57	1014.58	1014.57	1014.58	1014.60	1014.61	1014.60	1014.60
	1	1014.57	1014.56	1014.57	1014.57	1014.57	1014.59	1014.60	1014.58	1014.56	1014.55	1014.55	1014.55	1014.56
	2	1014.53	1014.51	1014.51	1014.51	1014.53	1014.57	1014.59	1014.62	1014.63	1014.64	1014.66	1014.68	1014.58
	3	1014.69	1014.69	1014.69	1014.70	1014.72	1014.73	1014.73	1014.72	1014.73	1014.76	1014.80	1014.82	1014.73
	4	1014.83	1014.89	1014.96	1015.01	1015.04	1015.07	1015.14	1015.19	1015.20	1015.24	1015.27	1015.28	1015.09
	5	1015.31	1015.32	1015.36	1015.42	1015.45	1015.48	1015.52	1015.55	1015.56	1015.57	1015.60	1015.65	1015.48
	6	1015.71	1015.74	1015.72	1015.71	1015.71	1015.69	1015.69	1015.69	1015.67	1015.68	1015.71	1015.72	1015.70
	7	1015.74	1015.75	1015.72	1015.71	1015.74	1015.78	1015.81	1015.84	1015.88	1015.90	1015.91	1015.91	1015.81
	8	1015.92	1015.93	1015.94	1015.97	1015.96	1015.94	1015.95	1015.96	1015.96	1015.94	1015.91	1015.90	1015.94
	9	1015.88	1015.88	1015.88	1015.83	1015.79	1015.78	1015.75	1015.71	1015.68	1015.64	1015.60	1015.55	1015.74
	10	1015.51	1015.48	1015.43	1015.37	1015.34	1015.33	1015.30	1015.25	1015.22	1015.21	1015.16	1015.11	1015.31
	11	1015.10	1015.10	1015.08	1015.06	1015.03	1015.02	1015.04	1015.05	1015.03	1015.00	1014.96	1014.92	1015.03
	12	1014.90	1014.87	1014.85	1014.85	1014.83	1014.81	1014.81	1014.81	1014.81	1014.80	1014.77	1014.76	1014.82
	13	1014.76	1014.74	1014.73	1014.74	1014.74	1014.72	1014.71	1014.72	1014.73	1014.75	1014.78	1014.77	1014.74
	14	1014.76	1014.76	1014.76	1014.78	1014.75	1014.70	1014.70	1014.72	1014.76	1014.77	1014.78	1014.80	1014.75
	15	1014.80	1014.81	1014.83	1014.86	1014.89	1014.92	1014.93	1014.94	1014.96	1014.96	1014.99	1015.04	1014.91
	16	1015.05	1015.02	1015.02	1015.01	1014.98	1015.00	1015.03	1015.05	1015.09	1015.13	1015.15	1015.15	1015.05
	17	1015.16	1015.18	1015.20	1015.22	1015.26	1015.31	1015.32	1015.33	1015.34	1015.38	1015.41	1015.43	1015.29
	18	1015.46	1015.51	1015.54	1015.54	1015.56	1015.63	1015.71	1015.79	1015.86	1015.91	1015.95	1015.97	1015.70
	19	1016.00	1016.05	1016.11	1016.17	1016.22	1016.24	1016.24	1016.25	1016.27	1016.30	1016.32	1016.35	1016.21
	20	1016.37	1016.39	1016.39	1016.38	1016.39	1016.40	1016.42	1016.45	1016.47	1016.50	1016.54	1016.58	1016.44
	21	1016.61	1016.64	1016.67	1016.71	1016.74	1016.74	1016.74	1016.74	1016.75	1016.76	1016.75	1016.74	1016.71
	22	1016.75	1016.76	1016.76	1016.77	1016.79	1016.80	1016.82	1016.87	1016.91	1016.92	1016.93	1016.95	1016.83
	23	1016.93	1016.90	1016.87	1016.82	1016.80	1016.79	1016.78	1016.79	1016.80	1016.80	1016.80	1016.81	1016.82

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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	1016.77	1016.77	1016.78	1016.81	1016.83	1016.87	1016.87	1016.87	1016.87	1016.84	1016.80	1016.80	1016.82
	1	1016.83	1016.85	1016.87	1016.88	1016.87	1016.86	1016.86	1016.84	1016.80	1016.81	1016.85	1016.87	1016.85
	2	1016.89	1016.91	1016.92	1016.91	1016.89	1016.87	1016.86	1016.87	1016.88	1016.88	1016.89	1016.91	1016.89
	3	1016.94	1016.97	1016.99	1017.01	1017.02	1017.01	1017.01	1017.02	1017.02	1017.03	1017.06	1017.10	1017.01
	4	1017.16	1017.21	1017.23	1017.26	1017.31	1017.33	1017.36	1017.40	1017.45	1017.49	1017.55	1017.61	1017.36
	5	1017.66	1017.70	1017.74	1017.77	1017.82	1017.87	1017.88	1017.91	1017.95	1017.99	1018.04	1018.08	1017.87
	6	1018.11	1018.17	1018.22	1018.26	1018.28	1018.28	1018.28	1018.28	1018.29	1018.30	1018.30	1018.30	1018.25
	7	1018.32	1018.32	1018.29	1018.28	1018.29	1018.30	1018.31	1018.31	1018.31	1018.32	1018.31	1018.29	1018.30
	8	1018.30	1018.33	1018.36	1018.39	1018.41	1018.41	1018.40	1018.41	1018.43	1018.44	1018.45	1018.46	1018.40
	9	1018.44	1018.40	1018.39	1018.37	1018.34	1018.33	1018.35	1018.34	1018.30	1018.30	1018.29	1018.29	1018.34
	10	1018.26	1018.22	1018.20	1018.19	1018.18	1018.15	1018.14	1018.11	1018.09	1018.06	1018.02	1018.00	1018.13
	11	1017.99	1017.98	1017.95	1017.93	1017.92	1017.91	1017.91	1017.89	1017.88	1017.86	1017.87	1017.84	1017.91
	12	1017.81	1017.81	1017.82	1017.82	1017.78	1017.76	1017.77	1017.73	1017.71	1017.70	1017.66	1017.63	1017.75
	13	1017.61	1017.60	1017.57	1017.52	1017.49	1017.42	1017.37	1017.33	1017.27	1017.26	1017.22	1017.19	1017.40
	14	1017.19	1017.19	1017.18	1017.16	1017.14	1017.11	1017.13	1017.16	1017.14	1017.08	1017.04	1017.05	1017.13
	15	1017.06	1017.02	1016.98	1016.95	1016.91	1016.89	1016.87	1016.86	1016.90	1016.92	1016.92	1016.90	1016.93
	16	1016.90	1016.91	1016.90	1016.88	1016.89	1016.93	1017.00	1017.07	1017.10	1017.11	1017.15	1017.21	1017.00
	17	1017.24	1017.24	1017.27	1017.32	1017.33	1017.32	1017.35	1017.38	1017.39	1017.42	1017.45	1017.46	1017.35
