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SVIRCO Prompt Report: July 2016

Fabrizio Signoretto and Francesco Re

INAF/IAPS-2016-17

September 2016

ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: July 2016

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 July 2016 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

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

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

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

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

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

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

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

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

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

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

DATA PRESENTATION

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

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

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

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

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

CONDITIONS FOR SVIRCO DATA USE

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

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

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

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

Dr. Monica Laurenza
Head of SVIRCO Observatory & TPL
Istituto di Astrofisica e Planetologia Spaziali - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere, 100 00133 Roma - Italy,

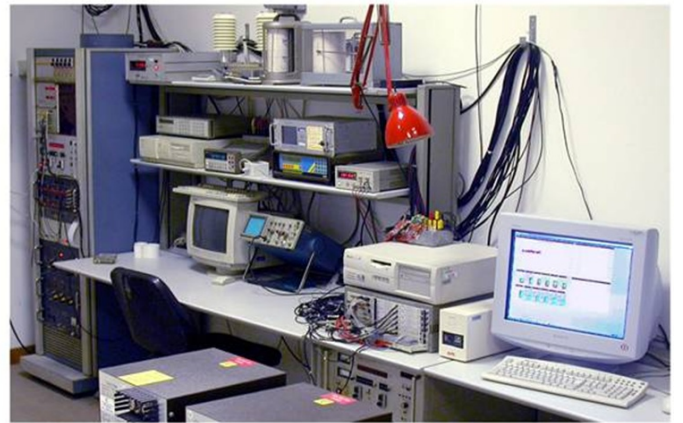
monica.laurenza@iaps.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2016											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
1	0	45858	45993	45781	46495	44907	45731	45614	45972	45914	45888	45996	46530	99.789
	1	46242	46194	45479	46548	46257	45536	46110	45642	45800	46118	46598	45829	100.094
	2	46318	46059	46000	45747	46345	45953	46088	46134	46220	46458	45938	45570	100.180
	3	46146	46518	46127	46032	46336	46071	46117	45675	46196	45663	46062	46458	100.284
	4	45983	46273	46245	46321	46326	46505	45533	45769	46337	45681	45643	45642	100.077
	5	45804	45951	45639	45971	45806	45664	45768	45391	45340	46270	46096	46047	99.622
	6	45440	46191	45866	46000	45506	46168	45521	45182	46085	45727	45920	45699	99.542
	7	45520	45722	46079	46293	46242	46580	46231	46123	45291	46246	45732	46177	100.073
	8	45994	46639	46203	46053	45807	46358	46529	46351	46297	45613	45738	45900	100.299
	9	46272	45782	45783	46359	46199	46323	46043	46409	46050	45618	46444	46481	100.350
	10	46104	45491	45599	45846	45826	45862	46152	46117	45597	45759	46612	46069	99.855
	11	46013	45254	46414	45769	46244	45847	46059	46394	46526	46066	46438	45903	100.198
	12	46371	45820	45551	45795	45905	46062	46046	45913	45859	45163	45910	45981	99.736
	13	45754	45926	46345	46064	46083	45307	46438	45398	46584	45400	46379	45703	99.918
	14	46076	45818	45545	45861	46308	46277	46645	46536	46084	46100	46173	45999	100.288
	15	46069	46015	45974	45791	45871	46129	46235	45916	45772	46654	45533	46620	100.135
	16	46311	46083	45360	46003	46064	45709	46121	45663	45590	45982	45949	45685	99.762
	17	45980	45706	45649	45537	45944	46183	45520	45714	46227	45915	46227	46033	99.783
	18	45406	45866	46480	45423	45657	45836	45850	45686	45559	46294	45524	46318	99.649
	19	46519	45758	45333	46025	45687	45052	45743	45817	45633	46078	46114	45911	99.608
	20	45542	45129	45819	45722	45954	45756	45763	45589	45785	45758	45575	45505	99.287
	21	45605	45426	45148	45608	46008	45343	45684	45498	45238	45260	45513	45752	98.958
	22	45731	45985	45962	45656	45597	46057	45803	46491	46356	45471	45112	45958	99.700
	23	46215	45936	46229	45635	45432	45748	45380	45869	46025	45737	46128	45426	99.624
2	0	45483	45626	45890	45846	45320	45592	45683	45354	46109	45431	46096	45149	99.226
	1	45206	46072	46121	45777	45745	45880	45212	46085	45734	45584	46274	45959	99.604
	2	45497	46233	46470	46421	45977	45609	45772	45804	45847	45909	46085	45678	99.904
	3	45167	45950	45896	46055	46237	46143	46596	45551	45768	46175	46092	45860	99.938
	4	46088	47123	45837	45632	46288	46506	46174	45926	46108	46224	45719	46528	100.420
	5	45233	45892	46109	46835	46434	45757	46445	45795	45702	45798	46231	46104	100.091
	6	46395	45957	46159	46165	46750	45759	46096	45800	45946	46296	46431	46180	100.381
	7	45805	46281	45887	46842	45715	46019	46436	46167	46355	46620	45476	45545	100.238
	8	46332	45360	46624	46281	46461	45882	45961	46239	45798	46262	45962	45234	100.102
	9	46384	46732	46098	45677	46764	45593	45974	45504	46033	45987	46250	46124	100.233
	10	46140	46373	46187	45835	46011	46100	45819	46079	46283	45830	45827	46135	100.142
	11	46484	46183	45645	45896	46294	46049	45631	46398	46084	45842	45976	46444	100.198
	12	45933	46154	45846	45722	45735	45643	45271	45910	46124	46431	46081	45707	99.769
	13	45941	45915	45533	46359	46019	45801	45746	46181	45975	45734	45430	46208	99.820
	14	46723	46187	45366	45764	46385	45930	45235	45224	45722	45628	46536	45601	99.722
	15	46413	46378	45849	46208	45415	45878	45883	45650	46019	45671	46302	46050	99.979
	16	46171	46296	46127	45993	45985	45844	45730	45262	46149	45595	46095	45409	99.787
	17	45499	45147	46103	46703	45973	45442	46398	45226	45948	45770	45343	46126	99.609
	18	45743	46155	46134	45364	45757	46244	45927	45892	45949	45995	45329	45586	99.681
	19	45711	45240	45906	45384	45692	45887	45829	45930	45937	45850	45907	45614	99.466
	20	45836	45922	45510	45848	45090	45472	45960	45980	45660	45980	46029	46114	99.559
	21	45269	45040	46418	45293	45987	45236	46230	45825	45688	45889	46074	46121	99.500
	22	45652	45524	45511	45832	45399	46201	45042	45944	45893	46517	46081	45557	99.514
	23	46107	45913	45671	45449	46024	45996	46447	45862	46022	45964	45620	46066	99.875

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2016											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	45499	45409	46381	45484	44702	45678	45685	45285	46461	45927	45566	45660	99.252
	1	45938	46257	45628	45703	45791	45940	45178	45705	46044	45817	45561	45737	99.541
	2	45865	45913	45998	45603	45784	45516	45330	45388	45963	45151	45842	45938	99.358
	3	45604	46028	45485	45563	46084	45613	46137	46062	45818	46061	45655	45567	99.609
	4	45494	46024	45279	45636	45669	45863	45616	46031	46262	45502	46250	45962	99.593
	5	46051	45956	45843	45423	46352	46288	45745	46114	46178	46133	45470	45612	99.879
	6	46245	45941	45964	45954	45668	45888	45800	45686	45521	46571	46561	46366	100.060
	7	45854	45563	46274	45839	45863	46092	46042	46330	46111	45487	45929	45902	99.901
	8	46010	46331	45867	45596	45661	46218	46492	46264	45713	45872	45891	45742	99.968
	9	46120	45781	46498	46130	46248	45684	46277	45982	45539	46844	46232	45847	100.245
	10	46295	45537	46468	45567	46193	45635	46363	45941	45947	46138	45814	46325	100.071
	11	45962	45482	45906	46093	45771	46137	45633	46026	46698	46207	45889	45920	99.980
	12	45736	46258	46397	45861	46005	46060	46035	46596	45874	46356	46150	46347	100.334
	13	45494	46774	46369	45732	46075	46152	45892	45827	46229	45643	46417	45894	100.120
	14	46084	46239	46128	45851	46638	46002	46677	46051	45828	46141	45507	46218	100.277
	15	46056	46480	46324	45645	45438	45551	45672	45966	46270	46137	45469	45911	99.835
	16	45964	46264	45927	46103	45925	45881	46166	45979	46299	45634	46187	46290	100.142
	17	45955	45973	46369	45780	45848	45539	45972	45603	45875	46150	45818	45737	99.780
	18	45859	46129	46116	45698	46187	45868	45930	46334	45842	46195	46417	45512	100.046
	19	46134	46151	46042	45811	45758	46200	45470	46196	45416	46108	45842	46051	99.882
	20	46529	46083	46249	45619	45708	45878	46448	45587	45566	45782	45858	46114	99.926
	21	45968	46257	46094	45946	45826	46076	46138	45877	46458	45829	45942	45966	100.098
	22	45558	45805	46021	46055	46254	45718	46624	45493	45800	45366	45577	45840	99.688
	23	45577	45673	46436	46155	45767	45869	45623	46071	45797	45615	45719	45156	99.570
4	0	45075	45821	46767	45033	45531	45869	45182	45615	46023	45551	45986	45907	99.370
	1	45872	45465	46060	46223	45339	45922	46078	45914	45417	46090	45828	45341	99.586
	2	45778	46038	46169	45911	45868	46524	46189	46077	45913	46026	45938	45755	100.064
	3	46728	45816	45725	46339	46002	45949	45916	45877	46394	45597	46837	46252	100.289
	4	46086	46359	45786	46765	45524	46213	45952	45594	45312	45131	45261	45950	99.656
	5	45607	45915	46274	45269	45747	45403	45948	46052	46479	46230	46133	45824	99.827
	6	45950	45849	46339	45937	45832	46113	46630	45487	46878	45929	46479	45632	100.222
	7	45674	46131	46978	46058	45987	46498	46135	46468	46222	46073	45872	46250	100.456
	8	46219	45433	46191	45970	45947	45783	46150	45917	46256	46449	46237	45746	100.084
	9	46621	46672	46331	46317	45986	46161	45939	46771	45688	46527	46195	46163	100.641
	10	46016	45787	46246	46891	46948	46132	46198	46454	46212	46699	46256	46048	100.734
	11	45780	46582	46116	46428	46043	46487	46481	45961	46990	46351	46533	46976	100.887
	12	45883	46683	46223	46096	46152	46748	46412	46281	45902	46258	45932	46258	100.543
	13	45989	46464	46527	46604	45981	46002	46118	46655	45759	46128	46487	45869	100.498
	14	46022	46225	45787	46032	46581	46033	45919	46165	46107	45793	46587	45478	100.162
	15	45619	46496	46333	45833	46197	46084	45755	46173	45835	46037	46417	46523	100.266
	16	46817	46008	46982	46520	45663	46509	46025	46054	46050	45696	46283	46361	100.568
	17	45939	45767	46781	45921	46486	46166	46155	46293	45982	47341	46474	45956	100.621
	18	45965	45795	46256	46010	46064	45967	45415	45810	46008	45972	45623	45726	99.779
	19	46172	45741	46325	46625	46050	46271	46394	46230	46119	46047	46438	46705	100.595
	20	46203	46215	46325	45773	45783	46102	45426	46249	46391	46639	45992	46231	100.271
	21	45905	45966	45829	45780	46282	45899	45774	46458	46176	46367	45345	45983	99.987
	22	46020	45920	46066	46157	46488	45806	46102	45884	46144	46452	46593	46022	100.330
	23	46171	46210	45983	45857	46135	45830	46541	46089	46535	46073	46659	45501	100.317

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2016											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	45976	45874	45729	45683	46144	46120	45818	46473	46022	45730	45301	45896	99.806
	1	45378	45366	45763	46312	45866	46185	46143	46528	46685	46196	45786	46819	100.216
	2	46136	45942	46298	46275	46256	46170	46293	45878	46217	46396	46512	46652	100.579
	3	45301	47182	45589	46239	46316	45504	45033	45721	46722	45941	45655	46058	99.896
	4	45778	46056	46213	46340	45946	46083	46158	46028	46035	46143	46066	46170	100.214
	5	46189	45269	46578	46194	45859	46184	46473	46278	46547	46026	46409	46124	100.416
	6	46663	45664	46200	46448	45653	46224	46145	45641	46695	46238	46265	45986	100.360
	7	46798	45965	46772	46094	46259	46192	46283	46098	46271	46041	45725	46557	100.584
	8	46256	46345	46854	46190	46061	46178	46821	46175	47046	46403	46205	45915	100.837
	9	47072	46554	46522	46012	46281	46176	46596	46177	46302	45531	46291	46598	100.775
	10	46381	47048	46814	46439	46488	46208	46543	46602	46664	45753	46108	46407	101.019
	11	46450	46685	45907	46641	46402	46219	46515	46430	46144	45957	46294	46006	100.691
	12	46410	46523	46472	46132	46479	46101	46721	45613	46373	46303	46508	46679	100.812
	13	46087	46693	46073	45987	46551	46246	46409	45926	45983	46611	46389	46339	100.627
	14	46073	46166	46728	46180	46365	45568	45966	46341	46054	46107	46406	46445	100.465
	15	46035	45893	46186	46118	47076	46100	45712	46650	46523	46253	46350	46304	100.610
	16	46559	45584	45262	46404	45835	46336	46440	46060	46433	46247	46619	46099	100.371
	17	46078	45858	46276	45750	45925	46311	46520	46123	46230	46403	46189	46074	100.345
	18	46622	46493	46125	45830	46162	45862	46516	46286	46253	45966	46608	46714	100.653
	19	46103	46181	46585	46322	46466	46219	45837	46008	46457	45530	45651	46046	100.285
	20	46507	47319	46660	46249	46455	46054	46466	46355	46608	46348	46353	45993	101.003
	21	46194	46463	46055	46027	46038	46836	46117	46181	46119	46058	46012	46537	100.508
	22	46024	46174	46457	46322	46189	45858	45948	46314	46145	45748	45959	45589	100.162
	23	46252	45683	45874	46032	46094	46146	46435	46395	46017	45965	46059	46773	100.342
6	0	46459	46410	45576	46449	46416	45800	46271	46147	45812	46191	46026	46448	100.384
	1	46078	45650	45593	46539	46244	45844	45442	45388	45958	46798	45598	46454	99.955
	2	45900	46378	46099	46278	46150	46329	46943	46557	46158	46159	45940	46126	100.577
	3	46391	45896	45891	45824	45869	46214	46042	45849	45876	46923	45939	45878	100.138
	4	46625	46991	45971	45846	46665	46352	46236	45969	45498	46221	46360	45767	100.484
	5	46420	46322	46397	45730	46755	46432	45990	46681	46075	46314	46531	46194	100.726
	6	45939	46298	46082	46727	46605	46251	46090	46322	46481	46305	45874	45567	100.491
	7	46283	46380	45864	46267	46387	46180	46283	46694	46536	46269	45985	45471	100.501
	8	46551	46339	46024	46071	46458	45920	45892	45760	46556	46365	46251	46080	100.442
	9	46087	46287	46015	45859	45638	45404	46194	46138	46274	46054	45617	47091	100.149
	10	46153	46769	46521	46253	46986	46312	45998	46134	45824	46420	46429	46249	100.764
	11	46904	46540	45766	46261	46711	46723	46313	46602	46361	45885	46649	46607	100.995
	12	46325	46125	46676	46640	46497	46456	45960	46581	46753	46319	46193	46553	100.951
	13	46200	45945	46153	46580	46559	46731	46228	47155	46552	46188	46520	46731	101.035
	14	46968	46707	46657	46857	46825	46482	46079	46283	46189	46743	47241	46306	101.360
	15	45665	46040	46426	45889	46143	46238	46991	46276	46476	46573	46807	46662	100.788
	16	45921	46941	46593	46190	46555	47003	46609	46289	46904	46875	46600	45704	101.151
	17	46534	45803	46251	46299	46423	46384	46640	46533	46217	46316	46299	46597	100.809
	18	46006	46088	46518	45720	46645	45953	46177	46424	46415	46426	46000	45785	100.421
	19	46727	46665	45906	45642	46478	46145	46300	46226	45980	45937	45722	46187	100.378
	20	46979	46429	46465	45848	46253	46264	46692	46197	46069	46409	46765	45683	100.765
	21	47097	46456	46809	46172	45553	46261	45949	45722	45775	46396	46175	46407	100.533
	22	46156	46267	46478	45961	45931	46515	46389	45966	46468	46313	46151	46493	100.590
	23	46511	46208	45998	45955	46246	46246	46173	46154	46254	45632	46387	46059	100.360

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	45829	46221	46327	45820	46014	45850	45702	45992	46019	46002	45972	45897	99.964
	1	46241	45387	45771	46939	46021	45902	46166	45463	45794	45716	45646	46744	99.992
	2	46130	45832	46045	46112	46460	45452	45351	45732	45849	45403	45872	45741	99.664
	3	45875	45594	46193	45756	46100	45696	45856	45811	45903	45287	45994	45570	99.602
	4	46083	46316	46117	46315	46273	45637	45849	46900	45470	45369	45402	46150	100.009
	5	46258	45824	45985	45724	46034	45962	46394	46007	46356	46198	46073	45986	100.176
	6	45831	45919	45836	45846	45658	46239	45713	46164	46162	45905	45897	45819	99.847
	7	46043	46077	46143	46329	45876	46154	46111	46426	46557	45888	45941	45710	100.258
	8	46220	46235	46165	45857	45594	45965	46100	46133	46250	46431	46078	45522	100.130
	9	46409	46814	45877	46130	46059	46512	46670	46669	46245	46648	46139	45771	100.745
	10	46335	46280	46425	45997	46095	46151	45905	46773	46526	47001	45499	46547	100.671
	11	46847	46016	47021	46505	45814	46509	46837	46884	46590	46530	45877	46576	101.119
	12	46066	46896	46229	46861	46644	45971	46614	46494	46517	46368	46486	45808	100.928
	13	46569	46724	46327	46817	46334	46550	46010	46824	47088	46740	46667	45988	101.233
	14	46445	46735	46380	46706	45997	45587	46446	46433	46430	46330	46077	46175	100.708
	15	45970	46568	46416	46442	46302	47046	46599	46751	45819	46296	46527	45795	100.852
	16	46279	46228	45982	46631	46223	46471	47046	46716	46700	45710	46642	46452	100.951
	17	45977	46120	46700	45807	45880	46337	45780	46204	46625	46365	46554	46580	100.561
	18	46163	46313	45660	46036	46009	46385	45471	45797	46851	46096	45909	45960	100.148
	19	46636	46535	46269	45754	45589	46201	45995	46514	46413	46205	45903	45620	100.327
	20	45747	46075	45994	46607	46899	46299	45434	46487	45524	46302	46153	45985	100.303
	21	45797	45834	45622	45594	46406	46358	45781	46128	45743	46367	46356	45531	99.943
	22	45953	46546	45010	45935	45953	46237	45941	46234	46135	45874	45860	46259	100.019
	23	45995	46219	46189	46416	45403	45869	46196	46111	45944	45681	46438	46077	100.127
8	0	45320	46200	45642	45617	46041	45605	46014	45498	46086	45706	45648	45320	99.432
	1	44883	45698	46083	45300	45963	45984	46242	45120	45716	45170	45569	45966	99.250
	2	45815	46063	45579	45717	45383	45492	45569	45456	45161	45785	45968	44999	99.122
	3	45490	45901	45729	45982	45773	45642	45922	45473	46191	45627	46007	46053	99.630
	4	45322	45849	45941	45126	45477	45815	45683	45422	45839	45775	44851	46217	99.182
	5	46324	46212	45276	46502	45610	45718	46254	45588	45234	45793	45570	46261	99.730
	6	45843	46189	46078	45552	46283	45899	45809	45958	45830	45929	46049	46181	99.958
	7	45936	45551	45720	45889	45222	45499	45680	45409	45471	45168	45459	46109	99.145
	8	45808	45880	45889	45400	45413	46736	46119	45532	46286	45583	45460	46229	99.728
	9	46116	46390	46090	45698	45486	46184	45425	45587	46031	45866	46091	45961	99.836
	10	46469	46670	46039	45957	45540	46123	45633	45936	45619	45585	46529	46334	100.109
	11	45800	46630	45912	46107	45485	46108	45267	46003	45935	45901	45875	46791	99.996
	12	46468	46034	45776	47075	46540	46240	46172	45933	45816	46582	45905	46315	100.548
	13	45495	46350	45996	46379	45436	46131	46118	45844	45866	46448	46096	45951	100.050
	14	46166	45888	45805	46288	46199	45653	45833	45935	46290	46647	45982	45925	100.141
	15	46077	45768	46428	46151	46059	45814	45937	45822	45523	46148	46412	46008	100.057
	16	45704	46212	45991	46465	45514	45766	46102	46015	45990	46011	46658	46355	100.172
	17	45855	45879	46014	45894	46151	46209	46271	45805	45784	46015	45679	45254	99.815
	18	45546	45896	45620	45607	45711	45209	45525	46055	45554	46201	45907	45791	99.418
	19	45989	45344	45904	45880	46391	46083	45730	45268	45165	44927	45510	44915	99.144
	20	45565	45441	45824	45635	45658	45700	45447	45536	46052	45212	46090	45533	99.250
	21	45195	45826	45522	45908	46416	45070	45318	45503	45955	45955	46025	45867	99.407
	22	45691	45404	45960	45695	44973	46151	45534	45021	45460	45759	45375	45563	99.049
	23	45632	45740	45863	45531	45670	46182	45073	45734	45493	45470	45955	45990	99.365

