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SVIRCO Prompt Report: August 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: August 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 August 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:

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Head of SVIRCO Observatory & TPL
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S.V.I.R.CO. Observatory

Rome

Italy



		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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
1	0	46260	45149	45187	45909	45169	45527	45110	45459	45428	45048	44972	45361	98.678
	1	45889	45934	45353	45263	45660	45154	45349	45468	45271	45278	44793	45300	98.709
	2	44888	45568	45392	45547	45421	45308	45865	45919	44912	45512	45616	45433	98.831
	3	45619	45378	45318	45518	45360	46057	45549	45740	45299	45443	45450	46331	99.135
	4	45592	44937	45247	45516	45738	45502	45053	45770	44894	44465	45734	45692	98.606
	5	45483	45931	45324	45479	45210	45252	45236	45205	45268	46025	45652	45715	98.903
	6	45266	45657	45811	45946	46364	45248	45472	45830	46064	45001	45887	45307	99.279
	7	45143	45528	45557	45426	45822	45023	45575	45660	45512	46037	44959	46126	99.010
	8	46129	45915	45388	45688	45466	45729	46426	45417	45498	45859	45328	45499	99.367
	9	45785	45770	45303	45605	45609	45724	45696	45474	45299	45974	46290	45906	99.384
	10	45864	46217	45654	45449	45880	45278	45079	45203	45633	45964	45881	45967	99.318
	11	45599	45498	46181	45269	44846	45596	45578	45551	45383	45975	45292	44899	98.883
	12	45348	46033	45152	46154	45564	45480	45505	46344	45724	46065	45495	45397	99.353
	13	45262	45259	45842	46162	45646	45900	45282	46060	45945	45876	44902	45222	99.189
	14	45122	45551	45418	45549	45629	46159	45366	45323	45647	45664	45342	45369	98.968
	15	45398	45688	46085	45241	46052	45180	44698	45276	45875	45568	45185	45554	98.907
	16	45269	45550	44416	45427	45149	45205	45443	44959	45148	45121	45324	45820	98.369
	17	45341	45365	45641	45094	45715	45837	45334	45766	45215	45901	45649	45148	98.944
	18	45547	45760	45086	45504	45125	45071	45600	45291	45061	45184	45241	45259	98.532
	19	45634	45262	45221	45741	44861	45634	45589	45672	45319	45508	45716	45260	98.837
	20	45491	45612	45351	45378	45496	44990	45302	45772	45598	45322	45510	45751	98.865
	21	45360	45339	46002	45674	45294	44719	45018	45118	45437	45355	45499	45673	98.669
	22	45113	44950	45655	45995	45438	45748	45490	45687	45762	45490	45722	45488	99.041
	23	46008	45450	45410	45619	44780	45639	44909	45514	45905	45298	45180	45890	98.871
2	0	44861	45089	45091	45027	45584	45513	45420	45273	45542	45893	44833	45772	98.558
	1	45770	45606	44787	45138	45943	45860	45387	45294	45244	45557	45400	45640	98.875
	2	45772	45205	45583	45331	45584	45549	45522	45207	45068	45091	45651	45468	98.767
	3	45468	44856	45057	45245	45287	45137	45341	45403	45662	45321	45375	45634	98.542
	4	45097	45249	45746	45718	45456	45939	45948	45815	45568	45883	45229	45793	99.204
	5	45966	45511	46093	45538	45395	45391	45296	45728	45370	45279	45908	44819	98.997
	6	45703	45824	45993	45634	45382	45687	45127	45477	44413	45301	45327	45491	98.827
	7	45287	45448	45285	45015	45329	45215	45479	45009	45166	44966	45071	45636	98.382
	8	45817	44972	44560	45156	44923	44855	45151	44814	45023	45288	45524	45941	98.223
	9	44739	45550	45852	45248	45337	45339	45349	44806	44985	45179	44875	45399	98.337
	10	45495	45067	45563	45336	45479	46058	45468	45911	45574	45997	45586	45206	99.077
	11	45262	45763	45195	46122	45802	45352	45357	45156	44910	45337	44992	45676	98.748
	12	45272	45745	45343	45157	45285	45275	44975	44930	45541	45019	45604	46551	98.707
	13	45492	45608	45436	45939	45716	45317	45422	45293	45343	45923	45430	45748	99.064
	14	44855	45277	45329	45893	45637	45190	45932	46129	44965	45072	45344	44974	98.689
	15	45807	45220	44873	45168	45559	44943	45829	45586	45280	45477	45680	45161	98.686
	16	44796	45200	45310	44907	46137	45294	45877	45791	45956	45673	45890	45190	98.946
	17	44987	45312	45811	45572	46060	44953	45683	45422	44936	44419	45240	45296	98.525
	18	45389	45696	45409	44897	45170	45493	45184	45361	45495	45506	45140	45469	98.618
	19	44963	45438	44990	45250	45287	45485	46098	45715	45301	44806	44895	45857	98.596
	20	45224	45569	44842	45645	45035	45106	45233	45222	44817	44663	44913	45075	98.100
	21	45057	44426	45647	45386	45111	45733	44353	44772	44869	45498	44778	44976	97.966
	22	44953	45357	45454	44920	45448	45149	45471	45251	45001	44832	45451	45223	98.311
	23	45226	45359	45149	45790	45295	45182	44725	44606	44553	44325	44801	44674	97.799

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	44825	45495	45069	44936	44615	44629	45010	44983	44705	45432	45206	44477	97.743
	1	44735	45636	44420	45028	45510	45401	45440	45440	44585	45521	45289	44390	98.108
	2	45250	45454	45022	44707	45008	44766	45109	45079	45417	44831	44821	45027	97.944
	3	45164	44994	45003	45506	44700	45303	45065	44720	45523	44898	44780	45243	98.018
	4	44746	44837	44846	45363	45308	45844	44759	45259	45597	45486	44980	44641	98.157
	5	45608	45399	45110	44879	45893	45395	44968	44979	45541	45109	45276	45343	98.491
	6	45033	45526	45151	45701	45565	45087	45153	45078	45541	45658	44827	44671	98.397
	7	45478	45277	46103	44961	45138	45364	44445	45421	45423	45211	45476	45060	98.464
	8	45284	45102	44793	45459	45293	45539	45675	45625	45254	45353	45326	45136	98.552
	9	45051	45294	45162	45151	45347	45874	45382	45269	45192	45372	45741	45481	98.638
	10	45477	45262	45199	44860	45707	45689	45566	45468	45327	45647	45459	45745	98.835
	11	45844	45352	45308	45391	46040	45254	45799	45358	45398	45165	45489	44835	98.804
	12	44625	45158	45131	45471	45596	45728	44942	45581	45839	45942	45019	45094	98.603
	13	45455	44474	45459	44665	45677	45095	45364	45668	45078	44813	45363	45045	98.247
	14	45136	45809	45490	44909	45328	45566	45507	44767	44935	45142	45359	45064	98.401
	15	45076	45324	45881	45088	45607	45102	45634	45418	44748	44309	45442	45065	98.344
	16	45363	44844	45495	45196	45014	45011	44841	45734	44684	44893	44340	44371	97.817
	17	45006	45178	45094	44309	45729	45079	45517	44868	45058	45081	45232	44992	98.063
	18	44094	44802	45159	44772	44873	44815	45183	44750	45038	45442	45268	44966	97.704
	19	45330	44822	45425	44736	44093	44929	45560	44927	44452	44877	45236	45109	97.764
	20	45568	45101	45028	45402	44854	45017	45324	45018	44501	44627	45458	44915	98.003
	21	44917	44998	44789	45340	45347	45037	45106	44700	45207	45406	44559	45050	97.938
	22	44333	45093	45591	44733	45450	45267	45316	45141	45154	44468	45298	44687	97.952
	23	44987	44822	44827	45095	45089	45202	45344	45463	45200	45675	45094	45205	98.219
4	0	44771	44962	44431	44941	44724	44955	45873	45357	45613	44522	44717	45417	97.906
	1	45258	45012	44742	44900	45090	45011	44638	45168	45312	45154	44926	45952	98.067
	2	45476	45313	45112	45221	45346	45401	44873	45142	45325	45377	44948	45169	98.345
	3	45074	45714	44904	44819	44823	44799	44848	45426	45061	44819	44888	44869	97.864
	4	45714	45239	45634	44976	45898	45524	45373	45268	44823	44834	45491	45231	98.581
	5	45066	45318	44936	45497	44728	44596	44869	44981	45298	44925	45281	45094	97.963
	6	45195	45131	45240	44989	45223	44782	44761	45162	44794	44928	45637	45255	98.054
	7	44931	45764	45076	45277	45091	44947	45424	45129	45012	45614	45626	44905	98.362
	8	44636	45315	45118	45694	44822	45261	44800	45247	45222	44783	45422	44995	98.094
	9	45948	45733	45229	45366	45403	44997	45413	45236	45337	45517	45104	45104	98.651
	10	45238	44772	45255	45584	45172	44953	45332	45536	44287	45021	45741	45816	98.346
	11	45382	45529	45247	45672	45498	45659	45218	45388	45139	45741	46078	45566	98.964
	12	45535	45530	45372	45586	45388	45132	44886	45290	45244	45161	45635	45122	98.558
	13	45649	45868	45396	45306	45155	45279	45289	45457	45135	45389	45097	45095	98.601
	14	45229	45459	45254	45086	44788	44696	45395	45440	45053	44891	45396	44501	98.071
	15	45217	45405	45221	45253	45090	45026	45332	45359	44850	45397	45090	45398	98.334
	16	44858	45121	45798	45347	45080	45563	44782	45424	45770	45643	45275	44771	98.478
	17	45105	45210	45059	44813	45455	45054	44629	45151	45099	45228	44896	45050	97.992
	18	45775	45059	45413	44400	45135	44992	44846	45151	44663	44547	44641	44783	97.748
	19	45173	45162	45103	44584	44597	44851	45285	44923	45408	45371	45003	45078	97.953
	20	45314	45408	45831	45247	45351	44593	45057	44979	45757	44922	44963	45272	98.344
	21	44949	45226	45190	45709	45233	45158	45087	44983	45542	45083	44905	45430	98.308
	22	45297	45247	44782	45448	45322	44767	44973	45184	45026	45210	45212	45547	98.221
	23	45313	44765	45103	44652	44968	44651	44936	45499	45134	44680	44940	45189	97.825

INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	44829	45335	45027	44944	45073	45557	45420	45049	44789	45228	45025	45455	98.166
	1	45099	45432	45084	44602	45212	44966	45239	45803	45437	44929	45402	44816	98.222
	2	45003	44742	45021	45290	44991	44787	44938	45245	45104	45102	44992	45088	97.910
	3	45240	45127	45009	44017	45132	44570	45103	45280	44202	44482	45154	45146	97.577
	4	45381	44908	45858	45093	44684	44499	44996	45291	44662	44929	45102	45847	98.082
	5	45153	45218	45106	45791	45128	44935	45111	45088	44474	44605	44966	44650	97.896
	6	45103	45086	44755	44683	45037	45218	45337	45342	45104	44595	44897	44936	97.873
	7	44920	44653	45223	44846	44568	45180	44524	45269	44717	45042	45343	44844	97.698
	8	44865	45278	45117	45181	45116	45329	45465	44790	44951	44342	44490	44718	97.791
	9	44806	44178	44409	45049	45317	45006	44794	44633	45209	44757	45105	45572	97.645
	10	45130	45013	44919	45177	44900	44396	45079	44494	45284	45378	45094	44892	97.812
	11	45057	45057	44908	45655	45927	45118	45153	45161	45836	44465	44976	44873	98.252
	12	44932	44694	45015	45212	45013	45386	45327	45364	45225	45055	45035	45225	98.125
	13	45498	44753	45140	45079	45482	45490	45006	45322	44940	45668	44824	45146	98.281
	14	45226	45240	46054	45121	45161	45251	44925	45766	45637	45443	45964	45510	98.816
	15	45314	45695	45434	45732	45658	45697	45546	45317	45069	45259	45033	45648	98.835
	16	45073	45436	45448	45716	45356	45176	45328	45197	45473	45028	44994	45471	98.525
	17	45342	45787	45123	44893	45497	45048	45005	45160	45319	45397	44897	45505	98.395
	18	45157	44876	45199	44819	45627	45345	45566	45564	45307	45200	46068	45236	98.574
	19	45003	45845	45432	45416	45698	45584	45555	45112	46219	44800	45280	45374	98.819
	20	45028	44915	45312	45286	45037	45484	44972	44582	45451	45114	45288	45466	98.206
	21	45681	44693	44907	45078	44663	45313	45072	44705	45323	44964	45668	45320	98.107
	22	45383	44693	45314	44986	44733	45400	44771	44828	45078	45835	45581	45140	98.171
	23	44676	45474	44764	44987	45552	45261	46320	45059	45873	45088	44836	45409	98.454
6	0	45826	45314	45130	44594	44882	45274	45008	45361	45123	45409	44814	44563	98.089
	1	44916	45198	44730	44820	44857	45099	45033	45488	44879	44862	45226	44885	97.854
	2	45794	45142	45398	45520	44908	45098	45296	45686	45066	45071	45217	44776	98.394
	3	45461	44527	45654	45126	45018	45215	44943	45614	45783	45257	45065	45076	98.352
	4	45565	44722	45250	45430	44318	45978	45006	45195	45456	44906	45345	45731	98.381
	5	45127	45280	44989	45142	45060	45115	45566	45001	45397	45035	45525	44781	98.222
	6	45079	45462	45406	45159	45227	45438	45953	45406	45432	45231	45300	45206	98.634
	7	45675	45319	45939	45432	45312	44807	45725	45393	45350	44842	45064	45432	98.633
	8	45543	45466	45279	45322	45339	45143	45597	45385	45165	45418	45692	46086	98.840
	9	44763	45854	45514	46138	45190	45714	45288	45634	45927	45151	45264	45756	98.978
	10	45750	45847	45469	45746	45636	45381	45379	45727	45427	44998	45603	45129	98.960
	11	45480	46147	45159	45387	44666	45451	44912	45343	45609	45194	45360	45246	98.572
	12	45939	45066	45277	45545	45254	45106	45457	45497	45424	45992	45201	45766	98.857
	13	45620	46034	45562	45958	44575	45145	45420	45706	45049	45275	45224	45205	98.720
	14	46302	45622	45088	45531	45367	45128	45216	45491	44979	45436	45593	45944	98.888
	15	45641	45400	45027	46234	45424	45432	44845	45560	45441	45471	45471	44957	98.744
	16	45591	45523	45492	45021	45347	45816	44896	45340	45491	45249	45451	45233	98.662
	17	44991	45446	45384	45703	45727	45460	45281	45045	45715	45162	45500	44913	98.640
	18	45912	45452	45439	45824	45418	45765	44852	45693	46248	45117	45666	45766	99.152
	19	45396	45143	45289	45342	45675	45612	45726	44996	45475	45404	45193	45218	98.666
	20	45443	45304	45101	45285	45373	45058	45297	45211	45326	45068	45511	45323	98.454
	21	44991	45281	45660	45733	44956	45607	45706	45237	46027	45542	45307	45878	98.930
	22	45856	45575	45610	45169	45693	44893	45209	45667	45074	44960	45097	45404	98.618
	23	45218	45497	44402	45284	45357	45318	45351	45521	45374	45013	45343	45817	98.489

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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
7	0	44992	45491	45609	45520	44570	45323	45235	45334	45250	44994	45320	45368	98.397
	1	45064	44858	45372	45796	45338	45415	44993	45529	45617	45521	45958	45040	98.671
	2	45789	45303	45322	45401	44706	44777	45056	44672	45393	45755	45052	44950	98.250
	3	45168	45036	45003	45414	45625	45450	45284	45317	45239	45342	45930	44823	98.514
	4	45500	44703	44798	45960	45462	45323	45247	45420	45296	45459	45456	45372	98.580
	5	45427	44860	45364	45298	45620	45405	44631	45151	45077	45976	44896	44570	98.268
	6	45242	45622	45918	45315	45480	45251	45900	45917	45263	44912	45803	45308	98.930
	7	45449	44878	45262	45452	45471	45471	45417	45242	45332	45755	45962	46113	98.907
	8	45654	46045	45419	46066	45061	46220	44817	45670	45562	45339	45742	45246	99.095
	9	45713	45058	45247	45880	45786	45965	44915	45645	45065	45690	44702	45117	98.723
	10	45030	45131	45635	45429	45493	45546	45451	45659	45233	45610	45173	45210	98.689
	11	45474	45154	45401	45222	45072	45578	45191	45704	45702	44972	45446	45621	98.678
	12	45848	45319	44595	45770	45258	45234	45118	45234	45119	45379	45425	45257	98.499
	13	45383	45307	45443	45546	45523	45636	45897	45608	45998	45138	45533	45732	99.078
	14	45269	45874	44849	45614	45234	45246	45622	45381	45698	45697	45846	45746	98.957
	15	45931	45284	45595	45576	45237	45771	45426	45962	45413	45073	45732	45355	99.007
	16	45014	45412	45071	45786	45419	45839	45132	45390	45549	45131	45443	45094	98.631
	17	45138	45968	45639	45493	45155	45534	44877	45325	45639	45642	45732	45355	98.852
	18	45345	45715	45592	44907	45394	45586	45039	46226	45440	45344	45672	45276	98.859
	19	45688	44877	45787	45425	45010	45603	45152	45059	45314	45605	44584	45552	98.518
	20	45248	44800	45287	45052	45350	45055	45684	44926	44535	45071	45176	45420	98.147
	21	45763	44805	44960	45540	45005	44847	45125	45089	45000	45141	44644	44962	98.015
	22	45300	45602	45116	44619	44692	45471	44934	45165	44987	44627	44972	45489	98.033
	23	45478	45362	44834	45041	44654	44705	45304	44165	45158	45519	45055	45184	97.939
8	0	44763	44985	45232	45567	44900	44765	45619	44788	45379	45043	45585	45499	98.242
	1	44704	45304	44921	45395	45191	45287	44758	46003	45454	45883	45573	45704	98.613
	2	45109	44959	45226	45055	45272	45052	45116	45148	45783	45245	45164	45494	98.331
	3	45183	45457	44963	45221	45054	44833	44674	45720	44666	44821	45159	45925	98.159
	4	45525	45166	45332	44938	45166	44804	44718	44973	45462	45206	45478	44981	98.173
	5	45286	44990	45360	44554	44728	45480	44567	44781	44655	44654	44973	44772	97.639
	6	44906	44734	44960	45156	44965	44925	44958	44587	45522	44327	44922	44826	97.636
	7	44879	44703	44955	45099	45073	44926	44972	45111	45624	44873	44631	44308	97.702
	8	44692	45361	45003	45093	44649	45589	45059	45497	45046	45245	45467	45096	98.182
	9	45552	45081	45107	44824	44926	45044	45579	45455	45421	44855	44721	44391	98.029
	10	44620	45511	45235	44641	44178	45555	45580	44899	45224	45097	45457	45744	98.171
	11	45125	45280	44852	45247	45029	44795	45013	44605	44656	45003	44886	44918	97.748
	12	45139	45330	45019	44925	45138	44584	44704	45521	45051	44768	45201	45289	97.977
	13	45157	44801	44428	45201	44997	44183	44860	44980	45299	44930	45145	45040	97.678
	14	45351	44900	44988	44125	45157	44500	45235	45383	44854	45394	44926	44125	97.664
	15	45056	45564	45090	44957	44682	45164	44894	45077	44908	45894	44647	44825	97.993
	16	45018	44995	44875	44876	45135	45924	45285	44561	45410	45057	45824	45424	98.288
	17	44763	44798	44783	45036	45795	45090	45072	45072	45496	44770	45351	45944	98.213
	18	45293	44747	45388	44721	44791	44913	45633	44818	44941	44575	45422	45290	97.952
	19	45611	45315	45098	44811	44940	45710	45407	45115	45440	45617	44962	45283	98.455
	20	45950	45335	45403	45225	45332	45348	45033	45830	44685	45009	45237	45885	98.630
	21	45142	44494	45063	44765	44689	44217	45438	45059	44855	44986	44839	44357	97.476
	22	45135	45100	44876	44929	44984	44900	45067	44816	45637	45050	45153	44968	97.967
	23	45069	45706	45063	45257	44358	44445	45384	44907	45243	45214	45084	44552	97.907

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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	45409	45162	45012	44289	44668	44893	44853	44082	45800	45238	44492	45590	97.766
	1	44263	45146	44974	45215	45011	44432	44564	44490	45520	44404	45090	46024	97.699
	2	44874	44092	44787	45182	45151	44838	44776	44977	45159	44761	44968	44418	97.490
	3	44663	44769	44962	44595	44774	44073	44786	44839	44958	45229	44574	45085	97.367
	4	45034	44833	44953	45744	45047	44369	45079	45781	44639	45415	44880	44908	97.979
	5	45474	45646	45639	45185	44926	45097	44636	44722	45234	45276	44598	45667	98.236
	6	45027	45153	44844	45371	45029	45021	44838	45161	44353	44498	44930	45263	97.764
	7	45142	44256	45559	44553	45646	44945	44766	45078	45078	44934	44930	44953	97.827
	8	45242	45809	45140	45455	45032	44923	44401	44725	45058	45550	45358	45616	98.274
	9	44886	45467	44860	45143	45500	45815	45856	44757	45641	45030	44506	44704	98.248
	10	46107	45377	45439	45429	45368	45439	44636	45456	44975	45264	44876	45056	98.476
	11	45500	44988	46205	46213	45559	45280	45030	45190	44949	45605	45700	45295	98.855
	12	45164	45575	46139	45620	45364	45201	45130	45733	45046	44896	45567	45549	98.759
	13	45015	45786	45482	44667	45686	45369	45520	45491	45335	45565	45470	45548	98.750
	14	45258	45216	45687	45462	45410	45116	45184	45560	45845	45549	45605	44828	98.711
	15	45111	44864	45110	45217	45684	44891	45525	45272	46209	45307	45158	45398	98.535
	16	45570	45118	45237	44853	45687	46012	45597	45139	45026	45505	45279	45708	98.713
	17	45281	45117	45248	45232	45252	45057	45331	45304	45181	43946	45519	45238	98.165
	18	45440	46027	45066	45270	44956	45013	44502	45169	45159	45493	45022	44983	98.236
	19	45233	45096	45538	45336	44958	45238	44772	44442	45254	44928	44908	45309	98.039
	20	45701	45177	44789	45196	45484	45058	45556	44538	45412	45286	45312	45677	98.433
	21	45458	44821	45820	44821	45107	44987	45291	44658	45401	44639	44681	44398	97.871
	22	44743	45204	44771	44743	44838	45381	44566	44801	44901	44760	44802	44528	97.501
	23	44954	44633	44951	45434	44829	44898	45547	45078	45053	45096	44696	45380	97.955
10	0	45141	45060	45285	44348	44896	45272	44549	44926	45003	44847	45363	44768	97.751
	1	45007	44667	44794	45142	45280	45368	45236	44121	44906	45101	44727	44948	97.728
	2	45061	45183	45192	45142	45161	44958	44932	45480	45473	44851	45054	44835	98.095
	3	45078	45036	45315	45352	45288	45331	45458	44871	44825	44737	45334	45221	98.190
	4	45145	45394	45877	45378	44539	44894	44759	45092	44879	45382	44980	45649	98.212
	5	45207	45004	44775	44935	45591	44668	45716	44956	45397	45202	45378	45151	98.215
	6	44991	44840	45608	45152	46077	45585	45771	45594	44758	45497	45309	44655	98.551
	7	44909	45381	45399	45932	45795	45290	45634	45277	45374	46177	45111	45677	98.935
	8	45333	45525	45956	44980	45633	45173	44510	45674	45493	45436	45115	45220	98.589
	9	45560	45431	45487	46102	44892	46312	45442	44429	45808	46005	45149	45661	98.993
	10	45306	45459	45486	44990	45694	45123	45570	45498	44961	45812	45220	45288	98.654
	11	45580	46110	45798	45442	45202	45658	46524	45234	45301	44876	44833	45417	98.938
	12	45397	46084	45522	44936	45196	45386	45365	46197	45250	44390	45370	46066	98.790
	13	45330	45529	45176	45283	45425	44882	45140	45358	45105	46045	45277	45884	98.659
	14	45341	45698	45797	45553	46260	45400	45777	44854	45426	45434	44902	44922	98.828
	15	45464	45861	45639	45971	45034	45421	44750	45331	45508	45899	44637	45610	98.784
	16	45654	45380	45330	45759	44873	45513	45544	45165	45220	45559	44593	45638	98.622
	17	44897	44674	45625	45089	44906	45366	45332	45149	44696	45489	45120	44983	98.096
	18	45148	45149	44780	45343	45260	45345	45207	44895	45123	44629	45467	45309	98.156
	19	45188	44251	45036	44988	45318	44638	45914	45416	45233	45207	44463	45090	97.990
	20	45003	45028	45188	45359	45206	44926	44912	45252	44973	44874	44481	45247	97.938
	21	44960	44154	45515	44844	45702	45071	44983	44967	45002	45117	45385	44402	97.874
	22	44810	44532	45043	45266	45032	44673	44855	44557	44894	45268	44889	44672	97.582
	23	45097	45782	45548	45442	44786	44676	44433	44333	44286	44307	44948	44678	97.550