	18	1017.45	1017.49	1017.56	1017.61	1017.67	1017.74	1017.78	1017.85	1017.92	1017.97	1018.00	1018.03	1017.75
	19	1018.06	1018.09	1018.09	1018.09	1018.13	1018.19	1018.22	1018.24	1018.23	1018.22	1018.22	1018.25	1018.17
	20	1018.27	1018.27	1018.27	1018.27	1018.28	1018.29	1018.31	1018.32	1018.32	1018.30	1018.29	1018.32	1018.29
	21	1018.32	1018.31	1018.29	1018.28	1018.30	1018.32	1018.31	1018.30	1018.33	1018.36	1018.36	1018.33	1018.32
	22	1018.30	1018.29	1018.27	1018.27	1018.29	1018.31	1018.30	1018.29	1018.29	1018.30	1018.29	1018.25	1018.28
	23	1018.20	1018.17	1018.14	1018.10	1018.08	1018.07	1018.04	1018.00	1017.98	1017.98	1017.98	1017.97	1018.06
20	0	1017.93	1017.95	1017.94	1017.91	1017.90	1017.89	1017.86	1017.85	1017.84	1017.83	1017.85	1017.86	1017.88
	1	1017.89	1017.89	1017.86	1017.85	1017.86	1017.87	1017.88	1017.85	1017.79	1017.77	1017.78	1017.80	1017.84
	2	1017.78	1017.75	1017.73	1017.72	1017.71	1017.71	1017.72	1017.72	1017.68	1017.66	1017.65	1017.63	1017.70
	3	1017.63	1017.63	1017.65	1017.66	1017.65	1017.63	1017.62	1017.63	1017.65	1017.68	1017.70	1017.75	1017.65
	4	1017.79	1017.81	1017.82	1017.83	1017.83	1017.83	1017.87	1017.93	1017.97	1018.02	1018.07	1018.10	1017.90
	5	1018.10	1018.11	1018.13	1018.16	1018.18	1018.22	1018.25	1018.29	1018.34	1018.37	1018.41	1018.45	1018.25
	6	1018.49	1018.52	1018.57	1018.60	1018.60	1018.59	1018.58	1018.59	1018.58	1018.59	1018.61	1018.62	1018.58
	7	1018.63	1018.63	1018.64	1018.64	1018.65	1018.65	1018.65	1018.68	1018.71	1018.73	1018.75	1018.77	1018.68
	8	1018.78	1018.78	1018.78	1018.80	1018.80	1018.79	1018.77	1018.76	1018.77	1018.76	1018.74	1018.72	1018.77
	9	1018.68	1018.63	1018.60	1018.59	1018.58	1018.56	1018.53	1018.49	1018.45	1018.42	1018.38	1018.31	1018.52
	10	1018.26	1018.23	1018.19	1018.12	1018.04	1018.01	1018.01	1017.99	1017.97	1017.95	1017.91	1017.85	1018.04
	11	1017.82	1017.81	1017.81	1017.78	1017.76	1017.74	1017.69	1017.65	1017.61	1017.60	1017.56	1017.54	1017.69
	12	1017.55	1017.55	1017.51	1017.46	1017.41	1017.36	1017.34	1017.32	1017.31	1017.28	1017.27	1017.26	1017.38
	13	1017.21	1017.16	1017.15	1017.14	1017.13	1017.09	1017.06	1017.05	1017.01	1017.04	1017.11	1017.12	1017.10
	14	1017.14	1017.16	1017.16	1017.14	1017.12	1017.15	1017.15	1017.12	1017.12	1017.15	1017.15	1017.08	1017.13
	15	1017.05	1017.06	1017.05	1017.01	1016.99	1016.97	1016.94	1016.90	1016.85	1016.80	1016.76	1016.74	1016.93
	16	1016.72	1016.68	1016.67	1016.67	1016.65	1016.65	1016.65	1016.62	1016.59	1016.57	1016.53	1016.51	1016.62
	17	1016.54	1016.56	1016.55	1016.54	1016.54	1016.59	1016.62	1016.63	1016.63	1016.64	1016.65	1016.66	1016.59
	18	1016.69	1016.70	1016.73	1016.80	1016.85	1016.88	1016.93	1016.96	1017.01	1017.08	1017.15	1017.21	1016.91
	19	1017.26	1017.35	1017.44	1017.51	1017.54	1017.54	1017.57	1017.60	1017.62	1017.62	1017.63	1017.62	1017.52
	20	1017.63	1017.66	1017.66	1017.64	1017.61	1017.59	1017.59	1017.58	1017.57	1017.58	1017.57	1017.55	1017.60
	21	1017.55	1017.55	1017.56	1017.56	1017.54	1017.53	1017.52	1017.51	1017.45	1017.40	1017.41	1017.43	1017.50
	22	1017.44	1017.46	1017.47	1017.48	1017.50	1017.52	1017.51	1017.50	1017.52	1017.52	1017.49	1017.47	1017.49
	23	1017.43	1017.39	1017.37	1017.37	1017.38	1017.38	1017.35	1017.31	1017.24	1017.18	1017.12	1017.07	1017.30

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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	1017.04	1017.04	1017.02	1017.00	1017.01	1016.99	1016.98	1016.96	1016.92	1016.91	1016.90	1016.89	1016.97
	1	1016.91	1016.92	1016.90	1016.87	1016.85	1016.83	1016.83	1016.83	1016.86	1016.88	1016.85	1016.81	1016.86
	2	1016.75	1016.68	1016.61	1016.56	1016.51	1016.47	1016.43	1016.40	1016.40	1016.40	1016.35	1016.34	1016.49
	3	1016.32	1016.30	1016.32	1016.35	1016.34	1016.31	1016.27	1016.27	1016.30	1016.33	1016.37	1016.40	1016.32
	4	1016.42	1016.41	1016.42	1016.42	1016.42	1016.41	1016.41	1016.44	1016.47	1016.48	1016.47	1016.46	1016.43
	5	1016.45	1016.45	1016.48	1016.50	1016.48	1016.45	1016.44	1016.45	1016.47	1016.48	1016.49	1016.51	1016.47
	6	1016.52	1016.51	1016.56	1016.62	1016.63	1016.62	1016.62	1016.64	1016.67	1016.67	1016.65	1016.64	1016.61
	7	1016.66	1016.69	1016.70	1016.71	1016.69	1016.64	1016.63	1016.63	1016.64	1016.66	1016.66	1016.66	1016.66
	8	1016.65	1016.62	1016.60	1016.57	1016.55	1016.53	1016.52	1016.51	1016.50	1016.51	1016.52	1016.50	1016.55
	9	1016.48	1016.47	1016.44	1016.38	1016.32	1016.29	1016.27	1016.23	1016.20	1016.18	1016.14	1016.08	1016.29
	10	1016.05	1016.02	1015.96	1015.89	1015.81	1015.75	1015.69	1015.65	1015.65	1015.68	1015.70	1015.71	1015.79
	11	1015.71	1015.67	1015.62	1015.58	1015.55	1015.55	1015.53	1015.52	1015.51	1015.47	1015.45	1015.44	1015.55
