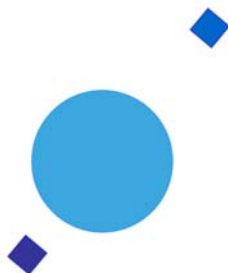


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SVIRCO Prompt Report: January 2014

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: January 2014

Fabrizio Signoretti and Francesco Re

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in January 2014 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

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

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

In May 1997 the neutron monitor was moved to the Physics Department “E. Amaldi” of “Roma Tre” University. Since then it has been continuously running at the new location (41.86° N, 12.47° E, altitude about 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 BF₃ proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit complete with a spectrum stabilizer. This new electronic unit, developed in our laboratory, holds firmly the pulse height spectrum of the amplifier output (within a range of more than 150 volts around the operating voltage), providing the counter with a great immunity against high voltage variations.

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

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

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

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

DATA PRESENTATION

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

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

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

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

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

CONDITIONS FOR SVIRCO DATA USE

You are welcome to use neutron monitor data of SVIRCO, 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. Monica Laurenza
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,

monica.laurenza@iaps.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2014											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	45332	45720	45289	45400	45349	44853	44867	45623	45568	45055	45703	45464	98.621
	1	45327	44980	45380	45494	45432	45213	45717	45764	45178	44941	44981	45058	98.484
	2	45073	45677	45537	45380	45591	45196	45781	44832	44874	45546	45332	45342	98.609
	3	45471	45325	45118	45435	45550	45039	44994	45693	45130	45242	45143	44941	98.414
	4	45792	44647	45551	45417	45551	45761	45825	45309	45445	44959	45298	45012	98.683
	5	45608	45470	45706	45724	45233	45709	44647	45070	45526	45404	45652	45269	98.765
	6	46039	45499	45434	45814	45161	45372	45699	44946	45202	46051	45732	45652	99.051
	7	45644	45295	46354	45248	45843	45422	45146	45378	44970	45746	45133	45129	98.818
	8	45693	44808	45328	45116	45776	44734	45225	45276	45132	45478	45814	45832	98.619
	9	45217	45893	45783	46224	45480	44869	45457	45741	45656	44690	45043	45319	98.829
	10	44964	44915	45123	45518	45316	44910	45891	45294	45088	44946	44855	45302	98.240
	11	45187	45353	45504	45422	44698	44980	45402	44877	45068	44776	44940	45482	98.162
	12	45486	45168	44781	45530	45522	44953	45103	45477	45863	45165	45006	44998	98.409
	13	45133	45319	45293	45484	44666	45087	45263	45512	45635	44703	45820	45515	98.478
	14	44672	45309	45660	45175	45796	44981	45137	45353	45915	45368	45467	45659	98.670
	15	45503	45468	44641	45629	45458	45267	45086	45409	45341	45135	45891	45285	98.601
	16	45215	45251	45714	45797	44973	45571	45117	45341	45412	45493	44831	45670	98.650
	17	45273	45424	45566	45085	45647	44592	45620	45642	45352	45362	44986	45686	98.623
	18	45542	45763	44885	45209	45058	45451	45604	45122	45082	45153	45403	44894	98.429
	19	45372	45500	45223	45945	45776	45223	44787	45395	45352	45567	45418	45335	98.743
	20	44975	45690	45815	44885	45276	45169	45609	45233	44685	44929	44458	45246	98.213
	21	45197	45051	44492	45068	45505	45425	45137	44570	45673	44946	45072	45002	98.062
	22	44373	44878	44944	45001	45009	44771	45332	44880	44885	44939	45159	45188	97.740
	23	44972	44387	45110	44774	44773	44857	45586	44482	44343	44569	44733	44624	97.350
2	0	44664	44691	45127	44967	45106	45012	44923	45062	44761	43895	45102	44652	97.490
	1	44582	44943	44914	44481	45201	44844	45292	45284	45189	44617	45144	44447	97.663
	2	45026	44651	44695	44616	45136	45433	44598	44806	45120	44861	45390	45071	97.748
	3	45120	45252	44463	44798	45033	44891	44940	44589	44809	44823	45391	44820	97.662
	4	44913	45213	44571	45369	45208	45070	44880	45333	45638	45992	44955	44984	98.241
	5	45092	44828	44553	44626	45122	45051	45250	44910	45092	45157	45075	45927	97.980
	6	45406	44940	45219	44494	45532	44670	44909	45980	44945	44220	44704	45309	97.915
	7	44546	45011	44960	45050	45357	44948	45264	44946	45413	45483	45019	45225	98.077
	8	45334	45250	45437	45676	45586	45022	44924	44924	45798	44946	45611	44905	98.474
	9	45053	44824	45103	45117	45219	45139	44986	45220	45004	45049	45209	45688	98.147
	10	45308	45091	44947	45494	45174	44732	45645	45072	45385	45423	44877	45432	98.323
	11	45449	45469	44934	46100	45240	46104	45142	44992	45742	45081	44889	45382	98.675
	12	45410	45179	45260	45292	45132	45504	45658	45155	45143	45569	45524	45657	98.668
	13	45826	45198	45182	45072	45257	45325	45201	45363	45380	45243	45044	45527	98.511
	14	44881	44816	45431	45533	45103	43939	45309	44905	45281	45273	44628	45961	98.048
	15	44494	45094	45180	44931	45281	44711	45407	45172	45621	45146	46358	44484	98.196
	16	44930	45241	44895	44604	44809	45581	45569	44604	44984	45115	45084	44603	97.859
	17	45021	44901	45251	44804	44696	44661	44818	45242	44882	45169	44587	45006	97.682
	18	44420	45099	45011	43988	44799	44524	44416	44361	44511	44877	44269	44844	96.971
	19	44435	45024	44313	44190	44718	44947	44671	44341	45150	44893	45284	44595	97.232
	20	44368	44487	44659	45112	44562	45120	45335	45049	44904	45432	45063	44770	97.650
	21	45006	45384	45063	45296	45142	44543	44414	44915	45253	44867	45119	45162	97.886
	22	45093	45519	45068	44964	44949	44825	44831	44917	45296	44793	45139	44833	97.897
	23	45450	44776	45033	45239	44658	44914	44848	45219	44856	45080	44729	44847	97.792

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 2014											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	45233	45074	44399	43922	44971	45494	45199	44824	45021	44977	44541	44578	97.530
	1	44832	45128	44861	44302	45016	44892	44921	44836	45351	44906	45466	44908	97.750
	2	45252	44812	45542	44675	44827	44694	45134	44381	45497	44686	45145	44795	97.754
	3	45060	44947	44666	45487	44856	45239	45043	45060	44849	44868	44984	45370	97.933
	4	45218	44677	45992	45363	46255	45072	45435	45363	45628	45051	45088	45007	98.608
	5	45234	44801	45158	44504	44717	44329	45121	44742	45187	45510	44949	45089	97.736
	6	44527	45672	44632	44660	45255	45296	44515	44760	45255	45171	44966	45146	97.829
	7	44619	45110	45318	44371	45193	45195	45296	44462	45661	44258	44614	44189	97.546
	8	44862	44595	45219	44752	45505	45092	44828	44346	45345	44824	44630	44901	97.656
	9	45230	45133	45005	44940	45522	44953	45928	45956	44661	44916	44577	45413	98.260
	10	45299	44537	44654	45859	45182	44493	45717	45747	44716	45600	44891	45024	98.167
	11	44632	44652	45084	45225	45534	45291	45095	45338	45623	44663	45002	45261	98.110
	12	45144	45207	45510	44652	44863	44966	45321	44755	44721	45335	44805	45174	97.938
	13	44593	45223	44512	44912	44879	44928	45465	45062	44999	44907	44924	44902	97.730
	14	45489	45203	45405	45220	45093	45299	45136	45060	45378	45014	44957	44919	98.250
	15	45070	45282	45733	44409	44589	45445	44216	45518	44947	44871	45013	45276	97.923
	16	44881	45529	45336	45435	45755	46064	45293	45132	44887	45666	45332	45421	98.713
	17	44876	45960	45011	45752	45470	45475	44997	45199	45612	45324	44709	45474	98.555
	18	45102	45150	44384	45446	44750	44952	44860	45251	45239	44916	45361	45564	98.032
	19	45210	45000	45105	45746	45061	46091	45648	45042	44935	45293	45208	45663	98.581
	20	45206	45283	45210	44680	44865	45352	45382	45251	44782	45210	45322	44832	98.105
	21	45038	45471	45014	45012	44924	45382	45086	45158	45053	44620	45225	44889	98.013
	22	45180	45275	44703	44632	44482	45267	45255	45352	44990	44737	45283	45238	97.927
	23	45314	45484	45836	45032	44522	44991	45089	45126	45548	45109	44876	44602	98.132
4	0	45856	44817	45463	45083	45485	45124	44607	44908	44705	45225	45760	45169	98.260
	1	44808	45038	45279	45401	45008	45094	44549	44601	44313	45065	45109	44697	97.668
	2	45055	45803	45141	45435	44899	45285	45023	45327	44971	45425	45447	44875	98.343
	3	44787	45037	44945	45460	45037	45465	45015	45065	45277	44720	45042	44851	97.983
	4	44469	44949	44700	45319	44634	44694	44476	44551	45318	44600	44506	46037	97.539
	5	45154	44748	45109	44863	45196	45021	45082	45110	44898	45962	45557	44408	98.056
	6	45323	44846	45010	45015	45118	45388	44831	44746	44717	44717	44949	45330	97.854
	7	45192	44771	45186	45301	45247	45041	45292	44585	45162	45248	44843	44837	97.984
	8	45047	45573	45977	45456	45316	45019	45063	45023	45329	45259	44999	45392	98.481
	9	45137	44860	45368	45523	45054	44834	45157	44740	44943	45232	44372	44854	97.869
	10	44632	45324	45325	45461	44890	45224	45440	45551	44818	44969	45218	45065	98.203
	11	44496	45482	45199	45033	44884	45344	45443	44519	45033	45290	44940	45335	98.037
	12	44788	45187	45425	44999	44682	44889	44892	45243	44885	44973	45019	44972	97.848
	13	44822	45344	45116	45122	45162	45285	45058	45114	45471	44890	44833	45238	98.120
	14	44802	45069	45378	44814	45089	45184	45001	44790	44732	45171	45126	44907	97.867
	15	44780	45592	45088	44703	45638	44896	45300	44846	45892	44987	44551	44936	98.075
	16	45564	44970	45251	45114	45246	44929	45395	44957	45419	45102	44715	44832	98.127
	17	44773	44991	45156	45317	45338	45369	44593	44903	45391	45315	44805	45380	98.097
	18	45074	45180	45300	45484	44927	45273	44875	45265	44845	44954	44855	44117	97.882
	19	44966	45281	44765	44822	44994	45921	45216	44807	44997	44737	44666	45098	97.906
	20	45096	44744	45311	45049	45114	45574	45635	45079	45292	45240	45419	45534	98.415
	21	45515	45321	45617	44621	45642	45067	44640	45574	45607	45501	44837	45558	98.490
	22	44709	44962	45678	45228	45310	45312	45077	45242	45709	45511	44808	45255	98.363
	23	45112	44942	45287	45214	45541	45055	44717	44785	45020	45248	44890	45324	98.061

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2014											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	45143	45298	44882	44687	45010	45066	44938	45119	44767	45050	44632	45302	97.823
	1	44326	45114	44731	44596	45888	44775	45612	45013	45187	45526	44812	45109	97.981
	2	45199	45315	45203	45442	45144	44467	45334	45374	45572	45122	45485	45052	98.347
	3	45444	45306	45233	45186	45176	44879	44922	45320	44619	45623	45698	45696	98.419
	4	45508	45227	44774	45007	44792	44986	45218	45675	46038	45306	45560	45218	98.455
	5	45323	45261	44589	44786	45413	45655	44683	45398	45073	45086	45174	45352	98.181
	6	45545	45776	45372	45472	45863	45352	45739	46158	45645	45695	45731	45975	99.364
	7	45349	45319	45131	45150	45453	45083	45814	45860	44817	45422	45153	44818	98.466
	8	45113	45491	45777	45549	45217	45333	45953	45728	45400	45377	45522	45728	98.977
	9	45251	44858	45699	45633	46098	46248	45648	45820	44902	45646	45241	45950	99.124
	10	46224	44838	45546	45683	45102	45349	45475	45608	45005	46064	45988	45635	99.037
	11	46229	45986	45461	45534	45132	45588	45638	45628	44963	46031	45710	45137	99.131
	12	45711	45060	45344	45533	45745	45515	45440	46003	45210	45866	45840	45620	99.103
	13	45392	45484	45348	45465	45874	45411	45767	45610	45471	45469	45675	45383	99.007
	14	45633	45664	45536	45521	45192	46158	45329	45371	45793	45313	45419	45746	99.066
	15	45906	45562	45284	45807	45775	45934	45431	45551	45272	45921	45473	44941	99.099
	16	45334	45414	46262	45070	45578	46069	45162	45449	45715	45661	45404	45414	99.039
	17	46146	45208	45255	45302	44975	45363	45560	45180	45737	45737	45472	45165	98.780
	18	45810	44895	44965	45435	45637	45390	45377	45934	45501	45935	45731	44814	98.839
	19	45490	44785	45643	45286	45506	45048	45133	45441	45132	44847	45017	44843	98.250
	20	45347	45140	45281	45151	45328	45264	45490	45419	45188	45070	45481	45563	98.530
	21	45258	45293	45031	45181	45688	45436	45150	45026	44962	45345	45586	45302	98.446
	22	45667	46294	45688	45964	45549	45403	45577	45119	44900	45787	45634	45443	99.129
	23	45411	44985	45850	45054	45357	44572	45318	45377	45311	45091	45440	45512	98.450
6	0	45187	44731	45978	45238	45187	45234	45891	45469	44648	45581	45962	45253	98.662
	1	45170	44823	44814	45808	45667	44467	45489	45211	45870	45999	45565	45106	98.578
	2	45388	45107	45922	44815	45424	45384	45480	45673	46171	45442	45821	45125	98.897
	3	45380	44760	45604	45126	45232	45013	45529	45432	45812	45158	45823	44865	98.532
	4	45053	44953	45770	45651	45133	45737	45230	45007	45781	45988	45355	45383	98.769
	5	45381	45301	45038	44911	45640	44781	45418	45406	45108	45692	45356	45223	98.445
	6	45839	45695	45673	45593	46089	45425	45626	44955	45533	45620	45500	45870	99.200
	7	45835	45830	44519	45981	45624	45413	46084	45334	45325	45430	45527	45285	98.977
	8	45798	45571	45787	45496	45982	46028	45274	45449	45485	45245	45534	46219	99.282
	9	45535	45211	45212	45612	45678	44821	45643	45806	46003	45495	45339	45825	98.975
	10	45683	45458	45085	45800	45347	45611	45524	46231	45470	45785	45637	45888	99.218
	11	45351	46262	45531	46691	45324	45330	45491	45551	45011	45473	46038	45210	99.172
	12	45922	45695	45470	45328	45860	45251	45839	45782	45333	45640	45216	45921	99.171
	13	45930	45893	45692	44892	45935	45177	45555	44287	44922	45333	45021	45031	98.520
	14	45447	45214	45755	44691	45327	45281	46017	45058	45267	45537	45275	45081	98.572
	15	45216	44943	45174	44893	45394	45360	45526	45980	45641	45666	45680	45665	98.787
	16	46455	45335	45368	45523	45640	45415	45119	45270	45925	45592	45131	45486	98.990
	17	45083	45371	45854	45676	45973	45255	45517	45892	45547	45844	45123	45886	99.128
	18	45104	46129	45045	45155	45318	44991	45086	45318	44970	45337	45344	45699	98.489
	19	45161	45510	45279	45263	45222	45121	44984	45522	46044	45594	45102	46120	98.747
	20	45600	45529	45121	45651	45318	45691	45327	45549	45372	46004	45431	45393	98.940
	21	45162	45026	45820	44767	45212	45190	45412	45688	45451	44917	45164	45611	98.475
	22	44936	45313	45228	44627	45610	45566	45517	45772	45605	45534	45386	45496	98.688
	23	45416	45802	45277	45189	45534	45802	45255	46010	45252	45121	46082	44687	98.839

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 2014											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	45664	45462	45761	45628	45837	45404	45221	44876	45531	45136	45387	45802	98.892
	1	45295	45672	45848	45352	45145	45611	45143	45388	45667	45388	45659	45920	98.959
	2	45765	45596	45231	45288	46053	45638	45964	45288	45870	45820	44906	45118	99.040
	3	45221	45559	45577	45157	45168	46041	45403	45000	45793	45235	44918	45349	98.657
	4	46249	45476	45766	45404	45373	45947	45911	45573	45315	44818	45659	45014	99.035
	5	45548	45657	45556	44343	45203	45662	45628	45881	45565	44882	45175	45548	98.698
	6	44886	45725	45312	44954	45334	45046	45263	45413	45121	45476	45584	46166	98.631
	7	45738	45720	45562	45427	45676	45863	45565	45172	45551	45988	45577	45529	99.191
	8	45553	45409	45350	45575	45785	45796	45674	45721	45795	45446	45591	45777	99.210
	9	44774	45774	45993	46143	45227	45993	46048	45490	45616	45532	45563	46270	99.382
	10	45682	45893	46587	46252	46467	45516	45260	45793	45852	45736	45387	45351	99.627
	11	45214	45545	45246	45638	45654	46075	45462	45678	45630	46108	45551	46496	99.360
	12	45486	45218	45247	45377	45364	46085	45993	45294	45293	45551	45332	45644	98.922
	13	45709	46195	45427	46357	45615	46053	46318	45035	45290	45256	45828	46007	99.503
	14	45742	45462	45628	44859	45896	45823	45697	45724	45586	45817	45592	46409	99.348
	15	45389	44960	45611	45453	45831	45310	46113	45465	45665	45657	45637	45895	99.122
	16	45852	45537	45551	45778	45549	45530	45096	45487	45798	45801	45489	45506	99.120
	17	45817	46157	44930	45648	45809	45388	45508	45500	46042	45619	45481	44937	99.094
	18	46029	46339	44943	45709	44977	46052	45363	45872	45210	45592	45091	45352	99.039
	19	45216	45388	45183	45556	45634	45303	45028	45705	45264	45315	45515	45088	98.616
	20	45278	45435	46051	45072	45142	45455	45571	45279	45857	45415	45237	45561	98.826
	21	45542	45422	45616	45370	45343	46067	45497	45171	45275	45889	45292	45116	98.871
	22	45122	45247	45487	45320	45000	44966	45215	45244	45267	45723	45291	45484	98.466
	23	45340	45242	45208	45391	45092	44795	45311	44928	45907	45014	44389	45025	98.153
8	0	44905	45524	45634	45475	44969	44609	44791	44938	44766	45160	44816	44543	97.879
	1	44994	45154	44774	45055	45152	45273	45940	45232	45051	45393	45287	45085	98.289
	2	44776	45369	45070	44667	45153	45090	45137	44650	45232	44680	45209	45310	97.918
	3	45146	45499	44651	45072	45432	44480	45006	45119	45038	45607	44914	45150	98.057
	4	45330	44708	45038	45787	45475	45085	44970	44847	44787	45139	45748	45201	98.239
	5	45079	44728	45414	44752	44853	45252	44616	44804	45017	45009	45352	44535	97.749
	6	44354	44846	44936	45217	44380	44714	45254	45155	44814	44364	44849	44799	97.436
	7	44849	44823	45326	44639	45142	45106	44957	45229	44713	45648	44967	45065	97.939
	8	44634	45328	45409	45675	45216	45234	44837	45439	44788	45568	45201	45279	98.329
	9	44790	44728	44758	44786	44618	45415	45227	45004	45682	45167	45168	45532	98.015
	10	45586	45050	45464	45178	44862	44789	45841	44713	45563	44776	45224	45123	98.249
	11	45416	45010	44894	44630	45857	45476	45099	45430	44628	44896	45246	45491	98.231
	12	44345	45752	44973	45882	45137	44963	45247	45335	45719	45066	45347	44900	98.339
	13	45620	44803	45410	45362	45169	45595	45443	45785	45422	45473	45216	44995	98.633
	14	44925	44891	44894	45193	45665	45592	45486	44893	45022	45203	45564	45811	98.425
	15	45491	45800	44744	45179	45734	46143	45253	44998	45275	45290	45250	44999	98.609
	16	45154	44905	45070	45295	45257	45223	46061	45978	45468	45697	45879	45487	98.848
	17	45175	45190	45289	45523	45477	45544	45413	45435	45664	45503	46026	45653	98.923
	18	45271	45528	45191	45451	46169	46003	45649	45144	45165	45494	45843	45475	99.012
	19	44947	45035	46064	45705	45771	45349	46054	44974	45317	45439	45160	45166	98.758
	20	45381	45166	45373	44657	45498	45620	45453	45215	45690	45376	45462	45364	98.627
	21	45926	44858	44800	45011	45429	45921	45604	45171	44737	46128	45159	44981	98.531
	22	45495	45678	45418	45452	44481	45125	45721	45505	45270	44889	44400	44578	98.220
	23	44418	45536	45368	45237	44715	44399	44504	45111	45194	45119	44616	45046	97.723