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	
11	0	45277	44592	45742	45183	45303	44666	44633	44861	44814	45067	44922	45521	97.953	
	1	44969	44938	44873	45665	44976	45576	44410	45389	44994	44218	44717	44918	97.791	
	2	45795	44764	44449	44624	45188	45615	44830	45640	45476	44961	45132	44695	98.067	
	3	45563	45160	45076	45510	45508	44946	44937	44946	45663	44720	45644	45001	98.340	
	4	44825	44500	45596	45116	45129	44357	44465	44613	45112	45297	45382	44610	97.675	
	5	44874	45147	45492	44856	45475	45285	44783	45287	45151	45134	45124	45364	98.213	
	6	44621	44765	44512	45378	45207	45268	45152	44846	44822	45151	44814	44919	97.757	
	7	45640	44799	45098	45075	44989	44864	45765	44620	44803	45489	44761	44643	97.954	
	8	45776	44502	45540	44640	45378	45629	45184	45196	45358	45127	45776	44845	98.390	
	9	45391	45957	44671	45385	45376	44645	45393	45596	45311	45002	45083	45205	98.402	
	10	44684	45375	44700	45079	44911	45250	45118	45026	44701	44896	45130	44846	97.804	
	11	45003	45629	45201	45034	45445	44903	45404	45157	44932	45649	44976	45516	98.372	
	12	45020	45002	45868	44922	45357	45494	45284	45208	45440	45306	44881	45436	98.439	
	13	44710	45052	44969	44745	44489	45727	45483	44825	44743	45269	45485	44954	97.938	
	14	45410	44980	44688	44896	45472	44594	45117	45003	45051	45333	45192	45390	98.060	
	15	45851	44638	44500	45306	44910	44434	45085	45651	44898	45669	44994	44987	98.023	
	16	44680	45016	45515	45230	45450	44867	45231	45036	45170	45303	44658	45180	98.098	
	17	44813	44897	44779	44893	45181	44596	44703	44578	44959	45439	44795	45315	97.665	
	18	45164	44867	44782	45155	44704	45257	45513	44904	45386	45062	44847	44711	97.920	
	19	45111	44667	45684	45513	44652	44244	45088	44828	44676	44058	45194	44930	97.610	
	20	45162	44373	44715	44673	44189	44669	44920	45574	45137	44687	43949	45195	97.356	
	21	44491	45093	44612	44845	44858	45267	44386	44832	45183	44551	44861	45247	97.534	
	22	45447	45056	44908	44860	44970	45995	44414	45006	45093	44893	45894	44635	98.068	
	23	45832	44288	44517	44746	45575	44738	44778	45180	44877	44327	45056	44835	97.629	
12	0	44966	45120	45197	44817	45118	44617	44810	44648	45269	44771	44785	45223	97.734	
	1	44636	45111	44955	45275	45152	45430	45134	45338	45222	45154	44472	44739	97.968	
	2	45498	45281	44839	44873	45441	44909	45445	44844	45452	44970	44985	44594	98.061	
	3	45253	45403	45377	44795	44682	45430	44295	44773	44890	45113	44420	45065	97.764	
	4	45293	44905	44951	45108	44796	45039	45182	45231	44677	45186	44912	44831	97.876	
	5	45023	44929	44799	45356	45547	44856	44737	45070	44258	44543	45049	45124	97.727	
	6	44360	44801	44804	44772	44551	45001	45140	44424	45258	45235	44531	45056	97.481	
	7	44644	44925	44596	44746	44697	44636	44951	45050	44627	45029	45488	45540	97.661	
	8	45057	44694	45319	45025	44990	45343	45545	45156	45725	44930	44874	44969	98.150	
	9	44737	44910	45281	44995	44984	45010	44929	44950	44632	44919	45410	45004	97.813	
	10	45110	45518	45037	45292	44285	44372	44922	44673	45315	44871	45314	44803	97.767	
	11	45118	45538	44900	45064	45413	45635	45635	44737	44933	45553	44931	44928	98.288	
	12	44699	44793	45190	44955	44686	44989	45214	45074	45054	45287	45003	45086	97.861	
	13	44833	45061	44873	45404	45531	44912	45524	45488	45294	44964	45172	44298	98.101	
	14	44832	44963	45185	45143	45903	45238	44934	44735	45151	44798	44506	44549	97.844	
	15	44310	44969	44886	44501	44723	45195	44915	44580	45388	45076	45041	44443	97.499	
	16	45158	44622	45669	44781	45120	45228	45409	44956	44072	44733	44854	45053	97.793	
	17	44388	44963	44935	45308	44969	44960	44948	44763	44988	45460	44912	45127	97.805	
	18	45156	45021	44527	44784	45044	44882	45150	45000	44699	44935	44798	44791	97.636	
	19	45034	44943	44588	44305	44859	44727	44758	44749	45317	44655	44776	44891	97.421	
	20	44832	44751	44939	44740	44706	44464	45006	44454	45230	44903	44869	45027	97.479	
	21	44914	44683	44865	44211	45237	44578	44521	44121	44956	44059	44430	44611	96.983	
	22	44717	44239	44661	44091	44972	44233	44471	44872	44739	44567	44778	44703	96.957	
	23	44898	44459	44855	44574	44482	45160	44340	44602	45086	43879	45257	45129	97.262	

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	44588	44398	44701	44555	44403	45102	45012	44671	44409	44445	44554	44154	96.939
	1	44384	44902	44997	44321	44303	44607	44594	43877	44635	44755	44800	43884	96.779
	2	45346	44700	44570	44981	44378	44564	44345	45238	44525	44555	44639	44186	97.135
	3	44947	44109	44409	44610	44962	45291	44406	44419	44747	44564	43986	44909	97.015
	4	44514	44878	44362	44740	43955	44399	44319	44232	44215	45084	44823	44361	96.747
	5	45000	44671	44934	44780	44674	45467	44325	45240	45293	44822	44202	44953	97.559
	6	44953	44970	45147	44558	44863	44599	44757	44700	44529	44687	44514	45244	97.406
	7	44868	44624	44725	45370	45005	44719	44708	44898	45524	44671	44339	44216	97.433
	8	44597	44667	45418	44866	44815	44364	44753	44612	44606	44576	44952	44897	97.334
	9	45661	44413	45340	45256	45111	44781	45197	45606	44518	44527	44803	44306	97.769
	10	45472	44890	45246	45105	44658	45065	45068	45201	45052	45122	44618	45294	97.999
	11	45209	44929	44831	45125	45530	45184	45407	45407	44724	45195	44839	45102	98.124
	12	44551	44972	45594	44777	44695	45682	45034	45652	44979	45134	45187	44934	98.072
	13	45394	45129	45162	45002	45170	45603	45082	45251	45301	45513	44767	44719	98.235
	14	44792	45083	45115	44651	44886	44780	45923	45278	45102	45264	45253	44586	97.985
	15	44473	45314	45055	45313	45385	45315	44909	44908	44921	44713	45244	44531	97.871
	16	44700	44871	44750	45132	44837	44828	45068	45501	44831	45427	44848	44818	97.785
	17	45395	44704	45301	44813	44822	44731	44108	44649	44906	44865	44649	45006	97.484
	18	45050	44968	44655	44865	45469	45333	44573	45461	44616	45202	44974	44758	97.842
	19	45220	44798	44985	44823	45090	44735	44950	44803	44837	45542	44862	44569	97.713
	20	44688	45207	44944	44558	44917	44573	44566	44630	45402	45088	44818	44419	97.459
	21	44561	44166	44996	44227	44669	44743	44790	44363	45294	44654	44358	44440	96.997
	22	44441	44407	44703	45439	44659	44238	44344	44123	44959	44649	45220	44943	97.154
	23	45155	44498	44797	44244	44237	44812	44242	44659	44340	45021	44234	44296	96.865
14	0	44749	44163	44401	44813	44750	44433	44613	44670	44160	44215	44824	43930	96.714
	1	44497	44441	44443	44793	44904	44427	44141	45072	43860	44972	44269	44252	96.781
	2	43838	44848	44692	44470	44662	44592	44542	44329	44650	44456	44714	45481	96.999
	3	44477	43852	44181	44944	44463	44692	44512	44873	44365	43793	44714	44694	96.689
	4	44790	44635	44014	45081	44420	44540	44186	44684	44399	43905	44762	44728	96.795
	5	44297	44973	44667	44618	44002	44602	44810	44888	44365	44604	44739	44961	97.045
	6	44602	45028	44093	44244	45158	44904	44682	44606	45097	44764	44811	44753	97.265
	7	44416	44937	43622	44857	44695	44834	45013	44769	44343	44935	44992	44735	97.158
	8	44248	45052	44674	45058	44420	45301	45637	45152	45435	44803	44580	44937	97.728
	9	44764	45407	45271	45199	44359	44216	44866	45022	45515	45773	44444	44728	97.777
	10	45267	44969	44287	45073	44774	45381	45241	45147	45195	44521	44849	45610	97.912
	11	44641	45207	44893	45379	45003	45135	45183	44638	45489	45472	44718	45445	98.074
	12	44215	45419	44857	44605	45367	44785	45319	45281	45216	44515	45232	44480	97.727
	13	44902	44800	45776	44924	44614	45217	45312	45732	45129	44747	45386	45248	98.179
	14	45107	45224	45032	45208	44673	45382	44923	45204	45038	45468	45248	44395	98.019
	15	44915	44713	44423	45032	44786	45142	44777	45169	45390	45566	44871	44412	97.710
	16	44809	45128	44984	45275	45100	44465	45170	44434	45510	45436	44707	44517	97.771
	17	45209	44860	44264	44781	45039	45127	44213	44948	44628	45095	44857	44974	97.492
	18	45187	44609	44483	44509	45167	45117	45203	44904	44530	44741	44602	45064	97.514
	19	45308	44109	44372	44591	44870	45396	44681	45355	45218	45376	44862	44839	97.670
	20	45342	44371	44626	45050	44842	44457	44737	44664	44895	45205	44958	44677	97.461
	21	45390	44368	45476	45022	45042	45373	44814	44605	44629	45726	44896	44550	97.836
	22	44818	44610	44768	44388	45350	45308	44832	44823	45033	44662	44959	44312	97.468
	23	44524	44221	44758	45245	45271	44644	44691	44805	44256	45090	45057	45070	97.427

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	
15	0	44508	44862	44810	45440	44806	45638	44799	44665	44505	45077	44537	44755	97.564	
	1	44823	44933	45056	45474	44810	44806	44839	44987	44656	44292	45236	44876	97.636	
	2	44641	44823	44166	44602	45077	44649	45393	45362	44616	44769	45206	45168	97.579	
	3	45266	44793	44532	45300	44809	45077	45121	44537	45042	44591	45015	45474	97.776	
	4	44808	44610	44487	44931	45279	45117	46072	45013	44958	44952	44696	44766	97.799	
	5	44456	45355	44911	45618	45033	45418	44281	44940	44618	44809	45233	44746	97.750	
	6	44981	44866	44458	44652	45223	44891	45034	45171	45295	44879	44742	44603	97.637	
	7	45094	45119	44935	44720	44833	45010	44777	45372	45532	44801	44833	45174	97.892	
	8	45134	45289	44997	45587	45364	45224	45214	44770	45274	45394	45057	44801	98.237	
	9	44648	45387	44961	45458	45537	45007	45796	45686	44387	44700	45191	44635	98.108	
	10	45377	45162	44679	45617	45017	45073	44930	44837	44457	45288	44767	45446	97.974	
	11	44690	44753	44984	45451	45356	44719	44908	45120	44533	45014	45040	45064	97.789	
	12	45457	44849	45204	44552	45038	45591	44474	45645	44473	44806	44693	45094	97.833	
	13	45721	45073	44512	44927	44821	45562	44996	45157	44219	44930	44877	44981	97.815	
	14	45706	44900	45212	44660	44991	44570	45032	44749	44683	45133	45023	44960	97.787	
	15	44275	44579	44757	45277	44650	45570	44956	45326	45390	45787	45200	45093	98.011	
	16	45517	44951	44523	45292	45207	44410	44818	45443	44798	44899	45514	44672	97.864	
	17	45145	44166	45297	45361	45236	44727	44706	44978	45159	45099	44775	44587	97.717	
	18	44435	45001	44927	45451	44329	45104	45073	45330	44700	45488	44852	44465	97.703	
	19	45097	44900	44958	44643	45000	44608	45420	45356	44991	44570	44858	44470	97.651	
	20	44685	44520	45844	45002	45624	44826	44825	44891	43988	45066	44969	44915	97.702	
	21	44823	44811	45192	44829	44802	45109	44755	44790	44660	45757	45079	44465	97.687	
	22	45470	44969	45407	44897	45527	45108	44434	44540	44595	45517	45375	44936	97.996	
	23	45168	44902	45316	45289	44800	44624	45250	44935	45444	44862	44856	45312	97.993	
16	0	45160	44968	44737	45096	44731	44592	44612	45360	45158	45012	44737	44972	97.694	
	1	44844	45056	45132	45057	44899	44652	44626	45451	44871	45143	45264	44764	97.812	
	2	45481	45167	44902	45341	45482	45343	45120	44585	44728	45283	45114	45305	98.191	
	3	44973	45911	44985	45126	44701	45057	45034	44776	44865	45188	44672	45069	97.920	
	4	44991	44839	45278	45111	45647	44758	45478	44684	45004	45140	45146	44713	97.999	
	5	45312	44759	44626	45119	45425	44965	45110	45205	45449	45787	45553	45034	98.280	
	6	45869	45074	45329	46155	45256	45498	44848	45269	45059	44926	45497	44977	98.537	
	7	45823	44958	44942	45583	44812	45960	45840	45227	45434	45256	45633	45232	98.708	
	8	45324	45698	44535	45475	45287	45312	44998	45355	45338	45332	45409	45444	98.491	
	9	45319	45217	45353	45073	45279	45424	44583	44606	45622	45168	45180	45180	98.219	
	10	45255	44841	44954	45102	45418	45790	44908	45450	45733	44687	45788	45088	98.402	
	11	45242	44944	45211	44989	46184	45637	44793	45559	44737	44595	45427	45209	98.314	
	12	44743	45516	45247	45301	44833	45312	45029	44620	44859	44549	45457	45595	98.048	
	13	45316	44740	44870	45409	45373	45497	45550	44941	45417	45100	45795	45771	98.541	
	14	44838	44919	45519	44928	45130	44956	45185	45491	45690	44942	44644	45176	98.113	
	15	45078	45371	44698	44795	45127	44883	44863	44894	45705	44909	45558	44682	97.958	
	16	44538	45585	45377	44699	45027	45527	45230	44930	44014	45079	44863	45035	97.838	
	17	45525	45781	45138	45087	44946	45386	44808	45498	45167	45554	45168	45450	98.491	
	18	45364	45333	45001	45453	44398	44700	44338	44849	45243	44836	44566	44652	97.626	
	19	45523	44811	44565	45082	45014	44708	44967	45488	44667	45413	45036	45625	98.019	
	20	44839	44916	45077	44855	45690	45382	44528	45092	45254	44713	44786	45258	97.927	
	21	45470	45095	45465	44976	45082	45213	44921	45074	45889	45915	45309	45034	98.479	
	22	45683	45697	45163	45147	45502	45119	45458	45375	45067	44782	45125	45222	98.461	
	23	45167	45968	44905	45453	45002	45337	45028	45134	45367	45571	45094	45288	98.456	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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
17	0	45050	45332	44996	45170	44666	44526	44765	45425	45327	45913	45512	44755	98.116
	1	44870	45314	45239	44525	45156	45033	45419	45200	45540	45757	45105	45196	98.282
	2	45437	45546	44909	44560	44798	44985	45406	45269	44692	45660	45145	44839	98.081
	3	45283	45720	45985	45711	45112	45707	45449	45449	45396	44991	45633	45202	98.877
	4	45225	45303	45547	45086	45147	45974	44867	44825	45784	44681	45209	45434	98.414
	5	45364	45438	45235	45298	45610	45297	45428	45877	45591	45221	45431	45181	98.756
	6	44976	45134	45644	45055	45805	45073	44926	45313	45756	45187	45529	45392	98.543
	7	45183	45914	45699	45070	44762	45068	45726	45360	45327	45264	44931	45668	98.575
	8	45185	45079	45065	45057	45481	45202	45362	44848	46190	45244	45679	44718	98.419
	9	44936	45092	44672	44975	45127	45026	45873	45396	45463	45244	45541	44998	98.280
	10	45159	45050	45534	45527	45414	45272	45192	45203	44878	45016	45030	45583	98.374
	11	44801	45321	45637	44980	45511	45745	45001	45321	45364	45649	45147	45254	98.532
	12	45660	44845	45114	45268	45115	45050	44798	44830	45095	44669	45322	45119	98.016
	13	44746	45410	45887	44706	45200	45079	45119	45515	46018	45035	44685	44940	98.279
	14	44939	45452	45463	45050	45553	45667	45341	44848	45377	45036	45403	44631	98.356
	15	45065	45128	45827	44607	45202	45064	45281	45668	44346	45517	45712	45502	98.385
	16	45124	44860	44448	44999	44867	44768	44881	45648	45100	45559	45124	45248	97.969
	17	45221	44987	45025	45202	44900	45244	45151	45306	45608	46046	45318	45190	98.435
	18	45500	45536	45195	45096	45196	44809	45197	45295	45481	45116	45333	45490	98.443
	19	45160	45713	45070	44591	44912	45401	44737	45390	45210	45382	44760	45244	98.140
	20	44975	45488	44956	45469	45131	44959	44833	45276	45442	44902	44956	45113	98.127
	21	45492	44631	44898	44831	44761	44408	44943	44523	45260	44817	45190	44781	97.590
	22	44723	45044	45069	44970	45179	44836	45754	44812	45198	44753	44960	44954	97.901
	23	45373	44896	44724	45221	44731	45372	44847	45103	45185	45109	44753	44679	97.854
18	0	44944	44673	45823	45126	44866	45481	45111	44965	45167	45036	44845	45540	98.138
	1	45486	45025	44896	44808	44672	45260	44823	45133	45007	45133	44794	45183	97.896
	2	45490	45297	45614	44604	44506	45199	45213	45159	44786	44943	44824	45029	97.976
	3	45257	44748	44700	44982	45052	44991	45200	45236	45720	44882	44552	45353	97.978
	4	44995	45637	45301	45397	44987	45410	45167	45539	44916	45014	45095	45247	98.346
	5	45014	45073	44817	45625	44985	44945	44249	45542	45722	44794	45370	45088	98.077
	6	45361	45640	45475	45536	44801	45136	45534	45131	45415	45396	45506	45241	98.612
	7	45127	45201	45556	45439	45221	45320	45413	44802	45304	45492	45263	45678	98.547
	8	45485	45399	45205	45490	45153	45092	45489	45454	44748	45588	44720	45617	98.479
	9	45139	44805	45644	45008	45417	45177	45131	45274	44754	45309	45325	45484	98.303
	10	44787	45227	45123	45331	45395	45771	45136	45027	45101	44959	45649	45530	98.406
	11	45632	45348	45290	45222	45097	45511	44782	44841	45157	45415	45506	44933	98.351
	12	45270	45412	44939	45598	45173	45268	45231	45159	45075	45171	45426	45574	98.453
	13	44895	45598	45302	45079	44927	45048	45511	44929	45203	45241	45434	45260	98.296
	14	44777	44869	45550	44607	44807	44758	45578	44743	45409	44745	45230	45275	97.919
	15	45488	45525	44732	45170	45120	45468	45604	44438	45885	45013	45242	45345	98.405
	16	45490	45581	44895	44933	45143	45068	44999	44786	45296	45478	45447	45144	98.265
	17	45318	44824	45875	45289	45716	44869	44389	44833	45106	45009	45265	45516	98.220
	18	45306	45864	45233	45515	44390	44982	44961	45163	45286	45359	45377	45592	98.404
	19	44815	45092	45167	45281	44693	45047	45951	44968	44775	45347	45332	45388	98.192
	20	45125	45080	45140	44748	44805	45049	44797	45381	45037	45421	44687	45439	97.984
	21	44698	45365	45021	44669	45720	44461	45309	44691	45421	45474	45307	44818	98.029
	22	44867	45735	45236	45737	45286	44897	44545	45037	45189	45024	45535	45392	98.305
	23	45110	45699	45145	44611	45061	45129	44912	44752	45644	45176	45105	44635	98.033

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	
19	0	45516	45219	45039	44853	45219	45107	45104	45266	45007	45311	45242	44964	98.175	
	1	45235	44937	45735	45488	44838	45075	44754	45152	44467	45237	45037	45585	98.135	
	2	44703	45005	45496	44754	44663	44277	44718	44701	44873	45580	45126	44988	97.654	
	3	44691	45271	45836	45033	44584	45328	45138	45528	44944	44932	44576	45315	98.070	
	4	45086	44987	44877	45466	44959	44851	45119	45573	45474	44971	45477	45110	98.209	
	5	45595	45023	45017	45266	45432	45662	45165	44829	45175	45178	45477	45596	98.474	
	6	45412	45109	45576	45238	44752	45557	44984	45112	45716	45347	45088	45034	98.386	
	7	44386	45636	45261	45281	44966	45598	45327	44959	45296	45662	45098	45354	98.367	
	8	45261	45843	45439	45347	45948	45668	45674	45431	45176	45404	45648	45626	99.037	
	9	45144	44902	45157	45132	45462	45269	45778	45918	45726	45090	46095	45526	98.798	
	10	44916	45883	45061	45985	45465	45230	45768	45628	45428	45505	45105	45111	98.777	
	11	45712	45306	45611	46093	45765	45069	45595	44927	45268	45010	45322	45291	98.756	
	12	45137	45106	44904	45788	45642	45397	45671	45491	45665	44658	45801	45613	98.740	
	13	45496	45151	45904	44816	45481	45173	45126	45008	44835	45459	45751	44944	98.426	
	14	45822	45072	45464	45731	45123	45517	45117	45390	45369	44920	44967	44855	98.462	
	15	45653	45920	45716	45047	44972	44583	45311	44920	45148	45190	45879	44921	98.446	
	16	45022	45342	45379	45364	45358	45128	44674	45556	44599	45147	45302	45376	98.263	
	17	45030	45140	45342	45057	45265	45122	45860	45281	45263	45152	45587	45036	98.424	
	18	45166	44776	44511	45419	45525	44140	45021	45263	44745	45053	45277	45261	97.884	
	19	45309	46001	45099	44946	44950	45626	45437	45254	45277	45065	44855	44868	98.343	
	20	45090	44555	45272	44634	44914	45677	45095	45201	45882	44330	44941	44896	97.944	
	21	44936	44902	45605	45099	45888	45781	44706	45071	44832	45067	45048	44874	98.183	
	22	44855	44962	45811	45697	45214	45338	45452	45660	44792	45353	45128	44954	98.439	
	23	44950	45379	44462	45025	45671	45773	45137	44895	45494	44869	44334	44998	98.034	
20	0	44397	45125	45418	44450	45210	45677	45249	45093	45050	45202	45299	44497	97.974	
	1	44997	45299	45491	44943	45124	44796	45147	44639	45054	45213	45354	45064	98.059	
	2	45359	45400	44940	45298	44366	45857	45581	45350	45141	45218	45243	45605	98.464	
	3	45365	44872	45832	45002	45356	45466	44905	45099	45643	45513	44913	45327	98.452	
	4	44687	45387	45372	45065	45108	45187	45744	45271	45546	45773	44888	45945	98.575	
	5	45527	45203	45586	45576	44638	45158	45540	44834	44869	45784	45382	45364	98.483	
	6	45294	45185	45592	45950	45274	45516	45558	44825	44819	45423	45353	45177	98.575	
	7	45667	44856	45049	44911	45383	45016	45039	45092	45032	45606	44831	44949	98.115	
	8	45344	44630	45129	45228	44844	45267	44843	45409	45022	45541	45311	45243	98.184	
	9	44695	44801	44962	44892	45165	45406	45172	44664	45696	45531	45107	44526	97.968	
	10	45243	45004	45112	45580	45013	44924	45068	45430	44829	45026	44785	45013	98.042	
	11	45007	45167	45496	44855	45204	45200	45370	45275	44721	44827	44929	45407	98.120	
	12	45713	45169	44989	45437	45401	45323	45251	45185	44988	44659	44993	45247	98.283	
	13	44980	45673	45925	44590	44977	45339	45333	45805	45498	44865	45501	45376	98.556	
	14	45085	45276	45010	45245	45092	45376	45059	45318	45149	44503	45463	45201	98.178	
	15	45053	45680	45263	45203	45363	45620	44955	45055	44825	45604	44954	45066	98.334	
	16	45677	45573	45198	45256	45972	45555	44946	45091	45073	45202	45273	45228	98.589	
	17	44892	44865	44740	45339	45575	45355	44720	45306	45324	44557	45349	45387	98.111	
	18	45324	44839	45670	45403	44772	45180	44925	45121	44762	45448	45024	45588	98.228	
	19	45345	45838	44850	44999	45436	45803	44207	44955	44870	45255	45197	45202	98.211	
	20	44834	45144	45001	44474	44385	45626	44661	44848	45281	45053	45157	45414	97.834	
	21	45114	44949	45281	45181	45188	44523	45619	45234	44377	45098	44858	45367	97.999	
	22	44967	45337	44624	44746	45417	45387	45459	45213	44480	45363	45140	44408	97.954	
	23	45341	45267	44656	45414	44911	44600	44416	45300	45138	44792	44504	44894	97.716	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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
21	0	45111	44930	45006	45214	45028	44570	45424	45147	45087	44885	45812	45118	98.095
	1	44928	45462	45130	45792	44995	44923	44936	45315	45326	44701	44885	44848	98.080
	2	44954	44895	45561	44849	45409	45623	45629	45520	45270	45471	44940	45327	98.480
	3	46239	45297	45051	45230	45710	45177	44434	45306	45467	45596	45339	44710	98.500
	4	45227	45707	45192	44902	46073	45054	45696	45243	45394	44999	45593	45380	98.664
	5	45091	44618	44908	44878	45325	45256	45584	45225	45276	45307	44944	45705	98.239
	6	44903	45463	45202	45669	45712	45634	44779	45225	45016	45754	45304	45953	98.692
	7	45296	45387	45749	44902	44766	44909	45144	45248	45854	45039	45373	45662	98.459
	8	45541	45056	45163	45291	45081	45091	45261	45739	44850	45664	45408	46087	98.623
	9	45652	46076	45590	45259	45393	44680	45599	45430	45123	45226	45768	45563	98.827
	10	45234	45464	45396	45467	45094	45097	45474	45723	45127	44461	45527	45141	98.436
	11	45533	45716	45985	44772	45237	45169	45389	45870	45708	45232	45616	45189	98.837
	12	45498	45262	45600	46174	45593	45620	45854	45525	45609	45018	44865	45129	98.897
	13	45578	45470	45266	44557	45198	45547	45431	45507	45757	45826	45325	45316	98.721
	14	45870	45309	45312	45962	45557	44654	45145	45629	45373	44723	45057	45588	98.613
	15	45504	45072	45704	45598	45272	45576	45334	45789	45154	45189	45073	45757	98.766
	16	45373	45223	45026	45095	45768	45078	45125	46408	45757	45157	44999	45266	98.630
	17	45835	45675	45603	44977	45273	45184	44835	44847	45649	45593	45169	45359	98.580
	18	45987	45233	45697	45512	45396	45474	46027	45601	45782	45291	45644	45032	99.066
	19	45524	44584	45514	45788	45633	44875	45653	45395	45635	45513	45810	45215	98.787
	20	45716	45279	45602	45239	44800	45539	45389	45954	44662	45832	45601	45261	98.739
	21	45259	45160	45521	45183	45497	45296	45099	45113	45171	44863	45350	45532	98.407
	22	44864	45364	45727	45809	45201	44929	45469	45605	45027	45305	44810	45804	98.565
	23	45361	45360	45378	45428	45743	44837	45433	45265	45245	45593	45722	45075	98.660
22	0	45579	46035	45682	45410	45356	45392	45120	45093	45373	44746	45947	45036	98.716
	1	45421	45367	45972	45432	45508	45822	45493	45788	45559	45615	46044	45637	99.243
	2	45793	45229	45462	45239	45854	45393	45235	44810	46484	46114	45584	45390	99.050
	3	45561	45128	46023	46273	45537	45699	45192	45334	45644	44772	45526	45300	98.941
	4	45600	45612	45776	45812	45168	45021	44780	45247	45843	45544	45744	45432	98.867
	5	44997	45459	45455	46463	45752	45726	45584	45912	45737	45927	45114	45769	99.287
	6	45244	45730	45721	45399	45746	45367	45843	45893	45517	45536	45535	46082	99.235
	7	45785	45481	46081	46250	45456	45740	45552	46046	45481	45956	45474	45453	99.443
	8	45506	45884	45668	46169	46500	45498	45873	45749	45860	46549	45245	45917	99.744
	9	46072	45805	45584	45573	45747	45941	45916	45547	45737	45288	45566	45575	99.369
	10	46352	45950	45603	45358	44735	45706	45020	45355	46017	45616	46035	45992	99.258
	11	45165	45533	45110	45836	45221	45227	45413	46009	45553	45781	46034	45544	99.020
	12	45612	45093	45318	45538	45464	45054	45704	45647	45463	45586	45801	45545	98.912
	13	46048	45269	45650	45356	45427	45630	45353	45577	45488	45989	45410	45477	99.065
	14	45755	44537	45738	45002	45257	45200	45210	44861	44743	45608	45733	46521	98.610
	15	45463	45876	45852	45281	45174	45572	45974	45487	45921	44985	45660	46415	99.244
	16	44986	46082	45207	45142	45482	44810	45900	45743	45779	45983	45189	45735	98.950
	17	45548	45323	45666	45471	45589	44889	44781	45524	45486	45598	45589	45841	98.817
	18	45758	45081	45175	45512	45496	45615	45864	45246	45114	45524	46130	45566	98.957
	19	45682	45945	45606	45464	45442	45472	45383	46067	44423	45368	45221	45656	98.894
	20	45311	46085	46002	45417	45403	45523	45609	45338	44804	45019	45723	45203	98.841
	21	46006	45204	45164	45364	45445	45051	44945	45497	45352	45738	45038	45749	98.681
	22	45342	45449	44792	45505	45052	45546	44837	45325	45593	45740	45022	44828	98.405
	23	44903	44664	45992	46091	45962	45485	44831	45499	44887	45107	45102	44385	98.382

