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**SVIRCO Prompt Report: August 2013**

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 2013**

**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 2013 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,

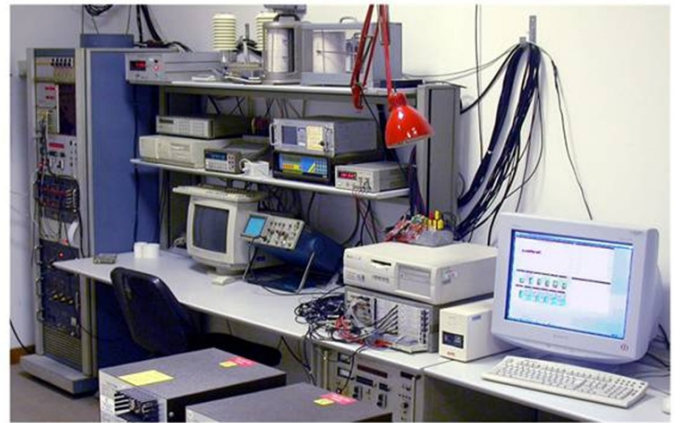
[stefano.massetti@ifs-roma.inaf.it](mailto:stefano.massetti@ifs-roma.inaf.it)



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

Rome

Italy







INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - August 2013											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	44707	45230	45304	45630	45153	45117	44636	44662	44068	44608	45032	44866	97.675
	1	44797	44465	44750	45610	45050	44972	44708	44547	44768	44643	45077	44531	97.479
	2	45515	44470	45407	44909	44696	45252	45006	44522	44746	44888	44802	44439	97.612
	3	44605	44948	44886	45023	44808	44703	44893	44540	45442	45100	44595	44792	97.554
	4	44875	44917	44936	45490	44644	44540	44810	44616	44908	44861	45407	45006	97.676
	5	45394	44849	45249	45351	45202	44918	44944	45803	44978	45707	44655	45385	98.297
	6	44880	45164	45570	45022	44749	45283	45351	44772	44978	45115	45102	44333	97.914
	7	44573	45079	45296	45199	45346	45660	45847	44651	44755	45413	45614	45589	98.403
	8	45164	44607	45276	44811	44417	45084	45498	45504	44730	45021	44431	45299	97.827
	9	45362	45081	45238	45469	45380	45098	44882	44929	45109	45066	45014	45111	98.171
	10	44669	44777	44900	45137	44831	45583	45142	45615	45237	45583	44907	45166	98.137
	11	45384	45344	45030	44785	44756	45188	44871	44732	45056	45403	45943	44974	98.121
	12	45602	44987	45518	44848	45656	44490	45720	45507	45583	44951	45232	45728	98.548
	13	44346	45616	44891	45398	44977	45743	45802	44680	45363	45413	44907	45126	98.266
	14	45364	44521	44992	45368	45183	44205	44736	45070	45412	45304	44200	45587	97.845
	15	45708	44385	44494	44526	44867	44921	45156	45081	44993	45144	45147	44362	97.635
	16	44740	45027	45430	44712	44635	44924	45195	45023	45028	45334	44842	45021	97.840
	17	44652	44861	45154	44701	44920	45511	45121	45698	45121	45057	44412	44756	97.849
	18	44653	45548	45233	45160	45026	45327	45381	45337	44590	44662	45839	44510	98.085
	19	45384	45373	44600	45032	45482	44963	45123	45253	44948	45877	45050	45371	98.301
	20	45740	45124	44714	44950	44711	45495	45179	44890	45370	45443	44203	44966	97.998
	21	44885	44742	45243	45276	44941	45580	44962	45031	45452	45220	44799	44625	97.992
	22	44508	44734	45310	44333	45640	45297	44900	45074	45113	44953	45151	44761	97.815
	23	45282	45025	45282	45190	45020	44891	44989	44960	45731	45049	44944	44807	98.068
2	0	45240	45067	44963	44607	44781	44906	44882	44196	44743	44659	45049	44623	97.438
	1	45367	45315	44341	44963	44996	44716	45013	44855	45036	45030	44601	45213	97.755
	2	44862	44730	44323	44805	44561	44965	44807	44866	44853	45315	44961	44813	97.468
	3	45458	45438	44760	44556	44947	45237	45745	45251	44830	44612	44824	44534	97.890
	4	44876	44426	45508	45091	44250	45093	44720	45478	44957	45270	45198	44599	97.759
	5	45500	44834	44904	44648	45248	45401	45250	44429	45283	45206	45216	45292	98.075
	6	45204	44228	44880	44907	44999	45048	44873	45557	45544	45098	44929	44867	97.880
	7	45117	45277	44977	45209	44938	45034	45327	45312	45334	45342	45514	45009	98.289
	8	45347	45368	45472	45174	44912	44634	45026	45416	45198	44913	45160	45583	98.255
	9	45500	44964	45289	45183	45412	45663	45497	44933	45408	45349	45385	44842	98.476
	10	45056	45036	45060	45324	44603	44737	45522	45258	45009	45457	44629	45427	98.058
	11	45135	45502	45228	44957	45019	45559	44832	45088	45021	45068	45858	44885	98.245
	12	45542	45039	44632	45096	45367	45489	45013	45481	44958	45360	45373	45544	98.380
	13	44903	45174	45121	44597	45520	45193	44911	45205	45580	44637	45295	44725	98.012
	14	45234	44782	44719	45078	44311	45396	45181	44851	44959	44645	45141	45272	97.778
	15	45025	45130	44818	45291	45230	44834	45121	45287	44970	44854	45234	45202	98.036
	16	45699	44993	45353	44911	45634	44760	44945	45457	44663	45507	44586	45446	98.210
	17	45316	45266	45096	44787	44890	45125	44599	44679	44976	45003	45059	45073	97.832
	18	45287	45383	45387	45182	45072	45326	45277	45724	44969	44452	45446	44788	98.271
	19	44586	44814	45517	45477	44804	45481	45116	45039	45710	44733	44811	44838	98.024
	20	44830	44811	45139	45151	45787	44768	45339	45051	44960	45206	45270	44965	98.087
	21	45825	45347	45203	45289	45095	44788	44966	45232	45313	44790	44715	45024	98.143
	22	44658	44772	44551	44647	45456	45162	45217	44607	44745	44241	44558	44624	97.355
	23	44865	45016	45091	45357	44792	44354	44582	45507	45276	44886	44350	45002	97.689

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2013											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	45155	44593	44859	44791	45423	45227	44468	44956	43945	44366	45142	44803	97.438
	1	45027	44670	44839	45031	45473	45043	45055	44990	45176	44738	45249	45378	97.977
	2	44582	44834	45765	45302	44725	45246	44896	45596	44412	44369	44613	45108	97.756
	3	45275	44607	44729	44992	44872	44351	45139	44639	44643	45091	44933	45158	97.571
	4	44368	45242	44697	44830	44723	45591	44413	44892	45284	45642	45137	44963	97.816
	5	44762	45390	44883	45939	44901	44798	44851	44863	45336	44934	44847	44898	97.929
	6	44698	45025	44883	45058	45358	44980	44760	45378	44870	44757	45244	45380	97.926
	7	45513	45031	44839	44837	45133	45019	45419	45356	45453	45819	44934	44926	98.269
	8	44644	45742	44615	45720	44791	45362	45184	45606	45015	45120	45275	44370	98.117
	9	45021	44926	45276	45060	44911	45480	45124	44728	45263	45089	45447	44983	98.093
	10	45348	44755	44847	44872	45102	45100	45412	45041	45030	44616	45588	45040	97.992
	11	45158	45428	45093	45467	45293	44993	45343	44608	44504	45098	44863	44648	97.946
	12	45921	44867	45403	45154	45102	44714	45195	45034	45210	44837	44900	44406	97.990
	13	44702	45036	45516	44662	45690	45224	45214	44955	45384	45111	45422	44369	98.088
	14	44991	45054	44947	45241	45510	45295	45623	45248	44491	45199	44902	45769	98.267
	15	45187	44906	44940	45519	45408	45163	44902	45817	45583	44897	44955	45404	98.342
	16	44819	45164	45204	45534	46074	44733	44482	44734	44605	44871	45063	45338	97.968
	17	44836	44891	44545	44531	45421	45275	45194	44915	45274	44841	44912	44983	97.786
	18	45189	44743	45052	45020	44694	44747	45354	44751	45172	44888	45566	44729	97.838
	19	44979	45006	45198	45167	44427	45103	44719	44691	44446	44883	44963	45332	97.659
	20	44996	44732	44865	44457	44742	44698	44707	45541	45020	45447	44865	44631	97.620
	21	45006	45106	44335	44428	44800	44707	44959	44671	44736	44510	45047	45174	97.399
	22	44824	44547	45283	45273	45378	44449	45512	45258	44190	45415	45307	44937	97.924
	23	44776	45170	45237	44676	44705	44980	44715	45335	45344	45176	45129	44669	97.840
4	0	44542	44786	45090	44674	45679	45539	44620	45267	44879	44499	45107	44767	97.750
	1	45276	44775	45155	45378	44526	44684	45167	45206	44880	45232	44814	45478	97.959
	2	44870	44522	45031	45277	45235	44744	45287	45397	45165	45475	45205	45190	98.109
	3	45320	45175	45495	45028	45036	45224	45671	44916	44918	45292	44743	45589	98.292
	4	44817	45282	45072	45003	44347	44661	44713	45059	45263	44999	44450	45101	97.632
	5	44420	44594	44422	45003	45427	44827	44976	44889	44569	45228	45080	45306	97.627
	6	44782	44920	45301	44767	45053	44690	45184	44930	45117	45296	44495	45606	97.881
	7	44992	45552	45061	44820	45609	44887	45193	45204	45022	45190	44829	45060	98.113
	8	44994	44695	45475	44631	44902	45552	45184	45307	44909	45036	45118	44918	97.986
	9	45412	45755	44900	44453	45147	45231	44879	45200	44799	45121	44397	45194	97.944
	10	45521	45168	45076	45140	45162	44722	44915	44965	45027	44868	44929	44518	97.858
	11	45155	44859	44857	44779	44698	45664	44536	45284	45040	44915	44974	44808	97.778
	12	44830	44526	44829	45586	44475	44778	44711	45088	44774	45393	44833	45095	97.660
	13	44761	44121	44670	44813	44768	44851	44957	44689	44778	44874	44745	44639	97.252
	14	45052	44311	45087	44147	45047	44132	44761	45270	44679	44866	44757	44187	97.184
	15	44873	44365	44881	44572	45037	45072	44776	44849	44276	44796	44516	45127	97.337
	16	44123	45109	44747	45149	44878	44869	44962	45214	45381	45101	44900	45087	97.769
	17	44557	44835	45450	45406	45869	44985	44997	44710	44161	45142	44984	45282	97.924
	18	45006	45176	44805	44911	44935	44935	44677	44576	45077	44554	44925	44584	97.523
	19	45333	44864	44609	44595	44396	44675	44958	45079	44426	45598	44916	44129	97.417
	20	44995	44171	44111	44690	44633	44675	44644	45361	44708	44897	44239	44995	97.152
	21	44424	44939	44943	44831	44780	45216	44308	44464	44867	44530	45040	45155	97.402
	22	45113	45035	45012	44578	44807	44632	44375	44609	44843	44457	44461	44718	97.247
	23	44634	44302	45239	45232	44505	44496	45184	44917	44733	45138	44558	44699	97.428

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2013											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	44835	44810	44419	45101	44777	45086	45660	44596	44973	45093	44338	45135	97.642
	1	44013	44421	44576	44678	44560	45153	45286	45234	45309	45227	44714	44620	97.456
	2	44813	44939	44968	44611	45019	44881	45203	44622	44449	45410	44596	44756	97.542
	3	44409	45288	45005	45015	45301	44289	44813	44323	45311	45163	44874	44658	97.575
	4	44165	44365	44667	45107	44615	45120	44958	44915	45280	44340	44682	45002	97.351
	5	45237	44969	44994	44245	44629	45216	45164	45461	44413	44462	44567	45362	97.624
	6	44615	44855	45437	45323	44725	44886	45093	44750	45010	44920	45733	44617	97.849
	7	45112	44617	44604	44605	45196	44969	44716	45302	45036	45485	44392	44611	97.610
	8	45354	45030	45193	45216	45144	44829	44883	45216	45086	45471	45117	44986	98.132
	9	44685	44697	44750	44967	45203	44219	45107	45038	45374	44083	44360	44693	97.344
	10	45114	44959	45134	45169	45351	44336	45529	45254	45392	44094	45148	45538	98.040
	11	44689	45279	44991	44959	44895	45163	44892	45329	45352	45003	45033	44959	97.954
	12	44835	44505	45313	44808	45081	45444	44898	45282	45505	45058	44763	45082	97.960
	13	44714	45015	45291	44463	44542	44591	45254	45133	45327	45081	45158	44864	97.753
	14	45294	44611	44795	44785	44836	44873	44805	45047	45220	44614	45747	45004	97.789
	15	44480	45213	44616	45207	44656	44823	45122	45101	44935	45396	45058	45205	97.821
	16	45633	45059	44674	45797	44866	44383	45241	44915	44869	45049	44974	45169	97.970
	17	45019	45218	44985	44851	44719	45467	44823	44787	44961	44703	44697	44749	97.671
	18	44963	45087	45287	45302	45045	45182	44683	44387	44936	44901	44961	44640	97.742
	19	45029	44872	44798	44987	44750	44537	45352	44945	45490	44368	44849	44798	97.634
	20	45075	44950	44770	45122	45014	44239	44965	44528	44133	44862	45037	44937	97.427
	21	44891	45362	44809	44707	44330	45503	45018	44637	44871	45070	44638	44657	97.583
	22	45484	45227	45004	44953	45058	44668	45019	44287	45177	45214	44523	44867	97.762
	23	44912	45042	44507	44833	45229	44766	45380	44605	45435	45720	45484	45191	98.056
6	0	44623	45474	45176	45028	45099	45323	44493	45345	44562	44447	44536	45088	97.709
	1	45182	44798	44950	45324	45192	44598	44794	44910	45166	45827	45635	44317	97.981
	2	45511	44127	44036	44942	44759	44780	44474	44705	45606	45240	44808	45049	97.500
	3	45001	44878	44166	45186	45432	45166	44955	44908	44479	45081	45206	45567	97.860
	4	44226	44729	45117	45232	44457	44874	44569	44654	44779	44525	45032	45319	97.405
	5	45314	44564	44927	45528	44965	44400	45101	44836	44833	44960	45088	45611	97.879
	6	44829	44984	44698	44706	44804	45167	44664	44705	44757	44815	45292	44819	97.537
	7	44677	45251	44911	44908	45212	44941	44982	44908	44319	44754	44767	44511	97.519
	8	44728	44754	44485	44755	44807	44189	44553	45243	44561	44919	44775	44598	97.197
	9	44905	45163	44426	45224	44933	45052	45066	45109	44525	44759	45185	45109	97.757
	10	45267	44889	44327	44787	44787	45507	44796	44980	45311	45272	45866	45468	98.084
	11	44731	44929	44873	44438	44952	45322	45462	45021	44804	45407	45193	44899	97.862
	12	44761	45513	45301	45186	45237	45373	44575	44519	45444	44964	45377	45305	98.137
	13	44949	45371	44764	45177	45211	45026	44795	44911	44992	44915	45176	44513	97.819
	14	44469	45323	45069	45368	44997	45569	45360	45123	46094	44710	44737	45164	98.215
	15	44672	45080	45012	44685	45367	44779	44709	45341	44951	44462	44513	44890	97.577
	16	45220	44673	44853	44937	45076	45500	45395	45184	45340	45091	45068	44750	98.053
	17	45249	45157	45170	45040	45084	44990	44585	45026	44665	44696	45165	45525	97.919
	18	44884	44936	45095	45086	44827	44929	44888	44732	45101	44575	44965	44332	97.557
	19	45383	44722	44900	44892	45514	45892	45039	45326	45190	44582	45320	45220	98.215
	20	45204	45025	45444	45153	44965	45043	45155	45315	45080	45515	44900	45038	98.188
	21	45028	45392	45621	45335	45151	45276	44605	44668	45616	44442	45105	45178	98.113
	22	44740	44846	45096	44608	45434	45335	44328	45090	44903	45208	45360	44990	97.844
	23	44747	44711	45226	45384	44700	44842	45386	45144	44996	46013	44725	45388	98.085

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	45175	44774	45266	45091	44885	44833	44947	45194	45258	45106	45580	45294	98.107
	1	45190	45396	45514	44426	45195	45422	45170	45030	44739	44914	45495	44540	98.042
	2	45199	45337	45832	45154	45588	45029	44827	45051	45903	45453	45706	45721	98.725
	3	45549	44782	45070	44808	45365	45699	45126	44918	45119	45233	44951	45090	98.166
	4	44684	45018	44887	44587	45605	44656	44166	44946	45612	45106	44674	44850	97.636
	5	44322	45012	45103	44933	44953	45387	45240	45388	44764	45268	45447	45187	98.037
	6	44813	45214	44663	45346	45182	44401	45512	44914	45262	44699	44875	45613	97.945
	7	44751	45575	45477	45105	44648	45171	45388	45210	45567	44836	45411	45680	98.366
	8	44688	45050	44876	45224	44841	45163	44738	45282	44743	45201	45089	44887	97.816
	9	45079	44705	45141	44676	45667	45005	45119	45364	44772	45013	45037	45597	98.069
	10	44394	45057	44794	44675	45555	44799	44854	44877	45403	45095	45237	45365	97.875
	11	45135	45501	45136	44837	45391	45416	44892	45661	45447	44891	45078	45053	98.298
	12	45390	45330	44440	45277	45146	44755	45360	45405	45106	45510	45068	45072	98.193
	13	45669	45050	45258	45226	45621	45702	45618	44462	45543	45161	45578	45362	98.626
	14	45184	45102	45093	45367	45306	45186	45151	44653	44888	45144	45266	45393	98.170
	15	44921	44983	44940	45645	45932	45143	45648	44676	44899	45092	44407	45740	98.222
	16	45224	45812	45271	44717	44881	45142	45385	45375	44760	44648	45215	44842	98.086
	17	45543	44919	45487	45363	44412	45178	45012	44756	45271	45582	44356	44615	97.945
	18	45454	44939	45423	45301	45559	44435	45075	45559	44955	44039	45021	44983	97.990
	19	45083	45023	44767	45006	44661	44871	44769	44818	44619	45089	44966	45411	97.690
	20	45145	45452	45193	45364	45084	45146	45446	44775	45370	45125	44535	45098	98.170
	21	44783	45466	45243	45440	44778	44572	44822	45211	45436	45125	44755	45274	98.020
	22	44794	45198	45568	45277	45503	44746	45195	44841	45215	45383	45239	45273	98.260
	23	44903	44619	45179	44691	45715	45775	44971	45021	45147	45218	44945	45217	98.110
8	0	45712	44794	45330	45757	45201	45443	44758	45245	45753	45327	44885	45449	98.519
	1	45374	45070	44811	44916	45212	45638	44940	45377	45017	44718	45218	45088	98.106
	2	45679	45405	45106	45026	45216	44662	45256	45108	44882	45961	45048	45453	98.363
	3	45682	44424	44733	45356	45124	44757	44594	45212	45690	45208	45367	44749	98.018
	4	45137	44950	44790	45519	45112	45214	45545	45033	45557	44970	44689	45022	98.135
	5	45237	44762	45587	45294	45480	45288	45083	45079	45596	45084	44968	45114	98.322
	6	45713	45154	45456	45459	44953	44687	44623	45038	45039	46012	45819	45448	98.472
	7	45554	45631	45238	45410	45540	45615	45796	44964	45467	44917	45401	45325	98.736
	8	45822	45443	44741	45096	45391	45159	45399	45465	45414	44697	45085	44995	98.346
	9	45395	45009	45635	45220	45424	45927	45380	45466	45966	45462	44842	45231	98.754
	10	45168	44813	45493	44809	45429	45237	44816	44887	45284	45525	45376	45011	98.191
	11	45503	45215	44960	45654	45435	45419	45208	45000	45805	45059	45623	45418	98.635
	12	45311	45527	45462	45039	45390	45228	45336	45874	44955	45353	44986	45192	98.518
	13	45196	45354	45458	45639	45318	45376	45343	45493	45151	45360	45496	45027	98.619
	14	45911	45074	44904	45395	45520	45319	45380	45745	44852	45208	45447	45456	98.619
	15	45759	44818	45443	45117	45784	45295	45643	44936	45831	44938	45501	45084	98.608
	16	45341	45427	45217	45533	45163	45334	45147	45347	45677	44887	45545	45233	98.553
	17	45595	45697	45262	45120	45607	44789	45185	45037	45003	45389	45646	45374	98.527
	18	45421	44862	45150	45103	45134	46374	44922	44987	45350	45697	45157	45615	98.539
	19	45230	45648	45573	45091	45507	44761	45401	45517	45127	44676	45353	44758	98.335
	20	44931	45112	45846	45469	44842	45281	45639	45257	45107	44834	45493	45142	98.391
	21	44736	45248	45264	44791	45125	45049	45188	45465	45230	45443	45753	45585	98.377
	22	45221	44995	45233	45052	45248	45324	45411	44969	45080	45457	46146	45006	98.425
	23	45393	45501	45610	45205	45515	45458	45463	45150	45172	45629	45779	45146	98.765

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
9	0	45059	44258	45878	45407	45641	45376	45454	45743	44898	44949	45105	45643	98.471
	1	45093	45485	45324	45022	45083	44670	44684	44881	44894	44992	45508	45225	98.014
	2	45771	45391	45382	45001	45103	45364	45470	45105	45340	45123	45497	45443	98.579
	3	45663	45602	44973	45262	45304	45436	45298	45457	45296	44603	45387	46024	98.637
	4	45513	45032	45338	45678	45629	44908	45527	45689	45361	45602	44791	44851	98.566
	5	45180	44981	45488	45151	45296	45538	44815	45059	44944	45409	45952	45882	98.526
	6	44834	45133	45519	44927	45489	45586	45500	45448	45919	45653	45435	45341	98.723
	7	44837	45520	45252	44968	45502	45271	45300	45708	45370	45109	45679	45469	98.578
	8	45740	45387	45319	45755	45664	45708	45626	44618	44978	45485	45493	45425	98.798
	9	45551	45157	45511	45277	45681	45605	45300	45042	45181	45599	45552	44928	98.650
	10	45720	45944	45258	45906	44915	45603	45488	45124	44830	45523	45044	45138	98.670
	11	45598	45456	45366	44924	45972	46015	45983	45375	45865	45569	45645	45296	99.136
	12	45343	45195	45083	45346	44830	45610	45718	45355	45522	45585	45464	46125	98.795
	13	44898	44856	45435	45674	45713	45418	45296	45732	45203	45378	45438	45378	98.656
	14	45991	45793	45555	45524	45154	45090	45341	45484	45376	44857	45821	45512	98.851
	15	45683	45123	45593	45655	45020	45455	45821	45207	45887	45065	44996	45425	98.749
	16	44972	45307	45117	45362	45510	44995	45025	45145	45696	45271	45591	45401	98.470
	17	45187	45089	45062	45050	44866	45658	45103	45393	45024	45452	45362	45468	98.348
	18	44992	45616	45218	44688	45510	45226	45696	45445	45025	45516	45153	45059	98.426
	19	45288	45575	45738	45595	45722	45349	45479	45241	45224	45356	44904	45497	98.757
	20	45120	45498	45165	44540	44983	45492	45205	45165	45135	45421	45377	45491	98.325
	21	45258	44972	45105	45959	45025	44914	44862	45270	45404	45009	45655	45343	98.359
	22	45660	45218	44964	45344	45110	45234	44980	45107	45024	44823	44860	45305	98.151
	23	44579	44954	45562	45375	44999	45323	45163	44838	45036	44744	44389	44878	97.827
10	0	44431	45346	45455	45292	44645	45119	45017	45249	44742	45602	44892	45162	98.022
	1	44619	44731	45003	45175	45003	45095	45456	45162	44510	45504	45105	45447	98.003
	2	45075	45210	44901	45381	45075	44900	44628	45314	45314	45324	45220	45165	98.129
	3	44571	45272	45384	44799	45119	45489	45332	45003	45206	44673	45074	44794	97.985
	4	45657	45296	45321	44962	45268	45090	44864	44641	45275	44735	45134	45159	98.109
	5	44847	44988	45192	45156	45737	45000	45357	45145	45296	45290	45162	45421	98.325
	6	45176	44674	45823	45051	44847	45072	45072	45045	44958	45598	45485	45767	98.321
	7	45527	45276	44928	45366	45248	45411	45286	44820	45098	45853	44951	44921	98.342
	8	45043	45066	45808	45297	45589	45445	45204	45490	45890	45294	45737	45410	98.811
	9	45914	45290	45487	45437	45686	45122	45704	45284	45037	46035	45320	44747	98.773
	10	45944	45555	45930	45485	45110	45747	45601	45992	45636	45733	45474	45687	99.286
	11	45343	45244	45409	45219	45517	45413	45229	44944	45507	45772	45613	44913	98.603
	12	45396	45035	45113	45278	45526	46160	45509	45154	45524	45772	45169	45372	98.763
	13	45653	44985	45528	45053	45260	45688	44938	45067	45689	45639	45625	45463	98.687
	14	44911	45170	45632	45006	45430	45911	45800	45362	45211	44908	45658	45259	98.628
	15	45031	44991	45228	45862	45151	45424	45538	45132	45579	45262	45164	45205	98.502
	16	45406	44969	45532	44857	45757	44973	45138	45469	45175	44746	45416	45088	98.314
	17	45698	45228	45318	44695	45998	44250	45599	45151	44702	45479	45136	44896	98.246
	18	45367	45565	45137	45355	44938	45294	45602	45392	45181	44674	44976	45391	98.376
	19	45067	45135	45426	44970	45397	45365	45436	45148	45092	44900	45236	45114	98.270
	20	45239	44243	44214	44967	45163	45128	45577	44735	45319	45116	45486	45558	97.990
	21	45566	44451	45360	45480	45157	45035	45594	44636	44883	45094	44860	44319	97.935
	22	44862	44390	44689	45535	44780	45098	44701	44450	44861	45215	45510	45521	97.785
	23	44538	44391	45175	44691	44930	45144	44790	44791	45135	45231	44484	44830	97.517