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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	45390	45031	45334	44996	45221	45154	44550	44961	44873	45068	45124	45785	98.122
	1	45087	46340	45356	45157	45021	45143	45273	45688	44820	45348	45522	45401	98.609
	2	45064	44437	45160	45640	45549	45524	45230	45438	45310	45317	45025	45525	98.439
	3	45014	45344	45058	45053	45382	44838	45346	45279	44982	45027	45807	45841	98.395
	4	45346	45302	45312	45545	44866	44876	45736	45028	44936	44923	45646	45411	98.386
	5	45144	45614	45478	45559	45559	44437	45735	45174	45080	44735	45272	44985	98.358
	6	45237	45177	45188	45611	44954	44507	45494	45028	45017	45844	45308	45201	98.321
	7	45817	45061	44639	45437	45437	45349	45499	44782	45166	45470	45508	45268	98.478
	8	45656	45419	45169	45190	45287	45320	45837	45457	45535	44508	45424	44943	98.535
	9	45557	45834	45401	45390	45857	45498	45810	45295	44867	44929	45325	44520	98.632
	10	45624	45619	45429	45001	45556	45194	45453	44679	45348	45392	45304	45199	98.544
	11	45332	45345	45684	46332	45819	44838	45110	45722	45348	45573	45608	45313	98.947
	12	45247	45786	45156	45055	46080	45841	45660	45934	45970	45144	45605	45358	99.095
	13	44945	45311	44687	45551	45210	45635	45204	45379	45655	45703	46106	45287	98.703
	14	45149	45087	45791	45682	45296	44828	44814	45629	45103	45328	45360	45485	98.499
	15	45618	45570	45412	45118	45137	45432	44507	45403	45233	45833	45999	45083	98.643
	16	44965	45294	45261	45003	45064	44896	44781	45354	44996	45426	45650	45014	98.164
	17	45642	44840	44673	45391	45083	44795	45209	44652	44843	45255	45192	44904	97.943
	18	45670	44909	45033	45993	44617	44762	44709	44942	44987	45086	44896	45216	98.004
	19	45066	44696	44308	45271	45061	45020	45172	44790	45077	44848	45456	45362	97.878
	20	45120	45083	44965	44692	44297	44717	44276	44563	44890	45453	44887	44834	97.453
	21	45101	45474	44746	44676	45034	45093	45110	45238	45185	44448	44915	45091	97.876
	22	45094	45103	44681	44590	45274	44898	44598	44876	44520	45022	44725	44452	97.463
	23	44508	44857	44386	44746	44776	44664	44732	44934	44829	44382	44572	44698	97.146
10	0	44544	44266	44986	44268	44372	44210	45455	45047	45454	44792	44783	44198	97.198
	1	45122	44637	44817	44662	44514	44272	44246	44536	44797	44437	45114	43952	96.969
	2	44440	44553	44598	44381	44802	44747	44740	44297	44513	43991	44936	43989	96.766
	3	44784	44565	44565	44239	44576	44571	44561	44585	44481	44018	44091	44463	96.677
	4	44333	44199	44606	44273	44551	44733	44546	44510	44401	43793	44315	44151	96.480
	5	44058	44471	44366	44689	44485	44635	44596	45015	44691	44259	43903	44647	96.735
	6	44862	44466	44653	44523	44505	45022	44200	44506	43965	45088	44469	44612	96.927
	7	44315	44784	44530	44652	44635	44256	44674	45399	45040	44457	44693	44583	97.134
	8	44914	43868	44345	44642	44429	45401	44591	44592	45078	45273	44700	44187	97.134
	9	44718	44687	44446	44327	44704	44531	44765	44459	44473	44019	44441	44149	96.718
	10	44243	43956	44774	43914	44536	44644	44751	44507	45666	44080	44212	44435	96.718
	11	44479	44958	44446	44615	44866	44649	45213	44573	44865	44871	44630	43830	97.130
	12	44611	44648	45433	45168	45043	44555	44885	44288	44945	44415	44582	44941	97.405
	13	44442	44524	44379	44462	45125	44379	44499	44556	44240	44776	44622	44795	96.913
	14	44716	44841	44647	44510	44572	45028	44891	44768	45253	44486	45118	44614	97.392
	15	45107	44643	44450	44910	44848	43795	44921	44932	45321	44443	45021	44780	97.343
	16	44964	44816	45018	44407	45051	45148	44245	44535	44844	44444	44450	44910	97.282
	17	44677	44637	44707	45213	45277	44649	44585	45768	44267	44438	45042	45259	97.587
	18	44434	45408	44230	44080	45057	44833	44024	44686	44893	45078	44709	44384	97.097
	19	44535	44961	44121	45523	44601	44942	44818	44921	44909	44314	44941	44493	97.326
	20	44376	44673	45209	44758	45186	44583	44788	43998	44483	44583	44479	44623	97.084
	21	44657	44979	44542	44880	44714	44869	44331	44880	44793	44650	44679	45107	97.327
	22	44483	44318	45134	44734	44402	45068	44953	44955	45249	44967	44899	44706	97.469
	23	45001	44797	44936	45365	45049	45428	44867	44884	44131	44372	45039	44483	97.557

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 2014											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	44992	44437	44991	44533	44951	44220	44817	44805	44584	45256	44325	44888	97.277
	1	44243	44615	44255	44941	45006	44318	44918	44821	45625	44902	44835	44659	97.337
	2	44490	44837	44592	44487	45016	45172	44933	45139	44916	45020	44259	44781	97.428
	3	44978	45476	44604	44775	44567	44735	45035	45198	44831	44975	44780	44899	97.648
	4	45009	44452	44783	44718	44764	44104	44691	44581	45193	43653	44569	45043	97.051
	5	44588	44760	44637	44448	44292	45508	44664	44645	44502	44121	44365	45275	97.095
	6	44816	44654	44234	45192	44460	45254	44481	44765	44550	44318	44886	44874	97.219
	7	44668	44538	44757	44594	44316	44512	44355	44311	45220	44687	44648	44471	96.964
	8	44696	45195	44982	44576	44868	44504	44481	44892	44487	44293	44803	44264	97.138
	9	45249	44707	44182	45052	44405	45218	45191	44598	44920	45042	44743	45155	97.577
	10	44795	44551	44817	44724	44025	43381	44532	44241	44518	44118	45056	44623	96.656
	11	44932	44642	44692	45332	44659	44882	45270	43986	45125	45079	44965	44616	97.526
	12	45127	44698	45258	44487	44443	44688	44366	44581	44990	44939	44738	44415	97.263
	13	44765	44770	45228	44421	44923	44048	44208	44935	44994	45108	44458	44639	97.221
	14	44570	44494	44092	44721	44843	44157	44318	44435	44534	45014	44580	44026	96.729
	15	45036	44342	44149	44254	44987	44370	44764	44829	44746	44621	44949	44155	96.987
	16	44584	44584	44240	44491	44097	43889	44318	44226	44243	44435	44542	44064	96.354
	17	44234	44150	44672	44301	44059	44090	44771	44919	44775	44318	44341	44038	96.527
	18	43937	44094	44595	44636	44653	44499	44811	44519	44406	44250	44114	44057	96.509
	19	44483	44095	44880	44219	44333	44833	44413	44797	44118	44631	44362	44437	96.696
	20	44396	44785	44586	44566	44103	44074	44886	44885	44360	44507	44802	44572	96.863
	21	44692	44421	44147	45052	44461	44131	44654	44237	44545	44489	44592	44134	96.688
	22	44411	45162	45007	44938	44533	44974	44441	44704	44768	44539	44148	44510	97.155
	23	44458	44497	44275	44452	44021	44560	44443	44570	44418	44441	44141	44715	96.586
12	0	44673	44098	44880	45432	44539	44501	44428	44496	44612	45437	44594	44702	97.200
	1	44502	44969	44524	44167	44898	44828	44788	44236	43975	44048	45442	44491	96.926
	2	44385	44373	44563	44614	45001	45078	44898	44802	44160	44824	44772	44796	97.179
	3	44598	45184	44845	44333	44819	45348	44406	44258	44752	44383	44480	44527	97.119
	4	44493	45125	44681	44806	45059	44558	44608	44837	44820	44920	44600	44984	97.401
	5	44628	44536	44702	45005	44734	45130	43797	44364	45249	44720	44984	45190	97.319
	6	44703	44835	44900	44930	45241	45102	45224	44858	44953	45398	44444	45150	97.808
	7	45177	44580	44088	44188	44863	44407	45094	45287	45260	44396	45495	45109	97.483
	8	44276	44305	45241	45279	44243	45033	44871	45378	44593	44185	45079	44171	97.249
	9	44620	44334	44049	45054	45734	44342	45188	44171	44678	44534	44411	45052	97.161
	10	43988	45338	44886	45205	44563	44595	44671	44909	44833	44482	44513	44733	97.261
	11	45125	45030	45147	44933	44442	44480	44755	44745	45166	45179	45046	45055	97.693
	12	44967	44454	45099	45011	44867	44901	45396	44615	44444	44432	44338	44889	97.387
	13	45159	44994	45307	45220	44984	45129	45093	44393	45187	45104	44941	44137	97.792
	14	44842	45183	45119	44556	44313	45181	45555	45115	45743	44910	45016	44986	97.950
	15	44887	44907	45280	44818	44816	45122	44645	45665	44991	45420	45365	45049	98.031
	16	45921	44991	45250	44982	44627	45112	44874	45712	45364	45429	44479	45375	98.239
	17	45934	44937	45102	44508	44525	45040	45611	44020	45159	44927	44822	45349	97.844
	18	44810	44364	44857	45534	45072	44986	45833	45445	45232	44578	45247	44879	98.007
	19	44599	44182	44736	44989	45634	45155	44835	45491	44324	45443	44841	44690	97.660
	20	44906	44759	44801	44656	45200	45267	44257	45075	44659	44527	44648	45056	97.459
	21	44950	46526	44825	44589	44687	45565	44812	44623	45014	45348	44902	45313	98.065
	22	45002	45136	45385	44609	45059	44976	44826	44857	44387	45128	44903	44719	97.672
	23	44422	44402	44846	45001	44949	44581	44243	44159	44921	44166	44781	44831	97.005

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2014											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	44804	44441	44490	45059	45183	45549	44495	44736	44758	44857	44403	44585	97.380
	1	45230	44757	44796	44933	44783	44816	44976	44634	44645	44934	44823	45351	97.616
	2	44652	44766	44901	44415	45163	45324	44586	44805	45044	44901	44728	45399	97.618
	3	44881	44405	44919	45193	44555	45090	44962	44550	44788	44552	43931	45247	97.325
	4	44744	44934	45209	44200	44438	44586	45193	44012	45073	44797	44452	44526	97.160
	5	45052	44789	45431	44826	45114	44808	45263	45232	45193	44754	44764	44991	97.895
	6	44888	45220	44501	45062	44619	44847	44822	44794	44527	45105	45463	45312	97.703
	7	44471	45422	45251	45442	45357	44667	45159	44618	45226	44925	45573	44584	97.981
	8	45063	44660	45181	44897	44829	45298	44455	44285	45158	45055	44722	44739	97.555
	9	44987	44941	44640	44520	44370	44897	45102	44689	44649	44526	44772	44683	97.272
	10	44600	44268	44278	44597	44614	44858	44854	44538	45066	45210	44524	45198	97.241
	11	44908	45719	45186	44675	44592	44233	44615	45357	45160	44968	44775	44616	97.639
	12	44969	45082	44313	44972	45396	44833	45448	44932	44853	44343	45713	44693	97.774
	13	45229	45810	45579	44755	44898	45163	44264	44712	45307	45263	44830	45198	98.038
	14	44950	44857	45587	44741	45223	44825	44720	45145	45447	44881	45135	45432	98.027
	15	45812	45350	45360	44972	45903	45335	45048	45537	45033	45102	45148	45285	98.560
	16	45715	45254	45307	45448	45254	45586	44997	45450	45278	45417	45220	44107	98.405
	17	44868	45718	46185	44846	45008	45452	45049	45239	45130	45308	44749	45344	98.381
	18	45217	44863	45065	45538	45258	44473	45663	44851	44271	45091	45004	45340	97.971
	19	45153	45911	45225	45129	44766	45437	45238	45457	45548	45113	44605	45661	98.444
	20	44525	45143	45073	44837	45246	44910	44921	45088	45093	44606	45484	45376	97.910
	21	45015	44802	44715	45542	45130	44969	44764	45531	45389	45366	45622	45489	98.280
	22	44728	45480	45150	44633	44790	45434	45341	44835	44935	45028	44537	45260	97.884
	23	44885	44498	44882	45132	45543	44765	44792	44663	45181	44849	45017	44424	97.608
14	0	45169	44697	44917	45403	45083	44665	45488	44424	44839	44576	45228	45207	97.794
	1	45266	44598	44843	44747	44327	45005	44491	44864	45088	44193	44431	45236	97.328
	2	44887	44849	44212	44861	45141	44688	44696	44931	45004	45229	45115	44869	97.581
	3	44336	44641	45060	44551	44922	44621	44810	45070	44849	45647	44890	45190	97.601
	4	44635	44461	44643	44736	44865	44996	44934	44655	45695	44822	45130	45321	97.656
	5	45814	45450	44708	45581	45058	45054	45117	45055	45262	45803	45692	45684	98.631
	6	45332	44940	45749	45378	44693	44943	44970	44391	45361	45466	45687	44798	98.165
	7	45596	45340	45457	45648	45271	45270	45205	45853	45802	45418	45388	45893	98.968
	8	46180	46132	45930	45755	45739	45556	45433	45972	45143	45129	46073	45858	99.469
	9	45388	45322	45609	45281	45870	45155	45904	44747	46259	45737	45579	45562	99.018
	10	45724	45476	45793	45030	45432	46000	45805	45499	45705	45679	45808	44843	99.087
	11	45281	45858	45571	45552	45789	45571	46067	45351	45058	45009	45219	45313	98.877
	12	44998	45693	44921	45788	45281	45261	45571	45281	45822	45484	45689	45088	98.739
	13	45616	45376	45722	45717	45880	45859	45456	46196	45568	45172	45620	45896	99.320
	14	45262	45455	45693	45535	45240	45477	45682	45311	45698	45067	46115	45320	98.917
	15	45705	45036	45690	45871	45019	45792	45357	45707	46015	45134	45124	45379	98.912
	16	45711	45310	45765	45226	45653	45212	45399	45287	45416	45683	45537	45212	98.836
	17	45229	45221	44791	44913	45320	45270	45470	45628	45908	45071	45048	45426	98.453
	18	45436	44875	45540	45180	45244	44772	45240	45741	45160	45237	45857	45576	98.555
	19	45330	44875	45166	44928	45458	45194	44485	45262	45755	45003	45785	45304	98.317
	20	44667	45135	44833	45461	45207	44706	45362	44926	45089	45699	45043	45140	98.085
	21	45104	45035	45017	44398	45392	45125	45151	45373	45006	44352	45448	45697	98.055
	22	45873	44919	44611	44639	45218	44883	44592	45022	45072	44676	45241	45057	97.820
	23	45137	44731	44745	45200	44823	45088	44988	45041	45343	45043	45196	45293	97.969

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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	45150	45529	44626	45158	45039	45001	44914	45182	44310	44760	44648	44858	97.706
	1	44966	45305	45404	44688	44859	44780	44936	45209	44469	44836	45052	44914	97.750
	2	45271	44857	44725	45389	44863	44925	45321	45182	44282	44860	45178	45520	97.923
	3	45131	44917	44686	44948	45226	45603	45038	45281	45255	45160	45265	45182	98.162
	4	45077	45500	45152	45074	44687	45227	45105	45474	45513	45516	45294	45639	98.446
	5	44690	45645	45304	45353	44959	45210	45229	45409	45455	44956	45132	45347	98.343
	6	45047	45078	45024	45686	44639	45799	45933	44940	45044	45265	45783	45186	98.476
	7	45839	45174	45380	45606	45652	45164	45338	45234	45096	45878	45363	45138	98.737
	8	46014	45459	46256	45022	45998	45716	45330	45894	45598	45194	45552	45191	99.165
	9	45299	45435	45668	45990	46047	45070	45140	45517	45686	45741	45623	45687	99.106
	10	45549	45792	45543	45364	46129	45940	46289	45110	45670	45453	45611	46248	99.432
	11	45898	46390	45685	46056	45939	45696	45344	45324	45743	45564	45712	45123	99.391
	12	45518	45519	45580	46186	45783	46020	45060	45250	45260	45523	45701	45822	99.164
	13	46224	45466	45853	45519	45751	45321	45893	45401	45166	45439	45217	45399	99.061
	14	45567	45523	45250	45678	45319	45187	46019	46165	45424	45638	45008	45192	98.938
	15	45481	46077	45635	44717	45884	45697	45293	45422	45360	45353	45439	46029	99.013
	16	45674	45238	45365	45177	45774	45173	46141	45563	45463	45443	45224	45159	98.834
	17	45249	45915	45344	45636	45557	44983	45138	45840	44255	44803	45431	44929	98.415
	18	45687	45755	45702	45128	44973	44900	45246	45310	45180	44987	45236	45720	98.548
	19	45633	45657	45367	45070	45047	45182	45153	45295	45032	45512	45781	44924	98.518
	20	44969	45295	45184	45592	44795	45508	45413	45285	45601	45598	45170	45367	98.540
	21	45513	45516	45544	45317	45632	44821	45552	45225	45682	44685	45280	45920	98.705
	22	45234	45159	45528	45199	45401	45369	45615	45400	45067	45112	44830	45391	98.454
	23	44633	45578	45517	45413	45012	44828	44839	44355	45226	45227	44869	46188	98.161
16	0	44939	45057	45167	44511	45655	45431	45506	44639	44708	44886	44668	45022	97.896
	1	44776	44611	45265	45554	45496	44633	45075	44444	45401	45625	44463	44693	97.862
	2	44717	45047	45125	45184	45449	45516	45051	45243	44610	44662	45274	45082	98.029
	3	45097	44525	45268	45092	45585	44344	45633	45031	45226	45099	45031	45841	98.177
	4	45697	45166	45582	44643	45147	44540	45848	44970	45263	44954	45804	44906	98.312
	5	45071	45629	45216	45038	45082	45143	45459	45264	45485	45456	45174	45023	98.407
	6	45473	45291	45487	45431	45663	45331	45578	45163	45151	45106	45946	45047	98.702
	7	45422	45731	45421	45221	45356	45479	45790	46065	45500	45862	46065	45330	99.168
	8	45118	45432	45788	45591	45200	45598	45062	45393	45638	45320	45438	45273	98.735
	9	45269	45829	45671	45392	45947	45314	45425	44282	45384	45275	45122	45745	98.699
	10	45357	45820	45465	44991	45295	45275	45258	45538	45826	46450	45520	45700	99.033
	11	45731	45496	46001	45231	45637	45353	45118	45499	45880	45343	46122	45033	99.023
	12	45066	45933	45515	45960	44697	45560	44545	45485	45452	45370	45526	45572	98.704
	13	45955	45856	46045	45764	45774	45362	45666	45741	45766	45031	45748	45508	99.344
	14	45983	46231	45306	45011	45413	45681	45626	45330	45477	45788	45018	45074	98.932
	15	45352	45448	45601	45197	45496	45153	45709	44807	45010	45140	45203	45726	98.552
	16	45580	45486	44953	46030	45716	45203	45116	45506	45805	45071	44956	44913	98.642
	17	45624	45108	44857	45171	44494	45096	45777	44982	45117	45026	45240	45642	98.242
	18	45924	45424	45409	45296	45163	45228	45430	44763	45033	45760	45208	44795	98.478
	19	45268	45037	45216	45028	45763	44791	44541	45741	45299	45045	45069	45345	98.244
	20	45568	44723	45144	44803	45137	45484	45008	45476	45556	45211	44744	45048	98.200
	21	45511	45297	45437	44407	45263	44720	45237	44998	45182	45148	44465	44463	97.879
	22	45503	44920	44480	44592	44816	44991	44728	45304	44899	45563	45552	44535	97.835
	23	45041	44972	44868	45076	45082	45182	45041	45275	45276	45082	44918	45443	98.084

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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	44874	45517	45010	45428	45483	44820	45332	45052	44756	45469	44898	45130	98.174
	1	45231	44883	44176	45359	45201	45079	44837	45476	44734	44960	44967	45607	97.948
	2	45256	44112	45528	44853	45314	45252	45296	45488	45179	45695	45256	45447	98.341
	3	45256	44748	45256	45132	45127	45593	44569	45133	46062	45062	45259	45047	98.262
	4	45442	44841	44854	45379	45566	45526	44996	45697	44751	45385	45176	45405	98.402
	5	45688	45510	45219	45135	45674	45341	45532	45497	45849	45371	44793	45455	98.773
	6	45292	45837	45181	45551	45505	45565	45093	45224	45589	45403	44881	45053	98.612
	7	44712	45635	45411	45436	45702	45317	45257	45351	45520	44884	45422	44941	98.505
	8	45360	45570	45318	45230	45352	45605	45273	45413	44911	45340	45573	45329	98.630
	9	45366	45631	45402	45837	45426	45756	44894	46069	45563	45482	44982	45732	98.968
	10	45564	45497	45427	45327	45492	45652	45300	44587	44881	45135	46014	45187	98.592
	11	44997	45303	45455	45622	44872	45809	45532	45305	45896	45091	45687	45074	98.697
	12	45740	45671	44742	45891	45469	44778	45971	45363	45138	45287	45349	45591	98.760
	13	45310	45676	45110	44917	45353	45974	45448	45751	45452	45301	45176	45272	98.715
	14	45391	44584	45307	45442	45911	44950	45608	45499	44880	44991	44759	45430	98.355
	15	45736	45010	45518	44899	45320	44744	45173	45387	45302	45649	45352	45549	98.515
	16	44937	45052	45968	45261	45680	45231	45601	45562	45025	44877	45246	45613	98.590
	17	45094	45369	45529	45049	44691	45275	44949	44881	45668	45587	45298	45025	98.294
	18	45351	45103	44812	45594	44918	45111	45533	46096	44905	45296	45382	45094	98.435
	19	44975	45044	44662	45686	45156	44591	44859	45203	45178	45287	45059	44917	97.968
	20	45634	45057	45498	45393	44921	45439	44742	45022	45249	44932	44662	44761	98.093
	21	45282	45631	45278	45277	45308	45128	45305	45445	45298	45008	44584	45451	98.399
	22	45217	44738	45038	44539	44917	44999	44680	45152	44710	45192	44917	44816	97.659
	23	44937	45117	45342	45420	44434	45747	45346	44478	44695	44960	45025	44846	97.919
18	0	45627	45018	45913	44770	44596	44594	45303	45787	45145	45420	44989	45148	98.275
	1	45384	45262	45085	44603	45664	45470	44678	45263	45851	45158	45486	44951	98.373
	2	44873	44996	44697	45240	45417	44688	45258	45076	45038	44887	45149	45016	97.916
	3	45209	44985	45564	45155	45473	44878	45007	45101	45439	45293	45462	44491	98.228
	4	45385	44515	45720	45030	45096	45897	45216	45516	45227	45321	45045	44870	98.370
	5	45911	44951	44689	44841	45201	44889	45814	45147	46078	45578	45061	45186	98.462
	6	45403	45503	45079	45562	45658	44808	45375	45113	45345	45123	45705	45159	98.550
	7	45451	45238	45022	45281	45815	45207	45012	45533	45232	45044	44842	45363	98.406
	8	45554	45648	45444	45560	45410	45197	45000	45388	45511	45599	44948	45719	98.758
	9	45078	45366	44562	45090	45570	45838	45900	45308	45522	46109	45398	45962	98.890
	10	45597	45615	45595	45721	45268	45584	45502	45590	45752	45744	45751	45975	99.251
	11	45590	45328	46067	45335	45935	45485	45777	45188	45578	45572	45728	45860	99.205
	12	45627	45527	45748	45590	45218	45717	45505	45301	45656	45911	46142	45533	99.210
	13	45390	45341	45885	45967	44923	45772	45811	45699	45632	46443	45638	45194	99.251
	14	45478	45620	46582	45557	45547	45923	45619	45651	45676	45546	45877	45517	99.413
	15	45666	45980	45475	45158	45020	45737	45376	45710	45243	45197	45278	45611	98.843
	16	45262	45212	45456	45831	45797	45371	44998	45884	45102	45514	46189	45235	98.916
	17	45782	45757	45665	45518	45794	45229	45555	45247	45340	45128	45407	45134	98.862
	18	45467	45251	45398	45446	45409	45080	45967	46067	46048	44966	45366	44919	98.832
	19	45592	45272	45539	45266	45593	45477	45923	44671	45262	45389	45683	45668	98.822
	20	45056	45230	46252	45290	45469	45231	45523	46255	45104	45379	45311	45241	98.824
	21	45050	45433	44938	45183	45264	45822	45320	45144	45423	44786	45048	44733	98.244
	22	45157	45517	45111	45076	45636	45625	45515	45559	45193	45407	45860	45256	98.746
	23	45073	45590	45370	45458	44690	45329	44623	45137	44838	45853	44914	45486	98.283