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	45210	45590	45520	45796	44563	45111	44797	45915	45343	45500	45254	44868	98.479	
	1	45554	45024	45256	45611	45055	44978	45349	44715	45490	45796	45229	45235	98.452	
	2	45091	45758	45402	45374	45731	45126	45550	45102	44645	45846	45700	45471	98.724	
	3	45558	45232	45167	45708	45751	45624	45711	45280	45680	45539	45717	45653	99.056	
	4	45241	45525	45239	45518	45688	45308	45935	44966	45383	44962	45832	45532	98.785	
	5	45042	45697	45656	45359	45636	44909	44282	45550	45300	45497	45490	45208	98.513	
	6	45592	45867	45449	45298	45594	45598	45818	45098	45601	45947	45515	45513	99.104	
	7	45531	45306	45490	45920	45198	44813	45384	45145	45008	45554	45612	45228	98.615	
	8	45680	45612	45682	45538	45560	45539	44554	45492	45393	45632	44939	44470	98.597	
	9	44670	45392	45782	45336	45175	45039	45504	44964	45221	45236	45934	45334	98.506	
	10	45045	45497	45549	45348	45474	45800	45797	44671	45545	46114	46298	45434	99.046	
	11	45298	45638	45618	45560	45709	45483	45342	45253	45560	46266	45662	45381	99.082	
	12	45426	45286	44647	44968	44844	45349	45602	45318	45809	45554	45971	44888	98.519	
	13	45828	45481	45191	45091	45359	45500	45577	45724	45231	45355	45401	45445	98.795	
	14	46038	45632	45551	45565	45643	44875	45301	45511	46102	45757	45221	45290	99.030	
	15	45876	45555	45493	46209	45485	45211	44987	45233	45442	46330	45388	45572	99.085	
	16	45263	45222	45888	46019	45496	45461	45114	45667	45170	45605	45287	45220	98.837	
	17	45373	45637	46447	45787	45445	45499	45472	45421	45055	45489	45558	45029	98.982	
	18	45414	45937	45515	45377	45364	45863	45151	45670	45214	45024	45504	45331	98.828	
	19	45201	45489	45475	45564	45541	45879	45296	45602	45578	45911	44929	45609	98.956	
	20	45543	45160	46090	45838	45684	45086	45291	45308	44784	45863	45174	45369	98.796	
	21	45078	45848	45814	45128	46155	45705	45612	45833	45026	45455	45473	45195	99.002	
	22	46036	45186	45404	46257	45183	45376	45338	45442	45906	45639	45724	45071	99.045	
	23	45098	46079	45663	45224	45525	45088	45448	45152	45361	45599	45149	45070	98.663	
24	0	45211	45082	45922	45629	45604	45885	45578	45368	45881	45429	45474	45543	99.050	
	1	45989	45471	45133	45590	45500	45177	45177	45845	45564	45270	45110	45886	98.890	
	2	46036	45861	45311	45144	45760	45436	45493	45816	45804	45466	45749	45632	99.216	
	3	45079	45513	46087	45373	45362	45642	45412	45405	45575	46004	45485	45836	99.083	
	4	45402	45730	45303	45562	44991	45527	45454	44904	45451	45292	45408	45404	98.658	
	5	45986	45041	45406	44936	45187	45542	45208	45549	45805	45187	45902	45301	98.770	
	6	45191	45668	45824	46026	45443	45230	45261	44937	45500	45297	45225	45930	98.858	
	7	45470	45634	45626	45226	45489	45456	45492	44830	45232	45615	45744	45394	98.799	
	8	45329	45534	45494	45322	45500	45308	45807	45228	45799	45114	45532	44847	98.728	
	9	45273	46158	45574	45783	45193	45614	45725	45631	45834	45211	45284	45181	99.026	
	10	45648	45690	45324	45548	45400	45376	45518	45512	45167	45766	45363	45781	98.960	
	11	45918	45840	45462	45459	46081	45466	46116	45628	45781	45820	45409	45703	99.429	
	12	45694	45523	45577	46033	45840	45932	46136	45353	45862	45475	46203	45840	99.571	
	13	45639	45764	45050	45742	45446	45704	45615	45425	45772	45407	45842	45456	99.099	
	14	45875	45853	45365	45267	45557	45052	45621	45114	45879	45932	45236	45755	99.035	
	15	45581	45407	45661	45465	45767	45581	45427	44740	45240	45552	46010	45324	98.898	
	16	45817	45360	45755	45818	46078	45585	45062	45487	45355	45583	45496	45844	99.167	
	17	45466	45457	45931	45762	45203	45223	45878	44906	45615	45212	45695	45953	98.997	
	18	45914	45810	45217	45131	45985	46069	45603	46451	45654	45513	45185	45659	99.340	
	19	44845	45881	44991	45492	45763	46098	45085	45699	45842	45233	45668	45695	98.996	
	20	45045	45896	45302	45496	45825	45715	45621	45664	45449	45927	45441	44801	98.976	
	21	45546	45227	45851	45453	45141	45905	45868	45657	45779	45682	45403	45437	99.115	
	22	46086	46013	45597	45810	45387	45727	45220	45499	45967	45357	46331	45791	99.448	
	23	45822	44771	45692	46118	45578	45244	45294	45792	45538	45944	45634	44831	98.990	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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
25	0	45720	45417	45198	45660	45659	45162	45302	45890	46210	45426	45719	45624	99.119
	1	45293	45914	45467	45792	46080	46317	45339	45740	46023	45637	45875	45409	99.466
	2	45840	46097	45690	45843	45747	45585	45955	45928	46196	45818	46075	45807	99.773
	3	45964	45339	45722	45242	45896	45603	45764	45481	45681	45298	45402	45540	99.112
	4	46005	45815	45637	45573	45631	45525	45770	45736	45139	45653	45802	45539	99.274
	5	45659	45523	45841	46084	45736	45326	45214	45548	45764	44936	45232	45505	99.010
	6	45441	45375	46007	45741	45853	45850	45951	45287	45394	45865	45792	46294	99.460
	7	45815	46145	45606	46000	45072	45231	45696	45241	45962	45993	45573	45637	99.301
	8	45333	45798	45486	45735	45740	45616	45955	45757	46038	45334	45720	45682	99.340
	9	45614	45959	45722	45993	45223	45883	45047	45434	46101	45268	45732	45153	99.147
	10	45721	45904	45705	45802	45976	45213	45604	45253	45807	45689	44782	45882	99.186
	11	45705	45248	45857	45989	45249	45696	45551	45982	45317	45551	44969	45234	99.006
	12	45160	45114	45449	45717	45199	44934	45967	46407	46313	45840	45242	45659	99.125
	13	45781	45188	45296	45691	46006	45660	45354	45439	45046	45319	45502	45926	98.980
	14	45158	45404	44999	45501	46014	45451	45572	45456	45371	45670	45175	45284	98.772
	15	45238	45810	45266	45536	45840	45463	46111	45875	45984	45404	45105	45407	99.131
	16	45577	45800	45595	45022	45953	46324	45921	45779	45364	45801	44975	46156	99.354
	17	45472	45590	45348	45676	45434	45903	45784	44720	45686	45862	45839	45133	99.024
	18	45874	45706	45238	45698	45473	45569	44741	45535	45795	45524	45699	45727	99.048
	19	45146	45859	45880	45869	45290	45539	44904	45259	45412	45991	45887	46191	99.165
	20	45557	45110	45344	45803	45822	45754	45832	45575	45742	45066	46123	44779	99.035
	21	45643	45566	45790	45530	45149	46233	45451	45359	45917	45123	45670	45022	99.025
	22	45484	45326	45838	45486	45645	45510	45504	45770	45298	45692	44972	45887	99.018
	23	45513	45176	45663	46200	45696	45573	45535	46173	45113	45597	45545	45874	99.243
26	0	45716	45144	44900	45621	45344	45269	45616	45182	45796	46009	45831	45771	98.975
	1	45626	45389	46208	45421	45456	45160	45615	45911	46325	45441	45960	45830	99.368
	2	45545	45435	46083	45537	45637	45997	45650	45675	45198	45516	46222	45670	99.335
	3	46113	46183	46427	45478	45023	46116	45908	46015	45511	45635	45810	45859	99.682
	4	45518	45935	45886	45557	45562	45214	45492	45389	45611	45832	45517	46198	99.253
	5	45747	45919	45905	46022	45739	45697	45671	45410	45654	45862	44926	46265	99.453
	6	45558	45841	45776	45443	45570	45747	45608	45649	45754	45287	46430	45822	99.393
	7	45595	45231	45724	45655	45376	45445	45586	45326	45943	45446	45660	45889	99.102
	8	45185	45672	45303	46202	46294	45211	45156	46095	46199	45493	45593	45550	99.297
	9	45640	45216	45740	45431	45946	45743	45113	45085	45469	45892	45560	45302	98.968
	10	44839	45922	45240	45489	45413	45063	46198	45570	46124	45712	44628	45603	98.907
	11	45444	45576	44941	45742	45012	45788	45928	45813	45685	45861	45647	45256	99.069
	12	46135	44817	46046	44813	45178	45976	46315	45707	45968	45660	45851	46286	99.442
	13	45304	46051	45687	45560	45902	46348	45566	45912	45192	45562	45391	45721	99.341
	14	45704	46122	46016	45363	46375	45915	45836	45492	45917	46134	45528	45684	99.683
	15	45450	45329	45440	45876	45291	45905	44990	45867	45480	45379	45891	46074	99.119
	16	45745	45885	45575	45394	45797	45447	46004	45138	45281	45360	45071	45694	99.014
	17	45992	46082	45758	45286	45221	45675	45389	45439	45380	45789	45424	45957	99.195
	18	45550	45877	45180	45534	45933	45196	44950	45518	45493	45605	45398	44820	98.772
	19	45433	45536	45878	45390	45487	45539	45279	45785	45561	45364	45598	45487	99.004
	20	45168	45531	45203	45172	45052	45925	45896	45667	45536	45399	45544	45477	98.865
	21	45594	45195	45394	44860	45798	45402	45032	45270	45381	45056	45533	44970	98.487
	22	45697	45443	45085	45922	45136	45876	45741	45674	45261	45429	46223	45748	99.167
	23	45938	45727	45326	45583	45449	45854	44988	45460	45318	45165	45383	46239	99.021

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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
27	0	45606	45543	45276	45854	45108	45801	44888	45427	45865	45609	45512	45876	99.007
	1	44595	45208	45551	45554	46161	45338	45326	45125	45610	45248	45316	45066	98.598
	2	45525	46186	45736	45617	46089	46112	46238	45699	46181	45073	45192	46100	99.622
	3	46316	44972	45247	45862	46305	45492	45294	46166	45145	46227	45605	45295	99.292
	4	45678	45554	45527	45741	45419	46238	46024	46030	45462	45991	46069	45415	99.513
	5	45307	45659	45736	45461	45663	45340	45707	45819	46313	45863	45276	45817	99.298
	6	46129	45408	45385	45566	45542	45475	46296	45467	46207	46059	45965	45578	99.501
	7	45711	46060	46006	45301	45250	45705	46188	45245	45760	45814	46063	45798	99.469
	8	45909	46034	45771	45988	46377	45510	45934	45824	45685	46272	45789	46143	99.892
	9	45716	45912	45424	46257	45995	45961	46278	46136	45493	46155	45973	45681	99.845
	10	46398	46052	45955	46003	46807	45678	45748	45721	45861	45951	46123	46788	100.227
	11	45924	45997	45556	46327	45981	45591	46561	46175	45708	46048	45473	46004	99.911
	12	46286	45675	45910	45675	46378	46070	46188	45938	45763	45745	46270	45760	99.968
	13	45915	45850	45985	45789	46232	46129	46055	45529	46257	45981	46237	46042	100.031
	14	46004	46095	45863	46031	45696	46244	46561	46151	46147	46400	46172	46492	100.367
	15	45863	45740	46488	45820	46476	46336	46006	46297	46295	46516	45957	46088	100.371
	16	46283	46329	45645	46249	45725	45736	46084	46118	46049	46819	46250	45692	100.208
	17	46055	46384	46244	46482	45983	46018	46383	45627	46104	46218	45651	46385	100.308
	18	45684	45574	45728	46342	46383	46055	46072	45826	45729	45762	46326	46463	100.020
	19	46451	46161	46281	46009	45572	46044	46119	46366	45023	45539	46170	45483	99.888
	20	46033	45572	45856	45666	46305	45810	46054	46468	46225	45723	45662	45605	99.845
	21	46177	45963	46373	46095	45546	45605	46011	45715	45844	45200	45763	46536	99.818
	22	45684	45433	46064	45817	45350	46710	45556	45616	46389	46014	45513	45403	99.586
	23	45850	45533	45657	45359	45556	46054	45373	45802	46012	45533	45559	45699	99.303
28	0	45812	45638	45529	46031	45600	45388	46023	46543	45858	45434	45917	45664	99.564
	1	45876	45548	45944	45706	46201	45581	45507	45584	45972	45386	45295	45700	99.360
	2	45762	45425	45627	45882	45259	45914	46185	45557	46347	46131	46301	45343	99.619
	3	45197	45479	45703	45290	46404	45706	45675	45721	45867	45584	45550	44997	99.155
	4	46027	45624	45615	45274	45825	45779	45966	45637	45535	46085	46277	46219	99.643
	5	45638	46145	45835	45919	45870	45827	46065	46509	45739	45800	45942	45728	99.852
	6	45732	45753	45822	45515	45673	45687	46283	45762	45959	45803	45130	46022	99.512
	7	45903	45391	45598	45753	46355	45283	45754	45553	45676	45734	46161	45450	99.416
	8	45742	46219	46439	45669	45993	46210	45830	45190	45463	45514	45823	45734	99.636
	9	45889	45327	46107	46321	46225	45447	45696	45951	46026	45909	46072	46035	99.850
	10	45701	45849	45616	45823	46199	45985	46378	46224	45483	45997	46273	46232	99.987
	11	45628	45395	45820	45558	45418	45815	46876	45831	45925	45815	45553	45712	99.550
	12	45988	46004	45961	45882	45801	45929	46061	45631	46306	45885	46122	45885	99.932
	13	46069	45110	45516	45903	45793	46695	46202	45600	45807	44940	45362	45395	99.377
	14	45471	46111	45122	45619	45473	45831	45544	45284	45882	45669	45920	46343	99.354
	15	45901	45556	45583	45639	45603	44969	45233	45596	45931	45830	46082	45269	99.159
	16	45439	45439	45770	46163	45019	45244	45553	44739	45722	45356	45623	46084	98.971
	17	45498	45465	45696	45501	45582	45590	45863	45990	45514	45139	44940	45258	98.950
	18	45447	45317	44956	44894	44723	45547	45684	45644	45529	45545	45285	45667	98.623
	19	44758	45287	45541	45767	45742	45523	44494	45534	45099	45952	44931	45060	98.524
	20	45340	45061	45491	45236	45214	45130	45691	45050	45198	46003	44722	45315	98.481
	21	44968	45005	45166	45113	45259	45514	45001	45603	44665	45409	44928	45591	98.258
	22	45819	45359	45153	45206	45408	45697	45562	44906	45015	44992	45292	45178	98.506
	23	45435	46030	45473	45777	45287	45078	45251	45765	44938	45377	44951	44677	98.587

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	45527	45731	45422	45266	45865	46020	45500	45108	45363	45351	45635	45930	99.071
	1	45083	45744	44890	45762	45171	45654	45178	45505	45163	45031	45368	45557	98.600
	2	45518	46189	45098	44916	44629	45901	45322	45774	45628	45474	45292	44992	98.713
	3	45376	45585	45132	45028	45391	45377	45469	45739	45621	45457	45226	45340	98.715
	4	45487	45301	45294	46046	45854	45669	45441	45486	45288	45100	45657	45843	99.027
	5	45482	45918	45474	45580	44967	45918	45455	45784	45856	45672	45985	45428	99.218
	6	45493	44374	45548	45309	45616	45703	45025	45682	45484	45905	45479	45563	98.795
	7	45331	45263	45113	45661	45317	45329	46371	45523	44796	45275	45408	45268	98.699
	8	45790	44618	45044	45376	45175	45199	45025	45319	45448	45051	45978	44917	98.388
	9	45774	45102	45220	44795	45527	45469	44808	45670	45003	45916	45372	45164	98.548
	10	45108	44529	45081	45370	44741	45113	45587	45006	45097	45943	45358	45260	98.253
	11	45749	45641	45435	45073	45652	45697	45010	45959	45081	45807	45419	45448	98.938
	12	45224	46034	45831	45792	45725	45474	45335	45339	45235	45885	45553	45590	99.128
	13	45408	45823	45509	45542	45323	45584	46102	45803	44847	45289	45769	45696	99.069
	14	45539	45677	46312	46189	45470	45856	45834	45120	45575	45308	45129	45546	99.225
	15	45424	45074	45676	45414	45440	46502	45741	45802	46125	45823	45611	45257	99.285
	16	45797	45368	45197	45572	45712	45205	45525	45393	45563	45256	45536	45270	98.833
	17	45289	45711	45991	45188	45487	45179	45171	44792	45606	45091	45811	45209	98.676
	18	45452	45063	45509	45599	45232	45010	44599	45117	45625	45002	45330	45132	98.339
	19	45338	45290	45694	45506	45808	45583	45648	45197	45788	45054	45485	45476	98.919
	20	45569	46061	44955	45139	45127	45613	45746	46313	45797	45621	45444	45113	99.033
	21	45204	45759	45971	44984	45646	45066	45135	45510	45363	45025	45279	45413	98.645
	22	45833	45520	45126	44905	45198	45469	45748	44888	45497	44989	45746	45484	98.654
	23	45355	44794	44973	45225	45242	45592	45323	45415	45479	45490	45321	45259	98.484
30	0	45326	45651	45228	44948	45486	45371	45545	46217	46029	45640	45692	45501	99.055
	1	45806	46112	45578	45436	45667	45359	45581	45432	44915	45083	45033	44973	98.757
	2	45133	45542	45527	45531	45665	45323	44896	45553	45562	45400	44934	45818	98.741
	3	45044	45452	45118	44973	45026	46006	45681	45467	44774	45849	45278	45080	98.535
	4	45127	45194	45403	45354	45538	45404	45289	45341	45018	45590	45165	44992	98.474
	5	45211	45430	45038	45310	45286	45306	45191	45048	44791	45117	44825	44922	98.123
	6	45965	45622	45171	44934	45159	45081	45605	44978	45386	45393	45049	45224	98.502
	7	45391	45524	45369	44853	45619	45695	45308	44806	45197	45469	45374	45263	98.557
	8	45596	45978	44794	45335	45085	45666	45861	45479	45255	45204	45184	45649	98.777
	9	45197	45448	45662	45689	46196	45698	45718	45854	45496	45200	45530	45388	99.138
	10	45118	45825	45667	45288	45254	45335	45262	45516	46084	45333	46116	45842	99.059
	11	44983	45549	45781	45672	45152	45450	45533	46164	44980	45765	45277	45436	98.896
	12	45483	45995	45298	45135	45183	45203	45768	45215	44692	45185	44607	45555	98.457
	13	45465	45746	45887	45355	45548	45691	44850	45269	45402	45130	45263	45564	98.792
	14	45677	45700	45780	45612	45749	45524	45893	45218	45710	45407	45662	44820	99.079
	15	44856	45236	45394	45431	45196	45017	44952	44748	45905	45236	45207	45438	98.330
	16	45386	45631	45986	45581	44739	45417	45223	45116	45416	45638	45332	44807	98.630
	17	45272	44938	45360	46273	44809	45286	45473	45344	44784	45182	45731	45583	98.587
	18	45184	45818	45110	45327	45539	45786	45772	45049	45868	46144	45498	45353	99.024
	19	45065	45120	45583	45356	44975	45201	45185	44872	45033	45196	45162	45238	98.215
	20	45843	44964	45346	44745	44881	45590	45633	45321	44881	45563	45672	45674	98.601
	21	44964	45537	45257	45133	45089	45289	45480	45301	45103	45571	44954	45354	98.405
	22	45113	45123	44804	44738	45318	45670	45363	45415	45534	45582	45133	45256	98.408
	23	46216	45136	45039	45411	45071	45204	45084	44902	45495	45013	45793	45310	98.521