	12	1015.43	1015.40	1015.36	1015.34	1015.31	1015.27	1015.22	1015.18	1015.12	1015.07	1015.05	1015.02	1015.23
	13	1014.96	1014.89	1014.83	1014.80	1014.76	1014.71	1014.68	1014.66	1014.65	1014.63	1014.62	1014.61	1014.73
	14	1014.57	1014.50	1014.45	1014.43	1014.41	1014.41	1014.41	1014.41	1014.43	1014.46	1014.46	1014.43	1014.45
	15	1014.42	1014.40	1014.39	1014.37	1014.35	1014.36	1014.35	1014.34	1014.32	1014.26	1014.21	1014.19	1014.33
	16	1014.20	1014.19	1014.15	1014.11	1014.07	1014.05	1014.07	1014.11	1014.12	1014.14	1014.17	1014.19	1014.13
	17	1014.19	1014.19	1014.21	1014.24	1014.26	1014.28	1014.33	1014.38	1014.38	1014.37	1014.39	1014.47	1014.31
	18	1014.53	1014.57	1014.59	1014.60	1014.61	1014.60	1014.64	1014.68	1014.72	1014.75	1014.79	1014.83	1014.66
	19	1014.87	1014.94	1015.06	1015.18	1015.26	1015.33	1015.39	1015.42	1015.46	1015.50	1015.54	1015.55	1015.29
	20	1015.56	1015.59	1015.62	1015.66	1015.68	1015.62	1015.57	1015.57	1015.57	1015.56	1015.54	1015.55	1015.59
	21	1015.57	1015.59	1015.62	1015.61	1015.59	1015.60	1015.64	1015.67	1015.68	1015.71	1015.72	1015.75	1015.64
	22	1015.80	1015.84	1015.86	1015.84	1015.85	1015.86	1015.86	1015.87	1015.91	1015.92	1015.89	1015.85	1015.86
	23	1015.82	1015.77	1015.75	1015.74	1015.69	1015.63	1015.58	1015.55	1015.54	1015.54	1015.52	1015.52	1015.64
22	0	1015.55	1015.56	1015.58	1015.56	1015.53	1015.50	1015.48	1015.46	1015.44	1015.41	1015.40	1015.37	1015.48
	1	1015.30	1015.27	1015.28	1015.30	1015.27	1015.23	1015.21	1015.21	1015.22	1015.22	1015.20	1015.17	1015.24
	2	1015.11	1015.04	1015.05	1015.04	1015.00	1014.99	1015.00	1014.99	1014.95	1014.92	1014.90	1014.87	1014.99
	3	1014.87	1014.91	1014.91	1014.92	1014.91	1014.89	1014.88	1014.85	1014.83	1014.87	1014.86	1014.84	1014.88
	4	1014.85	1014.83	1014.80	1014.80	1014.85	1014.89	1014.92	1014.97	1014.99	1015.00	1015.02	1015.06	1014.91
	5	1015.08	1015.09	1015.14	1015.20	1015.23	1015.27	1015.27	1015.31	1015.38	1015.42	1015.45	1015.47	1015.27
	6	1015.50	1015.53	1015.56	1015.58	1015.57	1015.56	1015.60	1015.65	1015.67	1015.67	1015.68	1015.66	1015.60
	7	1015.65	1015.65	1015.65	1015.66	1015.68	1015.70	1015.73	1015.76	1015.77	1015.79	1015.79	1015.80	1015.72
	8	1015.85	1015.91	1015.93	1015.95	1015.98	1015.99	1015.99	1015.96	1015.92	1015.90	1015.89	1015.88	1015.93
	9	1015.88	1015.86	1015.85	1015.82	1015.76	1015.71	1015.66	1015.61	1015.56	1015.54	1015.51	1015.49	1015.69
	10	1015.45	1015.41	1015.36	1015.32	1015.30	1015.29	1015.30	1015.31	1015.28	1015.26	1015.24	1015.23	1015.31
	11	1015.23	1015.22	1015.20	1015.17	1015.16	1015.14	1015.14	1015.13	1015.13	1015.12	1015.10	1015.12	1015.15
	12	1015.12	1015.07	1015.04	1015.01	1014.96	1014.91	1014.87	1014.85	1014.80	1014.73	1014.67	1014.64	1014.89
	13	1014.62	1014.64	1014.66	1014.64	1014.61	1014.59	1014.54	1014.48	1014.46	1014.47	1014.44	1014.42	1014.54
	14	1014.42	1014.38	1014.35	1014.32	1014.31	1014.30	1014.31	1014.31	1014.28	1014.25	1014.26	1014.27	1014.31
	15	1014.24	1014.24	1014.25	1014.24	1014.25	1014.26	1014.27	1014.23	1014.18	1014.13	1014.09	1014.11	1014.20
	16	1014.16	1014.18	1014.18	1014.17	1014.16	1014.14	1014.13	1014.13	1014.11	1014.12	1014.15	1014.18	1014.15
	17	1014.19	1014.20	1014.24	1014.28	1014.30	1014.32	1014.38	1014.48	1014.59	1014.67	1014.70	1014.75	1014.42
	18	1014.76	1014.76	1014.83	1014.91	1014.97	1015.01	1015.06	1015.12	1015.18	1015.22	1015.24	1015.25	1015.02
	19	1015.30	1015.37	1015.40	1015.39	1015.39	1015.45	1015.51	1015.54	1015.56	1015.60	1015.61	1015.59	1015.47
	20	1015.59	1015.58	1015.57	1015.55	1015.56	1015.55	1015.51	1015.50	1015.53	1015.54	1015.54	1015.52	1015.54
	21	1015.48	1015.47	1015.46	1015.42	1015.42	1015.47	1015.47	1015.44	1015.45	1015.47	1015.46	1015.44	1015.45
	22	1015.44	1015.46	1015.48	1015.48	1015.49	1015.52	1015.52	1015.50	1015.49	1015.46	1015.41	1015.38	1015.47
	23	1015.36	1015.32	1015.32	1015.31	1015.28	1015.24	1015.19	1015.16	1015.12	1015.10	1015.11	1015.10	1015.22

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1015.04	1015.02	1014.98	1014.96	1014.95	1014.93	1014.90	1014.90	1014.93	1014.91	1014.87	1014.83	1014.93
	1	1014.81	1014.84	1014.87	1014.87	1014.87	1014.87	1014.87	1014.85	1014.84	1014.81	1014.79	1014.76	1014.84
	2	1014.75	1014.75	1014.72	1014.66	1014.63	1014.62	1014.60	1014.57	1014.53	1014.48	1014.44	1014.43	1014.60
	3	1014.42	1014.41	1014.41	1014.42	1014.42	1014.39	1014.36	1014.35	1014.35	1014.35	1014.36	1014.38	1014.38
	4	1014.42	1014.45	1014.49	1014.53	1014.56	1014.58	1014.58	1014.58	1014.57	1014.54	1014.55	1014.56	1014.53
	5	1014.55	1014.54	1014.55	1014.54	1014.53	1014.53	1014.56	1014.56	1014.56	1014.61	1014.65	1014.66	1014.57
	6	1014.67	1014.69	1014.71	1014.72	1014.71	1014.71	1014.70	1014.69	1014.72	1014.74	1014.73	1014.71	1014.70