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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
11	0	44614	45169	44902	44129	44349	44567	45737	45548	45233	45099	44722	44418	97.582
	1	44341	44615	44589	44823	44717	44713	44891	44791	44716	45068	44828	44717	97.278
	2	44741	44836	44420	44761	45152	44712	44742	44964	44137	45002	44780	45621	97.469
	3	44687	44860	44580	44922	44579	45024	44875	44633	45079	45424	45039	45237	97.663
	4	45166	44345	44806	44985	44865	44884	44783	45642	44817	45217	45516	45130	97.884
	5	45408	44653	45287	45149	44807	44924	44681	45627	44753	45396	44556	45125	97.922
	6	45100	45427	44890	45429	45145	45404	45120	44943	44448	45184	45159	44725	98.032
	7	45213	45032	44859	44824	45305	45239	45471	44423	45358	45542	44703	45721	98.162
	8	45481	44927	45774	44647	45136	44678	45606	45008	45357	45721	44986	45576	98.381
	9	44752	44670	44765	45240	45246	45436	45824	45519	45376	45499	45533	45695	98.500
	10	45883	45556	45586	44800	45040	45844	45359	44493	44883	45468	45715	44729	98.463
	11	45330	45045	45160	45729	45264	45768	45138	45648	44955	44985	45786	45126	98.568
	12	45459	45810	45744	44978	45121	46259	45112	45268	45196	45504	45303	45686	98.841
	13	45500	44848	45716	45182	45273	45583	45872	45114	44928	45155	45149	45344	98.520
	14	44795	45255	45262	45012	45869	45362	45287	45891	44994	45049	45901	45722	98.653
	15	45795	45123	44264	45560	45322	45460	45516	45073	45558	45658	45000	45190	98.494
	16	45309	45082	44976	44951	45479	45442	45459	45195	44944	45485	44538	45033	98.199
	17	45464	45665	45253	45260	45259	45123	44887	45443	45161	45257	45471	45604	98.553
	18	44521	45130	44828	45402	44600	45515	45149	45158	45075	45311	44841	45527	98.047
	19	44568	45296	44972	44761	45092	45043	44921	45008	45673	44685	45329	45106	97.938
	20	44638	44408	44872	44734	45061	44901	45011	45434	45017	44823	45497	45420	97.822
	21	44455	44937	44937	44795	45158	45277	45129	45407	44871	44799	45209	44243	97.714
	22	45029	45054	45447	45444	45398	44309	45351	44645	44955	44972	45139	45446	98.071
	23	44556	45038	45333	45486	45000	45528	45002	45142	45184	45231	45458	44545	98.128
12	0	45296	45458	45367	45536	45145	45410	44827	45063	44726	45375	45543	44709	98.301
	1	45487	44939	45360	45207	44558	45481	45523	45098	44665	46022	45269	45657	98.448
	2	45778	44982	45116	45326	45025	44837	44433	45573	45089	44802	45511	44998	98.122
	3	45104	45243	45049	45184	44484	45472	44702	46068	45372	46318	45031	45163	98.433
	4	45044	45070	44768	44967	45505	45412	45361	44323	45203	45006	45467	45197	98.095
	5	45121	44736	45621	44869	45458	45039	45011	45219	44867	44970	45068	45319	98.091
	6	44992	44480	44799	44782	45350	45006	44928	45116	46035	45076	45609	44805	98.032
	7	44713	44911	45661	45789	45025	44960	45568	45275	45385	44978	45826	45352	98.480
	8	45529	45517	44955	44894	45653	44968	45195	44949	45380	45359	46232	45095	98.531
	9	45877	45466	45541	45227	45570	45460	45042	45684	45464	45496	45529	45289	98.878
	10	44894	45208	44421	45210	45726	44947	45533	45041	45174	45761	45624	45336	98.377
	11	45518	45224	45554	45490	45507	45797	45350	45994	45546	45519	45105	45223	98.912
	12	45652	45035	45830	45421	45106	45417	45248	45780	45165	45053	45456	44813	98.576
	13	45532	45762	45486	44800	45185	45650	45566	45521	44985	45681	45368	45675	98.800
	14	45758	45409	45376	45792	45909	45522	45447	45072	45206	45905	45338	45509	98.987
	15	45346	45069	45126	45418	44892	45104	45017	45153	45882	45652	45486	45486	98.514
	16	46054	45176	46230	45791	45270	45287	45601	44893	45126	45256	45252	45131	98.774
	17	44768	45345	45632	45329	45371	44921	44846	45622	44763	45062	46107	45458	98.440
	18	45392	45379	44799	45310	44904	45168	45214	45799	45096	45111	44768	44700	98.153
	19	45306	44624	44911	44597	45295	45578	44962	45035	44717	45632	45606	44792	98.047
	20	45247	44804	45045	44850	45293	45142	45043	45341	45237	45279	45606	45145	98.224
	21	45693	45898	45253	45206	44431	45396	45201	45159	45204	44728	45415	45470	98.409
	22	45552	45719	45288	45501	45050	45171	45282	45402	45633	45347	45544	45884	98.829
	23	44633	45435	45279	45149	44801	44800	45415	44752	45307	44874	45691	45208	98.099

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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	45127	45392	44658	44988	45051	45335	45229	44930	45420	45382	45155	45149	98.179
	1	45366	45401	44805	44810	45744	44439	45230	44828	45452	45482	44965	45184	98.165
	2	45250	44632	44851	45426	44871	44883	45235	44941	45409	44813	45158	45193	97.976
	3	44926	44869	45222	45300	44807	44657	44866	45653	45117	44958	45398	45853	98.150
	4	45211	45208	45457	45417	44599	45513	45364	44769	44318	45268	45735	44954	98.184
	5	45352	44711	45272	45152	44835	45104	44407	45249	45257	46020	45462	45406	98.259
	6	45539	44959	45688	45941	45903	45093	45180	45335	45334	45836	45918	45548	98.993
	7	45507	44686	45042	44548	44942	45448	45271	45700	45362	44918	45367	45056	98.191
	8	45579	45380	45176	44980	45177	45101	45281	45758	45182	45498	45373	45231	98.529
	9	45689	45620	45506	44911	45622	45405	45365	45697	45035	45326	45385	44873	98.659
	10	45947	45397	45261	45691	45134	45653	45656	45262	45774	45265	45756	45698	99.033
	11	44800	45205	45396	46073	45154	45599	45614	45298	45435	45471	46039	45005	98.778
	12	46039	45369	45196	45560	45775	45465	45283	45653	45062	45320	44918	44996	98.696
	13	45754	44979	45394	45402	45655	45362	45662	45071	45275	45556	44925	45439	98.667
	14	45440	45490	44796	45326	45229	45262	45429	45097	45958	45221	45017	45556	98.548
	15	45034	45575	45996	45210	45416	45656	45023	45340	45403	44840	45816	45445	98.717
	16	44891	45441	44815	45292	45680	45414	45310	44805	45454	45693	45556	45571	98.566
	17	45653	45462	45466	45464	45061	45704	45209	45208	45183	45746	45399	45031	98.687
	18	45494	44887	45833	45491	45153	45916	45581	45956	45432	46009	44792	45025	98.865
	19	45039	45480	45909	45183	45104	44809	44928	45692	45583	45720	45392	45656	98.670
	20	45172	45424	45231	45811	44612	45674	45750	45662	45100	45090	45834	45242	98.689
	21	45365	45490	45850	45232	45462	45163	45770	45277	45825	44960	44805	45260	98.664
	22	45227	45478	45751	45721	45485	45551	45625	44910	45547	45666	45299	45036	98.815
	23	45376	45463	44851	45049	45062	45357	44883	44419	45310	45322	45433	44917	98.117
14	0	45292	45232	45065	45207	44933	45741	45667	45198	45384	45309	45343	44630	98.398
	1	45496	45394	45303	45504	45840	45634	45093	45060	44828	45469	44973	45353	98.571
	2	45534	45086	45301	45435	45267	45271	45563	45688	44880	45707	45668	44717	98.602
	3	45399	45147	45264	45218	45927	44464	45924	45080	45063	45153	45430	45237	98.455
	4	45545	45557	45282	45477	45558	45533	45757	45842	45211	45867	45510	45684	99.092
	5	45558	45414	45425	44975	45532	45201	45423	45214	45619	45553	46253	45650	98.910
	6	45122	45829	45303	45675	45317	45369	45613	45166	45319	45246	45825	45304	98.778
	7	45512	45224	45048	45004	45650	45238	44942	45834	45628	45843	45305	45891	98.783
	8	45369	45458	45453	45529	45538	46048	45361	45098	45609	45539	45539	45438	98.939
	9	45198	45269	45316	45310	45637	46099	45592	45613	45454	45389	45340	45877	98.960
	10	45479	45297	45745	45432	45660	45404	45345	45533	45859	45333	45414	45679	98.976
	11	45187	45561	45587	44937	45681	45009	45597	45740	45735	45898	45601	45338	98.919
	12	45286	45719	45523	45510	45793	45525	45264	45326	45122	46168	46112	45692	99.132
	13	45385	45715	45212	45910	45792	45867	45187	45673	45231	45692	45848	45832	99.187
	14	46089	44665	45448	45274	45294	45783	45686	45523	45820	44958	44836	45471	98.734
	15	45323	45186	45950	45112	45613	45394	45772	45506	45004	46122	46011	45748	99.078
	16	45511	45189	45952	45146	45218	45149	45605	44931	45724	45648	45318	45201	98.688
	17	45659	46161	45811	45629	45219	45391	45752	45865	45592	45591	45001	45303	99.119
	18	45348	45226	45778	44829	45518	45896	45481	45257	45692	45660	45429	45826	98.932
	19	45686	45292	45735	45115	45172	44572	45837	45430	45322	45912	44839	45610	98.675
	20	45771	45906	45535	45713	44928	45241	45694	44650	45868	45774	44699	45614	98.833
	21	45358	45311	45539	45106	45441	45338	45552	45493	45353	44884	45764	45114	98.627
	22	45188	45178	45356	45334	45407	45324	45451	45302	45555	44815	44914	45726	98.499
	23	45512	44869	45387	45308	45954	45953	45891	45218	45216	45757	44973	45165	98.799

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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	45716	45587	45345	45233	45746	44898	45780	45365	46047	45379	45415	45665	98.972
	1	45523	45283	45791	44975	45456	45029	44905	45260	45482	45226	45415	45732	98.594
	2	44898	45490	45232	44924	45630	45526	45741	46005	45139	45721	45241	45673	98.802
	3	44833	45367	45245	45362	45512	45620	44859	45574	45048	45723	45459	45691	98.633
	4	44941	46103	45587	45475	45712	44922	45241	44894	45585	45466	45068	45230	98.621
	5	45943	45095	45106	45344	45539	45692	45157	45242	45565	45408	45145	45103	98.642
	6	45847	45012	45232	45632	45677	45476	45156	45254	45051	45009	45394	44805	98.498
	7	45296	45101	45724	45404	46436	44871	45456	44792	45168	45637	45080	45375	98.642
	8	45359	45240	45502	45631	45425	46071	45375	45399	45975	45122	45722	46048	99.101
	9	46131	45515	45428	45340	45765	45460	45331	45481	46564	45876	45411	46478	99.447
	10	46027	45429	45223	45468	45218	45770	45347	45932	45613	45415	45603	45915	99.117
	11	45488	45336	45911	45579	45761	45428	45760	46069	45782	45795	45772	45695	99.374
	12	45489	45311	45510	45303	45703	45762	45000	45797	44861	45482	45437	44713	98.647
	13	46422	46324	45770	45460	45878	45528	45732	45633	45780	45606	45820	45318	99.536
	14	45196	45824	45983	45474	45192	45223	45680	45670	45917	45909	45444	45544	99.134
	15	45382	45081	45631	45220	45460	45539	45508	45273	45931	45342	45127	45233	98.712
	16	45286	45302	45708	45520	45282	45450	45432	44867	46151	45016	45661	45391	98.774
	17	45256	45419	45710	45324	45652	45613	45613	45314	45147	45772	45366	45522	98.890
	18	45539	46121	45346	45508	45718	45527	45517	45105	45233	45910	45643	45461	99.057
	19	46028	45342	45321	45276	45469	45428	45945	45260	44645	45267	45294	45685	98.754
	20	44912	45615	46107	45191	45330	45533	45455	45576	45396	45554	44901	44364	98.569
	21	45127	45517	45575	45662	44974	45581	45473	45916	45905	45315	45314	45704	98.954
	22	45515	45817	45154	45718	45501	45347	45450	44980	45685	45244	45345	45551	98.817
	23	45662	45234	44534	44816	45250	45729	45084	45887	44990	45060	45416	45326	98.397
16	0	45102	45574	45014	45957	44469	45492	45656	44908	45363	45699	45066	44941	98.443
	1	45963	45042	45307	45044	44982	45052	44857	45373	44711	45596	45053	45418	98.290
	2	45129	45867	44718	44870	45535	45455	45090	45378	45624	44854	44834	45090	98.299
	3	45129	46070	45378	44959	45183	46257	44682	45354	45854	45441	45733	45271	98.818
	4	45205	45864	45011	45335	45677	45706	45124	45581	45274	45842	45941	45595	98.971
	5	45515	44870	45069	45348	45480	45383	45728	45639	45571	45568	45725	45349	98.806
	6	45937	45243	46146	45216	45819	44986	45591	45334	45341	45481	44769	45161	98.766
	7	45313	44994	45591	45786	45313	45889	45280	45658	45382	45651	45854	45530	98.986
	8	45719	45678	45376	45582	45817	46070	45923	45880	45727	46096	46070	45672	99.597
	9	45151	45095	45605	45466	45595	45720	45649	45415	45877	45753	45658	45944	99.111
	10	45688	45912	45477	45290	45612	45560	46214	45667	45236	45960	45852	46110	99.410
	11	45671	45681	45885	45606	46118	45603	46048	45797	46015	45806	46616	46664	99.941
	12	45695	45840	46538	46165	45358	45135	45679	44988	46079	45651	45757	46020	99.469
	13	46301	45276	45973	46236	45411	46166	45355	45419	45767	45726	45455	45564	99.423
	14	45450	45788	45350	45531	45824	45247	45739	45672	45504	45156	45167	45070	98.852
	15	46083	45553	45652	45689	45237	45361	46027	45293	45822	45899	45586	46413	99.417
	16	45824	45432	45579	45558	45539	45660	45010	45773	45776	46100	45419	46092	99.262
	17	45081	45467	45785	45341	45444	45724	45954	45673	45704	45415	45199	45572	99.008
	18	45634	45277	45707	45685	45062	44828	45218	44978	45687	45705	45636	45815	98.803
	19	44996	45738	45327	45384	45439	45567	45124	45072	45536	45352	45089	46540	98.791
	20	45757	45734	45684	45690	45414	45706	45628	45071	46000	45131	46488	45800	99.324
	21	45542	44595	45216	45572	45598	45870	45637	45044	44979	45604	45457	45360	98.667
	22	45078	45910	45189	46155	44915	45827	45881	45969	45616	44954	45405	44955	98.916
	23	45227	45041	44467	45208	45257	45600	45946	45468	45672	45867	45529	45568	98.735



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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	45175	45392	45190	45842	44708	46087	45976	45138	45367	44788	45746	45909	98.814
	1	45120	45655	45503	45707	45089	45445	45899	45035	45452	45925	45394	45841	98.955
	2	45408	45357	45350	45660	45387	45353	45582	45411	45235	45691	45261	45743	98.841
	3	45407	45225	45728	45294	45838	45684	46179	45093	45695	45201	44957	45419	98.892
	4	45025	45617	45864	45308	45060	44838	45436	45030	45298	45380	44919	45857	98.514
	5	45673	45347	45926	44960	45563	45210	45698	45411	45130	45474	45457	45497	98.825
	6	45501	44941	46342	45170	45127	45745	45479	45305	45419	45845	45901	45860	99.058
	7	44896	45844	45146	45404	45476	45688	45577	45123	45416	45880	45358	45834	98.878
	8	44894	45747	45669	46322	45508	45596	45319	45576	45463	45027	45072	46604	99.087
	9	45763	45640	45304	45628	46216	45506	45332	45803	45438	45446	45721	45941	99.258
	10	45135	45479	45627	45622	45891	45244	45658	45795	45067	46072	45819	45756	99.154
	11	46168	45261	45947	45128	45714	46176	46102	44979	46004	45691	45864	46094	99.510
	12	44964	45936	45436	45760	45711	45667	45700	45710	45589	45837	46093	45838	99.349
	13	45816	45901	46013	45608	46280	45356	45936	45701	45781	45479	45751	46063	99.611
	14	45338	45681	45744	45520	45811	45677	45949	45367	45814	45664	46289	45507	99.371
	15	45680	45134	45009	45946	45994	45525	46221	45247	45886	45451	46036	45302	99.202
	16	45127	45286	45475	46447	45512	45473	46392	45553	45820	45438	45186	45660	99.191
	17	46156	46163	45755	45342	45415	45283	45665	45536	45093	45354	46000	45192	99.116
	18	45744	45656	45515	44861	45660	46285	45870	45596	45339	45607	45179	45067	99.012
	19	46091	45553	45873	45920	45872	45738	45949	45793	44939	45535	45669	45353	99.358
	20	45625	45472	46577	45229	45440	45511	44772	45274	44991	45080	45574	44788	98.641
	21	44995	45338	45422	45525	45133	45425	45786	45469	46052	45364	45156	45142	98.727
	22	45315	45744	45410	45683	45461	45607	45444	45499	45283	45302	45006	45471	98.803
	23	45960	46082	45496	45544	45171	45616	45546	45345	45084	45634	45791	45553	99.092
18	0	45285	46122	45274	46042	45385	45336	44373	45522	45259	45303	45334	45750	98.757
	1	44945	46007	45401	45469	44931	45274	45116	45706	45829	44958	45149	45402	98.614
	2	45236	45756	45104	45668	45198	45388	45202	45419	45668	44872	44990	45073	98.503
	3	45579	45343	45698	45165	45736	45563	45653	45145	45607	45072	45229	45978	98.901
	4	45455	45818	44887	45691	45891	45222	44751	45042	44974	45119	45595	44981	98.477
	5	45438	45392	45395	45194	46036	45534	45316	44636	45323	45913	45538	44897	98.692
	6	44855	45618	45603	45071	45247	45139	45639	45062	45378	45581	44670	45490	98.463
	7	44987	45047	45287	45780	45262	46018	45415	44696	45732	45659	45572	45677	98.785
	8	44928	45407	45772	45942	45642	45613	45640	45666	45934	45417	45234	45346	99.041
	9	45596	45348	45882	45618	46035	46283	45117	45892	45217	45524	45425	45534	99.210
	10	45366	45408	45354	45338	45458	45492	45733	46544	45261	46419	45863	45603	99.277
	11	44638	45763	45782	45590	46204	46077	45808	45406	46004	45751	45523	45493	99.312
	12	45677	45960	45700	45772	45905	45918	45721	45339	45478	45430	45816	45092	99.270
	13	45364	45911	45096	45580	45515	46179	45516	45444	45402	45390	45431	45493	99.001
	14	45598	44936	45737	44836	46133	45501	45032	46370	45064	45256	45800	45487	98.898
	15	45869	45719	45500	45932	45642	45812	46067	46453	45626	45248	45233	45716	99.453
	16	45492	45871	46092	44645	45884	45277	45279	45787	45439	45499	45581	45113	98.936
	17	45388	45785	45448	45109	45381	46209	45222	44997	45382	45427	46312	45353	98.946
	18	45536	45865	45669	45283	45505	45288	45590	45300	45712	45595	45804	45468	99.055
	19	45469	45884	45726	45661	45967	45439	45034	45994	45738	45556	45988	45581	99.312
	20	45862	45551	45666	45362	45585	45323	45654	45929	46296	44903	45553	45138	99.092
	21	45925	45874	44877	45400	45272	45290	46144	45787	45268	45479	45584	45182	98.958
	22	45948	45358	45592	45397	45346	45464	45413	45139	44898	45867	45243	44947	98.691
	23	45802	45157	45266	45265	45485	45537	45646	45500	45644	45966	45166	45352	98.904

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2013											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	45387	45594	44978	44909	45473	44991	45477	45560	45700	45499	45811	45611	98.757
	1	45243	45438	45613	45317	45483	44917	44585	45609	45723	45528	45627	44985	98.593
	2	44924	45676	45491	45791	45424	45924	45131	44871	45128	46009	45433	44868	98.702
	3	44969	46431	45704	45299	45148	45560	44766	45594	45975	45535	45506	44784	98.811
	4	45256	45507	45231	45305	45339	45605	45286	45806	45012	45186	46121	45145	98.725
	5	45317	45351	45628	45155	45219	45135	45010	45446	45834	45645	45437	45264	98.661
	6	45383	45019	45955	45348	44722	45103	45494	45606	45313	46160	45917	45170	98.796
	7	44845	45627	45178	45272	45378	44640	45600	45060	45458	45123	45780	45122	98.414
	8	45245	45598	45936	46120	45628	45696	45637	45781	45575	45458	45776	44844	99.177
	9	45811	45397	45530	45237	45687	45380	45730	45272	45177	45473	45297	45551	98.860
	10	45641	45494	44775	45634	45913	45830	46040	45289	45298	45468	44950	45147	98.848
	11	45424	45457	45205	45676	45301	45619	45814	45669	46211	44732	45959	45999	99.137
	12	45770	45610	45960	45240	45818	45212	45807	45140	45456	45734	46025	45462	99.167
	13	45434	45751	45322	45486	46200	45157	44601	46397	45702	45152	45793	45400	99.014
	14	45265	45738	45443	45478	45819	45663	45483	45630	46006	45649	45520	45280	99.120
	15	45636	45321	45547	45587	45434	45854	45866	45674	45376	46076	45672	45550	99.232
	16	45589	45119	45555	45711	45627	44994	44945	45078	45345	45808	45641	45530	98.751
	17	45281	46101	45910	45551	45278	45994	45453	46001	45226	45650	45340	45398	99.158
	18	45330	44976	45738	45601	46108	45237	46075	45375	45612	45660	45480	45244	99.022
	19	45732	45839	45807	44937	45551	45475	45196	45284	45373	44939	45297	44897	98.640
	20	45821	45179	45589	45901	45457	45273	45926	45576	45498	46325	46067	45742	99.369
	21	45373	45352	45862	45274	45021	45622	44998	45181	45787	45235	45258	45297	98.628
	22	45859	44746	45224	44991	45268	45371	45578	44830	45431	45204	45608	45590	98.527
	23	45701	45280	45629	45379	44919	45079	45590	45251	46032	45357	45415	45304	98.750
20	0	44901	44860	45427	45270	46123	45002	44659	44909	44702	45339	44792	45250	98.074
	1	45205	45133	45405	45164	45081	44917	45377	45339	44934	44635	45399	45189	98.178
	2	44792	45502	44849	45285	45168	45529	45217	44986	45589	44631	45170	45132	98.191
	3	45443	44994	45065	45153	45364	45134	45086	44847	45736	44562	45297	45083	98.176
	4	45568	45288	44750	45592	45087	45348	45292	45460	45348	45895	45168	45177	98.576
	5	45447	45307	45382	45488	44828	45103	45690	45087	45338	45262	45389	45343	98.520
	6	45500	44914	45313	45492	44921	45017	45780	45894	46112	45232	45052	45294	98.675
	7	45254	46144	45700	44942	45692	45551	45476	44991	45096	45269	44955	44916	98.578
	8	45632	45526	45353	45214	45342	46018	45101	45271	45583	45357	45745	45798	98.932
	9	45251	45584	44788	45379	45288	45448	45453	45206	45777	45099	45537	45928	98.715
	10	45534	45178	46248	45614	45384	45281	46119	44588	45822	45330	45584	45742	99.020
	11	45835	45414	46060	45246	46410	46120	45588	45748	46080	45448	46034	45533	99.580
	12	46262	45232	45870	45745	45380	45772	45754	45616	45852	45568	45409	45867	99.365
	13	45157	45733	45668	45544	46179	45733	45586	45559	45780	45865	46458	46552	99.635
	14	44987	46039	45654	45490	45908	45705	45643	45595	45789	44961	45651	45576	99.124
	15	45207	46061	45173	46334	45513	45688	45443	45738	45607	45076	45626	45867	99.184
	16	46019	45751	45921	45187	45593	45404	45387	45344	46103	45405	45827	45696	99.240
	17	45074	45808	46312	44949	45244	45900	45187	45346	45537	45739	45590	45671	99.008
	18	45891	45391	45764	45690	45321	45984	44887	45905	45915	45181	45755	45015	99.070
	19	45497	45143	45188	44741	45161	45365	44867	45266	46089	45723	45127	45759	98.567
	20	45289	45619	45621	45192	45166	45358	45093	45476	45439	45984	44860	45622	98.711
	21	45784	45414	45266	44851	45222	45103	45573	45013	45726	45877	45386	45133	98.644
	22	45639	44895	44987	45028	45145	45323	45211	44872	44867	45404	45284	45221	98.195
	23	45207	45204	44771	45404	46034	45649	45458	44873	45365	45530	44753	46267	98.674