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		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
31	0	45031	45043	45655	45322	45695	45440	45379	45097	45464	45330	44644	45448	98.500
	1	45029	44539	45630	45837	45739	44993	45349	45028	46009	45500	45226	45769	98.698
	2	45223	44961	45082	45265	45122	45296	45536	45584	44844	45347	45751	45847	98.555
	3	45139	45806	45307	45050	45351	45601	45686	45502	44550	45967	45779	45574	98.818
	4	45388	45551	45540	45641	45511	45395	45708	45670	45973	44939	45338	45255	98.926
	5	45094	45412	45691	45439	45041	45289	45718	45244	45660	45435	45495	45696	98.800
	6	45461	45123	45904	46129	45546	45440	45183	44962	45357	45047	45515	45336	98.763
	7	45360	45117	45374	45664	45490	45053	45755	45677	46148	45251	45023	45245	98.790
	8	45491	45421	45222	45904	45464	45656	45724	45964	45315	45610	45099	45315	98.976
	9	45670	45770	45470	45560	45842	45330	45469	44898	45890	45175	45408	44999	98.849
	10	45030	44925	45240	46048	45169	45651	45687	44815	45687	45249	45333	45557	98.652
	11	45670	45780	45280	45313	45602	45531	45874	45431	45199	45098	45216	45755	98.898
	12	45302	45460	45200	44969	46374	45922	45569	45954	45162	45890	44772	45944	99.037
	13	45583	45657	45198	45568	45026	44961	45455	45270	45689	45701	44875	45607	98.688
	14	44915	45607	45355	45539	45250	45817	45842	44848	45692	45310	44765	45432	98.648
	15	45194	45370	45416	45262	45679	44745	45756	45419	45529	45113	45590	45771	98.734
	16	45083	45020	45122	45404	45470	45138	45567	44902	45660	45105	45114	45864	98.481
	17	45811	45536	45156	45854	45803	44987	44880	45038	45092	45350	44923	45847	98.630
	18	45785	45357	45694	45355	45628	45240	45469	45164	46033	45359	45414	45786	98.995
	19	45421	45352	44816	45297	46232	45438	45561	45881	45998	45033	45315	45320	98.882
	20	45320	44981	45230	45910	46119	45511	45177	45191	45862	45560	45208	45736	98.908
	21	45283	45487	45266	45781	44544	46084	45139	45372	45658	45424	45678	45007	98.712
	22	44810	45626	45390	45165	44715	45456	45282	45331	45479	45844	45177	45444	98.530
	23	46316	45211	45223	46069	45809	45683	45120	45328	44928	45254	45351	45249	98.859

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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	1009.25	1009.22	1009.15	1009.09	1009.06	1009.02	1009.00	1009.00	1008.96	1008.90	1008.88	1008.88	1009.02
	1	1008.84	1008.80	1008.79	1008.79	1008.78	1008.76	1008.68	1008.62	1008.59	1008.55	1008.53	1008.53	1008.69
	2	1008.51	1008.49	1008.47	1008.46	1008.47	1008.49	1008.49	1008.47	1008.46	1008.47	1008.49	1008.51	1008.48
	3	1008.53	1008.55	1008.55	1008.52	1008.50	1008.50	1008.53	1008.50	1008.43	1008.38	1008.37	1008.39	1008.48
	4	1008.41	1008.42	1008.42	1008.42	1008.43	1008.44	1008.47	1008.50	1008.53	1008.56	1008.58	1008.60	1008.48
	5	1008.63	1008.63	1008.63	1008.65	1008.65	1008.63	1008.61	1008.60	1008.58	1008.55	1008.54	1008.55	1008.60
	6	1008.58	1008.62	1008.63	1008.65	1008.68	1008.68	1008.66	1008.63	1008.58	1008.56	1008.53	1008.52	1008.61
	7	1008.53	1008.52	1008.52	1008.55	1008.54	1008.53	1008.58	1008.63	1008.66	1008.68	1008.68	1008.68	1008.59
	8	1008.69	1008.68	1008.65	1008.65	1008.67	1008.69	1008.72	1008.74	1008.74	1008.72	1008.68	1008.65	1008.69
	9	1008.64	1008.63	1008.60	1008.55	1008.50	1008.48	1008.49	1008.48	1008.43	1008.36	1008.33	1008.31	1008.48
	10	1008.27	1008.22	1008.20	1008.21	1008.19	1008.14	1008.11	1008.09	1008.07	1008.05	1008.04	1008.03	1008.13
	11	1008.03	1007.99	1007.96	1007.96	1007.97	1007.96	1007.93	1007.91	1007.88	1007.87	1007.87	1007.88	1007.93
	12	1007.89	1007.87	1007.84	1007.81	1007.79	1007.78	1007.76	1007.76	1007.77	1007.75	1007.73	1007.70	1007.79
	13	1007.65	1007.64	1007.64	1007.65	1007.68	1007.67	1007.62	1007.61	1007.62	1007.59	1007.58	1007.56	1007.62
	14	1007.55	1007.57	1007.55	1007.53	1007.53	1007.55	1007.54	1007.53	1007.53	1007.55	1007.56	1007.55	1007.54
	15	1007.55	1007.56	1007.57	1007.59	1007.62	1007.61	1007.56	1007.48	1007.44	1007.40	1007.38	1007.39	1007.51
	16	1007.39	1007.38	1007.35	1007.36	1007.39	1007.38	1007.38	1007.41	1007.45	1007.46	1007.44	1007.42	1007.40
	17	1007.43	1007.48	1007.51	1007.53	1007.52	1007.53	1007.54	1007.53	1007.50	1007.49	1007.53	1007.54	1007.51
	18	1007.49	1007.45	1007.41	1007.39	1007.41	1007.45	1007.50	1007.56	1007.64	1007.72	1007.74	1007.77	1007.54
	19	1007.83	1007.90	1007.96	1008.04	1008.14	1008.23	1008.28	1008.29	1008.30	1008.37	1008.43	1008.43	1008.18
	20	1008.44	1008.44	1008.44	1008.43	1008.42	1008.43	1008.44	1008.45	1008.43	1008.44	1008.50	1008.57	1008.45
	21	1008.62	1008.71	1008.82	1008.89	1008.92	1008.93	1008.90	1008.83	1008.80	1008.83	1008.87	1008.92	1008.83
	22	1008.98	1009.06	1009.11	1009.14	1009.15	1009.12	1009.16	1009.21	1009.23	1009.22	1009.23	1009.25	1009.15
	23	1009.25	1009.25	1009.28	1009.31	1009.32	1009.31	1009.31	1009.33	1009.36	1009.37	1009.35	1009.28	1009.31
2	0	1009.22	1009.22	1009.19	1009.15	1009.11	1009.07	1009.03	1009.01	1009.01	1009.01	1009.01	1009.01	1009.08
	1	1009.00	1008.99	1008.99	1009.02	1009.04	1009.03	1009.02	1009.01	1009.01	1008.99	1008.94	1008.88	1008.99
	2	1008.82	1008.79	1008.79	1008.78	1008.76	1008.78	1008.82	1008.86	1008.93	1008.91	1008.82	1008.77	1008.82
	3	1008.77	1008.79	1008.80	1008.76	1008.74	1008.77	1008.81	1008.85	1008.88	1008.91	1008.92	1008.95	1008.83
	4	1008.99	1009.03	1009.05	1009.06	1009.11	1009.19	1009.25	1009.27	1009.28	1009.29	1009.28	1009.29	1009.17
	5	1009.30	1009.32	1009.39	1009.47	1009.55	1009.57	1009.56	1009.59	1009.63	1009.66	1009.75	1009.83	1009.55
	6	1009.83	1009.89	1010.04	1010.15	1010.18	1010.19	1010.17	1010.13	1010.14	1010.18	1010.23	1010.27	1010.11
	7	1010.29	1010.39	1010.57	1010.77	1010.90	1010.96	1010.96	1010.88	1010.80	1010.78	1010.76	1010.72	1010.73
	8	1010.66	1010.60	1010.58	1010.61	1010.67	1010.75	1010.85	1010.84	1010.77	1010.74	1010.75	1010.76	1010.71
	9	1010.76	1010.77	1010.80	1010.81	1010.77	1010.74	1010.74	1010.78	1010.87	1010.97	1011.04	1011.09	1010.84
	10	1011.11	1011.13	1011.23	1011.28	1011.31	1011.38	1011.44	1011.43	1011.39	1011.38	1011.36	1011.35	1011.31
	11	1011.33	1011.31	1011.28	1011.26	1011.28	1011.30	1011.31	1011.29	1011.21	1011.15	1011.15	1011.17	1011.25
	12	1011.17	1011.19	1011.17	1011.10	1011.05	1010.99	1010.90	1010.86	1010.84	1010.82	1010.78	1010.74	1010.97
	13	1010.68	1010.67	1010.67	1010.60	1010.53	1010.48	1010.46	1010.50	1010.47	1010.45	1010.49	1010.47	1010.54
	14	1010.46	1010.39	1010.30	1010.23	1010.16	1010.11	1010.07	1010.00	1009.91	1009.90	1009.96	1009.97	1010.12
	15	1009.90	1009.86	1009.90	1009.95	1009.94	1009.93	1009.88	1009.84	1009.79	1009.75	1009.72	1009.67	1009.84
	16	1009.66	1009.63	1009.60	1009.63	1009.65	1009.68	1009.74	1009.79	1009.80	1009.83	1009.85	1009.89	1009.73
	17	1009.91	1009.96	1010.07	1010.14	1010.13	1010.06	1010.05	1010.11	1010.17	1010.19	1010.24	1010.35	1010.11
	18	1010.49	1010.66	1010.77	1010.78	1010.78	1010.78	1010.83	1010.91	1010.95	1011.05	1011.27	1011.47	1010.89
	19	1011.58	1011.63	1011.73	1011.84	1011.93	1012.04	1012.17	1012.28	1012.39	1012.51	1012.60	1012.69	1012.11
	20	1012.76	1012.75	1012.72	1012.70	1012.62	1012.49	1012.34	1012.17	1012.05	1011.17	1010.00	1010.39	1012.01
	21	1011.00	1010.86	1010.66	1010.41	1010.31	1010.24	1010.27	1010.38	1010.47	1010.54	1010.60	1010.68	1010.53
	22	1010.77	1010.93	1011.11	1011.15	1011.18	1011.23	1011.29	1011.43	1011.57	1011.61	1011.67	1011.79	1011.31
	23	1011.86	1011.93	1012.04	1012.10	1012.11	1012.14	1012.18	1012.23	1012.25	1012.24	1012.26	1012.28	1012.13

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
3	0	1012.24	1012.26	1012.24	1012.17	1012.22	1012.27	1012.21	1012.19	1012.22	1012.22	1012.19	1012.21	1012.22
	1	1012.35	1012.38	1012.35	1012.37	1012.34	1012.35	1012.38	1012.31	1012.32	1012.47	1012.48	1012.39	1012.37
	2	1012.36	1012.42	1012.41	1012.26	1012.14	1012.12	1012.27	1012.37	1012.34	1012.36	1012.52	1012.66	1012.35
	3	1012.57	1012.49	1012.45	1012.39	1012.40	1012.46	1012.32	1012.17	1012.03	1011.89	1011.90	1011.95	1012.25
	4	1011.99	1012.31	1012.77	1013.01	1013.09	1013.07	1013.05	1013.04	1013.16	1013.40	1013.52	1013.49	1012.99
	5	1013.46	1013.58	1013.64	1013.56	1013.54	1013.60	1013.58	1013.45	1013.28	1012.98	1012.51	1012.01	1013.26
	6	1011.99	1012.20	1012.14	1012.11	1012.10	1012.00	1011.79	1011.75	1011.99	1012.07	1011.86	1011.55	1011.96
	7	1011.60	1012.15	1012.37	1012.19	1012.20	1012.20	1012.04	1012.09	1012.10	1011.98	1011.98	1012.57	1012.12
	8	1013.15	1013.39	1013.75	1013.67	1013.37	1013.08	1012.96	1013.06	1013.35	1013.69	1013.87	1013.99	1013.44
	9	1013.98	1013.90	1013.84	1013.97	1013.90	1013.71	1013.85	1013.88	1013.67	1013.49	1013.36	1013.15	1013.72
	10	1013.04	1013.14	1013.30	1013.17	1012.99	1013.03	1013.03	1013.05	1013.12	1013.19	1013.28	1013.34	1013.14
	11	1013.36	1013.30	1013.19	1013.16	1013.20	1013.18	1013.15	1013.12	1013.09	1013.06	1013.02	1012.96	1013.15
	12	1012.91	1012.88	1012.86	1012.86	1012.84	1012.77	1012.71	1012.66	1012.60	1012.57	1012.57	1012.51	1012.73
	13	1012.46	1012.43	1012.44	1012.42	1012.35	1012.29	1012.20	1012.13	1012.07	1012.01	1011.94	1011.90	1012.22
	14	1011.87	1011.84	1011.83	1011.79	1011.77	1011.78	1011.75	1011.70	1011.68	1011.69	1011.67	1011.61	1011.75
	15	1011.55	1011.53	1011.49	1011.46	1011.43	1011.37	1011.32	1011.31	1011.31	1011.30	1011.29	1011.29	1011.39
	16	1011.30	1011.29	1011.27	1011.25	1011.25	1011.28	1011.32	1011.32	1011.30	1011.29	1011.27	1011.27	1011.28
	17	1011.29	1011.32	1011.35	1011.37	1011.40	1011.43	1011.43	1011.47	1011.52	1011.56	1011.62	1011.70	1011.45
	18	1011.76	1011.78	1011.81	1011.88	1011.94	1011.95	1011.95	1012.00	1012.04	1012.06	1012.09	1012.14	1011.95
	19	1012.19	1012.23	1012.27	1012.28	1012.32	1012.38	1012.40	1012.44	1012.49	1012.54	1012.57	1012.59	1012.39
	20	1012.59	1012.57	1012.56	1012.58	1012.63	1012.66	1012.66	1012.66	1012.68	1012.69	1012.69	1012.69	1012.64
	21	1012.70	1012.70	1012.68	1012.68	1012.67	1012.66	1012.65	1012.63	1012.61	1012.59	1012.57	1012.57	1012.64
	22	1012.57	1012.54	1012.53	1012.54	1012.54	1012.54	1012.57	1012.60	1012.57	1012.51	1012.48	1012.49	1012.54
	23	1012.50	1012.49	1012.48	1012.45	1012.43	1012.43	1012.46	1012.48	1012.49	1012.51	1012.51	1012.51	1012.48
4	0	1012.49	1012.52	1012.55	1012.55	1012.51	1012.46	1012.42	1012.41	1012.41	1012.38	1012.35	1012.34	1012.44
	1	1012.35	1012.38	1012.40	1012.42	1012.40	1012.38	1012.36	1012.36	1012.36	1012.38	1012.40	1012.41	1012.38
	2	1012.43	1012.43	1012.41	1012.40	1012.40	1012.42	1012.43	1012.44	1012.47	1012.50	1012.50	1012.49	1012.44
	3	1012.48	1012.47	1012.46	1012.48	1012.50	1012.52	1012.54	1012.53	1012.54	1012.58	1012.61	1012.61	1012.52
	4	1012.63	1012.65	1012.67	1012.69	1012.69	1012.71	1012.75	1012.77	1012.76	1012.73	1012.73	1012.75	1012.71
	5	1012.78	1012.80	1012.79	1012.78	1012.78	1012.79	1012.81	1012.84	1012.87	1012.89	1012.91	1012.94	1012.83
	6	1012.96	1012.99	1013.01	1013.03	1013.05	1013.09	1013.12	1013.15	1013.16	1013.13	1013.13	1013.12	1013.08
	7	1013.10	1013.11	1013.11	1013.09	1013.06	1013.02	1013.01	1012.98	1012.94	1012.89	1012.87	1012.86	1013.00
	8	1012.88	1012.92	1012.95	1012.98	1013.02	1013.04	1013.08	1013.13	1013.15	1013.16	1013.16	1013.14	1013.05
	9	1013.14	1013.14	1013.14	1013.15	1013.17	1013.18	1013.17	1013.16	1013.15	1013.14	1013.13	1013.13	1013.15
	10	1013.13	1013.12	1013.09	1013.06	1013.05	1013.04	1013.01	1012.97	1012.95	1012.93	1012.91	1012.88	1013.01
	11	1012.87	1012.85	1012.84	1012.82	1012.79	1012.78	1012.78	1012.76	1012.72	1012.68	1012.68	1012.68	1012.77
	12	1012.68	1012.69	1012.71	1012.71	1012.70	1012.70	1012.70	1012.71	1012.73	1012.76	1012.80	1012.80	1012.72
	13	1012.78	1012.76	1012.76	1012.76	1012.77	1012.81	1012.81	1012.79	1012.77	1012.77	1012.78	1012.81	1012.78
	14	1012.81	1012.79	1012.79	1012.81	1012.84	1012.88	1012.88	1012.86	1012.84	1012.81	1012.79	1012.78	1012.82
	15	1012.77	1012.75	1012.75	1012.76	1012.73	1012.69	1012.68	1012.70	1012.68	1012.66	1012.66	1012.63	1012.70
	16	1012.61	1012.60	1012.60	1012.60	1012.57	1012.51	1012.46	1012.46	1012.45	1012.44	1012.44	1012.43	1012.51
	17	1012.42	1012.43	1012.40	1012.37	1012.36	1012.35	1012.37	1012.40	1012.43	1012.48	1012.53	1012.57	1012.42
	18	1012.56	1012.53	1012.52	1012.52	1012.51	1012.48	1012.47	1012.50	1012.51	1012.50	1012.50	1012.53	1012.51
	19	1012.57	1012.60	1012.64	1012.68	1012.72	1012.78	1012.83	1012.85	1012.86	1012.87	1012.91	1012.92	1012.77
	20	1012.92	1012.92	1012.90	1012.87	1012.87	1012.88	1012.88	1012.90	1012.92	1012.94	1012.98	1013.01	1012.91
	21	1013.00	1013.00	1013.01	1012.97	1012.92	1012.91	1012.88	1012.88	1012.89	1012.90	1012.92	1012.93	1012.93
	22	1012.90	1012.84	1012.76	1012.69	1012.68	1012.68	1012.65	1012.64	1012.62	1012.62	1012.63	1012.62	1012.69
	23	1012.62	1012.61	1012.57	1012.57	1012.57	1012.57	1012.60	1012.60	1012.61	1012.63	1012.61	1012.59	1012.59

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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	1012.58	1012.56	1012.53	1012.52	1012.51	1012.49	1012.48	1012.47	1012.45	1012.42	1012.42	1012.46	1012.48
	1	1012.43	1012.35	1012.32	1012.31	1012.30	1012.33	1012.36	1012.36	1012.37	1012.38	1012.39	1012.38	1012.35
	2	1012.35	1012.30	1012.25	1012.23	1012.22	1012.22	1012.24	1012.25	1012.25	1012.28	1012.25	1012.23	1012.25
	3	1012.26	1012.29	1012.31	1012.30	1012.28	1012.31	1012.35	1012.36	1012.37	1012.35	1012.31	1012.29	1012.31
	4	1012.29	1012.28	1012.25	1012.22	1012.18	1012.18	1012.20	1012.20	1012.18	1012.18	1012.21	1012.21	1012.21
	5	1012.21	1012.26	1012.32	1012.36	1012.33	1012.33	1012.37	1012.40	1012.39	1012.39	1012.40	1012.37	1012.34
	6	1012.28	1012.23	1012.25	1012.28	1012.27	1012.26	1012.28	1012.26	1012.25	1012.26	1012.24	1012.24	1012.26
	7	1012.22	1012.18	1012.14	1012.11	1012.07	1012.01	1012.00	1012.00	1011.99	1012.02	1012.01	1011.98	1012.06
	8	1011.98	1011.96	1011.94	1011.91	1011.93	1011.96	1011.94	1011.93	1011.93	1011.90	1011.89	1011.87	1011.93
	9	1011.82	1011.77	1011.72	1011.69	1011.67	1011.68	1011.69	1011.69	1011.71	1011.70	1011.67	1011.64	1011.70
	10	1011.62	1011.67	1011.73	1011.71	1011.67	1011.65	1011.62	1011.57	1011.50	1011.44	1011.41	1011.38	1011.58
	11	1011.36	1011.33	1011.30	1011.29	1011.29	1011.26	1011.21	1011.17	1011.13	1011.05	1010.97	1010.93	1011.19
	12	1010.93	1010.88	1010.84	1010.82	1010.77	1010.73	1010.74	1010.73	1010.70	1010.71	1010.71	1010.70	1010.77
	13	1010.67	1010.61	1010.59	1010.59	1010.59	1010.58	1010.58	1010.59	1010.60	1010.60	1010.58	1010.55	1010.59
	14	1010.51	1010.46	1010.42	1010.40	1010.37	1010.37	1010.36	1010.31	1010.25	1010.21	1010.17	1010.14	1010.33
	15	1010.12	1010.09	1010.09	1010.11	1010.10	1010.06	1010.00	1009.97	1009.98	1009.92	1009.84	1009.81	1010.00
	16	1009.77	1009.71	1009.66	1009.65	1009.68	1009.72	1009.75	1009.78	1009.80	1009.79	1009.78	1009.79	1009.74
	17	1009.80	1009.78	1009.77	1009.84	1009.94	1010.01	1010.07	1010.11	1010.14	1010.16	1010.24	1010.34	1010.01
	18	1010.42	1010.49	1010.59	1010.66	1010.73	1010.83	1010.92	1010.94	1010.96	1011.01	1011.03	1011.06	1010.80
	19	1011.12	1011.19	1011.23	1011.24	1011.24	1011.29	1011.39	1011.44	1011.44	1011.41	1011.36	1011.33	1011.30
	20	1011.30	1011.26	1011.27	1011.25	1011.20	1011.17	1011.15	1011.17	1011.19	1011.22	1011.22	1011.18	1011.21
	21	1011.15	1011.17	1011.17	1011.17	1011.17	1011.14	1011.08	1011.01	1010.95	1010.93	1010.98	1011.00	1011.08
	22	1010.98	1010.91	1010.82	1010.78	1010.74	1010.71	1010.70	1010.69	1010.65	1010.59	1010.55	1010.53	1010.72
	23	1010.53	1010.53	1010.49	1010.43	1010.40	1010.37	1010.31	1010.30	1010.33	1010.33	1010.30	1010.26	1010.38
6	0	1010.21	1010.22	1010.21	1010.17	1010.12	1010.12	1010.17	1010.21	1010.19	1010.17	1010.13	1010.10	1010.16
	1	1010.10	1010.07	1010.02	1009.96	1009.95	1009.98	1010.03	1010.07	1010.08	1010.09	1010.10	1010.10	1010.04
	2	1010.08	1010.09	1010.10	1010.07	1010.05	1010.04	1010.03	1010.06	1010.10	1010.12	1010.10	1010.04	1010.07
	3	1009.98	1009.95	1009.93	1009.91	1009.95	1010.03	1010.06	1010.05	1010.05	1010.04	1010.03	1010.07	1010.00
	4	1010.09	1010.06	1010.05	1010.04	1010.06	1010.12	1010.20	1010.22	1010.19	1010.14	1010.09	1010.07	1010.11
	5	1010.07	1010.05	1010.05	1010.09	1010.11	1010.10	1010.09	1010.09	1010.07	1010.07	1010.06	1010.06	1010.07
	6	1010.08	1010.08	1010.06	1010.01	1009.97	1009.97	1010.01	1010.03	1010.02	1010.02	1010.01	1010.00	1010.02
	7	1009.99	1009.98	1009.97	1009.99	1009.99	1009.95	1009.93	1009.93	1009.92	1009.87	1009.84	1009.83	1009.93
	8	1009.80	1009.78	1009.79	1009.80	1009.79	1009.77	1009.78	1009.81	1009.81	1009.78	1009.79	1009.80	1009.79
	9	1009.81	1009.83	1009.83	1009.84	1009.86	1009.86	1009.85	1009.83	1009.81	1009.80	1009.77	1009.74	1009.82
	10	1009.69	1009.62	1009.60	1009.62	1009.62	1009.60	1009.63	1009.65	1009.65	1009.63	1009.61	1009.63	1009.63
	11	1009.66	1009.68	1009.66	1009.62	1009.56	1009.48	1009.42	1009.39	1009.34	1009.30	1009.25	1009.21	1009.46
	12	1009.22	1009.21	1009.15	1009.11	1009.11	1009.11	1009.12	1009.12	1009.11	1009.10	1009.10	1009.08	1009.13
	13	1009.03	1008.95	1008.88	1008.84	1008.82	1008.79	1008.75	1008.71	1008.68	1008.64	1008.60	1008.57	1008.77
	14	1008.55	1008.51	1008.45	1008.41	1008.36	1008.33	1008.29	1008.28	1008.30	1008.30	1008.32	1008.33	1008.37
	15	1008.32	1008.31	1008.29	1008.28	1008.32	1008.38	1008.41	1008.44	1008.44	1008.44	1008.44	1008.42	1008.37
	16	1008.38	1008.35	1008.35	1008.37	1008.42	1008.49	1008.54	1008.56	1008.56	1008.55	1008.56	1008.60	1008.48
	17	1008.65	1008.67	1008.67	1008.70	1008.74	1008.75	1008.72	1008.70	1008.74	1008.75	1008.72	1008.75	1008.71
	18	1008.79	1008.79	1008.81	1008.83	1008.84	1008.86	1008.91	1008.95	1008.97	1008.99	1009.05	1009.18	1008.91
	19	1009.27	1009.29	1009.28	1009.32	1009.39	1009.45	1009.49	1009.53	1009.55	1009.58	1009.61	1009.63	1009.45
	20	1009.64	1009.68	1009.70	1009.71	1009.74	1009.76	1009.78	1009.83	1009.87	1009.88	1009.89	1009.90	1009.78
	21	1009.86	1009.83	1009.82	1009.83	1009.85	1009.84	1009.84	1009.85	1009.84	1009.83	1009.88	1009.97	1009.85
	22	1010.02	1010.06	1010.10	1010.11	1010.11	1010.16	1010.17	1010.16	1010.13	1010.08	1010.07	1010.09	1010.10
	23	1010.07	1010.03	1010.04	1010.06	1010.07	1010.07	1010.05	1010.01	1009.99	1010.00	1010.02	1010.06	1010.04