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	44712	45278	45176	45757	44752	45821	44918	44478	45008	44449	45200	44997	97.949
	1	45169	44793	45784	44921	45334	45679	44675	44517	44944	44276	44953	45100	97.882
	2	44664	45113	45510	45489	45315	45062	44661	44835	45148	45407	45127	44762	98.054
	3	45015	45377	45563	45049	45370	45341	44527	45141	45354	45319	44959	44947	98.211
	4	44668	44887	45559	45156	44980	45319	45567	45430	44916	44982	45123	45170	98.174
	5	45639	45507	45320	45245	45431	44735	45341	45392	45530	44906	45341	45002	98.470
	6	44981	45363	45352	45027	45187	45588	44929	44314	45171	45657	45366	45561	98.308
	7	45454	45144	44968	45619	44602	44661	45215	45359	44989	44738	45039	44811	97.964
	8	44835	45156	45046	45038	44960	45171	45255	45298	44761	45715	45196	45932	98.284
	9	45007	44904	45167	45362	45328	45062	45488	45194	44981	45805	45646	46033	98.577
	10	45227	45681	45317	45091	45274	45686	45107	45088	45243	45122	45189	45414	98.479
	11	45064	45465	45299	45232	45262	45509	44871	45205	45341	46272	45585	45270	98.649
	12	45258	46103	45185	45576	45037	45321	45423	45731	45575	45374	45796	45472	98.916
	13	45356	45802	45461	45349	45489	45207	45870	45988	45668	45364	45892	45661	99.144
	14	45526	46137	45880	45509	45210	45220	45823	45657	45833	45375	45319	46309	99.269
	15	45280	45426	45821	45813	45566	45716	45752	45617	46102	45658	45778	45487	99.308
	16	45751	46081	45392	45973	45707	44832	45363	45337	45127	45747	45131	45851	98.995
	17	45766	45113	45331	45406	45613	45493	45732	45627	45447	45173	45574	45276	98.862
	18	44823	44918	45737	45667	44763	45621	44913	45078	45123	45682	45339	45296	98.392
	19	45447	44931	45065	45514	45354	45307	45029	45110	45319	45245	45417	45319	98.410
	20	45252	45099	45386	45228	45297	45078	45186	45047	45387	45229	44912	45045	98.245
	21	44694	44787	45389	44861	45243	45577	45235	44691	45541	45139	45395	45226	98.178
	22	45258	44772	45406	45507	45204	45494	45180	44803	45578	45546	45370	45392	98.492
	23	45125	45265	44611	45114	44742	45267	44727	45210	45557	45133	44893	44931	97.960
20	0	44852	44695	44558	45420	45747	45048	45591	45334	45257	45500	45747	45505	98.439
	1	46086	45010	44772	45843	45239	45977	45254	45734	44938	45188	45382	45035	98.664
	2	45333	45928	45554	44789	44697	45586	45318	45497	44927	44919	45177	45534	98.446
	3	45424	45130	44676	45075	44919	45525	45007	45062	45153	45025	45225	45298	98.131
	4	45767	45279	45658	45032	44804	45261	45343	45097	45737	45062	44939	45373	98.463
	5	45447	44764	45180	45295	44842	45158	45297	44727	45241	45159	45744	45102	98.211
	6	45014	45002	45261	45330	45583	45182	45570	45322	44924	45169	45210	45239	98.364
	7	45406	44652	45335	45636	44908	45048	45199	45536	45682	45269	45322	45232	98.441
	8	44982	45404	45675	46025	45053	45200	45312	45137	45333	45230	44907	45108	98.466
	9	44952	45267	44938	45399	45616	44993	45378	45376	45412	45178	45927	45641	98.595
	10	45946	45680	45241	45818	45007	45600	45711	45206	45381	44789	45334	45296	98.763
	11	45596	45259	46169	45403	45521	46164	46269	45531	46201	45799	45073	46012	99.486
	12	45402	45821	45614	45469	45319	45800	46078	46200	45464	45387	45749	45683	99.303
	13	45291	45329	46102	45494	46067	45678	45220	45654	45208	45448	45634	45967	99.141
	14	46111	45872	45805	46002	45346	45564	45207	45751	45208	45490	45571	45147	99.137
	15	45175	45333	45706	45054	45240	45471	45271	45477	45372	45081	45736	45510	98.658
	16	45263	45246	45407	46095	45421	45259	45965	45835	45751	45624	45717	44937	99.037
	17	45169	45703	45357	45176	45467	45877	45762	45344	45727	45744	45396	45757	99.030
	18	45029	45497	45526	45952	45314	45523	45074	45495	45778	46529	45741	45444	99.106
	19	45830	44723	46009	45475	45869	45398	45705	45178	45573	45695	45895	45564	99.109
	20	45057	45725	45084	44836	45267	45605	45821	45480	45808	45322	45675	45493	98.793
	21	45221	45935	45684	45372	45282	45567	45428	45163	44870	45110	45087	44989	98.528
	22	45319	45265	45715	45454	45156	45932	45387	45609	44797	45199	45195	45216	98.625
	23	45437	45211	45164	45393	45158	45432	45427	45921	45202	45192	45109	45576	98.621

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2014											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
21	0	45098	45281	45303	45421	45570	45767	45277	45505	44563	45617	44867	45362	98.516
	1	45194	45195	45426	45750	45786	45203	45666	45534	45612	45241	45463	44875	98.752
	2	45004	45489	45103	45203	45409	44626	45517	45374	44816	45344	45479	45456	98.367
	3	44878	45619	45538	45740	44784	45165	45853	45322	45290	45182	45266	45225	98.556
	4	45765	45383	45795	44547	45194	45207	45179	45537	45559	45547	45473	44989	98.612
	5	45162	45095	44996	44830	45092	45138	45231	45516	45424	46127	44853	44838	98.273
	6	44954	46044	45076	45491	45213	45506	44943	45527	45419	44824	45733	44819	98.499
	7	45019	45348	45659	45396	44546	45304	44650	45197	44871	45220	45144	45465	98.185
	8	45189	45310	44971	45216	45323	45032	45363	45297	45042	45328	44823	44793	98.162
	9	45177	44936	44929	44996	45104	45345	44787	45171	44933	45351	45210	45242	98.070
	10	45017	45561	45825	45275	45583	45564	45373	45612	45876	45686	45802	45772	99.115
	11	45707	45068	45360	45208	45254	45917	45508	45867	45637	45555	45924	45085	98.959
	12	44922	44077	45259	45064	45085	45337	45536	45362	45788	44567	45519	45506	98.222
	13	45642	45270	45547	45438	45913	45728	45478	45106	45638	45417	45338	45711	98.984
	14	46131	45691	45501	46166	45321	45306	44955	45652	46012	45137	45551	45380	99.089
	15	45202	46331	45363	45765	44880	44625	45543	45813	45898	45546	45443	45957	99.009
	16	45479	44967	45654	45021	45288	45631	45216	45659	44670	45672	45728	45728	98.709
	17	45834	45525	45546	45139	45822	45794	45873	45638	45189	45335	45382	45815	99.105
	18	45919	45282	45207	45310	44944	45589	45092	45169	45423	45818	45352	45304	98.655
	19	45788	45458	45561	45331	45663	45624	45181	45400	45182	45031	45717	45780	98.892
	20	44915	45909	45297	44994	45233	45661	45507	45671	44883	45553	45592	45482	98.707
	21	45318	44731	45044	44499	45041	44648	45050	45372	44960	45316	45259	45037	97.906
	22	45218	44871	45137	45033	45275	45750	45460	45602	44911	44932	44522	44872	98.142
	23	45024	44896	45272	45675	45288	44876	45693	44930	44404	44876	44785	44994	97.985
22	0	44589	45809	44799	45400	45391	45039	44983	44353	44973	44860	45456	44448	97.878
	1	44894	45426	45398	44727	45625	44708	44651	45531	44697	44581	43942	45183	97.740
	2	45314	45718	45297	45373	44777	45435	45319	44962	45655	44917	44886	44793	98.299
	3	45395	44823	44905	45324	45030	45178	45508	45567	45047	44606	44789	45019	98.071
	4	45071	45450	46093	45309	45068	44798	45045	45312	44728	45487	45294	44955	98.329
	5	45135	44764	45444	45389	44937	45533	44997	45054	45110	44616	44894	44956	98.006
	6	45250	45309	44707	44723	45189	45689	45098	45306	44671	45226	45966	45326	98.301
	7	45046	44668	44556	45586	44817	44760	45254	45095	45207	45494	45209	45093	97.997
	8	45371	44973	45154	45531	45589	45165	45193	45051	46098	45573	45797	45262	98.717
	9	44716	45064	45001	45299	45275	44739	44759	45026	45045	44635	44855	45523	97.844
	10	45226	45026	45718	45071	44888	44916	45150	45059	44980	45318	45088	45342	98.179
	11	45690	45592	45573	45278	45058	45067	44878	45228	45650	44779	45287	45133	98.437
	12	45042	44933	45056	45393	45699	45134	45796	44896	45565	45296	44951	45974	98.533
	13	44911	45073	44875	45450	45043	45577	45296	45541	45160	45012	44697	44995	98.151
	14	45768	45356	45270	45320	44875	45228	45916	45127	44668	45012	45772	45236	98.499
	15	45146	45586	45237	45299	45702	45222	45279	44745	45234	45051	45489	44969	98.392
	16	43883	45323	45482	45272	44581	44779	44981	45064	45359	45044	45115	45431	97.912
	17	44633	44927	45498	45222	45066	45819	45136	45559	45608	45700	45515	45124	98.545
	18	44950	45509	44415	45113	45133	45264	45233	44653	45072	44667	45420	45068	97.946
	19	44903	44825	44258	44827	45126	44915	45709	44852	45229	44604	44963	44948	97.703
	20	45102	44974	45153	44891	45130	45125	44797	45590	45100	44916	44891	45147	98.004
	21	45499	46044	44806	44923	45051	45340	45082	45740	44695	45012	45278	45532	98.400
	22	44950	45790	45230	45231	45157	44807	44913	44142	44908	45162	44801	45410	97.946
	23	45081	45286	45181	44937	44476	45334	44815	44646	45089	45927	45153	44610	97.953

		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 2014												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
23	0	44904	45212	44699	45181	45186	44811	45725	44958	45034	44502	45135	45110	97.938
	1	44332	45418	44918	44931	44876	44723	44996	45425	44875	44929	45351	44994	97.814
	2	44933	44766	44472	44944	44528	44076	44707	44454	44873	45142	45389	44665	97.302
	3	45272	44478	44738	44998	45066	44451	44301	44902	44996	45446	44605	45754	97.675
	4	44512	45934	45263	44824	45084	45007	45348	44694	44590	44892	44591	45330	97.868
	5	44920	45088	44193	44613	44940	44875	45246	45137	45205	45046	45433	44971	97.795
	6	45028	44601	45519	44951	45137	45223	45027	45733	45153	45076	44987	45262	98.163
	7	45386	45171	45481	45024	45218	45264	44928	45220	44757	45183	45197	44437	98.085
	8	45412	45035	45046	44554	44765	45557	45514	45469	45097	44887	44895	44942	98.068
	9	45754	45191	45147	44946	44631	45199	45996	44658	45199	45419	45328	45641	98.419
	10	45305	44746	45196	44906	45091	44655	44894	44876	44937	45213	45077	45675	97.960
	11	45520	44824	45038	45359	45144	45123	45340	45243	44836	45442	45411	45008	98.270
	12	45381	45433	45644	44986	45563	45524	45633	44792	45439	45088	45288	45594	98.647
	13	45778	44494	44918	45520	44444	44809	45069	45555	45049	45474	44646	45230	98.034
	14	45802	45255	44878	45000	45376	45633	45072	45345	44452	45338	44934	45271	98.283
	15	45155	45665	45590	45191	45454	45066	45219	45533	45300	45314	45267	45045	98.544
	16	45382	45100	45125	45070	45696	45784	44568	45224	45219	45074	44943	45295	98.305
	17	45786	44416	44485	44602	45328	44833	44710	44358	44374	45264	45439	45074	97.614
	18	45354	45673	44873	45370	45199	45143	44794	44512	44892	45208	45079	44818	98.022
	19	45574	44893	45288	45288	45217	44780	44997	44457	45207	44586	45026	44984	97.909
	20	44678	45012	44939	45584	44965	44954	45573	45866	45851	45565	45060	44812	98.374
	21	45456	45047	45246	45330	44927	45530	45091	45776	44417	44924	44932	45267	98.208
	22	45018	45474	44614	45261	45029	45529	45165	45184	44625	45387	44696	45077	98.048
	23	44915	45247	45559	45058	45720	45126	45301	45431	45706	45037	45239	43994	98.278
24	0	44743	45060	45824	44941	44880	45209	45183	44996	45135	44853	45039	45572	98.105
	1	45109	44988	44614	44954	44889	45552	44854	44991	45410	45442	45534	45276	98.149
	2	45613	45737	45566	44814	45164	44471	45074	44862	45604	44846	45020	45097	98.193
	3	44892	44568	45356	45264	45373	45226	45606	45475	45034	44500	45393	45452	98.244
	4	45048	45513	44643	44853	44905	44847	45275	45681	44732	44916	45035	45853	98.092
	5	45380	45217	45384	45751	44856	45067	45136	45674	44941	44906	45187	45134	98.332
	6	45496	45716	45395	45211	45144	45503	45230	45716	45149	45123	45044	45374	98.599
	7	45490	45797	45493	45299	45512	45451	44922	45026	45433	45697	44879	45252	98.626
	8	45186	44978	45439	44958	45404	45861	45296	45800	45400	44586	45272	45478	98.519
	9	45219	45375	45252	45371	45661	45163	45699	45497	45624	45199	46158	45024	98.806
	10	44586	45189	45064	45797	45380	45361	45049	45692	44977	45142	46075	45659	98.577
	11	46036	45335	45459	45281	45446	45223	45586	44950	45463	45139	45046	45234	98.616
	12	45402	45681	44902	45210	45932	45258	45098	45449	45390	44926	45665	45436	98.644
	13	45094	45294	45605	45385	45629	45370	45169	45242	45908	45682	45181	45838	98.834
	14	44839	45550	45533	45423	45744	45399	45729	45707	44851	45312	45613	45462	98.791
	15	45136	45161	44615	45180	45440	45602	46027	45091	45975	44758	45088	45252	98.458
	16	45190	45382	45734	45233	45208	45169	45262	45531	45227	44661	45234	45050	98.378
	17	44466	45459	45440	45001	45264	45239	45051	45299	45123	45369	45406	44684	98.182
	18	45330	45598	44951	45376	45093	45772	45262	45375	44775	45081	45016	45052	98.341
	19	45417	45429	45313	45177	44847	45042	45266	45761	44869	45341	44752	45084	98.272
	20	44891	45070	44619	45495	44749	45044	45255	45071	45188	44828	45773	45391	98.104
	21	45221	45674	45116	44766	44679	44752	44840	44861	45032	45127	44557	45009	97.789
	22	45047	44815	45248	44909	45268	45118	44863	45336	44503	44755	44915	44915	97.800
	23	45383	44754	44837	44793	44659	44787	44571	44754	45186	44996	44836	44630	97.527

INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2014											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
25	0	45176	45233	44922	44962	44657	44198	45084	44749	45126	45547	45111	45114	97.834
	1	45269	44833	45432	45012	44634	45181	45480	44723	45157	44774	45129	45047	97.978
	2	45128	45097	44761	45475	45323	45156	44851	45250	45458	44561	45514	44842	98.112
	3	45174	44837	44528	45134	45149	45061	44904	44971	45026	45015	45034	45391	97.896
	4	45411	45332	45020	45137	45081	45106	45108	44520	45582	45706	45233	45552	98.361
	5	45409	44555	44832	44981	45115	44575	45034	45521	45146	45091	44549	45360	97.886
	6	45067	45136	44692	45478	44978	45177	45338	45518	44772	45419	45235	45379	98.253
	7	45413	45073	45101	44745	45165	45148	45764	45112	45875	45662	45557	45229	98.552
	8	44769	44920	45252	45277	45847	45559	46018	44727	45007	45850	45188	45179	98.507
	9	45731	45723	45020	45566	45252	45249	45559	44775	44954	44939	45327	45851	98.571
	10	45473	45205	45100	45798	45623	45098	45275	45531	45272	45477	45404	45241	98.671
	11	44981	45611	45084	45242	46015	45804	45679	45111	44882	45381	45322	45512	98.694
	12	45467	45380	45949	45051	45571	45444	45169	45627	45148	45224	45489	45092	98.692
	13	45103	45320	45962	44996	45128	45049	45406	45280	45644	45454	45329	44676	98.463
	14	45428	45096	45931	45035	45542	45011	45676	45585	45352	44621	45397	45043	98.529
	15	44989	45855	44784	44820	45507	45493	45449	45105	45353	44762	45365	44810	98.271
	16	45607	45704	45553	45186	45192	45655	45761	45491	45291	45503	45816	45545	98.998
	17	45175	45040	45630	45409	45481	45140	45772	45078	45062	45563	45258	44888	98.490
	18	45069	44980	45527	45477	45868	45225	45504	45060	44584	45126	45319	45892	98.514
	19	45333	44972	44905	44911	44563	44475	44959	45057	45316	44241	44537	44915	97.527
	20	44842	45560	44132	44798	45371	45307	45106	44920	45486	44871	44738	44658	97.817
	21	44975	45926	44944	45449	44438	44414	45071	45299	45111	45593	44910	44991	98.059
	22	44892	45104	44950	45196	45145	45459	44621	45581	45509	45163	45064	44830	98.130
	23	45364	45116	45099	44951	44455	44786	45509	45934	44983	45330	45177	44213	98.021
26	0	45148	45516	45013	45371	45060	45105	45384	44263	44670	44693	45331	45006	97.984
	1	45104	45297	44870	44988	45024	45285	45410	44813	44778	45360	45541	44555	98.041
	2	45148	44463	44447	44857	44848	44962	45123	44966	45025	44536	45192	45116	97.618
	3	45674	45205	45343	44964	45550	45093	45214	45042	45476	45098	44771	44962	98.289
	4	45470	45410	45257	45219	45208	44768	44559	45328	44557	45501	45102	44760	98.063
	5	45168	45277	45116	45406	44893	44777	44486	44889	44926	44935	45196	45863	98.024
	6	45126	44851	45302	45424	45139	45560	45029	45354	45417	44991	44357	44661	98.075
	7	44727	45681	45207	45179	45452	45397	45383	45260	45391	45376	45301	44747	98.418
	8	45063	44968	45354	45334	45284	45373	45377	45060	45034	45165	45456	44828	98.272
	9	45311	45518	45583	45217	45008	44897	45030	45189	45217	45281	44582	45861	98.344
	10	45024	45463	45631	44770	45030	45049	45052	45138	45024	44832	45923	44510	98.117
	11	45189	45185	44740	45216	45012	45591	45195	44954	45587	45449	44746	45424	98.271
	12	44689	44824	45146	45694	44925	45598	44906	45804	44820	45088	45607	45036	98.243
	13	45118	45334	45393	45055	45362	45223	45233	44992	45214	45385	45316	44878	98.309
	14	44394	44751	45462	44642	44954	44812	45578	45282	45097	45188	45149	45541	98.010
	15	45145	45916	44945	45114	45502	45251	45289	44644	45492	44869	45176	45309	98.337
	16	44825	45155	45224	45339	45562	44671	44943	45696	45646	44846	45369	45398	98.340
	17	45095	44780	45523	45098	44748	45537	45521	45171	45288	45235	44971	45020	98.216
	18	45205	45575	45324	45049	45531	45539	45890	45783	44855	45174	45935	44521	98.649
	19	44736	44326	45539	44731	44643	45389	45123	44722	45204	44885	44693	44420	97.568
	20	45394	45750	45151	45188	45418	44565	44758	45417	45212	45358	44875	45074	98.248
	21	45511	44937	44786	45413	44842	44506	45241	46284	44437	45167	45116	45434	98.159
	22	44745	45470	45082	44933	45159	44710	44800	45544	44405	45055	45106	45312	97.914
	23	45029	45215	45600	45076	45427	44878	45105	45342	45174	45102	45412	44879	98.261