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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	45332	45370	45477	45690	45548	45634	45829	45909	45140	45863	45786	46697	99.352
	1	45700	45739	45932	45657	45724	46131	45216	45658	45178	45933	45896	45111	99.282
	2	45738	45855	45615	45297	45189	45973	45475	45360	45110	45907	45958	45567	99.132
	3	45549	46051	45722	45347	45421	46146	45356	46074	45351	45883	45210	45321	99.203
	4	45926	45436	45566	45172	46132	45235	45503	45380	45982	45899	45701	46206	99.330
	5	45539	45712	46111	45642	45497	45290	45616	45787	45488	46054	45754	45979	99.391
	6	46262	45925	45242	45401	45220	45298	45625	45909	45802	45941	45466	45930	99.309
	7	45801	45250	46581	45867	45687	46228	45790	45399	45412	45465	45450	45724	99.424
	8	45470	45854	45536	45744	45716	45364	45619	45858	45793	45264	46186	45356	99.262
	9	45499	45490	46094	45662	46086	46002	45751	46291	45984	45555	45744	46036	99.703
	10	45912	46200	46301	46065	45581	46107	45610	45719	46267	46184	45973	45714	99.964
	11	46362	46023	46519	45835	46040	45573	45976	46000	46079	45945	45990	46391	100.163
	12	46189	45793	45351	45929	46128	45914	45644	46699	46033	45794	46237	46013	99.981
	13	46352	46406	45823	46346	46641	45746	45967	45338	46020	46164	45612	45965	100.099
	14	46254	45604	46064	45973	46262	46533	46255	46280	46464	46402	46025	45707	100.360
	15	46374	45067	46158	46278	45776	45697	45974	45857	45819	46105	45297	46389	99.811
	16	46182	45567	46141	46197	46349	45906	46496	45854	46087	45194	45909	45778	99.968
	17	45665	46368	45715	45880	46594	45695	46075	45721	45296	45925	46213	45887	99.855
	18	45654	46103	45520	45970	45857	45551	45759	45487	45885	45957	46049	45268	99.498
	19	46017	46061	45628	45310	45343	45275	45798	45479	45297	45311	45369	45990	99.102
	20	45403	45683	45162	45604	45855	45288	45676	45370	46425	45185	45764	45576	99.122
	21	45997	45894	45275	44699	45359	45628	44936	45818	45949	45679	45328	46224	99.085
	22	45607	45622	46454	44853	45844	45335	44844	46157	45219	45544	45315	45866	99.062
	23	46025	45866	45712	45765	45147	46134	45588	45470	45590	45795	45341	45855	99.358
10	0	45798	45528	44593	45736	45431	45917	45203	45189	45494	45651	45436	45660	98.875
	1	46086	45466	45169	45776	45372	45731	45433	45537	45367	45362	45223	44993	98.855
	2	45903	45192	45580	45601	45918	45488	46107	45442	45354	45767	45168	45216	99.076
	3	45121	45655	45800	45628	45377	45869	45407	45248	45647	45988	45607	45717	99.136
	4	46346	45770	45593	45200	45380	45710	45283	46292	45452	45583	45794	45602	99.306
	5	45629	45715	45902	46126	45554	45584	45441	45418	44857	45400	45534	45474	99.058
	6	46194	45146	45703	45117	45722	45820	45906	45706	45855	45102	45950	45825	99.314
	7	45761	45357	45563	45956	45269	45572	45902	45418	44839	45665	45110	45691	98.961
	8	46034	45167	46270	45518	45627	44827	44787	45313	45311	45828	44940	46114	98.895
	9	45189	45391	45379	45344	45873	45943	45818	46022	45695	45357	45546	45239	99.087
	10	45258	45015	45398	45184	45320	45995	46321	45401	46195	45729	45098	45375	98.995
	11	45653	45269	45279	45638	45334	45399	45980	45603	46039	45449	45512	46128	99.176
	12	45284	45688	45767	45854	45059	46182	45394	45226	45599	45258	45692	45921	99.111
	13	45726	46037	45171	45429	45793	45541	45354	45604	45791	45468	45375	46057	99.187
	14	45406	45488	45476	45576	45515	46102	45876	45558	45043	45479	45525	45911	99.116
	15	45831	45718	45869	46376	45989	45657	45286	45550	45421	45870	45543	45810	99.472
	16	45894	45479	45169	45947	45323	45948	45233	45772	45310	45629	45409	46025	99.149
	17	45453	45644	45369	45546	45728	45284	45438	45799	45545	46218	45605	45939	99.227
	18	45299	45811	45300	45908	45351	44916	45605	45601	45657	45344	44993	45188	98.757
	19	45107	45169	46143	45721	45453	45626	45132	45408	45584	45672	45291	45721	98.948
	20	45704	45233	45485	45756	45238	45330	45493	44993	45296	45724	45637	45205	98.779
	21	45443	45082	44961	45520	45606	46008	46101	44926	45479	44996	44940	45121	98.614
	22	45362	45458	45249	45523	44901	45318	45206	45022	45681	45212	45440	44889	98.447
	23	45171	45069	45638	45136	45452	44986	45585	45641	45402	45308	45758	45552	98.707

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2016											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	45958	45195	45937	45654	45862	45898	45799	45528	45120	45788	45109	45736	99.229
	1	45430	45056	45650	46104	45336	45206	45274	45585	45589	45379	44265	45613	98.669
	2	45686	44732	45459	45361	45274	45215	45639	45892	45217	45849	45222	45580	98.785
	3	45273	45638	45339	45340	45041	45295	44969	45554	45406	45462	45367	44755	98.479
	4	45685	44885	45687	45660	44948	45797	45875	46087	44991	45769	45549	45428	99.008
	5	45339	45857	45653	45532	45849	45284	45570	45480	44906	46067	45490	45740	99.082
	6	45505	45522	45875	45285	45265	45339	45274	44981	46044	45544	45520	45710	98.918
	7	45476	45636	46097	45514	45633	46025	45793	45840	45108	45193	46226	45983	99.400
	8	45738	45826	45699	45575	45208	45695	45184	45208	45758	45663	45730	45502	99.086
	9	44905	44970	45348	45524	45765	45983	45934	46355	45605	45405	45936	45472	99.160
	10	46100	45396	45366	45192	45292	45839	46209	45913	44767	45440	45827	45922	99.172
	11	45874	45773	45523	45784	45748	45880	45132	45448	45284	45646	46060	46054	99.343
	12	44809	45561	45263	45339	45915	45938	45032	45888	45648	46020	45485	45763	99.063
	13	45270	45474	45504	46183	45810	45548	45729	45670	45478	45750	45347	45199	99.117
	14	45228	45785	45702	45840	45887	45852	45592	45612	46117	45174	45588	45663	99.313
	15	45634	45958	45538	45634	45283	45499	45554	45190	45448	45751	45207	46147	99.096
	16	45828	45280	46444	45130	45671	45448	45500	45072	45781	45181	45627	45557	99.037
	17	45659	45268	46032	44978	45192	45409	45579	45292	45247	45405	44963	45462	98.669
	18	45635	45759	45519	45594	45620	45193	45707	45110	45317	45596	45385	46063	99.033
	19	45701	45151	45175	45697	45820	45787	45537	45630	45088	45571	45779	45176	98.963
	20	45587	45622	45608	44803	44876	45007	45142	44996	44823	45393	45077	45411	98.281
	21	45417	45406	44915	45317	45318	45003	45488	45482	44948	45379	44923	45036	98.333
	22	45110	44604	45034	44813	45506	44808	45557	45492	45021	45444	44867	45253	98.129
	23	45185	45297	45914	44470	44971	45315	45368	45516	44919	45217	45111	45650	98.387
12	0	45543	44422	45009	45257	45291	45062	45695	45075	45691	45372	45521	45811	98.527
	1	45058	45363	45608	44933	44641	45390	45338	45123	45303	45798	44653	45007	98.257
	2	44837	45384	45636	45437	45149	44988	45190	45342	45265	45650	45598	45044	98.494
	3	45110	45107	45424	45461	45576	46052	45660	45380	45105	45751	45715	45925	98.991
	4	45182	45657	45677	45819	45121	45780	45413	46081	45547	46356	45507	45316	99.207
	5	45974	45592	45667	44839	45498	45224	45895	45514	45505	45637	46107	45704	99.152
	6	45642	45570	45737	45518	45856	45664	45611	45645	45705	45870	45282	45738	99.276
	7	45311	45389	45367	45485	45447	45854	45269	46010	45231	45881	45438	45858	99.041
	8	45808	45938	45780	45690	45481	45817	44751	45582	46281	45921	45775	45988	99.453
	9	45680	45733	45778	45955	45218	46038	45594	46026	46624	46265	45595	46121	99.781
	10	46021	45540	45878	45753	45657	46229	45992	45032	45769	45972	45681	45473	99.486
	11	45628	46035	46163	46203	45458	45013	46024	45798	45384	45785	45774	45356	99.418
	12	45746	46258	45613	45169	45695	45719	45974	45768	45767	45239	46127	45037	99.326
	13	45986	45546	45181	45544	45240	45546	45366	45111	45921	45096	45655	45940	98.967
	14	45875	45816	46074	46175	45684	45478	46222	44875	45536	44827	44658	45690	99.108
	15	45681	45471	45271	45476	45270	45714	45209	45470	45600	45029	45418	45422	98.767
	16	45945	44995	44890	44920	45560	45028	45395	45248	45605	45326	45752	44901	98.501
	17	44955	45172	44882	45849	45098	44884	45028	45508	45221	45846	45352	44978	98.359
	18	45549	45399	45788	44256	44812	44935	45227	45580	45018	46050	45295	45464	98.467
	19	44945	45287	45765	45163	45176	45217	45415	45665	45119	45246	45246	44857	98.418
	20	45029	44825	45239	45689	45095	45615	45557	45084	45454	45685	44489	45080	98.370
	21	44872	45683	45118	45300	46024	45283	45645	45549	45437	44859	45254	45376	98.653
	22	45191	44940	45199	45074	44580	45285	45062	45621	45257	45232	45148	45233	98.186
	23	45396	45062	44898	45438	45137	44706	44921	44912	45472	44880	45067	45428	98.094

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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	45211	44881	44930	45165	45408	45511	45494	44815	44990	44799	45153	45363	98.162
	1	45476	45101	45190	44561	44964	45317	44295	45116	45262	44482	45320	45150	97.898
	2	45265	44874	46036	45219	45337	44766	44637	44991	44730	44987	45046	44599	97.943
	3	44607	44750	44661	45249	45376	44995	44817	45147	44967	45574	45334	45502	98.033
	4	45548	44422	45911	45379	45802	45390	45196	45399	45033	44872	45036	45722	98.528
	5	45616	45597	44972	45043	45456	45112	45185	45649	45048	45578	45227	45302	98.541
	6	45189	45210	45161	44838	45826	45324	45092	44825	45012	46044	45021	45744	98.451
	7	45347	45581	45006	45225	45065	45143	45721	45990	45382	45429	44848	45865	98.690
	8	45784	45234	45840	45581	45921	45557	45171	45862	44645	45308	45883	45413	98.979
	9	44873	45564	45213	44834	45020	45573	45703	45704	45369	45793	45834	45583	98.774
	10	45564	45194	45275	45429	45395	44936	45623	46054	45094	44943	44634	45293	98.478
	11	45301	45612	44947	45189	45593	45174	45516	45404	45278	45276	45511	45595	98.652
	12	45523	45166	44915	45412	45336	45778	46272	45061	45749	45476	45562	45459	98.891
	13	45549	45614	45431	45097	45440	45619	45357	45383	45703	45428	45942	45719	98.994
	14	45339	44112	45210	44717	45241	45479	45133	46170	45095	45377	44815	45226	98.203
	15	45155	45025	45442	45351	45465	45261	45141	45511	45636	45190	45045	45655	98.558
	16	45733	45304	45215	45354	45173	45165	44945	44445	45391	45402	44534	45442	98.237
	17	45552	45034	45630	45165	45130	45802	44430	45490	44997	45065	45577	45443	98.456
	18	45725	45418	45311	45147	44998	45306	45183	45045	45180	44719	45384	44643	98.229
	19	45245	45337	44818	44649	45622	45066	45005	44662	45206	45297	45113	45111	98.061
	20	44678	44940	44508	44806	44533	45031	44731	45175	44768	45562	44773	44978	97.581
	21	45017	45418	44833	44827	45405	44783	45250	45153	44925	45436	45055	45342	98.118
	22	44915	44873	44663	45113	45058	45434	44720	44941	44994	45215	45152	45179	97.902
	23	44679	44949	44800	44670	45384	44541	45461	45399	45545	44472	44579	45209	97.799
14	0	45146	45599	45418	45337	45402	45610	44475	44670	45058	45418	45230	45315	98.335
	1	45197	45460	45630	45252	45260	45410	45313	45278	45363	45312	45029	45066	98.502
	2	45891	44860	44882	44835	44647	45316	45002	44674	45816	45168	45937	45174	98.255
	3	45057	45829	45108	45428	44673	45055	45087	45514	45381	45132	45082	45452	98.363
	4	45717	45414	44476	44853	45280	45096	45363	45485	44585	44777	45266	44894	98.074
	5	45611	45670	44648	45961	45114	45419	44762	44895	45125	45632	44873	45024	98.351
	6	45480	45441	45102	45621	45503	44697	45675	46011	45377	45153	45648	46035	98.897
	7	45715	44978	45852	45070	46031	45469	45413	45773	44857	45498	45138	45700	98.851
	8	44622	45163	45343	45123	45481	45855	45373	45147	45157	45774	44935	45482	98.482
	9	46324	44631	45575	45641	45803	45356	45393	45728	45637	45566	45760	45547	99.117
	10	45623	45597	45596	45644	45731	45076	45524	45434	45468	45460	45322	45281	98.899
	11	45394	45342	45236	45985	45731	45121	45077	45367	45554	45494	46125	45900	99.002
	12	45905	45384	46011	44775	44661	45116	45317	45335	45309	45565	45416	45467	98.628
	13	45234	45282	45408	45635	45091	45706	45584	44892	45130	45683	45712	45057	98.655
	14	45019	45431	45213	45274	45258	44787	45407	45241	45214	45486	45316	45457	98.418
	15	44643	45540	45874	46126	45235	45331	45290	45390	45592	45229	45139	45813	98.798
	16	45022	45354	45194	45252	44881	45652	45594	45270	46058	45470	44960	45315	98.584
	17	44961	45103	44713	45211	45466	44693	45621	45114	46351	45111	45602	44975	98.385
	18	45536	44390	44998	45348	45347	45466	45564	45333	45120	44602	45211	45085	98.218
	19	44637	44394	45051	45922	45858	45314	44916	45232	45638	45422	45515	44839	98.352
	20	44937	45450	46218	45102	45614	44635	45310	45086	45104	45257	45023	44954	98.343
	21	45252	45400	45020	45396	45241	45497	45330	45606	45132	45174	45269	45765	98.595
	22	45473	45282	45842	45192	44959	45609	45112	44881	45296	45236	45393	45384	98.518
	23	45112	44814	45754	45521	45551	45246	45801	45277	45110	44939	46260	46407	98.907

		INAF/UNIRomaTre S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2016											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
15	0	45384	46005	45299	45696	45539	45190	45085	44998	45064	45411	45820	45594	98.769
	1	45825	45744	46647	45167	45404	44832	45291	45212	45741	44744	44745	45915	98.810
	2	45051	45167	45329	45542	45955	45701	45753	45070	45186	45456	45098	45257	98.683
	3	45240	45675	45493	45770	45584	45392	45248	45841	45828	45181	45075	45525	98.916
	4	45624	45526	45437	46003	45821	46069	45860	45526	46250	44904	45977	45279	99.356
	5	45921	45781	45450	45556	45947	46166	44849	45538	45941	44972	45775	45763	99.244
	6	45702	45482	45251	45797	45335	44959	45053	46266	45184	45015	46116	45652	98.909
	7	46054	45837	45396	45236	45473	45025	45645	45104	45363	46324	45571	45501	99.039
	8	45825	45775	45651	45662	45688	45180	46062	46214	45592	46054	45194	46051	99.477
	9	45374	45372	45312	45707	45429	45182	45750	45837	45582	45333	45874	45174	98.929
	10	46084	45555	45651	45831	45423	46073	46014	45493	45895	45413	45578	45739	99.441
	11	46087	45771	45800	45390	45631	45463	45397	45295	45610	45714	45257	45503	99.109
	12	45057	45568	44870	45671	45591	45578	45383	45673	45858	45433	45197	45080	98.754
	13	45430	45594	45026	46012	45461	45555	45473	45861	45511	45731	45995	45430	99.138
	14	46324	45396	45068	46458	45252	45719	45405	45446	45194	45632	45716	45128	99.077
	15	45060	46204	45161	46146	45697	45583	45694	45492	45790	45690	45282	45915	99.253
	16	45336	45863	45129	45377	45788	45284	44605	46128	45747	45043	46315	45585	98.979
	17	46112	46248	45935	46407	44971	45512	45933	46489	45487	45257	45355	45484	99.522
	18	45365	45370	45137	45594	45818	45306	45705	45682	45757	45411	45307	45326	98.903
	19	46086	45304	45511	45327	45516	45988	45355	45254	45686	45192	45056	45395	98.883
	20	45144	45843	45007	45776	45593	45255	45849	45349	45788	46077	45300	45621	99.052
	21	45713	46093	45430	45115	45596	45937	45518	45206	45895	45910	45510	45331	99.171
	22	45716	45619	45515	44844	46044	45097	46498	45462	45908	46063	45737	45290	99.268
	23	45905	44973	45222	45173	45856	45349	45077	45840	45930	45870	45739	45594	99.039
16	0	45660	45296	45263	45147	45342	45641	45427	45506	44838	45180	45240	45207	98.533
	1	45200	45622	45726	45777	45146	45662	45285	45424	44920	45276	44755	45520	98.637
	2	45003	45282	45783	45779	45084	45915	45759	45829	45440	45357	45410	45154	98.906
	3	46053	45369	45467	45095	45364	45768	45679	45650	45609	45659	45947	45300	99.117
	4	45429	45357	45586	45634	45285	45024	45137	45318	46191	45562	45202	45353	98.776
	5	45139	45765	45595	45428	45541	45797	45871	45270	45579	45563	45677	45443	99.064
	6	45573	45241	45171	45419	45486	45152	45871	45423	45512	45196	45875	45653	98.865
	7	46117	46128	45210	45146	45508	45760	45627	45507	45710	45257	45649	45481	99.142
	8	46135	45641	45911	46025	45192	45833	45735	45590	45780	45871	45824	45696	99.529
	9	45529	45460	46159	45927	45552	46204	46002	45568	45892	45716	45950	45441	99.559
	10	45763	45523	45594	45119	45580	45497	45496	45766	45826	45723	45339	45700	99.111
	11	45088	46030	45521	45774	46290	45057	45463	45959	45424	46170	45954	46440	99.517
	12	45785	45839	45821	46112	45819	45366	45379	45921	45594	46333	45468	46366	99.632
	13	46321	46677	46106	45950	46050	46073	45945	45530	45308	46785	45186	45772	99.977
	14	45141	46162	45970	46010	45726	46170	45763	45727	45330	45678	45725	45748	99.514
	15	45748	46100	46191	45312	45625	45941	45403	45366	45928	46086	45758	45983	99.567
	16	46064	45372	45559	45299	45283	45696	45286	45484	45646	45393	45499	45136	98.892
	17	45608	45865	45961	45538	45559	45261	45705	45852	45405	45348	45984	45220	99.180
	18	45361	45433	45337	45680	45449	45581	45384	45835	46235	45301	45398	46157	99.151
	19	45423	45088	44993	45063	46675	45760	45432	45354	44773	45987	45686	45702	98.931
	20	45034	45898	45700	45914	45012	45495	45209	45943	45644	45338	45560	45919	99.064
	21	45575	45510	45453	45329	45611	45829	45272	45473	45818	45679	45904	44733	98.977
	22	45419	45044	44913	46405	45508	45805	45741	45393	44732	45466	45787	45690	98.925
	23	45717	45652	45596	45395	45824	45489	45326	45783	45404	45497	45464	45481	99.057