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
7	0	1010.12	1010.11	1010.07	1010.04	1010.03	1009.99	1009.97	1009.96	1009.95	1009.94	1009.92	1009.91	1009.99
	1	1009.90	1009.89	1009.89	1009.90	1009.91	1009.93	1009.93	1009.94	1009.97	1009.98	1010.00	1009.99	1009.93
	2	1009.97	1009.99	1009.99	1009.95	1009.95	1009.98	1010.04	1010.06	1010.05	1010.02	1009.99	1009.99	1010.00
	3	1009.98	1009.94	1009.93	1009.96	1009.99	1010.01	1010.03	1010.04	1010.04	1010.05	1010.07	1010.10	1010.01
	4	1010.14	1010.16	1010.18	1010.22	1010.30	1010.34	1010.36	1010.36	1010.35	1010.36	1010.35	1010.34	1010.29
	5	1010.35	1010.34	1010.31	1010.33	1010.36	1010.38	1010.42	1010.47	1010.49	1010.49	1010.52	1010.58	1010.42
	6	1010.63	1010.65	1010.66	1010.67	1010.65	1010.66	1010.73	1010.78	1010.82	1010.86	1010.90	1010.93	1010.74
	7	1010.96	1010.98	1011.01	1011.07	1011.10	1011.10	1011.12	1011.17	1011.23	1011.29	1011.33	1011.33	1011.14
	8	1011.32	1011.34	1011.35	1011.37	1011.40	1011.41	1011.40	1011.40	1011.38	1011.35	1011.34	1011.35	1011.37
	9	1011.35	1011.36	1011.38	1011.39	1011.42	1011.44	1011.42	1011.39	1011.35	1011.31	1011.26	1011.23	1011.36
	10	1011.21	1011.21	1011.20	1011.19	1011.20	1011.17	1011.13	1011.08	1011.02	1010.93	1010.86	1010.85	1011.08
	11	1010.88	1010.89	1010.84	1010.76	1010.70	1010.67	1010.63	1010.59	1010.58	1010.60	1010.60	1010.58	1010.69
	12	1010.53	1010.49	1010.46	1010.45	1010.42	1010.38	1010.36	1010.38	1010.40	1010.42	1010.41	1010.39	1010.42
	13	1010.40	1010.42	1010.40	1010.38	1010.37	1010.31	1010.25	1010.22	1010.25	1010.30	1010.34	1010.39	1010.33
	14	1010.39	1010.33	1010.31	1010.34	1010.35	1010.32	1010.27	1010.24	1010.25	1010.28	1010.31	1010.28	1010.30
	15	1010.26	1010.28	1010.34	1010.38	1010.39	1010.39	1010.35	1010.32	1010.31	1010.28	1010.23	1010.19	1010.31
	16	1010.19	1010.18	1010.12	1010.09	1010.07	1010.03	1009.99	1009.95	1009.94	1009.96	1009.93	1009.90	1010.03
	17	1009.88	1009.87	1009.88	1009.89	1009.94	1009.99	1010.04	1010.06	1010.07	1010.08	1010.11	1010.16	1010.00
	18	1010.19	1010.21	1010.27	1010.33	1010.41	1010.47	1010.50	1010.55	1010.65	1010.73	1010.77	1010.83	1010.49
	19	1010.89	1010.95	1011.01	1011.05	1011.11	1011.19	1011.27	1011.33	1011.37	1011.42	1011.47	1011.48	1011.21
	20	1011.48	1011.48	1011.51	1011.54	1011.55	1011.58	1011.61	1011.65	1011.70	1011.73	1011.74	1011.77	1011.61
	21	1011.82	1011.85	1011.86	1011.86	1011.87	1011.89	1011.90	1011.91	1011.92	1011.95	1011.96	1011.96	1011.89
	22	1011.97	1011.96	1011.97	1012.01	1012.08	1012.15	1012.20	1012.25	1012.30	1012.33	1012.35	1012.37	1012.16
	23	1012.40	1012.42	1012.40	1012.38	1012.35	1012.35	1012.37	1012.39	1012.42	1012.43	1012.42	1012.41	1012.39
8	0	1012.40	1012.43	1012.50	1012.55	1012.55	1012.51	1012.46	1012.42	1012.41	1012.45	1012.45	1012.40	1012.46
	1	1012.38	1012.37	1012.35	1012.33	1012.30	1012.28	1012.26	1012.25	1012.26	1012.26	1012.28	1012.28	1012.30
	2	1012.27	1012.28	1012.28	1012.29	1012.33	1012.35	1012.32	1012.33	1012.36	1012.41	1012.44	1012.45	1012.34
	3	1012.44	1012.43	1012.45	1012.49	1012.55	1012.56	1012.54	1012.55	1012.55	1012.52	1012.49	1012.49	1012.50
	4	1012.52	1012.55	1012.59	1012.60	1012.58	1012.57	1012.59	1012.62	1012.64	1012.67	1012.72	1012.77	1012.62
	5	1012.80	1012.80	1012.84	1012.88	1012.88	1012.89	1012.96	1013.02	1013.04	1013.07	1013.11	1013.12	1012.95
	6	1013.12	1013.16	1013.23	1013.30	1013.34	1013.35	1013.39	1013.45	1013.48	1013.48	1013.47	1013.46	1013.35
	7	1013.50	1013.53	1013.54	1013.57	1013.59	1013.61	1013.63	1013.61	1013.60	1013.61	1013.63	1013.65	1013.59
	8	1013.66	1013.65	1013.63	1013.59	1013.55	1013.53	1013.51	1013.50	1013.50	1013.55	1013.56	1013.53	1013.56
	9	1013.51	1013.52	1013.53	1013.52	1013.48	1013.46	1013.46	1013.46	1013.45	1013.45	1013.45	1013.42	1013.47
	10	1013.39	1013.38	1013.35	1013.33	1013.29	1013.26	1013.24	1013.23	1013.22	1013.21	1013.21	1013.17	1013.27
	11	1013.13	1013.10	1013.08	1013.06	1013.02	1013.00	1012.97	1012.95	1012.91	1012.84	1012.80	1012.83	1012.97
	12	1012.88	1012.90	1012.93	1012.95	1012.98	1013.01	1013.07	1013.12	1013.16	1013.17	1013.18	1013.20	1013.04
	13	1013.20	1013.21	1013.24	1013.24	1013.22	1013.24	1013.27	1013.23	1013.16	1013.13	1013.13	1013.12	1013.20
	14	1013.13	1013.14	1013.12	1013.12	1013.14	1013.14	1013.12	1013.14	1013.15	1013.17	1013.19	1013.19	1013.14
	15	1013.21	1013.19	1013.15	1013.15	1013.13	1013.09	1013.08	1013.08	1013.10	1013.13	1013.15	1013.16	1013.13
	16	1013.15	1013.14	1013.12	1013.09	1013.07	1013.09	1013.12	1013.10	1013.09	1013.11	1013.13	1013.14	1013.11
	17	1013.16	1013.17	1013.16	1013.14	1013.17	1013.22	1013.26	1013.29	1013.30	1013.25	1013.20	1013.19	1013.21
	18	1013.18	1013.17	1013.15	1013.12	1013.15	1013.18	1013.21	1013.27	1013.33	1013.41	1013.49	1013.56	1013.27
	19	1013.63	1013.70	1013.77	1013.84	1013.92	1014.00	1014.06	1014.12	1014.16	1014.20	1014.22	1014.22	1013.98
	20	1014.24	1014.26	1014.24	1014.20	1014.21	1014.26	1014.28	1014.28	1014.30	1014.34	1014.37	1014.42	1014.28
	21	1014.50	1014.52	1014.48	1014.45	1014.48	1014.49	1014.48	1014.50	1014.48	1014.46	1014.46	1014.41	1014.47
	22	1014.38	1014.33	1014.31	1014.35	1014.36	1014.32	1014.29	1014.32	1014.36	1014.40	1014.47	1014.54	1014.37
	23	1014.56	1014.54	1014.51	1014.47	1014.41	1014.36	1014.31	1014.31	1014.36	1014.33	1014.25	1014.20	1014.38

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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
9	0	1014.16	1014.17	1014.18	1014.19	1014.21	1014.23	1014.24	1014.26	1014.32	1014.41	1014.48	1014.54	1014.28
	1	1014.61	1014.64	1014.66	1014.70	1014.74	1014.75	1014.81	1014.87	1014.87	1014.86	1014.86	1014.89	1014.77
	2	1014.90	1014.86	1014.82	1014.82	1014.82	1014.79	1014.72	1014.73	1014.78	1014.81	1014.84	1014.81	1014.81
	3	1014.76	1014.70	1014.62	1014.57	1014.58	1014.63	1014.65	1014.62	1014.61	1014.64	1014.67	1014.71	1014.65
	4	1014.75	1014.74	1014.72	1014.73	1014.76	1014.78	1014.79	1014.78	1014.75	1014.77	1014.79	1014.78	1014.76
	5	1014.79	1014.78	1014.76	1014.73	1014.70	1014.72	1014.74	1014.75	1014.76	1014.76	1014.78	1014.81	1014.75
	6	1014.83	1014.90	1014.97	1015.06	1015.20	1015.27	1015.29	1015.32	1015.34	1015.37	1015.41	1015.48	1015.20
	7	1015.56	1015.60	1015.59	1015.58	1015.60	1015.63	1015.62	1015.62	1015.65	1015.69	1015.75	1015.79	1015.64
	8	1015.77	1015.68	1015.58	1015.52	1015.47	1015.46	1015.49	1015.53	1015.52	1015.49	1015.51	1015.60	1015.55
	9	1015.67	1015.66	1015.62	1015.59	1015.60	1015.67	1015.70	1015.66	1015.61	1015.60	1015.63	1015.63	1015.63
	10	1015.63	1015.67	1015.64	1015.54	1015.48	1015.47	1015.44	1015.39	1015.36	1015.35	1015.31	1015.28	1015.46
	11	1015.27	1015.17	1015.06	1015.02	1015.03	1015.00	1014.97	1014.95	1014.91	1014.88	1014.88	1014.92	1015.00
	12	1014.93	1014.95	1015.02	1015.02	1015.00	1015.05	1015.02	1014.95	1014.95	1014.97	1014.99	1015.00	1014.99
	13	1014.99	1014.96	1014.92	1014.87	1014.87	1014.89	1014.87	1014.85	1014.81	1014.82	1014.85	1014.86	1014.88
	14	1014.87	1014.90	1014.91	1014.89	1014.85	1014.81	1014.76	1014.70	1014.65	1014.60	1014.55	1014.52	1014.75
	15	1014.53	1014.54	1014.53	1014.47	1014.38	1014.29	1014.27	1014.29	1014.30	1014.33	1014.35	1014.36	1014.38
	16	1014.34	1014.32	1014.31	1014.30	1014.29	1014.27	1014.30	1014.36	1014.39	1014.37	1014.34	1014.32	1014.32
	17	1014.28	1014.29	1014.34	1014.36	1014.32	1014.29	1014.31	1014.39	1014.46	1014.49	1014.54	1014.57	1014.38
	18	1014.59	1014.64	1014.65	1014.64	1014.63	1014.62	1014.61	1014.62	1014.68	1014.79	1014.88	1014.92	1014.69
	19	1014.95	1015.01	1015.03	1014.98	1014.94	1014.90	1014.91	1014.92	1014.89	1014.91	1014.94	1014.93	1014.94
	20	1014.92	1014.91	1014.90	1014.93	1014.99	1015.02	1015.02	1014.99	1014.99	1014.99	1014.97	1014.97	1014.96
	21	1014.97	1015.00	1015.00	1014.93	1014.95	1015.06	1015.17	1015.24	1015.25	1015.22	1015.22	1015.25	1015.10
	22	1015.32	1015.42	1015.51	1015.52	1015.49	1015.49	1015.52	1015.57	1015.59	1015.57	1015.57	1015.60	1015.51
	23	1015.62	1015.63	1015.61	1015.59	1015.59	1015.58	1015.55	1015.55	1015.57	1015.58	1015.57	1015.58	1015.58
10	0	1015.65	1015.63	1015.58	1015.56	1015.54	1015.47	1015.40	1015.33	1015.31	1015.28	1015.23	1015.23	1015.42
	1	1015.23	1015.17	1015.11	1015.09	1015.07	1015.02	1014.93	1014.82	1014.77	1014.76	1014.73	1014.71	1014.95
	2	1014.70	1014.66	1014.59	1014.53	1014.49	1014.47	1014.46	1014.45	1014.46	1014.46	1014.42	1014.31	1014.50
	3	1014.20	1014.13	1014.13	1014.18	1014.24	1014.31	1014.38	1014.43	1014.45	1014.46	1014.48	1014.52	1014.32
	4	1014.57	1014.64	1014.69	1014.75	1014.76	1014.73	1014.77	1014.80	1014.85	1014.96	1015.01	1014.98	1014.79
	5	1015.00	1015.05	1015.12	1015.20	1015.23	1015.24	1015.29	1015.36	1015.44	1015.48	1015.48	1015.45	1015.28
	6	1015.41	1015.43	1015.54	1015.59	1015.51	1015.44	1015.43	1015.43	1015.50	1015.59	1015.59	1015.54	1015.50
	7	1015.51	1015.52	1015.54	1015.54	1015.51	1015.46	1015.43	1015.42	1015.40	1015.36	1015.36	1015.37	1015.45
	8	1015.37	1015.35	1015.36	1015.41	1015.46	1015.52	1015.57	1015.59	1015.61	1015.59	1015.54	1015.54	1015.49
	9	1015.56	1015.51	1015.46	1015.42	1015.36	1015.30	1015.28	1015.31	1015.29	1015.22	1015.21	1015.22	1015.34
	10	1015.22	1015.24	1015.26	1015.27	1015.29	1015.30	1015.29	1015.26	1015.25	1015.23	1015.21	1015.19	1015.25
	11	1015.19	1015.19	1015.16	1015.12	1015.12	1015.14	1015.15	1015.15	1015.10	1015.04	1015.00	1014.94	1015.11
	12	1014.88	1014.85	1014.81	1014.77	1014.77	1014.78	1014.78	1014.78	1014.74	1014.68	1014.66	1014.66	1014.76
	13	1014.63	1014.57	1014.51	1014.45	1014.44	1014.46	1014.49	1014.49	1014.45	1014.40	1014.37	1014.35	1014.47
	14	1014.31	1014.26	1014.24	1014.26	1014.27	1014.23	1014.21	1014.21	1014.22	1014.24	1014.26	1014.29	1014.25
	15	1014.30	1014.28	1014.27	1014.24	1014.19	1014.17	1014.17	1014.18	1014.18	1014.17	1014.14	1014.11	1014.20
	16	1014.09	1014.07	1014.04	1014.03	1014.04	1014.00	1013.97	1013.95	1013.96	1013.98	1014.00	1014.04	1014.01
	17	1014.05	1014.06	1014.09	1014.07	1013.98	1013.90	1013.89	1013.90	1013.87	1013.83	1013.80	1013.76	1013.93
	18	1013.73	1013.73	1013.77	1013.82	1013.82	1013.80	1013.82	1013.88	1013.91	1013.92	1013.92	1013.91	1013.83
	19	1013.92	1013.93	1013.90	1013.88	1013.91	1013.95	1013.96	1013.96	1013.93	1013.92	1013.95	1014.00	1013.93
	20	1014.06	1014.10	1014.15	1014.20	1014.24	1014.27	1014.29	1014.32	1014.36	1014.37	1014.37	1014.37	1014.26
	21	1014.38	1014.39	1014.40	1014.44	1014.50	1014.54	1014.55	1014.57	1014.58	1014.58	1014.58	1014.55	1014.50
	22	1014.53	1014.54	1014.55	1014.56	1014.58	1014.56	1014.54	1014.55	1014.57	1014.57	1014.52	1014.49	1014.54
	23	1014.49	1014.46	1014.44	1014.40	1014.32	1014.27	1014.22	1014.20	1014.21	1014.21	1014.18	1014.14	1014.29

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
11	0	1014.07	1014.03	1013.94	1013.87	1013.83	1013.77	1013.73	1013.70	1013.68	1013.67	1013.63	1013.60	1013.78
	1	1013.55	1013.49	1013.48	1013.51	1013.54	1013.58	1013.58	1013.51	1013.47	1013.46	1013.44	1013.46	1013.50
	2	1013.49	1013.52	1013.57	1013.60	1013.63	1013.61	1013.60	1013.65	1013.66	1013.66	1013.68	1013.70	1013.61
	3	1013.70	1013.70	1013.70	1013.67	1013.63	1013.61	1013.65	1013.68	1013.66	1013.65	1013.67	1013.69	1013.66
	4	1013.72	1013.77	1013.81	1013.86	1013.90	1013.91	1013.89	1013.87	1013.88	1013.87	1013.88	1013.92	1013.85
	5	1013.94	1013.92	1013.90	1013.88	1013.88	1013.90	1013.88	1013.84	1013.80	1013.78	1013.82	1013.86	1013.87
	6	1013.86	1013.86	1013.91	1013.97	1013.95	1013.91	1013.94	1013.98	1014.01	1014.07	1014.11	1014.05	1013.97
	7	1013.98	1013.97	1013.96	1013.96	1013.98	1014.01	1014.01	1013.99	1013.98	1013.96	1013.94	1013.90	1013.97
	8	1013.85	1013.84	1013.86	1013.89	1013.87	1013.81	1013.78	1013.78	1013.77	1013.73	1013.69	1013.68	1013.79
	9	1013.68	1013.68	1013.69	1013.73	1013.73	1013.70	1013.69	1013.68	1013.66	1013.66	1013.69	1013.71	1013.69
	10	1013.70	1013.63	1013.58	1013.54	1013.53	1013.56	1013.57	1013.54	1013.49	1013.45	1013.44	1013.42	1013.54
	11	1013.40	1013.39	1013.37	1013.33	1013.27	1013.21	1013.20	1013.17	1013.11	1013.07	1013.02	1012.91	1013.20
	12	1012.80	1012.74	1012.69	1012.68	1012.70	1012.68	1012.66	1012.65	1012.64	1012.63	1012.62	1012.62	1012.67
	13	1012.63	1012.61	1012.60	1012.61	1012.61	1012.57	1012.58	1012.60	1012.60	1012.65	1012.68	1012.65	1012.61
	14	1012.61	1012.61	1012.62	1012.63	1012.61	1012.58	1012.59	1012.58	1012.57	1012.56	1012.60	1012.67	1012.60
	15	1012.67	1012.66	1012.64	1012.60	1012.58	1012.56	1012.52	1012.46	1012.44	1012.42	1012.42	1012.43	1012.53
	16	1012.40	1012.36	1012.29	1012.20	1012.15	1012.15	1012.14	1012.13	1012.14	1012.14	1012.13	1012.14	1012.19
	17	1012.20	1012.31	1012.36	1012.33	1012.30	1012.33	1012.34	1012.33	1012.34	1012.34	1012.34	1012.34	1012.32
	18	1012.31	1012.28	1012.20	1012.12	1012.08	1012.06	1012.06	1012.10	1012.11	1012.09	1012.08	1012.14	1012.13
	19	1012.24	1012.36	1012.44	1012.45	1012.41	1012.38	1012.40	1012.45	1012.52	1012.60	1012.67	1012.71	1012.47
	20	1012.76	1012.86	1012.94	1012.97	1013.00	1012.99	1012.94	1012.90	1012.88	1012.88	1012.92	1012.96	1012.91
	21	1012.98	1013.00	1013.04	1013.06	1013.07	1013.06	1013.07	1013.08	1013.09	1013.10	1013.14	1013.19	1013.07
	22	1013.21	1013.21	1013.23	1013.24	1013.23	1013.22	1013.19	1013.15	1013.13	1013.11	1013.06	1013.01	1013.16
	23	1012.97	1012.95	1012.96	1012.94	1012.87	1012.78	1012.71	1012.66	1012.64	1012.65	1012.65	1012.67	1012.78
12	0	1012.69	1012.69	1012.68	1012.64	1012.62	1012.62	1012.62	1012.59	1012.55	1012.53	1012.54	1012.53	1012.60
	1	1012.49	1012.44	1012.43	1012.44	1012.44	1012.41	1012.35	1012.28	1012.24	1012.22	1012.22	1012.23	1012.35
	2	1012.24	1012.26	1012.29	1012.30	1012.32	1012.35	1012.36	1012.37	1012.38	1012.38	1012.36	1012.35	1012.33
	3	1012.34	1012.36	1012.37	1012.34	1012.31	1012.28	1012.28	1012.27	1012.25	1012.25	1012.25	1012.26	1012.29
	4	1012.27	1012.27	1012.25	1012.23	1012.25	1012.27	1012.27	1012.27	1012.26	1012.25	1012.26	1012.26	1012.26
	5	1012.29	1012.31	1012.32	1012.34	1012.36	1012.41	1012.42	1012.37	1012.32	1012.29	1012.27	1012.28	1012.33
	6	1012.32	1012.36	1012.40	1012.43	1012.41	1012.41	1012.46	1012.50	1012.48	1012.44	1012.41	1012.39	1012.42
	7	1012.38	1012.40	1012.39	1012.35	1012.32	1012.32	1012.32	1012.31	1012.33	1012.37	1012.43	1012.47	1012.36
	8	1012.49	1012.54	1012.58	1012.62	1012.64	1012.62	1012.61	1012.61	1012.60	1012.58	1012.56	1012.54	1012.58
	9	1012.55	1012.55	1012.52	1012.52	1012.52	1012.51	1012.48	1012.48	1012.51	1012.54	1012.54	1012.49	1012.51
	10	1012.40	1012.30	1012.20	1012.14	1012.11	1012.10	1012.13	1012.15	1012.11	1012.13	1012.17	1012.17	1012.17
	11	1012.17	1012.17	1012.19	1012.22	1012.23	1012.19	1012.19	1012.19	1012.16	1012.12	1012.06	1012.02	1012.16
	12	1011.97	1011.94	1011.94	1011.91	1011.86	1011.85	1011.86	1011.83	1011.80	1011.80	1011.80	1011.81	1011.86
	13	1011.78	1011.73	1011.68	1011.65	1011.67	1011.67	1011.68	1011.69	1011.72	1011.74	1011.69	1011.66	1011.69
	14	1011.68	1011.67	1011.67	1011.63	1011.59	1011.58	1011.55	1011.50	1011.43	1011.37	1011.35	1011.36	1011.53
	15	1011.37	1011.37	1011.36	1011.33	1011.26	1011.22	1011.20	1011.16	1011.12	1011.10	1011.08	1011.05	1011.22
	16	1011.07	1011.10	1011.08	1011.09	1011.11	1011.10	1011.09	1011.07	1011.03	1011.00	1011.00	1011.02	1011.06
	17	1011.03	1011.03	1011.00	1011.00	1011.01	1011.02	1011.01	1011.00	1010.98	1010.93	1010.90	1010.87	1010.98
	18	1010.87	1010.89	1010.93	1010.97	1011.03	1011.09	1011.14	1011.18	1011.22	1011.23	1011.24	1011.29	1011.09
	19	1011.32	1011.32	1011.32	1011.32	1011.34	1011.37	1011.41	1011.48	1011.54	1011.57	1011.60	1011.64	1011.43
	20	1011.68	1011.68	1011.66	1011.68	1011.70	1011.67	1011.62	1011.57	1011.55	1011.55	1011.57	1011.62	1011.63
	21	1011.65	1011.66	1011.65	1011.64	1011.67	1011.71	1011.72	1011.71	1011.72	1011.74	1011.76	1011.75	1011.70
	22	1011.73	1011.73	1011.75	1011.78	1011.83	1011.88	1011.92	1011.97	1012.00	1012.00	1011.99	1011.98	1011.88
	23	1011.99	1011.98	1011.98	1011.99	1011.99	1012.01	1012.03	1012.02	1011.97	1011.89	1011.83	1011.78	1011.95