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 2014											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	45237	45174	44795	44807	45411	45141	44715	45538	45287	45059	44716	45079	98.028
	1	44892	44380	44343	44704	44557	45258	45843	45051	45136	44940	45103	44764	97.669
	2	45329	45285	44840	44819	45525	44864	44603	45045	45171	44880	45432	44926	97.986
	3	44759	45304	45612	45229	45022	44964	44648	44767	45503	45558	44893	44761	98.041
	4	44814	45193	44954	44721	45070	45265	45216	45626	44403	45425	44892	45400	98.033
	5	44709	45344	45214	44979	45297	45249	45295	45015	45090	45334	45115	45573	98.257
	6	45086	44338	45300	44837	44940	44771	45303	45121	45125	45056	45428	45257	97.958
	7	44868	44890	44844	44732	45183	44941	45048	45166	45074	45584	45479	45139	98.028
	8	44695	45212	44622	45592	45592	46135	45196	44747	45884	45888	45593	45617	98.722
	9	45166	44788	45305	45667	45210	45024	44528	45531	44669	45221	45507	45191	98.183
	10	44707	45128	44637	44951	44761	45213	45382	45205	44405	45786	44862	45215	97.902
	11	45424	44808	45167	45656	45103	45432	45195	45333	45021	45595	45288	45025	98.408
	12	45377	45054	44839	45336	45058	45327	46396	45496	45186	45483	45753	45099	98.654
	13	44589	44937	45012	45289	44684	44632	44412	45674	44768	44522	45028	45392	97.664
	14	44883	44390	45320	45336	45473	45627	44544	44979	45498	45402	44318	45213	98.034
	15	44650	44980	44696	45324	44423	45112	45545	45222	45251	44951	44786	45009	97.847
	16	44963	45040	45133	45192	45293	44859	44847	44468	44817	45178	45274	44828	97.836
	17	45352	44931	45312	44945	45323	44842	44831	45227	44898	45307	45324	45469	98.175
	18	44669	45131	44667	44852	45800	45307	45281	44574	45220	44614	45146	44574	97.826
	19	45163	45014	44659	45127	45215	45092	45172	46214	45531	44553	44716	44398	98.011
	20	45133	44859	44659	44868	44883	44768	45124	44947	44808	44866	44477	45078	97.579
	21	44948	45052	45041	44286	44900	45422	45148	45249	45315	45106	45117	44915	97.946
	22	45687	45227	45133	45156	45326	45361	45166	44738	44549	45227	45568	45434	98.322
	23	45304	44794	45196	45187	44548	44647	46079	45000	44860	45176	45198	45182	98.068
28	0	45467	45790	44980	45600	45312	45307	44867	45515	45007	45192	45475	45479	98.578
	1	44847	44992	45237	45456	45264	44727	44688	45186	45091	44866	45042	45113	97.948
	2	45540	45543	45143	45276	44607	45223	45013	44965	45062	44974	44937	45209	98.126
	3	44873	44859	44741	44702	44918	45218	44743	45202	44773	44805	45122	44882	97.645
	4	44817	45099	44862	45095	44937	45709	44353	44740	45185	45154	44837	45485	97.905
	5	45776	44804	45006	45092	45050	45443	45383	44644	45108	45398	44798	45008	98.130
	6	45135	45567	45010	45168	44808	45114	45468	44932	45079	45901	45286	44879	98.281
	7	44788	45160	45085	45588	45522	44729	45315	44690	45556	45327	45684	45193	98.333
	8	45046	45195	44903	45667	45181	45058	45379	45606	45254	45018	45080	45003	98.289
	9	45754	44917	45226	44901	45212	44807	45497	45259	45094	45359	45460	45238	98.349
	10	45426	44996	45106	45423	44980	44792	45119	45418	45344	44917	45019	45025	98.139
	11	44507	44788	45208	44966	44324	45271	45042	45185	44768	45062	45191	44869	97.707
	12	45014	44931	45164	44734	45253	44462	44776	45266	45181	45145	44755	45327	97.857
	13	45620	45276	44370	44939	44698	45117	45014	44812	44410	45113	44694	44868	97.662
	14	44782	44664	44484	45573	44690	44785	44852	44326	45333	44847	44420	44727	97.400
	15	44498	44645	44801	44743	45131	45231	44801	45328	44337	44627	44571	44940	97.430
	16	45128	44311	45030	44283	44981	45452	45153	44671	45050	45127	45166	45264	97.786
	17	44904	44916	44533	44910	44958	45010	45081	45176	44906	45050	44895	44993	97.735
	18	44555	44903	44908	44787	45522	44950	45438	45165	45296	45087	45826	45062	98.127
	19	45261	44989	44678	44901	44317	45123	45177	44608	44850	45176	44873	44807	97.631
	20	44539	44769	45262	44635	44607	45114	45390	45354	44637	45089	44478	45022	97.656
	21	45158	45305	44694	45374	44748	44913	44882	44823	44915	44666	45127	44992	97.783
	22	45101	44861	44849	45238	44875	44439	44917	45242	44552	44944	44963	45233	97.714
	23	44621	45767	45360	45233	45130	45282	44627	44902	45037	44445	45229	44350	97.853

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - January 2014											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
29	0	45073	44711	44902	44755	44385	45003	45152	44526	44625	45386	45163	44842	97.598
	1	44785	44582	44448	45276	44676	44831	45330	44695	45395	44294	44911	44518	97.447
	2	45028	44920	44571	45021	44779	45384	44709	44398	45160	44541	45474	44959	97.664
	3	44590	45019	44590	44691	44540	44839	44861	44840	44377	44845	45245	44998	97.391
	4	44741	44508	45005	44335	45164	44554	44652	45314	45119	45219	45501	44765	97.652
	5	45163	44893	45856	44746	44779	44996	45010	44963	45084	44621	45078	44732	97.842
	6	44378	45174	45300	44701	45083	44924	45486	45230	44864	45433	44867	44806	97.900
	7	44920	44615	45028	44711	44399	45058	44833	45142	44683	45319	45028	44916	97.611
	8	44613	44598	45117	44897	44915	44779	45105	44768	45173	44510	44483	44890	97.466
	9	45087	45235	45463	44983	45362	44801	45190	45549	45016	45057	45802	45048	98.326
	10	44998	44740	45068	45180	44348	44387	45006	44925	45239	44884	44796	44394	97.487
	11	45193	43976	45171	45204	44954	44679	44688	44912	45250	44797	44739	44954	97.587
	12	45269	44481	45261	44414	45563	45036	45220	44553	44372	45534	44789	45237	97.806
	13	44924	44798	45753	45176	45401	44658	44894	45210	45157	44998	44466	44761	97.891
	14	44688	44453	44317	45101	44731	45257	45406	45136	44692	45336	45046	45306	97.759
	15	44935	44682	44879	45385	44549	44680	44961	45202	44974	44642	45440	45165	97.764
	16	44777	45145	45055	45116	44608	44413	45159	44643	44850	44099	44790	44176	97.282
	17	45239	45074	45044	44777	44789	44551	44775	45345	45412	44855	44948	44828	97.790
	18	44531	44651	44539	44790	44738	44612	44916	44980	44885	45016	45237	45129	97.497
	19	44778	45035	45121	44433	44579	45012	44773	44933	45023	44897	44589	45033	97.531
	20	44807	44308	45170	44606	44653	44983	44369	45044	44951	44759	44641	44697	97.310
	21	45088	44279	45135	45001	44776	44374	44553	45046	44986	44886	44593	45124	97.465
	22	44541	45359	44080	44758	44844	44159	44616	44684	44233	45061	44162	44110	96.879
	23	44915	44034	44830	44844	44887	44514	44654	44889	45603	44661	44482	45176	97.401
30	0	45090	44982	44522	45193	44610	45051	45348	44961	44345	44768	44377	45026	97.547
	1	44476	44097	44803	44969	45107	44657	44583	44321	44895	45628	45269	44948	97.448
	2	44773	44486	45261	44905	45222	44790	44484	44800	44418	44753	45043	45315	97.538
	3	45562	44576	44551	44764	45212	44268	44896	45204	44610	45048	44761	44831	97.544
	4	44578	44621	45576	44799	44701	44927	44865	44555	44834	45338	45068	45642	97.766
	5	44878	45053	45019	45000	44808	44648	45069	45179	44875	45475	45158	44928	97.872
	6	45053	44660	44839	45282	45186	44844	45228	44751	44308	45132	44807	45530	97.786
	7	44954	45386	44936	44541	44914	44580	45176	44776	45095	44849	44549	45016	97.633
	8	44770	44492	45128	44770	45108	44860	45250	44602	45097	45365	45316	44609	97.741
	9	44758	45183	44642	45097	45021	44873	45198	44560	45177	45274	45264	44966	97.858
	10	45280	44536	45063	45335	44749	45516	45187	44935	44819	44464	45176	44760	97.823
	11	44816	44794	44772	45096	44877	44337	45080	44610	44619	44891	44367	44780	97.319
	12	44683	45451	45351	45395	45230	45267	44801	45147	44967	45145	45225	44975	98.153
	13	44734	45606	44716	45392	44788	44842	44841	44930	44343	44819	45008	45120	97.700
	14	44952	44192	45054	44783	45072	45169	44880	45249	44834	44909	44442	44975	97.586
	15	45066	45211	45294	45460	44907	44712	44312	45515	45199	44971	45476	45081	98.074
	16	45198	44423	45263	44473	44723	45125	45075	44855	45119	44385	44954	44799	97.564
	17	44951	44359	44137	44733	44855	44403	44857	44380	45088	44744	44322	44569	97.022
	18	45162	44488	45265	44477	45278	44551	44614	45497	44565	45322	44800	44603	97.606
	19	44686	45222	45246	45030	44857	44410	44430	44465	45151	45335	44425	44679	97.482
	20	44556	44972	44496	44819	45302	44759	45206	45053	44449	45203	45173	45253	97.718
	21	45044	44994	44287	44509	44940	44498	44970	44961	44851	44718	45443	45075	97.546
	22	44643	44863	44594	44494	44631	44765	44403	44600	44533	44766	44774	44959	97.135
	23	44910	45365	45120	45135	44558	44476	44988	45176	44857	44634	44892	44963	97.688

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – January 2014											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	44351	44727	44641	45142	44476	44409	44632	45046	44669	45127	45078	44366	97.253
	1	44729	44794	45288	44739	44628	44762	44270	44975	44800	44643	45078	44558	97.360
	2	45058	44623	44656	44811	44954	44881	44588	44998	44816	44977	45380	45188	97.662
	3	44824	44409	44462	44637	44977	44456	44598	45166	45017	45386	45102	44825	97.468
	4	45150	44570	44556	44942	44560	45498	45023	44659	45023	44559	44741	45452	97.626
	5	44548	45330	44640	44666	44777	45179	44958	44937	44491	45058	43890	45323	97.458
	6	44993	44533	45066	45553	44853	44532	45478	44827	45081	44903	44942	45098	97.830
	7	44639	44448	45340	45280	44584	44945	46033	44279	44625	45065	45013	44871	97.697
	8	45305	44628	44758	44776	45641	44976	44823	45475	44888	45503	45441	45098	98.093
	9	45221	44912	45276	44925	45128	45070	44925	45302	44719	45101	45355	45147	98.052
	10	45178	44848	44802	45167	45016	44699	45573	45064	45163	45679	45404	44677	98.086
	11	44896	45126	45478	44777	44770	45158	44889	45000	44684	44893	44664	45254	97.781
	12	45869	45207	44474	45292	45671	44884	45110	45146	45064	45139	45343	44582	98.178
	13	44714	45018	44669	44796	45014	45261	45108	45395	44667	44984	44930	45577	97.880
	14	45565	45207	45467	45338	45230	44969	45462	44890	45229	45435	45013	45205	98.401
	15	45436	45398	44398	45024	45252	45050	45056	44667	45381	45032	44947	45190	98.006
	16	44958	45190	45473	45278	45137	45000	45434	45081	44934	45041	45322	45433	98.269
	17	44868	44613	44101	45318	44766	44976	44273	45280	45672	45610	44749	44871	97.693
	18	44900	44671	45017	45479	45055	44859	45646	44561	45265	45222	44502	44492	97.796
	19	44444	45117	45114	45176	45186	44885	45174	44472	44717	45334	44722	44655	97.674
	20	44490	44835	45125	44724	45030	45073	45440	45004	44464	45115	44501	44610	97.567
	21	45263	45116	44637	45840	44605	44338	44879	45002	45014	45013	44835	44477	97.678
	22	44199	45417	44591	44474	45151	44653	44338	44791	44608	44837	45219	44423	97.258
	23	44585	45336	44495	44925	45385	45411	44687	44541	45081	44798	44333	44624	97.530

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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	1017.69	1017.71	1017.76	1017.77	1017.75	1017.72	1017.70	1017.64	1017.60	1017.59	1017.59	1017.64	1017.68
	1	1017.68	1017.69	1017.68	1017.67	1017.67	1017.65	1017.60	1017.55	1017.54	1017.53	1017.52	1017.56	1017.61
	2	1017.54	1017.48	1017.44	1017.44	1017.47	1017.46	1017.44	1017.45	1017.48	1017.50	1017.46	1017.42	1017.46
	3	1017.46	1017.50	1017.52	1017.52	1017.51	1017.50	1017.46	1017.43	1017.42	1017.44	1017.46	1017.46	1017.47
	4	1017.47	1017.47	1017.45	1017.43	1017.38	1017.34	1017.38	1017.45	1017.45	1017.42	1017.42	1017.42	1017.42
	5	1017.43	1017.39	1017.34	1017.33	1017.35	1017.38	1017.40	1017.43	1017.50	1017.55	1017.60	1017.66	1017.44
	6	1017.65	1017.62	1017.61	1017.61	1017.62	1017.62	1017.61	1017.61	1017.62	1017.65	1017.68	1017.70	1017.63
	7	1017.71	1017.74	1017.80	1017.86	1017.93	1017.98	1018.01	1018.07	1018.13	1018.23	1018.34	1018.40	1018.01
	8	1018.43	1018.46	1018.49	1018.49	1018.49	1018.53	1018.67	1018.80	1018.88	1018.96	1019.04	1019.10	1018.69
	9	1019.12	1019.12	1019.11	1019.12	1019.10	1019.07	1019.06	1019.08	1019.08	1019.08	1019.04	1018.97	1019.08
	10	1018.93	1018.91	1018.89	1018.85	1018.82	1018.79	1018.75	1018.72	1018.71	1018.70	1018.65	1018.61	1018.77
	11	1018.58	1018.53	1018.47	1018.45	1018.42	1018.30	1018.18	1018.14	1018.10	1018.09	1018.07	1018.07	1018.28
	12	1018.08	1018.05	1017.97	1017.85	1017.76	1017.70	1017.67	1017.65	1017.63	1017.67	1017.70	1017.68	1017.78
	13	1017.67	1017.65	1017.64	1017.64	1017.63	1017.66	1017.68	1017.69	1017.71	1017.68	1017.63	1017.60	1017.65
	14	1017.62	1017.65	1017.66	1017.67	1017.72	1017.76	1017.78	1017.79	1017.79	1017.81	1017.82	1017.79	1017.74
	15	1017.76	1017.75	1017.72	1017.69	1017.69	1017.69	1017.69	1017.70	1017.72	1017.74	1017.78	1017.85	1017.73
	16	1017.89	1017.91	1017.93	1017.95	1017.97	1017.98	1018.02	1018.09	1018.15	1018.20	1018.26	1018.32	1018.05
	17	1018.38	1018.45	1018.53	1018.60	1018.65	1018.73	1018.80	1018.84	1018.87	1018.90	1018.93	1018.98	1018.72
	18	1019.03	1019.08	1019.12	1019.13	1019.12	1019.15	1019.22	1019.26	1019.27	1019.29	1019.33	1019.35	1019.19
	19	1019.34	1019.37	1019.41	1019.42	1019.43	1019.44	1019.46	1019.48	1019.48	1019.48	1019.48	1019.49	1019.44
	20	1019.51	1019.53	1019.55	1019.56	1019.58	1019.58	1019.58	1019.58	1019.58	1019.60	1019.64	1019.65	1019.58
	21	1019.63	1019.65	1019.65	1019.60	1019.59	1019.61	1019.61	1019.62	1019.61	1019.55	1019.51	1019.49	1019.59
	22	1019.47	1019.44	1019.41	1019.35	1019.31	1019.30	1019.28	1019.24	1019.19	1019.15	1019.14	1019.09	1019.28
	23	1019.05	1019.03	1019.02	1019.00	1018.93	1018.82	1018.76	1018.72	1018.68	1018.65	1018.60	1018.56	1018.82
2	0	1018.58	1018.63	1018.70	1018.70	1018.66	1018.64	1018.66	1018.69	1018.72	1018.75	1018.79	1018.82	1018.70
	1	1018.83	1018.86	1018.90	1018.92	1018.93	1018.95	1018.95	1018.92	1018.89	1018.88	1018.85	1018.81	1018.89
	2	1018.82	1018.85	1018.85	1018.84	1018.79	1018.75	1018.75	1018.76	1018.78	1018.77	1018.75	1018.76	1018.79
	3	1018.74	1018.69	1018.62	1018.57	1018.53	1018.52	1018.54	1018.55	1018.53	1018.54	1018.55	1018.57	1018.58
	4	1018.59	1018.60	1018.59	1018.62	1018.65	1018.65	1018.62	1018.57	1018.56	1018.56	1018.56	1018.55	1018.59
	5	1018.52	1018.46	1018.40	1018.36	1018.34	1018.32	1018.31	1018.31	1018.31	1018.32	1018.29	1018.23	1018.34
	6	1018.16	1018.17	1018.18	1018.10	1018.02	1018.05	1018.10	1018.13	1018.15	1018.15	1018.16	1018.19	1018.13
	7	1018.20	1018.19	1018.20	1018.25	1018.28	1018.30	1018.32	1018.32	1018.32	1018.30	1018.22	1018.13	1018.25
	8	1018.10	1018.07	1018.06	1018.11	1018.19	1018.23	1018.25	1018.29	1018.32	1018.36	1018.37	1018.40	1018.23
	9	1018.39	1018.31	1018.25	1018.29	1018.41	1018.50	1018.45	1018.38	1018.34	1018.31	1018.31	1018.28	1018.35
	10	1018.19	1018.14	1018.12	1018.04	1017.97	1017.91	1017.84	1017.78	1017.69	1017.58	1017.49	1017.41	1017.84
	11	1017.29	1017.22	1017.24	1017.21	1017.13	1017.13	1017.16	1017.15	1017.12	1017.10	1017.09	1017.05	1017.16
	12	1017.00	1016.91	1016.76	1016.70	1016.66	1016.60	1016.56	1016.56	1016.56	1016.51	1016.50	1016.49	1016.65
	13	1016.46	1016.47	1016.48	1016.47	1016.45	1016.47	1016.51	1016.49	1016.44	1016.41	1016.34	1016.34	1016.44
	14	1016.39	1016.42	1016.47	1016.53	1016.53	1016.54	1016.55	1016.54	1016.56	1016.60	1016.63	1016.65	1016.53
	15	1016.67	1016.70	1016.74	1016.79	1016.83	1016.83	1016.83	1016.82	1016.74	1016.70	1016.70	1016.71	1016.75
	16	1016.72	1016.70	1016.71	1016.69	1016.67	1016.68	1016.67	1016.65	1016.62	1016.60	1016.57	1016.51	1016.65
	17	1016.47	1016.46	1016.47	1016.52	1016.58	1016.60	1016.60	1016.57	1016.53	1016.51	1016.46	1016.42	1016.51
	18	1016.40	1016.42	1016.47	1016.53	1016.60	1016.63	1016.66	1016.68	1016.69	1016.68	1016.69	1016.75	1016.60
	19	1016.79	1016.78	1016.77	1016.78	1016.78	1016.81	1016.87	1016.89	1016.88	1016.90	1016.94	1016.96	1016.84
	20	1017.01	1017.06	1017.07	1017.06	1017.03	1017.02	1017.03	1017.00	1016.97	1016.97	1016.97	1016.98	1017.01
	21	1017.03	1017.09	1017.11	1017.14	1017.19	1017.24	1017.33	1017.41	1017.44	1017.43	1017.42	1017.46	1017.27
	22	1017.47	1017.51	1017.56	1017.60	1017.59	1017.50	1017.45	1017.42	1017.41	1017.43	1017.42	1017.39	1017.48
	23	1017.36	1017.37	1017.38	1017.40	1017.44	1017.48	1017.50	1017.50	1017.49	1017.53	1017.56	1017.53	1017.46