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
17	0	45394	45219	45279	45257	45885	45706	45438	46067	45660	45667	45323	45857	99.078
	1	45357	45673	45530	45294	45180	45295	46088	45896	44813	45643	45500	45828	98.961
	2	45495	45189	45601	45622	45519	45458	44993	45295	45475	45414	45890	45693	98.879
	3	45263	45757	45556	45582	45281	45701	45259	46066	45620	45739	45339	44783	98.933
	4	45739	45554	45237	45169	45626	45276	45722	45722	45489	45239	45684	45790	98.988
	5	46054	45794	45627	46383	45362	45136	45568	45513	45989	45086	45685	46195	99.376
	6	45692	45432	45575	45472	45807	45401	45645	46111	45952	45782	45365	45636	99.282
	7	45478	45296	46167	46097	45596	45699	45748	45655	45896	45939	46073	45349	99.486
	8	45059	45467	45542	45315	46507	45955	45790	46249	45746	46229	45752	45690	99.541
	9	45730	45705	45784	45661	45592	45639	45473	45586	45868	46035	45997	45813	99.466
	10	45769	46510	45669	46013	46006	45513	45577	46840	46019	45861	46006	45850	99.964
	11	46225	46532	46140	46179	45676	46174	46544	46672	45926	45926	45054	46085	100.235
	12	46462	46352	46339	45782	45934	45938	45722	45807	46390	46583	46116	46068	100.301
	13	45846	46426	45258	45386	45747	46349	46411	46148	45383	46187	45679	45646	99.752
	14	46231	45705	46205	46501	46249	45796	45527	45846	45688	46331	45847	45663	99.956
	15	46808	45639	46382	45528	45449	45712	46327	46096	45380	45961	45840	45648	99.807
	16	45713	45854	46316	44957	45770	44808	45839	45749	45459	45738	45616	45877	99.250
	17	45471	45623	46380	45786	45717	45544	45533	45606	45297	45758	45895	45600	99.343
	18	45932	45119	45589	45779	45649	45692	45111	46039	46099	45925	46130	45766	99.456
	19	45895	46201	45044	45733	45169	45717	45590	45256	45384	46101	45787	45537	99.200
	20	46299	46064	45561	45604	45650	45750	45752	45475	45888	45880	45050	45726	99.432
	21	45161	45070	45620	45588	45269	45528	45641	45866	46200	44916	45857	45817	99.039
	22	45463	45392	45253	45581	45371	45035	45837	45279	45328	45679	45534	45784	98.859
	23	46590	45403	45549	45524	46003	45580	45722	45971	46216	45630	45252	45651	99.503
18	0	45738	46337	45677	45776	45617	45664	46114	46060	45494	45696	45267	45680	99.508
	1	46264	45920	45346	46178	45473	45617	45441	46095	45857	45769	44976	45512	99.387
	2	45782	45849	45574	45393	45593	45947	45486	45669	45089	45910	44973	45596	99.099
	3	45979	46119	45636	46245	45321	45669	45632	45093	45746	46239	45491	45997	99.517
	4	45776	45825	46085	45470	45536	45400	45289	45219	45420	46242	45389	45481	99.148
	5	45609	46370	45247	45885	46283	46315	45710	45579	45389	45351	45975	45687	99.559
	6	45924	45255	45224	46859	45519	46594	45910	45766	46239	46262	46286	45909	99.984
	7	45272	45552	46037	45831	46609	45644	45748	45967	45560	45656	45079	46068	99.491
	8	45665	45855	46098	46121	46235	45217	46001	45773	46253	45958	45614	45234	99.672
	9	46308	46374	46268	47190	45865	45357	45432	45564	45315	45625	45760	45686	99.802
	10	44785	46013	45334	45773	45878	45904	45874	45398	46200	45157	45896	45959	99.336
	11	46391	45096	45988	45802	45779	45935	46394	46905	46906	46122	46216	45757	100.265
	12	45981	46580	45882	46165	46255	46283	45785	45881	46377	45856	46043	46019	100.231
	13	45760	46506	46010	45969	45899	46187	46052	46565	45963	46107	46104	45895	100.215
	14	46473	45989	45717	46157	45597	46019	46411	46139	45920	45587	46185	45699	100.011
	15	45603	46594	46115	45826	46148	45215	46181	45775	45722	45741	45929	46356	99.886
	16	45667	46198	45525	45906	45648	45878	46000	46112	45626	45628	45636	45945	99.626
	17	45687	46048	46193	45468	45443	45566	45903	46422	45575	46224	45954	45906	99.738
	18	45848	45409	45673	45981	45652	47012	45499	46084	46095	45129	45883	45204	99.572
	19	45823	45502	45633	46190	45726	46423	46090	45144	45556	46292	45985	45406	99.626
	20	45511	45274	46086	45232	45929	45670	45711	46082	45697	45370	46744	45551	99.461
	21	45869	45877	45772	45879	46649	45712	46240	46462	45945	45926	45814	46291	100.109
	22	45533	46429	46362	46239	46298	45931	46086	46919	45793	45879	45818	45541	100.180
	23	46027	46041	46494	46096	45738	46180	45836	46360	45859	45857	45692	45578	99.986

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2016											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	46137	46442	45809	46138	45567	45677	46254	45989	45723	45477	46176	46500	100.009
	1	46298	45804	46098	46198	45639	46114	46611	45762	45874	45799	45939	46356	100.119
	2	45706	45443	46065	45543	45489	45833	45844	45927	46013	45745	45941	45190	99.439
	3	45624	45755	45681	45801	45783	45465	46127	45624	45427	45604	45436	45743	99.318
	4	45211	45425	44978	45440	46016	45890	45631	46028	46051	45204	45480	45286	99.059
	5	45145	45921	46225	45674	46221	46116	45723	45904	45913	46142	45015	45515	99.579
	6	46272	45571	45594	46443	45942	46529	45956	45773	45815	45989	46509	46264	100.149
	7	46330	46035	45925	46317	46404	46155	46187	46488	45864	45621	45850	46273	100.293
	8	45852	45755	45864	46373	45982	45786	45715	45788	46380	46206	45919	46082	99.976
	9	46537	45778	46528	46259	46150	46166	46616	46364	46241	46452	46617	45994	100.701
	10	45853	46169	45489	46332	46165	45802	46007	45634	45934	46717	46031	46586	100.161
	11	46826	45906	46050	46623	46001	46515	46304	46373	46702	46668	45643	46278	100.735
	12	45870	46419	45728	46377	46678	46266	46229	45987	46229	46200	46233	46191	100.466
	13	45894	45814	46385	45984	46045	46389	46181	46335	45929	46138	45828	46319	100.255
	14	45501	46193	45604	45825	45930	45860	45332	46078	45962	46384	46114	46370	99.877
	15	46164	46048	45747	46005	46025	45529	45999	46421	46539	45967	46182	46896	100.307
	16	45890	46507	46207	45726	45736	46267	46062	45692	46014	46113	45972	45951	100.055
	17	45762	46045	45637	46208	45955	45780	45466	45617	45614	46252	45645	46313	99.721
	18	45938	46785	45329	46131	46057	45824	45939	45075	46095	46141	46183	45954	99.931
	19	45946	45096	46389	46148	45986	45566	46342	45611	45698	45739	45957	45694	99.699
	20	46405	45931	45020	45725	45832	46260	45776	45570	45849	46560	45451	46252	99.782
	21	46576	46237	45983	46118	46726	45734	45776	46579	46405	46390	45816	45889	100.434
	22	45423	45799	46007	46609	46491	46368	46239	46059	46467	45967	45688	45845	100.205
	23	45764	46027	45440	46723	46536	46650	45952	45630	46261	46318	45508	45274	100.045
20	0	46226	45772	45979	46087	45581	45882	45961	45915	45599	45720	45880	45675	99.718
	1	46374	46330	45881	46121	45746	45855	45719	45968	45961	45877	45776	46249	100.004
	2	45940	45942	45930	45647	45571	45986	45749	46521	45830	45942	45087	45832	99.663
	3	46032	45915	45158	45640	45478	45494	45518	45733	45872	46251	45726	45684	99.396
	4	45767	45743	45403	46206	46245	45915	45860	45997	45057	45705	45938	44694	99.401
	5	45490	45051	45336	45966	44414	45896	45155	45552	45308	44822	44854	44740	98.324
	6	45072	44765	44919	44802	45244	45129	45432	44395	45476	44463	45135	45951	97.998
	7	44995	45370	45656	44892	44791	45176	45285	45904	45197	45854	45759	45884	98.719
	8	45228	45106	45430	45747	45801	46187	45907	45859	46067	45997	46353	46052	99.620
	9	46103	46161	45766	45465	45312	45592	46541	46175	45574	45484	46092	46212	99.754
	10	45889	46270	45692	45043	45787	45696	45848	45929	45870	45374	45720	45639	99.443
	11	45848	45260	46014	45557	46136	46345	45929	46036	46509	45830	46054	46473	100.029
	12	45761	45864	45600	45630	46070	45015	45611	45718	45495	45561	45630	45958	99.290
	13	46595	46031	46370	45523	46036	45845	45809	45791	46628	45946	44917	45268	99.805
	14	45425	45354	45964	45230	45793	45502	45504	45708	46211	45556	45984	45985	99.345
	15	45576	45640	45666	45638	45644	45381	46384	45455	45830	45273	45572	45532	99.231
	16	46190	45625	45575	45398	45891	45551	46121	45154	46288	45726	45617	45649	99.448
	17	45709	45968	45890	45700	45484	45353	45933	45695	45826	45126	45711	45576	99.300
	18	45255	45316	45146	45800	46398	46098	45543	46221	45684	45350	46178	45655	99.422
	19	45430	45530	45674	45373	45182	45695	45243	45694	45378	45580	45193	45421	98.833
	20	45682	45850	45889	45105	45844	45088	45588	46107	45184	45547	45385	45098	99.010
	21	45476	45172	45601	45583	45486	44747	45447	45542	45223	46099	45049	45583	98.763
	22	45485	45336	45083	45197	45223	44887	45059	45184	44896	44898	45426	44453	98.060
	23	45043	45057	44843	45817	44617	45781	44726	45552	44738	45468	45124	44999	98.176

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – July 2016											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
21	0	44956	45145	45459	45497	45037	45020	45059	45254	45130	45599	44768	45135	98.228
	1	45317	45550	44991	44809	45053	45333	45799	45523	44916	45052	45167	45652	98.429
	2	45321	44527	44842	44720	45056	44951	44838	45266	45065	45520	45277	45081	97.940
	3	45317	44934	44847	45413	45403	44928	45514	45144	45636	45760	44582	45680	98.427
	4	45184	45154	45414	45299	45544	45250	44969	44830	45162	44944	45219	44400	98.103
	5	45077	44939	45340	45425	45298	44903	44933	45300	44933	45386	45546	44919	98.218
	6	45408	44661	45053	45471	44959	44885	44668	44482	45088	45580	45014	45010	97.906
	7	44652	45137	45296	45150	44990	44573	44852	45381	45396	44806	45274	44939	97.936
	8	44612	45063	45151	44741	44608	45031	45128	45391	45493	44359	44744	44323	97.610
	9	45547	44746	45559	44850	45248	45397	45399	46007	45827	45310	44689	44825	98.473
	10	45219	45281	44847	45023	45194	45182	45341	44917	44910	44773	45706	45730	98.240
	11	45416	45475	45613	44841	45459	45303	45077	45415	44924	45113	44997	44471	98.237
	12	45130	45491	44848	45096	45196	45426	44812	45330	45198	45019	44859	45054	98.120
	13	44908	45357	45316	45485	45702	45122	44900	45661	45137	45024	44678	45442	98.351
	14	45254	44818	45055	45825	44608	44707	45320	44603	45694	45130	45413	44993	98.113
	15	45220	45812	44872	45633	45907	45083	45512	45183	45042	44387	45773	44844	98.448
	16	45380	45380	45218	45000	45233	45111	45201	45377	45273	44988	45505	45715	98.468
	17	45512	45737	45486	45417	45175	45157	45492	45255	45735	45582	45354	44972	98.739
	18	44674	45684	46315	44889	44954	46029	44620	45404	45160	45421	45056	45259	98.484
	19	44956	45185	45093	45033	45292	44749	44703	45298	45202	44900	45263	45243	98.022
	20	45636	44851	45243	44924	44855	44803	45234	45413	45331	45215	44899	45812	98.257
	21	45088	44814	45159	44963	44991	44596	45015	45245	44392	45546	45173	45169	97.883
	22	44847	45030	45085	45473	45356	45243	45665	44768	44937	45880	45375	44868	98.314
	23	45323	45139	45739	44938	44981	44863	45516	45184	45125	44419	45579	44918	98.168
22	0	44851	44486	45577	45475	45586	45732	45599	45261	45360	45521	45689	45444	98.681
	1	45623	45018	45474	45583	45277	45121	45272	44892	44917	44976	45609	45656	98.475
	2	45319	45619	45630	44987	45543	45687	45646	45225	44561	45020	45309	45417	98.574
	3	44959	45840	45480	45605	45262	45086	44757	45696	46257	45077	45061	45518	98.689
	4	45737	45375	45622	45591	45540	45171	45367	45924	45466	45367	45778	45669	99.053
	5	44870	45378	45230	45157	44983	45130	44677	45314	45054	45529	44770	45588	98.160
	6	45102	45978	44857	45309	45409	45633	45142	45800	45670	45158	45166	45537	98.718
	7	45685	45369	45210	44936	45564	45154	45631	44910	45041	45677	46137	45614	98.749
	8	44763	45442	45596	45422	45096	46133	44843	45582	45333	45469	45060	45689	98.658
	9	44949	45780	45244	45479	45357	46111	45594	45844	45566	45827	45819	45507	99.139
	10	46185	45426	45328	45137	46384	45452	45473	45933	45715	45749	45772	45145	99.251
	11	45485	45219	45167	44979	45820	45327	45669	45555	45934	45841	46152	45413	99.045
	12	45926	45309	45424	45339	45475	45040	45065	46180	45420	45634	45740	46098	99.060
	13	45157	45730	45712	45653	45749	45610	45884	45671	45878	46059	45748	45994	99.459
	14	45690	45892	45580	45728	45965	45749	45520	46046	45983	46619	45793	46236	99.813
	15	45845	45973	45193	45930	45249	45857	45660	45073	45438	45316	46333	45921	99.267
	16	45227	45346	46238	45036	45317	44858	45285	45437	45349	45761	45863	45838	98.863
	17	45698	45618	45848	45815	45775	45134	45447	45971	45985	45119	45726	46032	99.336
	18	45453	45481	45792	45951	46079	46289	46003	45939	45247	44650	45778	45440	99.323
	19	45590	44976	45810	45372	44612	45342	44950	45749	45483	45825	45863	45670	98.806
	20	45391	45577	45178	45430	45247	45754	45324	45211	45661	45031	46015	45572	98.832
	21	46130	46075	45501	45522	45490	45873	45964	45179	45820	46051	45811	45631	99.495
	22	46328	45517	45934	45746	45694	46068	45739	46048	45762	46027	45550	45650	99.679
	23	46064	45069	45285	45990	46360	45739	45896	45222	45340	45597	45337	45858	99.262

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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
23	0	46300	46169	46258	45946	45317	45594	45889	45868	45734	46107	45792	46172	99.871
	1	46040	45634	46028	45331	45551	46013	46125	45781	46140	45921	45514	45902	99.665
	2	46213	45507	45751	45347	45782	46014	45692	45519	45637	45770	45904	45393	99.401
	3	45346	45732	44768	45396	46137	45451	45155	45817	46165	45563	45850	45723	99.143
	4	45250	45143	45985	46029	45502	46024	45894	45840	45650	45615	45915	45546	99.376
	5	45460	45723	45346	45962	45777	45593	46123	45360	45447	46389	46133	46194	99.578
	6	45779	45258	45802	45994	45746	45993	45510	45504	45313	45541	45618	45827	99.285
	7	45687	45946	46345	46017	45645	45745	45766	46874	45896	46605	46552	46238	100.269
	8	45878	46479	46027	45543	45972	46348	45822	45840	46364	45365	46237	45676	99.949
	9	46041	45295	45842	45938	45664	45794	45891	45759	46137	46041	45389	45836	99.600
	10	45768	46721	46342	46053	46420	46054	45898	46355	46577	46169	46261	45936	100.493
	11	46313	45709	45747	46372	45551	45570	46207	45583	45890	45790	45927	45756	99.743
	12	46022	46257	46236	46469	45967	45656	45957	44635	46086	45867	46272	45279	99.794
	13	46289	45602	46143	46541	46174	45518	46362	46037	46331	45939	45543	45355	100.000
	14	45502	45700	45636	46239	46207	46349	45594	46623	46577	45431	45797	45736	99.920
	15	46087	45174	46410	45941	45743	45926	45691	45936	45372	46494	45374	45571	99.617
	16	45365	46290	45488	45440	45739	45882	45618	45729	45650	45210	45373	46164	99.296
	17	46165	45535	45223	45747	46072	45592	45417	45548	45904	45742	46197	45013	99.333
	18	45905	45451	45420	45905	45565	45918	45185	45891	45376	45737	46394	45947	99.431
	19	45361	45155	45318	45093	45763	45800	46170	45344	45367	45359	45776	45113	98.874
	20	45871	45487	45588	46358	45160	45460	44919	45646	45441	45439	45859	45757	99.122
	21	45386	45299	45070	45327	45256	45807	45949	44796	45748	45899	45393	45536	98.846
	22	45819	45624	46181	45726	46103	45583	45945	46197	45830	45849	45259	45741	99.642
	23	45358	45498	46010	45252	45768	46094	45393	45628	45652	46192	46027	45657	99.402
24	0	46510	45941	45588	45397	46054	45923	46249	45430	46391	45999	47004	46027	100.121
	1	45569	45925	45631	46241	45611	46124	46099	46784	46210	46131	45296	46316	100.019
	2	45715	46394	45875	46139	45829	45519	44947	46254	46427	46628	45982	45628	99.910
	3	45758	46676	46303	45523	45851	46203	45988	45568	45701	45831	45420	45170	99.667
	4	45702	45611	46417	45305	46243	46389	45291	46306	45688	45927	46166	45632	99.790
	5	46343	46065	46311	45653	46545	45814	46201	45987	46045	45382	45655	46142	100.057
	6	46418	46353	45787	46203	45329	46255	45595	45841	45901	45475	45558	45325	99.675
	7	46334	45340	45506	46094	45746	45509	46403	45995	45816	46275	45459	45669	99.695
	8	45556	45884	45649	45668	45961	46193	45924	46190	46059	45554	45532	46240	99.742
	9	45872	46290	45921	46234	45516	45899	46107	46199	46033	46920	45851	45703	100.129
	10	46365	45714	45480	46196	46200	45672	46019	45645	45631	45753	46154	45965	99.811
	11	46155	46588	45982	46087	46117	46452	45574	45575	45772	46029	46232	45696	100.077
	12	45652	45312	45926	45962	45587	45453	45762	45667	45756	45527	45904	45953	99.389
	13	45746	45883	45534	45714	45481	45441	46394	45513	46191	45439	45733	45996	99.498
	14	45705	46351	45185	45572	45513	45970	45707	45676	45414	45688	45228	46203	99.344
	15	45539	45719	45453	45742	46069	46001	45917	45012	45893	45951	45772	46280	99.550
	16	45994	45799	46594	45438	45891	46257	45821	45913	46180	45688	45669	45992	99.892
	17	45622	45828	45446	45060	45568	45975	45410	45645	45894	46198	46102	46640	99.558
	18	45774	45540	46071	46082	46168	46245	45876	46150	45963	45910	45727	46403	100.014
	19	46433	46096	45360	46658	45502	46105	46211	45387	46254	46335	45853	45587	99.991
	20	45827	46261	45737	45925	46398	45581	45736	45115	45915	45697	45864	45865	99.654
	21	46095	45489	46059	45702	45657	45439	45576	45991	45560	45166	45685	45425	99.277
	22	45365	45651	46391	46008	45441	45507	45667	45053	45151	45665	45235	46104	99.168
	23	45705	45640	45560	45401	45910	45413	45766	45486	45199	45588	45731	45790	99.159