	7	1014.70	1014.70	1014.69	1014.66	1014.63	1014.63	1014.61	1014.58	1014.58	1014.57	1014.58	1014.57	1014.62
	8	1014.55	1014.53	1014.53	1014.54	1014.51	1014.47	1014.47	1014.50	1014.55	1014.56	1014.56	1014.55	1014.52
	9	1014.53	1014.50	1014.49	1014.47	1014.45	1014.41	1014.39	1014.38	1014.34	1014.28	1014.23	1014.19	1014.39
	10	1014.17	1014.15	1014.12	1014.10	1014.08	1014.07	1014.05	1014.05	1014.06	1014.03	1013.99	1013.99	1014.07
	11	1013.96	1013.92	1013.89	1013.84	1013.82	1013.79	1013.74	1013.71	1013.70	1013.70	1013.67	1013.64	1013.78
	12	1013.64	1013.64	1013.63	1013.61	1013.59	1013.57	1013.56	1013.54	1013.50	1013.49	1013.49	1013.48	1013.56
	13	1013.46	1013.43	1013.42	1013.42	1013.40	1013.39	1013.38	1013.38	1013.38	1013.35	1013.32	1013.31	1013.38
	14	1013.28	1013.23	1013.20	1013.19	1013.20	1013.20	1013.20	1013.21	1013.24	1013.21	1013.15	1013.14	1013.20
	15	1013.15	1013.16	1013.21	1013.23	1013.21	1013.19	1013.18	1013.16	1013.15	1013.17	1013.19	1013.18	1013.18
	16	1013.15	1013.10	1013.07	1013.08	1013.05	1013.01	1012.99	1013.00	1012.99	1012.93	1012.89	1012.91	1013.01
	17	1012.95	1012.97	1012.97	1012.96	1012.95	1013.00	1013.12	1013.21	1013.23	1013.16	1013.08	1013.09	1013.06
	18	1013.14	1013.18	1013.20	1013.21	1013.28	1013.37	1013.42	1013.44	1013.43	1013.41	1013.42	1013.47	1013.33
	19	1013.51	1013.54	1013.59	1013.64	1013.68	1013.71	1013.71	1013.68	1013.67	1013.69	1013.68	1013.63	1013.64
	20	1013.60	1013.60	1013.61	1013.60	1013.60	1013.61	1013.62	1013.61	1013.61	1013.59	1013.58	1013.60	1013.60
	21	1013.61	1013.61	1013.62	1013.62	1013.58	1013.53	1013.49	1013.45	1013.44	1013.42	1013.39	1013.36	1013.51
	22	1013.35	1013.33	1013.31	1013.34	1013.35	1013.33	1013.31	1013.31	1013.30	1013.29	1013.29	1013.27	1013.31
	23	1013.23	1013.18	1013.14	1013.12	1013.10	1013.07	1013.04	1013.03	1013.04	1013.03	1013.00	1012.97	1013.08
24	0	1012.93	1012.93	1012.93	1012.90	1012.87	1012.86	1012.85	1012.81	1012.79	1012.78	1012.78	1012.77	1012.84
	1	1012.76	1012.78	1012.79	1012.79	1012.76	1012.74	1012.73	1012.72	1012.72	1012.71	1012.69	1012.64	1012.73
	2	1012.59	1012.55	1012.54	1012.53	1012.51	1012.49	1012.47	1012.46	1012.45	1012.45	1012.45	1012.41	1012.49
	3	1012.37	1012.35	1012.36	1012.36	1012.37	1012.40	1012.42	1012.44	1012.46	1012.46	1012.42	1012.40	1012.40
	4	1012.38	1012.40	1012.44	1012.45	1012.46	1012.50	1012.53	1012.54	1012.59	1012.65	1012.71	1012.75	1012.53
	5	1012.77	1012.76	1012.76	1012.77	1012.79	1012.82	1012.85	1012.86	1012.84	1012.86	1012.92	1012.94	1012.83
	6	1012.95	1012.97	1012.97	1012.96	1012.96	1013.01	1013.04	1013.04	1013.05	1013.04	1013.05	1013.08	1013.01
	7	1013.10	1013.13	1013.17	1013.19	1013.21	1013.24	1013.27	1013.31	1013.34	1013.37	1013.38	1013.39	1013.26
	8	1013.41	1013.43	1013.46	1013.48	1013.48	1013.51	1013.53	1013.53	1013.53	1013.54	1013.53	1013.54	1013.50
	9	1013.55	1013.52	1013.47	1013.45	1013.46	1013.45	1013.45	1013.46	1013.45	1013.44	1013.43	1013.41	1013.46
	10	1013.39	1013.40	1013.42	1013.37	1013.34	1013.33	1013.29	1013.25	1013.22	1013.21	1013.20	1013.16	1013.30
	11	1013.11	1013.08	1013.05	1013.03	1013.03	1013.03	1013.04	1013.06	1013.06	1013.05	1013.01	1012.96	1013.04
	12	1012.90	1012.83	1012.77	1012.71	1012.67	1012.64	1012.62	1012.58	1012.57	1012.55	1012.51	1012.47	1012.65
	13	1012.46	1012.47	1012.48	1012.47	1012.48	1012.48	1012.45	1012.42	1012.40	1012.39	1012.37	1012.34	1012.43
	14	1012.29	1012.25	1012.21	1012.16	1012.12	1012.11	1012.11	1012.09	1012.07	1012.06	1012.06	1012.07	1012.13
	15	1012.08	1012.09	1012.10	1012.10	1012.09	1012.08	1012.06	1012.07	1012.09	1012.11	1012.14	1012.15	1012.09
	16	1012.12	1012.10	1012.06	1012.03	1012.04	1012.05	1012.06	1012.06	1012.05	1012.04	1012.02	1012.00	1012.05
	17	1011.99	1011.99	1011.99	1012.03	1012.06	1012.07	1012.08	1012.09	1012.09	1012.10	1012.12	1012.15	1012.06
	18	1012.14	1012.12	1012.13	1012.16	1012.20	1012.21	1012.21	1012.23	1012.27	1012.31	1012.34	1012.36	1012.22
	19	1012.37	1012.41	1012.44	1012.48	1012.49	1012.49	1012.51	1012.51	1012.53	1012.55	1012.57	1012.61	1012.49
	20	1012.63	1012.62	1012.61	1012.61	1012.64	1012.68	1012.69	1012.68	1012.66	1012.67	1012.68	1012.72	1012.65
	21	1012.81	1012.89	1012.91	1012.94	1012.98	1013.02	1013.06	1013.10	1013.11	1013.11	1013.11	1013.13	1013.01
	22	1013.16	1013.21	1013.23	1013.23	1013.20	1013.14	1013.14	1013.18	1013.21	1013.22	1013.27	1013.34	1013.21
	23	1013.36	1013.33	1013.30	1013.30	1013.27	1013.23	1013.23	1013.23	1013.23	1013.23	1013.25	1013.25	1013.27

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1013.20	1013.22	1013.25	1013.26	1013.23	1013.22	1013.20	1013.19	1013.17	1013.14	1013.12	1013.10	1013.19