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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	1017.58	1017.55	1017.49	1017.45	1017.39	1017.30	1017.27	1017.32	1017.31	1017.27	1017.33	1017.38	1017.38
	1	1017.42	1017.48	1017.54	1017.59	1017.63	1017.64	1017.63	1017.67	1017.69	1017.65	1017.61	1017.59	1017.59
	2	1017.64	1017.73	1017.79	1017.80	1017.81	1017.82	1017.84	1017.84	1017.81	1017.80	1017.77	1017.77	1017.78
	3	1017.81	1017.82	1017.80	1017.81	1017.80	1017.80	1017.85	1017.87	1017.88	1017.84	1017.77	1017.71	1017.81
	4	1017.70	1017.67	1017.60	1017.66	1017.69	1017.64	1017.68	1017.72	1017.76	1017.81	1017.86	1017.94	1017.73
	5	1017.99	1018.00	1018.02	1018.03	1018.03	1018.05	1018.10	1018.18	1018.24	1018.29	1018.33	1018.34	1018.13
	6	1018.38	1018.46	1018.55	1018.60	1018.63	1018.62	1018.65	1018.79	1018.90	1018.94	1018.93	1018.93	1018.70
	7	1018.95	1019.02	1019.10	1019.15	1019.18	1019.22	1019.27	1019.31	1019.37	1019.41	1019.45	1019.54	1019.24
	8	1019.63	1019.67	1019.67	1019.69	1019.72	1019.74	1019.79	1019.84	1019.86	1019.92	1019.95	1019.96	1019.78
	9	1019.94	1019.98	1020.08	1020.15	1020.22	1020.26	1020.24	1020.16	1020.05	1019.94	1019.82	1019.74	1020.05
	10	1019.72	1019.76	1019.82	1019.89	1019.93	1019.96	1019.98	1019.94	1019.92	1019.89	1019.82	1019.80	1019.87
	11	1019.79	1019.75	1019.72	1019.72	1019.71	1019.66	1019.62	1019.60	1019.59	1019.51	1019.42	1019.39	1019.62
	12	1019.40	1019.43	1019.43	1019.40	1019.36	1019.34	1019.41	1019.46	1019.38	1019.29	1019.27	1019.29	1019.37
	13	1019.25	1019.24	1019.30	1019.34	1019.37	1019.39	1019.43	1019.48	1019.48	1019.46	1019.45	1019.45	1019.38
	14	1019.47	1019.45	1019.41	1019.43	1019.51	1019.55	1019.54	1019.57	1019.63	1019.63	1019.66	1019.71	1019.54
	15	1019.71	1019.73	1019.76	1019.76	1019.75	1019.70	1019.66	1019.66	1019.66	1019.66	1019.70	1019.71	1019.70
	16	1019.69	1019.70	1019.77	1019.81	1019.83	1019.89	1019.94	1019.97	1019.98	1019.99	1019.99	1019.97	1019.87
	17	1019.98	1020.00	1020.03	1020.06	1020.09	1020.14	1020.13	1020.12	1020.13	1020.14	1020.17	1020.20	1020.10
	18	1020.19	1020.17	1020.17	1020.22	1020.27	1020.36	1020.48	1020.49	1020.48	1020.49	1020.49	1020.55	1020.36
	19	1020.63	1020.65	1020.61	1020.58	1020.57	1020.58	1020.61	1020.68	1020.76	1020.76	1020.80	1020.90	1020.68
	20	1021.00	1021.10	1021.11	1021.05	1021.05	1021.01	1020.87	1020.80	1020.82	1020.87	1020.88	1020.84	1020.95
	21	1020.77	1020.70	1020.66	1020.62	1020.58	1020.59	1020.62	1020.64	1020.72	1020.75	1020.75	1020.78	1020.68
	22	1020.81	1020.80	1020.71	1020.58	1020.52	1020.54	1020.60	1020.60	1020.55	1020.54	1020.59	1020.62	1020.62
	23	1020.62	1020.61	1020.56	1020.48	1020.44	1020.49	1020.52	1020.54	1020.54	1020.52	1020.53	1020.56	1020.53
4	0	1020.55	1020.55	1020.54	1020.54	1020.58	1020.63	1020.71	1020.81	1020.89	1020.99	1021.07	1021.09	1020.75
	1	1021.04	1020.98	1020.99	1020.96	1020.85	1020.85	1020.94	1021.01	1020.99	1020.93	1020.86	1020.83	1020.93
	2	1020.83	1020.79	1020.79	1020.76	1020.64	1020.56	1020.55	1020.56	1020.53	1020.46	1020.42	1020.43	1020.61
	3	1020.42	1020.36	1020.24	1020.12	1020.05	1020.00	1019.98	1019.93	1019.89	1019.86	1019.82	1019.80	1020.04
	4	1019.82	1019.80	1019.73	1019.75	1019.79	1019.78	1019.80	1019.84	1019.78	1019.72	1019.69	1019.64	1019.76
	5	1019.60	1019.57	1019.56	1019.53	1019.49	1019.48	1019.51	1019.53	1019.47	1019.40	1019.41	1019.45	1019.50
	6	1019.45	1019.47	1019.52	1019.53	1019.52	1019.52	1019.53	1019.53	1019.58	1019.58	1019.56	1019.58	1019.53
	7	1019.58	1019.61	1019.67	1019.72	1019.76	1019.79	1019.83	1019.84	1019.86	1019.90	1019.88	1019.82	1019.77
	8	1019.77	1019.80	1019.85	1019.87	1019.91	1019.89	1019.82	1019.80	1019.85	1019.90	1019.93	1019.94	1019.86
	9	1019.89	1019.79	1019.73	1019.71	1019.66	1019.57	1019.51	1019.44	1019.37	1019.27	1019.16	1019.09	1019.51
	10	1019.03	1018.98	1018.92	1018.81	1018.72	1018.63	1018.54	1018.45	1018.36	1018.26	1018.21	1018.23	1018.59
	11	1018.21	1018.17	1018.11	1018.09	1018.06	1017.93	1017.88	1017.84	1017.79	1017.73	1017.59	1017.47	1017.90
	12	1017.41	1017.37	1017.32	1017.24	1017.17	1017.09	1017.00	1016.98	1016.98	1016.96	1016.87	1016.75	1017.09
	13	1016.68	1016.63	1016.61	1016.59	1016.45	1016.34	1016.32	1016.33	1016.33	1016.32	1016.41	1016.39	1016.45
	14	1016.34	1016.36	1016.30	1016.25	1016.29	1016.32	1016.31	1016.24	1016.15	1016.15	1016.14	1016.04	1016.24
	15	1015.90	1015.82	1015.82	1015.86	1015.87	1015.84	1015.76	1015.61	1015.55	1015.56	1015.54	1015.43	1015.71
	16	1015.34	1015.34	1015.34	1015.30	1015.26	1015.24	1015.27	1015.27	1015.28	1015.30	1015.33	1015.23	1015.29
	17	1015.11	1015.08	1015.04	1014.99	1014.92	1014.89	1014.87	1014.66	1014.56	1014.59	1014.48	1014.40	1014.80
	18	1014.35	1014.32	1014.41	1014.56	1014.71	1014.78	1014.74	1014.72	1014.78	1014.69	1014.11	1013.40	1014.46
	19	1013.05	1012.98	1013.03	1013.18	1013.27	1013.31	1013.55	1013.89	1014.20	1014.46	1014.47	1014.29	1013.64
	20	1014.19	1014.12	1014.08	1014.10	1014.11	1014.13	1014.09	1013.97	1013.86	1013.76	1013.74	1013.74	1013.99
	21	1013.68	1013.72	1013.74	1013.69	1013.69	1013.70	1013.72	1013.80	1013.91	1013.90	1013.82	1013.82	1013.76
	22	1013.78	1013.76	1013.77	1013.69	1013.59	1013.56	1013.50	1013.37	1013.26	1013.12	1012.97	1012.83	1013.43
	23	1012.67	1012.58	1012.54	1012.47	1012.34	1012.23	1012.16	1012.05	1011.95	1011.87	1011.80	1011.75	1012.20

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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	1011.66	1011.61	1011.51	1011.41	1011.24	1011.13	1011.08	1011.01	1010.98	1010.98	1010.97	1010.95	1011.19
	1	1010.90	1010.86	1010.87	1010.89	1010.85	1010.75	1010.65	1010.57	1010.42	1010.28	1010.32	1010.30	1010.64
	2	1010.17	1010.09	1010.06	1009.99	1009.84	1009.66	1009.52	1009.42	1009.35	1009.26	1009.14	1009.04	1009.63
	3	1008.98	1008.89	1008.79	1008.64	1008.54	1008.45	1008.24	1008.12	1008.00	1007.82	1007.69	1007.65	1008.32
	4	1007.62	1007.54	1007.45	1007.44	1007.45	1007.40	1007.39	1007.37	1007.33	1007.32	1007.25	1007.17	1007.39
	5	1007.03	1006.84	1006.73	1006.73	1006.76	1006.72	1006.59	1006.43	1006.43	1006.47	1006.47	1006.44	1006.63
	6	1006.31	1006.11	1005.89	1005.80	1005.86	1005.79	1005.66	1005.60	1005.52	1005.40	1005.33	1005.88	1005.76
	7	1006.99	1007.49	1007.24	1007.08	1007.01	1007.02	1007.18	1007.30	1007.34	1007.38	1007.43	1007.37	1007.23
	8	1007.34	1007.35	1007.25	1007.16	1007.07	1007.03	1007.06	1007.01	1007.06	1007.17	1007.23	1007.25	1007.16
	9	1007.09	1006.93	1006.95	1006.89	1006.84	1006.79	1006.66	1006.59	1006.54	1006.44	1006.31	1006.17	1006.68
	10	1005.98	1005.80	1005.79	1006.19	1006.46	1006.40	1006.30	1005.92	1005.59	1005.55	1005.58	1005.64	1005.93
	11	1005.64	1005.52	1005.40	1005.32	1005.31	1005.31	1005.31	1005.40	1005.52	1005.57	1005.60	1005.64	1005.46
	12	1005.66	1005.70	1005.74	1005.72	1005.71	1005.75	1005.79	1005.81	1005.87	1005.90	1005.88	1005.87	1005.78
	13	1005.89	1005.93	1006.03	1006.06	1006.05	1006.13	1006.21	1006.27	1006.29	1006.32	1006.32	1006.32	1006.15
	14	1006.34	1006.31	1006.31	1006.39	1006.43	1006.54	1006.59	1006.50	1006.47	1006.44	1006.44	1006.42	1006.43
	15	1006.43	1006.55	1006.69	1006.76	1006.75	1006.73	1006.75	1006.85	1006.90	1006.84	1006.79	1006.73	1006.73
	16	1006.66	1006.67	1006.68	1006.70	1006.75	1006.81	1006.87	1006.87	1006.84	1006.80	1006.76	1006.79	1006.76
	17	1006.84	1006.86	1006.91	1007.00	1006.99	1006.97	1007.07	1007.14	1007.16	1007.16	1007.16	1007.19	1007.03
	18	1007.23	1007.33	1007.34	1007.26	1007.25	1007.28	1007.33	1007.37	1007.38	1007.38	1007.45	1007.55	1007.34
	19	1007.59	1007.61	1007.64	1007.70	1007.77	1007.82	1007.90	1007.94	1007.96	1008.00	1008.04	1008.05	1007.83
	20	1008.08	1008.11	1008.15	1008.24	1008.33	1008.41	1008.50	1008.59	1008.68	1008.78	1008.85	1008.92	1008.47
	21	1008.99	1009.01	1009.03	1009.10	1009.18	1009.27	1009.35	1009.40	1009.42	1009.43	1009.49	1009.51	1009.26
	22	1009.46	1009.48	1009.50	1009.48	1009.50	1009.55	1009.62	1009.66	1009.67	1009.68	1009.74	1009.74	1009.59
	23	1009.70	1009.75	1009.82	1009.90	1009.91	1009.84	1009.82	1009.81	1009.83	1009.86	1009.95	1010.21	1009.86
6	0	1010.58	1010.61	1010.69	1010.81	1010.90	1010.99	1011.14	1011.31	1011.48	1011.67	1011.78	1011.79	1011.17
	1	1011.72	1011.62	1011.65	1011.77	1011.94	1012.11	1012.24	1012.40	1012.57	1012.75	1012.84	1012.84	1012.20
	2	1012.83	1012.85	1012.86	1012.80	1012.81	1012.91	1012.99	1013.08	1013.16	1013.19	1013.25	1013.33	1013.00
	3	1013.39	1013.48	1013.57	1013.59	1013.60	1013.69	1013.79	1013.88	1013.97	1014.02	1014.10	1014.24	1013.77
	4	1014.35	1014.49	1014.61	1014.60	1014.60	1014.61	1014.61	1014.66	1014.71	1014.74	1014.78	1014.87	1014.63
	5	1014.93	1014.94	1014.99	1015.09	1015.12	1015.14	1015.21	1015.30	1015.45	1015.58	1015.64	1015.65	1015.25
	6	1015.61	1015.55	1015.58	1015.63	1015.64	1015.69	1015.73	1015.73	1015.70	1015.71	1015.76	1015.81	1015.68
	7	1015.86	1015.94	1016.01	1016.02	1016.05	1016.12	1016.15	1016.20	1016.27	1016.30	1016.34	1016.41	1016.14
	8	1016.47	1016.55	1016.66	1016.74	1016.81	1016.92	1017.01	1017.09	1017.21	1017.28	1017.33	1017.42	1016.96
	9	1017.50	1017.48	1017.41	1017.41	1017.45	1017.48	1017.50	1017.52	1017.54	1017.54	1017.55	1017.58	1017.49
	10	1017.60	1017.59	1017.58	1017.60	1017.61	1017.60	1017.60	1017.59	1017.59	1017.62	1017.65	1017.71	1017.61
	11	1017.75	1017.78	1017.82	1017.83	1017.80	1017.75	1017.69	1017.65	1017.62	1017.60	1017.61	1017.68	1017.71
	12	1017.75	1017.73	1017.69	1017.71	1017.75	1017.77	1017.75	1017.71	1017.70	1017.73	1017.76	1017.78	1017.73
	13	1017.74	1017.72	1017.76	1017.78	1017.79	1017.81	1017.83	1017.85	1017.87	1017.90	1017.95	1018.02	1017.83
	14	1018.06	1018.09	1018.12	1018.12	1018.15	1018.24	1018.34	1018.44	1018.50	1018.54	1018.56	1018.52	1018.30
	15	1018.54	1018.59	1018.68	1018.77	1018.83	1018.93	1018.98	1018.99	1019.04	1019.08	1019.09	1019.08	1018.88
	16	1019.10	1019.15	1019.19	1019.24	1019.27	1019.30	1019.32	1019.35	1019.42	1019.49	1019.59	1019.70	1019.34
	17	1019.78	1019.88	1020.01	1020.09	1020.14	1020.23	1020.30	1020.36	1020.40	1020.45	1020.49	1020.51	1020.22
	18	1020.54	1020.56	1020.62	1020.70	1020.73	1020.76	1020.82	1020.87	1020.90	1020.93	1020.95	1020.98	1020.78
	19	1021.06	1021.17	1021.23	1021.28	1021.36	1021.38	1021.40	1021.45	1021.48	1021.47	1021.46	1021.44	1021.35
	20	1021.42	1021.47	1021.52	1021.54	1021.56	1021.53	1021.52	1021.53	1021.56	1021.59	1021.61	1021.66	1021.54
	21	1021.72	1021.81	1021.90	1021.96	1021.98	1021.98	1021.99	1022.00	1022.05	1022.12	1022.18	1022.24	1021.99
	22	1022.32	1022.34	1022.31	1022.32	1022.34	1022.31	1022.22	1022.23	1022.29	1022.34	1022.36	1022.36	1022.31
	23	1022.39	1022.43	1022.47	1022.40	1022.38	1022.50	1022.57	1022.60	1022.60	1022.53	1022.41	1022.40	1022.47

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
7	0	1022.51	1022.53	1022.51	1022.47	1022.50	1022.52	1022.53	1022.55	1022.58	1022.61	1022.64	1022.74	1022.56
	1	1022.84	1022.85	1022.88	1022.95	1022.99	1022.97	1022.95	1023.03	1023.04	1022.99	1022.98	1022.97	1022.95
	2	1022.97	1022.99	1022.98	1022.95	1022.97	1022.98	1022.97	1022.92	1022.85	1022.79	1022.75	1022.73	1022.90
	3	1022.71	1022.70	1022.69	1022.64	1022.61	1022.59	1022.55	1022.53	1022.54	1022.58	1022.58	1022.56	1022.60
	4	1022.56	1022.54	1022.52	1022.56	1022.60	1022.61	1022.63	1022.67	1022.69	1022.68	1022.70	1022.78	1022.63
	5	1022.84	1022.87	1022.93	1022.99	1023.03	1023.09	1023.16	1023.19	1023.20	1023.20	1023.22	1023.25	1023.08
	6	1023.29	1023.32	1023.38	1023.47	1023.55	1023.62	1023.68	1023.73	1023.79	1023.83	1023.89	1023.94	1023.62
	7	1023.95	1024.00	1024.06	1024.09	1024.14	1024.21	1024.28	1024.34	1024.38	1024.46	1024.53	1024.59	1024.25
	8	1024.70	1024.77	1024.80	1024.80	1024.80	1024.83	1024.90	1024.98	1025.00	1024.99	1024.99	1025.02	1024.88
	9	1025.09	1025.15	1025.13	1025.11	1025.11	1025.10	1025.10	1025.10	1025.11	1025.09	1025.05	1025.02	1025.09
	10	1024.96	1024.93	1024.93	1024.90	1024.84	1024.79	1024.76	1024.75	1024.76	1024.75	1024.70	1024.66	1024.81
	11	1024.61	1024.57	1024.50	1024.44	1024.42	1024.42	1024.41	1024.39	1024.38	1024.35	1024.27	1024.21	1024.41
	12	1024.17	1024.13	1024.12	1024.11	1024.07	1024.03	1023.99	1023.95	1023.91	1023.85	1023.79	1023.76	1023.99
	13	1023.76	1023.76	1023.78	1023.78	1023.78	1023.80	1023.83	1023.87	1023.90	1023.94	1023.96	1023.96	1023.84
	14	1023.97	1023.99	1024.03	1024.05	1024.07	1024.08	1024.07	1024.05	1024.03	1024.03	1024.05	1024.04	1024.04
	15	1024.01	1024.02	1024.04	1024.03	1024.04	1024.07	1024.09	1024.07	1024.07	1024.12	1024.16	1024.20	1024.07
	16	1024.28	1024.37	1024.45	1024.53	1024.62	1024.66	1024.70	1024.74	1024.77	1024.81	1024.85	1024.87	1024.63
	17	1024.93	1025.02	1025.02	1025.00	1025.01	1025.02	1025.05	1025.06	1025.04	1025.05	1025.03	1025.04	1025.02
	18	1025.11	1025.13	1025.13	1025.15	1025.21	1025.28	1025.33	1025.35	1025.34	1025.35	1025.39	1025.47	1025.27
	19	1025.50	1025.52	1025.54	1025.59	1025.66	1025.71	1025.76	1025.81	1025.83	1025.85	1025.88	1025.88	1025.71
	20	1025.91	1025.95	1025.94	1025.97	1025.98	1025.98	1025.99	1025.99	1025.97	1025.96	1025.96	1025.96	1025.96
	21	1025.97	1025.98	1025.99	1025.99	1025.98	1025.99	1026.04	1026.07	1026.08	1026.10	1026.14	1026.15	1026.04
	22	1026.13	1026.14	1026.15	1026.15	1026.17	1026.17	1026.18	1026.16	1026.13	1026.11	1026.10	1026.07	1026.14
	23	1026.04	1026.05	1026.08	1026.09	1026.07	1026.06	1026.05	1026.05	1026.05	1026.04	1026.02	1026.04	1026.05
8	0	1026.01	1026.02	1026.01	1026.00	1026.00	1026.00	1026.01	1026.01	1026.04	1026.04	1026.02	1026.04	1026.01
	1	1026.08	1026.13	1026.21	1026.24	1026.23	1026.22	1026.23	1026.23	1026.23	1026.21	1026.19	1026.19	1026.20
	2	1026.18	1026.17	1026.18	1026.19	1026.16	1026.14	1026.11	1026.10	1026.12	1026.16	1026.19	1026.23	1026.16
	3	1026.24	1026.22	1026.21	1026.19	1026.19	1026.20	1026.19	1026.19	1026.22	1026.24	1026.26	1026.29	1026.22
	4	1026.29	1026.25	1026.22	1026.24	1026.25	1026.23	1026.22	1026.22	1026.21	1026.26	1026.33	1026.35	1026.25
	5	1026.32	1026.31	1026.34	1026.35	1026.39	1026.44	1026.46	1026.52	1026.59	1026.67	1026.72	1026.74	1026.48
	6	1026.78	1026.80	1026.83	1026.90	1026.97	1027.03	1027.05	1027.06	1027.09	1027.10	1027.10	1027.12	1026.98
	7	1027.13	1027.16	1027.21	1027.26	1027.31	1027.34	1027.37	1027.40	1027.42	1027.44	1027.47	1027.50	1027.33
	8	1027.50	1027.50	1027.51	1027.52	1027.54	1027.56	1027.60	1027.67	1027.74	1027.76	1027.75	1027.74	1027.61
	9	1027.74	1027.76	1027.79	1027.80	1027.81	1027.81	1027.79	1027.77	1027.72	1027.60	1027.46	1027.36	1027.70
	10	1027.31	1027.30	1027.29	1027.28	1027.28	1027.27	1027.19	1027.10	1027.06	1027.04	1027.03	1027.03	1027.18
	11	1027.03	1027.00	1026.95	1026.90	1026.85	1026.79	1026.70	1026.61	1026.53	1026.45	1026.38	1026.30	1026.71
	12	1026.24	1026.20	1026.16	1026.08	1026.00	1025.95	1025.92	1025.92	1025.89	1025.85	1025.81	1025.78	1025.98
	13	1025.75	1025.72	1025.69	1025.65	1025.60	1025.57	1025.55	1025.53	1025.52	1025.50	1025.47	1025.44	1025.58
	14	1025.43	1025.43	1025.44	1025.43	1025.44	1025.45	1025.44	1025.44	1025.46	1025.46	1025.47	1025.47	1025.45
	15	1025.45	1025.44	1025.43	1025.42	1025.41	1025.39	1025.41	1025.42	1025.41	1025.38	1025.36	1025.35	1025.40
	16	1025.31	1025.26	1025.22	1025.19	1025.17	1025.17	1025.17	1025.16	1025.17	1025.22	1025.27	1025.26	1025.21
	17	1025.23	1025.21	1025.20	1025.24	1025.27	1025.27	1025.28	1025.24	1025.19	1025.21	1025.27	1025.33	1025.24
	18	1025.36	1025.36	1025.35	1025.36	1025.37	1025.37	1025.39	1025.42	1025.45	1025.43	1025.40	1025.40	1025.39
	19	1025.43	1025.46	1025.53	1025.60	1025.63	1025.68	1025.74	1025.77	1025.75	1025.75	1025.75	1025.74	1025.65
	20	1025.71	1025.74	1025.82	1025.87	1025.86	1025.86	1025.86	1025.86	1025.83	1025.83	1025.86	1025.87	1025.83
	21	1025.87	1025.83	1025.79	1025.78	1025.75	1025.71	1025.70	1025.72	1025.69	1025.66	1025.64	1025.65	1025.73
	22	1025.64	1025.62	1025.61	1025.61	1025.63	1025.61	1025.58	1025.57	1025.53	1025.50	1025.47	1025.43	1025.56
	23	1025.39	1025.35	1025.31	1025.29	1025.26	1025.25	1025.23	1025.21	1025.22	1025.23	1025.20	1025.14	1025.25