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
25	0	45065	45511	45664	45993	44797	45520	45232	45332	46269	44565	44916	45419	98.627
	1	45383	45145	44935	45655	45102	45053	45185	45015	45310	45447	45529	45411	98.430
	2	44938	45357	45364	45704	45314	45364	45309	45579	45215	45466	44829	45448	98.560
	3	44999	44794	45086	44843	45199	46262	45246	45445	45677	44754	45427	46022	98.536
	4	45738	45452	45538	45426	45810	44862	45248	45235	45778	45233	45320	45334	98.757
	5	45220	45702	45681	46309	45579	45407	45649	46100	45942	45844	46212	45722	99.553
	6	46125	46020	46236	46239	46006	46147	46167	46214	46240	46485	46260	46546	100.516
	7	46090	46461	46341	46696	46235	46000	46277	46112	46624	46431	46161	46114	100.672
	8	45425	45456	45894	45696	46236	45653	46066	45889	46323	45755	46090	45529	99.670
	9	45928	46702	46360	45976	45872	45765	46160	46209	45718	46152	45503	46461	100.176
	10	46379	46393	46170	46253	45934	45941	45709	46502	45836	45966	46614	45959	100.330
	11	46482	46561	45746	46061	46116	45948	46438	45774	46936	46125	46589	45968	100.528
	12	46060	46112	46109	46368	46484	46443	46729	46532	46125	46232	45614	46024	100.544
	13	46000	46302	46398	45977	46486	46048	46111	46753	46604	46431	46535	46355	100.755
	14	45867	46591	46169	46545	45928	46431	46253	46170	46750	46440	46259	46505	100.739
	15	45813	46319	46499	46249	46670	45812	46166	46078	46623	45535	45271	46080	100.232
	16	46493	46216	45724	46180	46180	46028	46317	46318	45701	45855	46123	46393	100.307
	17	45833	46062	46271	46630	46319	45890	46119	45830	46174	45556	46270	46330	100.263
	18	46421	46250	45797	46208	46582	46670	46433	46214	46253	46163	46942	46954	100.916
	19	46215	46012	46476	45709	45574	46397	46182	46304	46699	46371	45886	46640	100.476
	20	45873	45957	46436	46135	46053	46328	45838	46211	45943	46995	45299	46380	100.293
	21	46124	46535	46580	46338	46057	46220	46403	46470	46284	46208	46129	45786	100.598
	22	45902	46011	45436	46297	46397	46193	45513	45684	46075	45845	45672	45941	99.843
	23	45435	45810	45574	46054	45657	46469	45558	46054	46397	45828	46220	45397	99.750
26	0	45856	46028	45367	45431	45264	45449	46966	45480	46186	46068	45764	45465	99.541
	1	46029	46139	46104	45841	45599	45826	45471	45464	46262	45380	45656	46069	99.639
	2	45481	45736	45020	46016	45434	45661	45595	46338	46261	45833	46182	45932	99.575
	3	45639	45966	46105	46411	45884	46092	46173	45798	45949	45896	46216	45887	100.033
	4	46065	45685	45798	45318	46188	45457	45670	45703	45925	45831	45773	45471	99.466
	5	46025	45718	45600	45546	46060	45922	45573	45636	46096	45767	45556	46379	99.646
	6	45822	45671	45818	45937	45262	45598	46018	46448	46058	46341	46681	45843	99.939
	7	46315	45899	45921	46581	45929	45173	46172	45931	46048	45604	46149	45699	99.925
	8	45447	45970	45254	45308	44671	46010	45840	45679	46197	45586	45368	45859	99.158
	9	45833	46016	45755	46140	46107	45819	46255	45492	45893	46192	45355	45423	99.719
	10	45997	46030	46168	45721	45979	45353	46252	45963	45802	46100	46273	46292	100.018
	11	45618	46219	46008	46130	45384	45617	46012	45533	45708	46012	46537	46743	99.944
	12	46193	45949	46059	46484	45803	45379	45480	46269	45960	45638	45719	46232	99.879
	13	45725	45819	46019	46299	46111	45999	46038	46025	45978	45594	45873	46309	99.992
	14	46292	45691	45567	45855	45547	46224	46095	46488	45823	46436	45970	45730	99.979
	15	45620	46442	46433	45588	46546	46290	45827	46075	46291	45400	45683	45485	99.972
	16	45661	45615	45881	46090	46208	46125	46248	45722	45773	45898	45349	45783	99.732
	17	46345	46352	46509	45695	45588	46095	45862	45797	45425	46197	45670	45945	99.936
	18	45722	45337	45501	45724	46118	46313	46082	45708	46137	45875	46049	45157	99.618
	19	45883	45442	45754	46052	45979	45536	45667	46028	45954	45837	45839	46293	99.715
	20	45562	46140	46286	45918	45586	46023	46382	45961	45410	46092	45668	46064	99.866
	21	46077	45806	46381	45771	45516	46069	45875	46107	45660	46346	46246	46165	100.034
	22	45325	45947	45627	45804	46206	46119	45373	45417	45712	45641	45698	45607	99.392
	23	45408	45668	45718	45564	45835	45565	46023	45973	46272	45446	46251	45153	99.464

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
27	0	46032	45660	45888	46161	45493	46199	45313	45751	45967	45982	46037	45625	99.686
	1	45836	46076	45394	45691	45666	45802	45731	46035	46328	46462	45726	46085	99.819
	2	46116	46123	45897	46193	45771	45791	46225	46070	45547	45556	45965	45907	99.878
	3	45796	46237	45584	45747	46150	46109	45526	45827	45685	45498	45861	45898	99.653
	4	45382	45965	45776	45528	46181	45657	46644	46160	46290	46094	46402	46085	100.060
	5	45686	45972	46334	46292	46177	46031	45769	45567	45391	45959	46091	45954	99.889
	6	45299	45998	45544	45753	46444	45569	45368	46177	45618	46246	46320	45895	99.710
	7	46431	46390	45725	45607	46336	46258	46138	45275	46114	45418	45993	46012	99.975
	8	45973	45886	45920	46080	45578	45938	45806	46281	45652	45990	45535	45253	99.648
	9	46189	45721	45971	45810	45681	45957	45507	45853	46097	46115	45729	46431	99.860
	10	46227	45721	45865	45507	46250	46104	46106	46477	46047	45884	46184	46382	100.167
	11	46180	45416	45779	45656	46039	46075	45851	46414	45855	45989	45673	45810	99.801
	12	45992	46046	45718	46203	45325	45993	44931	45820	45478	46370	46721	45849	99.749
	13	45893	45484	45892	45805	46557	45764	46670	46135	45611	46112	45731	46100	99.986
	14	45608	46416	45838	45902	45743	45760	45788	46066	45820	46391	45932	45899	99.878
	15	46017	45634	46259	45347	45723	45404	46038	45698	45991	46381	46112	45738	99.730
	16	45753	45661	45908	45643	46937	45798	45699	46218	46107	46875	45206	46108	100.014
	17	45992	45790	45868	45569	46181	45267	45858	45965	45692	45952	46411	46036	99.773
	18	45303	45427	45786	45490	45296	45674	46014	45686	45721	45812	45483	45447	99.149
	19	45666	45949	46006	46256	45546	45965	45558	45184	45715	45950	45627	46316	99.620
	20	46264	46190	45511	45679	45356	45785	46087	45331	46345	46147	46104	45512	99.724
	21	45513	45516	46090	46056	46321	45822	45791	45434	46085	45948	45906	45916	99.740
	22	46293	46154	45993	45929	46156	46752	45859	45939	46412	45620	46718	45940	100.350
	23	46449	46317	46092	46215	46189	45905	46073	45285	45878	45377	45920	45578	99.899
28	0	45722	45750	46052	45745	45575	45656	46374	45378	46142	45977	45840	45812	99.666
	1	45964	45195	46699	44826	45660	45703	46018	45510	46078	45939	45859	46138	99.594
	2	45813	45633	46609	46138	45600	45765	45905	46440	45466	46024	46270	45872	99.946
	3	45341	45872	45757	45941	45424	46035	45999	45580	45681	45753	46058	46192	99.601
	4	46450	45627	45909	45770	46235	46392	46027	45499	45606	45891	46042	45483	99.837
	5	45889	45641	46061	45816	45959	46181	46121	45965	46118	45773	45754	46055	99.909
	6	45995	46288	46264	45775	45462	45653	45934	45674	46005	46404	45765	46528	99.984
	7	45598	45836	45940	46016	45957	46345	45940	46328	46039	45820	46057	45887	99.987
	8	46024	45893	46639	45918	45552	45942	46205	46199	46235	46050	46132	46067	100.185
	9	45927	45483	45827	46367	46317	45930	45853	45669	45867	45864	46415	45883	99.922
	10	46103	46201	46481	46314	45963	46012	46371	45711	46497	45712	45553	45687	100.140
	11	45920	45879	46195	45916	46516	46118	46587	46014	46350	46646	45763	46087	100.391
	12	46458	45645	45652	45752	46121	46204	45696	46525	46225	45726	46709	46169	100.190
	13	45566	45782	45784	45880	45688	45388	46101	45921	45812	46319	46420	46386	99.858
	14	45882	46022	46262	46131	46237	46206	46067	46060	46007	46249	45361	45813	100.084
	15	46118	46015	46410	45833	46228	46030	45406	45554	45853	45714	46528	46194	100.009
	16	46168	45854	46092	45822	46247	45554	45623	45890	46597	46613	45586	46094	100.055
	17	46793	46063	46057	46238	45947	46273	46530	45986	46198	46595	45294	46037	100.395
	18	46421	45596	45591	46554	46393	45760	46419	46265	46569	45307	46879	46292	100.401
	19	46313	46033	46357	45954	46242	46471	46154	46212	45894	45792	46708	46497	100.506
	20	46272	45962	45813	46518	45823	46261	45670	46438	46198	46025	46242	46210	100.290
	21	45523	46077	46207	46511	45870	46147	46012	46780	45719	46271	45875	45930	100.197
	22	46394	45749	45805	45993	46206	46424	46525	45047	46025	46000	46159	45977	100.086
	23	45576	46141	45854	46077	46051	45986	46124	46183	45986	46128	45736	45881	99.980

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
29	0	45313	45893	45965	46098	45586	46038	45818	45899	46529	46279	45461	45401	99.718
	1	46141	45579	45858	46209	46930	45626	45788	45728	45974	46309	45940	45707	99.992
	2	45713	45914	45298	45827	45985	45774	46259	45900	45746	45600	45300	45638	99.478
	3	45622	46081	45869	46205	45649	45010	45596	45703	45303	45948	46035	45668	99.431
	4	45906	46250	45779	46046	45716	46288	45631	46413	45508	46118	45658	46284	99.957
	5	45174	45684	45979	46027	45519	45934	45800	45275	45840	45524	46547	46464	99.625
	6	46049	45554	46262	45613	45579	45445	45561	46012	46451	46084	45873	45614	99.686
	7	45755	46195	46316	45264	45625	45915	45820	45613	46231	45841	46202	46047	99.817
	8	46656	45755	46478	45860	46173	46137	46373	46732	46198	45934	45859	46340	100.483
	9	46748	46283	46352	46077	45703	45895	46037	46030	45739	46013	45930	46509	100.269
	10	45598	45898	46004	46041	45919	45637	45772	46090	45810	45546	46654	45650	99.780
	11	47229	46039	46292	45512	46150	45302	45840	46216	46379	46829	46375	46415	100.497
	12	46339	45622	46101	46420	45805	45837	46151	45836	46467	46742	46446	45897	100.332
	13	46605	46639	45828	46449	45626	46192	46451	46436	46685	45840	46957	46151	100.730
	14	46468	45532	46099	46478	46182	46110	46947	46018	45655	46143	45992	45799	100.288
	15	45832	46365	46294	45496	45636	45746	46524	45977	46326	46393	46210	45789	100.137
	16	46074	45893	46420	46161	46142	46241	46359	45787	46144	45957	46177	45917	100.261
	17	46256	46164	46537	46174	45877	45561	45992	46014	46236	45895	46023	46724	100.293
	18	45501	46133	46009	46333	46139	46276	45695	45783	46292	46376	45911	46539	100.209
	19	45934	45837	46151	45934	45613	45991	45959	45876	45226	46161	46635	46303	99.961
	20	45721	46054	45731	45890	46264	46245	46044	46575	46181	45388	46310	45468	100.007
	21	46234	45774	45634	45673	45920	45423	46217	45675	45386	46055	45488	45628	99.506
	22	45958	45970	46135	46144	46315	45803	46014	45362	45845	45556	46807	46608	100.124
	23	46270	46099	44876	46219	46200	45821	46260	45990	46051	45575	46004	46159	99.944
30	0	46019	45411	45507	46181	46404	46151	45434	46266	46246	46364	46090	46270	100.093
	1	45885	46712	45929	46266	46166	46394	45716	45471	45670	46512	46183	46613	100.305
	2	45832	46654	45744	45855	46006	45738	46109	45666	45969	45668	45745	45744	99.800
	3	45731	45517	45426	46088	45906	45832	45700	46161	46311	45872	46033	46626	99.886
	4	46530	46071	46046	46091	46111	45896	45938	45594	46158	46692	45901	46057	100.227
	5	45925	45661	45542	45981	46621	46229	45884	46431	45799	45881	46449	46301	100.158
	6	45559	45927	46074	46247	46094	45381	45678	46021	45689	45715	46297	46629	99.905
	7	46183	46579	46716	46835	46292	46190	45930	45979	46199	45653	46380	46495	100.652
	8	46464	45671	45688	47098	46667	45999	45727	46263	46713	46189	45990	46298	100.532
	9	46148	46536	46784	46354	46385	45995	46199	46055	46377	46751	46492	46413	100.843
	10	46194	45781	46128	46295	46291	46565	46333	45952	46604	45856	45718	46064	100.353
	11	46300	45983	46732	46196	46073	46246	45917	46195	46600	46846	46004	45766	100.548
	12	46308	46218	46467	46534	46072	46084	46183	45782	45844	45486	46000	46102	100.226
	13	46600	46144	46848	46297	45635	46046	45819	46415	46333	46029	46666	45599	100.471
	14	46470	46535	46489	46571	46228	46016	46097	45710	45592	46065	46276	46450	100.483
	15	46125	45848	45472	46460	46439	46090	45858	46760	46419	45776	46312	45735	100.265
	16	45904	46103	45961	46492	46128	45534	45959	46198	45993	46356	45769	46164	100.132
	17	45943	46198	46215	45947	45985	45999	46053	46543	45677	45980	46032	46293	100.187
	18	44947	46048	45409	45845	46706	45760	45768	46307	46392	45686	45401	46427	99.794
	19	46200	46433	45822	45845	46021	46503	46226	45781	45871	45803	46264	45477	100.075
	20	46013	46019	45993	46185	46126	46088	46068	45764	45786	46266	45735	46489	100.126
	21	46264	46423	45825	45983	46186	45765	46553	45704	46175	46265	46173	45739	100.222
	22	46687	46027	45764	45881	46195	46014	45991	45167	46671	45766	45633	46474	100.079
	23	45907	45687	45950	46098	46445	46178	45893	45847	46101	46199	45964	45708	100.026

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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
31	0	46558	45742	46441	45670	45660	45961	46581	46028	46317	45869	45996	45844	100.147
	1	45712	46285	46303	45793	45951	46446	45912	45738	46093	46372	45748	45824	100.062
	2	46019	46030	46341	46068	45789	46254	45943	45800	45937	45836	46263	45950	100.072
	3	46430	46246	46418	45813	46195	47100	45716	46458	45655	46110	45886	45879	100.376
	4	45889	46462	46293	45972	46429	45536	46370	46321	46198	46051	46034	46165	100.342
	5	45966	45572	46498	46125	45373	46139	46110	46307	46014	46613	46511	46779	100.394
	6	45887	45707	45861	46265	45835	46233	46206	46638	46441	46141	46045	46172	100.289
	7	45961	46760	46116	45848	46156	47003	46207	45785	46931	46220	46592	46823	100.828
	8	46467	46492	46930	46429	46233	46467	45932	46118	46677	46311	46795	46337	100.970
	9	46317	46523	46845	46594	46075	46002	45314	46321	45385	46413	46276	46335	100.465
	10	46277	46121	46903	46329	46222	46548	46353	46143	46430	45911	46054	45958	100.619
	11	46520	46548	46797	46513	46227	45619	46344	46174	45364	46108	45983	46370	100.495
	12	46744	45531	46632	46026	46260	46169	46246	46297	46542	46467	45761	45700	100.461
	13	46316	46366	46244	45632	45821	46557	45948	46445	46426	45625	46119	46129	100.325
	14	46342	45749	45700	47199	46199	46294	46240	45942	45724	45695	46307	46407	100.356
	15	46289	46067	46594	46094	46324	46445	45769	46570	45568	45867	45626	46507	100.341
	16	46490	46406	45943	46740	46231	46314	46501	45841	46384	46403	46469	45742	100.658
	17	45813	46251	46028	46227	46264	46497	45931	45815	46008	46042	46346	46413	100.327
	18	46230	46176	45750	45571	45857	45864	45860	45865	46453	45758	45538	45905	99.818
	19	46162	45483	46451	46015	45653	46506	45893	45863	45742	46312	46289	46304	100.152
	20	46243	46104	46083	46589	45411	46418	46313	45782	46483	46905	46159	45890	100.462
	21	46506	46342	46298	46053	46171	46127	46365	46250	46282	46744	46167	46415	100.705
	22	46431	45847	46808	45976	46435	45653	46704	46250	45635	46460	46567	46166	100.561
	23	46778	46472	46591	46573	46271	46094	45959	45913	46219	46516	45914	45838	100.599

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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	1016.16	1016.16	1016.15	1016.15	1016.14	1016.13	1016.09	1016.03	1015.98	1015.96	1016.00	1016.07	1016.08
	1	1016.12	1016.10	1016.03	1015.99	1015.97	1015.94	1015.97	1015.98	1015.95	1015.93	1015.92	1015.91	1015.98
	2	1015.90	1015.91	1015.92	1015.91	1015.88	1015.84	1015.83	1015.85	1015.85	1015.88	1015.89	1015.88	1015.88
	3	1015.85	1015.80	1015.79	1015.82	1015.86	1015.88	1015.89	1015.92	1015.94	1015.98	1016.01	1016.04	1015.90
	4	1016.06	1016.08	1016.09	1016.10	1016.12	1016.12	1016.10	1016.11	1016.15	1016.13	1016.11	1016.14	1016.11
	5	1016.16	1016.16	1016.17	1016.19	1016.20	1016.21	1016.24	1016.28	1016.32	1016.33	1016.35	1016.36	1016.24
	6	1016.33	1016.32	1016.32	1016.34	1016.38	1016.41	1016.46	1016.48	1016.48	1016.48	1016.49	1016.49	1016.41
	7	1016.49	1016.49	1016.49	1016.50	1016.51	1016.51	1016.51	1016.50	1016.49	1016.49	1016.49	1016.50	1016.50
	8	1016.52	1016.53	1016.52	1016.51	1016.53	1016.54	1016.52	1016.49	1016.48	1016.48	1016.48	1016.46	1016.50
	9	1016.44	1016.42	1016.39	1016.35	1016.31	1016.30	1016.28	1016.24	1016.24	1016.23	1016.22	1016.21	1016.30
	10	1016.18	1016.16	1016.17	1016.16	1016.13	1016.14	1016.16	1016.15	1016.17	1016.21	1016.22	1016.23	1016.17
	11	1016.25	1016.24	1016.23	1016.21	1016.19	1016.16	1016.17	1016.20	1016.18	1016.16	1016.17	1016.17	1016.19
	12	1016.16	1016.14	1016.12	1016.10	1016.05	1016.01	1016.00	1015.97	1015.94	1015.89	1015.83	1015.79	1016.00
	13	1015.77	1015.75	1015.72	1015.69	1015.69	1015.68	1015.65	1015.64	1015.65	1015.68	1015.70	1015.68	1015.69
	14	1015.63	1015.61	1015.61	1015.58	1015.54	1015.51	1015.52	1015.54	1015.50	1015.45	1015.45	1015.43	1015.53
	15	1015.42	1015.41	1015.38	1015.36	1015.35	1015.34	1015.32	1015.30	1015.27	1015.26	1015.24	1015.22	1015.32
	16	1015.23	1015.23	1015.22	1015.24	1015.27	1015.30	1015.35	1015.39	1015.39	1015.37	1015.37	1015.36	1015.31
	17	1015.37	1015.39	1015.38	1015.35	1015.35	1015.38	1015.40	1015.42	1015.45	1015.46	1015.45	1015.47	1015.40
	18	1015.50	1015.53	1015.56	1015.55	1015.53	1015.54	1015.55	1015.56	1015.59	1015.63	1015.67	1015.70	1015.57
	19	1015.74	1015.82	1015.90	1015.96	1016.02	1016.07	1016.10	1016.13	1016.18	1016.23	1016.27	1016.33	1016.06
	20	1016.36	1016.35	1016.34	1016.36	1016.40	1016.40	1016.39	1016.37	1016.33	1016.28	1016.26	1016.27	1016.34
	21	1016.26	1016.26	1016.27	1016.27	1016.24	1016.23	1016.24	1016.22	1016.19	1016.20	1016.17	1016.13	1016.22
	22	1016.09	1016.07	1016.06	1016.02	1015.97	1015.93	1015.89	1015.88	1015.92	1015.97	1016.03	1016.05	1015.99
	23	1016.03	1016.01	1015.98	1015.92	1015.88	1015.85	1015.81	1015.77	1015.77	1015.75	1015.70	1015.66	1015.84
2	0	1015.64	1015.63	1015.61	1015.60	1015.62	1015.59	1015.52	1015.47	1015.44	1015.41	1015.37	1015.35	1015.51
	1	1015.33	1015.30	1015.29	1015.29	1015.25	1015.22	1015.25	1015.27	1015.28	1015.30	1015.31	1015.30	1015.28
	2	1015.29	1015.28	1015.24	1015.18	1015.16	1015.15	1015.11	1015.08	1015.08	1015.11	1015.14	1015.17	1015.16
	3	1015.17	1015.14	1015.14	1015.15	1015.13	1015.13	1015.14	1015.17	1015.23	1015.29	1015.36	1015.38	1015.20
	4	1015.35	1015.29	1015.25	1015.26	1015.29	1015.28	1015.26	1015.23	1015.21	1015.22	1015.24	1015.22	1015.26
	5	1015.18	1015.16	1015.15	1015.14	1015.13	1015.13	1015.13	1015.15	1015.18	1015.22	1015.27	1015.33	1015.18
	6	1015.39	1015.39	1015.37	1015.36	1015.33	1015.33	1015.34	1015.33	1015.33	1015.31	1015.28	1015.24	1015.33
	7	1015.21	1015.23	1015.27	1015.26	1015.22	1015.23	1015.23	1015.20	1015.20	1015.22	1015.19	1015.15	1015.22
	8	1015.13	1015.12	1015.10	1015.07	1015.05	1015.03	1014.98	1014.94	1014.90	1014.85	1014.86	1014.86	1014.99
	9	1014.84	1014.83	1014.83	1014.84	1014.83	1014.81	1014.80	1014.76	1014.69	1014.64	1014.62	1014.62	1014.76
	10	1014.60	1014.55	1014.52	1014.49	1014.49	1014.54	1014.57	1014.57	1014.56	1014.57	1014.60	1014.62	1014.56
	11	1014.61	1014.61	1014.61	1014.62	1014.63	1014.64	1014.67	1014.69	1014.72	1014.71	1014.67	1014.61	1014.65
	12	1014.60	1014.61	1014.59	1014.59	1014.54	1014.51	1014.51	1014.47	1014.39	1014.35	1014.35	1014.32	1014.48
	13	1014.27	1014.22	1014.16	1014.16	1014.13	1014.06	1014.05	1014.05	1014.02	1013.98	1013.97	1013.98	1014.09
	14	1013.97	1013.94	1013.93	1013.91	1013.85	1013.82	1013.81	1013.77	1013.72	1013.68	1013.68	1013.66	1013.81
	15	1013.62	1013.61	1013.57	1013.50	1013.50	1013.53	1013.51	1013.46	1013.42	1013.43	1013.44	1013.42	1013.50
	16	1013.41	1013.39	1013.34	1013.31	1013.28	1013.29	1013.32	1013.37	1013.44	1013.51	1013.59	1013.64	1013.41
	17	1013.63	1013.63	1013.59	1013.59	1013.66	1013.65	1013.61	1013.62	1013.62	1013.61	1013.63	1013.66	1013.62
	18	1013.65	1013.59	1013.52	1013.50	1013.47	1013.42	1013.42	1013.51	1013.59	1013.60	1013.58	1013.61	1013.54
	19	1013.68	1013.73	1013.78	1013.89	1014.01	1014.17	1014.34	1014.50	1014.62	1014.70	1014.78	1014.84	1014.25
	20	1014.85	1014.80	1014.74	1014.73	1014.73	1014.69	1014.62	1014.59	1014.56	1014.56	1014.55	1014.49	1014.66
	21	1014.41	1014.37	1014.34	1014.29	1014.22	1014.17	1014.14	1014.14	1014.16	1014.21	1014.27	1014.32	1014.25
	22	1014.37	1014.36	1014.32	1014.35	1014.46	1014.53	1014.54	1014.54	1014.54	1014.55	1014.55	1014.56	1014.47
	23	1014.60	1014.61	1014.56	1014.52	1014.53	1014.51	1014.43	1014.38	1014.40	1014.44	1014.47	1014.47	1014.49