	1	1013.05	1012.99	1012.98	1012.96	1012.90	1012.85	1012.85	1012.84	1012.82	1012.81	1012.77	1012.70	1012.87
	2	1012.64	1012.61	1012.56	1012.54	1012.54	1012.53	1012.50	1012.45	1012.43	1012.41	1012.36	1012.35	1012.49
	3	1012.38	1012.34	1012.30	1012.25	1012.21	1012.18	1012.15	1012.16	1012.18	1012.19	1012.20	1012.19	1012.23
	4	1012.22	1012.25	1012.27	1012.30	1012.32	1012.32	1012.34	1012.35	1012.34	1012.34	1012.36	1012.37	1012.31
	5	1012.36	1012.37	1012.41	1012.44	1012.46	1012.46	1012.46	1012.49	1012.51	1012.56	1012.64	1012.70	1012.49
	6	1012.72	1012.73	1012.79	1012.88	1012.96	1013.00	1013.02	1013.04	1013.04	1013.02	1013.02	1013.01	1012.93
	7	1013.01	1012.99	1012.98	1012.97	1012.98	1013.01	1013.02	1013.01	1013.02	1013.04	1013.06	1013.07	1013.01
	8	1013.08	1013.09	1013.12	1013.12	1013.12	1013.14	1013.16	1013.13	1013.08	1013.08	1013.08	1013.08	1013.10
	9	1013.08	1013.11	1013.16	1013.17	1013.14	1013.14	1013.14	1013.12	1013.10	1013.08	1013.05	1013.02	1013.11
	10	1012.99	1012.98	1012.95	1012.92	1012.89	1012.89	1012.88	1012.85	1012.82	1012.81	1012.82	1012.82	1012.88
	11	1012.78	1012.76	1012.78	1012.77	1012.76	1012.73	1012.71	1012.72	1012.71	1012.71	1012.68	1012.65	1012.73
	12	1012.62	1012.61	1012.59	1012.53	1012.48	1012.46	1012.44	1012.41	1012.34	1012.27	1012.21	1012.18	1012.43
	13	1012.16	1012.14	1012.12	1012.10	1012.10	1012.07	1012.02	1011.99	1011.94	1011.89	1011.83	1011.78	1012.01
	14	1011.75	1011.70	1011.66	1011.63	1011.60	1011.59	1011.57	1011.54	1011.50	1011.44	1011.41	1011.39	1011.56
	15	1011.37	1011.34	1011.32	1011.32	1011.29	1011.26	1011.23	1011.20	1011.18	1011.15	1011.14	1011.16	1011.24
	16	1011.19	1011.19	1011.17	1011.14	1011.14	1011.11	1011.07	1011.04	1011.03	1011.05	1011.06	1011.06	1011.10
	17	1011.04	1011.05	1011.07	1011.07	1011.10	1011.15	1011.16	1011.13	1011.11	1011.12	1011.15	1011.17	1011.11
	18	1011.19	1011.19	1011.16	1011.17	1011.18	1011.19	1011.20	1011.22	1011.26	1011.31	1011.37	1011.42	1011.24
	19	1011.43	1011.43	1011.49	1011.58	1011.62	1011.62	1011.60	1011.64	1011.70	1011.72	1011.76	1011.78	1011.61
	20	1011.77	1011.77	1011.76	1011.74	1011.72	1011.71	1011.74	1011.76	1011.77	1011.74	1011.69	1011.68	1011.73
	21	1011.67	1011.62	1011.58	1011.57	1011.54	1011.53	1011.54	1011.53	1011.53	1011.53	1011.52	1011.55	1011.56
	22	1011.57	1011.59	1011.63	1011.65	1011.64	1011.63	1011.62	1011.61	1011.62	1011.64	1011.67	1011.68	1011.63
	23	1011.67	1011.67	1011.66	1011.64	1011.60	1011.56	1011.51	1011.46	1011.40	1011.35	1011.30	1011.26	1011.50
26	0	1011.24	1011.21	1011.17	1011.17	1011.22	1011.26	1011.26	1011.22	1011.18	1011.15	1011.10	1011.06	1011.18
	1	1011.05	1011.02	1010.99	1010.95	1010.86	1010.77	1010.68	1010.59	1010.55	1010.51	1010.44	1010.43	1010.73
	2	1010.48	1010.48	1010.41	1010.38	1010.41	1010.43	1010.42	1010.43	1010.48	1010.48	1010.47	1010.45	1010.44
	3	1010.41	1010.39	1010.38	1010.36	1010.34	1010.36	1010.40	1010.39	1010.37	1010.32	1010.21	1010.11	1010.33
	4	1010.01	1009.95	1009.97	1009.98	1009.95	1009.96	1009.95	1009.88	1009.88	1009.89	1009.79	1009.74	1009.91
	5	1009.74	1009.72	1009.77	1009.79	1009.75	1009.78	1009.80	1009.74	1009.72	1009.81	1009.88	1009.87	1009.78
	6	1009.81	1009.75	1009.72	1009.74	1009.75	1009.76	1009.78	1009.78	1009.78	1009.78	1009.80	1009.84	1009.77
	7	1009.90	1009.93	1009.94	1009.98	1010.08	1010.15	1010.23	1010.30	1010.35	1010.38	1010.41	1010.42	1010.17
	8	1010.31	1010.20	1010.21	1010.20	1010.12	1010.08	1010.13	1010.17	1010.15	1010.09	1010.05	1010.01	1010.14
	9	1009.96	1009.91	1009.85	1009.80	1009.84	1009.84	1009.72	1009.66	1009.61	1009.60	1009.58	1009.54	1009.74
	10	1009.55	1009.59	1009.59	1009.57	1009.63	1009.67	1009.64	1009.60	1009.57	1009.51	1009.45	1009.42	1009.56
	11	1009.36	1009.28	1009.22	1009.12	1009.01	1008.88	1008.82	1008.90	1008.93	1008.87	1008.83	1008.86	1009.00
	12	1008.84	1008.86	1008.93	1008.96	1009.00	1009.04	1009.02	1008.99	1008.98	1008.96	1008.92	1008.84	1008.94
	13	1008.73	1008.69	1008.73	1008.74	1008.78	1008.87	1008.91	1008.89	1008.84	1008.77	1008.69	1008.61	1008.77
	14	1008.54	1008.47	1008.43	1008.41	1008.39	1008.36	1008.31	1008.24	1008.21	1008.20	1008.19	1008.23	1008.33
	15	1008.31	1008.38	1008.43	1008.41	1008.38	1008.38	1008.35	1008.32	1008.34	1008.33	1008.27	1008.24	1008.34
	16	1008.24	1008.32	1008.41	1008.40	1008.37	1008.40	1008.43	1008.48	1008.56	1008.62	1008.64	1008.68	1008.46
	17	1008.72	1008.72	1008.77	1008.84	1008.90	1008.92	1008.95	1009.03	1009.08	1009.17	1009.27	1009.27	1008.97
	18	1009.25	1009.26	1009.28	1009.36	1009.46	1009.57	1009.67	1009.73	1009.78	1009.82	1009.85	1009.87	1009.57
	19	1009.93	1010.05	1010.13	1010.15	1010.21	1010.31	1010.38	1010.44	1010.48	1010.48	1010.53	1010.59	1010.31