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1025.06	1025.06	1025.06	1025.05	1025.02	1024.99	1024.95	1024.94	1024.95	1024.93	1024.89	1024.87	1024.97
	1	1024.88	1024.93	1024.96	1024.96	1024.99	1025.02	1025.01	1025.02	1025.03	1025.00	1024.99	1025.03	1024.98
	2	1025.06	1025.05	1025.04	1025.04	1025.04	1024.99	1024.95	1024.93	1024.92	1024.87	1024.83	1024.82	1024.96
	3	1024.79	1024.74	1024.72	1024.70	1024.69	1024.66	1024.61	1024.54	1024.48	1024.44	1024.38	1024.31	1024.59
	4	1024.29	1024.26	1024.22	1024.18	1024.14	1024.14	1024.16	1024.16	1024.15	1024.15	1024.15	1024.15	1024.18
	5	1024.11	1024.05	1024.04	1024.09	1024.12	1024.15	1024.15	1024.13	1024.15	1024.18	1024.16	1024.13	1024.12
	6	1024.12	1024.11	1024.11	1024.11	1024.10	1024.09	1024.09	1024.13	1024.16	1024.18	1024.21	1024.22	1024.13
	7	1024.24	1024.23	1024.23	1024.30	1024.37	1024.41	1024.42	1024.48	1024.53	1024.54	1024.56	1024.57	1024.40
	8	1024.60	1024.63	1024.61	1024.61	1024.63	1024.67	1024.68	1024.68	1024.68	1024.67	1024.68	1024.71	1024.65
	9	1024.71	1024.71	1024.75	1024.78	1024.78	1024.77	1024.77	1024.76	1024.75	1024.73	1024.72	1024.71	1024.74
	10	1024.68	1024.63	1024.59	1024.54	1024.46	1024.41	1024.35	1024.25	1024.19	1024.16	1024.09	1024.00	1024.36
	11	1023.93	1023.90	1023.89	1023.84	1023.76	1023.66	1023.54	1023.42	1023.32	1023.26	1023.23	1023.17	1023.57
	12	1023.10	1023.03	1022.95	1022.88	1022.82	1022.76	1022.67	1022.57	1022.47	1022.39	1022.33	1022.27	1022.68
	13	1022.21	1022.16	1022.12	1022.09	1022.05	1022.01	1021.96	1021.96	1021.97	1021.95	1021.94	1021.98	1022.03
	14	1022.03	1022.04	1022.05	1022.09	1022.11	1022.12	1022.11	1022.09	1022.09	1022.07	1022.07	1022.09	1022.08
	15	1022.09	1022.11	1022.13	1022.14	1022.13	1022.13	1022.14	1022.17	1022.19	1022.18	1022.19	1022.20	1022.15
	16	1022.21	1022.21	1022.17	1022.12	1022.07	1022.06	1022.11	1022.12	1022.10	1022.11	1022.12	1022.12	1022.12
	17	1022.13	1022.16	1022.18	1022.20	1022.20	1022.22	1022.25	1022.29	1022.34	1022.33	1022.30	1022.33	1022.24
	18	1022.36	1022.34	1022.32	1022.27	1022.21	1022.19	1022.19	1022.24	1022.31	1022.35	1022.34	1022.34	1022.29
	19	1022.35	1022.36	1022.38	1022.41	1022.44	1022.45	1022.45	1022.42	1022.39	1022.39	1022.41	1022.42	1022.40
	20	1022.42	1022.37	1022.31	1022.28	1022.28	1022.29	1022.24	1022.22	1022.21	1022.19	1022.17	1022.14	1022.26
	21	1022.08	1022.02	1022.03	1022.09	1022.08	1022.06	1022.08	1022.07	1022.00	1021.92	1021.91	1021.91	1022.02
	22	1021.85	1021.78	1021.75	1021.81	1021.83	1021.78	1021.77	1021.78	1021.80	1021.80	1021.82	1021.82	1021.80
	23	1021.76	1021.72	1021.72	1021.68	1021.60	1021.52	1021.46	1021.41	1021.39	1021.35	1021.30	1021.25	1021.51
10	0	1021.17	1021.15	1021.16	1021.16	1021.11	1021.08	1021.06	1021.11	1021.16	1021.17	1021.17	1021.18	1021.14
	1	1021.18	1021.19	1021.25	1021.27	1021.29	1021.35	1021.37	1021.32	1021.29	1021.25	1021.22	1021.23	1021.26
	2	1021.22	1021.27	1021.31	1021.28	1021.23	1021.23	1021.24	1021.22	1021.21	1021.18	1021.07	1020.96	1021.20
	3	1020.83	1020.72	1020.65	1020.54	1020.40	1020.28	1020.25	1020.29	1020.31	1020.31	1020.27	1020.21	1020.42
	4	1020.21	1020.20	1020.22	1020.26	1020.25	1020.25	1020.24	1020.26	1020.36	1020.46	1020.50	1020.53	1020.31
	5	1020.51	1020.52	1020.60	1020.63	1020.63	1020.66	1020.68	1020.67	1020.67	1020.71	1020.75	1020.74	1020.64
	6	1020.73	1020.75	1020.69	1020.65	1020.70	1020.69	1020.66	1020.63	1020.60	1020.62	1020.65	1020.66	1020.67
	7	1020.68	1020.72	1020.74	1020.75	1020.80	1020.84	1020.86	1020.89	1020.92	1020.96	1021.02	1021.12	1020.86
	8	1021.24	1021.34	1021.41	1021.45	1021.50	1021.51	1021.53	1021.57	1021.63	1021.69	1021.74	1021.78	1021.53
	9	1021.80	1021.81	1021.77	1021.77	1021.83	1021.87	1021.88	1021.88	1021.89	1021.91	1021.89	1021.87	1021.85
	10	1021.85	1021.81	1021.74	1021.67	1021.60	1021.53	1021.45	1021.37	1021.28	1021.18	1021.12	1021.07	1021.47
	11	1021.00	1020.93	1020.86	1020.81	1020.74	1020.67	1020.64	1020.64	1020.60	1020.52	1020.44	1020.40	1020.69
	12	1020.41	1020.43	1020.41	1020.36	1020.31	1020.30	1020.29	1020.21	1020.13	1020.06	1020.01	1020.02	1020.24
	13	1020.04	1020.03	1019.98	1019.93	1019.92	1019.91	1019.88	1019.89	1019.95	1019.97	1019.96	1020.00	1019.95
	14	1020.06	1020.08	1020.08	1020.09	1020.08	1020.09	1020.13	1020.15	1020.15	1020.15	1020.17	1020.21	1020.12
	15	1020.24	1020.24	1020.21	1020.23	1020.27	1020.32	1020.37	1020.33	1020.30	1020.29	1020.27	1020.26	1020.27
	16	1020.26	1020.27	1020.23	1020.17	1020.16	1020.16	1020.21	1020.24	1020.22	1020.22	1020.24	1020.26	1020.22
	17	1020.28	1020.29	1020.30	1020.30	1020.26	1020.26	1020.26	1020.24	1020.28	1020.34	1020.41	1020.48	1020.31
	18	1020.54	1020.57	1020.58	1020.62	1020.66	1020.64	1020.58	1020.58	1020.66	1020.73	1020.80	1020.87	1020.65
	19	1020.90	1020.91	1020.93	1020.94	1020.94	1020.95	1021.01	1021.06	1021.09	1021.13	1021.19	1021.22	1021.02
	20	1021.19	1021.17	1021.21	1021.30	1021.35	1021.37	1021.40	1021.41	1021.40	1021.37	1021.31	1021.29	1021.31
	21	1021.33	1021.35	1021.38	1021.41	1021.44	1021.48	1021.50	1021.52	1021.52	1021.48	1021.47	1021.48	1021.44
	22	1021.47	1021.46	1021.49	1021.50	1021.49	1021.49	1021.51	1021.51	1021.51	1021.48	1021.44	1021.41	1021.48
	23	1021.35	1021.32	1021.35	1021.36	1021.33	1021.25	1021.23	1021.22	1021.17	1021.07	1021.02	1021.05	1021.22

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
17	0	1015.30	1015.26	1015.24	1015.27	1015.28	1015.26	1015.23	1015.24	1015.22	1015.20	1015.18	1015.15	1015.23
	1	1015.14	1015.10	1015.07	1015.05	1015.05	1015.06	1015.02	1015.00	1014.95	1014.88	1014.83	1014.79	1014.99
	2	1014.79	1014.76	1014.67	1014.60	1014.58	1014.58	1014.59	1014.61	1014.58	1014.48	1014.43	1014.41	1014.59
	3	1014.37	1014.33	1014.27	1014.27	1014.29	1014.25	1014.16	1014.11	1014.10	1014.11	1014.11	1014.10	1014.20
	4	1014.10	1014.07	1014.04	1014.07	1014.10	1014.11	1014.07	1014.03	1014.04	1013.99	1013.88	1013.82	1014.02
	5	1013.84	1013.86	1013.82	1013.75	1013.63	1013.59	1013.64	1013.59	1013.53	1013.59	1013.58	1013.49	1013.66
	6	1013.43	1013.43	1013.44	1013.44	1013.46	1013.42	1013.42	1013.45	1013.46	1013.49	1013.50	1013.56	1013.46
	7	1013.69	1013.83	1013.84	1013.82	1013.78	1013.71	1013.62	1013.52	1013.47	1013.41	1013.42	1013.46	1013.63
	8	1013.52	1013.63	1013.65	1013.66	1013.69	1013.67	1013.67	1013.65	1013.66	1013.68	1013.70	1013.75	1013.66
	9	1013.73	1013.79	1013.91	1013.95	1013.92	1013.86	1013.81	1013.83	1013.87	1013.84	1013.79	1013.72	1013.83
	10	1013.58	1013.43	1013.37	1013.32	1013.25	1013.27	1013.30	1013.25	1013.21	1013.13	1013.05	1012.97	1013.26
	11	1012.86	1012.75	1012.68	1012.66	1012.59	1012.54	1012.51	1012.44	1012.33	1012.31	1012.38	1012.35	1012.53
	12	1012.29	1012.24	1012.17	1012.13	1012.08	1012.03	1012.03	1012.01	1012.00	1012.02	1011.90	1011.79	1012.06
	13	1011.81	1011.77	1011.69	1011.66	1011.65	1011.62	1011.63	1011.66	1011.68	1011.68	1011.67	1011.69	1011.68
	14	1011.68	1011.63	1011.60	1011.61	1011.65	1011.70	1011.72	1011.70	1011.70	1011.70	1011.67	1011.67	1011.67
	15	1011.67	1011.66	1011.56	1011.50	1011.55	1011.59	1011.60	1011.57	1011.59	1011.59	1011.55	1011.50	1011.58
	16	1011.46	1011.47	1011.45	1011.36	1011.34	1011.36	1011.38	1011.45	1011.48	1011.43	1011.44	1011.45	1011.42
	17	1011.41	1011.38	1011.41	1011.46	1011.49	1011.57	1011.63	1011.61	1011.59	1011.62	1011.67	1011.68	1011.54
	18	1011.68	1011.70	1011.71	1011.74	1011.76	1011.76	1011.77	1011.81	1011.88	1011.92	1011.94	1011.96	1011.80
	19	1012.04	1012.13	1012.24	1012.32	1012.29	1012.28	1012.32	1012.31	1012.29	1012.35	1012.40	1012.44	1012.28
	20	1012.44	1012.49	1012.56	1012.55	1012.55	1012.54	1012.47	1012.41	1012.39	1012.39	1012.37	1012.30	1012.45
	21	1012.27	1012.30	1012.32	1012.28	1012.28	1012.36	1012.44	1012.46	1012.48	1012.53	1012.52	1012.48	1012.39
	22	1012.48	1012.49	1012.50	1012.54	1012.57	1012.57	1012.63	1012.70	1012.69	1012.66	1012.60	1012.51	1012.58
	23	1012.50	1012.52	1012.46	1012.35	1012.23	1012.19	1012.24	1012.31	1012.32	1012.31	1012.29	1012.28	1012.33
18	0	1012.16	1012.14	1012.13	1012.16	1012.23	1012.25	1012.20	1012.15	1012.12	1012.15	1012.21	1012.20	1012.17
	1	1012.14	1012.14	1012.19	1012.22	1012.18	1012.09	1011.97	1011.88	1011.84	1011.87	1011.94	1011.93	1012.03
	2	1011.87	1011.91	1011.96	1011.97	1011.98	1011.97	1011.93	1011.94	1011.98	1011.98	1011.97	1011.97	1011.95
	3	1011.94	1011.87	1011.84	1011.83	1011.74	1011.60	1011.52	1011.50	1011.51	1011.53	1011.48	1011.43	1011.65
	4	1011.37	1011.25	1011.15	1011.08	1011.00	1010.91	1010.83	1010.82	1010.84	1010.81	1010.77	1010.76	1010.96
	5	1010.76	1010.76	1010.73	1010.64	1010.56	1010.53	1010.52	1010.52	1010.56	1010.64	1010.66	1010.64	1010.63
	6	1010.63	1010.62	1010.62	1010.62	1010.60	1010.60	1010.60	1010.60	1010.60	1010.60	1010.62	1010.65	1010.61
	7	1010.62	1010.58	1010.60	1010.62	1010.65	1010.71	1010.76	1010.78	1010.79	1010.83	1010.90	1010.95	1010.73
	8	1010.94	1010.95	1010.98	1010.96	1010.97	1011.00	1011.05	1011.06	1011.00	1010.99	1011.01	1011.02	1010.99
	9	1011.01	1010.99	1011.01	1011.01	1010.96	1010.91	1010.92	1010.90	1010.84	1010.78	1010.71	1010.61	1010.89
	10	1010.54	1010.47	1010.34	1010.26	1010.23	1010.15	1010.05	1009.98	1009.89	1009.80	1009.73	1009.64	1010.09
	11	1009.60	1009.53	1009.40	1009.27	1009.14	1009.02	1008.90	1008.80	1008.71	1008.63	1008.56	1008.41	1009.00
	12	1008.30	1008.21	1008.12	1008.06	1007.95	1007.90	1007.89	1007.84	1007.77	1007.70	1007.65	1007.63	1007.92
	13	1007.59	1007.53	1007.44	1007.35	1007.33	1007.24	1007.11	1007.10	1007.14	1007.06	1007.00	1007.06	1007.24
	14	1007.06	1007.01	1006.94	1006.93	1006.96	1006.91	1006.79	1006.67	1006.66	1006.65	1006.64	1006.65	1006.82
	15	1006.69	1006.69	1006.61	1006.54	1006.51	1006.51	1006.49	1006.46	1006.44	1006.42	1006.39	1006.33	1006.50
	16	1006.31	1006.28	1006.21	1006.19	1006.18	1006.19	1006.19	1006.11	1006.15	1006.27	1006.12	1005.95	1006.18
	17	1006.04	1006.05	1005.89	1005.85	1005.92	1005.90	1005.88	1005.89	1005.91	1005.92	1006.00	1006.09	1005.94
	18	1006.19	1006.25	1006.25	1006.24	1006.19	1006.11	1006.07	1006.04	1005.98	1005.96	1006.02	1006.06	1006.11
	19	1006.06	1006.03	1006.01	1005.98	1005.94	1005.88	1005.81	1005.77	1005.72	1005.66	1005.67	1005.68	1005.85
	20	1005.66	1005.59	1005.50	1005.47	1005.45	1005.38	1005.29	1005.26	1005.25	1005.26	1005.23	1005.13	1005.37
	21	1005.14	1005.16	1005.19	1005.29	1005.33	1005.31	1005.32	1005.32	1005.31	1005.26	1005.20	1005.22	1005.25
	22	1005.24	1005.21	1005.18	1005.13	1005.09	1005.12	1005.11	1005.06	1005.04	1005.07	1005.09	1005.09	1005.12
	23	1005.06	1005.01	1005.02	1005.05	1005.05	1005.01	1004.93	1004.83	1004.81	1004.83	1004.83	1004.77	1004.93

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1004.68	1004.67	1004.62	1004.59	1004.56	1004.52	1004.51	1004.49	1004.42	1004.37	1004.36	1004.39	1004.50
	1	1004.44	1004.45	1004.46	1004.52	1004.57	1004.59	1004.50	1004.46	1004.53	1004.56	1004.56	1004.59	1004.52
	2	1004.59	1004.57	1004.57	1004.54	1004.51	1004.50	1004.49	1004.46	1004.44	1004.43	1004.43	1004.38	1004.49
	3	1004.32	1004.31	1004.28	1004.28	1004.25	1004.16	1004.09	1004.02	1003.93	1003.85	1003.81	1003.77	1004.09
	4	1003.71	1003.67	1003.63	1003.61	1003.57	1003.51	1003.42	1003.35	1003.33	1003.30	1003.35	1003.44	1003.49
	5	1003.52	1003.59	1003.61	1003.58	1003.56	1003.55	1003.52	1003.50	1003.48	1003.45	1003.46	1003.51	1003.53
	6	1003.54	1003.53	1003.50	1003.50	1003.49	1003.42	1003.31	1003.25	1003.23	1003.22	1003.24	1003.19	1003.37
	7	1003.18	1003.23	1003.19	1003.10	1003.00	1003.01	1003.00	1002.97	1003.01	1003.07	1003.08	1003.06	1003.07
	8	1003.01	1003.00	1003.01	1002.96	1002.92	1002.95	1003.01	1003.05	1003.08	1003.10	1003.09	1003.09	1003.02
	9	1003.10	1003.08	1003.06	1003.07	1003.06	1003.06	1003.05	1003.00	1002.96	1002.93	1002.88	1002.84	1003.01
	10	1002.77	1002.66	1002.57	1002.49	1002.43	1002.41	1002.39	1002.33	1002.24	1002.22	1002.19	1002.06	1002.39
	11	1002.04	1002.07	1002.03	1002.00	1002.00	1002.03	1002.03	1001.97	1001.89	1001.80	1001.73	1001.64	1001.93
	12	1001.57	1001.54	1001.52	1001.44	1001.38	1001.38	1001.40	1001.42	1001.40	1001.43	1001.47	1001.50	1001.45
	13	1001.49	1001.43	1001.31	1001.14	1000.95	1000.81	1000.73	1000.60	1000.63	1000.68	1000.56	1000.55	1000.90
	14	1000.51	1000.39	1000.38	1000.51	1000.55	1000.40	1000.38	1000.39	1000.35	1000.33	1000.36	1000.51	1000.42
	15	1000.53	1000.40	1000.25	1000.20	1000.19	1000.19	1000.27	1000.41	1000.48	1000.42	1000.41	1000.53	1000.35
	16	1000.62	1000.62	1000.62	1000.64	1000.60	1000.48	1000.29	1000.12	1000.08	1000.17	1000.21	1000.26	1000.39
	17	1000.26	1000.15	1000.16	1000.19	1000.22	1000.28	1000.24	1000.20	1000.26	1000.31	1000.36	1000.25	1000.24
	18	1000.12	1000.22	1000.37	1000.36	1000.26	1000.21	1000.17	1000.28	1000.36	1000.35	1000.39	1000.40	1000.29
	19	1000.35	1000.29	1000.30	1000.23	1000.08	999.96	999.88	999.84	999.82	999.83	999.87	999.94	1000.03
	20	1000.03	1000.17	1000.33	1000.43	1000.50	1000.58	1000.71	1000.78	1000.75	1000.73	1000.74	1000.83	1000.55
	21	1000.89	1000.88	1000.91	1000.97	1001.01	1001.05	1001.08	1001.09	1001.12	1001.16	1001.22	1001.29	1001.05
	22	1001.33	1001.35	1001.35	1001.34	1001.31	1001.27	1001.26	1001.33	1001.41	1001.43	1001.38	1001.27	1001.33
	23	1001.21	1001.20	1001.23	1001.26	1001.22	1001.18	1001.20	1001.24	1001.29	1001.35	1001.37	1001.37	1001.26
20	0	1001.33	1001.28	1001.18	1001.09	1001.05	1001.02	1000.98	1000.97	1001.00	1001.05	1001.11	1001.12	1001.09
	1	1001.17	1001.29	1001.35	1001.35	1001.39	1001.39	1001.38	1001.37	1001.30	1001.26	1001.21	1001.13	1001.30
	2	1001.09	1001.00	1000.83	1000.68	1000.56	1000.52	1000.59	1000.74	1000.85	1000.85	1000.83	1000.83	1000.78
	3	1000.81	1000.77	1000.74	1000.72	1000.70	1000.68	1000.65	1000.59	1000.49	1000.38	1000.27	1000.17	1000.58
	4	1000.11	1000.05	999.98	999.89	999.82	999.79	999.75	999.71	999.67	999.60	999.51	999.40	999.77
	5	999.31	999.22	999.15	999.13	999.11	999.11	999.10	999.04	998.93	998.87	998.81	998.69	999.04
	6	998.65	998.73	998.78	998.77	998.77	998.77	998.70	998.65	998.69	998.76	998.86	999.01	998.76
	7	999.21	999.40	999.55	999.70	999.74	999.47	999.18	999.12	999.17	999.22	999.27	999.31	999.36
	8	999.35	999.41	999.47	999.60	999.75	999.80	999.77	999.75	999.78	999.81	999.82	999.84	999.68
	9	999.82	999.81	999.86	999.90	999.90	999.89	999.89	999.83	999.76	999.79	999.76	999.69	999.82
	10	999.62	999.55	999.49	999.45	999.43	999.35	999.29	999.26	999.19	999.12	999.04	998.98	999.31
	11	998.90	998.84	998.80	998.76	998.72	998.64	998.54	998.46	998.41	998.34	998.22	998.11	998.56
	12	998.06	998.01	997.97	997.95	997.91	997.88	997.89	997.89	997.90	997.92	997.93	997.92	997.93
	13	998.06	998.18	998.16	998.17	998.20	998.20	998.15	998.09	998.06	998.03	997.97	997.94	998.10
	14	997.90	997.85	997.81	997.79	997.79	997.75	997.70	997.67	997.65	997.58	997.48	997.48	997.70
	15	997.54	997.55	997.53	997.57	997.54	997.49	997.47	997.45	997.47	997.48	997.45	997.44	997.50
	16	997.44	997.45	997.43	997.42	997.45	997.46	997.45	997.47	997.53	997.56	997.57	997.58	997.48
	17	997.58	997.61	997.65	997.69	997.74	997.78	997.82	997.87	997.89	997.88	997.89	997.92	997.78
	18	997.96	997.98	997.98	997.98	997.95	997.94	998.01	998.09	998.13	998.17	998.19	998.25	998.05
	19	998.30	998.31	998.36	998.43	998.48	998.48	998.46	998.43	998.39	998.37	998.38	998.39	998.40
	20	998.40	998.40	998.37	998.32	998.27	998.26	998.27	998.30	998.34	998.39	998.39	998.37	998.34
	21	998.39	998.39	998.36	998.31	998.26	998.23	998.23	998.24	998.22	998.19	998.14	998.10	998.25
	22	998.09	998.06	998.02	997.99	997.92	997.86	997.83	997.81	997.81	997.82	997.78	997.70	997.89
	23	997.64	997.63	997.65	997.68	997.69	997.71	997.70	997.66	997.63	997.60	997.57	997.56	997.64