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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
21	0	44939	45134	45586	45788	44782	45676	45181	45326	44787	45021	45062	44475	98.171
	1	44684	44965	45429	45242	44326	45585	45485	45406	44776	45134	45097	45169	98.091
	2	45441	45326	45140	45278	45120	45449	44869	44920	45194	44325	44916	45358	98.098
	3	45501	45378	45266	45428	45539	45450	45367	45228	44772	45059	45426	45028	98.479
	4	44709	44882	46022	44690	45605	45858	45546	45526	45313	44949	45409	45360	98.557
	5	44973	45490	45272	44999	45346	45764	45934	45605	45582	45253	45529	45822	98.865
	6	45378	45586	45399	45791	44825	45382	46297	45302	45180	45449	45170	45685	98.842
	7	45725	45684	45563	45119	45679	45085	45545	44689	45729	45442	45296	44924	98.668
	8	45520	44861	45252	45546	44915	45547	45754	45333	45428	45345	46120	45020	98.697
	9	45797	45577	45356	45770	45475	45804	45345	44818	45882	46283	45304	45768	99.157
	10	45424	45359	44937	44975	45494	45131	45535	45459	45644	45744	45240	45502	98.661
	11	45376	45072	45922	45355	45800	45694	45505	45799	45725	46444	45474	45501	99.245
	12	45466	44885	45502	45856	45573	46171	45948	45722	45645	45979	44978	45306	99.130
	13	45184	45605	45834	45909	45055	45916	46007	45708	45567	46120	46197	45943	99.495
	14	45322	46289	46246	45740	44885	44678	44424	45233	45448	45593	45243	44782	98.561
	15	45226	46013	45590	45552	44886	45154	45441	45341	46114	45368	44878	45409	98.757
	16	45139	44948	45713	45498	45673	45875	45292	45815	44908	45733	45976	45740	98.999
	17	45506	45315	45425	44510	45180	45704	45472	45079	45428	45376	45585	44575	98.428
	18	45286	45320	45704	45922	44887	45786	45246	45915	45436	44732	45606	45348	98.796
	19	45917	44796	45264	45360	45640	45407	45052	45258	45291	45408	45556	45294	98.625
	20	45595	45759	45686	45877	45386	45841	45575	45528	45726	45598	44856	45198	99.056
	21	45656	45672	45359	45456	45180	45727	45540	44783	45794	45569	45780	45403	98.928
	22	44784	45349	45701	45128	44757	44971	44937	45295	45504	44620	45815	45355	98.257
	23	45536	45491	45668	44503	45707	45451	45880	44970	45037	45368	45119	45011	98.533
22	0	44882	44848	45202	45755	45303	44846	45172	45134	45395	44971	45159	45181	98.187
	1	44814	45381	45166	45374	45104	45250	44608	45220	45046	44247	45192	45046	97.937
	2	45194	45223	45575	45306	45687	44915	44908	45184	45425	45474	45549	45096	98.497
	3	45501	44953	45008	45014	45192	45484	45230	45421	44916	44796	44802	45860	98.250
	4	45215	44932	44904	45310	45832	45369	45330	45628	45143	45394	45036	45524	98.511
	5	45024	44894	45245	46346	45192	45016	45132	45474	46023	44356	45093	45710	98.491
	6	44932	45567	45150	46083	45219	44574	45358	45615	45800	45026	45582	45692	98.689
	7	45624	45560	45567	46105	45484	45116	45337	45752	45282	46080	46193	45180	99.175
	8	45818	45255	45803	45969	45057	45265	45324	44718	45771	45691	45748	45870	98.995
	9	46243	45908	45590	45105	45141	45555	45750	45553	45611	45541	45951	45265	99.163
	10	45195	45782	45298	45797	45501	45091	45520	46086	45789	45330	45756	45718	99.099
	11	46220	45376	45504	45955	45660	45518	45133	45605	45744	45385	45682	45688	99.209
	12	45041	45138	46163	45864	46056	45606	45267	45565	46184	45803	45422	45380	99.213
	13	45961	45795	45450	45907	45958	45482	45157	46018	45360	45882	45994	45365	99.365
	14	45719	45921	46331	45436	45347	45397	45593	45329	45570	46012	45714	45649	99.309
	15	45809	45906	45776	45468	46433	45641	45531	45433	45342	45567	44979	45735	99.236
	16	45427	45687	45646	45546	45738	45368	45206	46108	45814	44939	45066	45224	98.901
	17	45497	45588	45037	46030	45406	45708	45490	45908	45663	45397	45629	45450	99.089
	18	45908	45630	45648	45653	45735	45474	45836	44996	45144	45091	46081	45641	99.095
	19	45342	45634	45251	45009	46321	44956	45306	45795	45291	45292	45148	45485	98.731
	20	44835	44838	45316	46188	45302	45656	45350	45334	44479	45341	45650	45096	98.469
	21	45354	44976	45076	45668	45560	45453	45418	45635	45477	44879	45257	45683	98.659
	22	45651	44835	44507	45167	45034	44861	44840	45481	45170	45535	45604	45366	98.227
	23	44824	45060	45077	45454	44809	45426	44927	45092	45332	45331	45853	45583	98.357

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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	45583	45246	45118	45278	45609	45644	45467	45253	44639	45348	45407	44969	98.497
	1	45229	45582	44948	45957	45563	45716	45327	44881	45583	45857	45478	45371	98.851
	2	44850	46121	44614	45026	45812	45917	45680	44966	45910	45124	45726	44950	98.707
	3	45802	44834	44949	45280	45056	45448	46016	45627	45173	45612	45366	44974	98.606
	4	45129	44716	46112	45389	45067	45763	44988	44919	45486	44979	45854	45525	98.567
	5	45169	45068	45741	45536	45793	45422	45137	45458	45232	45316	45706	45005	98.686
	6	45427	45287	45060	45660	45389	45756	45520	45263	45346	45523	45763	45243	98.805
	7	45795	45844	45633	45700	46032	44554	45203	45203	45180	45581	45489	45255	98.847
	8	45175	44942	45112	45298	45243	45799	45006	45579	45805	45062	45240	45722	98.578
	9	45431	45104	45687	45299	45679	45219	45118	45949	45816	44990	46002	45081	98.830
	10	45578	45152	44864	45528	45653	45406	45364	45608	45554	45900	45915	45426	98.934
	11	45500	45342	45762	44695	45635	45654	45237	45789	45344	45429	45734	45377	98.852
	12	45655	45314	45988	46144	45624	45721	45082	45644	45463	45642	45622	45778	99.247
	13	45747	45662	45964	45779	46006	45938	45334	45701	45859	45677	46462	45368	99.576
	14	46082	45630	45463	44611	45477	45751	45326	45599	45776	45474	45474	45323	98.941
	15	45343	45596	45994	45195	45686	45600	45860	45194	45913	45782	45434	46147	99.259
	16	45929	45594	45321	45263	45069	45978	45428	45368	45859	45148	45721	45732	99.017
	17	45747	45096	45880	45201	45813	46004	45928	45465	45249	45062	45432	45406	98.995
	18	45303	45123	45165	45378	45621	45561	45187	45128	45405	45745	44991	46130	98.714
	19	45427	45513	45451	45532	45446	45414	44844	45389	45022	46007	45685	45322	98.771
	20	45539	45386	45457	45243	45801	45058	45750	45293	46161	45313	45323	46016	99.005
	21	45455	44614	45610	44993	45405	45798	45351	45854	45635	46007	45454	45347	98.856
	22	45441	45541	45845	45522	45458	44861	45989	45336	45715	45448	46026	45487	99.064
	23	45512	45008	45326	45576	45407	45224	45260	45155	45942	45173	45806	45711	98.780
24	0	45648	45641	45684	45402	45277	45722	45339	45284	45125	44908	45619	45854	98.852
	1	45640	45559	45267	45433	45065	45294	44939	46061	45120	45026	45126	45326	98.554
	2	44320	45159	44500	45614	44796	45559	45327	45179	44797	44880	44976	45467	97.960
	3	44532	44452	44699	44841	44856	44537	44537	45000	44238	44462	44957	44219	97.010
	4	44156	44582	44221	44595	44483	44896	44838	44451	45297	44007	44238	45022	96.911
	5	45129	44347	44537	44067	45031	44475	44162	45141	44430	45028	44529	44662	97.047
	6	44282	45006	44317	45003	44982	45329	44645	44658	44123	44801	44503	44809	97.214
	7	44081	45008	45249	44834	44488	44914	44521	44401	44739	44791	45029	44723	97.272
	8	44828	44842	44569	45009	45480	44706	45361	44841	45003	45045	45403	45578	97.976
	9	45770	45091	45112	45466	44907	44970	45080	44787	45580	45262	45279	45493	98.363
	10	45074	45138	44944	45768	45126	44984	45278	45594	45774	44937	45323	45052	98.398
	11	45515	45739	45430	44350	44836	45401	45576	45702	45217	45209	44971	45332	98.450
	12	45188	45697	45241	45783	44935	45427	45180	45305	45517	45240	44897	45398	98.546
	13	45388	45318	45606	45348	45705	45386	44747	45458	45580	45161	45094	44488	98.449
	14	44836	45423	45079	45630	44773	45149	45809	44982	45086	45440	44671	45306	98.252
	15	44588	44858	45103	45462	45275	45147	45069	45265	45153	44830	44959	44573	97.906
	16	45273	45520	44915	45322	45035	44205	44639	44667	44796	45294	44568	44603	97.644
	17	45070	45143	44639	44466	44924	44849	44702	44488	44298	44859	44523	44428	97.201
	18	44670	44414	45479	44097	45078	44637	44789	44715	44349	44311	44549	44720	97.096
	19	44431	44921	44465	44564	44805	44560	43979	44355	45206	44898	44863	44710	97.087
	20	44661	44971	43782	44600	44712	44971	44443	44268	44804	44117	44731	44127	96.802
	21	44571	45024	44613	44723	44100	44522	44603	45668	44512	44583	45327	45295	97.410
	22	44632	44510	45082	44453	44045	45262	44939	44241	45560	44644	43843	44654	97.106
	23	44867	44442	44716	45633	44480	45225	44572	44708	45376	44646	44682	44652	97.493

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2013											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
25	0	44998	45295	45169	44796	44993	45005	45124	44755	45610	45195	44699	45372	98.032
	1	45427	44532	45340	44747	44816	45374	44900	44816	45353	45061	45458	44931	97.992
	2	45274	45111	45396	44711	44624	44810	45279	45444	44926	45120	44496	45456	97.973
	3	45077	44462	45065	45217	44883	44818	44647	45268	45875	45069	44622	44544	97.774
	4	45024	44512	44851	45810	45005	44629	44924	45351	45711	44843	45375	44634	97.977
	5	45395	45219	45068	45264	45236	44519	45146	45013	45597	43833	44775	44825	97.836
	6	44988	45046	44188	44554	44856	45342	44510	44656	44552	44632	45111	44364	97.276
	7	44711	45045	44772	44874	44213	44902	45161	44870	44261	44659	44864	44516	97.285
	8	45434	44456	44337	45197	45203	45177	44878	45018	44729	45130	44736	45085	97.743
	9	45193	45059	45213	45219	44782	44738	45141	44494	44611	44277	44928	45249	97.657
	10	44775	44185	45513	45110	45618	45454	44784	45135	45290	45117	45497	45224	98.164
	11	45475	45614	45040	44817	44363	45482	44885	45445	44884	45235	44822	44950	98.039
	12	45198	45188	45244	44672	44440	44670	44541	45691	44858	45174	45216	45179	97.869
	13	44891	44923	45654	44130	44906	45434	45031	44994	44888	44504	45190	44919	97.759
	14	44567	45314	44658	44982	44554	44989	44730	45077	45172	44676	44888	44540	97.520
	15	44627	44932	45030	44680	44674	44627	45127	44757	44675	44870	44636	45289	97.480
	16	44686	45200	44995	44574	45208	44756	44920	44915	44929	44666	45361	44616	97.643
	17	44672	44975	45403	44983	45085	45364	45430	45099	44851	44962	45177	45395	98.108
	18	45174	44947	45289	44828	45495	44316	45147	44822	45372	45525	45707	44776	98.109
	19	45006	45118	45066	44008	44839	44295	44658	45097	44513	44676	45224	44676	97.344
	20	44387	44448	45145	44458	44925	44921	44921	44921	44966	45120	44799	45256	97.542
	21	45199	44497	45119	44973	45431	45055	44636	44822	44622	44775	45655	45622	97.929
	22	45038	44699	45342	45138	45037	44562	45095	45086	44993	45289	45457	45645	98.106
	23	45033	44738	44688	44965	44927	45125	44842	44978	45206	45099	44819	44968	97.745
26	0	44957	45178	45039	45570	45432	45302	45091	44695	44814	44965	45074	44983	98.056
	1	44890	45187	44719	45266	44801	44875	45386	45847	45182	44561	44878	44860	97.937
	2	44692	44872	45170	45054	44324	45274	44916	44949	44430	45117	44141	44802	97.446
	3	44586	44497	45125	44952	44754	44230	44487	44728	45121	45162	45024	44874	97.410
	4	44646	44846	44931	45455	45348	44680	45277	45076	44976	44571	45022	44955	97.817
	5	44301	45539	45449	44697	44420	44944	45855	45256	44902	44880	45100	44553	97.837
	6	44901	45293	45149	45350	45479	45052	44700	45202	45161	44667	44881	45280	98.058
	7	45350	44940	45363	45162	44898	44698	44972	45160	45224	45163	45158	44061	97.883
	8	44878	44959	45487	44917	44617	44266	44549	45423	44984	44679	45013	45160	97.662
	9	45284	44688	45952	44800	44820	44707	44412	45361	44922	45159	44570	45070	97.810
	10	44937	44737	44896	44690	44486	44744	44876	44957	44925	45180	44695	44950	97.506
	11	44771	45237	45046	45032	44502	45020	44720	44623	45562	44916	45457	45343	97.897
	12	44719	45076	45112	45512	44942	45276	44612	44870	45514	45291	44485	44610	97.859
	13	45079	44798	45306	44426	44840	44464	45300	44745	44496	45473	45553	44385	97.650
	14	44989	44907	44821	45469	45071	45441	44555	44998	44627	44817	45296	44818	97.821
	15	44744	45565	45255	44974	45338	44931	45219	44892	45284	45507	44907	44872	98.125
	16	44878	44961	44964	44759	45088	45179	44360	45095	45283	45338	45524	44801	97.897
	17	44968	44836	44770	44328	45682	45044	44692	44636	44948	45319	45380	45248	97.828
	18	44969	44739	45128	44902	44610	45081	44843	45135	44523	44913	45036	44856	97.626
	19	45308	44544	45288	45103	45077	45643	45316	44824	44679	44686	44584	45074	97.879
	20	45177	45505	45451	45899	45248	45157	45447	45682	44810	45801	44908	44961	98.589
	21	44770	45212	44505	45199	44890	45275	45058	45036	45230	44823	44650	44256	97.657
	22	45518	44899	44685	44962	44468	44561	45299	45096	44962	45118	44880	45197	97.792
	23	45130	44600	44762	45639	45532	44961	45031	45292	45258	46146	45491	44995	98.369

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2013											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
27	0	45320	45483	45012	45550	44885	45066	45005	44982	45075	44908	45263	45161	98.159
	1	45533	44970	44798	45030	45071	44652	45129	45219	45432	45368	44996	45096	98.090
	2	44806	45476	44748	45557	44818	44630	44968	44943	45793	45028	45179	44988	98.025
	3	45184	45009	44851	45089	45097	44318	45154	44831	45237	45418	45050	44838	97.870
	4	44917	44717	44869	45451	44939	44570	45120	44959	45908	44897	45271	44930	97.955
	5	44546	44688	45240	45275	44948	45304	44921	44525	45502	45887	45402	44987	98.077
	6	45112	44821	44630	44942	45384	44749	44672	44906	44938	45166	44757	44457	97.590
	7	44647	44863	44883	44374	45166	45003	45688	44880	44454	45429	45177	44631	97.710
	8	44889	45188	44723	45245	45363	44641	44998	44899	45241	44865	45249	44546	97.828
	9	44502	45077	44659	44901	44560	44944	44575	44664	45377	44751	44687	45008	97.440
	10	45696	44598	45260	44870	44950	44932	44952	44542	44871	45137	45753	45044	97.965
	11	45313	44649	45313	44723	45127	45114	45035	45467	45820	44927	44929	45057	98.123
	12	45016	44936	45166	45046	45001	44630	45031	44755	45376	45295	45082	45368	97.984
	13	44673	44958	45629	45421	45624	45748	45846	45921	45447	45194	45093	45172	98.712
	14	45046	45727	45304	45064	45305	45748	45591	45269	45444	45639	45295	45788	98.802
	15	45411	45166	44361	45173	45308	45195	45646	44686	44847	44859	45066	44928	97.973
	16	45562	45407	44966	45493	45087	45400	45984	44950	45139	45561	45207	44992	98.535
	17	45348	45588	45729	45672	45782	44924	45380	44738	45240	45001	45299	45369	98.594
	18	45136	45974	46288	45103	45224	45815	45595	44960	45285	45697	45168	44988	98.804
	19	44941	44509	45421	44828	45187	45620	44874	45286	45973	45469	45584	45828	98.493
	20	45376	45604	45350	45626	45378	45311	45841	45591	45470	45649	45676	45440	98.999
	21	45365	45800	46232	45332	45626	45250	45502	44784	45214	45219	45368	45331	98.766
	22	45245	45626	45651	45218	44757	45021	45108	45647	45068	45304	45296	45406	98.462
	23	45070	44830	45099	45107	45417	45332	44591	45682	45403	44846	45268	45176	98.186
28	0	45354	45035	45529	45672	45110	45436	45318	45001	45100	44923	44877	45139	98.302
	1	44932	44837	45351	45294	44775	44948	44808	45223	44912	45265	44700	44637	97.798
	2	45584	44881	44563	45124	45194	44785	44878	45125	44604	44737	45157	44958	97.781
	3	45122	44475	44846	45234	44778	45225	45179	44456	45685	45000	44965	45521	97.944
	4	45096	45264	44661	45327	45089	45198	45385	45170	45160	45099	45217	45725	98.288
	5	44912	45200	44808	45574	44967	45464	45037	45335	44982	45254	45938	44717	98.252
	6	44917	44846	45091	45085	45375	44880	44930	44857	44721	44683	44476	44959	97.642
	7	45454	44847	45293	45655	44837	44964	44486	45145	45240	45453	45261	45159	98.181
	8	45448	44737	45611	44544	45030	45138	45344	44924	44840	45746	45110	45329	98.182
	9	45212	45774	45546	44955	44743	44760	44988	45172	45325	45537	45685	45550	98.444
	10	45255	45593	45440	45421	45045	45950	45738	44936	45280	45212	45648	45526	98.769
	11	45747	45030	45407	44672	45517	44790	45504	45048	45098	45753	45209	45363	98.424
	12	44767	45235	45186	45271	45354	45195	45290	44833	45966	45814	45519	45172	98.508
	13	46048	45050	44849	45301	45142	44819	44805	45211	45117	45210	45124	45620	98.272
	14	45089	44684	45356	45308	44720	46089	45421	45432	44971	45496	45608	45849	98.585
	15	45588	45469	44407	45060	45079	45209	45370	45057	44873	45544	44674	45119	98.118
	16	45330	45272	45573	45353	44764	44832	45748	45793	45592	45402	45176	44974	98.546
	17	45489	44754	45369	45245	45694	44506	45198	45525	45936	45067	45445	45107	98.460
	18	45320	45316	45704	45378	45119	45644	44935	45750	45279	45268	45384	45470	98.683
	19	45783	45258	45315	45229	45572	45338	44892	45684	44743	45789	45440	45045	98.597
	20	45059	45548	45616	45796	45070	44939	45606	45520	45067	44811	44858	45178	98.412
	21	45673	45043	45494	44967	45254	45369	45051	45492	45271	44915	45650	45354	98.496
	22	45304	45078	45219	44965	45216	45004	45271	45475	45374	45554	45400	44650	98.310
	23	45415	45255	45359	45410	45529	45766	45908	44593	45858	45460	45431	44924	98.745

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
29	0	45619	44737	44986	45094	44833	45653	45405	45206	45219	45364	45405	45397	98.383
	1	45121	45442	45252	45524	45530	45199	44802	44964	45344	44825	45197	45548	98.354
	2	44688	45564	44788	45482	44819	45467	45027	45837	45399	45108	44867	45127	98.249
	3	45221	45123	45191	45310	45535	44923	45185	44898	44968	44868	44732	45309	98.085
	4	44861	44820	44892	44974	45581	44826	45095	45258	45150	45886	44627	45255	98.077
	5	44640	44634	45718	45475	45048	44938	45206	45240	45157	45025	45276	44791	98.064
	6	45064	44676	45119	44954	44807	45684	44978	44589	45221	44497	45720	44936	97.900
	7	44848	45333	45297	45736	45316	44982	45414	45099	45255	45086	45338	45278	98.396
	8	45977	45112	45096	45152	44362	44773	45559	45692	44737	45955	45359	45325	98.417
	9	45690	45253	45241	45758	45528	45463	45131	45710	45691	45365	45693	45354	98.921
	10	45631	44689	45468	45464	45552	44935	45304	44983	45953	45447	46035	45038	98.671
	11	45598	44598	45116	45221	45362	45696	45734	44948	45384	45105	45387	45698	98.553
	12	44995	45883	45747	45410	45780	45012	45558	45050	45197	45342	45869	45584	98.839
	13	44947	45555	46095	45892	45096	45805	45484	45484	45454	45514	45113	45464	98.925
	14	44932	45250	45559	45278	45456	45287	45680	45359	45130	45932	45151	45622	98.696
	15	44876	45428	45412	45411	45230	45886	45260	45290	44966	45330	45608	45510	98.618
	16	45899	45163	45100	44999	45212	45532	46262	44803	45248	45946	45828	45026	98.765
	17	45007	46001	45298	45344	46117	45412	45593	45406	45829	45297	44567	45641	98.855
	18	45432	45599	45004	45615	45430	44689	45417	45769	45296	45545	44749	45246	98.543
	19	45403	45690	45448	44779	44864	45430	45440	45277	44979	45472	44871	44689	98.281
	20	44623	45310	44196	45262	44988	45401	45447	45428	45440	45116	44998	45054	98.084
	21	44835	45536	45170	45661	45656	45858	44284	45006	45373	45357	44781	45359	98.377
	22	45158	44570	45202	45088	45554	45018	45507	45331	44951	44775	45087	45097	98.098
	23	44525	45056	45002	44655	45000	44966	44833	44662	45123	44493	44665	45297	97.544
30	0	45347	45033	45037	45200	45337	44806	45085	45570	45119	45463	45053	45259	98.270
	1	44563	45237	44296	45228	44697	44916	45099	44967	44619	44742	44934	45522	97.642
	2	45112	45332	44683	45485	44667	44591	45157	45680	44991	44671	46038	45267	98.159
	3	45629	44635	44722	45017	45037	45478	44983	45065	45531	44793	45211	45176	98.087
	4	45069	45616	44534	45176	44578	44545	45420	45027	45272	45199	45465	44518	97.931
	5	45223	44966	45078	45775	45234	45595	45544	45160	45230	44955	45244	45181	98.434
	6	45239	45334	45533	45702	45072	44896	44930	45805	45381	45418	44669	45099	98.414
	7	45269	44921	45217	44942	45295	45409	45037	45174	45280	44855	45493	45623	98.311
	8	45255	45239	45188	45250	45611	45597	45804	45205	45407	45868	44918	45417	98.718
	9	45523	45270	45121	45463	45551	44940	45392	45678	45036	44766	45064	45557	98.465
	10	45515	45684	45639	45110	44815	45526	45442	45592	45316	45601	45448	45591	98.812
	11	45419	45883	45045	45753	45170	44899	45429	45585	44989	44851	44705	46103	98.549
	12	45303	45477	45046	45471	45556	45830	45249	45975	45079	45476	44715	46058	98.805
	13	45678	46040	44857	45202	45258	45811	45527	44778	45375	44813	45053	45303	98.525
	14	45493	44743	45283	45248	45312	45339	44854	45030	45177	44932	45308	45629	98.281
	15	45242	45207	45280	45161	45405	45510	45723	45348	45206	45390	45346	45559	98.649
	16	45145	45155	45287	45421	45042	45636	45767	44818	45590	44375	45195	44730	98.247
	17	45661	44762	44779	45305	44982	45654	44759	45603	45237	45060	45460	44790	98.228
	18	44742	45124	44830	45075	45211	44580	45148	45293	45362	45209	44820	45519	98.021
	19	45496	44662	44945	45032	45424	45056	44802	44857	45204	45319	45053	45241	98.053
	20	45387	44623	44952	44855	45388	44894	45388	45290	44572	44688	44543	45145	97.806
	21	45017	45050	45202	45326	45274	45469	44640	45260	44705	44957	44454	45185	97.953
	22	45021	44688	45908	44545	44821	45325	45618	45414	44541	44484	45330	45085	97.997
	23	45621	44995	45252	44499	44876	45089	45378	45532	45524	44866	45530	44493	98.156