	20	1010.64	1010.65	1010.67	1010.71	1010.72	1010.75	1010.78	1010.76	1010.78	1010.85	1010.93	1011.01	1010.77
	21	1011.07	1011.15	1011.23	1011.30	1011.38	1011.43	1011.46	1011.52	1011.60	1011.71	1011.82	1011.88	1011.46
	22	1011.87	1011.91	1011.96	1011.93	1011.93	1011.94	1011.94	1011.90	1011.88	1011.92	1011.97	1012.01	1011.93
	23	1012.01	1012.03	1012.04	1012.03	1012.01	1011.99	1011.97	1011.99	1012.02	1012.03	1012.05	1012.07	1012.02

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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
27	0	1012.02	1012.01	1012.00	1012.04	1012.07	1012.03	1012.06	1012.17	1012.18	1012.20	1012.28	1012.35	1012.12
	1	1012.40	1012.43	1012.47	1012.50	1012.53	1012.58	1012.62	1012.61	1012.60	1012.62	1012.63	1012.62	1012.55
	2	1012.61	1012.61	1012.61	1012.61	1012.61	1012.65	1012.71	1012.74	1012.73	1012.71	1012.73	1012.78	1012.67
	3	1012.84	1012.86	1012.90	1012.95	1012.98	1012.99	1012.95	1012.96	1013.02	1013.09	1013.12	1013.12	1012.98
	4	1013.12	1013.19	1013.28	1013.30	1013.31	1013.43	1013.55	1013.58	1013.63	1013.78	1013.84	1013.84	1013.48
	5	1013.92	1013.98	1014.01	1014.14	1014.23	1014.20	1014.21	1014.24	1014.26	1014.32	1014.35	1014.38	1014.19
	6	1014.50	1014.54	1014.54	1014.58	1014.65	1014.69	1014.68	1014.66	1014.72	1014.71	1014.63	1014.63	1014.63
	7	1014.75	1014.82	1014.71	1014.65	1014.71	1014.79	1014.82	1014.89	1014.93	1014.96	1015.01	1015.06	1014.84
	8	1015.11	1015.09	1015.06	1015.09	1015.13	1015.14	1015.14	1015.15	1015.13	1015.15	1015.16	1015.13	1015.12
	9	1015.13	1015.11	1015.05	1014.99	1014.94	1014.90	1014.87	1014.85	1014.81	1014.77	1014.75	1014.72	1014.91
	10	1014.69	1014.69	1014.69	1014.67	1014.64	1014.60	1014.56	1014.55	1014.58	1014.58	1014.58	1014.54	1014.61
	11	1014.51	1014.50	1014.49	1014.51	1014.53	1014.55	1014.53	1014.54	1014.54	1014.49	1014.44	1014.41	1014.50
	12	1014.39	1014.39	1014.42	1014.44	1014.39	1014.35	1014.34	1014.31	1014.24	1014.18	1014.16	1014.15	1014.31
	13	1014.16	1014.10	1014.02	1013.99	1013.97	1013.94	1013.91	1013.86	1013.87	1013.88	1013.84	1013.83	1013.95
	14	1013.83	1013.81	1013.76	1013.70	1013.71	1013.72	1013.66	1013.64	1013.65	1013.63	1013.63	1013.65	1013.70
	15	1013.66	1013.66	1013.67	1013.69	1013.71	1013.70	1013.68	1013.68	1013.65	1013.62	1013.63	1013.68	1013.67
	16	1013.73	1013.72	1013.73	1013.73	1013.73	1013.75	1013.75	1013.73	1013.75	1013.77	1013.82	1013.94	1013.76
	17	1014.03	1014.08	1014.12	1014.15	1014.21	1014.26	1014.31	1014.37	1014.43	1014.48	1014.54	1014.66	1014.30
	18	1014.76	1014.84	1014.92	1015.00	1015.08	1015.17	1015.26	1015.33	1015.38	1015.46	1015.56	1015.64	1015.20
	19	1015.72	1015.77	1015.79	1015.84	1015.89	1015.93	1015.96	1015.98	1016.01	1016.03	1016.03	1016.04	1015.91
	20	1016.06	1016.05	1016.03	1016.02	1015.98	1015.95	1015.99	1016.05	1016.09	1016.16	1016.23	1016.25	1016.07
	21	1016.26	1016.28	1016.30	1016.29	1016.27	1016.26	1016.28	1016.32	1016.36	1016.38	1016.41	1016.47	1016.32
	22	1016.52	1016.54	1016.53	1016.52	1016.52	1016.54	1016.52	1016.51	1016.53	1016.54	1016.56	1016.60	1016.53
	23	1016.65	1016.67	1016.67	1016.69	1016.73	1016.78	1016.82	1016.83	1016.84	1016.86	1016.87	1016.89	1016.77
28	0	1016.92	1016.91	1016.89	1016.86	1016.82	1016.79	1016.78	1016.75	1016.73	1016.76	1016.76	1016.75	1016.80
	1	1016.77	1016.77	1016.77	1016.79	1016.81	1016.85	1016.91	1016.97	1016.96	1016.95	1016.93	1016.92	1016.86
	2	1016.94	1016.97	1016.99	1016.99	1016.97	1016.94	1016.90	1016.86	1016.85	1016.85	1016.84	1016.87	1016.91
	3	1016.90	1016.88	1016.92	1016.99	1016.99	1016.98	1017.02	1017.06	1017.12	1017.19	1017.21	1017.24	1017.04
	4	1017.33	1017.41	1017.44	1017.49	1017.56	1017.63	1017.69	1017.75	1017.77	1017.80	1017.84	1017.90	1017.63
	5	1017.99	1018.06	1018.12	1018.17	1018.20	1018.22	1018.25	1018.28	1018.31	1018.33	1018.31	1018.29	1018.21
	6	1018.30	1018.33	1018.39	1018.41	1018.42	1018.42	1018.41	1018.43	1018.44	1018.39	1018.38	1018.43	1018.39
	7	1018.54	1018.62	1018.65	1018.64	1018.62	1018.61	1018.62	1018.67	1018.73	1018.76	1018.76	1018.74	1018.66
	8	1018.77	1018.81	1018.84	1018.84	1018.81	1018.80	1018.79	1018.78	1018.78	1018.78	1018.78	1018.75	1018.79
	9	1018.71	1018.71	1018.69	1018.66	1018.65	1018.62	1018.58	1018.52	1018.45	1018.41	1018.39	1018.36	1018.56
	10	1018.27	1018.17	1018.12	1018.09	1018.02	1017.97	1017.97	1018.00	1017.99	1017.94	1017.95	1017.96	1018.03
	11	1017.92	1017.88	1017.89	1017.90	1017.91	1017.94	1018.00	1018.04	1018.09	1018.10	1018.04	1018.00	1017.97
	12	1017.97	1017.89	1017.83	1017.81	1017.79	1017.80	1017.80	1017.75	1017.67	1017.62	1017.61	1017.62	1017.76
	13	1017.61	1017.54	1017.48	1017.42	1017.37	1017.34	1017.28	1017.23	1017.15	1017.10	1017.09	1017.06	1017.30