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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	1014.41	1014.39	1014.35	1014.30	1014.25	1014.23	1014.22	1014.20	1014.15	1014.07	1013.97	1013.91	1014.19
	1	1013.88	1013.81	1013.71	1013.66	1013.64	1013.66	1013.69	1013.73	1013.79	1013.85	1013.89	1013.93	1013.77
	2	1013.91	1013.86	1013.84	1013.80	1013.78	1013.78	1013.78	1013.80	1013.79	1013.77	1013.80	1013.84	1013.81
	3	1013.83	1013.80	1013.78	1013.77	1013.75	1013.76	1013.79	1013.81	1013.79	1013.71	1013.67	1013.65	1013.76
	4	1013.62	1013.53	1013.46	1013.45	1013.45	1013.51	1013.61	1013.65	1013.63	1013.58	1013.53	1013.53	1013.54
	5	1013.55	1013.58	1013.61	1013.65	1013.69	1013.71	1013.76	1013.81	1013.85	1013.87	1013.90	1013.92	1013.74
	6	1013.93	1013.98	1014.02	1014.02	1014.03	1014.04	1014.06	1014.06	1014.03	1014.01	1014.01	1014.02	1014.02
	7	1014.00	1014.00	1014.05	1014.08	1014.06	1014.03	1014.01	1014.00	1014.03	1014.08	1014.14	1014.15	1014.05
	8	1014.13	1014.13	1014.14	1014.13	1014.14	1014.17	1014.18	1014.18	1014.21	1014.22	1014.21	1014.20	1014.17
	9	1014.15	1014.16	1014.20	1014.22	1014.20	1014.15	1014.13	1014.14	1014.15	1014.09	1014.05	1014.08	1014.14
	10	1014.09	1014.08	1014.08	1014.07	1014.06	1014.03	1014.01	1013.98	1013.97	1013.95	1013.91	1013.89	1014.01
	11	1013.82	1013.77	1013.81	1013.81	1013.77	1013.76	1013.79	1013.80	1013.77	1013.72	1013.66	1013.66	1013.76
	12	1013.66	1013.65	1013.67	1013.67	1013.67	1013.68	1013.70	1013.71	1013.71	1013.73	1013.73	1013.70	1013.69
	13	1013.71	1013.72	1013.71	1013.75	1013.76	1013.71	1013.67	1013.63	1013.59	1013.60	1013.60	1013.51	1013.66
	14	1013.43	1013.43	1013.41	1013.38	1013.36	1013.34	1013.32	1013.30	1013.24	1013.16	1013.14	1013.11	1013.30
	15	1013.06	1013.03	1013.00	1012.99	1013.02	1013.02	1013.01	1013.03	1013.05	1013.05	1013.05	1013.12	1013.03
	16	1013.22	1013.29	1013.33	1013.36	1013.35	1013.31	1013.30	1013.33	1013.36	1013.41	1013.43	1013.43	1013.34
	17	1013.48	1013.50	1013.52	1013.54	1013.56	1013.63	1013.69	1013.73	1013.74	1013.73	1013.73	1013.73	1013.63
	18	1013.76	1013.76	1013.79	1013.84	1013.85	1013.88	1013.95	1013.95	1013.93	1013.94	1013.95	1014.00	1013.88
	19	1014.04	1014.06	1014.10	1014.16	1014.19	1014.24	1014.32	1014.36	1014.38	1014.44	1014.51	1014.55	1014.28
	20	1014.55	1014.59	1014.62	1014.63	1014.65	1014.69	1014.75	1014.76	1014.79	1014.88	1014.92	1014.91	1014.73
	21	1014.91	1014.93	1014.94	1014.97	1014.98	1015.02	1015.05	1015.08	1015.10	1015.09	1015.09	1015.06	1015.02
	22	1015.06	1015.08	1015.07	1015.05	1015.05	1015.04	1015.04	1015.02	1014.97	1014.98	1014.99	1014.96	1015.02
	23	1014.95	1014.96	1015.00	1015.04	1015.03	1014.99	1014.97	1014.94	1014.89	1014.88	1014.88	1014.87	1014.95
4	0	1014.91	1014.90	1014.90	1014.88	1014.84	1014.86	1014.89	1014.88	1014.85	1014.87	1014.87	1014.85	1014.87
	1	1014.87	1014.86	1014.84	1014.83	1014.83	1014.83	1014.83	1014.84	1014.84	1014.83	1014.83	1014.83	1014.84
	2	1014.83	1014.83	1014.85	1014.89	1014.89	1014.86	1014.88	1014.92	1014.96	1014.99	1015.01	1015.02	1014.91
	3	1015.04	1015.02	1014.99	1014.99	1014.98	1014.98	1014.97	1014.95	1014.94	1014.98	1014.99	1014.98	1014.98
	4	1014.98	1014.96	1014.96	1014.99	1015.05	1015.09	1015.12	1015.14	1015.14	1015.16	1015.17	1015.18	1015.07
	5	1015.18	1015.20	1015.24	1015.26	1015.26	1015.26	1015.27	1015.27	1015.30	1015.33	1015.36	1015.40	1015.27
	6	1015.44	1015.45	1015.48	1015.53	1015.56	1015.55	1015.54	1015.56	1015.59	1015.63	1015.65	1015.65	1015.55
	7	1015.65	1015.64	1015.64	1015.64	1015.62	1015.61	1015.62	1015.62	1015.63	1015.66	1015.68	1015.69	1015.64
	8	1015.69	1015.68	1015.67	1015.66	1015.62	1015.57	1015.54	1015.50	1015.48	1015.46	1015.45	1015.45	1015.56
	9	1015.41	1015.38	1015.39	1015.41	1015.42	1015.44	1015.47	1015.46	1015.43	1015.41	1015.39	1015.35	1015.41
	10	1015.32	1015.32	1015.32	1015.31	1015.33	1015.35	1015.36	1015.35	1015.34	1015.33	1015.32	1015.29	1015.33
	11	1015.26	1015.23	1015.21	1015.27	1015.30	1015.26	1015.24	1015.24	1015.20	1015.19	1015.24	1015.25	1015.24
	12	1015.23	1015.19	1015.18	1015.18	1015.12	1015.07	1014.99	1014.94	1014.93	1014.90	1014.89	1014.87	1015.04
	13	1014.84	1014.83	1014.80	1014.75	1014.69	1014.59	1014.50	1014.46	1014.45	1014.40	1014.39	1014.40	1014.59
	14	1014.36	1014.32	1014.28	1014.23	1014.20	1014.17	1014.11	1014.07	1014.05	1014.04	1014.06	1014.09	1014.16
	15	1014.11	1014.07	1014.04	1014.03	1014.01	1014.07	1014.11	1014.09	1014.07	1014.02	1013.98	1013.99	1014.05
	16	1014.04	1014.06	1014.07	1014.08	1014.08	1014.11	1014.15	1014.17	1014.19	1014.22	1014.24	1014.26	1014.14
	17	1014.30	1014.38	1014.47	1014.50	1014.45	1014.39	1014.36	1014.34	1014.34	1014.34	1014.35	1014.35	1014.38
	18	1014.35	1014.37	1014.38	1014.39	1014.40	1014.42	1014.48	1014.54	1014.58	1014.63	1014.71	1014.80	1014.50
	19	1014.86	1014.85	1014.85	1014.91	1014.94	1014.94	1015.00	1015.04	1015.05	1015.09	1015.14	1015.16	1014.98
	20	1015.15	1015.16	1015.14	1015.11	1015.08	1015.03	1015.00	1014.97	1014.96	1014.99	1014.98	1014.98	1015.04
	21	1015.00	1015.00	1014.99	1015.00	1014.98	1014.95	1014.95	1014.94	1014.97	1014.98	1014.91	1014.86	1014.96
	22	1014.84	1014.82	1014.82	1014.82	1014.78	1014.73	1014.68	1014.61	1014.58	1014.57	1014.53	1014.49	1014.69
	23	1014.47	1014.43	1014.40	1014.40	1014.39	1014.41	1014.40	1014.35	1014.35	1014.39	1014.44	1014.45	1014.41

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2016

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	1014.38	1014.39	1014.39	1014.37	1014.36	1014.35	1014.34	1014.35	1014.36	1014.36	1014.38	1014.42	1014.37
	1	1014.46	1014.45	1014.40	1014.36	1014.36	1014.39	1014.42	1014.42	1014.43	1014.42	1014.40	1014.39	1014.41
	2	1014.40	1014.44	1014.45	1014.44	1014.45	1014.44	1014.43	1014.37	1014.26	1014.21	1014.18	1014.20	1014.35
	3	1014.25	1014.27	1014.27	1014.30	1014.31	1014.30	1014.28	1014.30	1014.32	1014.34	1014.38	1014.41	1014.31
	4	1014.38	1014.37	1014.44	1014.48	1014.48	1014.52	1014.56	1014.54	1014.50	1014.48	1014.53	1014.57	1014.49
	5	1014.53	1014.51	1014.51	1014.51	1014.50	1014.51	1014.57	1014.64	1014.67	1014.67	1014.66	1014.68	1014.58
	6	1014.68	1014.61	1014.56	1014.53	1014.51	1014.51	1014.46	1014.40	1014.36	1014.36	1014.38	1014.32	1014.47
	7	1014.23	1014.19	1014.12	1014.07	1014.07	1014.09	1014.08	1014.05	1014.01	1013.97	1013.95	1013.94	1014.06
	8	1013.90	1013.86	1013.87	1013.92	1013.94	1013.95	1013.92	1013.84	1013.82	1013.88	1013.90	1013.90	1013.89
	9	1013.90	1013.90	1013.89	1013.88	1013.85	1013.81	1013.77	1013.75	1013.79	1013.80	1013.79	1013.78	1013.82
	10	1013.78	1013.80	1013.81	1013.80	1013.79	1013.82	1013.83	1013.82	1013.82	1013.85	1013.86	1013.79	1013.81
	11	1013.77	1013.82	1013.88	1013.88	1013.84	1013.82	1013.81	1013.77	1013.68	1013.58	1013.51	1013.48	1013.73
	12	1013.39	1013.29	1013.26	1013.20	1013.06	1012.97	1012.92	1012.86	1012.80	1012.77	1012.77	1012.79	1013.01
	13	1012.83	1012.87	1012.85	1012.84	1012.87	1012.91	1012.94	1012.91	1012.89	1012.87	1012.85	1012.85	1012.87
	14	1012.85	1012.89	1012.88	1012.80	1012.77	1012.78	1012.78	1012.83	1012.92	1012.99	1013.03	1013.05	1012.88
	15	1013.09	1013.19	1013.27	1013.31	1013.32	1013.32	1013.36	1013.37	1013.39	1013.41	1013.43	1013.41	1013.32
	16	1013.37	1013.32	1013.27	1013.31	1013.36	1013.35	1013.32	1013.29	1013.24	1013.20	1013.21	1013.22	1013.29
	17	1013.25	1013.27	1013.23	1013.22	1013.26	1013.24	1013.25	1013.23	1013.21	1013.21	1013.18	1013.18	1013.23
	18	1013.12	1013.04	1012.95	1012.86	1012.84	1012.80	1012.73	1012.75	1012.81	1012.81	1012.83	1012.93	1012.87
	19	1013.11	1013.25	1013.26	1013.28	1013.40	1013.50	1013.50	1013.48	1013.50	1013.50	1013.46	1013.47	1013.39
	20	1013.50	1013.46	1013.40	1013.34	1013.24	1013.15	1013.12	1013.12	1013.14	1013.13	1013.12	1013.12	1013.23
	21	1013.10	1013.11	1013.18	1013.22	1013.19	1013.21	1013.25	1013.25	1013.25	1013.22	1013.21	1013.18	1013.20
	22	1013.12	1013.07	1013.06	1013.05	1013.09	1013.14	1013.17	1013.19	1013.14	1013.06	1013.04	1013.04	1013.10
	23	1013.03	1013.01	1013.00	1013.01	1013.05	1013.11	1013.15	1013.15	1013.16	1013.19	1013.19	1013.18	1013.10
6	0	1013.19	1013.17	1013.10	1013.00	1012.93	1012.90	1012.83	1012.70	1012.58	1012.55	1012.61	1012.68	1012.84
	1	1012.68	1012.65	1012.70	1012.74	1012.72	1012.68	1012.64	1012.60	1012.59	1012.59	1012.62	1012.64	1012.65
	2	1012.63	1012.59	1012.55	1012.57	1012.58	1012.57	1012.54	1012.51	1012.51	1012.52	1012.50	1012.51	1012.55
	3	1012.54	1012.56	1012.54	1012.49	1012.44	1012.40	1012.41	1012.44	1012.46	1012.51	1012.56	1012.60	1012.49
	4	1012.60	1012.56	1012.54	1012.56	1012.59	1012.61	1012.60	1012.56	1012.53	1012.49	1012.47	1012.51	1012.55
	5	1012.56	1012.58	1012.56	1012.52	1012.46	1012.44	1012.47	1012.52	1012.54	1012.52	1012.50	1012.50	1012.51
	6	1012.53	1012.57	1012.56	1012.53	1012.50	1012.52	1012.56	1012.58	1012.56	1012.56	1012.55	1012.55	1012.55
	7	1012.58	1012.60	1012.62	1012.63	1012.65	1012.71	1012.74	1012.78	1012.83	1012.86	1012.87	1012.86	1012.72
	8	1012.84	1012.85	1012.89	1012.91	1012.97	1013.05	1013.06	1013.06	1013.05	1013.03	1013.06	1013.07	1012.98
	9	1013.06	1013.07	1013.09	1013.08	1013.10	1013.14	1013.17	1013.18	1013.19	1013.18	1013.19	1013.21	1013.14
	10	1013.20	1013.20	1013.22	1013.22	1013.14	1013.09	1013.07	1013.01	1012.97	1012.94	1012.91	1012.86	1013.07
	11	1012.79	1012.71	1012.63	1012.55	1012.45	1012.36	1012.30	1012.24	1012.19	1012.17	1012.17	1012.16	1012.39
	12	1012.11	1012.06	1012.06	1012.08	1012.11	1012.14	1012.15	1012.15	1012.11	1012.09	1012.05	1012.00	1012.09
	13	1011.98	1011.91	1011.83	1011.77	1011.67	1011.61	1011.59	1011.60	1011.59	1011.56	1011.58	1011.61	1011.69
	14	1011.65	1011.69	1011.63	1011.56	1011.55	1011.50	1011.41	1011.38	1011.31	1011.24	1011.21	1011.17	1011.44
	15	1011.13	1011.13	1011.14	1011.23	1011.42	1011.53	1011.56	1011.58	1011.57	1011.56	1011.53	1011.49	1011.40
	16	1011.46	1011.47	1011.56	1011.66	1011.72	1011.69	1011.64	1011.59	1011.51	1011.49	1011.55	1011.64	1011.58
	17	1011.75	1011.79	1011.79	1011.84	1011.94	1012.04	1012.11	1012.22	1012.35	1012.46	1012.51	1012.54	1012.11
	18	1012.68	1012.77	1012.77	1012.74	1012.75	1012.77	1012.76	1012.80	1012.80	1012.80	1012.82	1012.82	1012.77
	19	1012.85	1012.88	1012.91	1012.98	1013.12	1013.30	1013.40	1013.39	1013.43	1013.49	1013.52	1013.53	1013.23
	20	1013.49	1013.51	1013.56	1013.56	1013.57	1013.61	1013.62	1013.62	1013.67	1013.77	1013.88	1013.95	1013.65
	21	1013.98	1013.98	1013.98	1013.99	1014.00	1014.01	1014.01	1013.98	1014.01	1014.05	1014.00	1013.95	1013.99
	22	1013.91	1013.87	1013.85	1013.88	1013.89	1013.87	1013.90	1013.93	1013.98	1014.05	1014.09	1014.12	1013.94
	23	1014.18	1014.20	1014.19	1014.19	1014.19	1014.16	1014.09	1014.03	1014.02	1014.02	1013.99	1013.96	1014.10