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2013										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	45063	45082	45297	45467	45237	44757	45049	45373	44435	45018	44956	44402	97.878
	1	44729	45084	45124	45085	45016	45101	45037	44737	44481	44779	45519	45224	97.840
	2	45564	44998	45806	44907	45198	45055	45547	45049	45385	45660	45708	45468	98.643
	3	45731	45547	44665	44880	44802	45330	44693	45367	45579	45786	45605	44939	98.385
	4	44998	45405	45690	45476	45005	45092	44802	45565	45512	45458	45145	45171	98.457
	5	45463	45490	46128	44828	45561	44793	45757	45824	45733	45395	45316	45345	98.877
	6	45364	45488	44970	45585	45635	45279	45573	44933	44949	44940	45274	45182	98.431
	7	45919	45090	45014	45175	45356	45218	45309	45613	45154	45776	45352	45993	98.756
	8	45504	45651	46051	45779	45430	45247	45055	46156	45262	45503	45068	45613	99.001
	9	45006	45517	45431	44982	44985	45536	45450	45062	45214	45453	45476	45592	98.527
	10	44402	45173	44907	45234	46269	44958	45351	45761	45304	45471	45294	45243	98.466
	11	45531	44782	45938	45440	45375	45103	44921	45531	45507	45414	45766	45783	98.779
	12	45549	45340	45518	45290	44936	45135	45390	44836	45283	45458	46129	45243	98.600
	13	45137	45382	45408	44918	45360	45713	45919	45321	45751	45998	45147	45885	98.932
	14	44916	45020	45264	45786	45818	45619	45297	45882	44993	45320	45076	45697	98.705
	15	44997	45677	45495	45947	45224	45261	44611	45798	46323	45523	44941	45601	98.834
	16	45800	45566	45084	44735	45502	44785	45587	45632	45153	44927	44557	44887	98.257
	17	45492	45299	45135	45864	45074	45963	45633	45172	45056	44788	45725	45352	98.681
	18	45448	45003	45420	45491	45178	45176	45951	45358	45031	45336	45264	45965	98.693
	19	45702	45382	45363	45167	45056	45583	45194	44578	44839	45193	45042	44776	98.196
	20	45878	45325	45245	45227	44812	44984	45390	44479	44731	45424	45317	45185	98.218
	21	44971	45419	45051	45367	44973	45441	45040	45276	45656	45508	45001	44916	98.330
	22	45041	45442	45212	44781	45337	44879	45453	44775	44907	44815	44816	45484	98.027
	23	44731	45395	44839	45041	45629	44966	45414	44921	45688	45105	44540	45500	98.176



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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	1013.24	1013.24	1013.21	1013.20	1013.19	1013.17	1013.18	1013.16	1013.14	1013.12	1013.13	1013.16	1013.17
	1	1013.17	1013.19	1013.25	1013.27	1013.29	1013.33	1013.38	1013.42	1013.44	1013.43	1013.44	1013.44	1013.33
	2	1013.42	1013.41	1013.41	1013.43	1013.44	1013.44	1013.44	1013.44	1013.43	1013.43	1013.45	1013.47	1013.43
	3	1013.48	1013.49	1013.52	1013.53	1013.53	1013.53	1013.51	1013.53	1013.58	1013.58	1013.54	1013.55	1013.53
	4	1013.55	1013.52	1013.51	1013.54	1013.57	1013.60	1013.64	1013.64	1013.62	1013.64	1013.67	1013.70	1013.60
	5	1013.76	1013.83	1013.85	1013.85	1013.87	1013.88	1013.93	1014.00	1014.04	1014.06	1014.07	1014.09	1013.93
	6	1014.09	1014.11	1014.15	1014.18	1014.20	1014.22	1014.24	1014.28	1014.31	1014.31	1014.34	1014.33	1014.23
	7	1014.30	1014.30	1014.30	1014.32	1014.32	1014.33	1014.37	1014.39	1014.39	1014.37	1014.35	1014.34	1014.34
	8	1014.34	1014.31	1014.30	1014.30	1014.30	1014.31	1014.31	1014.33	1014.34	1014.31	1014.31	1014.34	1014.32
	9	1014.34	1014.34	1014.34	1014.35	1014.33	1014.29	1014.23	1014.18	1014.16	1014.16	1014.16	1014.14	1014.25
	10	1014.11	1014.09	1014.06	1014.02	1014.00	1013.96	1013.91	1013.87	1013.85	1013.83	1013.82	1013.79	1013.94
	11	1013.76	1013.73	1013.68	1013.62	1013.56	1013.53	1013.50	1013.45	1013.37	1013.30	1013.25	1013.21	1013.49
	12	1013.18	1013.15	1013.08	1013.00	1012.99	1013.01	1013.03	1013.04	1013.02	1013.00	1013.02	1013.06	1013.05
	13	1013.07	1013.09	1013.11	1013.09	1013.09	1013.07	1013.10	1013.12	1013.14	1013.20	1013.19	1013.17	1013.12
	14	1013.17	1013.17	1013.17	1013.19	1013.15	1013.15	1013.20	1013.19	1013.16	1013.15	1013.13	1013.13	1013.16
	15	1013.16	1013.20	1013.22	1013.22	1013.23	1013.20	1013.20	1013.22	1013.20	1013.19	1013.20	1013.22	1013.20
	16	1013.22	1013.21	1013.25	1013.29	1013.34	1013.38	1013.39	1013.40	1013.41	1013.44	1013.44	1013.42	1013.35
	17	1013.43	1013.47	1013.52	1013.55	1013.59	1013.64	1013.68	1013.71	1013.71	1013.70	1013.72	1013.76	1013.62
	18	1013.83	1013.85	1013.87	1013.90	1013.93	1013.97	1013.98	1013.97	1013.96	1013.96	1013.99	1014.03	1013.93
	19	1014.05	1014.08	1014.12	1014.15	1014.20	1014.26	1014.31	1014.36	1014.41	1014.46	1014.50	1014.53	1014.28
	20	1014.55	1014.57	1014.62	1014.65	1014.65	1014.66	1014.68	1014.69	1014.66	1014.66	1014.68	1014.70	1014.65
	21	1014.74	1014.78	1014.82	1014.86	1014.88	1014.90	1014.92	1014.94	1014.95	1014.94	1014.93	1014.94	1014.88
	22	1014.96	1014.99	1015.00	1015.00	1014.99	1014.96	1014.92	1014.88	1014.87	1014.89	1014.92	1014.97	1014.94
	23	1015.01	1015.02	1015.04	1015.05	1015.00	1014.96	1014.94	1014.94	1014.95	1014.96	1014.99	1014.99	1014.98
2	0	1014.94	1014.95	1014.95	1014.91	1014.84	1014.77	1014.76	1014.76	1014.75	1014.71	1014.70	1014.70	1014.80
	1	1014.65	1014.62	1014.59	1014.56	1014.53	1014.50	1014.48	1014.48	1014.46	1014.44	1014.43	1014.43	1014.51
	2	1014.43	1014.44	1014.47	1014.48	1014.50	1014.50	1014.49	1014.51	1014.54	1014.55	1014.58	1014.61	1014.51
	3	1014.61	1014.61	1014.64	1014.65	1014.64	1014.67	1014.70	1014.71	1014.73	1014.73	1014.74	1014.78	1014.68
	4	1014.81	1014.83	1014.87	1014.90	1014.90	1014.90	1014.91	1014.90	1014.90	1014.94	1014.97	1015.02	1014.90
	5	1015.07	1015.11	1015.16	1015.21	1015.26	1015.32	1015.37	1015.41	1015.47	1015.53	1015.56	1015.60	1015.34
	6	1015.65	1015.68	1015.69	1015.71	1015.73	1015.76	1015.80	1015.84	1015.87	1015.88	1015.88	1015.85	1015.78
	7	1015.84	1015.85	1015.86	1015.87	1015.87	1015.88	1015.88	1015.90	1015.93	1015.96	1015.97	1016.00	1015.90
	8	1016.01	1016.01	1016.04	1016.06	1016.06	1016.07	1016.09	1016.09	1016.07	1016.03	1016.01	1016.02	1016.04
	9	1016.03	1016.02	1016.02	1016.02	1016.01	1016.01	1016.02	1016.02	1016.03	1016.05	1016.03	1016.00	1016.02
	10	1015.98	1015.95	1015.93	1015.90	1015.87	1015.83	1015.80	1015.79	1015.80	1015.79	1015.79	1015.76	1015.85
	11	1015.73	1015.70	1015.66	1015.63	1015.60	1015.55	1015.53	1015.52	1015.50	1015.49	1015.44	1015.40	1015.56
	12	1015.37	1015.36	1015.36	1015.34	1015.34	1015.33	1015.31	1015.31	1015.30	1015.29	1015.26	1015.24	1015.32
	13	1015.23	1015.19	1015.16	1015.15	1015.17	1015.19	1015.19	1015.19	1015.19	1015.18	1015.18	1015.19	1015.18
	14	1015.19	1015.17	1015.17	1015.19	1015.20	1015.20	1015.22	1015.26	1015.31	1015.30	1015.29	1015.27	1015.23
	15	1015.22	1015.19	1015.19	1015.20	1015.21	1015.21	1015.19	1015.19	1015.21	1015.20	1015.19	1015.18	1015.20
	16	1015.17	1015.15	1015.13	1015.15	1015.20	1015.24	1015.26	1015.30	1015.33	1015.36	1015.38	1015.36	1015.25
	17	1015.35	1015.35	1015.34	1015.32	1015.32	1015.34	1015.36	1015.38	1015.39	1015.41	1015.46	1015.50	1015.37
	18	1015.55	1015.59	1015.60	1015.62	1015.63	1015.64	1015.65	1015.68	1015.74	1015.79	1015.82	1015.83	1015.68
	19	1015.85	1015.91	1015.95	1015.99	1016.05	1016.10	1016.14	1016.16	1016.19	1016.22	1016.24	1016.26	1016.09
	20	1016.30	1016.34	1016.38	1016.42	1016.43	1016.44	1016.45	1016.47	1016.48	1016.46	1016.43	1016.43	1016.41
	21	1016.45	1016.47	1016.48	1016.49	1016.47	1016.43	1016.40	1016.37	1016.36	1016.37	1016.37	1016.35	1016.42
	22	1016.35	1016.35	1016.31	1016.28	1016.25	1016.22	1016.19	1016.19	1016.19	1016.19	1016.17	1016.14	1016.23
	23	1016.14	1016.12	1016.09	1016.07	1016.04	1016.02	1016.01	1015.98	1015.98	1016.01	1016.00	1015.98	1016.04

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
3	0	1015.96	1015.94	1015.89	1015.84	1015.82	1015.79	1015.74	1015.70	1015.67	1015.65	1015.62	1015.61	1015.76
	1	1015.62	1015.65	1015.66	1015.67	1015.68	1015.67	1015.68	1015.67	1015.63	1015.57	1015.53	1015.54	1015.63
	2	1015.54	1015.51	1015.48	1015.47	1015.46	1015.42	1015.37	1015.34	1015.36	1015.39	1015.40	1015.38	1015.42
	3	1015.35	1015.35	1015.37	1015.38	1015.36	1015.36	1015.38	1015.38	1015.40	1015.43	1015.42	1015.44	1015.38
	4	1015.49	1015.51	1015.54	1015.56	1015.59	1015.62	1015.63	1015.66	1015.71	1015.75	1015.77	1015.82	1015.63
	5	1015.88	1015.91	1015.93	1015.96	1015.99	1016.03	1016.06	1016.07	1016.07	1016.09	1016.12	1016.15	1016.02
	6	1016.18	1016.22	1016.27	1016.32	1016.37	1016.41	1016.44	1016.50	1016.53	1016.50	1016.48	1016.44	1016.39
	7	1016.43	1016.44	1016.43	1016.42	1016.43	1016.43	1016.43	1016.43	1016.44	1016.47	1016.50	1016.50	1016.44
	8	1016.48	1016.46	1016.45	1016.45	1016.44	1016.45	1016.49	1016.49	1016.49	1016.52	1016.54	1016.54	1016.48
	9	1016.54	1016.54	1016.55	1016.56	1016.56	1016.53	1016.50	1016.48	1016.47	1016.45	1016.42	1016.38	1016.50
	10	1016.34	1016.33	1016.32	1016.30	1016.26	1016.22	1016.18	1016.13	1016.10	1016.08	1016.07	1016.06	1016.20
	11	1016.07	1016.10	1016.13	1016.15	1016.17	1016.18	1016.19	1016.19	1016.16	1016.15	1016.17	1016.19	1016.15
	12	1016.16	1016.15	1016.18	1016.19	1016.16	1016.13	1016.12	1016.11	1016.07	1016.05	1016.05	1016.05	1016.12
	13	1016.02	1016.02	1016.04	1016.06	1016.06	1016.05	1016.02	1015.99	1015.99	1016.02	1016.01	1015.96	1016.02
	14	1015.94	1015.91	1015.87	1015.84	1015.79	1015.74	1015.72	1015.69	1015.65	1015.64	1015.66	1015.69	1015.76
	15	1015.67	1015.64	1015.61	1015.56	1015.54	1015.56	1015.56	1015.54	1015.56	1015.54	1015.49	1015.49	1015.56
	16	1015.49	1015.49	1015.52	1015.51	1015.50	1015.52	1015.52	1015.49	1015.44	1015.46	1015.47	1015.48	1015.49
	17	1015.51	1015.52	1015.52	1015.51	1015.51	1015.55	1015.59	1015.63	1015.68	1015.70	1015.72	1015.78	1015.60
	18	1015.84	1015.85	1015.87	1015.93	1016.00	1016.03	1016.06	1016.11	1016.18	1016.25	1016.33	1016.41	1016.07
	19	1016.44	1016.46	1016.53	1016.60	1016.66	1016.70	1016.72	1016.76	1016.79	1016.80	1016.82	1016.82	1016.67
	20	1016.83	1016.83	1016.85	1016.82	1016.76	1016.75	1016.75	1016.72	1016.70	1016.69	1016.68	1016.67	1016.75
	21	1016.66	1016.64	1016.67	1016.70	1016.71	1016.75	1016.78	1016.77	1016.74	1016.72	1016.72	1016.72	1016.71
	22	1016.72	1016.71	1016.70	1016.70	1016.70	1016.70	1016.69	1016.66	1016.61	1016.59	1016.58	1016.57	1016.66
	23	1016.56	1016.54	1016.52	1016.48	1016.44	1016.41	1016.33	1016.27	1016.26	1016.30	1016.31	1016.29	1016.39
4	0	1016.18	1016.12	1016.06	1016.03	1016.00	1015.95	1015.93	1015.95	1015.95	1015.91	1015.88	1015.86	1015.97
	1	1015.85	1015.89	1015.90	1015.81	1015.73	1015.70	1015.67	1015.59	1015.55	1015.58	1015.58	1015.56	1015.70
	2	1015.59	1015.61	1015.60	1015.59	1015.59	1015.59	1015.62	1015.67	1015.66	1015.62	1015.62	1015.64	1015.61
	3	1015.62	1015.63	1015.65	1015.69	1015.72	1015.72	1015.77	1015.80	1015.81	1015.83	1015.85	1015.88	1015.75
	4	1015.92	1015.97	1016.00	1016.05	1016.13	1016.19	1016.23	1016.26	1016.27	1016.30	1016.33	1016.36	1016.16
	5	1016.40	1016.42	1016.44	1016.45	1016.49	1016.56	1016.60	1016.62	1016.64	1016.66	1016.69	1016.71	1016.55
	6	1016.72	1016.75	1016.79	1016.80	1016.81	1016.83	1016.82	1016.85	1016.88	1016.88	1016.91	1016.92	1016.83
	7	1016.92	1016.95	1016.97	1016.97	1017.00	1017.02	1017.05	1017.09	1017.11	1017.14	1017.14	1017.13	1017.04
	8	1017.16	1017.18	1017.21	1017.21	1017.20	1017.22	1017.26	1017.28	1017.29	1017.29	1017.28	1017.29	1017.24
	9	1017.28	1017.26	1017.26	1017.25	1017.21	1017.17	1017.16	1017.14	1017.11	1017.09	1017.07	1017.02	1017.17
	10	1016.99	1016.97	1016.95	1016.92	1016.89	1016.86	1016.84	1016.80	1016.76	1016.72	1016.68	1016.65	1016.83
	11	1016.60	1016.56	1016.55	1016.57	1016.58	1016.54	1016.50	1016.47	1016.43	1016.40	1016.39	1016.36	1016.49
	12	1016.33	1016.33	1016.33	1016.30	1016.27	1016.27	1016.25	1016.22	1016.19	1016.15	1016.11	1016.07	1016.23
	13	1016.04	1016.01	1015.95	1015.91	1015.90	1015.86	1015.83	1015.81	1015.80	1015.80	1015.79	1015.79	1015.87
	14	1015.77	1015.71	1015.65	1015.62	1015.59	1015.53	1015.47	1015.43	1015.41	1015.41	1015.43	1015.44	1015.54
	15	1015.43	1015.44	1015.46	1015.44	1015.42	1015.43	1015.42	1015.39	1015.36	1015.35	1015.36	1015.34	1015.40
	16	1015.30	1015.25	1015.23	1015.21	1015.21	1015.22	1015.22	1015.22	1015.22	1015.23	1015.22	1015.18	1015.22
	17	1015.15	1015.14	1015.14	1015.14	1015.12	1015.12	1015.16	1015.18	1015.19	1015.19	1015.19	1015.21	1015.16
	18	1015.22	1015.23	1015.25	1015.25	1015.26	1015.30	1015.34	1015.38	1015.42	1015.45	1015.50	1015.54	1015.34
	19	1015.60	1015.64	1015.66	1015.68	1015.71	1015.77	1015.80	1015.82	1015.84	1015.87	1015.90	1015.93	1015.77
	20	1015.99	1016.07	1016.11	1016.12	1016.14	1016.17	1016.21	1016.22	1016.18	1016.14	1016.12	1016.09	1016.13
	21	1016.07	1016.04	1016.02	1016.03	1016.04	1016.02	1016.00	1016.00	1016.01	1016.04	1016.06	1016.06	1016.03
	22	1016.06	1016.05	1016.04	1016.03	1016.02	1016.03	1015.98	1015.93	1015.94	1015.94	1015.89	1015.84	1015.98
	23	1015.84	1015.85	1015.80	1015.74	1015.73	1015.70	1015.66	1015.64	1015.62	1015.58	1015.53	1015.48	1015.68

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
5	0	1015.44	1015.46	1015.48	1015.49	1015.49	1015.48	1015.44	1015.41	1015.42	1015.43	1015.42	1015.37	1015.44
	1	1015.32	1015.29	1015.25	1015.21	1015.16	1015.13	1015.09	1015.02	1014.96	1014.93	1014.92	1014.89	1015.09
	2	1014.87	1014.88	1014.84	1014.79	1014.77	1014.76	1014.76	1014.73	1014.67	1014.62	1014.58	1014.56	1014.73
	3	1014.54	1014.53	1014.56	1014.56	1014.54	1014.56	1014.57	1014.57	1014.57	1014.60	1014.64	1014.68	1014.57
	4	1014.73	1014.80	1014.84	1014.85	1014.84	1014.79	1014.77	1014.77	1014.77	1014.82	1014.89	1014.91	1014.81
	5	1014.93	1014.97	1014.99	1014.99	1014.98	1014.96	1014.96	1014.98	1014.99	1014.98	1014.95	1014.93	1014.97
	6	1014.94	1014.94	1014.97	1015.01	1014.99	1014.97	1015.00	1015.04	1015.04	1015.05	1015.05	1015.01	1015.00
	7	1015.00	1015.01	1015.00	1015.01	1015.03	1015.04	1015.03	1015.04	1015.05	1015.06	1015.06	1015.09	1015.03
	8	1015.14	1015.13	1015.12	1015.13	1015.13	1015.12	1015.10	1015.06	1015.05	1015.05	1015.01	1014.99	1015.08
	9	1015.00	1014.97	1014.94	1014.93	1014.92	1014.90	1014.88	1014.86	1014.84	1014.80	1014.75	1014.72	1014.87
	10	1014.71	1014.71	1014.70	1014.68	1014.67	1014.64	1014.61	1014.56	1014.50	1014.46	1014.42	1014.37	1014.58
	11	1014.34	1014.31	1014.25	1014.21	1014.21	1014.20	1014.20	1014.17	1014.15	1014.12	1014.12	1014.11	1014.20
	12	1014.08	1014.05	1014.02	1014.03	1014.01	1013.95	1013.92	1013.89	1013.85	1013.80	1013.75	1013.72	1013.92
	13	1013.69	1013.67	1013.63	1013.58	1013.57	1013.56	1013.54	1013.52	1013.51	1013.52	1013.50	1013.48	1013.56
	14	1013.47	1013.46	1013.46	1013.43	1013.39	1013.38	1013.36	1013.34	1013.34	1013.31	1013.28	1013.27	1013.37
	15	1013.27	1013.25	1013.21	1013.20	1013.18	1013.15	1013.12	1013.09	1013.08	1013.11	1013.15	1013.16	1013.16
	16	1013.15	1013.12	1013.10	1013.11	1013.09	1013.09	1013.14	1013.18	1013.20	1013.22	1013.24	1013.27	1013.16
	17	1013.29	1013.30	1013.31	1013.31	1013.31	1013.34	1013.38	1013.43	1013.46	1013.49	1013.51	1013.51	1013.38
	18	1013.53	1013.57	1013.58	1013.60	1013.63	1013.67	1013.69	1013.70	1013.74	1013.80	1013.82	1013.85	1013.68
	19	1013.91	1013.97	1014.03	1014.07	1014.11	1014.15	1014.21	1014.27	1014.29	1014.28	1014.29	1014.33	1014.16
	20	1014.35	1014.38	1014.40	1014.40	1014.39	1014.36	1014.33	1014.29	1014.29	1014.33	1014.36	1014.37	1014.35
	21	1014.39	1014.41	1014.43	1014.43	1014.42	1014.43	1014.43	1014.44	1014.46	1014.47	1014.48	1014.51	1014.44
	22	1014.50	1014.47	1014.49	1014.49	1014.46	1014.44	1014.44	1014.42	1014.38	1014.33	1014.31	1014.28	1014.42
	23	1014.26	1014.25	1014.22	1014.21	1014.18	1014.16	1014.14	1014.11	1014.08	1014.07	1014.07	1014.06	1014.15
6	0	1014.03	1014.04	1014.05	1014.04	1014.03	1014.02	1014.01	1013.99	1013.97	1013.96	1013.95	1013.93	1014.00
	1	1013.90	1013.86	1013.82	1013.80	1013.80	1013.82	1013.82	1013.79	1013.75	1013.72	1013.70	1013.68	1013.79
	2	1013.64	1013.60	1013.57	1013.53	1013.51	1013.51	1013.52	1013.53	1013.55	1013.56	1013.60	1013.64	1013.56
	3	1013.69	1013.72	1013.76	1013.78	1013.78	1013.75	1013.74	1013.75	1013.77	1013.78	1013.78	1013.78	1013.75
	4	1013.78	1013.81	1013.83	1013.83	1013.86	1013.91	1013.96	1014.00	1014.00	1013.98	1013.98	1014.01	1013.91
	5	1014.03	1014.04	1014.08	1014.11	1014.13	1014.15	1014.14	1014.12	1014.11	1014.12	1014.16	1014.21	1014.11
	6	1014.23	1014.23	1014.24	1014.23	1014.25	1014.28	1014.30	1014.33	1014.36	1014.38	1014.38	1014.36	1014.30
	7	1014.34	1014.32	1014.32	1014.35	1014.36	1014.35	1014.35	1014.35	1014.35	1014.35	1014.33	1014.34	1014.34
	8	1014.37	1014.35	1014.35	1014.39	1014.39	1014.37	1014.37	1014.39	1014.40	1014.38	1014.39	1014.42	1014.38
	9	1014.44	1014.43	1014.40	1014.36	1014.36	1014.38	1014.39	1014.39	1014.38	1014.37	1014.37	1014.39	1014.39
	10	1014.40	1014.39	1014.38	1014.39	1014.39	1014.37	1014.35	1014.31	1014.28	1014.25	1014.23	1014.22	1014.33
	11	1014.21	1014.18	1014.14	1014.10	1014.06	1014.02	1013.97	1013.92	1013.88	1013.86	1013.84	1013.82	1014.00
	12	1013.81	1013.81	1013.79	1013.78	1013.78	1013.79	1013.78	1013.76	1013.78	1013.77	1013.70	1013.64	1013.76
	13	1013.59	1013.55	1013.52	1013.49	1013.44	1013.37	1013.33	1013.30	1013.30	1013.28	1013.26	1013.25	1013.39
	14	1013.24	1013.24	1013.22	1013.19	1013.18	1013.17	1013.16	1013.16	1013.14	1013.09	1013.01	1012.96	1013.14
	15	1012.93	1012.89	1012.84	1012.78	1012.76	1012.78	1012.79	1012.78	1012.74	1012.72	1012.72	1012.74	1012.79
	16	1012.78	1012.80	1012.82	1012.83	1012.78	1012.73	1012.69	1012.64	1012.61	1012.63	1012.66	1012.66	1012.72
	17	1012.65	1012.65	1012.66	1012.67	1012.64	1012.57	1012.52	1012.56	1012.65	1012.71	1012.74	1012.74	1012.64
	18	1012.76	1012.79	1012.84	1012.88	1012.90	1012.93	1012.93	1012.93	1012.96	1013.02	1013.05	1013.03	1012.92
	19	1013.04	1013.09	1013.14	1013.14	1013.13	1013.12	1013.15	1013.22	1013.27	1013.30	1013.33	1013.34	1013.19
	20	1013.32	1013.34	1013.39	1013.42	1013.41	1013.36	1013.33	1013.31	1013.28	1013.23	1013.20	1013.18	1013.31
	21	1013.15	1013.13	1013.08	1013.02	1012.99	1012.99	1013.01	1013.02	1013.00	1012.95	1012.91	1012.88	1013.01
	22	1012.85	1012.83	1012.81	1012.79	1012.78	1012.76	1012.75	1012.73	1012.69	1012.65	1012.64	1012.64	1012.74
	23	1012.58	1012.53	1012.48	1012.43	1012.40	1012.36	1012.34	1012.35	1012.36	1012.35	1012.31	1012.25	1012.39