	14	1017.03	1017.03	1017.05	1017.02	1016.99	1016.96	1016.95	1017.02	1017.05	1017.06	1017.05	1017.03	1017.02
	15	1017.03	1017.01	1017.02	1017.02	1016.99	1016.95	1016.94	1016.93	1016.88	1016.83	1016.82	1016.79	1016.93
	16	1016.72	1016.64	1016.59	1016.56	1016.51	1016.49	1016.50	1016.47	1016.42	1016.39	1016.38	1016.41	1016.51
	17	1016.48	1016.51	1016.49	1016.50	1016.55	1016.61	1016.64	1016.69	1016.75	1016.78	1016.82	1016.85	1016.64
	18	1016.90	1016.96	1016.97	1016.96	1016.98	1017.01	1017.05	1017.09	1017.14	1017.18	1017.22	1017.30	1017.06
	19	1017.34	1017.40	1017.47	1017.55	1017.62	1017.66	1017.69	1017.71	1017.74	1017.72	1017.70	1017.73	1017.61
	20	1017.74	1017.73	1017.72	1017.70	1017.67	1017.64	1017.60	1017.55	1017.50	1017.47	1017.49	1017.49	1017.61
	21	1017.48	1017.47	1017.43	1017.40	1017.40	1017.39	1017.41	1017.47	1017.52	1017.56	1017.53	1017.50	1017.46
	22	1017.46	1017.42	1017.41	1017.41	1017.44	1017.46	1017.44	1017.43	1017.46	1017.46	1017.45	1017.46	1017.44
	23	1017.49	1017.51	1017.49	1017.49	1017.44	1017.35	1017.30	1017.27	1017.26	1017.24	1017.20	1017.15	1017.35

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1017.12	1017.12	1017.08	1017.01	1016.96	1016.94	1016.95	1016.95	1016.94	1016.90	1016.84	1016.80	1016.96
	1	1016.80	1016.80	1016.81	1016.84	1016.89	1016.92	1016.91	1016.91	1016.93	1016.98	1016.99	1017.01	1016.90
	2	1017.05	1017.08	1017.07	1017.01	1016.96	1016.97	1017.01	1017.04	1017.03	1017.03	1017.06	1017.09	1017.03
	3	1017.10	1017.09	1017.10	1017.12	1017.13	1017.09	1017.04	1017.01	1017.03	1017.06	1017.06	1017.06	1017.07
	4	1017.07	1017.10	1017.12	1017.14	1017.14	1017.17	1017.28	1017.34	1017.34	1017.39	1017.45	1017.50	1017.25
	5	1017.56	1017.59	1017.59	1017.61	1017.61	1017.62	1017.65	1017.67	1017.68	1017.67	1017.68	1017.66	1017.63
	6	1017.65	1017.66	1017.66	1017.67	1017.69	1017.68	1017.63	1017.63	1017.67	1017.68	1017.67	1017.71	1017.66
	7	1017.74	1017.77	1017.80	1017.81	1017.77	1017.74	1017.77	1017.78	1017.74	1017.73	1017.77	1017.83	1017.77
	8	1017.89	1017.90	1017.90	1017.89	1017.85	1017.82	1017.82	1017.84	1017.85	1017.87	1017.88	1017.83	1017.86
	9	1017.78	1017.80	1017.80	1017.78	1017.78	1017.76	1017.73	1017.66	1017.59	1017.54	1017.51	1017.48	1017.68
	10	1017.45	1017.38	1017.31	1017.28	1017.25	1017.20	1017.18	1017.14	1017.11	1017.13	1017.15	1017.10	1017.22
	11	1017.05	1017.01	1017.02	1017.06	1017.08	1017.05	1017.04	1017.03	1017.01	1017.03	1017.07	1017.04	1017.04
	12	1016.99	1016.97	1016.94	1016.92	1016.88	1016.82	1016.78	1016.74	1016.69	1016.66	1016.63	1016.58	1016.80
	13	1016.51	1016.49	1016.49	1016.48	1016.48	1016.42	1016.39	1016.37	1016.37	1016.35	1016.35	1016.35	1016.42
	14	1016.33	1016.34	1016.33	1016.31	1016.28	1016.24	1016.21	1016.16	1016.14	1016.10	1016.01	1015.93	1016.20
	15	1015.89	1015.87	1015.85	1015.83	1015.84	1015.84	1015.84	1015.85	1015.88	1015.92	1015.93	1015.95	1015.87
	16	1015.96	1015.96	1015.94	1015.93	1015.95	1015.97	1015.96	1015.96	1015.99	1016.03	1016.09	1016.11	1015.99
	17	1016.08	1016.04	1016.02	1016.02	1016.08	1016.14	1016.16	1016.19	1016.24	1016.30	1016.38	1016.47	1016.17
	18	1016.53	1016.59	1016.65	1016.67	1016.70	1016.75	1016.85	1016.97	1017.02	1017.06	1017.14	1017.21	1016.84
	19	1017.26	1017.28	1017.30	1017.32	1017.34	1017.36	1017.36	1017.39	1017.43	1017.43	1017.42	1017.43	1017.36
	20	1017.38	1017.30	1017.23	1017.25	1017.34	1017.33	1017.26	1017.24	1017.25	1017.18	1017.12	1017.17	1017.25
	21	1017.27	1017.30	1017.29	1017.28	1017.26	1017.25	1017.25	1017.21	1017.19	1017.23	1017.21	1017.18	1017.24
	22	1017.19	1017.20	1017.17	1017.09	1017.06	1017.10	1017.17	1017.22	1017.22	1017.16	1017.14	1017.16	1017.15
	23	1017.12	1017.08	1017.07	1017.08	1017.05	1016.95	1016.84	1016.81	1016.79	1016.74	1016.70	1016.63	1016.90
30	0	1016.58	1016.54	1016.48	1016.45	1016.44	1016.41	1016.35	1016.29	1016.28	1016.34	1016.34	1016.29	1016.39
	1	1016.23	1016.21	1016.23	1016.24	1016.23	1016.21	1016.20	1016.18	1016.17	1016.17	1016.14	1016.11	1016.19
	2	1016.08	1016.05	1016.00	1015.98	1016.00	1016.00	1015.98	1015.97	1015.95	1015.93	1015.92	1015.94	1015.98
	3	1015.96	1015.98	1016.02	1016.07	1016.08	1016.07	1016.06	1016.06	1016.09	1016.12	1016.15	1016.15	1016.06
	4	1016.15	1016.21	1016.23	1016.21	1016.21	1016.20	1016.23	1016.28	1016.31	1016.36	1016.43	1016.48	1016.27
	5	1016.49	1016.48	1016.46	1016.42	1016.41	1016.45	1016.48	1016.49	1016.51	1016.54	1016.56	1016.56	1016.49
	6	1016.56	1016.57	1016.60	1016.64	1016.64	1016.63	1016.62	1016.59	1016.61	1016.65	1016.67	1016.70	1016.62
	7	1016.73	1016.78	1016.84	1016.87	1016.86	1016.86	1016.86	1016.86	1016.86	1016.87	1016.92	1016.93	1016.85