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2016

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	1013.92	1013.92	1013.90	1013.86	1013.89	1013.92	1013.91	1013.88	1013.84	1013.79	1013.76	1013.75	1013.86
	1	1013.73	1013.70	1013.68	1013.65	1013.65	1013.67	1013.69	1013.71	1013.72	1013.70	1013.67	1013.66	1013.68
	2	1013.64	1013.64	1013.66	1013.65	1013.64	1013.65	1013.65	1013.65	1013.66	1013.69	1013.70	1013.71	1013.66
	3	1013.74	1013.77	1013.80	1013.86	1013.90	1013.93	1013.94	1013.93	1013.93	1013.97	1014.02	1014.02	1013.90
	4	1014.04	1014.09	1014.14	1014.21	1014.31	1014.39	1014.44	1014.48	1014.52	1014.53	1014.57	1014.63	1014.36
	5	1014.68	1014.72	1014.77	1014.83	1014.89	1014.92	1014.94	1014.93	1014.92	1014.91	1014.94	1015.00	1014.87
	6	1015.03	1015.05	1015.05	1015.05	1015.08	1015.10	1015.09	1015.10	1015.12	1015.13	1015.17	1015.22	1015.10
	7	1015.27	1015.31	1015.32	1015.32	1015.30	1015.29	1015.29	1015.26	1015.22	1015.18	1015.15	1015.14	1015.25
	8	1015.17	1015.19	1015.20	1015.21	1015.20	1015.22	1015.25	1015.26	1015.27	1015.28	1015.28	1015.27	1015.23
	9	1015.24	1015.24	1015.27	1015.28	1015.29	1015.30	1015.31	1015.30	1015.28	1015.27	1015.28	1015.27	1015.28
	10	1015.24	1015.20	1015.16	1015.13	1015.08	1015.06	1015.07	1015.05	1014.99	1014.95	1014.94	1014.93	1015.06
	11	1014.89	1014.86	1014.85	1014.86	1014.85	1014.81	1014.80	1014.81	1014.84	1014.88	1014.95	1014.95	1014.86
	12	1014.95	1014.98	1015.01	1015.06	1015.13	1015.18	1015.17	1015.18	1015.16	1015.08	1015.09	1015.19	1015.10
	13	1015.25	1015.25	1015.18	1015.12	1015.14	1015.16	1015.17	1015.17	1015.18	1015.23	1015.23	1015.20	1015.19
	14	1015.19	1015.22	1015.25	1015.19	1015.13	1015.12	1015.16	1015.19	1015.18	1015.19	1015.18	1015.16	1015.18
	15	1015.14	1015.12	1015.10	1015.09	1015.07	1015.09	1015.09	1015.04	1015.03	1015.05	1015.09	1015.15	1015.09
	16	1015.16	1015.13	1015.11	1015.12	1015.18	1015.21	1015.21	1015.26	1015.27	1015.27	1015.32	1015.34	1015.21
	17	1015.36	1015.41	1015.46	1015.51	1015.54	1015.57	1015.62	1015.71	1015.78	1015.75	1015.72	1015.74	1015.60
	18	1015.74	1015.75	1015.77	1015.80	1015.85	1015.88	1015.90	1015.94	1015.96	1015.96	1015.96	1015.96	1015.87
	19	1015.94	1015.95	1015.97	1016.00	1016.04	1016.09	1016.13	1016.15	1016.13	1016.13	1016.17	1016.21	1016.07
	20	1016.24	1016.28	1016.29	1016.30	1016.36	1016.42	1016.45	1016.45	1016.43	1016.43	1016.49	1016.56	1016.39
	21	1016.60	1016.65	1016.71	1016.75	1016.79	1016.80	1016.84	1016.94	1017.02	1017.06	1017.12	1017.22	1016.87
	22	1017.25	1017.25	1017.28	1017.29	1017.28	1017.28	1017.28	1017.27	1017.29	1017.33	1017.39	1017.44	1017.30
	23	1017.48	1017.48	1017.46	1017.44	1017.45	1017.45	1017.41	1017.38	1017.35	1017.36	1017.41	1017.44	1017.42
8	0	1017.45	1017.46	1017.47	1017.49	1017.52	1017.55	1017.54	1017.48	1017.43	1017.40	1017.39	1017.39	1017.46
	1	1017.38	1017.38	1017.36	1017.26	1017.21	1017.25	1017.29	1017.32	1017.30	1017.25	1017.17	1017.09	1017.27
	2	1017.05	1017.03	1017.00	1016.97	1016.95	1016.96	1016.97	1016.95	1016.92	1016.89	1016.87	1016.87	1016.95
	3	1016.86	1016.82	1016.81	1016.81	1016.82	1016.80	1016.76	1016.74	1016.74	1016.76	1016.79	1016.84	1016.79
	4	1016.89	1016.92	1016.95	1017.01	1017.08	1017.15	1017.20	1017.24	1017.29	1017.35	1017.38	1017.38	1017.15
	5	1017.38	1017.36	1017.35	1017.38	1017.43	1017.47	1017.49	1017.50	1017.48	1017.44	1017.41	1017.42	1017.42
	6	1017.47	1017.52	1017.57	1017.62	1017.62	1017.61	1017.66	1017.69	1017.66	1017.64	1017.65	1017.63	1017.61
	7	1017.59	1017.58	1017.61	1017.64	1017.65	1017.62	1017.59	1017.57	1017.56	1017.58	1017.56	1017.54	1017.59
	8	1017.52	1017.48	1017.48	1017.51	1017.55	1017.61	1017.63	1017.62	1017.59	1017.55	1017.56	1017.65	1017.56
	9	1017.72	1017.72	1017.71	1017.74	1017.78	1017.80	1017.85	1017.86	1017.82	1017.84	1017.88	1017.90	1017.80
	10	1017.93	1017.96	1017.95	1017.92	1017.95	1017.98	1017.97	1017.96	1017.96	1017.99	1017.98	1017.97	1017.96
	11	1017.96	1017.93	1017.88	1017.83	1017.84	1017.86	1017.86	1017.87	1017.89	1017.91	1017.93	1017.94	1017.89
	12	1017.96	1018.00	1017.99	1017.96	1017.95	1017.98	1018.00	1018.01	1018.01	1017.98	1017.99	1018.01	1017.98
	13	1018.01	1017.92	1017.81	1017.78	1017.75	1017.70	1017.66	1017.60	1017.54	1017.47	1017.40	1017.34	1017.66
	14	1017.35	1017.38	1017.38	1017.34	1017.26	1017.20	1017.17	1017.19	1017.21	1017.24	1017.27	1017.23	1017.27
	15	1017.21	1017.23	1017.28	1017.34	1017.35	1017.38	1017.40	1017.40	1017.43	1017.43	1017.46	1017.49	1017.36
	16	1017.50	1017.53	1017.53	1017.52	1017.50	1017.49	1017.55	1017.57	1017.56	1017.56	1017.56	1017.58	1017.54
	17	1017.60	1017.61	1017.64	1017.69	1017.73	1017.75	1017.78	1017.81	1017.85	1017.87	1017.88	1017.92	1017.76
	18	1017.97	1018.00	1018.00	1017.99	1018.02	1018.04	1018.07	1018.13	1018.19	1018.22	1018.23	1018.27	1018.09
	19	1018.29	1018.30	1018.29	1018.25	1018.25	1018.25	1018.24	1018.30	1018.38	1018.43	1018.46	1018.46	1018.32
	20	1018.43	1018.41	1018.44	1018.45	1018.42	1018.38	1018.36	1018.34	1018.35	1018.36	1018.34	1018.33	1018.38
	21	1018.34	1018.34	1018.33	1018.33	1018.32	1018.28	1018.25	1018.23	1018.15	1018.05	1018.00	1017.97	1018.21
	22	1017.99	1018.02	1018.00	1017.93	1017.83	1017.73	1017.63	1017.58	1017.63	1017.67	1017.66	1017.62	1017.77
	23	1017.60	1017.64	1017.63	1017.52	1017.42	1017.47	1017.54	1017.52	1017.50	1017.49	1017.49	1017.46	1017.52

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2016

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	1017.39	1017.38	1017.35	1017.29	1017.24	1017.24	1017.26	1017.28	1017.29	1017.23	1017.16	1017.10	1017.26
	1	1017.05	1017.04	1017.02	1016.98	1016.96	1016.95	1016.96	1016.95	1016.90	1016.86	1016.81	1016.76	1016.93
	2	1016.74	1016.71	1016.65	1016.65	1016.67	1016.65	1016.64	1016.68	1016.69	1016.68	1016.67	1016.67	1016.67
	3	1016.68	1016.67	1016.66	1016.67	1016.64	1016.60	1016.63	1016.67	1016.72	1016.77	1016.87	1016.99	1016.71
	4	1017.03	1017.02	1016.96	1016.95	1016.98	1017.02	1017.06	1017.11	1017.14	1017.15	1017.19	1017.25	1017.07
	5	1017.24	1017.22	1017.25	1017.30	1017.31	1017.29	1017.29	1017.26	1017.22	1017.20	1017.19	1017.20	1017.25
	6	1017.26	1017.29	1017.27	1017.24	1017.24	1017.22	1017.18	1017.18	1017.17	1017.18	1017.21	1017.24	1017.22
	7	1017.24	1017.20	1017.16	1017.11	1017.08	1017.05	1017.04	1017.07	1017.08	1017.04	1017.00	1016.93	1017.08
	8	1016.83	1016.74	1016.70	1016.73	1016.77	1016.79	1016.80	1016.79	1016.75	1016.71	1016.69	1016.67	1016.74
	9	1016.65	1016.66	1016.67	1016.67	1016.61	1016.55	1016.52	1016.50	1016.46	1016.40	1016.33	1016.29	1016.52
	10	1016.23	1016.18	1016.20	1016.22	1016.18	1016.12	1016.11	1016.12	1016.10	1016.07	1016.06	1016.07	1016.14
	11	1016.03	1015.96	1015.94	1015.93	1015.91	1015.93	1015.94	1015.92	1015.87	1015.81	1015.76	1015.70	1015.89
	12	1015.63	1015.57	1015.56	1015.53	1015.50	1015.49	1015.43	1015.40	1015.34	1015.31	1015.32	1015.31	1015.45
	13	1015.29	1015.30	1015.33	1015.34	1015.35	1015.35	1015.33	1015.32	1015.30	1015.26	1015.23	1015.22	1015.30
	14	1015.25	1015.27	1015.30	1015.31	1015.30	1015.30	1015.31	1015.33	1015.28	1015.25	1015.25	1015.26	1015.28
	15	1015.26	1015.22	1015.14	1015.06	1015.02	1015.00	1014.99	1014.98	1014.96	1014.91	1014.86	1014.83	1015.02
	16	1014.80	1014.76	1014.77	1014.78	1014.77	1014.75	1014.71	1014.68	1014.66	1014.66	1014.66	1014.64	1014.72
	17	1014.64	1014.63	1014.64	1014.70	1014.75	1014.80	1014.85	1014.88	1014.89	1014.90	1014.96	1015.01	1014.80
	18	1015.03	1015.04	1015.04	1015.01	1014.98	1015.00	1015.07	1015.10	1015.10	1015.13	1015.19	1015.23	1015.07
	19	1015.22	1015.26	1015.34	1015.43	1015.50	1015.55	1015.58	1015.60	1015.62	1015.63	1015.61	1015.59	1015.49
	20	1015.59	1015.58	1015.59	1015.60	1015.60	1015.59	1015.59	1015.62	1015.61	1015.59	1015.57	1015.57	1015.59
	21	1015.58	1015.59	1015.61	1015.64	1015.65	1015.64	1015.63	1015.61	1015.60	1015.60	1015.58	1015.54	1015.60
	22	1015.51	1015.49	1015.48	1015.47	1015.43	1015.37	1015.34	1015.33	1015.30	1015.28	1015.28	1015.27	1015.38
	23	1015.25	1015.21	1015.18	1015.15	1015.11	1015.07	1015.05	1015.04	1015.03	1015.02	1015.00	1014.98	1015.09
10	0	1014.96	1014.96	1014.97	1014.96	1014.95	1014.94	1014.92	1014.91	1014.89	1014.83	1014.77	1014.76	1014.90
	1	1014.76	1014.77	1014.78	1014.76	1014.73	1014.72	1014.70	1014.70	1014.72	1014.70	1014.66	1014.62	1014.72
	2	1014.61	1014.62	1014.64	1014.64	1014.62	1014.61	1014.60	1014.59	1014.58	1014.54	1014.48	1014.44	1014.58
	3	1014.43	1014.45	1014.45	1014.46	1014.49	1014.50	1014.52	1014.54	1014.55	1014.58	1014.62	1014.64	1014.52
	4	1014.66	1014.68	1014.68	1014.68	1014.69	1014.72	1014.75	1014.78	1014.82	1014.84	1014.85	1014.87	1014.75
	5	1014.89	1014.90	1014.93	1014.98	1015.01	1015.04	1015.08	1015.11	1015.11	1015.12	1015.11	1015.12	1015.03
	6	1015.16	1015.17	1015.19	1015.21	1015.21	1015.19	1015.17	1015.16	1015.17	1015.16	1015.14	1015.14	1015.17
	7	1015.17	1015.21	1015.24	1015.23	1015.20	1015.17	1015.12	1015.08	1015.06	1015.03	1015.02	1015.02	1015.13
	8	1014.98	1014.97	1014.97	1014.93	1014.88	1014.85	1014.82	1014.78	1014.74	1014.70	1014.65	1014.62	1014.82
	9	1014.58	1014.53	1014.53	1014.51	1014.48	1014.47	1014.44	1014.40	1014.38	1014.36	1014.33	1014.31	1014.44
	10	1014.31	1014.29	1014.26	1014.24	1014.21	1014.18	1014.20	1014.20	1014.19	1014.19	1014.19	1014.19	1014.22
	11	1014.18	1014.18	1014.18	1014.17	1014.12	1014.10	1014.10	1014.12	1014.13	1014.09	1014.10	1014.15	1014.13
	12	1014.19	1014.23	1014.25	1014.23	1014.20	1014.22	1014.25	1014.24	1014.21	1014.14	1014.08	1014.05	1014.19
	13	1014.02	1014.02	1014.03	1014.06	1014.04	1013.93	1013.79	1013.70	1013.64	1013.57	1013.50	1013.44	1013.81
	14	1013.40	1013.40	1013.46	1013.58	1013.68	1013.71	1013.68	1013.69	1013.76	1013.86	1013.91	1013.79	1013.66
	15	1013.77	1013.87	1013.92	1013.95	1013.94	1013.84	1013.74	1013.73	1013.74	1013.73	1013.74	1013.77	1013.81
	16	1013.80	1013.86	1013.93	1013.97	1013.96	1013.91	1013.87	1013.84	1013.82	1013.81	1013.80	1013.79	1013.86
	17	1013.81	1013.83	1013.87	1013.94	1013.90	1013.83	1013.86	1013.93	1013.97	1013.91	1013.77	1013.65	1013.85
	18	1013.59	1013.58	1013.56	1013.56	1013.59	1013.58	1013.58	1013.60	1013.58	1013.53	1013.56	1013.59	1013.57
	19	1013.60	1013.63	1013.68	1013.75	1013.81	1013.84	1013.84	1013.90	1014.00	1014.05	1014.05	1014.04	1013.85
	20	1014.02	1014.03	1014.04	1014.02	1013.95	1013.91	1013.97	1013.99	1013.97	1013.98	1014.03	1014.07	1014.00
	21	1014.11	1014.14	1014.15	1014.12	1014.10	1014.13	1014.16	1014.17	1014.19	1014.20	1014.22	1014.23	1014.16
	22	1014.24	1014.25	1014.25	1014.26	1014.29	1014.27	1014.24	1014.25	1014.24	1014.23	1014.23	1014.25	1014.25
	23	1014.23	1014.17	1014.17	1014.18	1014.17	1014.13	1014.10	1014.05	1013.98	1013.94	1013.93	1013.90	1014.08

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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	1013.84	1013.81	1013.78	1013.76	1013.77	1013.78	1013.80	1013.82	1013.84	1013.83	1013.80	1013.76	1013.80
	1	1013.71	1013.63	1013.59	1013.56	1013.51	1013.49	1013.51	1013.55	1013.56	1013.55	1013.54	1013.54	1013.56
	2	1013.51	1013.45	1013.41	1013.39	1013.38	1013.35	1013.33	1013.28	1013.26	1013.28	1013.28	1013.27	1013.35
	3	1013.28	1013.29	1013.32	1013.36	1013.36	1013.38	1013.42	1013.42	1013.40	1013.42	1013.44	1013.43	1013.37
	4	1013.41	1013.42	1013.41	1013.36	1013.32	1013.34	1013.36	1013.38	1013.39	1013.41	1013.43	1013.41	1013.38
	5	1013.39	1013.40	1013.40	1013.44	1013.50	1013.54	1013.53	1013.51	1013.48	1013.44	1013.41	1013.39	1013.45
	6	1013.39	1013.41	1013.42	1013.41	1013.41	1013.45	1013.51	1013.56	1013.56	1013.55	1013.57	1013.58	1013.48
	7	1013.59	1013.61	1013.63	1013.65	1013.63	1013.63	1013.62	1013.60	1013.60	1013.58	1013.55	1013.53	1013.60
	8	1013.51	1013.49	1013.48	1013.48	1013.53	1013.57	1013.58	1013.59	1013.57	1013.53	1013.52	1013.51	1013.53
	9	1013.51	1013.52	1013.51	1013.52	1013.53	1013.53	1013.54	1013.54	1013.54	1013.56	1013.55	1013.55	1013.53
	10	1013.58	1013.57	1013.54	1013.51	1013.47	1013.50	1013.53	1013.48	1013.47	1013.48	1013.43	1013.41	1013.49
	11	1013.42	1013.39	1013.38	1013.36	1013.35	1013.37	1013.38	1013.41	1013.41	1013.38	1013.36	1013.31	1013.37
	12	1013.27	1013.24	1013.21	1013.19	1013.16	1013.14	1013.10	1013.08	1013.03	1012.98	1012.97	1012.88	1013.10
	13	1012.78	1012.74	1012.71	1012.69	1012.67	1012.65	1012.64	1012.62	1012.56	1012.55	1012.54	1012.52	1012.64
	14	1012.52	1012.50	1012.53	1012.54	1012.50	1012.45	1012.44	1012.44	1012.42	1012.38	1012.36	1012.37	1012.45
	15	1012.38	1012.37	1012.33	1012.31	1012.30	1012.31	1012.29	1012.23	1012.18	1012.10	1012.03	1012.00	1012.23
	16	1012.06	1012.10	1012.10	1012.11	1012.11	1012.11	1012.12	1012.12	1012.13	1012.11	1012.10	1012.10	1012.10
	17	1012.07	1012.09	1012.12	1012.11	1012.08	1012.09	1012.11	1012.10	1012.12	1012.11	1012.06	1012.06	1012.09
	18	1012.09	1012.13	1012.21	1012.28	1012.30	1012.31	1012.29	1012.27	1012.25	1012.23	1012.27	1012.31	1012.24
	19	1012.36	1012.43	1012.48	1012.51	1012.54	1012.57	1012.59	1012.62	1012.69	1012.73	1012.74	1012.77	1012.58
	20	1012.81	1012.82	1012.84	1012.89	1012.96	1013.02	1013.06	1013.02	1012.99	1013.04	1013.08	1013.13	1012.97
	21	1013.18	1013.18	1013.15	1013.12	1013.09	1013.10	1013.14	1013.16	1013.16	1013.16	1013.14	1013.11	1013.14
	22	1013.12	1013.14	1013.14	1013.15	1013.17	1013.14	1013.10	1013.09	1013.10	1013.10	1013.06	1013.02	1013.11
	23	1013.00	1012.96	1012.90	1012.88	1012.90	1012.89	1012.86	1012.84	1012.80	1012.77	1012.76	1012.72	1012.86
12	0	1012.70	1012.69	1012.63	1012.54	1012.46	1012.41	1012.38	1012.32	1012.27	1012.23	1012.18	1012.13	1012.40
	1	1012.11	1012.10	1012.10	1012.10	1012.08	1012.03	1011.99	1011.99	1011.98	1011.96	1011.95	1011.94	1012.03
	2	1011.92	1011.91	1011.90	1011.85	1011.81	1011.82	1011.81	1011.78	1011.73	1011.69	1011.69	1011.67	1011.80
	3	1011.66	1011.68	1011.72	1011.74	1011.75	1011.77	1011.79	1011.80	1011.80	1011.82	1011.86	1011.88	1011.77
	4	1011.92	1012.00	1012.06	1012.09	1012.18	1012.23	1012.23	1012.27	1012.30	1012.30	1012.36	1012.41	1012.19
	5	1012.39	1012.37	1012.35	1012.35	1012.37	1012.37	1012.43	1012.48	1012.49	1012.48	1012.48	1012.50	1012.42
	6	1012.53	1012.56	1012.57	1012.59	1012.59	1012.54	1012.50	1012.48	1012.47	1012.48	1012.49	1012.51	1012.52
	7	1012.49	1012.44	1012.44	1012.42	1012.37	1012.30	1012.26	1012.24	1012.23	1012.22	1012.18	1012.15	1012.31
	8	1012.12	1012.08	1012.10	1012.14	1012.15	1012.12	1012.10	1012.12	1012.10	1012.06	1012.05	1012.05	1012.10
	9	1012.04	1012.05	1012.03	1012.01	1012.00	1011.98	1011.96	1011.94	1011.93	1011.93	1011.90	1011.86	1011.97
	10	1011.83	1011.86	1011.86	1011.82	1011.78	1011.75	1011.74	1011.70	1011.62	1011.55	1011.53	1011.52	1011.71
	11	1011.46	1011.40	1011.33	1011.26	1011.25	1011.22	1011.18	1011.17	1011.17	1011.19	1011.19	1011.15	1011.24
	12	1011.13	1011.12	1011.10	1011.10	1011.13	1011.14	1011.12	1011.14	1011.17	1011.16	1011.15	1011.10	1011.13
	13	1011.03	1010.98	1010.95	1010.91	1010.94	1010.98	1010.99	1010.98	1010.95	1010.90	1010.85	1010.82	1010.94
	14	1010.81	1010.78	1010.77	1010.77	1010.75	1010.70	1010.69	1010.68	1010.66	1010.66	1010.63	1010.61	1010.71
	15	1010.61	1010.62	1010.62	1010.63	1010.65	1010.68	1010.65	1010.58	1010.58	1010.59	1010.58	1010.56	1010.61
	16	1010.55	1010.55	1010.50	1010.50	1010.52	1010.49	1010.47	1010.42	1010.37	1010.38	1010.42	1010.44	1010.47
	17	1010.42	1010.41	1010.38	1010.35	1010.33	1010.29	1010.24	1010.23	1010.24	1010.24	1010.27	1010.30	1010.31
	18	1010.32	1010.36	1010.35	1010.31	1010.32	1010.36	1010.39	1010.42	1010.46	1010.47	1010.48	1010.47	1010.39
	19	1010.45	1010.48	1010.53	1010.54	1010.55	1010.61	1010.70	1010.75	1010.78	1010.83	1010.90	1010.95	1010.67
	20	1011.01	1011.07	1011.13	1011.21	1011.25	1011.29	1011.30	1011.28	1011.30	1011.32	1011.33	1011.30	1011.23
	21	1011.29	1011.32	1011.36	1011.39	1011.40	1011.40	1011.45	1011.53	1011.60	1011.60	1011.53	1011.47	1011.44
	22	1011.46	1011.50	1011.49	1011.41	1011.36	1011.37	1011.41	1011.41	1011.41	1011.40	1011.36	1011.34	1011.41
	23	1011.31	1011.28	1011.27	1011.25	1011.19	1011.14	1011.12	1011.06	1010.97	1010.92	1010.91	1010.93	1011.11