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
7	0	1012.15	1012.14	1012.12	1012.08	1012.04	1012.01	1012.01	1012.05	1012.06	1012.03	1011.98	1011.92	1012.04
	1	1011.88	1011.92	1011.97	1012.01	1012.02	1011.97	1011.94	1011.95	1011.93	1011.91	1011.91	1011.92	1011.94
	2	1011.94	1011.92	1011.88	1011.89	1011.91	1011.88	1011.86	1011.86	1011.85	1011.81	1011.80	1011.82	1011.87
	3	1011.82	1011.84	1011.85	1011.86	1011.88	1011.88	1011.87	1011.89	1011.91	1011.92	1011.93	1011.95	1011.88
	4	1011.95	1011.98	1012.02	1012.07	1012.09	1012.09	1012.09	1012.11	1012.15	1012.16	1012.18	1012.22	1012.09
	5	1012.27	1012.32	1012.38	1012.46	1012.55	1012.66	1012.75	1012.83	1012.90	1012.90	1012.92	1012.94	1012.65
	6	1012.92	1012.93	1012.97	1012.99	1012.99	1013.02	1013.06	1013.08	1013.11	1013.12	1013.12	1013.15	1013.04
	7	1013.15	1013.13	1013.11	1013.10	1013.12	1013.15	1013.15	1013.14	1013.13	1013.13	1013.13	1013.13	1013.13
	8	1013.15	1013.19	1013.22	1013.25	1013.31	1013.35	1013.34	1013.34	1013.36	1013.37	1013.38	1013.36	1013.30
	9	1013.31	1013.27	1013.25	1013.21	1013.16	1013.14	1013.15	1013.14	1013.12	1013.10	1013.08	1013.07	1013.16
	10	1013.06	1013.05	1013.03	1013.01	1013.00	1012.98	1012.92	1012.90	1012.91	1012.91	1012.90	1012.92	1012.96
	11	1012.94	1012.96	1012.97	1012.97	1012.97	1012.98	1013.01	1013.04	1013.05	1013.04	1013.05	1013.07	1013.00
	12	1013.09	1013.10	1013.08	1013.06	1013.07	1013.07	1013.06	1013.04	1013.01	1012.99	1012.95	1012.93	1013.04
	13	1012.94	1012.93	1012.90	1012.87	1012.82	1012.75	1012.71	1012.72	1012.70	1012.69	1012.72	1012.71	1012.79
	14	1012.70	1012.70	1012.67	1012.63	1012.63	1012.64	1012.66	1012.67	1012.67	1012.67	1012.64	1012.62	1012.66
	15	1012.61	1012.58	1012.54	1012.51	1012.48	1012.44	1012.42	1012.42	1012.41	1012.41	1012.41	1012.42	1012.47
	16	1012.41	1012.36	1012.33	1012.32	1012.32	1012.31	1012.27	1012.24	1012.26	1012.30	1012.31	1012.33	1012.31
	17	1012.35	1012.38	1012.40	1012.39	1012.39	1012.42	1012.45	1012.45	1012.46	1012.50	1012.54	1012.55	1012.44
	18	1012.55	1012.57	1012.58	1012.55	1012.53	1012.50	1012.45	1012.46	1012.53	1012.61	1012.67	1012.71	1012.56
	19	1012.74	1012.74	1012.78	1012.85	1012.90	1012.91	1012.95	1012.97	1012.99	1013.05	1013.12	1013.13	1012.93
	20	1013.10	1013.06	1013.02	1012.98	1012.94	1012.94	1012.95	1012.93	1012.93	1012.94	1012.95	1012.98	1012.97
	21	1012.99	1012.98	1012.95	1012.93	1012.88	1012.84	1012.82	1012.79	1012.75	1012.74	1012.74	1012.73	1012.84
	22	1012.70	1012.65	1012.65	1012.67	1012.64	1012.58	1012.51	1012.46	1012.44	1012.46	1012.49	1012.50	1012.56
	23	1012.49	1012.50	1012.52	1012.53	1012.50	1012.47	1012.45	1012.44	1012.42	1012.39	1012.36	1012.35	1012.45
8	0	1012.33	1012.34	1012.35	1012.35	1012.33	1012.32	1012.32	1012.34	1012.40	1012.47	1012.50	1012.50	1012.38
	1	1012.49	1012.44	1012.39	1012.40	1012.43	1012.42	1012.41	1012.44	1012.46	1012.49	1012.52	1012.53	1012.45
	2	1012.52	1012.49	1012.45	1012.43	1012.41	1012.41	1012.38	1012.30	1012.23	1012.22	1012.24	1012.26	1012.36
	3	1012.27	1012.23	1012.18	1012.18	1012.19	1012.19	1012.19	1012.17	1012.17	1012.16	1012.15	1012.16	1012.18
	4	1012.23	1012.28	1012.29	1012.27	1012.28	1012.34	1012.39	1012.42	1012.46	1012.48	1012.49	1012.51	1012.37
	5	1012.51	1012.50	1012.49	1012.50	1012.54	1012.58	1012.61	1012.63	1012.64	1012.68	1012.73	1012.77	1012.60
	6	1012.79	1012.80	1012.85	1012.92	1012.98	1013.05	1013.14	1013.18	1013.22	1013.27	1013.31	1013.34	1013.07
	7	1013.38	1013.43	1013.49	1013.55	1013.57	1013.61	1013.66	1013.67	1013.69	1013.72	1013.71	1013.70	1013.60
	8	1013.71	1013.68	1013.68	1013.73	1013.75	1013.73	1013.71	1013.69	1013.66	1013.61	1013.53	1013.47	1013.66
	9	1013.43	1013.42	1013.41	1013.37	1013.30	1013.20	1013.13	1013.11	1013.10	1013.09	1013.08	1013.08	1013.22
	10	1013.04	1012.96	1012.87	1012.71	1012.54	1012.45	1012.41	1012.41	1012.40	1012.39	1012.40	1012.44	1012.58
	11	1012.45	1012.44	1012.48	1012.54	1012.59	1012.60	1012.65	1012.70	1012.75	1012.79	1012.79	1012.79	1012.63
	12	1012.78	1012.72	1012.64	1012.63	1012.67	1012.68	1012.66	1012.62	1012.56	1012.52	1012.53	1012.53	1012.63
	13	1012.51	1012.53	1012.56	1012.55	1012.54	1012.56	1012.59	1012.58	1012.56	1012.58	1012.59	1012.59	1012.56
	14	1012.57	1012.55	1012.53	1012.53	1012.53	1012.51	1012.51	1012.53	1012.56	1012.58	1012.59	1012.62	1012.55
	15	1012.64	1012.61	1012.58	1012.59	1012.62	1012.63	1012.60	1012.56	1012.55	1012.54	1012.51	1012.45	1012.57
	16	1012.39	1012.34	1012.29	1012.25	1012.21	1012.17	1012.16	1012.15	1012.13	1012.11	1012.10	1012.08	1012.20
	17	1012.06	1012.06	1012.04	1012.01	1012.00	1012.00	1011.99	1012.01	1012.03	1012.02	1012.00	1011.98	1012.01
	18	1011.96	1011.97	1011.98	1011.96	1011.93	1011.92	1011.93	1011.98	1012.09	1012.22	1012.26	1012.22	1012.03
	19	1012.20	1012.23	1012.28	1012.31	1012.33	1012.40	1012.51	1012.59	1012.62	1012.65	1012.65	1012.68	1012.45
	20	1012.71	1012.67	1012.59	1012.57	1012.62	1012.59	1012.46	1012.48	1012.52	1012.43	1012.38	1012.44	1012.54
	21	1012.51	1012.55	1012.53	1012.49	1012.45	1012.47	1012.52	1012.59	1012.65	1012.61	1012.53	1012.51	1012.53
	22	1012.56	1012.59	1012.60	1012.61	1012.61	1012.66	1012.71	1012.64	1012.57	1012.59	1012.57	1012.49	1012.60
	23	1012.42	1012.38	1012.37	1012.38	1012.39	1012.40	1012.42	1012.40	1012.34	1012.30	1012.29	1012.29	1012.36

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2013

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1012.30	1012.26	1012.21	1012.18	1012.14	1012.21	1012.26	1012.21	1012.18	1012.25	1012.22	1012.12	1012.21
	1	1012.02	1011.91	1011.88	1011.96	1011.96	1011.84	1011.53	1011.15	1010.81	1010.22	1009.78	1009.68	1011.23
	2	1009.54	1009.41	1009.35	1009.35	1009.42	1009.49	1009.47	1009.24	1008.94	1008.82	1008.80	1008.82	1009.22
	3	1008.92	1009.04	1009.17	1009.26	1009.42	1009.71	1009.85	1010.48	1010.93	1010.68	1010.80	1011.05	1009.94
	4	1011.39	1011.86	1012.15	1012.32	1012.46	1012.51	1012.23	1011.72	1011.52	1011.73	1012.07	1012.13	1012.00
	5	1012.30	1012.58	1012.72	1012.86	1012.93	1012.91	1012.77	1012.60	1012.49	1012.44	1012.32	1012.16	1012.59
	6	1012.24	1012.38	1012.34	1012.27	1012.11	1011.84	1011.73	1011.63	1011.64	1011.99	1012.23	1012.16	1012.05
	7	1012.12	1012.08	1011.91	1011.85	1011.90	1011.91	1011.74	1011.59	1011.48	1011.43	1011.69	1012.05	1011.81
	8	1012.13	1011.79	1011.42	1011.29	1011.29	1011.52	1011.71	1011.71	1011.75	1011.65	1011.42	1011.40	1011.59
	9	1011.57	1011.61	1011.54	1011.51	1011.50	1011.52	1011.45	1011.34	1011.27	1011.24	1011.35	1011.56	1011.45
	10	1011.69	1011.59	1011.42	1011.35	1011.42	1011.51	1011.53	1011.57	1011.57	1011.55	1011.54	1011.55	1011.52
	11	1011.46	1011.34	1011.28	1011.13	1010.92	1010.87	1010.92	1010.95	1011.06	1011.21	1011.13	1010.96	1011.10
	12	1010.88	1010.83	1010.73	1010.54	1010.38	1010.26	1010.16	1010.16	1010.21	1010.15	1010.09	1010.08	1010.37
	13	1010.05	1010.01	1010.03	1010.08	1010.11	1010.20	1010.38	1010.42	1010.38	1010.39	1010.42	1010.48	1010.24
	14	1010.51	1010.46	1010.37	1010.31	1010.22	1010.18	1010.21	1010.21	1010.16	1010.11	1010.07	1010.05	1010.24
	15	1010.05	1010.06	1010.08	1010.12	1010.08	1010.03	1010.01	1010.01	1009.96	1009.84	1009.72	1009.65	1009.96
	16	1009.64	1009.69	1009.75	1009.80	1009.76	1009.68	1009.68	1009.71	1009.74	1009.73	1009.70	1009.70	1009.71
	17	1009.69	1009.66	1009.64	1009.60	1009.53	1009.47	1009.42	1009.39	1009.33	1009.26	1009.26	1009.25	1009.46
	18	1009.26	1009.27	1009.28	1009.28	1009.25	1009.27	1009.27	1009.24	1009.24	1009.27	1009.36	1009.47	1009.29
	19	1009.53	1009.55	1009.59	1009.65	1009.70	1009.79	1009.88	1009.92	1009.93	1009.94	1009.94	1009.91	1009.78
	20	1009.92	1009.97	1009.97	1009.96	1010.00	1010.02	1010.06	1010.13	1010.13	1010.17	1010.26	1010.27	1010.07
	21	1010.23	1010.19	1010.10	1010.03	1010.00	1009.94	1009.93	1009.98	1009.99	1009.98	1009.99	1009.99	1010.03
	22	1009.98	1009.98	1009.94	1009.87	1009.86	1009.87	1009.83	1009.75	1009.65	1009.58	1009.57	1009.55	1009.78
	23	1009.54	1009.55	1009.57	1009.62	1009.70	1009.77	1009.80	1009.76	1009.69	1009.68	1009.70	1009.66	1009.67
10	0	1009.61	1009.59	1009.55	1009.51	1009.46	1009.41	1009.34	1009.28	1009.26	1009.26	1009.26	1009.26	1009.39
	1	1009.28	1009.29	1009.26	1009.24	1009.20	1009.17	1009.18	1009.13	1009.09	1009.11	1009.08	1008.99	1009.17
	2	1008.92	1008.87	1008.84	1008.78	1008.70	1008.65	1008.64	1008.63	1008.60	1008.60	1008.65	1008.70	1008.71
	3	1008.68	1008.66	1008.67	1008.64	1008.58	1008.56	1008.60	1008.63	1008.64	1008.65	1008.66	1008.66	1008.63
	4	1008.65	1008.70	1008.78	1008.78	1008.71	1008.62	1008.56	1008.58	1008.64	1008.63	1008.63	1008.68	1008.66
	5	1008.67	1008.64	1008.66	1008.70	1008.77	1008.90	1009.02	1009.08	1009.11	1009.13	1009.13	1009.16	1008.91
	6	1009.21	1009.23	1009.29	1009.38	1009.40	1009.39	1009.39	1009.36	1009.37	1009.37	1009.33	1009.34	1009.34
	7	1009.34	1009.30	1009.25	1009.18	1009.15	1009.16	1009.18	1009.19	1009.18	1009.17	1009.13	1009.10	1009.19
	8	1009.10	1009.11	1009.12	1009.15	1009.19	1009.24	1009.30	1009.35	1009.38	1009.39	1009.43	1009.47	1009.27
	9	1009.48	1009.51	1009.53	1009.53	1009.55	1009.58	1009.55	1009.49	1009.43	1009.42	1009.44	1009.40	1009.49
	10	1009.36	1009.33	1009.28	1009.27	1009.25	1009.21	1009.16	1009.10	1009.05	1009.01	1009.01	1009.02	1009.17
	11	1008.98	1008.92	1008.87	1008.84	1008.80	1008.76	1008.71	1008.69	1008.68	1008.63	1008.57	1008.56	1008.75
	12	1008.55	1008.51	1008.44	1008.39	1008.42	1008.45	1008.46	1008.44	1008.39	1008.35	1008.33	1008.28	1008.42
	13	1008.29	1008.35	1008.34	1008.34	1008.34	1008.31	1008.29	1008.23	1008.25	1008.28	1008.20	1008.13	1008.28
	14	1008.14	1008.15	1008.10	1008.07	1008.06	1008.07	1008.04	1008.03	1008.09	1008.13	1008.15	1008.11	1008.09
	15	1008.08	1008.11	1008.14	1008.14	1008.12	1008.10	1008.12	1008.15	1008.15	1008.19	1008.22	1008.26	1008.15
	16	1008.33	1008.39	1008.44	1008.45	1008.46	1008.47	1008.49	1008.53	1008.60	1008.70	1008.77	1008.83	1008.54
	17	1008.90	1008.96	1008.99	1009.08	1009.18	1009.25	1009.31	1009.38	1009.45	1009.50	1009.56	1009.62	1009.26
	18	1009.69	1009.74	1009.78	1009.81	1009.85	1009.93	1009.98	1010.02	1010.05	1010.10	1010.17	1010.24	1009.94
	19	1010.33	1010.42	1010.51	1010.60	1010.70	1010.79	1010.86	1010.94	1011.02	1011.08	1011.12	1011.15	1010.79
	20	1011.23	1011.32	1011.36	1011.36	1011.37	1011.36	1011.33	1011.37	1011.45	1011.51	1011.56	1011.59	1011.40
	21	1011.59	1011.60	1011.64	1011.67	1011.68	1011.71	1011.74	1011.73	1011.74	1011.77	1011.77	1011.76	1011.70
	22	1011.77	1011.79	1011.84	1011.94	1012.03	1012.07	1012.11	1012.15	1012.16	1012.12	1012.08	1012.09	1012.01
	23	1012.11	1012.13	1012.12	1012.11	1012.09	1012.02	1011.97	1011.94	1011.90	1011.88	1011.87	1011.83	1011.99

## S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2013

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
11	0	1011.76	1011.78	1011.80	1011.77	1011.73	1011.74	1011.77	1011.79	1011.79	1011.78	1011.78	1011.75	1011.77
	1	1011.70	1011.67	1011.65	1011.62	1011.60	1011.62	1011.61	1011.55	1011.50	1011.52	1011.57	1011.60	1011.60
	2	1011.61	1011.59	1011.56	1011.55	1011.50	1011.46	1011.49	1011.48	1011.47	1011.47	1011.45	1011.41	1011.50
	3	1011.41	1011.44	1011.49	1011.54	1011.58	1011.58	1011.59	1011.63	1011.69	1011.75	1011.75	1011.77	1011.60
	4	1011.80	1011.81	1011.82	1011.84	1011.85	1011.84	1011.88	1011.92	1011.92	1011.93	1011.94	1011.95	1011.87
	5	1011.99	1012.02	1012.02	1012.01	1011.99	1012.00	1012.04	1012.07	1012.08	1012.08	1012.10	1012.16	1012.04
	6	1012.21	1012.27	1012.35	1012.41	1012.45	1012.46	1012.43	1012.42	1012.44	1012.44	1012.43	1012.41	1012.39
	7	1012.40	1012.41	1012.45	1012.47	1012.47	1012.49	1012.51	1012.53	1012.57	1012.60	1012.64	1012.68	1012.52
	8	1012.70	1012.73	1012.75	1012.75	1012.74	1012.72	1012.71	1012.73	1012.76	1012.78	1012.79	1012.81	1012.75
	9	1012.83	1012.83	1012.80	1012.78	1012.77	1012.75	1012.75	1012.72	1012.69	1012.69	1012.67	1012.63	1012.74
	10	1012.61	1012.58	1012.55	1012.49	1012.41	1012.36	1012.35	1012.32	1012.30	1012.27	1012.25	1012.23	1012.39
	11	1012.19	1012.16	1012.14	1012.10	1012.05	1012.00	1011.94	1011.88	1011.84	1011.81	1011.77	1011.71	1011.96
	12	1011.67	1011.68	1011.70	1011.69	1011.69	1011.69	1011.66	1011.67	1011.70	1011.71	1011.69	1011.68	1011.68
	13	1011.67	1011.66	1011.64	1011.59	1011.59	1011.58	1011.53	1011.51	1011.50	1011.48	1011.46	1011.46	1011.55
	14	1011.46	1011.47	1011.49	1011.47	1011.45	1011.46	1011.48	1011.49	1011.48	1011.46	1011.46	1011.44	1011.47
	15	1011.41	1011.41	1011.39	1011.38	1011.36	1011.35	1011.33	1011.31	1011.31	1011.30	1011.34	1011.36	1011.35
	16	1011.35	1011.34	1011.36	1011.38	1011.38	1011.36	1011.31	1011.28	1011.26	1011.27	1011.29	1011.28	1011.32
	17	1011.30	1011.32	1011.34	1011.33	1011.32	1011.34	1011.37	1011.39	1011.40	1011.38	1011.38	1011.42	1011.36
	18	1011.46	1011.49	1011.50	1011.52	1011.55	1011.59	1011.62	1011.65	1011.67	1011.71	1011.77	1011.85	1011.61
	19	1011.91	1011.92	1011.96	1012.04	1012.12	1012.19	1012.22	1012.27	1012.31	1012.32	1012.32	1012.29	1012.15
	20	1012.30	1012.31	1012.33	1012.34	1012.34	1012.35	1012.38	1012.39	1012.40	1012.40	1012.40	1012.41	1012.36
	21	1012.43	1012.47	1012.50	1012.54	1012.55	1012.54	1012.56	1012.60	1012.62	1012.62	1012.62	1012.61	1012.55
	22	1012.60	1012.61	1012.63	1012.62	1012.63	1012.65	1012.68	1012.71	1012.72	1012.71	1012.69	1012.69	1012.66
	23	1012.72	1012.76	1012.78	1012.81	1012.83	1012.85	1012.87	1012.89	1012.90	1012.88	1012.89	1012.89	1012.84
12	0	1012.89	1012.89	1012.89	1012.91	1012.90	1012.90	1012.90	1012.90	1012.91	1012.92	1012.93	1012.92	1012.90
	1	1012.91	1012.93	1012.93	1012.94	1012.96	1012.99	1013.03	1013.05	1013.04	1013.05	1013.07	1013.09	1013.00
	2	1013.12	1013.10	1013.07	1013.05	1013.04	1013.07	1013.09	1013.09	1013.12	1013.15	1013.18	1013.19	1013.10
	3	1013.16	1013.15	1013.15	1013.16	1013.15	1013.16	1013.19	1013.25	1013.30	1013.33	1013.36	1013.38	1013.23
	4	1013.40	1013.45	1013.50	1013.51	1013.52	1013.55	1013.59	1013.60	1013.61	1013.64	1013.66	1013.69	1013.56
	5	1013.71	1013.70	1013.69	1013.73	1013.76	1013.81	1013.85	1013.89	1013.92	1013.95	1014.03	1014.11	1013.84
	6	1014.15	1014.20	1014.26	1014.31	1014.34	1014.36	1014.38	1014.38	1014.37	1014.39	1014.43	1014.45	1014.33
	7	1014.45	1014.46	1014.47	1014.48	1014.46	1014.45	1014.47	1014.49	1014.51	1014.54	1014.56	1014.57	1014.49
	8	1014.57	1014.57	1014.56	1014.57	1014.57	1014.57	1014.57	1014.51	1014.46	1014.46	1014.47	1014.45	1014.53
	9	1014.40	1014.34	1014.32	1014.31	1014.28	1014.26	1014.25	1014.21	1014.17	1014.14	1014.12	1014.08	1014.24
	10	1014.04	1014.02	1014.01	1014.02	1013.99	1013.94	1013.90	1013.85	1013.81	1013.81	1013.80	1013.77	1013.91
	11	1013.76	1013.74	1013.71	1013.64	1013.59	1013.63	1013.62	1013.57	1013.55	1013.53	1013.53	1013.51	1013.61
	12	1013.50	1013.53	1013.54	1013.55	1013.56	1013.57	1013.59	1013.61	1013.59	1013.56	1013.53	1013.48	1013.55
	13	1013.48	1013.49	1013.46	1013.44	1013.45	1013.46	1013.45	1013.44	1013.41	1013.36	1013.35	1013.31	1013.42
	14	1013.25	1013.22	1013.21	1013.23	1013.24	1013.22	1013.21	1013.19	1013.16	1013.16	1013.19	1013.18	1013.20
	15	1013.12	1013.05	1013.04	1013.05	1013.08	1013.10	1013.08	1013.06	1013.03	1013.01	1013.01	1013.01	1013.05
	16	1013.02	1013.03	1013.02	1013.00	1012.97	1012.96	1012.98	1012.98	1012.97	1012.96	1012.98	1013.05	1012.99
	17	1013.11	1013.11	1013.11	1013.13	1013.16	1013.20	1013.23	1013.24	1013.26	1013.29	1013.34	1013.37	1013.21
	18	1013.39	1013.42	1013.44	1013.46	1013.48	1013.50	1013.51	1013.54	1013.56	1013.58	1013.60	1013.65	1013.51
	19	1013.71	1013.77	1013.83	1013.88	1013.93	1013.98	1013.99	1013.99	1014.00	1014.02	1014.03	1014.04	1013.93
	20	1014.04	1014.05	1014.06	1014.06	1014.06	1014.04	1014.02	1014.01	1014.01	1014.01	1014.00	1013.98	1014.03
	21	1013.98	1013.98	1013.96	1013.98	1014.01	1014.02	1014.03	1014.06	1014.10	1014.14	1014.12	1014.09	1014.04
	22	1014.09	1014.10	1014.11	1014.13	1014.17	1014.23	1014.25	1014.24	1014.22	1014.23	1014.26	1014.29	1014.19
	23	1014.26	1014.21	1014.18	1014.16	1014.14	1014.10	1014.05	1014.01	1014.00	1014.01	1014.01	1014.02	1014.09