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1011.74	1011.72	1011.68	1011.64	1011.61	1011.60	1011.54	1011.42	1011.30	1011.15	1011.01	1010.93	1011.43
	1	1010.92	1010.93	1010.88	1010.82	1010.82	1010.86	1010.88	1010.85	1010.79	1010.72	1010.60	1010.51	1010.80
	2	1010.48	1010.41	1010.32	1010.25	1010.22	1010.20	1010.18	1010.17	1010.17	1010.17	1010.18	1010.18	1010.24
	3	1010.14	1010.10	1010.09	1010.06	1009.96	1009.86	1009.82	1009.86	1009.85	1009.78	1009.76	1009.79	1009.92
	4	1009.78	1009.76	1009.78	1009.80	1009.79	1009.77	1009.77	1009.78	1009.79	1009.84	1009.90	1009.94	1009.80
	5	1009.92	1009.96	1010.00	1009.93	1009.88	1009.91	1009.92	1009.89	1009.83	1009.77	1009.75	1009.74	1009.87
	6	1009.74	1009.76	1009.78	1009.79	1009.81	1009.80	1009.76	1009.70	1009.67	1009.63	1009.59	1009.58	1009.72
	7	1009.53	1009.46	1009.40	1009.35	1009.33	1009.31	1009.28	1009.25	1009.23	1009.22	1009.22	1009.21	1009.31
	8	1009.18	1009.18	1009.15	1009.11	1009.11	1009.07	1009.04	1009.00	1008.98	1008.98	1008.97	1008.99	1009.06
	9	1009.04	1009.07	1009.06	1009.08	1009.13	1009.19	1009.31	1009.40	1009.41	1009.44	1009.52	1009.56	1009.26
	10	1009.61	1009.64	1009.59	1009.52	1009.50	1009.49	1009.47	1009.45	1009.48	1009.48	1009.41	1009.39	1009.50
	11	1009.41	1009.38	1009.35	1009.36	1009.35	1009.30	1009.24	1009.21	1009.20	1009.17	1009.15	1009.13	1009.27
	12	1009.13	1009.13	1009.11	1009.05	1009.01	1009.01	1008.95	1008.91	1008.87	1008.82	1008.77	1008.69	1008.95
	13	1008.70	1008.68	1008.66	1008.72	1008.81	1008.82	1008.78	1008.81	1008.91	1008.98	1009.02	1009.06	1008.83
	14	1009.07	1009.07	1009.08	1009.03	1008.95	1008.84	1008.76	1008.71	1008.66	1008.60	1008.50	1008.44	1008.81
	15	1008.43	1008.41	1008.32	1008.22	1008.20	1008.20	1008.17	1008.10	1008.02	1008.02	1008.07	1008.04	1008.18
	16	1008.01	1008.05	1008.07	1008.09	1008.10	1008.07	1008.01	1007.94	1007.92	1007.89	1007.85	1007.81	1007.98
	17	1007.79	1007.80	1007.81	1007.80	1007.76	1007.76	1007.76	1007.72	1007.68	1007.71	1007.81	1007.91	1007.77
	18	1007.95	1007.98	1008.02	1008.09	1008.12	1008.13	1008.17	1008.22	1008.25	1008.28	1008.31	1008.35	1008.15
	19	1008.37	1008.42	1008.54	1008.62	1008.62	1008.63	1008.71	1008.78	1008.80	1008.82	1008.88	1008.93	1008.67
	20	1008.96	1008.96	1008.95	1008.96	1008.96	1008.97	1008.98	1008.96	1008.94	1008.93	1008.96	1008.99	1008.96
	21	1009.00	1009.01	1009.05	1009.05	1008.99	1009.01	1009.09	1009.13	1009.14	1009.14	1009.12	1009.12	1009.07
	22	1009.13	1009.11	1009.10	1009.09	1009.12	1009.15	1009.14	1009.13	1009.12	1009.12	1009.16	1009.20	1009.13
	23	1009.24	1009.21	1009.15	1009.14	1009.11	1009.07	1009.03	1008.99	1008.99	1009.03	1009.04	1009.01	1009.08
14	0	1008.99	1008.94	1008.87	1008.85	1008.84	1008.81	1008.78	1008.80	1008.83	1008.85	1008.88	1008.93	1008.86
	1	1008.92	1008.90	1008.97	1009.01	1008.95	1008.89	1008.87	1008.88	1008.89	1008.88	1008.83	1008.77	1008.89
	2	1008.72	1008.67	1008.59	1008.51	1008.46	1008.39	1008.39	1008.44	1008.48	1008.47	1008.43	1008.44	1008.50
	3	1008.41	1008.38	1008.38	1008.41	1008.43	1008.43	1008.39	1008.31	1008.30	1008.32	1008.34	1008.43	1008.37
	4	1008.49	1008.53	1008.58	1008.56	1008.58	1008.64	1008.66	1008.69	1008.70	1008.68	1008.68	1008.70	1008.62
	5	1008.73	1008.75	1008.76	1008.73	1008.77	1008.84	1008.84	1008.86	1008.98	1009.07	1009.06	1009.03	1008.87
	6	1009.03	1009.02	1009.00	1008.94	1008.93	1008.98	1009.00	1008.98	1008.96	1008.98	1008.97	1008.97	1008.98
	7	1009.05	1009.08	1009.06	1009.05	1009.11	1009.20	1009.26	1009.31	1009.33	1009.33	1009.32	1009.27	1009.20
	8	1009.25	1009.26	1009.30	1009.34	1009.38	1009.38	1009.37	1009.42	1009.46	1009.52	1009.61	1009.66	1009.41
	9	1009.62	1009.56	1009.57	1009.60	1009.57	1009.53	1009.53	1009.51	1009.49	1009.48	1009.52	1009.63	1009.55
	10	1009.72	1009.73	1009.79	1009.80	1009.75	1009.79	1009.83	1009.91	1009.97	1009.93	1009.86	1009.79	1009.82
	11	1009.74	1009.75	1009.77	1009.69	1009.68	1009.68	1009.61	1009.50	1009.53	1009.61	1009.63	1009.74	1009.66
	12	1009.82	1009.82	1009.79	1009.78	1009.81	1009.81	1009.85	1009.92	1009.91	1009.82	1009.77	1009.83	1009.83
	13	1009.90	1009.89	1009.84	1009.78	1009.75	1009.75	1009.80	1009.89	1009.98	1010.01	1010.06	1010.14	1009.90
	14	1010.10	1010.09	1010.09	1010.07	1010.13	1010.15	1010.13	1010.09	1010.04	1010.04	1009.98	1009.88	1010.06
	15	1009.88	1009.94	1009.97	1009.93	1009.88	1009.83	1009.79	1009.82	1009.92	1009.93	1009.93	1009.97	1009.90
	16	1009.99	1009.98	1009.97	1009.90	1009.92	1009.95	1009.95	1010.04	1010.07	1010.06	1010.08	1010.15	1010.00
	17	1010.20	1010.25	1010.27	1010.28	1010.37	1010.42	1010.40	1010.40	1010.41	1010.42	1010.46	1010.55	1010.37
	18	1010.61	1010.64	1010.69	1010.74	1010.74	1010.78	1010.86	1010.90	1010.94	1011.03	1011.10	1011.12	1010.84
	19	1011.16	1011.21	1011.28	1011.33	1011.31	1011.31	1011.36	1011.40	1011.42	1011.44	1011.48	1011.54	1011.35
	20	1011.55	1011.57	1011.60	1011.63	1011.68	1011.75	1011.80	1011.82	1011.85	1011.89	1011.92	1011.90	1011.74
	21	1011.87	1011.82	1011.82	1011.86	1011.89	1011.91	1011.91	1011.90	1011.91	1011.96	1012.01	1012.05	1011.91
	22	1012.09	1012.11	1012.09	1012.12	1012.16	1012.19	1012.23	1012.27	1012.32	1012.34	1012.34	1012.33	1012.21
	23	1012.29	1012.30	1012.29	1012.25	1012.23	1012.22	1012.24	1012.24	1012.22	1012.21	1012.23	1012.27	1012.25

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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
15	0	1012.27	1012.26	1012.23	1012.22	1012.21	1012.20	1012.19	1012.19	1012.20	1012.17	1012.14	1012.18	1012.20
	1	1012.20	1012.16	1012.13	1012.16	1012.19	1012.18	1012.19	1012.17	1012.16	1012.17	1012.15	1012.14	1012.17
	2	1012.14	1012.14	1012.16	1012.18	1012.20	1012.20	1012.20	1012.20	1012.19	1012.19	1012.19	1012.13	1012.17
	3	1012.09	1012.11	1012.09	1012.03	1012.03	1012.04	1012.05	1012.04	1012.02	1012.05	1012.07	1012.10	1012.06
	4	1012.12	1012.14	1012.17	1012.19	1012.19	1012.20	1012.18	1012.16	1012.11	1012.09	1012.12	1012.12	1012.15
	5	1012.14	1012.21	1012.22	1012.20	1012.22	1012.28	1012.33	1012.35	1012.36	1012.39	1012.40	1012.41	1012.29
	6	1012.45	1012.50	1012.51	1012.54	1012.60	1012.65	1012.71	1012.76	1012.79	1012.81	1012.83	1012.91	1012.67
	7	1012.97	1012.98	1013.02	1013.05	1013.05	1013.06	1013.07	1013.04	1013.02	1013.08	1013.12	1013.09	1013.04
	8	1013.10	1013.07	1012.99	1013.00	1013.04	1013.09	1013.12	1013.08	1013.05	1013.04	1013.05	1013.08	1013.06
	9	1013.12	1013.12	1013.10	1013.08	1013.07	1013.05	1013.01	1012.99	1012.97	1012.92	1012.89	1012.91	1013.02
	10	1012.92	1012.89	1012.89	1012.87	1012.82	1012.77	1012.71	1012.67	1012.70	1012.71	1012.68	1012.69	1012.77
	11	1012.73	1012.73	1012.72	1012.70	1012.66	1012.62	1012.64	1012.63	1012.58	1012.58	1012.60	1012.61	1012.65
	12	1012.59	1012.55	1012.47	1012.38	1012.30	1012.24	1012.20	1012.19	1012.19	1012.18	1012.18	1012.19	1012.30
	13	1012.20	1012.19	1012.19	1012.18	1012.16	1012.15	1012.14	1012.16	1012.16	1012.15	1012.15	1012.15	1012.16
	14	1012.19	1012.19	1012.17	1012.17	1012.15	1012.11	1012.09	1012.10	1012.11	1012.12	1012.09	1012.05	1012.13
	15	1012.05	1012.04	1012.02	1011.99	1012.01	1012.05	1012.07	1012.08	1012.09	1012.09	1012.07	1012.09	1012.05
	16	1012.07	1012.06	1012.06	1012.07	1012.09	1012.12	1012.15	1012.16	1012.19	1012.22	1012.26	1012.31	1012.14
	17	1012.32	1012.32	1012.38	1012.45	1012.51	1012.52	1012.48	1012.44	1012.43	1012.43	1012.44	1012.46	1012.43
	18	1012.50	1012.54	1012.57	1012.61	1012.65	1012.71	1012.77	1012.81	1012.86	1012.92	1012.98	1013.06	1012.75
	19	1013.11	1013.14	1013.16	1013.17	1013.19	1013.22	1013.25	1013.28	1013.26	1013.23	1013.23	1013.27	1013.21
	20	1013.30	1013.30	1013.36	1013.43	1013.44	1013.46	1013.49	1013.50	1013.51	1013.53	1013.55	1013.58	1013.45
	21	1013.61	1013.64	1013.67	1013.70	1013.71	1013.74	1013.76	1013.77	1013.75	1013.70	1013.67	1013.69	1013.70
	22	1013.70	1013.72	1013.73	1013.72	1013.69	1013.67	1013.69	1013.73	1013.74	1013.72	1013.70	1013.68	1013.70
	23	1013.66	1013.67	1013.67	1013.65	1013.64	1013.64	1013.63	1013.61	1013.59	1013.57	1013.52	1013.43	1013.60
16	0	1013.34	1013.35	1013.34	1013.30	1013.25	1013.20	1013.17	1013.13	1013.11	1013.07	1013.01	1012.97	1013.18
	1	1012.96	1012.95	1012.93	1012.92	1012.90	1012.87	1012.82	1012.77	1012.75	1012.73	1012.73	1012.73	1012.83
	2	1012.70	1012.65	1012.62	1012.58	1012.54	1012.52	1012.50	1012.49	1012.49	1012.46	1012.45	1012.44	1012.53
	3	1012.45	1012.48	1012.49	1012.52	1012.53	1012.56	1012.58	1012.61	1012.63	1012.65	1012.67	1012.69	1012.57
	4	1012.71	1012.68	1012.64	1012.63	1012.61	1012.58	1012.56	1012.58	1012.62	1012.66	1012.68	1012.67	1012.63
	5	1012.65	1012.65	1012.65	1012.66	1012.65	1012.69	1012.76	1012.77	1012.76	1012.79	1012.80	1012.78	1012.72
	6	1012.76	1012.74	1012.74	1012.73	1012.77	1012.88	1013.00	1013.07	1013.12	1013.22	1013.30	1013.32	1012.97
	7	1013.29	1013.22	1013.14	1013.09	1013.05	1013.08	1013.09	1013.10	1013.17	1013.22	1013.28	1013.34	1013.17
	8	1013.37	1013.38	1013.42	1013.49	1013.52	1013.50	1013.45	1013.31	1013.25	1013.33	1013.35	1013.26	1013.38
	9	1013.26	1013.26	1013.17	1013.16	1013.26	1013.36	1013.37	1013.31	1013.18	1013.07	1013.08	1013.11	1013.21
	10	1013.09	1013.11	1013.18	1013.09	1013.05	1013.12	1013.06	1012.96	1012.91	1012.85	1012.83	1012.92	1013.01
	11	1012.98	1012.98	1012.98	1012.90	1012.85	1012.84	1012.79	1012.75	1012.75	1012.72	1012.69	1012.68	1012.82
	12	1012.60	1012.55	1012.51	1012.49	1012.53	1012.52	1012.50	1012.50	1012.48	1012.47	1012.43	1012.38	1012.50
	13	1012.44	1012.49	1012.48	1012.54	1012.59	1012.49	1012.40	1012.42	1012.47	1012.47	1012.40	1012.33	1012.46
	14	1012.28	1012.25	1012.18	1012.15	1012.17	1012.20	1012.22	1012.28	1012.33	1012.32	1012.32	1012.29	1012.25
	15	1012.27	1012.26	1012.23	1012.21	1012.23	1012.30	1012.36	1012.33	1012.31	1012.35	1012.36	1012.31	1012.29
	16	1012.30	1012.35	1012.37	1012.43	1012.46	1012.43	1012.39	1012.38	1012.39	1012.43	1012.49	1012.55	1012.41
	17	1012.61	1012.68	1012.72	1012.72	1012.73	1012.76	1012.74	1012.72	1012.71	1012.67	1012.62	1012.57	1012.69
	18	1012.62	1012.72	1012.80	1012.87	1012.91	1012.96	1013.01	1013.04	1013.02	1013.00	1013.05	1013.13	1012.93
	19	1013.16	1013.21	1013.35	1013.49	1013.60	1013.64	1013.68	1013.73	1013.74	1013.75	1013.77	1013.77	1013.57
	20	1013.76	1013.78	1013.80	1013.78	1013.75	1013.75	1013.79	1013.81	1013.84	1013.86	1013.86	1013.88	1013.80
	21	1013.90	1013.89	1013.88	1013.87	1013.85	1013.84	1013.89	1013.95	1013.98	1014.00	1013.98	1013.96	1013.91
	22	1013.98	1014.03	1014.04	1014.05	1014.10	1014.10	1014.06	1014.02	1014.00	1013.98	1013.95	1013.96	1014.02
	23	1013.99	1014.00	1014.01	1014.01	1013.99	1013.97	1013.94	1013.88	1013.87	1013.89	1013.92	1013.91	1013.95

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
17	0	1013.94	1013.95	1013.97	1013.96	1013.94	1013.92	1013.92	1013.95	1013.97	1013.99	1014.00	1013.96	1013.95
	1	1013.93	1013.93	1013.95	1013.98	1014.02	1014.05	1014.10	1014.16	1014.22	1014.25	1014.25	1014.24	1014.09
	2	1014.22	1014.20	1014.22	1014.23	1014.23	1014.20	1014.15	1014.11	1014.09	1014.11	1014.11	1014.09	1014.16
	3	1014.09	1014.13	1014.18	1014.20	1014.24	1014.25	1014.26	1014.26	1014.25	1014.25	1014.25	1014.26	1014.22
	4	1014.27	1014.25	1014.24	1014.22	1014.22	1014.28	1014.35	1014.41	1014.46	1014.48	1014.51	1014.54	1014.35
	5	1014.58	1014.61	1014.63	1014.70	1014.76	1014.79	1014.81	1014.82	1014.87	1014.91	1014.89	1014.85	1014.77
	6	1014.86	1014.90	1014.97	1015.05	1015.08	1015.07	1015.07	1015.11	1015.16	1015.14	1015.10	1015.09	1015.05
	7	1015.12	1015.16	1015.17	1015.16	1015.14	1015.12	1015.13	1015.16	1015.18	1015.18	1015.18	1015.21	1015.16
	8	1015.23	1015.26	1015.28	1015.29	1015.31	1015.32	1015.33	1015.32	1015.31	1015.32	1015.31	1015.30	1015.29
	9	1015.33	1015.33	1015.32	1015.32	1015.34	1015.35	1015.33	1015.30	1015.28	1015.28	1015.27	1015.23	1015.31
	10	1015.21	1015.20	1015.18	1015.16	1015.10	1015.04	1015.05	1015.02	1014.95	1014.92	1014.90	1014.84	1015.05
	11	1014.80	1014.80	1014.78	1014.74	1014.75	1014.76	1014.74	1014.74	1014.71	1014.66	1014.65	1014.62	1014.73
	12	1014.59	1014.58	1014.54	1014.54	1014.51	1014.50	1014.53	1014.53	1014.51	1014.48	1014.48	1014.49	1014.52
	13	1014.49	1014.49	1014.49	1014.46	1014.42	1014.40	1014.39	1014.37	1014.35	1014.32	1014.26	1014.22	1014.39
	14	1014.18	1014.17	1014.14	1014.11	1014.13	1014.13	1014.08	1014.02	1014.00	1014.00	1014.01	1014.02	1014.08
	15	1014.02	1014.06	1014.08	1014.05	1014.03	1013.99	1013.92	1013.94	1013.94	1013.92	1013.91	1013.90	1013.98
	16	1013.88	1013.86	1013.87	1013.88	1013.89	1013.87	1013.83	1013.81	1013.77	1013.76	1013.75	1013.72	1013.82
	17	1013.70	1013.71	1013.70	1013.70	1013.73	1013.71	1013.67	1013.67	1013.68	1013.67	1013.65	1013.63	1013.68
	18	1013.60	1013.55	1013.52	1013.50	1013.49	1013.50	1013.49	1013.48	1013.48	1013.50	1013.56	1013.64	1013.52
	19	1013.70	1013.75	1013.81	1013.86	1013.90	1013.91	1013.93	1013.97	1013.99	1014.01	1014.01	1014.03	1013.90
	20	1014.10	1014.12	1014.14	1014.12	1014.07	1014.05	1014.04	1014.04	1014.04	1014.06	1014.07	1014.08	1014.07
	21	1014.10	1014.12	1014.12	1014.07	1014.04	1014.07	1014.13	1014.14	1014.12	1014.12	1014.16	1014.17	1014.11
	22	1014.19	1014.19	1014.17	1014.18	1014.19	1014.18	1014.24	1014.27	1014.25	1014.22	1014.18	1014.16	1014.20
	23	1014.15	1014.08	1014.02	1014.03	1014.05	1014.08	1014.09	1014.08	1014.04	1014.03	1014.08	1014.11	1014.07
18	0	1014.13	1014.16	1014.16	1014.12	1014.08	1014.06	1014.04	1014.00	1013.95	1013.90	1013.88	1013.89	1014.02
	1	1013.92	1013.96	1013.98	1013.96	1013.92	1013.89	1013.88	1013.88	1013.87	1013.88	1013.92	1013.94	1013.91
	2	1013.93	1013.91	1013.90	1013.90	1013.89	1013.86	1013.84	1013.86	1013.89	1013.90	1013.91	1013.91	1013.89
	3	1013.88	1013.90	1013.95	1013.96	1013.98	1014.02	1014.06	1014.07	1014.07	1014.07	1014.07	1014.08	1014.01
	4	1014.10	1014.10	1014.08	1014.09	1014.14	1014.20	1014.25	1014.28	1014.31	1014.32	1014.32	1014.34	1014.21
	5	1014.39	1014.44	1014.49	1014.52	1014.53	1014.53	1014.56	1014.58	1014.59	1014.61	1014.63	1014.66	1014.54
	6	1014.70	1014.73	1014.76	1014.79	1014.80	1014.81	1014.82	1014.83	1014.84	1014.84	1014.83	1014.81	1014.79
	7	1014.85	1014.88	1014.89	1014.91	1014.95	1014.96	1014.96	1014.97	1014.98	1014.98	1015.01	1015.04	1014.95
	8	1015.06	1015.08	1015.13	1015.17	1015.19	1015.20	1015.20	1015.22	1015.23	1015.22	1015.21	1015.18	1015.17
	9	1015.15	1015.15	1015.13	1015.10	1015.07	1015.07	1015.06	1015.05	1015.02	1014.96	1014.91	1014.86	1015.04
	10	1014.86	1014.87	1014.87	1014.87	1014.87	1014.88	1014.84	1014.83	1014.80	1014.74	1014.72	1014.71	1014.82
	11	1014.70	1014.66	1014.57	1014.52	1014.49	1014.45	1014.44	1014.43	1014.38	1014.31	1014.27	1014.26	1014.46
	12	1014.25	1014.24	1014.25	1014.27	1014.27	1014.27	1014.22	1014.16	1014.15	1014.16	1014.18	1014.19	1014.22
	13	1014.21	1014.24	1014.28	1014.33	1014.34	1014.33	1014.32	1014.35	1014.36	1014.32	1014.31	1014.31	1014.31
	14	1014.33	1014.32	1014.31	1014.31	1014.32	1014.30	1014.24	1014.22	1014.16	1014.09	1014.09	1014.10	1014.23
	15	1014.05	1014.01	1013.98	1013.96	1013.97	1013.96	1013.96	1013.97	1013.94	1013.92	1013.93	1013.93	1013.96
	16	1013.93	1013.92	1013.88	1013.83	1013.81	1013.80	1013.81	1013.86	1013.90	1013.92	1013.96	1014.01	1013.88
	17	1014.04	1014.05	1014.10	1014.14	1014.15	1014.16	1014.18	1014.17	1014.15	1014.14	1014.13	1014.11	1014.12
	18	1014.07	1014.03	1014.03	1014.07	1014.11	1014.15	1014.19	1014.20	1014.23	1014.23	1014.19	1014.22	1014.14
	19	1014.25	1014.27	1014.35	1014.41	1014.39	1014.33	1014.30	1014.31	1014.29	1014.26	1014.25	1014.23	1014.30
	20	1014.25	1014.27	1014.26	1014.23	1014.18	1014.14	1014.06	1013.98	1013.97	1013.97	1013.97	1014.00	1014.10
	21	1014.01	1013.96	1013.88	1013.85	1013.87	1013.91	1013.91	1013.92	1013.97	1014.04	1014.10	1014.19	1013.97
	22	1014.28	1014.34	1014.34	1014.35	1014.43	1014.48	1014.55	1014.59	1014.55	1014.52	1014.53	1014.50	1014.45
	23	1014.46	1014.46	1014.44	1014.46	1014.44	1014.36	1014.33	1014.31	1014.28	1014.21	1014.18	1014.30	1014.35