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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	1010.88	1010.86	1010.79	1010.74	1010.74	1010.71	1010.66	1010.62	1010.60	1010.57	1010.54	1010.53	1010.68
	1	1010.54	1010.53	1010.53	1010.55	1010.55	1010.51	1010.47	1010.45	1010.47	1010.49	1010.49	1010.50	1010.50
	2	1010.51	1010.52	1010.55	1010.59	1010.58	1010.56	1010.53	1010.50	1010.51	1010.52	1010.52	1010.51	1010.53
	3	1010.50	1010.51	1010.51	1010.52	1010.54	1010.55	1010.53	1010.52	1010.52	1010.50	1010.47	1010.46	1010.51
	4	1010.45	1010.46	1010.48	1010.49	1010.52	1010.55	1010.58	1010.58	1010.57	1010.54	1010.52	1010.52	1010.52
	5	1010.50	1010.51	1010.51	1010.51	1010.51	1010.50	1010.51	1010.54	1010.59	1010.64	1010.71	1010.75	1010.56
	6	1010.75	1010.72	1010.69	1010.69	1010.72	1010.73	1010.73	1010.75	1010.76	1010.77	1010.79	1010.81	1010.74
	7	1010.83	1010.87	1010.84	1010.80	1010.77	1010.76	1010.74	1010.69	1010.69	1010.71	1010.69	1010.68	1010.75
	8	1010.68	1010.67	1010.67	1010.68	1010.67	1010.67	1010.69	1010.70	1010.72	1010.74	1010.74	1010.75	1010.70
	9	1010.77	1010.75	1010.73	1010.71	1010.69	1010.65	1010.62	1010.56	1010.49	1010.46	1010.46	1010.49	1010.61
	10	1010.50	1010.51	1010.57	1010.61	1010.63	1010.62	1010.59	1010.58	1010.54	1010.51	1010.52	1010.50	1010.55
	11	1010.46	1010.46	1010.43	1010.40	1010.37	1010.35	1010.35	1010.34	1010.33	1010.29	1010.27	1010.25	1010.35
	12	1010.27	1010.29	1010.26	1010.27	1010.29	1010.25	1010.19	1010.18	1010.19	1010.19	1010.14	1010.07	1010.22
	13	1010.04	1010.02	1009.98	1009.94	1009.95	1009.97	1009.97	1009.96	1009.92	1009.88	1009.82	1009.75	1009.93
	14	1009.69	1009.68	1009.70	1009.63	1009.57	1009.53	1009.52	1009.53	1009.52	1009.50	1009.43	1009.37	1009.55
	15	1009.33	1009.33	1009.32	1009.32	1009.27	1009.19	1009.19	1009.19	1009.18	1009.16	1009.14	1009.14	1009.23
	16	1009.14	1009.14	1009.14	1009.14	1009.10	1009.05	1009.08	1009.17	1009.16	1009.10	1009.07	1009.04	1009.11
	17	1009.10	1009.23	1009.25	1009.24	1009.25	1009.23	1009.19	1009.13	1009.08	1009.08	1009.02	1008.98	1009.15
	18	1008.99	1008.99	1009.00	1009.05	1009.12	1009.18	1009.20	1009.17	1009.16	1009.12	1009.11	1009.10	1009.10
	19	1009.14	1009.21	1009.25	1009.28	1009.26	1009.30	1009.43	1009.48	1009.49	1009.50	1009.52	1009.54	1009.36
	20	1009.57	1009.60	1009.63	1009.66	1009.68	1009.70	1009.67	1009.68	1009.73	1009.73	1009.71	1009.76	1009.68
	21	1009.88	1009.97	1010.06	1010.14	1010.19	1010.16	1010.14	1010.22	1010.26	1010.25	1010.23	1010.24	1010.14
	22	1010.26	1010.29	1010.29	1010.22	1010.17	1010.15	1010.15	1010.18	1010.19	1010.16	1010.12	1010.11	1010.19
	23	1010.12	1010.11	1010.12	1010.15	1010.15	1010.13	1010.08	1010.07	1010.06	1009.94	1009.86	1009.82	1010.05
14	0	1009.81	1009.75	1009.69	1009.69	1009.70	1009.66	1009.56	1009.54	1009.60	1009.56	1009.51	1009.46	1009.62
	1	1009.40	1009.38	1009.28	1009.16	1009.16	1009.16	1009.07	1008.99	1008.95	1008.91	1008.87	1008.86	1009.10
	2	1008.88	1008.93	1009.00	1008.98	1008.92	1008.92	1008.97	1009.01	1009.02	1008.99	1008.96	1009.01	1008.97
	3	1009.05	1009.09	1009.18	1009.28	1009.33	1009.33	1009.31	1009.30	1009.32	1009.32	1009.32	1009.32	1009.26
	4	1009.34	1009.42	1009.50	1009.52	1009.54	1009.53	1009.48	1009.46	1009.49	1009.56	1009.59	1009.62	1009.50
	5	1009.63	1009.66	1009.66	1009.69	1009.81	1009.82	1009.84	1009.88	1009.87	1009.89	1009.90	1009.90	1009.79
	6	1009.95	1010.05	1010.09	1010.11	1010.15	1010.18	1010.18	1010.16	1010.19	1010.22	1010.19	1010.14	1010.13
	7	1010.12	1010.14	1010.17	1010.18	1010.19	1010.20	1010.21	1010.24	1010.24	1010.23	1010.23	1010.29	1010.20
	8	1010.32	1010.28	1010.28	1010.28	1010.27	1010.27	1010.31	1010.33	1010.36	1010.40	1010.42	1010.46	1010.33
	9	1010.48	1010.51	1010.56	1010.58	1010.58	1010.57	1010.56	1010.57	1010.57	1010.60	1010.64	1010.60	1010.57
	10	1010.59	1010.60	1010.60	1010.62	1010.64	1010.61	1010.59	1010.60	1010.58	1010.55	1010.59	1010.62	1010.60
	11	1010.60	1010.59	1010.64	1010.68	1010.64	1010.63	1010.62	1010.58	1010.56	1010.53	1010.52	1010.54	1010.59
	12	1010.52	1010.50	1010.48	1010.46	1010.42	1010.39	1010.39	1010.35	1010.36	1010.34	1010.25	1010.22	1010.39
	13	1010.25	1010.24	1010.20	1010.18	1010.15	1010.15	1010.15	1010.12	1010.11	1010.14	1010.20	1010.17	1010.17
	14	1010.14	1010.14	1010.09	1010.06	1010.07	1010.08	1010.07	1010.08	1010.09	1010.09	1010.10	1010.10	1010.09
	15	1010.13	1010.17	1010.14	1010.08	1010.03	1010.05	1010.08	1010.08	1010.05	1010.04	1010.08	1010.08	1010.08
	16	1010.06	1010.06	1010.09	1010.12	1010.15	1010.20	1010.24	1010.24	1010.18	1010.23	1010.31	1010.32	1010.18
	17	1010.31	1010.28	1010.29	1010.34	1010.35	1010.36	1010.42	1010.41	1010.37	1010.31	1010.24	1010.23	1010.32
	18	1010.19	1010.13	1010.08	1010.10	1010.10	1010.09	1010.12	1010.09	1010.11	1010.16	1010.15	1010.16	1010.12
	19	1010.18	1010.17	1010.18	1010.17	1010.22	1010.31	1010.36	1010.37	1010.41	1010.43	1010.34	1010.24	1010.28
	20	1010.17	1010.11	1010.12	1010.18	1010.21	1010.20	1010.24	1010.29	1010.29	1010.23	1010.16	1010.13	1010.19
	21	1010.12	1010.11	1010.08	1010.06	1010.08	1010.10	1010.11	1010.12	1010.15	1010.16	1010.14	1010.15	1010.11
	22	1010.15	1010.15	1010.17	1010.18	1010.18	1010.16	1010.15	1010.15	1010.13	1010.10	1010.05	1009.99	1010.13
	23	1009.93	1009.84	1009.77	1009.70	1009.60	1009.49	1009.41	1009.34	1009.25	1009.15	1009.07	1009.00	1009.46

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
15	0	1008.82	1008.80	1008.74	1008.68	1008.62	1008.59	1008.54	1008.45	1008.38	1008.34	1008.32	1008.26	1008.53
	1	1008.21	1008.17	1008.17	1008.17	1008.10	1008.02	1007.93	1007.81	1007.70	1007.61	1007.52	1007.47	1007.90
	2	1007.42	1007.41	1007.43	1007.38	1007.32	1007.32	1007.36	1007.36	1007.32	1007.27	1007.29	1007.39	1007.35
	3	1007.43	1007.37	1007.32	1007.32	1007.33	1007.38	1007.45	1007.45	1007.38	1007.30	1007.25	1007.27	1007.35
	4	1007.30	1007.30	1007.33	1007.37	1007.45	1007.52	1007.54	1007.61	1007.71	1007.77	1007.82	1007.86	1007.55
	5	1007.86	1007.85	1007.90	1007.99	1008.06	1008.13	1008.20	1008.21	1008.14	1008.05	1008.05	1008.14	1008.05
	6	1008.26	1008.35	1008.40	1008.43	1008.42	1008.39	1008.34	1008.28	1008.25	1008.25	1008.25	1008.23	1008.32
	7	1008.24	1008.28	1008.33	1008.39	1008.41	1008.41	1008.42	1008.44	1008.47	1008.49	1008.47	1008.44	1008.40
	8	1008.46	1008.52	1008.57	1008.60	1008.65	1008.78	1008.95	1009.05	1009.01	1008.92	1008.95	1008.91	1008.78
	9	1008.82	1008.85	1008.91	1008.96	1009.00	1009.04	1009.03	1008.99	1008.98	1008.98	1008.98	1008.95	1008.96
	10	1008.77	1008.61	1008.60	1008.63	1008.63	1008.55	1008.43	1008.35	1008.33	1008.32	1008.37	1008.47	1008.50
	11	1008.44	1008.32	1008.22	1008.15	1008.10	1008.07	1008.05	1008.01	1007.94	1007.89	1007.86	1007.79	1008.07
	12	1007.69	1007.59	1007.51	1007.48	1007.44	1007.40	1007.38	1007.33	1007.32	1007.32	1007.32	1007.39	1007.43
	13	1007.53	1007.58	1007.59	1007.68	1007.72	1007.83	1007.94	1008.04	1008.13	1008.16	1008.21	1008.28	1007.89
	14	1008.31	1008.36	1008.42	1008.45	1008.53	1008.62	1008.64	1008.64	1008.66	1008.76	1008.80	1008.74	1008.58
	15	1008.71	1008.74	1008.75	1008.74	1008.77	1008.82	1008.83	1008.82	1008.78	1008.81	1008.91	1008.89	1008.80
	16	1008.86	1008.92	1008.96	1009.02	1009.18	1009.33	1009.40	1009.43	1009.59	1009.71	1009.70	1009.80	1009.32
	17	1009.88	1009.96	1010.08	1010.17	1010.25	1010.33	1010.42	1010.49	1010.54	1010.64	1010.76	1010.82	1010.36
	18	1010.86	1010.87	1010.94	1010.88	1010.79	1010.86	1010.91	1010.96	1011.01	1011.10	1011.19	1011.25	1010.96
	19	1011.28	1011.34	1011.41	1011.38	1011.33	1011.38	1011.50	1011.53	1011.55	1011.59	1011.65	1011.69	1011.47
	20	1011.76	1011.82	1011.85	1011.96	1012.06	1012.05	1012.03	1012.06	1012.12	1012.17	1012.16	1012.18	1012.02
	21	1012.21	1012.25	1012.28	1012.29	1012.32	1012.37	1012.37	1012.38	1012.43	1012.44	1012.44	1012.42	1012.35
	22	1012.38	1012.36	1012.36	1012.37	1012.41	1012.39	1012.36	1012.38	1012.40	1012.38	1012.32	1012.29	1012.36
	23	1012.27	1012.26	1012.30	1012.34	1012.34	1012.32	1012.30	1012.29	1012.31	1012.35	1012.39	1012.41	1012.32
16	0	1012.36	1012.34	1012.30	1012.32	1012.33	1012.30	1012.27	1012.23	1012.28	1012.30	1012.26	1012.29	1012.29
	1	1012.36	1012.37	1012.31	1012.31	1012.35	1012.34	1012.31	1012.33	1012.32	1012.25	1012.21	1012.24	1012.31
	2	1012.22	1012.20	1012.24	1012.29	1012.35	1012.39	1012.45	1012.48	1012.51	1012.57	1012.57	1012.61	1012.40
	3	1012.63	1012.61	1012.59	1012.61	1012.69	1012.73	1012.74	1012.78	1012.81	1012.84	1012.88	1012.87	1012.73
	4	1012.83	1012.83	1012.90	1012.96	1012.99	1013.01	1013.01	1013.03	1013.06	1013.05	1013.05	1013.07	1012.98
	5	1013.05	1013.01	1013.03	1013.08	1013.15	1013.18	1013.15	1013.10	1013.11	1013.15	1013.16	1013.16	1013.11
	6	1013.22	1013.34	1013.44	1013.48	1013.46	1013.45	1013.47	1013.52	1013.61	1013.65	1013.65	1013.66	1013.49
	7	1013.66	1013.70	1013.76	1013.85	1013.95	1014.00	1014.00	1013.98	1013.94	1013.94	1014.01	1014.00	1013.90
	8	1014.01	1014.11	1014.24	1014.31	1014.33	1014.36	1014.37	1014.41	1014.48	1014.57	1014.65	1014.71	1014.38
	9	1014.74	1014.75	1014.82	1014.94	1014.97	1014.96	1014.92	1014.89	1014.90	1014.87	1014.85	1014.85	1014.87
	10	1014.85	1014.82	1014.78	1014.82	1014.83	1014.77	1014.73	1014.73	1014.76	1014.79	1014.89	1014.88	1014.80
	11	1014.79	1014.78	1014.78	1014.82	1014.87	1014.89	1014.92	1014.91	1014.90	1014.92	1014.93	1014.95	1014.87
	12	1014.95	1014.93	1014.90	1014.84	1014.83	1014.91	1014.95	1014.99	1014.94	1014.88	1014.94	1014.95	1014.92
	13	1014.84	1014.82	1014.88	1014.92	1014.97	1015.01	1015.00	1015.00	1015.06	1015.15	1015.20	1015.24	1015.00
	14	1015.32	1015.32	1015.27	1015.30	1015.26	1015.21	1015.31	1015.33	1015.29	1015.30	1015.29	1015.33	1015.29
	15	1015.39	1015.45	1015.50	1015.53	1015.60	1015.64	1015.62	1015.60	1015.56	1015.57	1015.59	1015.57	1015.55
	16	1015.56	1015.52	1015.49	1015.49	1015.51	1015.49	1015.48	1015.48	1015.50	1015.56	1015.56	1015.54	1015.51
	17	1015.54	1015.56	1015.60	1015.65	1015.72	1015.80	1015.85	1015.88	1015.96	1016.04	1016.10	1016.14	1015.82
	18	1016.22	1016.28	1016.31	1016.33	1016.36	1016.41	1016.42	1016.42	1016.45	1016.56	1016.67	1016.73	1016.43
	19	1016.78	1016.85	1016.95	1017.04	1017.13	1017.21	1017.27	1017.33	1017.40	1017.49	1017.57	1017.66	1017.22
	20	1017.72	1017.77	1017.82	1017.82	1017.82	1017.87	1017.94	1017.98	1018.01	1018.05	1018.08	1018.10	1017.91
	21	1018.16	1018.22	1018.28	1018.32	1018.34	1018.35	1018.38	1018.41	1018.42	1018.42	1018.42	1018.43	1018.34
	22	1018.44	1018.43	1018.42	1018.42	1018.42	1018.41	1018.41	1018.42	1018.42	1018.42	1018.42	1018.42	1018.42
	23	1018.40	1018.37	1018.36	1018.40	1018.44	1018.46	1018.45	1018.44	1018.46	1018.45	1018.41	1018.40	1018.42

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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	1018.39	1018.38	1018.37	1018.40	1018.43	1018.40	1018.36	1018.33	1018.29	1018.25	1018.20	1018.21	1018.33
	1	1018.24	1018.23	1018.22	1018.21	1018.19	1018.18	1018.20	1018.20	1018.17	1018.14	1018.12	1018.12	1018.18
	2	1018.11	1018.08	1018.07	1018.07	1018.05	1018.09	1018.20	1018.28	1018.35	1018.39	1018.38	1018.36	1018.20
	3	1018.38	1018.43	1018.47	1018.48	1018.51	1018.55	1018.61	1018.63	1018.60	1018.54	1018.49	1018.52	1018.51
	4	1018.57	1018.63	1018.71	1018.76	1018.75	1018.80	1018.89	1018.92	1018.93	1018.92	1018.94	1018.97	1018.81
	5	1018.99	1019.05	1019.09	1019.11	1019.10	1019.10	1019.14	1019.17	1019.19	1019.21	1019.24	1019.29	1019.14
	6	1019.33	1019.36	1019.37	1019.35	1019.32	1019.33	1019.35	1019.37	1019.37	1019.38	1019.38	1019.36	1019.35
	7	1019.33	1019.33	1019.31	1019.26	1019.20	1019.15	1019.14	1019.11	1019.10	1019.10	1019.08	1019.06	1019.18
	8	1019.06	1019.06	1019.03	1018.99	1018.97	1018.95	1018.93	1018.90	1018.83	1018.77	1018.71	1018.65	1018.90
	9	1018.61	1018.57	1018.51	1018.46	1018.41	1018.39	1018.37	1018.33	1018.31	1018.30	1018.31	1018.34	1018.41
	10	1018.33	1018.32	1018.29	1018.30	1018.31	1018.30	1018.33	1018.32	1018.28	1018.29	1018.24	1018.19	1018.29
	11	1018.13	1018.06	1018.06	1018.05	1018.01	1018.00	1018.00	1018.00	1017.96	1017.86	1017.79	1017.76	1017.97
	12	1017.74	1017.73	1017.69	1017.67	1017.65	1017.63	1017.62	1017.59	1017.55	1017.53	1017.49	1017.44	1017.61
	13	1017.44	1017.40	1017.39	1017.43	1017.40	1017.36	1017.36	1017.33	1017.25	1017.19	1017.12	1017.08	1017.31
	14	1017.06	1017.00	1016.98	1016.98	1016.95	1016.96	1017.01	1017.01	1016.98	1016.95	1016.92	1016.90	1016.97
	15	1016.89	1016.89	1016.91	1016.84	1016.83	1016.86	1016.80	1016.77	1016.74	1016.71	1016.70	1016.66	1016.80
	16	1016.66	1016.71	1016.74	1016.70	1016.64	1016.63	1016.66	1016.68	1016.69	1016.71	1016.72	1016.75	1016.69
	17	1016.76	1016.78	1016.77	1016.79	1016.81	1016.83	1016.86	1016.86	1016.91	1017.00	1017.07	1017.10	1016.88
	18	1017.12	1017.15	1017.20	1017.23	1017.26	1017.29	1017.33	1017.35	1017.41	1017.46	1017.50	1017.56	1017.32
	19	1017.60	1017.66	1017.72	1017.79	1017.85	1017.90	1017.97	1018.06	1018.13	1018.17	1018.22	1018.27	1017.94
	20	1018.32	1018.39	1018.45	1018.48	1018.53	1018.57	1018.61	1018.65	1018.67	1018.71	1018.76	1018.83	1018.58
	21	1018.91	1018.96	1019.00	1019.04	1019.08	1019.12	1019.14	1019.14	1019.14	1019.15	1019.14	1019.12	1019.07
	22	1019.08	1019.06	1019.06	1019.08	1019.10	1019.12	1019.15	1019.18	1019.20	1019.22	1019.24	1019.22	1019.14
	23	1019.22	1019.23	1019.22	1019.24	1019.26	1019.25	1019.22	1019.20	1019.19	1019.20	1019.23	1019.24	1019.22
18	0	1019.27	1019.30	1019.32	1019.29	1019.26	1019.24	1019.24	1019.24	1019.25	1019.24	1019.21	1019.16	1019.25
	1	1019.11	1019.07	1019.05	1019.04	1019.05	1019.03	1019.01	1019.02	1019.01	1019.00	1019.00	1019.00	1019.03
	2	1019.01	1019.02	1019.03	1019.00	1018.99	1019.02	1019.05	1019.06	1019.05	1019.07	1019.09	1019.10	1019.04
	3	1019.12	1019.16	1019.19	1019.22	1019.24	1019.26	1019.28	1019.30	1019.33	1019.36	1019.37	1019.38	1019.27
	4	1019.39	1019.41	1019.45	1019.48	1019.48	1019.49	1019.48	1019.50	1019.56	1019.61	1019.63	1019.65	1019.51
	5	1019.68	1019.70	1019.72	1019.73	1019.73	1019.73	1019.76	1019.79	1019.80	1019.81	1019.85	1019.89	1019.76
	6	1019.92	1019.95	1019.96	1019.95	1019.94	1019.93	1019.95	1019.97	1019.96	1019.97	1019.98	1019.98	1019.95
	7	1019.97	1019.97	1019.97	1019.97	1019.94	1019.92	1019.91	1019.89	1019.86	1019.86	1019.87	1019.87	1019.92
	8	1019.85	1019.84	1019.83	1019.83	1019.82	1019.80	1019.79	1019.75	1019.71	1019.69	1019.69	1019.68	1019.77
	9	1019.68	1019.68	1019.69	1019.68	1019.64	1019.56	1019.49	1019.47	1019.43	1019.36	1019.31	1019.28	1019.52
	10	1019.24	1019.23	1019.22	1019.18	1019.14	1019.09	1019.03	1018.98	1018.94	1018.89	1018.86	1018.83	1019.05
	11	1018.77	1018.73	1018.68	1018.64	1018.60	1018.55	1018.52	1018.48	1018.45	1018.44	1018.40	1018.36	1018.55
	12	1018.33	1018.30	1018.29	1018.27	1018.29	1018.31	1018.28	1018.28	1018.30	1018.27	1018.26	1018.25	1018.28
	13	1018.24	1018.21	1018.19	1018.19	1018.17	1018.14	1018.09	1018.03	1018.01	1017.99	1017.98	1017.96	1018.10
	14	1017.94	1017.92	1017.84	1017.75	1017.69	1017.65	1017.62	1017.60	1017.54	1017.46	1017.41	1017.35	1017.65
	15	1017.31	1017.30	1017.29	1017.25	1017.20	1017.19	1017.17	1017.12	1017.09	1017.05	1017.01	1016.99	1017.16
	16	1016.98	1016.99	1016.97	1016.94	1016.92	1016.88	1016.87	1016.89	1016.89	1016.89	1016.92	1016.93	1016.92
	17	1016.91	1016.89	1016.88	1016.85	1016.84	1016.86	1016.86	1016.87	1016.89	1016.91	1016.92	1016.94	1016.88
	18	1016.95	1016.97	1016.97	1016.97	1017.00	1017.03	1017.05	1017.10	1017.13	1017.18	1017.26	1017.32	1017.08
	19	1017.37	1017.43	1017.47	1017.49	1017.50	1017.56	1017.64	1017.67	1017.66	1017.68	1017.68	1017.66	1017.56
	20	1017.69	1017.71	1017.66	1017.61	1017.60	1017.59	1017.55	1017.55	1017.61	1017.68	1017.70	1017.68	1017.63
	21	1017.71	1017.77	1017.81	1017.81	1017.80	1017.79	1017.81	1017.84	1017.85	1017.86	1017.87	1017.87	1017.81
	22	1017.86	1017.84	1017.83	1017.84	1017.83	1017.81	1017.83	1017.84	1017.84	1017.88	1017.89	1017.82	1017.84
	23	1017.74	1017.72	1017.71	1017.66	1017.60	1017.53	1017.48	1017.46	1017.42	1017.38	1017.36	1017.33	1017.53