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1014.02	1013.98	1013.91	1013.88	1013.85	1013.80	1013.76	1013.76	1013.77	1013.78	1013.78	1013.80	1013.83
	1	1013.80	1013.78	1013.75	1013.74	1013.75	1013.77	1013.79	1013.83	1013.84	1013.84	1013.84	1013.84	1013.80
	2	1013.86	1013.86	1013.87	1013.86	1013.83	1013.84	1013.87	1013.89	1013.90	1013.91	1013.89	1013.87	1013.87
	3	1013.88	1013.89	1013.90	1013.88	1013.89	1013.94	1013.98	1013.99	1013.99	1014.01	1014.06	1014.13	1013.96
	4	1014.16	1014.18	1014.22	1014.25	1014.29	1014.33	1014.35	1014.33	1014.32	1014.31	1014.31	1014.33	1014.28
	5	1014.34	1014.35	1014.35	1014.33	1014.31	1014.31	1014.30	1014.28	1014.27	1014.29	1014.30	1014.32	1014.31
	6	1014.38	1014.41	1014.42	1014.47	1014.54	1014.57	1014.55	1014.52	1014.48	1014.46	1014.43	1014.37	1014.47
	7	1014.34	1014.33	1014.31	1014.32	1014.36	1014.38	1014.38	1014.36	1014.34	1014.35	1014.36	1014.36	1014.35
	8	1014.37	1014.40	1014.41	1014.41	1014.41	1014.40	1014.41	1014.41	1014.43	1014.48	1014.51	1014.52	1014.43
	9	1014.52	1014.50	1014.47	1014.46	1014.44	1014.41	1014.38	1014.35	1014.32	1014.29	1014.28	1014.27	1014.39
	10	1014.23	1014.16	1014.09	1014.04	1014.01	1013.99	1013.96	1013.93	1013.91	1013.90	1013.86	1013.84	1013.99
	11	1013.84	1013.81	1013.76	1013.72	1013.68	1013.69	1013.70	1013.65	1013.59	1013.58	1013.55	1013.54	1013.67
	12	1013.55	1013.55	1013.52	1013.47	1013.43	1013.43	1013.44	1013.40	1013.36	1013.33	1013.29	1013.28	1013.42
	13	1013.27	1013.26	1013.24	1013.20	1013.15	1013.10	1013.08	1013.09	1013.09	1013.10	1013.12	1013.12	1013.15
	14	1013.12	1013.12	1013.13	1013.12	1013.07	1013.05	1013.02	1013.01	1013.01	1013.01	1013.02	1013.00	1013.05
	15	1012.97	1012.93	1012.90	1012.88	1012.88	1012.90	1012.91	1012.90	1012.91	1012.91	1012.88	1012.85	1012.90
	16	1012.81	1012.80	1012.83	1012.85	1012.84	1012.81	1012.81	1012.83	1012.84	1012.85	1012.87	1012.89	1012.83
	17	1012.89	1012.93	1012.98	1013.00	1013.03	1013.05	1013.07	1013.10	1013.15	1013.21	1013.25	1013.26	1013.07
	18	1013.23	1013.19	1013.16	1013.15	1013.19	1013.23	1013.24	1013.26	1013.29	1013.33	1013.38	1013.44	1013.26
	19	1013.45	1013.44	1013.46	1013.51	1013.56	1013.57	1013.59	1013.62	1013.64	1013.65	1013.65	1013.67	1013.57
	20	1013.71	1013.69	1013.63	1013.61	1013.60	1013.60	1013.61	1013.59	1013.54	1013.51	1013.52	1013.54	1013.59
	21	1013.57	1013.60	1013.60	1013.60	1013.61	1013.61	1013.61	1013.58	1013.59	1013.62	1013.62	1013.63	1013.60
	22	1013.65	1013.66	1013.65	1013.62	1013.59	1013.57	1013.54	1013.50	1013.46	1013.41	1013.36	1013.31	1013.52
	23	1013.28	1013.26	1013.24	1013.22	1013.19	1013.18	1013.15	1013.11	1013.07	1013.01	1012.94	1012.86	1013.12
14	0	1012.78	1012.79	1012.78	1012.74	1012.72	1012.71	1012.71	1012.71	1012.72	1012.71	1012.72	1012.73	1012.73
	1	1012.72	1012.72	1012.72	1012.71	1012.70	1012.70	1012.67	1012.63	1012.61	1012.60	1012.58	1012.59	1012.66
	2	1012.58	1012.55	1012.55	1012.52	1012.48	1012.46	1012.44	1012.42	1012.42	1012.45	1012.45	1012.45	1012.48
	3	1012.44	1012.42	1012.40	1012.39	1012.37	1012.33	1012.29	1012.27	1012.25	1012.21	1012.15	1012.12	1012.30
	4	1012.10	1012.07	1012.07	1012.08	1012.11	1012.16	1012.19	1012.20	1012.20	1012.21	1012.21	1012.18	1012.15
	5	1012.14	1012.10	1012.07	1012.07	1012.09	1012.11	1012.13	1012.15	1012.14	1012.12	1012.14	1012.17	1012.12
	6	1012.21	1012.25	1012.27	1012.31	1012.38	1012.41	1012.41	1012.42	1012.45	1012.44	1012.43	1012.43	1012.37
	7	1012.44	1012.44	1012.40	1012.36	1012.33	1012.32	1012.32	1012.33	1012.36	1012.39	1012.44	1012.48	1012.38
	8	1012.51	1012.56	1012.61	1012.63	1012.62	1012.62	1012.61	1012.62	1012.65	1012.66	1012.66	1012.66	1012.62
	9	1012.65	1012.61	1012.57	1012.52	1012.48	1012.49	1012.50	1012.47	1012.42	1012.38	1012.35	1012.34	1012.48
	10	1012.31	1012.28	1012.28	1012.29	1012.27	1012.23	1012.21	1012.19	1012.19	1012.20	1012.23	1012.26	1012.24
	11	1012.29	1012.31	1012.33	1012.37	1012.43	1012.44	1012.42	1012.42	1012.44	1012.47	1012.50	1012.51	1012.41
	12	1012.47	1012.45	1012.45	1012.44	1012.43	1012.39	1012.34	1012.28	1012.21	1012.13	1012.02	1011.92	1012.29
	13	1011.88	1011.86	1011.79	1011.71	1011.66	1011.61	1011.58	1011.57	1011.52	1011.47	1011.45	1011.43	1011.63
	14	1011.41	1011.40	1011.41	1011.40	1011.40	1011.44	1011.52	1011.55	1011.52	1011.53	1011.53	1011.54	1011.47
	15	1011.56	1011.54	1011.52	1011.47	1011.45	1011.46	1011.44	1011.40	1011.38	1011.36	1011.33	1011.36	1011.44
	16	1011.38	1011.36	1011.40	1011.45	1011.48	1011.55	1011.61	1011.64	1011.64	1011.65	1011.70	1011.75	1011.55
	17	1011.78	1011.79	1011.81	1011.82	1011.78	1011.77	1011.79	1011.82	1011.89	1011.92	1011.89	1011.85	1011.82
	18	1011.86	1011.93	1012.03	1012.12	1012.17	1012.21	1012.28	1012.41	1012.53	1012.59	1012.60	1012.63	1012.28
	19	1012.70	1012.75	1012.73	1012.68	1012.60	1012.51	1012.50	1012.57	1012.65	1012.67	1012.68	1012.69	1012.64
	20	1012.65	1012.59	1012.52	1012.50	1012.54	1012.56	1012.53	1012.53	1012.60	1012.66	1012.72	1012.80	1012.60
	21	1012.86	1012.94	1013.01	1013.01	1012.96	1012.96	1012.96	1012.93	1012.91	1012.89	1012.88	1012.90	1012.93
	22	1012.91	1012.94	1013.02	1013.05	1013.08	1013.18	1013.29	1013.37	1013.39	1013.36	1013.31	1013.28	1013.18
	23	1013.25	1013.23	1013.25	1013.26	1013.22	1013.15	1013.09	1013.04	1013.00	1012.96	1012.94	1012.93	1013.11

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2013

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	1012.89	1012.87	1012.85	1012.82	1012.79	1012.80	1012.80	1012.79	1012.77	1012.77	1012.78	1012.80	1012.81
	1	1012.80	1012.79	1012.77	1012.75	1012.72	1012.70	1012.69	1012.68	1012.67	1012.67	1012.69	1012.72	1012.72
	2	1012.74	1012.76	1012.79	1012.79	1012.78	1012.78	1012.78	1012.80	1012.82	1012.81	1012.82	1012.82	1012.79
	3	1012.82	1012.86	1012.93	1012.97	1012.99	1013.04	1013.10	1013.12	1013.12	1013.11	1013.12	1013.17	1013.03
	4	1013.23	1013.27	1013.29	1013.36	1013.43	1013.44	1013.47	1013.54	1013.58	1013.59	1013.64	1013.66	1013.46
	5	1013.67	1013.69	1013.73	1013.76	1013.82	1013.88	1013.92	1013.96	1014.00	1014.03	1014.05	1014.08	1013.88
	6	1014.11	1014.12	1014.13	1014.15	1014.13	1014.11	1014.15	1014.20	1014.24	1014.27	1014.28	1014.28	1014.18
	7	1014.30	1014.30	1014.31	1014.34	1014.36	1014.33	1014.31	1014.34	1014.38	1014.42	1014.47	1014.51	1014.36
	8	1014.56	1014.61	1014.65	1014.67	1014.67	1014.68	1014.68	1014.69	1014.70	1014.73	1014.76	1014.77	1014.68
	9	1014.77	1014.76	1014.75	1014.73	1014.73	1014.75	1014.77	1014.78	1014.79	1014.78	1014.76	1014.72	1014.75
	10	1014.70	1014.68	1014.66	1014.64	1014.61	1014.58	1014.56	1014.50	1014.48	1014.44	1014.38	1014.32	1014.54
	11	1014.25	1014.19	1014.15	1014.11	1014.07	1014.03	1014.00	1013.96	1013.94	1013.91	1013.87	1013.83	1014.02
	12	1013.83	1013.85	1013.86	1013.83	1013.79	1013.78	1013.72	1013.66	1013.64	1013.58	1013.57	1013.59	1013.72
	13	1013.62	1013.63	1013.64	1013.67	1013.72	1013.79	1013.81	1013.86	1013.93	1013.94	1013.86	1013.78	1013.77
	14	1013.72	1013.65	1013.60	1013.55	1013.51	1013.54	1013.62	1013.65	1013.71	1013.82	1013.88	1013.90	1013.68
	15	1013.95	1014.01	1013.98	1013.96	1014.00	1014.02	1014.02	1013.96	1013.89	1013.85	1013.79	1013.74	1013.93
	16	1013.71	1013.63	1013.51	1013.54	1013.66	1013.74	1013.75	1013.69	1013.67	1013.77	1013.82	1013.81	1013.69
	17	1013.84	1013.87	1013.84	1013.83	1013.85	1013.89	1013.96	1014.03	1014.09	1014.13	1014.16	1014.19	1013.97
	18	1014.25	1014.32	1014.39	1014.44	1014.48	1014.50	1014.54	1014.58	1014.62	1014.66	1014.70	1014.75	1014.52
	19	1014.80	1014.87	1014.90	1014.92	1014.94	1014.94	1014.93	1014.94	1014.97	1014.99	1015.01	1015.03	1014.94
	20	1015.06	1015.07	1015.05	1015.02	1015.03	1015.08	1015.13	1015.15	1015.17	1015.21	1015.22	1015.24	1015.12
	21	1015.28	1015.32	1015.37	1015.42	1015.45	1015.49	1015.51	1015.53	1015.56	1015.61	1015.64	1015.65	1015.48
	22	1015.68	1015.71	1015.73	1015.76	1015.80	1015.81	1015.80	1015.81	1015.82	1015.81	1015.80	1015.79	1015.77
	23	1015.78	1015.75	1015.72	1015.68	1015.63	1015.63	1015.64	1015.63	1015.64	1015.63	1015.60	1015.58	1015.66
16	0	1015.56	1015.57	1015.58	1015.59	1015.58	1015.57	1015.56	1015.54	1015.53	1015.53	1015.55	1015.55	1015.56
	1	1015.54	1015.54	1015.52	1015.48	1015.45	1015.40	1015.35	1015.33	1015.31	1015.31	1015.31	1015.31	1015.40
	2	1015.32	1015.31	1015.30	1015.32	1015.35	1015.36	1015.36	1015.38	1015.40	1015.40	1015.41	1015.39	1015.36
	3	1015.38	1015.39	1015.38	1015.37	1015.39	1015.42	1015.42	1015.43	1015.46	1015.48	1015.48	1015.47	1015.42
	4	1015.46	1015.46	1015.47	1015.47	1015.50	1015.52	1015.53	1015.56	1015.58	1015.59	1015.60	1015.63	1015.53
	5	1015.68	1015.72	1015.76	1015.78	1015.80	1015.82	1015.85	1015.90	1015.95	1015.98	1016.01	1016.05	1015.86
	6	1016.05	1016.04	1016.05	1016.06	1016.07	1016.06	1016.02	1016.00	1015.99	1015.97	1015.97	1015.98	1016.02
	7	1016.00	1016.02	1016.02	1016.00	1016.00	1016.00	1015.99	1015.96	1015.95	1015.97	1015.99	1015.99	1015.99
	8	1015.96	1015.93	1015.93	1015.92	1015.90	1015.91	1015.91	1015.90	1015.88	1015.83	1015.78	1015.74	1015.88
	9	1015.72	1015.71	1015.70	1015.69	1015.67	1015.63	1015.61	1015.59	1015.57	1015.54	1015.50	1015.48	1015.61
	10	1015.47	1015.45	1015.43	1015.40	1015.36	1015.33	1015.28	1015.24	1015.19	1015.14	1015.10	1015.06	1015.28
	11	1015.05	1015.05	1015.04	1015.01	1015.02	1015.00	1014.96	1014.96	1014.96	1014.95	1014.95	1014.94	1014.99
	12	1014.93	1014.90	1014.87	1014.87	1014.85	1014.84	1014.82	1014.77	1014.77	1014.76	1014.70	1014.65	1014.81
	13	1014.59	1014.56	1014.57	1014.58	1014.56	1014.52	1014.48	1014.42	1014.38	1014.38	1014.37	1014.36	1014.48
	14	1014.36	1014.31	1014.24	1014.22	1014.20	1014.14	1014.13	1014.11	1014.10	1014.08	1014.05	1014.04	1014.16
	15	1014.01	1014.00	1013.98	1013.94	1013.91	1013.91	1013.93	1013.93	1013.93	1013.95	1013.94	1013.91	1013.94
	16	1013.91	1013.91	1013.88	1013.88	1013.89	1013.88	1013.88	1013.88	1013.85	1013.83	1013.80	1013.78	1013.86
	17	1013.78	1013.79	1013.82	1013.82	1013.82	1013.85	1013.89	1013.95	1014.02	1014.05	1014.09	1014.12	1013.91
	18	1014.12	1014.14	1014.19	1014.22	1014.21	1014.19	1014.21	1014.27	1014.35	1014.44	1014.52	1014.59	1014.29
	19	1014.66	1014.71	1014.72	1014.74	1014.75	1014.76	1014.80	1014.84	1014.86	1014.87	1014.86	1014.84	1014.78
	20	1014.83	1014.83	1014.83	1014.85	1014.87	1014.87	1014.85	1014.83	1014.81	1014.83	1014.84	1014.84	1014.84
	21	1014.88	1014.94	1015.00	1015.00	1014.99	1015.02	1015.08	1015.11	1015.14	1015.14	1015.13	1015.16	1015.05
	22	1015.19	1015.21	1015.21	1015.20	1015.20	1015.18	1015.19	1015.20	1015.21	1015.22	1015.23	1015.23	1015.20
	23	1015.20	1015.17	1015.13	1015.10	1015.09	1015.06	1015.03	1015.04	1015.02	1014.98	1014.93	1014.89	1015.05



S.V.I.R.CO. Observatory - Pressure in hectoPascal - August 2013

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	1014.83	1014.80	1014.72	1014.64	1014.60	1014.60	1014.61	1014.62	1014.65	1014.69	1014.67	1014.63	1014.66
	1	1014.63	1014.64	1014.62	1014.58	1014.59	1014.67	1014.69	1014.69	1014.69	1014.68	1014.67	1014.67	1014.65
	2	1014.68	1014.69	1014.66	1014.63	1014.62	1014.61	1014.58	1014.56	1014.56	1014.53	1014.48	1014.50	1014.59
	3	1014.52	1014.50	1014.48	1014.49	1014.50	1014.54	1014.56	1014.57	1014.57	1014.55	1014.54	1014.52	1014.53
	4	1014.52	1014.56	1014.58	1014.60	1014.63	1014.65	1014.67	1014.70	1014.70	1014.69	1014.71	1014.72	1014.64
	5	1014.73	1014.75	1014.78	1014.81	1014.81	1014.81	1014.81	1014.79	1014.82	1014.86	1014.90	1014.96	1014.82
	6	1014.98	1014.98	1015.00	1015.02	1015.01	1014.99	1014.97	1014.98	1015.01	1015.04	1015.09	1015.12	1015.01
	7	1015.14	1015.14	1015.14	1015.16	1015.19	1015.24	1015.28	1015.30	1015.33	1015.35	1015.35	1015.37	1015.25
	8	1015.40	1015.42	1015.41	1015.39	1015.39	1015.37	1015.36	1015.34	1015.32	1015.32	1015.33	1015.33	1015.36
	9	1015.31	1015.28	1015.24	1015.21	1015.19	1015.16	1015.13	1015.11	1015.07	1015.03	1015.01	1015.02	1015.15
	10	1015.04	1015.04	1015.01	1015.00	1014.99	1014.99	1014.95	1014.89	1014.85	1014.84	1014.83	1014.80	1014.93
	11	1014.75	1014.74	1014.71	1014.65	1014.63	1014.62	1014.61	1014.61	1014.60	1014.63	1014.65	1014.65	1014.65
	12	1014.66	1014.68	1014.71	1014.71	1014.72	1014.75	1014.75	1014.72	1014.70	1014.69	1014.68	1014.66	1014.70
	13	1014.63	1014.60	1014.56	1014.53	1014.52	1014.49	1014.45	1014.46	1014.45	1014.38	1014.36	1014.36	1014.48
	14	1014.33	1014.30	1014.27	1014.25	1014.22	1014.19	1014.17	1014.13	1014.10	1014.12	1014.13	1014.11	1014.19
	15	1014.10	1014.11	1014.11	1014.13	1014.15	1014.14	1014.11	1014.11	1014.13	1014.13	1014.12	1014.12	1014.12
	16	1014.12	1014.10	1014.08	1014.08	1014.10	1014.10	1014.10	1014.13	1014.15	1014.16	1014.18	1014.20	1014.12
	17	1014.23	1014.29	1014.34	1014.38	1014.44	1014.52	1014.58	1014.66	1014.74	1014.74	1014.75	1014.79	1014.54
	18	1014.79	1014.78	1014.82	1014.89	1014.95	1014.99	1015.02	1015.08	1015.12	1015.15	1015.14	1015.15	1014.99
	19	1015.19	1015.24	1015.29	1015.34	1015.42	1015.49	1015.53	1015.60	1015.64	1015.64	1015.64	1015.66	1015.47
	20	1015.66	1015.64	1015.63	1015.63	1015.67	1015.73	1015.78	1015.81	1015.84	1015.86	1015.86	1015.86	1015.75
	21	1015.89	1015.88	1015.85	1015.84	1015.83	1015.86	1015.87	1015.86	1015.85	1015.86	1015.87	1015.89	1015.86
	22	1015.94	1015.94	1015.94	1016.01	1016.07	1016.07	1016.08	1016.12	1016.14	1016.16	1016.16	1016.13	1016.06
	23	1016.09	1016.04	1016.05	1016.03	1016.01	1015.96	1015.91	1015.90	1015.90	1015.89	1015.89	1015.90	1015.96
18	0	1015.84	1015.84	1015.84	1015.85	1015.83	1015.77	1015.74	1015.73	1015.76	1015.77	1015.73	1015.69	1015.78
	1	1015.66	1015.65	1015.65	1015.63	1015.58	1015.58	1015.61	1015.59	1015.55	1015.50	1015.48	1015.45	1015.57
	2	1015.42	1015.42	1015.40	1015.40	1015.40	1015.38	1015.35	1015.34	1015.34	1015.33	1015.34	1015.34	1015.37
	3	1015.35	1015.37	1015.37	1015.36	1015.32	1015.30	1015.32	1015.37	1015.41	1015.43	1015.47	1015.49	1015.38
	4	1015.52	1015.58	1015.64	1015.67	1015.68	1015.68	1015.74	1015.84	1015.85	1015.85	1015.86	1015.88	1015.73
	5	1015.90	1015.92	1015.93	1015.95	1016.00	1016.07	1016.14	1016.18	1016.20	1016.20	1016.21	1016.24	1016.08
	6	1016.28	1016.33	1016.38	1016.40	1016.42	1016.48	1016.56	1016.60	1016.60	1016.61	1016.63	1016.66	1016.49
	7	1016.70	1016.72	1016.75	1016.77	1016.80	1016.83	1016.85	1016.91	1016.95	1016.96	1016.98	1017.05	1016.85
	8	1017.08	1017.09	1017.11	1017.15	1017.20	1017.24	1017.26	1017.28	1017.29	1017.29	1017.28	1017.27	1017.21
	9	1017.26	1017.24	1017.19	1017.13	1017.08	1017.03	1016.98	1016.93	1016.89	1016.86	1016.82	1016.76	1017.01
	10	1016.70	1016.63	1016.59	1016.58	1016.52	1016.43	1016.36	1016.30	1016.27	1016.24	1016.21	1016.22	1016.42
	11	1016.22	1016.23	1016.25	1016.28	1016.29	1016.29	1016.24	1016.19	1016.19	1016.19	1016.20	1016.20	1016.23
	12	1016.19	1016.15	1016.13	1016.12	1016.11	1016.09	1016.06	1016.05	1016.02	1015.97	1015.93	1015.90	1016.06
	13	1015.86	1015.84	1015.81	1015.78	1015.74	1015.69	1015.65	1015.65	1015.65	1015.65	1015.64	1015.61	1015.71
	14	1015.58	1015.53	1015.49	1015.45	1015.42	1015.40	1015.37	1015.35	1015.31	1015.29	1015.29	1015.29	1015.40
	15	1015.28	1015.27	1015.27	1015.28	1015.29	1015.27	1015.25	1015.22	1015.21	1015.20	1015.18	1015.19	1015.24
	16	1015.18	1015.16	1015.13	1015.10	1015.07	1015.06	1015.10	1015.12	1015.14	1015.17	1015.16	1015.13	1015.12
	17	1015.11	1015.12	1015.14	1015.15	1015.16	1015.17	1015.21	1015.26	1015.29	1015.30	1015.30	1015.30	1015.21
	18	1015.32	1015.37	1015.41	1015.41	1015.42	1015.42	1015.39	1015.36	1015.38	1015.40	1015.44	1015.46	1015.40
	19	1015.47	1015.49	1015.55	1015.64	1015.72	1015.77	1015.81	1015.87	1015.92	1015.94	1015.95	1015.95	1015.75
	20	1015.98	1016.02	1016.05	1016.09	1016.13	1016.16	1016.18	1016.19	1016.22	1016.26	1016.29	1016.31	1016.15
	21	1016.31	1016.31	1016.31	1016.31	1016.33	1016.39	1016.43	1016.43	1016.42	1016.42	1016.46	1016.48	1016.38
	22	1016.48	1016.47	1016.48	1016.50	1016.50	1016.51	1016.51	1016.51	1016.48	1016.45	1016.44	1016.40	1016.48
	23	1016.35	1016.30	1016.28	1016.28	1016.24	1016.18	1016.12	1016.09	1016.08	1016.07	1016.03	1015.96	1016.16