	8	1016.87	1016.81	1016.77	1016.75	1016.72	1016.68	1016.65	1016.63	1016.60	1016.53	1016.44	1016.39	1016.65
	9	1016.34	1016.28	1016.24	1016.23	1016.24	1016.20	1016.09	1016.00	1015.96	1015.91	1015.85	1015.81	1016.09
	10	1015.80	1015.75	1015.67	1015.61	1015.54	1015.50	1015.51	1015.51	1015.52	1015.54	1015.54	1015.50	1015.58
	11	1015.45	1015.42	1015.40	1015.41	1015.45	1015.49	1015.51	1015.51	1015.47	1015.47	1015.47	1015.46	1015.46
	12	1015.42	1015.38	1015.37	1015.34	1015.31	1015.27	1015.19	1015.14	1015.09	1015.01	1014.96	1014.94	1015.20
	13	1014.91	1014.85	1014.78	1014.72	1014.70	1014.70	1014.68	1014.65	1014.64	1014.63	1014.63	1014.67	1014.71
	14	1014.67	1014.62	1014.56	1014.48	1014.41	1014.37	1014.34	1014.34	1014.35	1014.34	1014.33	1014.35	1014.43
	15	1014.36	1014.36	1014.40	1014.40	1014.36	1014.37	1014.38	1014.39	1014.39	1014.39	1014.37	1014.36	1014.38
	16	1014.34	1014.32	1014.28	1014.25	1014.23	1014.19	1014.18	1014.21	1014.23	1014.24	1014.22	1014.18	1014.24
	17	1014.14	1014.12	1014.12	1014.14	1014.17	1014.21	1014.23	1014.26	1014.29	1014.35	1014.43	1014.44	1014.24
	18	1014.41	1014.40	1014.44	1014.49	1014.57	1014.63	1014.67	1014.70	1014.73	1014.75	1014.80	1014.84	1014.62
	19	1014.83	1014.81	1014.81	1014.78	1014.72	1014.69	1014.69	1014.71	1014.73	1014.72	1014.71	1014.71	1014.74
	20	1014.72	1014.71	1014.71	1014.73	1014.71	1014.67	1014.62	1014.58	1014.61	1014.66	1014.67	1014.65	1014.67
	21	1014.59	1014.59	1014.67	1014.69	1014.69	1014.68	1014.66	1014.62	1014.61	1014.64	1014.64	1014.59	1014.64
	22	1014.52	1014.46	1014.40	1014.36	1014.30	1014.25	1014.24	1014.27	1014.25	1014.22	1014.18	1014.11	1014.29
	23	1014.08	1014.10	1014.09	1014.07	1014.00	1013.92	1013.84	1013.75	1013.69	1013.67	1013.63	1013.58	1013.87

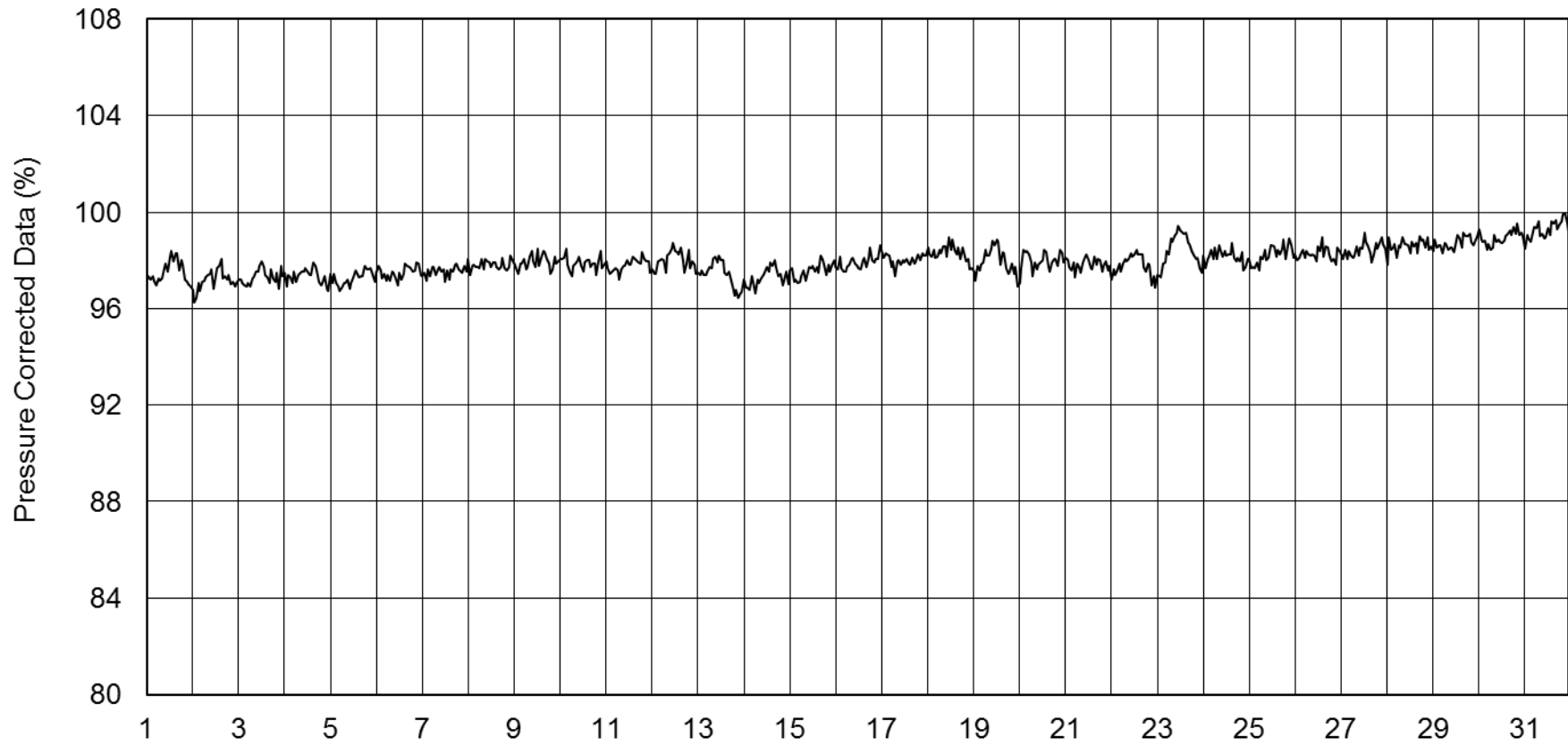
S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2012

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
31	0	1013.52	1013.49	1013.40	1013.32	1013.27	1013.24	1013.20	1013.15	1013.10	1013.05	1013.00	1012.95	1013.21
	1	1012.94	1012.94	1012.90	1012.87	1012.85	1012.83	1012.83	1012.84	1012.83	1012.80	1012.81	1012.84	1012.85
	2	1012.83	1012.82	1012.82	1012.80	1012.80	1012.78	1012.73	1012.70	1012.69	1012.65	1012.60	1012.57	1012.73
	3	1012.57	1012.58	1012.62	1012.65	1012.63	1012.59	1012.57	1012.57	1012.54	1012.52	1012.53	1012.51	1012.57
	4	1012.47	1012.44	1012.41	1012.38	1012.38	1012.38	1012.38	1012.41	1012.42	1012.43	1012.47	1012.46	1012.42
	5	1012.38	1012.33	1012.28	1012.26	1012.29	1012.38	1012.46	1012.49	1012.49	1012.45	1012.43	1012.46	1012.39
	6	1012.50	1012.51	1012.48	1012.44	1012.39	1012.36	1012.36	1012.33	1012.28	1012.25	1012.24	1012.25	1012.37
	7	1012.22	1012.15	1012.07	1012.03	1012.02	1012.02	1012.03	1012.05	1012.10	1012.15	1012.14	1012.06	1012.08
	8	1011.99	1011.94	1011.83	1011.77	1011.77	1011.78	1011.75	1011.73	1011.69	1011.61	1011.59	1011.58	1011.75
	9	1011.59	1011.57	1011.50	1011.43	1011.40	1011.35	1011.24	1011.09	1010.98	1010.92	1010.88	1010.84	1011.23
	10	1010.81	1010.80	1010.80	1010.73	1010.51	1010.42	1010.47	1010.50	1010.42	1010.34	1010.33	1010.27	1010.53
	11	1010.32	1010.34	1010.36	1010.47	1010.58	1010.74	1010.86	1010.96	1011.07	1011.07	1011.01	1010.93	1010.73
	12	1010.86	1010.86	1010.92	1010.97	1011.00	1010.97	1010.86	1010.81	1010.82	1010.83	1010.83	1010.81	1010.88
	13	1010.86	1010.93	1010.94	1010.97	1011.00	1010.98	1010.93	1010.86	1010.77	1010.68	1010.60	1010.56	1010.84
	14	1010.58	1010.57	1010.58	1010.64	1010.67	1010.68	1010.66	1010.57	1010.46	1010.47	1010.54	1010.53	1010.58
	15	1010.47	1010.48	1010.52	1010.56	1010.56	1010.54	1010.55	1010.58	1010.58	1010.57	1010.60	1010.60	1010.55
	16	1010.56	1010.50	1010.44	1010.43	1010.42	1010.45	1010.50	1010.54	1010.54	1010.63	1010.69	1010.64	1010.53
	17	1010.65	1010.70	1010.70	1010.68	1010.69	1010.72	1010.71	1010.70	1010.76	1010.83	1010.85	1010.86	1010.73
	18	1010.92	1011.03	1011.12	1011.15	1011.15	1011.13	1011.13	1011.15	1011.15	1011.16	1011.20	1011.26	1011.13
	19	1011.32	1011.38	1011.41	1011.37	1011.29	1011.32	1011.36	1011.36	1011.42	1011.49	1011.49	1011.41	1011.38
	20	1011.38	1011.41	1011.46	1011.52	1011.54	1011.57	1011.60	1011.64	1011.69	1011.72	1011.78	1011.81	1011.59
	21	1011.79	1011.79	1011.80	1011.79	1011.81	1011.89	1011.94	1011.92	1011.89	1011.92	1011.98	1012.01	1011.88
	22	1012.03	1012.09	1012.18	1012.27	1012.35	1012.40	1012.39	1012.36	1012.38	1012.37	1012.36	1012.39	1012.30
	23	1012.42	1012.44	1012.41	1012.40	1012.37	1012.31	1012.26	1012.22	1012.19	1012.14	1012.02	1011.95	1012.26



S.V.I.R.CO. Observatory - Pressure corrected data

August 2012





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

August 2012