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1014.40	1014.28	1014.01	1013.74	1013.63	1013.57	1013.49	1013.68	1014.04	1014.15	1013.93	1013.47	1013.84
	1	1012.86	1012.40	1012.53	1012.79	1012.87	1013.01	1013.00	1012.89	1012.93	1013.10	1013.08	1012.93	1012.86
	2	1012.83	1012.75	1012.65	1012.54	1012.44	1012.35	1012.23	1012.17	1012.23	1012.27	1012.26	1012.14	1012.40
	3	1011.98	1012.04	1012.15	1012.22	1012.35	1012.41	1012.52	1012.59	1012.62	1012.75	1012.95	1013.05	1012.47
	4	1013.04	1013.05	1013.06	1013.14	1013.26	1013.31	1013.34	1013.38	1013.39	1013.46	1013.43	1013.41	1013.27
	5	1013.45	1013.33	1013.25	1013.19	1013.13	1013.11	1013.00	1012.94	1012.93	1013.01	1013.14	1013.06	1013.13
	6	1012.90	1012.89	1012.97	1012.94	1012.76	1012.55	1012.52	1012.60	1012.60	1012.67	1012.72	1012.91	1012.75
	7	1013.17	1013.25	1013.37	1013.37	1013.25	1013.33	1013.51	1013.75	1013.94	1014.05	1014.19	1014.32	1013.62
	8	1014.45	1014.52	1014.55	1014.62	1014.68	1014.26	1012.73	1010.62	1009.08	1009.01	1010.03	1011.20	1012.48
	9	1012.22	1012.78	1013.04	1013.06	1013.00	1013.07	1013.02	1012.88	1012.89	1013.02	1013.02	1012.97	1012.91
	10	1013.02	1013.06	1013.09	1013.09	1013.01	1012.98	1013.02	1013.00	1012.92	1012.84	1012.81	1012.76	1012.97
	11	1012.72	1012.70	1012.63	1012.53	1012.47	1012.43	1012.45	1012.44	1012.42	1012.41	1012.39	1012.42	1012.50
	12	1012.42	1012.32	1012.17	1012.03	1011.95	1011.86	1011.76	1011.77	1011.80	1011.77	1011.69	1011.61	1011.93
	13	1011.53	1011.43	1011.37	1011.30	1011.29	1011.37	1011.42	1011.43	1011.43	1011.44	1011.50	1011.48	1011.41
	14	1011.43	1011.44	1011.46	1011.50	1011.57	1011.59	1011.55	1011.51	1011.54	1011.60	1011.65	1011.65	1011.54
	15	1011.67	1011.71	1011.71	1011.68	1011.64	1011.63	1011.62	1011.60	1011.58	1011.59	1011.64	1011.70	1011.64
	16	1011.73	1011.75	1011.77	1011.78	1011.80	1011.78	1011.76	1011.75	1011.75	1011.74	1011.75	1011.76	1011.76
	17	1011.76	1011.75	1011.78	1011.84	1011.86	1011.82	1011.81	1011.81	1011.82	1011.82	1011.81	1011.81	1011.81
	18	1011.80	1011.79	1011.82	1011.86	1011.91	1012.01	1012.12	1012.21	1012.31	1012.45	1012.57	1012.65	1012.12
	19	1012.71	1012.76	1012.76	1012.69	1012.67	1012.67	1012.69	1012.73	1012.74	1012.78	1012.83	1012.84	1012.74
	20	1012.86	1012.92	1012.95	1012.94	1012.92	1012.90	1012.91	1012.92	1012.90	1012.89	1012.91	1012.89	1012.91
	21	1012.92	1013.01	1013.06	1013.08	1013.08	1013.06	1013.04	1013.03	1013.02	1013.01	1013.02	1012.99	1013.02
	22	1012.99	1013.01	1013.00	1012.99	1012.99	1012.99	1013.00	1013.01	1012.99	1012.98	1013.01	1013.05	1013.00
	23	1013.03	1013.03	1013.05	1013.04	1013.01	1012.94	1012.88	1012.86	1012.87	1012.87	1012.87	1012.89	1012.94
20	0	1012.87	1012.87	1012.86	1012.81	1012.75	1012.74	1012.78	1012.74	1012.67	1012.69	1012.77	1012.80	1012.77
	1	1012.76	1012.74	1012.73	1012.72	1012.74	1012.74	1012.68	1012.66	1012.71	1012.73	1012.69	1012.68	1012.71
	2	1012.67	1012.67	1012.71	1012.74	1012.74	1012.69	1012.66	1012.71	1012.73	1012.74	1012.76	1012.74	1012.71
	3	1012.72	1012.72	1012.74	1012.77	1012.79	1012.78	1012.79	1012.82	1012.82	1012.80	1012.75	1012.67	1012.76
	4	1012.62	1012.60	1012.52	1012.45	1012.43	1012.42	1012.43	1012.46	1012.52	1012.59	1012.67	1012.74	1012.53
	5	1012.72	1012.70	1012.74	1012.81	1012.89	1012.98	1013.05	1013.12	1013.20	1013.27	1013.33	1013.37	1013.01
	6	1013.41	1013.42	1013.41	1013.37	1013.31	1013.30	1013.33	1013.32	1013.27	1013.26	1013.24	1013.23	1013.32
	7	1013.29	1013.32	1013.28	1013.24	1013.23	1013.21	1013.19	1013.19	1013.20	1013.22	1013.24	1013.23	1013.23
	8	1013.21	1013.19	1013.18	1013.13	1013.09	1013.06	1013.05	1013.06	1013.07	1013.08	1013.10	1013.12	1013.11
	9	1013.14	1013.15	1013.14	1013.18	1013.16	1013.11	1013.12	1013.10	1013.09	1013.12	1013.21	1013.29	1013.15
	10	1013.38	1013.47	1013.48	1013.50	1013.56	1013.61	1013.57	1013.51	1013.47	1013.37	1013.26	1013.17	1013.44
	11	1013.12	1013.10	1013.07	1013.06	1012.99	1012.95	1012.93	1012.83	1012.73	1012.74	1012.80	1012.82	1012.93
	12	1012.82	1012.85	1012.80	1012.76	1012.77	1012.75	1012.78	1012.87	1012.89	1012.86	1012.84	1012.84	1012.82
	13	1012.80	1012.76	1012.74	1012.67	1012.56	1012.51	1012.43	1012.37	1012.37	1012.34	1012.38	1012.40	1012.52
	14	1012.39	1012.31	1012.21	1012.21	1012.18	1012.14	1012.17	1012.19	1012.23	1012.32	1012.39	1012.46	1012.27
	15	1012.45	1012.36	1012.30	1012.24	1012.17	1012.14	1012.17	1012.16	1012.14	1012.12	1012.13	1012.20	1012.21
	16	1012.29	1012.28	1012.26	1012.31	1012.32	1012.32	1012.37	1012.37	1012.32	1012.27	1012.30	1012.32	1012.31
	17	1012.29	1012.27	1012.26	1012.25	1012.26	1012.30	1012.40	1012.47	1012.46	1012.46	1012.48	1012.47	1012.36
	18	1012.50	1012.55	1012.59	1012.65	1012.69	1012.69	1012.69	1012.73	1012.79	1012.82	1012.81	1012.81	1012.69
	19	1012.85	1012.95	1013.04	1013.09	1013.14	1013.20	1013.22	1013.21	1013.17	1013.12	1013.13	1013.18	1013.11
	20	1013.19	1013.19	1013.20	1013.19	1013.20	1013.22	1013.23	1013.23	1013.30	1013.36	1013.40	1013.43	1013.26
	21	1013.46	1013.46	1013.43	1013.44	1013.46	1013.48	1013.52	1013.58	1013.57	1013.54	1013.53	1013.51	1013.50
	22	1013.45	1013.41	1013.44	1013.47	1013.47	1013.44	1013.41	1013.41	1013.44	1013.46	1013.44	1013.34	1013.43
	23	1013.26	1013.26	1013.24	1013.20	1013.20	1013.23	1013.20	1013.13	1013.08	1013.05	1013.05	1013.02	1013.16

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1012.89	1012.90	1012.92	1012.89	1012.86	1012.87	1012.88	1012.84	1012.78	1012.73	1012.68	1012.62	1012.82
	1	1012.60	1012.58	1012.56	1012.55	1012.52	1012.52	1012.53	1012.53	1012.50	1012.47	1012.43	1012.41	1012.52
	2	1012.39	1012.37	1012.37	1012.35	1012.31	1012.28	1012.23	1012.21	1012.23	1012.28	1012.35	1012.34	1012.31
	3	1012.29	1012.28	1012.28	1012.26	1012.26	1012.26	1012.30	1012.34	1012.37	1012.42	1012.45	1012.46	1012.33
	4	1012.51	1012.54	1012.53	1012.55	1012.57	1012.58	1012.64	1012.66	1012.65	1012.63	1012.60	1012.61	1012.59
	5	1012.63	1012.63	1012.64	1012.67	1012.76	1012.83	1012.83	1012.86	1012.93	1012.93	1012.92	1012.92	1012.79
	6	1012.92	1012.97	1013.02	1013.00	1012.98	1012.96	1012.95	1012.96	1012.98	1012.98	1012.98	1013.02	1012.97
	7	1013.06	1013.08	1013.09	1013.14	1013.23	1013.30	1013.32	1013.33	1013.36	1013.38	1013.40	1013.43	1013.26
	8	1013.47	1013.50	1013.48	1013.50	1013.55	1013.55	1013.53	1013.51	1013.50	1013.50	1013.51	1013.54	1013.51
	9	1013.56	1013.57	1013.56	1013.56	1013.56	1013.52	1013.49	1013.51	1013.52	1013.52	1013.54	1013.57	1013.54
	10	1013.58	1013.59	1013.63	1013.63	1013.62	1013.63	1013.62	1013.62	1013.66	1013.68	1013.69	1013.67	1013.63
	11	1013.64	1013.63	1013.67	1013.68	1013.62	1013.53	1013.51	1013.57	1013.58	1013.54	1013.48	1013.47	1013.57
	12	1013.47	1013.44	1013.40	1013.39	1013.38	1013.33	1013.29	1013.23	1013.14	1013.05	1012.99	1012.98	1013.26
	13	1012.94	1012.89	1012.90	1012.89	1012.91	1012.91	1012.90	1012.91	1012.92	1012.95	1012.95	1012.96	1012.92
	14	1012.96	1012.97	1012.98	1012.99	1013.04	1013.04	1012.97	1012.91	1012.88	1012.83	1012.79	1012.75	1012.92
	15	1012.74	1012.77	1012.76	1012.75	1012.75	1012.74	1012.72	1012.70	1012.70	1012.72	1012.71	1012.67	1012.73
	16	1012.68	1012.73	1012.75	1012.74	1012.70	1012.66	1012.58	1012.56	1012.54	1012.52	1012.57	1012.60	1012.63
	17	1012.62	1012.67	1012.70	1012.66	1012.63	1012.64	1012.63	1012.64	1012.68	1012.73	1012.78	1012.80	1012.68
	18	1012.78	1012.73	1012.77	1012.86	1012.92	1012.94	1012.90	1012.92	1013.00	1013.07	1013.12	1013.16	1012.93
	19	1013.19	1013.18	1013.19	1013.25	1013.28	1013.32	1013.40	1013.47	1013.48	1013.48	1013.51	1013.55	1013.36
	20	1013.60	1013.65	1013.70	1013.79	1013.84	1013.82	1013.84	1013.86	1013.86	1013.80	1013.76	1013.79	1013.77
	21	1013.85	1013.83	1013.83	1013.87	1013.85	1013.84	1013.87	1013.91	1013.93	1013.97	1014.04	1014.09	1013.91
	22	1014.11	1014.12	1014.12	1014.09	1014.06	1014.05	1014.06	1014.06	1014.03	1014.00	1013.97	1013.94	1014.05
	23	1013.91	1013.88	1013.84	1013.80	1013.78	1013.76	1013.72	1013.71	1013.68	1013.64	1013.65	1013.69	1013.75
22	0	1013.72	1013.70	1013.69	1013.68	1013.64	1013.59	1013.54	1013.52	1013.53	1013.53	1013.52	1013.50	1013.59
	1	1013.48	1013.44	1013.40	1013.39	1013.37	1013.35	1013.32	1013.28	1013.24	1013.19	1013.15	1013.13	1013.31
	2	1013.10	1013.07	1013.06	1013.04	1013.00	1012.97	1012.93	1012.88	1012.86	1012.85	1012.86	1012.87	1012.96
	3	1012.89	1012.91	1012.92	1012.93	1012.94	1012.97	1012.99	1012.98	1012.99	1013.02	1013.04	1013.04	1012.97
	4	1013.04	1013.08	1013.11	1013.10	1013.11	1013.13	1013.11	1013.13	1013.19	1013.22	1013.24	1013.23	1013.14
	5	1013.22	1013.25	1013.27	1013.27	1013.26	1013.28	1013.32	1013.38	1013.44	1013.49	1013.52	1013.57	1013.35
	6	1013.61	1013.61	1013.62	1013.64	1013.66	1013.67	1013.68	1013.67	1013.69	1013.68	1013.65	1013.62	1013.65
	7	1013.59	1013.61	1013.65	1013.69	1013.76	1013.84	1013.90	1013.92	1013.93	1013.93	1013.91	1013.88	1013.80
	8	1013.88	1013.93	1013.94	1013.89	1013.86	1013.86	1013.90	1013.96	1013.99	1014.01	1014.04	1014.04	1013.94
	9	1014.04	1014.04	1014.06	1014.09	1014.09	1014.05	1014.00	1013.98	1013.96	1013.94	1013.91	1013.87	1014.00
	10	1013.88	1013.88	1013.86	1013.84	1013.83	1013.80	1013.78	1013.80	1013.77	1013.71	1013.70	1013.72	1013.79
	11	1013.72	1013.71	1013.71	1013.72	1013.73	1013.72	1013.72	1013.74	1013.74	1013.71	1013.69	1013.68	1013.71
	12	1013.66	1013.65	1013.65	1013.66	1013.65	1013.63	1013.60	1013.55	1013.52	1013.52	1013.51	1013.52	1013.59
	13	1013.51	1013.49	1013.49	1013.47	1013.44	1013.43	1013.43	1013.46	1013.47	1013.46	1013.45	1013.43	1013.46
	14	1013.43	1013.42	1013.41	1013.46	1013.52	1013.50	1013.47	1013.44	1013.42	1013.42	1013.40	1013.38	1013.44
	15	1013.36	1013.33	1013.32	1013.30	1013.29	1013.28	1013.28	1013.30	1013.31	1013.28	1013.23	1013.21	1013.29
	16	1013.21	1013.20	1013.20	1013.19	1013.16	1013.14	1013.15	1013.14	1013.12	1013.12	1013.11	1013.11	1013.15
	17	1013.14	1013.17	1013.22	1013.25	1013.27	1013.30	1013.35	1013.39	1013.43	1013.46	1013.46	1013.48	1013.32
	18	1013.51	1013.55	1013.62	1013.67	1013.69	1013.74	1013.84	1013.91	1013.95	1014.00	1014.09	1014.17	1013.81
	19	1014.21	1014.25	1014.33	1014.40	1014.46	1014.49	1014.47	1014.47	1014.49	1014.46	1014.45	1014.52	1014.41
	20	1014.61	1014.66	1014.66	1014.65	1014.67	1014.72	1014.73	1014.69	1014.68	1014.67	1014.63	1014.59	1014.66
	21	1014.57	1014.56	1014.60	1014.64	1014.64	1014.64	1014.63	1014.60	1014.57	1014.58	1014.60	1014.61	1014.60
	22	1014.64	1014.65	1014.61	1014.56	1014.54	1014.50	1014.45	1014.42	1014.38	1014.36	1014.35	1014.36	1014.48
	23	1014.40	1014.43	1014.43	1014.42	1014.40	1014.40	1014.37	1014.32	1014.31	1014.29	1014.21	1014.13	1014.34

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1014.02	1013.98	1013.89	1013.85	1013.84	1013.81	1013.83	1013.87	1013.89	1013.86	1013.84	1013.82	1013.87
	1	1013.77	1013.76	1013.78	1013.76	1013.73	1013.71	1013.71	1013.70	1013.67	1013.66	1013.66	1013.68	1013.71
	2	1013.68	1013.64	1013.62	1013.63	1013.62	1013.59	1013.60	1013.58	1013.57	1013.59	1013.58	1013.54	1013.60
	3	1013.49	1013.47	1013.46	1013.45	1013.45	1013.51	1013.52	1013.46	1013.42	1013.37	1013.28	1013.24	1013.43
	4	1013.27	1013.29	1013.27	1013.24	1013.22	1013.26	1013.29	1013.25	1013.23	1013.27	1013.29	1013.35	1013.27
	5	1013.39	1013.41	1013.48	1013.55	1013.58	1013.56	1013.56	1013.60	1013.62	1013.66	1013.70	1013.72	1013.57
	6	1013.70	1013.69	1013.70	1013.71	1013.74	1013.78	1013.82	1013.83	1013.82	1013.81	1013.75	1013.64	1013.75
	7	1013.60	1013.58	1013.51	1013.40	1013.33	1013.32	1013.30	1013.26	1013.22	1013.22	1013.24	1013.26	1013.35
	8	1013.26	1013.31	1013.40	1013.46	1013.47	1013.43	1013.41	1013.38	1013.30	1013.21	1013.23	1013.27	1013.34
	9	1013.22	1013.13	1013.07	1012.99	1012.87	1012.79	1012.77	1012.75	1012.72	1012.67	1012.68	1012.72	1012.86
	10	1012.75	1012.78	1012.82	1012.77	1012.68	1012.58	1012.47	1012.47	1012.48	1012.50	1012.50	1012.49	1012.60
	11	1012.48	1012.42	1012.42	1012.47	1012.52	1012.58	1012.62	1012.63	1012.63	1012.66	1012.72	1012.77	1012.57
	12	1012.82	1012.86	1012.85	1012.86	1012.89	1012.87	1012.82	1012.83	1012.86	1012.80	1012.79	1012.80	1012.84
	13	1012.73	1012.70	1012.72	1012.73	1012.70	1012.66	1012.62	1012.56	1012.49	1012.43	1012.42	1012.43	1012.60
	14	1012.43	1012.40	1012.37	1012.35	1012.37	1012.37	1012.29	1012.25	1012.21	1012.12	1012.01	1011.90	1012.25
	15	1011.86	1011.81	1011.77	1011.82	1011.91	1012.04	1012.11	1012.11	1012.13	1012.13	1012.12	1012.18	1012.00
	16	1012.37	1012.50	1012.47	1012.46	1012.52	1012.64	1012.77	1012.80	1012.72	1012.54	1012.57	1012.85	1012.60
	17	1012.88	1012.55	1012.36	1012.57	1012.94	1013.08	1012.90	1012.64	1012.62	1012.73	1012.72	1012.70	1012.72
	18	1012.68	1012.65	1012.65	1012.63	1012.56	1012.52	1012.56	1012.62	1012.67	1012.71	1012.77	1012.78	1012.65
	19	1012.72	1012.76	1012.81	1012.83	1012.86	1012.89	1012.93	1013.02	1013.10	1013.12	1013.10	1013.10	1012.93
	20	1013.12	1013.11	1013.10	1013.11	1013.11	1013.11	1013.14	1013.16	1013.19	1013.22	1013.22	1013.22	1013.15
	21	1013.21	1013.18	1013.17	1013.21	1013.27	1013.31	1013.31	1013.32	1013.34	1013.33	1013.32	1013.32	1013.27
	22	1013.28	1013.23	1013.20	1013.20	1013.22	1013.21	1013.22	1013.26	1013.29	1013.33	1013.37	1013.39	1013.26
	23	1013.37	1013.35	1013.34	1013.35	1013.36	1013.34	1013.31	1013.28	1013.26	1013.23	1013.21	1013.19	1013.30
24	0	1013.11	1013.09	1013.09	1013.10	1013.09	1013.07	1013.04	1012.99	1012.93	1012.89	1012.87	1012.83	1013.00
	1	1012.85	1012.86	1012.83	1012.79	1012.73	1012.68	1012.68	1012.65	1012.61	1012.62	1012.63	1012.62	1012.71
	2	1012.61	1012.58	1012.55	1012.54	1012.52	1012.46	1012.45	1012.47	1012.49	1012.49	1012.42	1012.40	1012.50
	3	1012.43	1012.45	1012.48	1012.52	1012.55	1012.53	1012.48	1012.46	1012.48	1012.51	1012.55	1012.59	1012.50
	4	1012.58	1012.58	1012.59	1012.60	1012.64	1012.65	1012.65	1012.66	1012.67	1012.72	1012.79	1012.85	1012.66
	5	1012.90	1012.96	1012.98	1012.99	1013.00	1013.02	1013.04	1013.11	1013.20	1013.23	1013.25	1013.27	1013.08
	6	1013.28	1013.32	1013.36	1013.35	1013.36	1013.37	1013.37	1013.35	1013.34	1013.35	1013.35	1013.34	1013.34
	7	1013.31	1013.31	1013.32	1013.32	1013.37	1013.43	1013.45	1013.44	1013.41	1013.38	1013.37	1013.33	1013.37
	8	1013.32	1013.35	1013.36	1013.37	1013.41	1013.45	1013.50	1013.49	1013.47	1013.46	1013.48	1013.49	1013.43
	9	1013.44	1013.44	1013.45	1013.42	1013.41	1013.44	1013.47	1013.43	1013.36	1013.31	1013.28	1013.21	1013.39
	10	1013.16	1013.20	1013.24	1013.27	1013.35	1013.34	1013.30	1013.28	1013.23	1013.24	1013.27	1013.29	1013.26
	11	1013.33	1013.38	1013.35	1013.31	1013.33	1013.33	1013.34	1013.29	1013.19	1013.12	1013.06	1013.01	1013.25
	12	1012.98	1012.96	1012.94	1012.95	1012.96	1012.89	1012.86	1012.85	1012.80	1012.75	1012.72	1012.77	1012.87
	13	1012.78	1012.75	1012.73	1012.72	1012.75	1012.82	1012.90	1012.85	1012.78	1012.73	1012.71	1012.78	1012.77
	14	1012.84	1012.87	1012.85	1012.80	1012.81	1012.80	1012.79	1012.77	1012.70	1012.64	1012.64	1012.63	1012.76
	15	1012.63	1012.69	1012.75	1012.75	1012.76	1012.76	1012.69	1012.66	1012.68	1012.70	1012.66	1012.59	1012.69
	16	1012.57	1012.58	1012.60	1012.63	1012.58	1012.51	1012.51	1012.49	1012.43	1012.38	1012.39	1012.43	1012.51
	17	1012.43	1012.46	1012.51	1012.52	1012.57	1012.60	1012.60	1012.63	1012.70	1012.76	1012.79	1012.83	1012.61
	18	1012.90	1012.99	1013.03	1013.05	1013.09	1013.13	1013.18	1013.26	1013.34	1013.45	1013.55	1013.62	1013.21
	19	1013.68	1013.76	1013.85	1013.90	1013.94	1013.99	1014.02	1014.10	1014.16	1014.16	1014.13	1014.09	1013.98
	20	1014.09	1014.13	1014.15	1014.18	1014.20	1014.25	1014.31	1014.31	1014.29	1014.29	1014.36	1014.44	1014.25
	21	1014.46	1014.47	1014.48	1014.50	1014.53	1014.55	1014.56	1014.55	1014.51	1014.47	1014.44	1014.45	1014.49
	22	1014.47	1014.43	1014.40	1014.38	1014.32	1014.32	1014.35	1014.38	1014.42	1014.42	1014.42	1014.45	1014.40
	23	1014.45	1014.41	1014.40	1014.37	1014.30	1014.26	1014.26	1014.29	1014.31	1014.28	1014.25	1014.23	1014.32

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1014.26	1014.25	1014.25	1014.20	1014.17	1014.17	1014.15	1014.11	1014.14	1014.18	1014.13	1014.06	1014.17
	1	1013.93	1013.83	1013.79	1013.81	1013.87	1013.90	1013.91	1013.90	1013.88	1013.81	1013.78	1013.84	1013.85
	2	1013.89	1013.92	1013.91	1013.84	1013.83	1013.90	1013.96	1013.97	1013.97	1014.02	1014.08	1014.11	1013.95
	3	1014.09	1014.01	1013.94	1013.93	1013.91	1013.93	1013.98	1014.00	1014.04	1014.11	1014.17	1014.22	1014.02
	4	1014.25	1014.27	1014.33	1014.42	1014.50	1014.56	1014.58	1014.64	1014.69	1014.70	1014.71	1014.70	1014.53
	5	1014.69	1014.72	1014.74	1014.72	1014.77	1014.88	1014.96	1014.99	1015.02	1015.03	1015.05	1015.02	1014.88
	6	1015.02	1015.07	1015.13	1015.14	1015.13	1015.16	1015.21	1015.22	1015.20	1015.24	1015.30	1015.34	1015.18
	7	1015.37	1015.43	1015.47	1015.53	1015.57	1015.61	1015.69	1015.74	1015.77	1015.80	1015.83	1015.83	1015.63
	8	1015.76	1015.78	1015.88	1015.91	1015.89	1015.90	1015.91	1015.91	1015.91	1015.87	1015.86	1015.87	1015.87
	9	1015.86	1015.86	1015.87	1015.86	1015.85	1015.85	1015.85	1015.85	1015.84	1015.82	1015.83	1015.82	1015.84
	10	1015.77	1015.72	1015.68	1015.69	1015.71	1015.68	1015.66	1015.64	1015.64	1015.67	1015.64	1015.58	1015.67
	11	1015.55	1015.56	1015.54	1015.49	1015.43	1015.39	1015.40	1015.44	1015.48	1015.53	1015.57	1015.58	1015.50
	12	1015.51	1015.47	1015.44	1015.39	1015.37	1015.33	1015.33	1015.33	1015.33	1015.35	1015.38	1015.41	1015.38
	13	1015.40	1015.34	1015.28	1015.21	1015.12	1015.08	1015.07	1015.04	1015.05	1015.09	1015.08	1015.07	1015.15
	14	1015.04	1015.00	1015.00	1014.98	1014.89	1014.82	1014.81	1014.80	1014.80	1014.82	1014.83	1014.82	1014.88
	15	1014.80	1014.74	1014.69	1014.73	1014.77	1014.76	1014.74	1014.75	1014.76	1014.77	1014.74	1014.71	1014.74
	16	1014.69	1014.71	1014.75	1014.74	1014.73	1014.75	1014.73	1014.71	1014.74	1014.74	1014.73	1014.72	1014.73
	17	1014.72	1014.73	1014.72	1014.74	1014.80	1014.87	1014.92	1014.91	1014.90	1014.93	1014.99	1015.06	1014.86
	18	1015.10	1015.16	1015.23	1015.27	1015.28	1015.32	1015.38	1015.41	1015.44	1015.51	1015.57	1015.62	1015.36
	19	1015.77	1015.90	1015.90	1015.77	1015.66	1015.62	1015.56	1015.50	1015.45	1015.47	1015.47	1015.47	1015.63
	20	1015.55	1015.65	1015.73	1015.76	1015.79	1015.77	1015.75	1015.77	1015.77	1015.71	1015.62	1015.63	1015.71
	21	1015.75	1015.84	1015.85	1015.86	1015.88	1015.89	1015.94	1016.01	1016.05	1016.03	1016.03	1016.07	1015.93
	22	1016.11	1016.11	1016.07	1016.05	1016.02	1015.99	1015.97	1015.95	1015.92	1015.87	1015.85	1015.83	1015.98
	23	1015.80	1015.76	1015.75	1015.76	1015.75	1015.76	1015.77	1015.77	1015.76	1015.74	1015.71	1015.66	1015.75
26	0	1015.65	1015.66	1015.65	1015.58	1015.50	1015.46	1015.44	1015.45	1015.48	1015.46	1015.42	1015.37	1015.50
	1	1015.34	1015.35	1015.36	1015.35	1015.33	1015.28	1015.17	1015.09	1015.05	1015.02	1015.01	1015.03	1015.20
	2	1015.02	1015.00	1014.97	1014.96	1014.98	1015.00	1014.99	1014.97	1014.97	1014.96	1014.89	1014.79	1014.95
	3	1014.74	1014.77	1014.75	1014.71	1014.68	1014.66	1014.62	1014.63	1014.65	1014.61	1014.58	1014.57	1014.66
	4	1014.57	1014.58	1014.59	1014.60	1014.61	1014.63	1014.65	1014.69	1014.73	1014.74	1014.73	1014.72	1014.65
	5	1014.67	1014.66	1014.65	1014.62	1014.61	1014.61	1014.60	1014.62	1014.67	1014.67	1014.64	1014.60	1014.63
	6	1014.57	1014.54	1014.57	1014.60	1014.64	1014.67	1014.66	1014.66	1014.69	1014.73	1014.73	1014.71	1014.64
	7	1014.68	1014.68	1014.70	1014.64	1014.58	1014.54	1014.49	1014.46	1014.47	1014.54	1014.63	1014.69	1014.59
	8	1014.73	1014.83	1014.94	1014.99	1014.98	1014.98	1014.97	1014.95	1014.95	1014.95	1014.97	1015.03	1014.94
	9	1015.09	1015.13	1015.17	1015.18	1015.16	1015.15	1015.13	1015.14	1015.17	1015.16	1015.10	1015.07	1015.14
	10	1015.06	1014.99	1014.94	1014.94	1014.93	1014.91	1014.91	1014.93	1014.97	1015.02	1015.05	1015.07	1014.97
	11	1015.09	1015.15	1015.18	1015.18	1015.18	1015.16	1015.11	1015.04	1014.97	1014.90	1014.85	1014.83	1015.05
	12	1014.81	1014.75	1014.70	1014.67	1014.61	1014.54	1014.47	1014.42	1014.42	1014.40	1014.35	1014.28	1014.53
	13	1014.26	1014.23	1014.16	1014.12	1014.09	1014.03	1013.97	1013.92	1013.90	1013.93	1013.88	1013.84	1014.02
	14	1013.82	1013.77	1013.73	1013.72	1013.76	1013.77	1013.75	1013.71	1013.62	1013.59	1013.63	1013.60	1013.70
	15	1013.54	1013.55	1013.58	1013.55	1013.46	1013.39	1013.36	1013.33	1013.31	1013.29	1013.25	1013.21	1013.40
	16	1013.18	1013.13	1013.13	1013.14	1013.11	1013.11	1013.12	1013.08	1013.04	1013.00	1012.96	1012.98	1013.08
	17	1013.02	1013.04	1013.02	1012.99	1012.98	1012.99	1012.99	1013.02	1013.06	1013.09	1013.14	1013.20	1013.04
	18	1013.24	1013.27	1013.31	1013.35	1013.38	1013.42	1013.49	1013.56	1013.61	1013.64	1013.64	1013.64	1013.46
	19	1013.65	1013.65	1013.66	1013.68	1013.69	1013.69	1013.69	1013.69	1013.70	1013.73	1013.75	1013.76	1013.69
	20	1013.79	1013.80	1013.77	1013.77	1013.82	1013.87	1013.87	1013.87	1013.88	1013.90	1013.94	1013.95	1013.85
	21	1013.93	1013.88	1013.82	1013.80	1013.79	1013.78	1013.79	1013.79	1013.75	1013.73	1013.77	1013.75	1013.80
	22	1013.70	1013.68	1013.63	1013.57	1013.53	1013.52	1013.52	1013.50	1013.50	1013.48	1013.45	1013.41	1013.54
	23	1013.36	1013.31	1013.28	1013.25	1013.18	1013.13	1013.12	1013.09	1013.03	1013.00	1013.01	1012.99	1013.14