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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	1015.90	1015.89	1015.87	1015.85	1015.84	1015.84	1015.82	1015.79	1015.77	1015.73	1015.69	1015.68	1015.80
	1	1015.68	1015.67	1015.66	1015.65	1015.64	1015.64	1015.65	1015.68	1015.71	1015.72	1015.70	1015.69	1015.67
	2	1015.66	1015.66	1015.67	1015.66	1015.62	1015.58	1015.59	1015.59	1015.58	1015.59	1015.62	1015.65	1015.62
	3	1015.67	1015.70	1015.71	1015.72	1015.74	1015.75	1015.76	1015.76	1015.74	1015.71	1015.68	1015.68	1015.72
	4	1015.72	1015.75	1015.77	1015.81	1015.85	1015.86	1015.85	1015.84	1015.84	1015.83	1015.81	1015.83	1015.81
	5	1015.88	1015.89	1015.87	1015.86	1015.87	1015.87	1015.87	1015.86	1015.86	1015.86	1015.86	1015.88	1015.87
	6	1015.89	1015.90	1015.91	1015.94	1015.99	1016.03	1016.11	1016.16	1016.20	1016.25	1016.28	1016.28	1016.08
	7	1016.28	1016.33	1016.40	1016.43	1016.44	1016.46	1016.51	1016.53	1016.52	1016.53	1016.54	1016.56	1016.46
	8	1016.55	1016.53	1016.54	1016.55	1016.56	1016.54	1016.52	1016.51	1016.49	1016.46	1016.40	1016.34	1016.50
	9	1016.31	1016.30	1016.29	1016.26	1016.22	1016.18	1016.12	1016.07	1016.03	1016.01	1015.98	1015.96	1016.14
	10	1015.94	1015.91	1015.85	1015.79	1015.71	1015.68	1015.65	1015.59	1015.55	1015.50	1015.44	1015.41	1015.67
	11	1015.36	1015.30	1015.23	1015.17	1015.10	1015.05	1015.01	1014.98	1014.95	1014.91	1014.91	1014.91	1015.07
	12	1014.91	1014.89	1014.88	1014.91	1014.89	1014.85	1014.83	1014.82	1014.80	1014.79	1014.76	1014.72	1014.84
	13	1014.67	1014.62	1014.61	1014.57	1014.50	1014.45	1014.43	1014.40	1014.37	1014.33	1014.33	1014.30	1014.46
	14	1014.23	1014.19	1014.17	1014.15	1014.12	1014.08	1014.04	1014.01	1013.99	1013.94	1013.89	1013.85	1014.05
	15	1013.80	1013.75	1013.72	1013.68	1013.62	1013.58	1013.59	1013.60	1013.60	1013.60	1013.59	1013.60	1013.64
	16	1013.59	1013.57	1013.55	1013.55	1013.55	1013.50	1013.48	1013.47	1013.47	1013.50	1013.53	1013.50	1013.52
	17	1013.50	1013.52	1013.53	1013.57	1013.62	1013.63	1013.62	1013.62	1013.62	1013.59	1013.55	1013.54	1013.57
	18	1013.59	1013.64	1013.64	1013.63	1013.67	1013.72	1013.79	1013.89	1013.99	1014.01	1014.03	1014.07	1013.80
	19	1014.14	1014.21	1014.24	1014.31	1014.38	1014.40	1014.37	1014.32	1014.28	1014.25	1014.23	1014.21	1014.28
	20	1014.19	1014.19	1014.21	1014.21	1014.22	1014.26	1014.26	1014.23	1014.25	1014.24	1014.21	1014.20	1014.22
	21	1014.21	1014.21	1014.19	1014.16	1014.15	1014.12	1014.11	1014.13	1014.15	1014.17	1014.14	1014.10	1014.15
	22	1014.08	1014.03	1013.94	1013.89	1013.85	1013.78	1013.75	1013.77	1013.74	1013.68	1013.62	1013.56	1013.80
	23	1013.52	1013.49	1013.46	1013.38	1013.33	1013.35	1013.37	1013.34	1013.30	1013.28	1013.24	1013.18	1013.35
20	0	1013.07	1013.04	1012.98	1012.91	1012.82	1012.77	1012.79	1012.84	1012.86	1012.87	1012.92	1013.01	1012.90
	1	1013.03	1013.03	1013.01	1012.96	1012.99	1013.03	1013.05	1013.13	1013.21	1013.24	1013.25	1013.30	1013.10
	2	1013.32	1013.32	1013.30	1013.25	1013.24	1013.27	1013.26	1013.25	1013.27	1013.26	1013.24	1013.25	1013.27
	3	1013.36	1013.50	1013.56	1013.58	1013.60	1013.59	1013.53	1013.39	1013.28	1013.11	1012.70	1012.41	1013.30
	4	1012.52	1012.71	1012.79	1012.86	1012.72	1012.57	1012.56	1012.60	1012.64	1012.59	1012.55	1012.58	1012.64
	5	1012.66	1012.70	1012.71	1012.72	1012.74	1012.74	1012.75	1012.72	1012.70	1012.72	1012.64	1012.52	1012.69
	6	1012.50	1012.53	1012.53	1012.64	1012.84	1012.95	1013.00	1013.06	1013.10	1013.08	1013.06	1013.08	1012.86
	7	1013.12	1013.14	1013.13	1013.11	1013.11	1013.08	1013.07	1013.13	1013.17	1013.20	1013.21	1013.25	1013.14
	8	1013.34	1013.39	1013.40	1013.38	1013.40	1013.39	1013.32	1013.24	1013.18	1013.18	1013.21	1013.21	1013.30
	9	1013.21	1013.19	1013.11	1013.06	1013.06	1013.02	1012.97	1012.97	1012.99	1013.02	1013.01	1012.98	1013.04
	10	1013.00	1013.01	1012.98	1012.93	1012.85	1012.75	1012.65	1012.60	1012.58	1012.55	1012.54	1012.59	1012.75
	11	1012.62	1012.65	1012.62	1012.57	1012.60	1012.62	1012.62	1012.67	1012.75	1012.73	1012.67	1012.64	1012.64
	12	1012.61	1012.63	1012.73	1012.98	1013.26	1013.42	1013.46	1013.35	1013.25	1013.20	1013.12	1013.04	1013.09
	13	1012.84	1012.59	1012.45	1012.45	1012.58	1012.69	1012.68	1012.59	1012.48	1012.43	1012.43	1012.37	1012.55
	14	1012.30	1012.30	1012.38	1012.44	1012.37	1012.31	1012.28	1012.22	1012.16	1012.12	1012.14	1012.13	1012.26
	15	1012.16	1012.21	1012.21	1012.20	1012.22	1012.26	1012.26	1012.22	1012.23	1012.29	1012.35	1012.37	1012.25
	16	1012.40	1012.39	1012.41	1012.45	1012.44	1012.39	1012.31	1012.24	1012.15	1012.04	1011.96	1011.93	1012.26
	17	1011.96	1011.96	1012.01	1012.12	1012.18	1012.22	1012.22	1012.18	1012.17	1012.23	1012.27	1012.30	1012.15
	18	1012.32	1012.29	1012.27	1012.30	1012.36	1012.42	1012.47	1012.52	1012.55	1012.56	1012.63	1012.72	1012.45
	19	1012.75	1012.77	1012.78	1012.79	1012.82	1012.85	1012.87	1012.90	1012.97	1013.04	1013.07	1013.09	1012.89
	20	1013.07	1013.01	1013.01	1013.05	1013.07	1013.06	1013.06	1013.07	1013.05	1013.02	1013.04	1013.11	1013.05
	21	1013.14	1013.14	1013.16	1013.18	1013.21	1013.23	1013.22	1013.17	1013.12	1013.14	1013.18	1013.22	1013.17
	22	1013.26	1013.25	1013.22	1013.18	1013.13	1013.11	1013.11	1013.11	1013.13	1013.14	1013.15	1013.21	1013.16
	23	1013.33	1013.42	1013.45	1013.46	1013.44	1013.39	1013.37	1013.38	1013.37	1013.37	1013.36	1013.30	1013.38

## S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2013

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	1013.29	1013.29	1013.26	1013.18	1013.15	1013.15	1013.15	1013.15	1013.14	1013.13	1013.13	1013.16	1013.17
	1	1013.20	1013.21	1013.22	1013.24	1013.27	1013.29	1013.30	1013.27	1013.23	1013.23	1013.21	1013.14	1013.23
	2	1013.09	1013.09	1013.08	1013.03	1012.99	1012.99	1012.97	1012.94	1012.93	1012.94	1012.96	1012.93	1012.99
	3	1012.83	1012.73	1012.67	1012.66	1012.66	1012.60	1012.57	1012.58	1012.63	1012.66	1012.69	1012.73	1012.66
	4	1012.79	1012.82	1012.82	1012.86	1012.90	1012.95	1013.00	1013.04	1013.08	1013.13	1013.19	1013.26	1012.98
	5	1013.34	1013.41	1013.47	1013.52	1013.57	1013.62	1013.64	1013.64	1013.67	1013.70	1013.73	1013.71	1013.58
	6	1013.67	1013.68	1013.71	1013.71	1013.72	1013.72	1013.71	1013.73	1013.73	1013.77	1013.80	1013.83	1013.73
	7	1013.86	1013.86	1013.87	1013.87	1013.87	1013.92	1013.97	1014.01	1014.06	1014.10	1014.13	1014.13	1013.97
	8	1014.09	1014.03	1014.03	1014.07	1014.14	1014.17	1014.14	1014.09	1014.03	1013.99	1013.99	1013.98	1014.06
	9	1013.95	1013.94	1013.96	1014.00	1014.01	1014.01	1013.99	1013.99	1013.99	1013.95	1013.90	1013.83	1013.96
	10	1013.79	1013.78	1013.75	1013.70	1013.65	1013.58	1013.52	1013.51	1013.47	1013.40	1013.37	1013.38	1013.57
	11	1013.34	1013.26	1013.25	1013.31	1013.32	1013.27	1013.20	1013.15	1013.18	1013.21	1013.23	1013.22	1013.24
	12	1013.20	1013.15	1013.06	1012.98	1012.93	1012.90	1012.85	1012.78	1012.73	1012.66	1012.57	1012.50	1012.86
	13	1012.47	1012.45	1012.43	1012.41	1012.36	1012.27	1012.20	1012.16	1012.10	1012.08	1012.13	1012.19	1012.27
	14	1012.17	1012.13	1012.18	1012.29	1012.53	1012.79	1012.89	1012.86	1012.69	1012.60	1012.63	1012.63	1012.53
	15	1012.61	1012.60	1012.66	1012.73	1012.76	1012.74	1012.77	1012.81	1012.82	1012.86	1012.84	1012.80	1012.75
	16	1012.79	1012.80	1012.82	1012.85	1012.85	1012.81	1012.82	1012.85	1012.87	1012.88	1012.90	1012.90	1012.84
	17	1012.88	1012.86	1012.85	1012.91	1012.98	1013.05	1013.16	1013.25	1013.28	1013.28	1013.29	1013.31	1013.09
	18	1013.32	1013.33	1013.34	1013.34	1013.36	1013.37	1013.39	1013.42	1013.43	1013.42	1013.42	1013.45	1013.38
	19	1013.49	1013.53	1013.57	1013.62	1013.65	1013.67	1013.69	1013.72	1013.76	1013.77	1013.75	1013.73	1013.66
	20	1013.71	1013.70	1013.73	1013.78	1013.86	1013.93	1013.94	1013.95	1013.99	1014.01	1014.02	1014.02	1013.88
	21	1014.03	1014.05	1014.04	1014.02	1014.03	1014.06	1014.09	1014.11	1014.14	1014.18	1014.22	1014.24	1014.10
	22	1014.25	1014.27	1014.27	1014.26	1014.26	1014.25	1014.21	1014.16	1014.17	1014.19	1014.20	1014.22	1014.22
	23	1014.24	1014.26	1014.29	1014.31	1014.32	1014.33	1014.31	1014.25	1014.20	1014.16	1014.13	1014.08	1014.24
22	0	1014.03	1014.02	1014.00	1013.98	1013.96	1013.92	1013.90	1013.91	1013.92	1013.89	1013.86	1013.87	1013.93
	1	1013.85	1013.81	1013.79	1013.79	1013.82	1013.82	1013.82	1013.83	1013.83	1013.82	1013.80	1013.80	1013.81
	2	1013.78	1013.74	1013.68	1013.61	1013.54	1013.51	1013.52	1013.52	1013.50	1013.49	1013.50	1013.53	1013.57
	3	1013.54	1013.50	1013.45	1013.43	1013.48	1013.55	1013.60	1013.58	1013.55	1013.53	1013.51	1013.50	1013.52
	4	1013.52	1013.57	1013.61	1013.59	1013.58	1013.61	1013.65	1013.68	1013.71	1013.76	1013.77	1013.74	1013.65
	5	1013.76	1013.81	1013.81	1013.80	1013.80	1013.80	1013.78	1013.75	1013.79	1013.84	1013.82	1013.78	1013.79
	6	1013.80	1013.85	1013.83	1013.75	1013.69	1013.71	1013.71	1013.67	1013.64	1013.64	1013.67	1013.69	1013.72
	7	1013.70	1013.73	1013.75	1013.75	1013.75	1013.76	1013.77	1013.78	1013.79	1013.80	1013.80	1013.80	1013.76
	8	1013.79	1013.81	1013.84	1013.88	1013.90	1013.90	1013.93	1013.94	1013.90	1013.88	1013.86	1013.86	1013.87
	9	1013.86	1013.85	1013.82	1013.82	1013.84	1013.84	1013.84	1013.80	1013.76	1013.73	1013.72	1013.71	1013.80
	10	1013.68	1013.68	1013.68	1013.66	1013.64	1013.61	1013.57	1013.53	1013.51	1013.49	1013.47	1013.45	1013.58
	11	1013.44	1013.41	1013.39	1013.38	1013.36	1013.37	1013.39	1013.38	1013.37	1013.34	1013.33	1013.35	1013.37
	12	1013.36	1013.34	1013.29	1013.26	1013.22	1013.19	1013.19	1013.19	1013.20	1013.20	1013.16	1013.13	1013.22
	13	1013.11	1013.04	1012.96	1012.91	1012.85	1012.80	1012.78	1012.75	1012.71	1012.64	1012.61	1012.56	1012.81
	14	1012.55	1012.57	1012.57	1012.56	1012.57	1012.60	1012.60	1012.58	1012.56	1012.57	1012.53	1012.52	1012.56
	15	1012.57	1012.59	1012.57	1012.56	1012.54	1012.53	1012.54	1012.52	1012.49	1012.49	1012.47	1012.44	1012.52
	16	1012.40	1012.38	1012.38	1012.36	1012.35	1012.38	1012.38	1012.36	1012.33	1012.31	1012.29	1012.31	1012.35
	17	1012.33	1012.36	1012.40	1012.43	1012.50	1012.58	1012.63	1012.66	1012.66	1012.66	1012.68	1012.73	1012.55
	18	1012.79	1012.85	1012.90	1012.95	1012.98	1013.00	1013.04	1013.08	1013.13	1013.19	1013.26	1013.33	1013.04
	19	1013.40	1013.47	1013.53	1013.58	1013.62	1013.64	1013.67	1013.69	1013.69	1013.73	1013.76	1013.78	1013.63
	20	1013.78	1013.79	1013.84	1013.88	1013.92	1013.96	1013.98	1013.99	1014.03	1014.05	1014.04	1014.06	1013.94
	21	1014.09	1014.10	1014.12	1014.16	1014.18	1014.17	1014.16	1014.16	1014.15	1014.12	1014.11	1014.11	1014.13
	22	1014.14	1014.15	1014.12	1014.12	1014.12	1014.10	1014.06	1014.06	1014.06	1014.04	1014.03	1014.03	1014.08
	23	1014.01	1014.01	1014.03	1014.04	1014.03	1013.99	1013.91	1013.88	1013.89	1013.88	1013.87	1013.86	1013.95

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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	1013.86	1013.84	1013.80	1013.78	1013.75	1013.67	1013.63	1013.64	1013.65	1013.68	1013.67	1013.65	1013.71
	1	1013.66	1013.63	1013.62	1013.61	1013.61	1013.60	1013.58	1013.57	1013.57	1013.56	1013.53	1013.52	1013.59
	2	1013.50	1013.48	1013.47	1013.47	1013.48	1013.49	1013.49	1013.48	1013.47	1013.46	1013.44	1013.43	1013.47
	3	1013.45	1013.45	1013.42	1013.40	1013.37	1013.37	1013.41	1013.45	1013.48	1013.53	1013.60	1013.67	1013.47
	4	1013.70	1013.73	1013.74	1013.71	1013.70	1013.72	1013.71	1013.72	1013.72	1013.72	1013.74	1013.78	1013.72
	5	1013.83	1013.87	1013.87	1013.88	1013.91	1013.94	1013.96	1013.96	1013.96	1013.97	1013.96	1013.96	1013.92
	6	1013.99	1014.01	1014.01	1014.01	1014.00	1014.02	1014.02	1014.03	1014.06	1014.10	1014.14	1014.16	1014.04
	7	1014.17	1014.20	1014.22	1014.23	1014.23	1014.21	1014.20	1014.20	1014.19	1014.18	1014.15	1014.13	1014.19
	8	1014.14	1014.16	1014.17	1014.17	1014.16	1014.15	1014.13	1014.11	1014.11	1014.11	1014.09	1014.04	1014.13
	9	1014.04	1014.05	1014.03	1014.01	1014.00	1013.99	1013.96	1013.94	1013.95	1013.95	1013.95	1013.94	1013.98
	10	1013.91	1013.87	1013.84	1013.82	1013.79	1013.76	1013.73	1013.68	1013.64	1013.60	1013.58	1013.60	1013.73
	11	1013.60	1013.59	1013.58	1013.57	1013.54	1013.57	1013.62	1013.60	1013.60	1013.61	1013.59	1013.57	1013.58
	12	1013.57	1013.60	1013.58	1013.55	1013.54	1013.49	1013.45	1013.41	1013.36	1013.34	1013.34	1013.31	1013.46
	13	1013.28	1013.24	1013.22	1013.22	1013.19	1013.17	1013.14	1013.10	1013.08	1013.09	1013.07	1013.06	1013.15
	14	1013.07	1013.07	1013.10	1013.10	1013.08	1013.07	1012.99	1012.91	1012.89	1012.87	1012.87	1012.88	1012.99
	15	1012.91	1012.93	1012.93	1012.96	1012.99	1012.98	1013.02	1013.06	1013.03	1013.00	1012.97	1012.96	1012.98
	16	1012.95	1012.93	1012.91	1012.89	1012.86	1012.81	1012.79	1012.80	1012.79	1012.78	1012.78	1012.78	1012.84
	17	1012.80	1012.81	1012.83	1012.85	1012.91	1012.96	1012.98	1013.01	1013.04	1013.06	1013.10	1013.14	1012.95
	18	1013.21	1013.26	1013.29	1013.35	1013.43	1013.50	1013.56	1013.63	1013.73	1013.82	1013.89	1013.93	1013.55
	19	1013.96	1013.97	1013.97	1014.00	1014.05	1014.11	1014.14	1014.13	1014.12	1014.09	1014.09	1014.12	1014.06
	20	1014.15	1014.19	1014.22	1014.23	1014.26	1014.30	1014.32	1014.35	1014.38	1014.38	1014.38	1014.38	1014.29
	21	1014.37	1014.40	1014.44	1014.45	1014.48	1014.54	1014.60	1014.62	1014.61	1014.61	1014.63	1014.69	1014.53
	22	1014.72	1014.74	1014.78	1014.81	1014.81	1014.79	1014.78	1014.75	1014.73	1014.74	1014.73	1014.70	1014.76
	23	1014.68	1014.67	1014.62	1014.56	1014.48	1014.40	1014.31	1014.28	1014.31	1014.33	1014.34	1014.33	1014.44
24	0	1014.26	1014.24	1014.21	1014.21	1014.24	1014.27	1014.27	1014.26	1014.25	1014.25	1014.24	1014.23	1014.24
	1	1014.24	1014.24	1014.24	1014.24	1014.25	1014.26	1014.25	1014.23	1014.20	1014.16	1014.12	1014.06	1014.20
	2	1014.02	1013.99	1013.97	1013.96	1013.96	1013.95	1013.94	1013.89	1013.83	1013.76	1013.71	1013.66	1013.88
	3	1013.61	1013.55	1013.51	1013.51	1013.52	1013.52	1013.52	1013.55	1013.59	1013.61	1013.65	1013.69	1013.57
	4	1013.72	1013.73	1013.77	1013.81	1013.81	1013.81	1013.83	1013.84	1013.84	1013.84	1013.86	1013.89	1013.81
	5	1013.90	1013.91	1013.92	1013.94	1013.95	1013.92	1013.91	1013.94	1013.94	1013.94	1013.93	1013.89	1013.92
	6	1013.90	1013.93	1013.98	1014.02	1014.02	1014.01	1014.00	1014.01	1014.05	1014.07	1014.08	1014.10	1014.01
	7	1014.12	1014.14	1014.15	1014.18	1014.20	1014.20	1014.20	1014.18	1014.17	1014.17	1014.17	1014.15	1014.17
	8	1014.16	1014.20	1014.22	1014.21	1014.16	1014.13	1014.14	1014.13	1014.12	1014.12	1014.11	1014.11	1014.15
	9	1014.13	1014.14	1014.11	1014.08	1014.05	1013.95	1013.87	1013.83	1013.76	1013.70	1013.69	1013.68	1013.91
	10	1013.66	1013.60	1013.51	1013.44	1013.40	1013.37	1013.36	1013.35	1013.33	1013.29	1013.21	1013.16	1013.39
	11	1013.13	1013.09	1013.06	1013.02	1013.00	1013.03	1013.03	1013.01	1013.00	1012.94	1012.94	1012.94	1013.01
	12	1012.88	1012.83	1012.75	1012.65	1012.59	1012.56	1012.59	1012.60	1012.56	1012.59	1012.60	1012.57	1012.65
	13	1012.57	1012.54	1012.48	1012.44	1012.41	1012.37	1012.32	1012.27	1012.27	1012.27	1012.25	1012.21	1012.36
	14	1012.15	1012.13	1012.11	1012.08	1012.04	1012.01	1012.00	1011.96	1011.90	1011.83	1011.78	1011.76	1011.98
	15	1011.74	1011.73	1011.76	1011.80	1011.79	1011.77	1011.75	1011.70	1011.63	1011.57	1011.53	1011.50	1011.69
	16	1011.46	1011.44	1011.42	1011.39	1011.35	1011.33	1011.29	1011.21	1011.17	1011.18	1011.16	1011.14	1011.29
	17	1011.14	1011.12	1011.09	1011.09	1011.06	1011.02	1010.97	1010.93	1010.91	1010.89	1010.88	1010.90	1011.00
	18	1010.93	1010.95	1010.96	1010.98	1011.01	1011.05	1011.12	1011.17	1011.20	1011.24	1011.32	1011.38	1011.11
	19	1011.40	1011.44	1011.51	1011.57	1011.62	1011.69	1011.75	1011.81	1011.83	1011.82	1011.84	1011.87	1011.68
	20	1011.91	1011.96	1012.00	1012.01	1011.98	1011.96	1011.93	1011.89	1011.88	1011.90	1011.91	1011.90	1011.93
	21	1011.92	1011.93	1011.92	1011.95	1011.94	1011.89	1011.86	1011.84	1011.79	1011.73	1011.73	1011.76	1011.85
	22	1011.72	1011.69	1011.66	1011.64	1011.63	1011.62	1011.60	1011.54	1011.47	1011.43	1011.40	1011.37	1011.56
	23	1011.30	1011.21	1011.11	1011.03	1011.00	1011.02	1011.04	1011.05	1011.05	1010.98	1010.87	1010.78	1011.04