S.V.I.R.CO. Observatory - Pressure in hectoPascal – January 2014

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	997.56	997.56	997.57	997.59	997.60	997.61	997.63	997.65	997.68	997.69	997.68	997.67	997.62
	1	997.66	997.69	997.72	997.73	997.75	997.78	997.78	997.77	997.76	997.75	997.75	997.76	997.74
	2	997.76	997.75	997.75	997.78	997.79	997.79	997.81	997.82	997.84	997.84	997.86	997.91	997.81
	3	997.95	997.98	998.02	998.04	998.06	998.07	998.08	998.10	998.11	998.12	998.12	998.11	998.06
	4	998.12	998.14	998.16	998.19	998.25	998.32	998.35	998.34	998.35	998.37	998.37	998.36	998.27
	5	998.38	998.40	998.41	998.45	998.48	998.51	998.54	998.56	998.59	998.64	998.73	998.83	998.54
	6	998.90	998.96	999.02	999.10	999.19	999.26	999.34	999.45	999.52	999.59	999.65	999.69	999.30
	7	999.73	999.80	999.89	999.95	999.99	1000.07	1000.17	1000.24	1000.28	1000.34	1000.40	1000.43	1000.11
	8	1000.48	1000.54	1000.60	1000.66	1000.73	1000.82	1000.91	1000.97	1001.03	1001.10	1001.15	1001.20	1000.85
	9	1001.28	1001.36	1001.43	1001.49	1001.53	1001.57	1001.61	1001.65	1001.71	1001.74	1001.75	1001.76	1001.57
	10	1001.77	1001.78	1001.77	1001.74	1001.73	1001.73	1001.72	1001.76	1001.81	1001.81	1001.79	1001.78	1001.76
	11	1001.79	1001.81	1001.83	1001.83	1001.83	1001.82	1001.82	1001.81	1001.81	1001.82	1001.81	1001.80	1001.81
	12	1001.80	1001.80	1001.81	1001.83	1001.83	1001.85	1001.88	1001.90	1001.89	1001.88	1001.88	1001.90	1001.85
	13	1001.91	1001.91	1001.91	1001.96	1002.02	1002.09	1002.17	1002.23	1002.29	1002.34	1002.42	1002.52	1002.15
	14	1002.61	1002.69	1002.79	1002.89	1002.97	1003.02	1003.06	1003.11	1003.19	1003.27	1003.34	1003.37	1003.02
	15	1003.42	1003.49	1003.56	1003.62	1003.68	1003.75	1003.83	1003.89	1003.94	1004.02	1004.09	1004.16	1003.78
	16	1004.23	1004.29	1004.36	1004.43	1004.51	1004.59	1004.65	1004.71	1004.77	1004.84	1004.89	1004.92	1004.60
	17	1004.95	1004.99	1005.05	1005.15	1005.22	1005.28	1005.35	1005.40	1005.46	1005.52	1005.58	1005.62	1005.30
	18	1005.67	1005.76	1005.86	1005.94	1006.02	1006.11	1006.21	1006.30	1006.36	1006.40	1006.44	1006.51	1006.13
	19	1006.58	1006.62	1006.67	1006.75	1006.83	1006.90	1006.96	1007.03	1007.09	1007.14	1007.19	1007.23	1006.91
	20	1007.27	1007.33	1007.39	1007.43	1007.47	1007.51	1007.55	1007.60	1007.64	1007.70	1007.76	1007.82	1007.54
	21	1007.89	1007.95	1007.97	1007.97	1007.96	1007.97	1008.02	1008.06	1008.08	1008.14	1008.21	1008.23	1008.03
	22	1008.27	1008.33	1008.39	1008.44	1008.48	1008.50	1008.53	1008.54	1008.52	1008.53	1008.55	1008.56	1008.47
	23	1008.57	1008.60	1008.63	1008.64	1008.68	1008.70	1008.67	1008.65	1008.65	1008.67	1008.69	1008.69	1008.65
22	0	1008.70	1008.72	1008.74	1008.75	1008.75	1008.77	1008.85	1008.91	1008.91	1008.93	1008.96	1008.96	1008.83
	1	1008.95	1008.96	1008.99	1009.02	1009.02	1009.02	1009.03	1009.00	1008.99	1009.00	1009.00	1009.01	1009.00
	2	1009.01	1009.03	1009.05	1009.07	1009.08	1009.08	1009.09	1009.13	1009.17	1009.24	1009.30	1009.33	1009.13
	3	1009.36	1009.33	1009.27	1009.30	1009.35	1009.37	1009.40	1009.46	1009.50	1009.50	1009.54	1009.57	1009.41
	4	1009.54	1009.54	1009.57	1009.60	1009.63	1009.66	1009.68	1009.70	1009.73	1009.75	1009.77	1009.81	1009.66
	5	1009.84	1009.84	1009.80	1009.79	1009.82	1009.86	1009.91	1009.97	1010.08	1010.24	1010.32	1010.33	1009.98
	6	1010.33	1010.36	1010.40	1010.45	1010.52	1010.57	1010.59	1010.61	1010.64	1010.67	1010.71	1010.73	1010.55
	7	1010.71	1010.70	1010.73	1010.79	1010.82	1010.86	1010.92	1010.96	1011.00	1011.01	1011.00	1011.02	1010.87
	8	1011.07	1011.12	1011.18	1011.25	1011.31	1011.38	1011.47	1011.53	1011.57	1011.61	1011.67	1011.72	1011.40
	9	1011.76	1011.83	1011.89	1011.93	1011.95	1011.97	1012.00	1012.04	1012.10	1012.16	1012.21	1012.25	1012.01
	10	1012.28	1012.30	1012.29	1012.28	1012.31	1012.34	1012.30	1012.27	1012.25	1012.22	1012.20	1012.20	1012.27
	11	1012.14	1012.05	1011.99	1011.90	1011.85	1011.84	1011.86	1011.87	1011.79	1011.70	1011.67	1011.63	1011.85
	12	1011.60	1011.58	1011.55	1011.52	1011.49	1011.44	1011.42	1011.43	1011.39	1011.34	1011.34	1011.34	1011.45
	13	1011.31	1011.31	1011.33	1011.32	1011.31	1011.33	1011.34	1011.35	1011.36	1011.38	1011.41	1011.45	1011.35
	14	1011.49	1011.50	1011.52	1011.55	1011.59	1011.64	1011.70	1011.74	1011.77	1011.80	1011.82	1011.86	1011.66
	15	1011.93	1012.00	1012.06	1012.06	1012.08	1012.11	1012.13	1012.15	1012.18	1012.25	1012.31	1012.34	1012.13
	16	1012.37	1012.40	1012.45	1012.49	1012.54	1012.62	1012.71	1012.81	1012.90	1012.97	1013.07	1013.16	1012.70
	17	1013.20	1013.22	1013.21	1013.21	1013.27	1013.31	1013.36	1013.43	1013.49	1013.52	1013.55	1013.59	1013.36
	18	1013.59	1013.60	1013.63	1013.68	1013.71	1013.74	1013.80	1013.86	1013.91	1013.97	1014.00	1014.03	1013.79
	19	1014.07	1014.08	1014.09	1014.09	1014.12	1014.17	1014.23	1014.27	1014.28	1014.30	1014.36	1014.41	1014.20
	20	1014.44	1014.46	1014.47	1014.49	1014.53	1014.54	1014.56	1014.60	1014.63	1014.64	1014.66	1014.68	1014.55
	21	1014.71	1014.72	1014.72	1014.73	1014.74	1014.73	1014.74	1014.75	1014.76	1014.78	1014.80	1014.81	1014.75
	22	1014.81	1014.84	1014.88	1014.91	1014.94	1014.95	1014.93	1014.92	1014.94	1014.96	1014.97	1014.95	1014.91
	23	1014.93	1014.92	1014.92	1014.90	1014.89	1014.88	1014.85	1014.84	1014.86	1014.88	1014.90	1014.92	1014.89

S.V.I.R.CO. Observatory - Pressure in hectoPascal – January 2014

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	1014.93	1014.92	1014.91	1014.92	1014.90	1014.87	1014.86	1014.87	1014.88	1014.88	1014.87	1014.89	1014.89
	1	1014.90	1014.91	1014.94	1014.95	1014.94	1014.92	1014.89	1014.87	1014.84	1014.81	1014.80	1014.79	1014.88
	2	1014.76	1014.72	1014.71	1014.69	1014.66	1014.64	1014.63	1014.62	1014.63	1014.66	1014.69	1014.70	1014.67
	3	1014.71	1014.73	1014.73	1014.73	1014.75	1014.78	1014.80	1014.79	1014.79	1014.80	1014.81	1014.82	1014.77
	4	1014.84	1014.87	1014.88	1014.91	1014.94	1014.96	1014.99	1014.99	1014.96	1014.89	1014.83	1014.80	1014.90
	5	1014.78	1014.79	1014.82	1014.83	1014.85	1014.87	1014.89	1014.91	1014.90	1014.85	1014.83	1014.81	1014.84
	6	1014.80	1014.79	1014.80	1014.85	1014.91	1014.95	1014.96	1014.95	1014.96	1014.98	1015.00	1015.04	1014.91
	7	1015.11	1015.15	1015.18	1015.18	1015.20	1015.25	1015.27	1015.27	1015.29	1015.32	1015.33	1015.34	1015.24
	8	1015.35	1015.38	1015.42	1015.45	1015.45	1015.45	1015.48	1015.53	1015.55	1015.54	1015.57	1015.62	1015.48
	9	1015.67	1015.71	1015.74	1015.73	1015.73	1015.74	1015.74	1015.75	1015.74	1015.74	1015.75	1015.71	1015.73
	10	1015.64	1015.59	1015.56	1015.50	1015.43	1015.37	1015.30	1015.21	1015.14	1015.05	1014.95	1014.90	1015.30
	11	1014.87	1014.84	1014.83	1014.82	1014.80	1014.77	1014.73	1014.69	1014.65	1014.59	1014.53	1014.50	1014.72
	12	1014.47	1014.40	1014.35	1014.30	1014.22	1014.13	1014.05	1013.98	1013.93	1013.93	1013.91	1013.87	1014.13
	13	1013.83	1013.78	1013.75	1013.70	1013.62	1013.60	1013.61	1013.61	1013.64	1013.68	1013.71	1013.73	1013.69
	14	1013.74	1013.74	1013.76	1013.78	1013.80	1013.79	1013.78	1013.80	1013.81	1013.81	1013.80	1013.79	1013.78
	15	1013.78	1013.80	1013.82	1013.83	1013.85	1013.86	1013.86	1013.84	1013.82	1013.80	1013.78	1013.76	1013.81
	16	1013.78	1013.81	1013.79	1013.74	1013.73	1013.78	1013.82	1013.87	1013.92	1013.95	1014.00	1014.03	1013.85
	17	1014.05	1014.06	1014.09	1014.10	1014.10	1014.11	1014.08	1014.04	1014.03	1014.03	1014.03	1014.02	1014.06
	18	1014.02	1014.02	1014.04	1014.07	1014.09	1014.11	1014.15	1014.17	1014.16	1014.15	1014.13	1014.13	1014.10
	19	1014.13	1014.10	1014.04	1013.94	1013.82	1013.71	1013.64	1013.60	1013.52	1013.45	1013.41	1013.37	1013.73
	20	1013.35	1013.36	1013.39	1013.41	1013.41	1013.41	1013.41	1013.39	1013.35	1013.32	1013.32	1013.25	1013.36
	21	1013.17	1013.11	1013.03	1012.94	1012.80	1012.66	1012.63	1012.60	1012.67	1012.75	1012.65	1012.54	1012.79
	22	1012.47	1012.39	1012.35	1012.30	1012.21	1012.14	1012.06	1011.99	1011.93	1011.86	1011.80	1011.71	1012.10
	23	1011.62	1011.54	1011.47	1011.39	1011.27	1011.13	1011.01	1010.84	1010.72	1010.68	1010.59	1010.48	1011.06
24	0	1010.29	1010.24	1010.14	1010.09	1010.02	1009.92	1009.80	1009.72	1009.71	1009.74	1009.73	1009.73	1009.91
	1	1009.76	1009.69	1009.59	1009.46	1009.41	1009.42	1009.36	1009.29	1009.22	1009.13	1008.98	1008.83	1009.34
	2	1008.73	1008.65	1008.52	1008.37	1008.25	1008.16	1008.09	1007.99	1007.89	1007.78	1007.64	1007.47	1008.13
	3	1007.39	1007.33	1007.23	1007.16	1007.07	1007.01	1006.96	1006.95	1006.99	1006.98	1006.88	1006.76	1007.06
	4	1006.63	1006.52	1006.43	1006.38	1006.30	1006.11	1005.98	1005.94	1005.84	1005.68	1005.59	1005.59	1006.08
	5	1005.54	1005.46	1005.34	1005.24	1005.21	1005.20	1005.23	1005.24	1005.20	1005.12	1005.05	1005.01	1005.23
	6	1004.96	1004.95	1004.91	1004.85	1004.76	1004.70	1004.70	1004.70	1004.72	1004.70	1004.69	1004.69	1004.78
	7	1004.66	1004.65	1004.61	1004.52	1004.43	1004.36	1004.24	1004.14	1004.12	1004.10	1004.07	1004.03	1004.33
	8	1003.98	1003.93	1003.86	1003.83	1003.84	1003.86	1003.87	1003.91	1003.95	1003.94	1003.91	1003.86	1003.89
	9	1003.81	1003.75	1003.73	1003.74	1003.71	1003.66	1003.65	1003.71	1003.75	1003.71	1003.61	1003.58	1003.70
	10	1003.60	1003.53	1003.44	1003.39	1003.31	1003.19	1003.05	1002.91	1002.76	1002.62	1002.49	1002.35	1003.05
	11	1002.22	1002.11	1001.96	1001.79	1001.71	1001.67	1001.59	1001.52	1001.47	1001.37	1001.23	1001.07	1001.64
	12	1000.92	1000.79	1000.71	1000.67	1000.60	1000.49	1000.40	1000.29	1000.17	1000.09	1000.03	999.96	1000.42
	13	999.88	999.80	999.75	999.68	999.59	999.51	999.44	999.40	999.38	999.38	999.36	999.34	999.54
	14	999.37	999.43	999.44	999.38	999.34	999.31	999.32	999.31	999.23	999.12	999.07	999.04	999.28
	15	999.01	999.00	999.01	999.03	999.00	998.98	999.00	999.01	998.98	998.93	998.88	998.87	998.97
	16	998.85	998.84	998.87	998.87	998.85	998.82	998.76	998.70	998.65	998.62	998.64	998.67	998.76
	17	998.71	998.73	998.70	998.64	998.59	998.57	998.65	998.73	998.73	998.71	998.71	998.72	998.68
	18	998.74	998.76	998.74	998.68	998.63	998.58	998.52	998.50	998.51	998.54	998.54	998.53	998.60
	19	998.54	998.55	998.54	998.49	998.44	998.41	998.42	998.46	998.45	998.45	998.46	998.46	998.47
	20	998.43	998.41	998.42	998.44	998.45	998.42	998.38	998.42	998.49	998.59	998.61	998.61	998.47
	21	998.63	998.62	998.59	998.57	998.56	998.49	998.42	998.37	998.35	998.33	998.31	998.37	998.46
	22	998.40	998.43	998.48	998.46	998.42	998.39	998.43	998.52	998.56	998.59	998.60	998.60	998.49
	23	998.58	998.56	998.53	998.48	998.43	998.40	998.36	998.29	998.25	998.24	998.23	998.19	998.38

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	998.16	998.14	998.12	998.16	998.16	998.11	998.10	998.13	998.18	998.22	998.25	998.32	998.17
	1	998.40	998.43	998.47	998.55	998.59	998.62	998.68	998.73	998.78	998.80	998.78	998.78	998.63
	2	998.80	998.85	998.91	998.87	998.89	998.95	998.99	999.04	999.05	999.10	999.14	999.14	998.98
	3	999.19	999.21	999.18	999.15	999.17	999.21	999.25	999.28	999.37	999.45	999.51	999.52	999.29
	4	999.52	999.57	999.62	999.66	999.66	999.65	999.69	999.72	999.74	999.80	999.91	1000.00	999.71
	5	1000.08	1000.17	1000.24	1000.33	1000.40	1000.50	1000.59	1000.64	1000.73	1000.77	1000.81	1000.90	1000.51
	6	1000.99	1001.06	1001.15	1001.28	1001.40	1001.52	1001.58	1001.64	1001.77	1001.90	1001.98	1002.04	1001.52
	7	1002.09	1002.19	1002.34	1002.39	1002.39	1002.46	1002.50	1002.52	1002.55	1002.57	1002.63	1002.77	1002.45
	8	1002.89	1002.92	1002.94	1003.02	1003.15	1003.27	1003.36	1003.43	1003.47	1003.55	1003.71	1003.80	1003.29
	9	1003.87	1003.97	1004.09	1004.17	1004.22	1004.27	1004.30	1004.33	1004.44	1004.57	1004.64	1004.70	1004.30
	10	1004.73	1004.74	1004.78	1004.84	1004.90	1004.96	1004.93	1004.79	1004.71	1004.71	1004.70	1004.67	1004.79
	11	1004.68	1004.62	1004.54	1004.52	1004.49	1004.40	1004.28	1004.26	1004.30	1004.23	1004.07	1004.03	1004.37
	12	1004.10	1004.13	1004.16	1004.19	1004.13	1004.09	1004.17	1004.21	1004.19	1004.16	1004.14	1004.20	1004.15
	13	1004.23	1004.22	1004.20	1004.23	1004.28	1004.31	1004.34	1004.37	1004.39	1004.37	1004.37	1004.41	1004.31
	14	1004.47	1004.52	1004.56	1004.60	1004.61	1004.62	1004.67	1004.75	1004.84	1004.86	1004.83	1004.84	1004.68
	15	1004.89	1004.96	1005.01	1005.00	1005.08	1005.19	1005.24	1005.29	1005.30	1005.34	1005.43	1005.56	1005.19
	16	1005.67	1005.76	1005.84	1005.92	1005.97	1006.04	1006.16	1006.23	1006.25	1006.27	1006.33	1006.40	1006.07
	17	1006.47	1006.54	1006.61	1006.65	1006.69	1006.70	1006.71	1006.79	1006.89	1006.98	1007.05	1007.12	1006.77
	18	1007.23	1007.32	1007.43	1007.55	1007.66	1007.79	1007.92	1008.02	1008.11	1008.23	1008.40	1008.57	1007.85
	19	1008.69	1008.78	1008.85	1008.87	1008.88	1008.88	1008.87	1008.86	1008.92	1009.03	1009.15	1009.24	1008.92
	20	1009.23	1009.22	1009.26	1009.28	1009.29	1009.24	1009.18	1009.19	1009.21	1009.19	1009.18	1009.21	1009.22
	21	1009.27	1009.33	1009.39	1009.44	1009.47	1009.49	1009.48	1009.41	1009.35	1009.36	1009.48	1009.64	1009.42
	22	1009.71	1009.74	1009.76	1009.75	1009.78	1009.82	1009.80	1009.82	1009.82	1009.71	1009.58	1009.48	1009.73
	23	1009.52	1009.65	1009.66	1009.64	1009.59	1009.53	1009.53	1009.55	1009.42	1009.25	1009.05	1008.87	1009.44
26	0	1008.80	1008.96	1009.10	1009.32	1009.60	1009.78	1009.90	1010.04	1010.19	1010.10	1009.92	1009.85	1009.66
	1	1009.84	1009.78	1009.64	1009.50	1009.58	1009.74	1009.82	1009.90	1009.95	1010.01	1010.01	1009.95	1009.81
	2	1009.98	1009.97	1009.86	1009.72	1009.57	1009.32	1008.98	1008.92	1008.98	1008.89	1008.88	1008.76	1009.32
	3	1008.61	1008.48	1008.32	1008.22	1008.12	1008.12	1008.32	1008.40	1008.27	1008.04	1007.82	1007.58	1008.19
	4	1007.34	1007.31	1007.32	1007.33	1007.36	1007.53	1007.81	1007.92	1007.80	1007.75	1007.74	1007.69	1007.57
	5	1007.64	1007.54	1007.60	1007.70	1007.64	1007.56	1007.54	1007.50	1007.46	1007.46	1007.63	1007.74	1007.58
	6	1007.63	1007.57	1007.53	1007.48	1007.48	1007.44	1007.35	1007.29	1007.11	1006.92	1006.87	1006.87	1007.29
	7	1006.92	1007.11	1007.23	1007.23	1007.16	1006.99	1006.91	1006.90	1006.91	1006.98	1007.03	1007.02	1007.03
	8	1007.08	1007.19	1007.29	1007.32	1007.35	1007.44	1007.45	1007.48	1007.49	1007.38	1007.30	1007.28	1007.33
	9	1007.18	1007.18	1007.23	1007.23	1007.25	1007.37	1007.51	1007.55	1007.45	1007.24	1007.18	1007.21	1007.30
	10	1007.24	1007.26	1007.26	1007.34	1007.32	1007.26	1007.27	1007.23	1007.15	1007.16	1007.12	1006.79	1007.20
	11	1006.42	1006.35	1006.37	1006.23	1006.05	1005.99	1006.04	1006.02	1005.92	1005.91	1005.95	1005.96	1006.10
	12	1005.89	1006.01	1006.16	1006.01	1005.86	1005.77	1005.65	1005.50	1005.40	1005.39	1005.40	1005.41	1005.70
	13	1005.42	1005.40	1005.31	1005.28	1005.33	1005.35	1005.29	1005.21	1005.20	1005.19	1005.12	1005.18	1005.27
	14	1005.35	1005.43	1005.46	1005.46	1005.46	1005.53	1005.58	1005.60	1005.57	1005.46	1005.46	1005.53	1005.49
	15	1005.57	1005.54	1005.43	1005.38	1005.50	1005.63	1005.72	1005.90	1006.05	1006.15	1006.29	1006.37	1005.79
	16	1006.39	1006.38	1006.35	1006.43	1006.61	1006.74	1006.83	1006.91	1007.00	1007.08	1007.15	1007.18	1006.75
	17	1007.25	1007.28	1007.20	1007.13	1007.18	1007.27	1007.38	1007.43	1007.42	1007.44	1007.48	1007.51	1007.33
	18	1007.63	1007.83	1007.97	1008.01	1008.00	1008.06	1008.16	1008.20	1008.12	1008.03	1008.06	1008.10	1008.01
	19	1008.06	1007.98	1007.90	1007.79	1007.70	1007.68	1007.78	1007.89	1007.91	1007.93	1008.02	1008.03	1007.89
	20	1008.01	1008.10	1008.15	1008.17	1008.27	1008.31	1008.26	1008.24	1008.25	1008.30	1008.28	1008.19	1008.21
	21	1008.19	1008.26	1008.25	1008.22	1008.27	1008.31	1008.31	1008.31	1008.41	1008.45	1008.32	1008.26	1008.29
	22	1008.28	1008.28	1008.28	1008.21	1008.14	1008.17	1008.17	1008.04	1007.92	1007.91	1007.91	1007.84	1008.09
	23	1007.70	1007.50	1007.38	1007.28	1007.08	1007.03	1007.12	1007.09	1007.00	1006.96	1006.97	1006.97	1007.17