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	1012.93	1012.93	1012.93	1012.94	1012.95	1012.93	1012.90	1012.85	1012.81	1012.81	1012.80	1012.75	1012.87
	1	1012.72	1012.71	1012.66	1012.58	1012.52	1012.51	1012.50	1012.48	1012.46	1012.42	1012.37	1012.36	1012.52
	2	1012.36	1012.35	1012.31	1012.29	1012.27	1012.21	1012.16	1012.13	1012.11	1012.09	1012.08	1012.05	1012.20
	3	1012.05	1012.09	1012.12	1012.13	1012.11	1012.09	1012.08	1012.06	1012.06	1012.06	1012.06	1012.05	1012.08
	4	1012.07	1012.09	1012.07	1012.07	1012.12	1012.16	1012.19	1012.24	1012.29	1012.31	1012.36	1012.43	1012.20
	5	1012.44	1012.39	1012.31	1012.25	1012.24	1012.29	1012.38	1012.48	1012.52	1012.52	1012.44	1012.34	1012.38
	6	1012.30	1012.28	1012.27	1012.23	1012.15	1012.10	1012.12	1012.17	1012.22	1012.24	1012.26	1012.30	1012.22
	7	1012.30	1012.30	1012.33	1012.36	1012.36	1012.31	1012.29	1012.34	1012.45	1012.46	1012.41	1012.41	1012.36
	8	1012.41	1012.38	1012.33	1012.30	1012.34	1012.37	1012.39	1012.33	1012.25	1012.23	1012.29	1012.31	1012.32
	9	1012.28	1012.26	1012.26	1012.31	1012.32	1012.31	1012.35	1012.32	1012.22	1012.19	1012.22	1012.24	1012.27
	10	1012.21	1012.15	1012.07	1012.06	1012.09	1012.07	1012.00	1011.95	1011.94	1011.93	1011.90	1011.84	1012.02
	11	1011.82	1011.82	1011.84	1011.87	1011.87	1011.86	1011.90	1011.87	1011.78	1011.63	1011.52	1011.56	1011.77
	12	1011.58	1011.55	1011.52	1011.48	1011.43	1011.35	1011.34	1011.35	1011.31	1011.29	1011.31	1011.30	1011.40
	13	1011.22	1011.17	1011.18	1011.17	1011.13	1011.13	1011.15	1011.15	1011.15	1011.11	1011.05	1011.08	1011.14
	14	1011.08	1011.05	1011.02	1010.98	1010.94	1010.92	1010.90	1010.91	1010.96	1010.99	1010.98	1010.90	1010.97
	15	1010.83	1010.80	1010.80	1010.89	1010.98	1010.95	1010.93	1010.96	1010.98	1010.98	1010.94	1010.97	1010.91
	16	1011.01	1010.99	1011.01	1011.03	1011.00	1010.94	1010.89	1010.87	1010.88	1010.88	1010.87	1010.87	1010.93
	17	1010.90	1010.94	1010.95	1010.93	1010.92	1010.94	1010.97	1011.01	1011.05	1011.06	1011.06	1011.07	1010.98
	18	1011.10	1011.13	1011.17	1011.22	1011.25	1011.31	1011.36	1011.35	1011.33	1011.34	1011.39	1011.44	1011.28
	19	1011.46	1011.48	1011.47	1011.45	1011.45	1011.46	1011.47	1011.48	1011.51	1011.53	1011.57	1011.61	1011.49
	20	1011.65	1011.64	1011.60	1011.58	1011.58	1011.59	1011.59	1011.58	1011.58	1011.60	1011.63	1011.68	1011.61
	21	1011.72	1011.75	1011.76	1011.75	1011.75	1011.74	1011.71	1011.67	1011.66	1011.65	1011.66	1011.66	1011.70
	22	1011.61	1011.55	1011.52	1011.51	1011.48	1011.45	1011.43	1011.39	1011.40	1011.43	1011.45	1011.46	1011.47
	23	1011.46	1011.45	1011.43	1011.38	1011.33	1011.30	1011.27	1011.21	1011.17	1011.16	1011.12	1011.05	1011.28
28	0	1011.02	1011.02	1010.99	1010.98	1010.99	1010.99	1010.95	1010.90	1010.88	1010.88	1010.91	1010.94	1010.95
	1	1010.94	1010.92	1010.93	1010.94	1010.94	1010.93	1010.92	1010.94	1010.95	1010.92	1010.89	1010.86	1010.92
	2	1010.83	1010.82	1010.82	1010.80	1010.78	1010.77	1010.80	1010.86	1010.89	1010.91	1010.94	1010.95	1010.85
	3	1010.97	1010.99	1011.00	1011.00	1011.04	1011.04	1010.97	1010.96	1010.97	1010.94	1010.90	1010.88	1010.97
	4	1010.87	1010.88	1010.91	1010.95	1010.97	1010.98	1011.00	1011.01	1011.04	1011.08	1011.11	1011.12	1010.99
	5	1011.11	1011.08	1011.06	1011.07	1011.08	1011.07	1011.05	1011.05	1011.08	1011.11	1011.14	1011.17	1011.09
	6	1011.18	1011.22	1011.24	1011.27	1011.32	1011.33	1011.35	1011.44	1011.51	1011.53	1011.56	1011.58	1011.38
	7	1011.59	1011.61	1011.62	1011.63	1011.64	1011.66	1011.70	1011.71	1011.71	1011.73	1011.76	1011.77	1011.68
	8	1011.76	1011.75	1011.77	1011.78	1011.78	1011.79	1011.81	1011.81	1011.81	1011.81	1011.79	1011.76	1011.78
	9	1011.74	1011.70	1011.66	1011.63	1011.61	1011.63	1011.64	1011.65	1011.66	1011.64	1011.61	1011.59	1011.64
	10	1011.60	1011.58	1011.55	1011.53	1011.50	1011.47	1011.46	1011.45	1011.42	1011.38	1011.32	1011.29	1011.46
	11	1011.27	1011.27	1011.27	1011.24	1011.22	1011.22	1011.24	1011.27	1011.31	1011.35	1011.39	1011.41	1011.29
	12	1011.38	1011.34	1011.30	1011.27	1011.27	1011.29	1011.26	1011.22	1011.20	1011.19	1011.17	1011.19	1011.25
	13	1011.22	1011.27	1011.30	1011.31	1011.31	1011.28	1011.26	1011.28	1011.32	1011.34	1011.33	1011.34	1011.29
	14	1011.35	1011.35	1011.34	1011.31	1011.29	1011.30	1011.33	1011.34	1011.34	1011.37	1011.39	1011.38	1011.34
	15	1011.36	1011.36	1011.35	1011.34	1011.35	1011.37	1011.40	1011.46	1011.49	1011.52	1011.55	1011.55	1011.42
	16	1011.57	1011.60	1011.62	1011.64	1011.66	1011.66	1011.64	1011.61	1011.60	1011.60	1011.61	1011.62	1011.62
	17	1011.63	1011.62	1011.61	1011.64	1011.64	1011.66	1011.75	1011.83	1011.87	1011.88	1011.89	1011.93	1011.74
	18	1011.98	1012.05	1012.11	1012.14	1012.18	1012.23	1012.28	1012.31	1012.37	1012.42	1012.44	1012.45	1012.24
	19	1012.45	1012.44	1012.44	1012.47	1012.52	1012.54	1012.56	1012.58	1012.59	1012.64	1012.68	1012.70	1012.55
	20	1012.71	1012.70	1012.73	1012.77	1012.80	1012.82	1012.81	1012.80	1012.78	1012.76	1012.80	1012.86	1012.78
	21	1012.86	1012.85	1012.87	1012.90	1012.94	1013.00	1013.03	1013.05	1013.04	1013.06	1013.13	1013.18	1012.99
	22	1013.18	1013.16	1013.16	1013.19	1013.25	1013.28	1013.31	1013.35	1013.37	1013.40	1013.40	1013.40	1013.29
	23	1013.40	1013.39	1013.39	1013.37	1013.35	1013.34	1013.34	1013.30	1013.26	1013.25	1013.27	1013.28	1013.33

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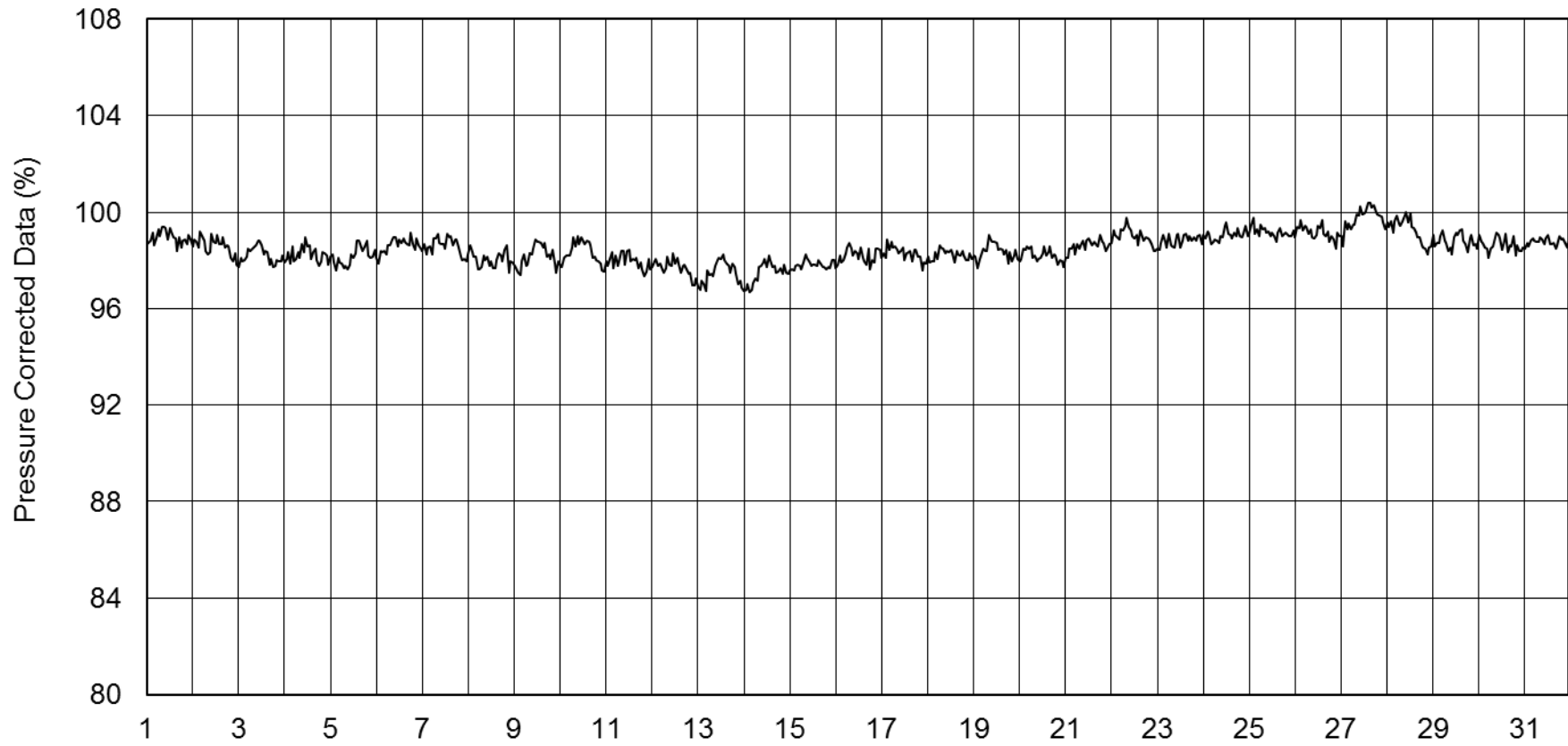
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1013.23	1013.23	1013.23	1013.22	1013.20	1013.17	1013.15	1013.14	1013.14	1013.13	1013.12	1013.11	1013.17
	1	1013.10	1013.08	1013.07	1013.07	1013.08	1013.12	1013.14	1013.13	1013.12	1013.13	1013.15	1013.20	1013.11
	2	1013.24	1013.28	1013.31	1013.32	1013.32	1013.34	1013.37	1013.36	1013.36	1013.36	1013.37	1013.40	1013.33
	3	1013.41	1013.42	1013.45	1013.48	1013.52	1013.57	1013.60	1013.61	1013.63	1013.66	1013.68	1013.68	1013.56
	4	1013.69	1013.72	1013.77	1013.83	1013.87	1013.91	1013.94	1013.95	1013.94	1013.94	1013.97	1014.00	1013.87
	5	1014.03	1014.07	1014.07	1014.08	1014.11	1014.14	1014.18	1014.20	1014.20	1014.18	1014.15	1014.16	1014.13
	6	1014.17	1014.16	1014.18	1014.21	1014.23	1014.24	1014.26	1014.27	1014.30	1014.32	1014.32	1014.32	1014.25
	7	1014.34	1014.36	1014.37	1014.40	1014.43	1014.43	1014.42	1014.39	1014.39	1014.39	1014.39	1014.37	1014.39
	8	1014.35	1014.35	1014.35	1014.35	1014.37	1014.38	1014.36	1014.34	1014.32	1014.31	1014.32	1014.34	1014.34
	9	1014.37	1014.37	1014.35	1014.32	1014.27	1014.25	1014.23	1014.20	1014.19	1014.16	1014.14	1014.11	1014.24
	10	1014.06	1014.03	1014.01	1014.01	1014.01	1013.98	1013.94	1013.93	1013.93	1013.92	1013.90	1013.89	1013.97
	11	1013.90	1013.92	1013.92	1013.92	1013.92	1013.90	1013.91	1013.94	1013.94	1013.95	1013.93	1013.93	1013.92
	12	1013.94	1013.92	1013.90	1013.87	1013.89	1013.91	1013.90	1013.88	1013.87	1013.87	1013.87	1013.82	1013.88
	13	1013.77	1013.74	1013.73	1013.70	1013.66	1013.61	1013.55	1013.49	1013.43	1013.39	1013.35	1013.31	1013.56
	14	1013.27	1013.25	1013.28	1013.28	1013.28	1013.30	1013.26	1013.25	1013.29	1013.32	1013.34	1013.33	1013.29
	15	1013.30	1013.30	1013.28	1013.27	1013.28	1013.29	1013.29	1013.26	1013.24	1013.29	1013.34	1013.32	1013.29
	16	1013.31	1013.32	1013.30	1013.28	1013.30	1013.29	1013.23	1013.17	1013.15	1013.16	1013.13	1013.10	1013.22
	17	1013.10	1013.10	1013.14	1013.20	1013.24	1013.24	1013.21	1013.22	1013.26	1013.32	1013.38	1013.43	1013.23
	18	1013.45	1013.46	1013.47	1013.49	1013.54	1013.62	1013.69	1013.73	1013.77	1013.82	1013.91	1013.97	1013.66
	19	1014.00	1014.05	1014.08	1014.08	1014.05	1014.06	1014.07	1014.05	1014.05	1014.09	1014.11	1014.11	1014.06
	20	1014.11	1014.10	1014.07	1014.06	1014.12	1014.22	1014.28	1014.30	1014.31	1014.31	1014.34	1014.37	1014.21
	21	1014.40	1014.42	1014.43	1014.46	1014.45	1014.42	1014.38	1014.32	1014.31	1014.36	1014.37	1014.37	1014.39
	22	1014.39	1014.38	1014.38	1014.40	1014.41	1014.42	1014.38	1014.32	1014.28	1014.24	1014.21	1014.20	1014.33
	23	1014.19	1014.18	1014.19	1014.20	1014.22	1014.22	1014.22	1014.25	1014.25	1014.22	1014.21	1014.21	1014.21
30	0	1014.16	1014.14	1014.11	1014.08	1014.05	1014.04	1014.04	1014.04	1014.06	1014.11	1014.11	1014.06	1014.08
	1	1014.01	1013.97	1013.91	1013.86	1013.84	1013.84	1013.86	1013.88	1013.91	1013.92	1013.89	1013.86	1013.89
	2	1013.88	1013.90	1013.88	1013.86	1013.86	1013.86	1013.85	1013.87	1013.93	1013.97	1013.97	1013.95	1013.90
	3	1013.96	1013.97	1014.03	1014.09	1014.10	1014.06	1014.04	1014.05	1014.05	1014.08	1014.11	1014.10	1014.05
	4	1014.09	1014.07	1014.08	1014.09	1014.11	1014.15	1014.14	1014.11	1014.10	1014.11	1014.14	1014.19	1014.11
	5	1014.22	1014.26	1014.33	1014.41	1014.46	1014.49	1014.52	1014.56	1014.60	1014.62	1014.61	1014.62	1014.47
	6	1014.64	1014.64	1014.62	1014.63	1014.65	1014.67	1014.68	1014.70	1014.71	1014.70	1014.70	1014.69	1014.67
	7	1014.66	1014.62	1014.59	1014.60	1014.63	1014.67	1014.73	1014.75	1014.77	1014.78	1014.77	1014.78	1014.69
	8	1014.82	1014.87	1014.91	1014.91	1014.88	1014.84	1014.83	1014.81	1014.76	1014.73	1014.70	1014.66	1014.81
	9	1014.61	1014.55	1014.50	1014.46	1014.42	1014.39	1014.35	1014.36	1014.37	1014.35	1014.35	1014.36	1014.42
	10	1014.32	1014.27	1014.26	1014.27	1014.26	1014.22	1014.19	1014.17	1014.14	1014.12	1014.11	1014.09	1014.20
	11	1014.09	1014.08	1014.06	1014.05	1014.04	1014.06	1014.10	1014.10	1014.08	1014.08	1014.07	1014.05	1014.07
	12	1014.04	1014.02	1014.01	1013.98	1013.97	1013.97	1013.93	1013.88	1013.82	1013.75	1013.68	1013.65	1013.89
	13	1013.62	1013.57	1013.49	1013.44	1013.40	1013.36	1013.34	1013.33	1013.29	1013.25	1013.21	1013.19	1013.37
	14	1013.19	1013.20	1013.19	1013.18	1013.19	1013.19	1013.19	1013.17	1013.16	1013.15	1013.08	1013.01	1013.15
	15	1012.96	1012.93	1012.94	1012.93	1012.90	1012.89	1012.88	1012.85	1012.84	1012.87	1012.87	1012.89	1012.89
	16	1012.92	1012.95	1012.97	1012.98	1012.98	1012.95	1012.92	1012.91	1012.92	1012.94	1012.94	1012.94	1012.94
	17	1012.95	1012.96	1012.97	1013.00	1013.04	1013.06	1013.03	1013.01	1013.03	1013.05	1013.07	1013.09	1013.02
	18	1013.16	1013.24	1013.28	1013.32	1013.37	1013.43	1013.52	1013.58	1013.59	1013.62	1013.66	1013.69	1013.45
	19	1013.73	1013.80	1013.86	1013.90	1013.93	1013.96	1013.98	1013.97	1013.99	1014.01	1014.00	1013.98	1013.92
	20	1014.00	1014.06	1014.06	1013.99	1013.96	1013.95	1013.96	1013.98	1014.00	1014.03	1014.05	1014.05	1014.01
	21	1014.10	1014.14	1014.17	1014.21	1014.20	1014.14	1014.09	1014.08	1014.08	1014.05	1014.03	1014.02	1014.11
	22	1014.01	1013.98	1013.95	1013.90	1013.84	1013.81	1013.79	1013.76	1013.74	1013.73	1013.71	1013.71	1013.83
	23	1013.71	1013.72	1013.74	1013.71	1013.65	1013.61	1013.62	1013.60	1013.52	1013.46	1013.42	1013.39	1013.60

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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	1013.42	1013.43	1013.44	1013.46	1013.50	1013.51	1013.48	1013.47	1013.46	1013.46	1013.44	1013.37	1013.45
	1	1013.32	1013.30	1013.27	1013.24	1013.22	1013.20	1013.19	1013.18	1013.17	1013.15	1013.13	1013.12	1013.20
	2	1013.12	1013.10	1013.06	1013.02	1012.99	1012.96	1012.94	1012.90	1012.86	1012.83	1012.78	1012.76	1012.94
	3	1012.75	1012.76	1012.80	1012.83	1012.81	1012.76	1012.73	1012.70	1012.67	1012.68	1012.67	1012.67	1012.73
	4	1012.70	1012.73	1012.76	1012.75	1012.73	1012.75	1012.80	1012.81	1012.80	1012.80	1012.83	1012.89	1012.78
	5	1012.94	1012.97	1013.01	1013.05	1013.06	1013.07	1013.12	1013.15	1013.17	1013.20	1013.20	1013.18	1013.09
	6	1013.19	1013.19	1013.19	1013.19	1013.23	1013.25	1013.25	1013.27	1013.25	1013.21	1013.20	1013.18	1013.21
	7	1013.16	1013.11	1013.04	1013.02	1013.05	1013.13	1013.21	1013.25	1013.25	1013.24	1013.23	1013.19	1013.15
	8	1013.15	1013.16	1013.15	1013.16	1013.20	1013.19	1013.14	1013.12	1013.15	1013.17	1013.15	1013.15	1013.15
	9	1013.17	1013.16	1013.15	1013.11	1013.06	1013.03	1013.02	1013.00	1012.99	1013.00	1012.99	1012.99	1013.05
	10	1012.99	1012.95	1012.91	1012.90	1012.88	1012.82	1012.77	1012.73	1012.67	1012.58	1012.49	1012.46	1012.76
	11	1012.43	1012.39	1012.36	1012.33	1012.34	1012.34	1012.30	1012.25	1012.20	1012.17	1012.12	1012.05	1012.27
	12	1012.04	1012.02	1012.04	1012.02	1011.95	1011.94	1011.95	1011.94	1011.92	1011.84	1011.71	1011.66	1011.92
	13	1011.61	1011.52	1011.48	1011.43	1011.36	1011.31	1011.30	1011.26	1011.21	1011.18	1011.13	1011.05	1011.32
	14	1011.00	1010.98	1010.95	1010.93	1010.88	1010.85	1010.86	1010.92	1010.93	1010.91	1010.91	1010.94	1010.92
	15	1010.96	1010.94	1010.92	1010.88	1010.83	1010.78	1010.75	1010.71	1010.67	1010.67	1010.64	1010.61	1010.78
	16	1010.57	1010.53	1010.50	1010.50	1010.49	1010.46	1010.44	1010.41	1010.42	1010.42	1010.38	1010.36	1010.46
	17	1010.32	1010.19	1010.07	1010.02	1009.98	1009.98	1009.99	1010.01	1010.02	1010.01	1010.00	1009.96	1010.04
	18	1009.93	1009.91	1009.89	1009.90	1009.91	1009.89	1009.88	1009.90	1009.92	1009.95	1009.96	1009.96	1009.91
	19	1009.98	1009.99	1009.98	1009.97	1009.97	1009.97	1009.98	1010.01	1010.00	1009.93	1009.90	1009.92	1009.96
	20	1009.92	1009.93	1009.89	1009.75	1009.59	1009.51	1009.50	1009.48	1009.45	1009.38	1009.28	1009.18	1009.57
	21	1009.07	1008.99	1008.92	1008.91	1008.94	1008.92	1008.87	1008.82	1008.78	1008.70	1008.65	1008.64	1008.85
	22	1008.61	1008.58	1008.53	1008.48	1008.44	1008.42	1008.41	1008.37	1008.34	1008.30	1008.26	1008.23	1008.41
	23	1008.16	1008.12	1008.06	1007.95	1007.85	1007.86	1007.86	1007.77	1007.63	1007.50	1007.43	1007.39	1007.80

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

August 2014



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

August 2014