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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	1010.75	1010.76	1010.75	1010.69	1010.61	1010.55	1010.48	1010.36	1010.29	1010.32	1010.34	1010.34	1010.51
	1	1010.35	1010.36	1010.36	1010.37	1010.36	1010.34	1010.34	1010.33	1010.28	1010.21	1010.16	1010.15	1010.30
	2	1010.12	1010.05	1009.97	1009.83	1009.68	1009.57	1009.47	1009.39	1009.37	1009.32	1009.27	1009.30	1009.61
	3	1009.34	1009.29	1009.14	1009.05	1009.04	1008.96	1008.83	1008.68	1008.49	1008.36	1008.27	1008.11	1008.79
	4	1007.93	1007.72	1007.57	1007.60	1007.62	1007.56	1007.58	1007.62	1007.57	1007.39	1007.45	1007.48	1007.59
	5	1007.54	1007.86	1007.92	1007.72	1007.38	1007.36	1007.60	1007.68	1007.65	1007.70	1008.25	1008.50	1007.76
	6	1008.20	1008.29	1008.57	1008.43	1008.44	1008.82	1009.03	1009.05	1009.03	1008.91	1008.75	1008.85	1008.69
	7	1008.90	1008.73	1008.59	1008.69	1008.84	1008.88	1008.84	1008.81	1008.80	1008.83	1008.95	1009.08	1008.83
	8	1009.11	1009.01	1008.89	1008.86	1008.88	1008.86	1008.83	1008.74	1008.64	1008.59	1008.54	1008.54	1008.79
	9	1008.60	1008.68	1008.72	1008.71	1008.68	1008.64	1008.62	1008.62	1008.58	1008.53	1008.48	1008.40	1008.60
	10	1008.34	1008.43	1008.51	1008.52	1008.46	1008.35	1008.28	1008.19	1008.12	1008.07	1007.99	1007.88	1008.26
	11	1007.86	1007.86	1007.83	1007.84	1007.91	1007.97	1008.00	1008.04	1008.09	1008.13	1008.21	1008.20	1007.99
	12	1008.17	1008.17	1008.19	1008.20	1008.13	1008.04	1007.94	1007.88	1007.88	1007.91	1007.98	1008.05	1008.04
	13	1008.05	1007.99	1007.98	1007.99	1007.94	1008.01	1008.18	1008.22	1008.20	1008.14	1008.08	1008.04	1008.07
	14	1007.99	1007.97	1007.97	1007.96	1007.98	1008.01	1008.01	1008.01	1008.03	1008.06	1008.04	1008.00	1008.00
	15	1008.03	1008.08	1008.14	1008.20	1008.24	1008.28	1008.36	1008.41	1008.44	1008.46	1008.47	1008.49	1008.30
	16	1008.50	1008.46	1008.44	1008.43	1008.36	1008.31	1008.27	1008.22	1008.17	1008.15	1008.09	1007.99	1008.28
	17	1007.92	1007.87	1007.85	1007.90	1007.94	1007.94	1008.03	1008.08	1008.08	1008.08	1008.14	1008.20	1008.00
	18	1008.22	1008.23	1008.27	1008.35	1008.36	1008.21	1008.26	1008.46	1008.53	1008.61	1008.59	1008.63	1008.39
	19	1008.67	1008.64	1008.64	1008.69	1008.87	1009.04	1009.05	1008.89	1008.81	1008.95	1009.01	1008.89	1008.84
	20	1008.89	1008.92	1008.95	1008.99	1008.98	1008.94	1008.87	1008.84	1008.86	1008.90	1008.96	1009.02	1008.92
	21	1009.03	1008.95	1008.87	1008.85	1008.85	1008.89	1008.92	1008.91	1008.91	1008.92	1008.92	1008.91	1008.91
	22	1008.93	1008.93	1008.91	1008.90	1008.86	1008.87	1008.89	1008.92	1008.94	1008.90	1008.90	1008.92	1008.90
	23	1008.94	1008.93	1008.89	1008.89	1008.89	1008.89	1008.91	1008.93	1008.89	1008.84	1008.80	1008.77	1008.88
26	0	1008.70	1008.71	1008.74	1008.78	1008.79	1008.72	1008.65	1008.63	1008.66	1008.73	1008.79	1008.85	1008.73
	1	1008.90	1008.96	1008.99	1009.02	1009.06	1009.11	1009.11	1009.09	1009.04	1009.00	1008.96	1008.93	1009.01
	2	1008.94	1008.91	1008.87	1008.85	1008.81	1008.79	1008.79	1008.80	1008.80	1008.77	1008.74	1008.72	1008.81
	3	1008.73	1008.73	1008.76	1008.81	1008.82	1008.83	1008.86	1008.89	1008.91	1008.88	1008.85	1008.88	1008.83
	4	1008.95	1009.02	1009.03	1009.02	1009.09	1009.16	1009.15	1009.18	1009.27	1009.35	1009.39	1009.43	1009.17
	5	1009.48	1009.50	1009.50	1009.53	1009.54	1009.55	1009.58	1009.59	1009.58	1009.57	1009.60	1009.65	1009.55
	6	1009.67	1009.67	1009.66	1009.66	1009.69	1009.74	1009.77	1009.80	1009.83	1009.89	1009.93	1009.92	1009.77
	7	1009.92	1009.92	1009.96	1010.02	1010.05	1010.08	1010.12	1010.11	1010.12	1010.12	1010.07	1010.07	1010.05
	8	1010.11	1010.11	1010.13	1010.17	1010.18	1010.18	1010.22	1010.24	1010.26	1010.25	1010.25	1010.27	1010.20
	9	1010.28	1010.31	1010.32	1010.31	1010.31	1010.34	1010.33	1010.30	1010.32	1010.33	1010.32	1010.31	1010.31
	10	1010.33	1010.37	1010.39	1010.41	1010.44	1010.49	1010.52	1010.52	1010.49	1010.43	1010.36	1010.28	1010.42
	11	1010.25	1010.29	1010.29	1010.31	1010.36	1010.40	1010.44	1010.36	1010.33	1010.36	1010.35	1010.37	1010.34
	12	1010.41	1010.42	1010.41	1010.33	1010.25	1010.26	1010.26	1010.28	1010.31	1010.30	1010.30	1010.25	1010.31
	13	1010.24	1010.24	1010.19	1010.18	1010.18	1010.17	1010.17	1010.17	1010.18	1010.21	1010.18	1010.14	1010.19
	14	1010.11	1010.04	1009.99	1009.98	1009.96	1009.95	1009.98	1009.95	1009.89	1009.88	1009.84	1009.76	1009.94
	15	1009.75	1009.77	1009.78	1009.78	1009.82	1009.86	1009.85	1009.80	1009.77	1009.75	1009.72	1009.74	1009.78
	16	1009.76	1009.77	1009.78	1009.76	1009.72	1009.73	1009.74	1009.68	1009.64	1009.66	1009.71	1009.77	1009.72
	17	1009.82	1009.85	1009.86	1009.93	1010.01	1010.06	1010.06	1010.08	1010.08	1010.11	1010.11	1010.01	1010.00
	18	1009.95	1009.96	1009.95	1009.96	1009.99	1010.02	1010.13	1010.19	1010.20	1010.22	1010.29	1010.36	1010.10
	19	1010.42	1010.46	1010.49	1010.57	1010.65	1010.62	1010.54	1010.52	1010.51	1010.50	1010.49	1010.48	1010.52
	20	1010.45	1010.44	1010.43	1010.44	1010.42	1010.36	1010.35	1010.39	1010.41	1010.42	1010.43	1010.41	1010.41
	21	1010.31	1010.18	1010.08	1010.11	1010.18	1010.16	1010.04	1009.94	1010.05	1010.03	1010.06	1010.31	1010.12
	22	1010.61	1010.76	1010.56	1010.41	1010.28	1010.06	1009.95	1009.97	1010.06	1010.04	1010.02	1010.04	1010.23
	23	1010.05	1009.99	1009.93	1010.04	1010.24	1010.34	1010.34	1010.31	1010.33	1010.36	1010.27	1010.13	1010.19

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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	1010.01	1009.99	1009.83	1009.66	1009.65	1009.72	1009.75	1009.74	1009.75	1009.85	1009.90	1009.80	1009.79
	1	1009.70	1009.60	1009.57	1009.60	1009.61	1009.55	1009.50	1009.57	1009.64	1009.66	1009.69	1009.65	1009.61
	2	1009.59	1009.52	1009.50	1009.53	1009.50	1009.48	1009.44	1009.42	1009.42	1009.44	1009.50	1009.60	1009.49
	3	1009.68	1009.70	1009.67	1009.66	1009.66	1009.60	1009.55	1009.51	1009.50	1009.47	1009.41	1009.37	1009.56
	4	1009.31	1009.24	1009.22	1009.19	1009.12	1009.09	1009.09	1009.06	1009.06	1009.15	1009.29	1009.48	1009.19
	5	1009.59	1009.57	1009.60	1009.71	1009.82	1009.93	1009.99	1010.04	1010.05	1009.96	1009.92	1009.91	1009.84
	6	1009.93	1009.93	1009.83	1009.80	1009.80	1009.76	1009.77	1009.78	1009.76	1009.75	1009.76	1009.73	1009.80
	7	1009.69	1009.68	1009.65	1009.62	1009.65	1009.71	1009.72	1009.73	1009.78	1009.79	1009.75	1009.74	1009.71
	8	1009.79	1009.91	1009.94	1009.87	1009.83	1009.80	1009.79	1009.79	1009.83	1009.91	1009.95	1009.92	1009.86
	9	1009.87	1009.82	1009.73	1009.67	1009.67	1009.65	1009.62	1009.62	1009.59	1009.58	1009.60	1009.60	1009.67
	10	1009.52	1009.47	1009.44	1009.41	1009.41	1009.42	1009.48	1009.58	1009.61	1009.53	1009.39	1009.33	1009.46
	11	1009.39	1009.38	1009.39	1009.52	1009.34	1009.01	1009.08	1009.21	1009.16	1009.24	1009.31	1009.24	1009.27
	12	1009.37	1009.18	1008.89	1009.21	1009.61	1009.90	1010.18	1010.65	1010.96	1011.08	1011.08	1010.71	1010.07
	13	1010.36	1010.14	1010.07	1010.08	1010.12	1010.13	1010.12	1010.13	1010.10	1010.00	1009.87	1009.70	1010.06
	14	1009.56	1009.46	1009.33	1009.14	1008.98	1008.90	1008.88	1008.93	1009.01	1009.12	1009.24	1009.25	1009.15
	15	1009.19	1009.11	1009.06	1009.07	1009.09	1009.08	1009.08	1009.11	1009.15	1009.22	1009.30	1009.34	1009.15
	16	1009.32	1009.31	1009.30	1009.26	1009.24	1009.25	1009.23	1009.19	1009.12	1009.07	1009.05	1009.04	1009.20
	17	1009.06	1009.06	1008.97	1008.91	1008.98	1009.04	1009.06	1009.09	1009.16	1009.22	1009.22	1009.19	1009.08
	18	1009.18	1009.20	1009.25	1009.29	1009.33	1009.36	1009.39	1009.44	1009.52	1009.59	1009.63	1009.63	1009.40
	19	1009.61	1009.60	1009.60	1009.60	1009.59	1009.60	1009.62	1009.65	1009.64	1009.60	1009.61	1009.65	1009.61
	20	1009.65	1009.64	1009.66	1009.71	1009.75	1009.76	1009.79	1009.82	1009.85	1009.85	1009.84	1009.85	1009.76
	21	1009.90	1009.94	1009.94	1009.96	1010.03	1010.08	1010.05	1009.97	1009.93	1009.95	1009.94	1009.92	1009.97
	22	1009.90	1009.90	1009.95	1009.98	1010.01	1010.02	1009.98	1009.97	1010.01	1010.06	1010.03	1009.94	1009.98
	23	1009.99	1010.02	1009.89	1009.85	1009.91	1009.96	1009.87	1009.79	1009.83	1009.91	1009.98	1010.00	1009.91
28	0	1009.96	1009.94	1009.85	1009.79	1009.86	1009.87	1009.82	1009.77	1009.67	1009.58	1009.56	1009.57	1009.76
	1	1009.58	1009.56	1009.51	1009.42	1009.40	1009.44	1009.44	1009.45	1009.48	1009.46	1009.41	1009.40	1009.46
	2	1009.45	1009.54	1009.62	1009.65	1009.65	1009.65	1009.69	1009.71	1009.65	1009.63	1009.69	1009.76	1009.64
	3	1009.86	1009.95	1009.98	1010.00	1010.02	1010.03	1010.01	1009.98	1009.99	1009.99	1009.97	1009.98	1009.98
	4	1009.97	1009.96	1009.96	1010.00	1010.08	1010.14	1010.12	1010.11	1010.18	1010.24	1010.29	1010.34	1010.11
	5	1010.41	1010.53	1010.60	1010.69	1010.78	1010.79	1010.78	1010.83	1010.89	1010.92	1010.94	1010.95	1010.76
	6	1010.98	1011.01	1010.98	1010.93	1010.86	1010.86	1010.92	1010.95	1011.00	1011.04	1011.06	1011.08	1010.97
	7	1011.11	1011.17	1011.21	1011.23	1011.24	1011.26	1011.25	1011.22	1011.20	1011.20	1011.23	1011.26	1011.21
	8	1011.25	1011.24	1011.28	1011.31	1011.34	1011.36	1011.37	1011.39	1011.44	1011.51	1011.59	1011.67	1011.39
	9	1011.66	1011.60	1011.59	1011.58	1011.59	1011.58	1011.56	1011.50	1011.47	1011.53	1011.58	1011.57	1011.56
	10	1011.50	1011.45	1011.41	1011.42	1011.48	1011.52	1011.49	1011.46	1011.45	1011.43	1011.40	1011.40	1011.45
	11	1011.45	1011.43	1011.34	1011.33	1011.43	1011.48	1011.42	1011.43	1011.49	1011.54	1011.52	1011.52	1011.45
	12	1011.57	1011.63	1011.67	1011.68	1011.75	1011.83	1011.87	1011.88	1011.85	1011.82	1011.79	1011.79	1011.76
	13	1011.76	1011.72	1011.73	1011.71	1011.69	1011.70	1011.69	1011.69	1011.68	1011.62	1011.57	1011.53	1011.67
	14	1011.49	1011.46	1011.44	1011.45	1011.45	1011.41	1011.35	1011.29	1011.28	1011.30	1011.37	1011.42	1011.39
	15	1011.43	1011.47	1011.55	1011.63	1011.69	1011.71	1011.74	1011.78	1011.81	1011.84	1011.89	1011.94	1011.70
	16	1011.97	1011.98	1011.99	1012.01	1012.01	1012.00	1012.00	1012.01	1012.02	1012.03	1012.09	1012.16	1012.02
	17	1012.18	1012.18	1012.19	1012.18	1012.18	1012.20	1012.26	1012.32	1012.36	1012.43	1012.52	1012.59	1012.30
	18	1012.61	1012.63	1012.69	1012.76	1012.79	1012.83	1012.89	1012.90	1012.94	1013.03	1013.11	1013.15	1012.86
	19	1013.20	1013.26	1013.31	1013.33	1013.34	1013.35	1013.37	1013.40	1013.46	1013.51	1013.51	1013.53	1013.38
	20	1013.58	1013.59	1013.61	1013.66	1013.68	1013.69	1013.74	1013.83	1013.90	1013.94	1013.96	1013.99	1013.76
	21	1014.02	1014.02	1014.01	1014.01	1014.03	1014.04	1014.01	1013.97	1013.92	1013.91	1013.91	1013.92	1013.98
	22	1013.90	1013.87	1013.92	1014.00	1014.04	1014.09	1014.12	1014.14	1014.25	1014.36	1014.43	1014.48	1014.13
	23	1014.54	1014.59	1014.59	1014.62	1014.67	1014.70	1014.69	1014.67	1014.69	1014.72	1014.72	1014.70	1014.66

## S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2013

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	1014.56	1014.50	1014.50	1014.58	1014.57	1014.57	1014.61	1014.60	1014.51	1014.41	1014.35	1014.39	1014.51
	1	1014.43	1014.40	1014.39	1014.36	1014.35	1014.32	1014.31	1014.33	1014.32	1014.31	1014.34	1014.44	1014.36
	2	1014.57	1014.65	1014.73	1014.88	1014.99	1015.03	1015.06	1015.05	1015.05	1015.08	1015.11	1015.14	1014.94
	3	1015.24	1015.40	1015.51	1015.59	1015.64	1015.66	1015.69	1015.71	1015.70	1015.72	1015.78	1015.79	1015.62
	4	1015.79	1015.86	1015.93	1015.95	1015.92	1015.88	1015.87	1015.89	1015.91	1015.92	1015.98	1016.05	1015.91
	5	1016.09	1016.07	1015.99	1015.95	1015.92	1015.87	1015.86	1015.93	1015.94	1015.88	1015.88	1015.87	1015.94
	6	1015.81	1015.77	1015.78	1015.72	1015.69	1015.72	1015.77	1015.83	1015.87	1015.94	1016.03	1016.07	1015.83
	7	1016.05	1016.06	1016.05	1015.98	1015.94	1015.95	1015.95	1015.95	1015.95	1015.94	1015.91	1015.89	1015.97
	8	1015.91	1015.93	1015.91	1015.89	1015.91	1015.95	1015.95	1015.94	1015.93	1015.91	1015.91	1015.94	1015.92
	9	1015.93	1015.91	1015.90	1015.88	1015.82	1015.78	1015.79	1015.80	1015.80	1015.83	1015.84	1015.80	1015.84
	10	1015.75	1015.71	1015.66	1015.62	1015.60	1015.56	1015.51	1015.48	1015.48	1015.50	1015.51	1015.49	1015.57
	11	1015.48	1015.45	1015.41	1015.38	1015.39	1015.39	1015.38	1015.37	1015.36	1015.37	1015.37	1015.37	1015.39
	12	1015.39	1015.36	1015.29	1015.28	1015.30	1015.31	1015.29	1015.26	1015.27	1015.26	1015.22	1015.17	1015.28
	13	1015.17	1015.15	1015.11	1015.09	1015.08	1015.08	1015.15	1015.15	1015.09	1015.08	1015.07	1015.06	1015.10
	14	1015.05	1015.04	1015.03	1015.03	1015.03	1014.99	1014.92	1014.86	1014.82	1014.83	1014.86	1014.87	1014.94
	15	1014.91	1014.98	1014.99	1014.99	1015.01	1015.04	1015.04	1015.03	1015.06	1015.06	1015.05	1015.04	1015.01
	16	1015.02	1015.03	1015.06	1015.07	1015.08	1015.11	1015.14	1015.21	1015.26	1015.29	1015.35	1015.39	1015.16
	17	1015.39	1015.43	1015.49	1015.50	1015.50	1015.55	1015.63	1015.66	1015.68	1015.72	1015.76	1015.81	1015.59
	18	1015.88	1015.94	1016.02	1016.09	1016.20	1016.32	1016.39	1016.44	1016.48	1016.50	1016.54	1016.62	1016.28
	19	1016.68	1016.76	1016.82	1016.84	1016.84	1016.87	1016.90	1016.92	1016.94	1016.97	1017.00	1017.03	1016.88
	20	1017.02	1016.99	1016.97	1017.00	1017.04	1017.01	1016.99	1016.99	1017.00	1017.01	1017.04	1017.05	1017.01
	21	1017.02	1017.00	1016.98	1016.96	1016.95	1016.92	1016.91	1016.93	1016.95	1017.04	1017.15	1017.14	1016.99
	22	1017.04	1016.98	1016.95	1016.95	1016.96	1016.90	1016.84	1016.85	1016.89	1016.86	1016.78	1016.75	1016.89
	23	1016.77	1016.82	1016.85	1016.82	1016.81	1016.83	1016.81	1016.74	1016.66	1016.63	1016.58	1016.55	1016.74
30	0	1016.47	1016.44	1016.39	1016.34	1016.31	1016.29	1016.31	1016.35	1016.35	1016.31	1016.27	1016.29	1016.33
	1	1016.28	1016.22	1016.17	1016.13	1016.07	1016.00	1015.95	1015.90	1015.86	1015.85	1015.79	1015.73	1015.99
	2	1015.73	1015.73	1015.69	1015.62	1015.54	1015.53	1015.54	1015.51	1015.51	1015.45	1015.35	1015.32	1015.54
	3	1015.35	1015.34	1015.25	1015.19	1015.16	1015.10	1015.08	1015.05	1014.97	1014.91	1014.88	1014.90	1015.10
	4	1014.93	1014.91	1014.88	1014.80	1014.75	1014.81	1014.92	1014.96	1014.94	1014.94	1014.96	1014.93	1014.89
	5	1014.82	1014.73	1014.59	1014.47	1014.43	1014.36	1014.26	1014.29	1014.45	1014.60	1014.79	1015.05	1014.57
	6	1015.20	1015.24	1015.31	1015.35	1015.33	1015.34	1015.35	1015.34	1015.39	1015.50	1015.65	1015.75	1015.39
	7	1015.79	1015.85	1015.93	1015.95	1015.91	1015.84	1015.82	1015.86	1015.93	1016.01	1016.04	1016.02	1015.91
	8	1015.98	1015.96	1015.97	1015.90	1015.72	1015.61	1015.63	1015.62	1015.57	1015.51	1015.44	1015.40	1015.69
	9	1015.41	1015.43	1015.42	1015.45	1015.46	1015.48	1015.55	1015.60	1015.62	1015.66	1015.71	1015.78	1015.54
	10	1015.84	1015.85	1015.84	1015.85	1015.85	1015.81	1015.78	1015.72	1015.64	1015.59	1015.53	1015.39	1015.72
	11	1015.24	1015.16	1015.08	1014.98	1014.92	1014.88	1014.85	1014.78	1014.74	1014.73	1014.69	1014.65	1014.89
	12	1014.58	1014.51	1014.46	1014.46	1014.46	1014.41	1014.38	1014.35	1014.33	1014.34	1014.33	1014.35	1014.41
	13	1014.36	1014.32	1014.28	1014.26	1014.24	1014.22	1014.21	1014.20	1014.19	1014.14	1014.12	1014.12	1014.22
	14	1014.13	1014.12	1014.06	1014.01	1013.99	1013.94	1013.88	1013.85	1013.85	1013.86	1013.88	1013.88	1013.95
	15	1013.90	1013.95	1013.95	1013.90	1013.86	1013.86	1013.88	1013.87	1013.85	1013.84	1013.90	1013.95	1013.89
	16	1013.98	1014.01	1014.04	1014.10	1014.15	1014.19	1014.25	1014.26	1014.24	1014.23	1014.24	1014.24	1014.16
	17	1014.27	1014.31	1014.33	1014.36	1014.42	1014.48	1014.53	1014.58	1014.60	1014.63	1014.68	1014.77	1014.49
	18	1014.88	1014.94	1014.93	1014.91	1014.95	1014.99	1015.01	1015.04	1015.10	1015.11	1015.06	1015.07	1015.00
	19	1015.09	1015.06	1015.03	1015.07	1015.13	1015.18	1015.27	1015.35	1015.39	1015.42	1015.47	1015.54	1015.25
	20	1015.60	1015.67	1015.72	1015.74	1015.77	1015.80	1015.77	1015.73	1015.71	1015.71	1015.71	1015.73	1015.72
	21	1015.76	1015.76	1015.75	1015.71	1015.64	1015.60	1015.59	1015.57	1015.56	1015.57	1015.53	1015.49	1015.62
	22	1015.50	1015.51	1015.50	1015.55	1015.63	1015.67	1015.74	1015.82	1015.84	1015.83	1015.85	1015.91	1015.69
	23	1015.91	1015.89	1015.87	1015.84	1015.84	1015.89	1015.91	1015.90	1015.87	1015.84	1015.82	1015.79	1015.86

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2013

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	1015.80	1015.83	1015.85	1015.82	1015.79	1015.76	1015.73	1015.69	1015.67	1015.63	1015.60	1015.60	1015.73
	1	1015.57	1015.54	1015.53	1015.51	1015.49	1015.49	1015.49	1015.50	1015.51	1015.50	1015.49	1015.52	1015.51
	2	1015.57	1015.60	1015.61	1015.61	1015.57	1015.58	1015.58	1015.49	1015.43	1015.41	1015.40	1015.40	1015.52
	3	1015.44	1015.48	1015.47	1015.45	1015.44	1015.42	1015.42	1015.41	1015.35	1015.28	1015.24	1015.24	1015.38
	4	1015.30	1015.33	1015.31	1015.26	1015.25	1015.30	1015.34	1015.41	1015.50	1015.53	1015.53	1015.55	1015.38
	5	1015.61	1015.70	1015.70	1015.62	1015.53	1015.44	1015.39	1015.34	1015.31	1015.40	1015.51	1015.60	1015.51
	6	1015.66	1015.66	1015.64	1015.67	1015.73	1015.79	1015.83	1015.86	1015.94	1016.01	1016.04	1016.08	1015.82
	7	1016.16	1016.26	1016.28	1016.29	1016.33	1016.36	1016.42	1016.48	1016.53	1016.56	1016.59	1016.58	1016.40
	8	1016.57	1016.57	1016.57	1016.57	1016.57	1016.49	1016.41	1016.44	1016.47	1016.47	1016.49	1016.48	1016.50
	9	1016.46	1016.44	1016.44	1016.45	1016.46	1016.44	1016.40	1016.37	1016.32	1016.24	1016.18	1016.15	1016.36
	10	1016.14	1016.09	1016.01	1015.98	1015.97	1015.90	1015.85	1015.83	1015.77	1015.74	1015.71	1015.68	1015.89
	11	1015.66	1015.64	1015.63	1015.61	1015.57	1015.53	1015.55	1015.56	1015.52	1015.49	1015.48	1015.50	1015.56
	12	1015.49	1015.42	1015.39	1015.40	1015.37	1015.30	1015.28	1015.25	1015.18	1015.10	1015.05	1014.98	1015.27
	13	1014.91	1014.90	1014.91	1014.98	1014.99	1014.96	1014.92	1014.90	1014.98	1015.00	1014.98	1014.97	1014.95
	14	1014.90	1014.84	1014.79	1014.76	1014.76	1014.76	1014.73	1014.70	1014.72	1014.73	1014.72	1014.68	1014.75
	15	1014.63	1014.58	1014.53	1014.52	1014.53	1014.51	1014.46	1014.41	1014.40	1014.39	1014.39	1014.38	1014.47
	16	1014.38	1014.40	1014.41	1014.42	1014.42	1014.42	1014.40	1014.41	1014.47	1014.51	1014.52	1014.51	1014.44
	17	1014.52	1014.57	1014.61	1014.65	1014.68	1014.70	1014.74	1014.79	1014.85	1014.89	1014.93	1014.97	1014.74
	18	1015.01	1015.08	1015.15	1015.21	1015.31	1015.40	1015.47	1015.58	1015.70	1015.81	1015.88	1015.91	1015.46
	19	1015.90	1015.92	1015.96	1016.00	1016.05	1016.06	1016.05	1016.06	1016.09	1016.12	1016.14	1016.19	1016.04
	20	1016.26	1016.30	1016.35	1016.36	1016.34	1016.35	1016.34	1016.32	1016.32	1016.32	1016.34	1016.39	1016.33
	21	1016.41	1016.43	1016.47	1016.47	1016.45	1016.44	1016.43	1016.45	1016.45	1016.45	1016.44	1016.44	1016.44
	22	1016.40	1016.37	1016.38	1016.38	1016.37	1016.35	1016.34	1016.36	1016.38	1016.42	1016.42	1016.41	1016.38
	23	1016.42	1016.42	1016.43	1016.40	1016.33	1016.26	1016.22	1016.19	1016.16	1016.14	1016.14	1016.16	1016.27