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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	1006.79	1006.72	1006.64	1006.64	1006.66	1006.74	1006.85	1006.87	1006.83	1006.76	1006.70	1006.70	1006.74
	1	1006.73	1006.79	1006.86	1006.85	1006.82	1006.86	1006.84	1006.73	1006.66	1006.60	1006.62	1006.63	1006.75
	2	1006.43	1006.29	1006.28	1006.21	1006.09	1005.89	1005.64	1005.47	1005.37	1005.25	1005.12	1005.09	1005.76
	3	1005.08	1005.09	1005.05	1005.00	1005.02	1005.02	1005.01	1004.95	1004.92	1004.88	1004.80	1004.75	1004.96
	4	1004.64	1004.46	1004.28	1004.12	1004.07	1004.07	1004.10	1004.12	1004.06	1004.03	1004.05	1004.04	1004.17
	5	1004.02	1003.99	1003.91	1003.84	1003.75	1003.69	1003.68	1003.71	1003.67	1003.56	1003.57	1003.62	1003.75
	6	1003.54	1003.39	1003.30	1003.26	1003.19	1003.14	1003.04	1002.89	1002.87	1002.89	1002.92	1002.92	1003.11
	7	1002.90	1002.94	1002.95	1002.90	1002.93	1002.98	1002.93	1002.82	1002.71	1002.63	1002.54	1002.46	1002.80
	8	1002.47	1002.54	1002.51	1002.44	1002.41	1002.44	1002.46	1002.33	1002.16	1002.03	1001.94	1001.92	1002.30
	9	1001.88	1001.79	1001.78	1001.75	1001.66	1001.58	1001.51	1001.41	1001.35	1001.30	1001.22	1001.15	1001.53
	10	1001.05	1000.89	1000.76	1000.65	1000.59	1000.59	1000.53	1000.41	1000.26	1000.11	1000.01	999.94	1000.48
	11	999.89	999.78	999.58	999.35	999.17	998.97	998.90	998.89	998.82	998.75	998.63	998.45	999.10
	12	998.21	998.01	997.94	997.88	997.67	997.59	997.61	997.51	997.37	997.29	997.19	997.04	997.61
	13	997.08	997.28	997.35	997.44	997.65	997.63	997.52	997.52	997.54	997.49	997.43	997.44	997.44
	14	997.49	997.51	997.45	997.35	997.26	997.20	997.11	997.01	996.85	996.75	996.59	996.38	997.08
	15	996.28	996.16	996.07	996.13	996.13	996.03	995.99	995.92	995.84	995.75	995.63	995.53	995.95
	16	995.44	995.31	995.23	995.22	995.19	995.17	995.16	995.19	995.21	995.17	995.08	994.98	995.19
	17	994.92	994.88	994.85	994.81	994.80	994.85	994.88	994.84	994.77	994.69	994.63	994.58	994.79
	18	994.59	994.65	994.61	994.48	994.43	994.49	994.58	994.60	994.62	994.67	994.73	994.78	994.60
	19	994.78	994.77	994.82	994.90	994.92	994.96	995.01	995.01	995.06	995.12	995.12	995.11	994.96
	20	995.09	995.02	995.02	995.05	995.04	995.02	994.92	994.87	994.95	994.99	994.99	994.94	994.99
	21	994.90	994.89	994.88	994.90	994.92	994.94	994.96	994.97	994.95	994.92	994.89	994.94	994.92
	22	995.01	995.01	995.00	994.99	994.98	995.01	994.99	994.98	995.02	995.04	995.00	994.95	995.00
	23	994.94	994.93	994.89	994.77	994.69	994.69	994.71	994.72	994.74	994.74	994.78	994.84	994.78
28	0	994.71	994.71	994.72	994.76	994.77	994.72	994.67	994.64	994.69	994.70	994.65	994.64	994.70
	1	994.70	994.78	994.79	994.74	994.67	994.66	994.74	994.80	994.78	994.73	994.63	994.54	994.71
	2	994.49	994.44	994.40	994.37	994.33	994.34	994.36	994.35	994.40	994.47	994.49	994.53	994.41
	3	994.55	994.53	994.50	994.46	994.43	994.41	994.36	994.30	994.26	994.27	994.31	994.35	994.39
	4	994.43	994.49	994.51	994.51	994.52	994.57	994.62	994.64	994.62	994.64	994.69	994.71	994.58
	5	994.69	994.73	994.86	994.96	995.00	995.01	995.05	995.12	995.15	995.15	995.18	995.15	995.00
	6	995.12	995.17	995.22	995.23	995.27	995.32	995.32	995.34	995.41	995.51	995.60	995.64	995.34
	7	995.70	995.81	995.89	995.95	996.00	996.00	996.07	996.14	996.17	996.22	996.28	996.35	996.05
	8	996.43	996.53	996.59	996.57	996.54	996.53	996.50	996.50	996.51	996.49	996.48	996.53	996.51
	9	996.59	996.66	996.71	996.73	996.70	996.66	996.64	996.64	996.64	996.64	996.64	996.61	996.65
	10	996.59	996.62	996.65	996.64	996.57	996.47	996.37	996.31	996.28	996.31	996.35	996.31	996.45
	11	996.26	996.22	996.19	996.18	996.14	996.07	996.04	996.03	996.01	996.02	996.02	996.01	996.10
	12	995.95	995.83	995.76	995.76	995.79	995.82	995.83	995.86	995.85	995.85	995.88	995.88	995.84
	13	995.85	995.80	995.76	995.74	995.76	995.79	995.81	995.83	995.83	995.80	995.80	995.81	995.80
	14	995.82	995.82	995.77	995.76	995.76	995.77	995.87	995.94	995.92	995.91	995.98	996.03	995.86
	15	996.05	996.14	996.23	996.31	996.38	996.47	996.53	996.57	996.62	996.67	996.73	996.74	996.45
	16	996.72	996.72	996.70	996.69	996.72	996.76	996.80	996.87	996.91	996.89	996.87	996.86	996.79
	17	996.83	996.78	996.78	996.82	996.82	996.84	996.89	996.96	997.04	997.12	997.18	997.20	996.94
	18	997.24	997.29	997.34	997.36	997.39	997.44	997.53	997.63	997.72	997.76	997.79	997.89	997.53
	19	997.96	997.98	997.96	997.93	997.90	997.85	997.81	997.82	997.86	997.93	997.99	998.02	997.91
	20	998.05	998.07	998.08	998.12	998.18	998.23	998.28	998.34	998.42	998.50	998.57	998.64	998.29
	21	998.69	998.72	998.78	998.88	998.96	999.01	999.06	999.11	999.16	999.23	999.30	999.38	999.02
	22	999.46	999.53	999.55	999.57	999.63	999.67	999.71	999.76	999.83	999.88	999.91	999.94	999.70
	23	999.93	999.91	999.89	999.91	999.94	999.97	999.98	1000.05	1000.15	1000.18	1000.22	1000.26	1000.03

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1000.32	1000.34	1000.41	1000.48	1000.53	1000.64	1000.75	1000.83	1000.85	1000.81	1000.85	1000.94	1000.66
	1	1001.03	1001.13	1001.16	1001.15	1001.16	1001.14	1001.11	1001.10	1001.10	1001.12	1001.19	1001.23	1001.13
	2	1001.23	1001.22	1001.19	1001.15	1001.16	1001.22	1001.27	1001.30	1001.35	1001.37	1001.38	1001.40	1001.27
	3	1001.40	1001.41	1001.40	1001.36	1001.36	1001.41	1001.51	1001.63	1001.69	1001.76	1001.86	1001.95	1001.56
	4	1002.01	1002.02	1002.00	1002.02	1002.08	1002.17	1002.24	1002.23	1002.15	1002.14	1002.16	1002.15	1002.11
	5	1002.23	1002.34	1002.40	1002.45	1002.50	1002.52	1002.56	1002.69	1002.80	1002.88	1002.93	1002.96	1002.60
	6	1002.99	1002.96	1002.97	1003.01	1003.04	1003.11	1003.19	1003.26	1003.32	1003.39	1003.48	1003.50	1003.18
	7	1003.50	1003.57	1003.63	1003.66	1003.68	1003.69	1003.74	1003.81	1003.85	1003.88	1003.93	1003.98	1003.74
	8	1003.99	1003.98	1003.94	1003.95	1003.97	1004.03	1004.15	1004.24	1004.33	1004.44	1004.51	1004.57	1004.17
	9	1004.64	1004.71	1004.79	1004.87	1004.93	1004.97	1005.00	1005.06	1005.13	1005.20	1005.28	1005.29	1004.99
	10	1005.26	1005.18	1005.08	1005.03	1005.04	1005.04	1005.00	1004.99	1004.94	1004.86	1004.92	1005.03	1005.03
	11	1005.07	1005.06	1004.94	1004.86	1004.87	1004.83	1004.82	1004.83	1004.76	1004.68	1004.58	1004.50	1004.81
	12	1004.45	1004.44	1004.46	1004.50	1004.53	1004.51	1004.48	1004.45	1004.46	1004.47	1004.43	1004.32	1004.46
	13	1004.19	1004.12	1004.09	1004.07	1004.08	1004.14	1004.15	1004.11	1004.07	1003.99	1003.92	1003.88	1004.07
	14	1003.83	1003.76	1003.69	1003.71	1003.75	1003.74	1003.73	1003.73	1003.78	1003.90	1003.99	1004.05	1003.80
	15	1004.10	1004.12	1004.07	1004.00	1003.97	1003.99	1004.06	1004.06	1004.01	1003.99	1003.99	1004.03	1004.03
	16	1004.12	1004.18	1004.17	1004.12	1004.13	1004.19	1004.26	1004.34	1004.35	1004.30	1004.28	1004.30	1004.23
	17	1004.33	1004.39	1004.48	1004.58	1004.68	1004.73	1004.67	1004.66	1004.78	1004.89	1004.94	1004.99	1004.67
	18	1005.04	1005.05	1005.03	1005.03	1005.11	1005.27	1005.37	1005.35	1005.36	1005.41	1005.43	1005.52	1005.24
	19	1005.52	1005.44	1005.43	1005.47	1005.50	1005.49	1005.53	1005.61	1005.65	1005.62	1005.54	1005.55	1005.53
	20	1005.67	1005.76	1005.77	1005.75	1005.77	1005.80	1005.80	1005.84	1005.85	1005.86	1005.92	1005.98	1005.81
	21	1006.01	1006.02	1005.97	1005.92	1005.92	1005.94	1005.95	1005.94	1005.93	1005.96	1005.96	1005.94	1005.95
	22	1005.95	1005.97	1005.97	1006.02	1006.10	1006.17	1006.19	1006.19	1006.18	1006.20	1006.27	1006.29	1006.12
	23	1006.27	1006.27	1006.28	1006.29	1006.30	1006.33	1006.37	1006.37	1006.34	1006.30	1006.29	1006.26	1006.30
30	0	1006.26	1006.26	1006.26	1006.25	1006.26	1006.36	1006.43	1006.48	1006.55	1006.58	1006.59	1006.56	1006.41
	1	1006.56	1006.63	1006.66	1006.60	1006.60	1006.67	1006.71	1006.69	1006.67	1006.72	1006.74	1006.72	1006.66
	2	1006.72	1006.72	1006.68	1006.67	1006.65	1006.59	1006.58	1006.68	1006.69	1006.63	1006.61	1006.57	1006.65
	3	1006.55	1006.53	1006.55	1006.57	1006.56	1006.58	1006.58	1006.56	1006.58	1006.60	1006.65	1006.69	1006.58
	4	1006.70	1006.71	1006.65	1006.62	1006.62	1006.59	1006.55	1006.53	1006.54	1006.52	1006.47	1006.43	1006.57
	5	1006.37	1006.33	1006.32	1006.26	1006.21	1006.23	1006.26	1006.30	1006.33	1006.40	1006.45	1006.50	1006.33
	6	1006.61	1006.61	1006.59	1006.62	1006.69	1006.67	1006.58	1006.56	1006.55	1006.52	1006.52	1006.54	1006.59
	7	1006.52	1006.49	1006.49	1006.51	1006.55	1006.58	1006.54	1006.51	1006.50	1006.53	1006.60	1006.65	1006.54
	8	1006.71	1006.67	1006.63	1006.68	1006.76	1006.72	1006.65	1006.68	1006.69	1006.76	1006.79	1006.73	1006.70
	9	1006.71	1006.68	1006.68	1006.69	1006.67	1006.73	1006.79	1006.83	1006.85	1006.85	1006.88	1006.87	1006.77
	10	1006.87	1006.97	1006.96	1006.85	1006.90	1006.93	1006.85	1006.80	1006.78	1006.77	1006.82	1006.81	1006.86
	11	1006.67	1006.60	1006.56	1006.56	1006.62	1006.65	1006.54	1006.45	1006.48	1006.50	1006.62	1006.71	1006.58
	12	1006.72	1006.72	1006.69	1006.58	1006.52	1006.58	1006.62	1006.63	1006.62	1006.56	1006.54	1006.55	1006.61
	13	1006.57	1006.53	1006.45	1006.38	1006.33	1006.25	1006.16	1006.10	1006.10	1006.09	1006.10	1006.14	1006.26
	14	1006.17	1006.18	1006.15	1006.10	1006.08	1006.14	1006.19	1006.21	1006.20	1006.25	1006.32	1006.27	1006.19
	15	1006.19	1006.06	1006.04	1006.16	1006.24	1006.28	1006.22	1006.18	1006.11	1005.98	1005.97	1006.05	1006.12
	16	1006.17	1006.23	1006.10	1005.92	1005.90	1006.00	1006.09	1006.20	1006.26	1006.26	1006.30	1006.30	1006.14
	17	1006.26	1006.21	1006.13	1006.00	1005.89	1005.85	1005.86	1005.93	1006.01	1006.03	1006.12	1006.26	1006.04
	18	1006.37	1006.44	1006.48	1006.50	1006.49	1006.48	1006.43	1006.31	1006.12	1005.85	1005.74	1005.71	1006.24
	19	1005.63	1005.57	1005.52	1005.61	1005.74	1005.78	1005.84	1005.92	1005.93	1005.86	1005.79	1005.79	1005.75
	20	1005.74	1005.70	1005.74	1005.74	1005.73	1005.74	1005.76	1005.77	1005.81	1005.85	1005.84	1005.79	1005.77
	21	1005.74	1005.71	1005.66	1005.62	1005.57	1005.56	1005.60	1005.57	1005.50	1005.48	1005.43	1005.38	1005.57
	22	1005.30	1005.23	1005.21	1005.14	1005.11	1005.13	1005.16	1005.13	1005.14	1005.20	1005.29	1005.35	1005.20
	23	1005.35	1005.37	1005.27	1005.20	1005.19	1005.17	1005.29	1005.33	1005.33	1005.21	1005.04	1004.93	1005.22

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
31	0	1005.05	1005.07	1005.08	1005.10	1005.17	1005.21	1005.17	1005.07	1005.01	1004.99	1005.08	1005.29	1005.11
	1	1005.39	1005.54	1005.47	1005.39	1005.60	1005.72	1005.73	1005.80	1005.81	1005.77	1005.82	1005.59	1005.63
	2	1005.48	1005.49	1005.44	1005.44	1005.30	1005.16	1005.06	1005.13	1005.33	1005.41	1005.42	1005.40	1005.34
	3	1005.48	1005.46	1005.25	1005.13	1004.97	1004.95	1004.91	1004.83	1004.98	1005.16	1005.46	1005.79	1005.20
	4	1006.02	1006.32	1006.69	1007.01	1006.83	1006.62	1006.89	1006.96	1006.99	1007.08	1006.97	1006.88	1006.77
	5	1006.73	1006.56	1006.55	1006.54	1006.42	1006.33	1006.37	1007.03	1007.56	1007.51	1007.53	1007.50	1006.88
	6	1007.58	1007.57	1007.53	1007.60	1007.64	1007.72	1007.65	1007.75	1007.74	1007.74	1007.96	1008.14	1007.72
	7	1008.19	1007.96	1007.84	1007.87	1007.95	1007.97	1007.90	1007.93	1008.02	1008.03	1008.06	1008.08	1007.98
	8	1008.10	1008.16	1008.16	1008.12	1008.25	1008.41	1008.27	1008.26	1008.42	1008.35	1008.34	1008.36	1008.27
	9	1008.28	1008.27	1008.29	1008.28	1008.30	1008.33	1008.35	1008.34	1008.39	1008.43	1008.45	1008.45	1008.34
	10	1008.39	1008.32	1008.30	1008.29	1008.26	1008.23	1008.20	1008.16	1008.12	1008.06	1008.01	1008.00	1008.19
	11	1007.94	1007.85	1007.77	1007.75	1007.72	1007.67	1007.69	1007.76	1007.80	1007.83	1007.83	1007.78	1007.78
	12	1007.79	1007.79	1007.76	1007.75	1007.76	1007.77	1007.77	1007.72	1007.65	1007.61	1007.66	1007.63	1007.72
	13	1007.58	1007.66	1007.72	1007.71	1007.71	1007.71	1007.70	1007.70	1007.68	1007.62	1007.60	1007.65	1007.67
	14	1007.67	1007.67	1007.64	1007.55	1007.46	1007.41	1007.35	1007.29	1007.27	1007.23	1007.21	1007.22	1007.41
	15	1007.27	1007.30	1007.32	1007.37	1007.43	1007.51	1007.56	1007.58	1007.59	1007.58	1007.59	1007.61	1007.48
	16	1007.60	1007.58	1007.51	1007.45	1007.44	1007.42	1007.35	1007.27	1007.24	1007.20	1007.19	1007.16	1007.37
	17	1007.12	1007.09	1007.06	1007.05	1007.05	1007.03	1006.98	1006.93	1006.83	1006.82	1006.87	1006.85	1006.97
	18	1006.85	1006.84	1006.81	1006.84	1006.90	1006.84	1006.69	1006.67	1006.76	1006.81	1006.83	1006.80	1006.80
	19	1006.77	1006.82	1006.84	1006.82	1006.82	1006.86	1006.84	1006.77	1006.73	1006.73	1006.72	1006.72	1006.78
	20	1006.67	1006.64	1006.72	1006.72	1006.73	1006.71	1006.63	1006.61	1006.61	1006.59	1006.54	1006.45	1006.63
	21	1006.38	1006.38	1006.41	1006.34	1006.28	1006.24	1006.18	1006.58	1006.96	1007.02	1007.14	1007.16	1006.59
	22	1007.16	1007.11	1006.99	1006.96	1007.02	1007.13	1007.19	1007.22	1007.17	1006.90	1006.77	1006.77	1007.03
	23	1006.72	1006.73	1006.78	1006.71	1006.55	1006.47	1006.45	1006.48	1006.55	1006.55	1006.51	1006.50	1006.58