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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	1017.39	1017.39	1017.39	1017.40	1017.40	1017.38	1017.36	1017.36	1017.32	1017.28	1017.25	1017.21	1017.34
	1	1017.17	1017.15	1017.11	1017.06	1017.03	1016.99	1016.96	1016.95	1016.90	1016.87	1016.84	1016.83	1016.99
	2	1016.87	1016.91	1016.87	1016.86	1016.85	1016.81	1016.78	1016.77	1016.84	1016.93	1016.95	1016.91	1016.86
	3	1016.85	1016.83	1016.79	1016.77	1016.78	1016.78	1016.77	1016.75	1016.69	1016.65	1016.65	1016.66	1016.75
	4	1016.67	1016.72	1016.74	1016.73	1016.72	1016.72	1016.74	1016.76	1016.80	1016.85	1016.89	1016.91	1016.77
	5	1016.93	1016.98	1017.04	1017.10	1017.13	1017.10	1017.09	1017.13	1017.16	1017.15	1017.16	1017.17	1017.09
	6	1017.16	1017.18	1017.18	1017.16	1017.18	1017.23	1017.26	1017.25	1017.21	1017.20	1017.20	1017.20	1017.20
	7	1017.17	1017.14	1017.13	1017.13	1017.17	1017.19	1017.19	1017.20	1017.20	1017.20	1017.19	1017.19	1017.17
	8	1017.20	1017.19	1017.20	1017.21	1017.21	1017.22	1017.23	1017.23	1017.23	1017.21	1017.21	1017.22	1017.21
	9	1017.22	1017.20	1017.16	1017.15	1017.14	1017.12	1017.11	1017.08	1017.03	1016.96	1016.92	1016.88	1017.08
	10	1016.84	1016.80	1016.79	1016.79	1016.76	1016.68	1016.63	1016.61	1016.60	1016.58	1016.54	1016.50	1016.67
	11	1016.43	1016.38	1016.37	1016.35	1016.31	1016.25	1016.21	1016.20	1016.18	1016.17	1016.15	1016.10	1016.25
	12	1016.07	1016.05	1016.02	1015.98	1015.94	1015.93	1015.91	1015.88	1015.88	1015.89	1015.86	1015.83	1015.93
	13	1015.78	1015.76	1015.75	1015.67	1015.60	1015.57	1015.54	1015.50	1015.47	1015.44	1015.38	1015.32	1015.56
	14	1015.27	1015.25	1015.20	1015.14	1015.08	1014.99	1014.90	1014.83	1014.79	1014.78	1014.75	1014.70	1014.97
	15	1014.68	1014.67	1014.64	1014.60	1014.57	1014.54	1014.52	1014.48	1014.46	1014.42	1014.38	1014.34	1014.52
	16	1014.31	1014.29	1014.26	1014.25	1014.25	1014.22	1014.17	1014.14	1014.11	1014.07	1014.08	1014.08	1014.18
	17	1014.04	1014.02	1014.00	1013.98	1013.99	1014.03	1014.05	1014.07	1014.09	1014.08	1014.09	1014.14	1014.05
	18	1014.17	1014.19	1014.24	1014.28	1014.31	1014.33	1014.33	1014.35	1014.40	1014.44	1014.48	1014.51	1014.33
	19	1014.55	1014.58	1014.63	1014.69	1014.74	1014.79	1014.84	1014.90	1014.94	1014.97	1015.00	1015.03	1014.80
	20	1015.04	1015.05	1015.07	1015.09	1015.13	1015.17	1015.19	1015.19	1015.19	1015.16	1015.15	1015.14	1015.13
	21	1015.15	1015.16	1015.18	1015.21	1015.22	1015.22	1015.22	1015.25	1015.29	1015.31	1015.34	1015.38	1015.24
	22	1015.39	1015.39	1015.39	1015.38	1015.37	1015.37	1015.39	1015.42	1015.45	1015.46	1015.43	1015.40	1015.40
	23	1015.38	1015.38	1015.41	1015.44	1015.47	1015.50	1015.51	1015.51	1015.53	1015.54	1015.56	1015.58	1015.48
20	0	1015.61	1015.63	1015.66	1015.67	1015.69	1015.71	1015.70	1015.65	1015.61	1015.57	1015.54	1015.52	1015.63
	1	1015.49	1015.48	1015.48	1015.48	1015.52	1015.56	1015.60	1015.62	1015.63	1015.63	1015.64	1015.68	1015.57
	2	1015.70	1015.67	1015.67	1015.70	1015.72	1015.71	1015.72	1015.75	1015.75	1015.74	1015.75	1015.75	1015.72
	3	1015.76	1015.78	1015.81	1015.81	1015.79	1015.78	1015.75	1015.74	1015.75	1015.79	1015.85	1015.91	1015.79
	4	1015.94	1015.93	1015.92	1015.91	1015.90	1015.88	1015.87	1015.88	1015.92	1015.98	1015.99	1015.96	1015.92
	5	1015.96	1016.00	1016.04	1016.07	1016.11	1016.12	1016.10	1016.06	1016.02	1016.00	1015.97	1015.94	1016.03
	6	1015.93	1015.92	1015.91	1015.87	1015.81	1015.75	1015.71	1015.71	1015.69	1015.66	1015.63	1015.60	1015.76
	7	1015.59	1015.62	1015.66	1015.69	1015.70	1015.70	1015.68	1015.65	1015.63	1015.63	1015.66	1015.69	1015.66
	8	1015.70	1015.71	1015.71	1015.72	1015.72	1015.69	1015.66	1015.64	1015.57	1015.52	1015.49	1015.46	1015.63
	9	1015.46	1015.44	1015.42	1015.39	1015.37	1015.36	1015.33	1015.29	1015.27	1015.25	1015.23	1015.21	1015.33
	10	1015.21	1015.23	1015.28	1015.31	1015.32	1015.33	1015.35	1015.34	1015.32	1015.30	1015.27	1015.25	1015.29
	11	1015.18	1015.10	1015.08	1015.09	1015.04	1015.01	1015.01	1015.02	1015.04	1015.03	1015.01	1015.02	1015.05
	12	1015.04	1015.04	1014.99	1014.96	1014.97	1014.99	1014.96	1014.94	1014.96	1014.97	1014.96	1014.94	1014.97
	13	1014.95	1014.94	1014.90	1014.88	1014.89	1014.91	1014.90	1014.84	1014.79	1014.74	1014.71	1014.67	1014.84
	14	1014.64	1014.61	1014.57	1014.55	1014.52	1014.49	1014.46	1014.45	1014.47	1014.46	1014.41	1014.38	1014.50
	15	1014.36	1014.37	1014.42	1014.43	1014.41	1014.40	1014.39	1014.37	1014.35	1014.32	1014.32	1014.32	1014.37
	16	1014.31	1014.29	1014.26	1014.23	1014.21	1014.19	1014.16	1014.14	1014.13	1014.12	1014.10	1014.10	1014.18
	17	1014.10	1014.10	1014.11	1014.10	1014.07	1014.08	1014.12	1014.12	1014.11	1014.12	1014.14	1014.17	1014.11
	18	1014.17	1014.16	1014.18	1014.19	1014.21	1014.28	1014.29	1014.27	1014.28	1014.30	1014.33	1014.38	1014.25
	19	1014.46	1014.51	1014.57	1014.64	1014.69	1014.74	1014.75	1014.73	1014.75	1014.83	1014.89	1014.92	1014.71
	20	1014.96	1014.99	1015.02	1015.04	1015.07	1015.09	1015.09	1015.08	1015.03	1014.96	1014.91	1014.89	1015.01
	21	1014.90	1014.92	1014.93	1014.91	1014.86	1014.83	1014.87	1014.94	1015.02	1015.09	1015.13	1015.14	1014.96
	22	1015.12	1015.15	1015.20	1015.27	1015.32	1015.34	1015.36	1015.36	1015.34	1015.31	1015.30	1015.29	1015.28
	23	1015.24	1015.15	1015.10	1015.09	1015.08	1015.07	1015.06	1015.04	1015.03	1015.04	1015.00	1014.97	1015.07

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2016

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	1014.93	1014.94	1014.94	1014.93	1014.92	1014.94	1014.93	1014.89	1014.86	1014.83	1014.83	1014.84	1014.89
	1	1014.82	1014.80	1014.78	1014.73	1014.68	1014.68	1014.67	1014.65	1014.64	1014.61	1014.58	1014.54	1014.68
	2	1014.51	1014.52	1014.53	1014.51	1014.49	1014.45	1014.42	1014.43	1014.42	1014.38	1014.37	1014.34	1014.45
	3	1014.30	1014.30	1014.32	1014.34	1014.37	1014.38	1014.36	1014.37	1014.39	1014.39	1014.40	1014.43	1014.36
	4	1014.47	1014.50	1014.54	1014.57	1014.59	1014.58	1014.54	1014.53	1014.53	1014.53	1014.51	1014.51	1014.53
	5	1014.52	1014.51	1014.53	1014.57	1014.60	1014.60	1014.59	1014.64	1014.69	1014.71	1014.76	1014.81	1014.63
	6	1014.85	1014.89	1014.91	1014.95	1015.01	1015.04	1015.04	1015.05	1015.05	1015.06	1015.08	1015.10	1015.00
	7	1015.06	1014.98	1014.95	1014.95	1014.97	1015.04	1015.10	1015.12	1015.14	1015.12	1015.08	1015.08	1015.05
	8	1015.10	1015.11	1015.12	1015.14	1015.18	1015.24	1015.25	1015.22	1015.21	1015.22	1015.22	1015.21	1015.18
	9	1015.19	1015.19	1015.19	1015.16	1015.13	1015.11	1015.08	1015.09	1015.12	1015.10	1015.08	1015.08	1015.12
	10	1015.07	1015.04	1014.98	1014.98	1014.99	1014.99	1015.00	1015.01	1014.98	1014.91	1014.87	1014.88	1014.97
	11	1014.87	1014.86	1014.84	1014.80	1014.78	1014.78	1014.79	1014.77	1014.76	1014.80	1014.86	1014.88	1014.81
	12	1014.86	1014.85	1014.85	1014.85	1014.87	1014.94	1014.94	1014.90	1014.91	1014.93	1014.95	1014.98	1014.90
	13	1014.98	1014.92	1014.85	1014.83	1014.82	1014.80	1014.75	1014.73	1014.71	1014.78	1014.87	1014.86	1014.82
	14	1014.79	1014.76	1014.78	1014.75	1014.68	1014.67	1014.67	1014.67	1014.67	1014.66	1014.67	1014.65	1014.70
	15	1014.61	1014.58	1014.56	1014.54	1014.52	1014.51	1014.49	1014.46	1014.48	1014.47	1014.43	1014.41	1014.50
	16	1014.40	1014.40	1014.38	1014.34	1014.33	1014.33	1014.32	1014.32	1014.32	1014.27	1014.24	1014.21	1014.32
	17	1014.19	1014.22	1014.24	1014.25	1014.27	1014.28	1014.29	1014.30	1014.31	1014.32	1014.32	1014.29	1014.27
	18	1014.26	1014.28	1014.31	1014.35	1014.36	1014.35	1014.39	1014.44	1014.46	1014.46	1014.49	1014.51	1014.39
	19	1014.53	1014.57	1014.61	1014.65	1014.68	1014.70	1014.75	1014.83	1014.89	1014.92	1014.95	1014.98	1014.75
	20	1015.01	1015.06	1015.15	1015.23	1015.27	1015.31	1015.35	1015.36	1015.33	1015.32	1015.35	1015.36	1015.26
	21	1015.35	1015.38	1015.41	1015.42	1015.44	1015.45	1015.42	1015.39	1015.36	1015.35	1015.36	1015.38	1015.39
	22	1015.35	1015.27	1015.18	1015.12	1015.08	1015.02	1014.97	1014.96	1014.94	1014.89	1014.91	1014.92	1015.05
	23	1014.91	1014.92	1014.91	1014.87	1014.81	1014.77	1014.76	1014.76	1014.77	1014.78	1014.76	1014.74	1014.81
22	0	1014.66	1014.66	1014.63	1014.57	1014.49	1014.46	1014.47	1014.45	1014.43	1014.42	1014.39	1014.37	1014.49
	1	1014.35	1014.30	1014.24	1014.16	1014.07	1014.00	1013.96	1013.97	1014.01	1014.04	1014.04	1014.03	1014.09
	2	1013.98	1013.91	1013.88	1013.91	1013.93	1013.93	1013.93	1013.97	1014.03	1014.08	1014.11	1014.12	1013.98
	3	1014.15	1014.22	1014.29	1014.32	1014.35	1014.35	1014.33	1014.28	1014.26	1014.26	1014.31	1014.34	1014.29
	4	1014.35	1014.38	1014.38	1014.38	1014.41	1014.49	1014.59	1014.61	1014.57	1014.59	1014.64	1014.69	1014.50
	5	1014.76	1014.82	1014.84	1014.84	1014.85	1014.89	1014.90	1014.88	1014.88	1014.93	1015.00	1015.05	1014.88
	6	1015.10	1015.13	1015.11	1015.09	1015.11	1015.16	1015.19	1015.16	1015.15	1015.18	1015.20	1015.19	1015.15
	7	1015.16	1015.12	1015.08	1015.07	1015.08	1015.10	1015.06	1014.98	1014.94	1014.94	1014.95	1014.97	1015.03
	8	1015.05	1015.09	1015.05	1014.96	1014.91	1014.90	1014.90	1014.94	1014.94	1014.91	1014.90	1014.85	1014.95
	9	1014.78	1014.74	1014.76	1014.78	1014.75	1014.74	1014.71	1014.68	1014.66	1014.60	1014.57	1014.54	1014.69
	10	1014.48	1014.48	1014.46	1014.42	1014.36	1014.30	1014.23	1014.18	1014.12	1014.09	1014.13	1014.15	1014.28
	11	1014.14	1014.12	1014.05	1013.95	1013.86	1013.84	1013.84	1013.81	1013.77	1013.80	1013.80	1013.78	1013.89
	12	1013.74	1013.72	1013.75	1013.78	1013.78	1013.81	1013.86	1013.92	1014.00	1013.99	1013.97	1013.99	1013.86
	13	1013.99	1013.97	1013.91	1013.86	1013.87	1013.88	1013.87	1013.88	1013.88	1013.87	1013.86	1013.86	1013.89
	14	1013.91	1013.96	1013.95	1013.96	1013.99	1014.03	1014.06	1014.08	1014.11	1014.10	1014.07	1014.06	1014.02
	15	1014.04	1014.02	1014.00	1013.95	1013.85	1013.85	1013.88	1013.85	1013.86	1013.87	1013.85	1013.82	1013.90
	16	1013.78	1013.77	1013.78	1013.83	1013.87	1013.86	1013.84	1013.83	1013.84	1013.87	1013.87	1013.82	1013.83
	17	1013.74	1013.68	1013.69	1013.72	1013.72	1013.72	1013.73	1013.72	1013.73	1013.77	1013.76	1013.72	1013.72
	18	1013.68	1013.67	1013.68	1013.72	1013.77	1013.81	1013.85	1013.85	1013.81	1013.75	1013.70	1013.67	1013.75
	19	1013.66	1013.64	1013.70	1013.82	1013.90	1013.95	1013.99	1014.03	1014.10	1014.14	1014.13	1014.14	1013.93
	20	1014.17	1014.20	1014.22	1014.23	1014.21	1014.17	1014.19	1014.22	1014.27	1014.34	1014.41	1014.45	1014.25
	21	1014.44	1014.43	1014.45	1014.45	1014.42	1014.38	1014.38	1014.42	1014.48	1014.55	1014.61	1014.70	1014.47
	22	1014.80	1014.86	1014.90	1014.86	1014.83	1014.86	1014.91	1014.90	1014.85	1014.83	1014.84	1014.86	1014.86
	23	1014.82	1014.73	1014.69	1014.65	1014.58	1014.52	1014.49	1014.49	1014.50	1014.46	1014.43	1014.40	1014.56

S.V.I.R.CO. Observatory - Pressure in hectoPascal – July 2016

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	1014.26	1014.21	1014.13	1014.13	1014.17	1014.09	1013.98	1014.01	1014.08	1014.11	1014.10	1014.06	1014.10
	1	1014.03	1013.99	1013.93	1013.82	1013.67	1013.56	1013.53	1013.55	1013.64	1013.76	1013.84	1013.96	1013.77
	2	1014.09	1014.18	1014.26	1014.33	1014.36	1014.37	1014.40	1014.41	1014.36	1014.32	1014.32	1014.31	1014.31
	3	1014.32	1014.33	1014.36	1014.42	1014.43	1014.43	1014.41	1014.40	1014.42	1014.45	1014.51	1014.53	1014.42
	4	1014.51	1014.47	1014.38	1014.35	1014.42	1014.47	1014.48	1014.51	1014.50	1014.45	1014.42	1014.40	1014.44
	5	1014.36	1014.30	1014.26	1014.18	1014.08	1014.12	1014.32	1014.47	1014.41	1014.31	1014.32	1014.32	1014.29
	6	1014.32	1014.31	1014.32	1014.31	1014.25	1014.24	1014.25	1014.30	1014.32	1014.38	1014.46	1014.53	1014.33
	7	1014.58	1014.61	1014.66	1014.67	1014.68	1014.70	1014.73	1014.85	1014.94	1014.95	1014.98	1015.00	1014.78
	8	1014.98	1014.91	1014.83	1014.85	1014.89	1014.89	1014.94	1014.96	1014.97	1015.07	1015.19	1015.23	1014.97
	9	1015.23	1015.25	1015.26	1015.30	1015.36	1015.37	1015.38	1015.43	1015.50	1015.49	1015.41	1015.28	1015.35
	10	1015.16	1015.14	1015.13	1015.11	1015.02	1014.92	1014.92	1014.91	1014.89	1014.85	1014.75	1014.68	1014.95
	11	1014.62	1014.62	1014.64	1014.68	1014.77	1014.87	1014.94	1015.04	1015.12	1015.07	1014.94	1014.86	1014.84
	12	1014.85	1014.80	1014.74	1014.69	1014.55	1014.32	1014.16	1014.04	1013.92	1013.75	1013.47	1013.33	1014.22
	13	1013.33	1013.21	1013.01	1012.84	1012.75	1012.66	1012.64	1012.58	1012.48	1012.47	1012.48	1012.50	1012.74
	14	1012.48	1012.49	1012.58	1012.73	1012.79	1012.66	1012.57	1012.65	1012.76	1012.87	1012.89	1012.76	1012.68
	15	1012.48	1012.18	1012.09	1012.12	1012.21	1012.27	1012.27	1012.43	1012.78	1012.92	1012.98	1013.02	1012.48
	16	1012.98	1012.99	1013.05	1013.22	1013.32	1013.12	1012.91	1013.00	1013.10	1013.11	1013.14	1013.17	1013.09
	17	1013.17	1013.23	1013.31	1013.41	1013.46	1013.41	1013.31	1013.27	1013.42	1013.52	1013.40	1013.27	1013.34
	18	1013.23	1013.29	1013.38	1013.39	1013.35	1013.36	1013.32	1013.25	1013.28	1013.31	1013.28	1013.29	1013.31
	19	1013.33	1013.39	1013.45	1013.46	1013.46	1013.48	1013.54	1013.60	1013.67	1013.74	1013.85	1013.98	1013.58
	20	1014.02	1014.08	1014.11	1014.06	1014.00	1013.93	1013.89	1013.80	1013.74	1013.77	1013.76	1013.76	1013.91
	21	1013.83	1013.91	1014.04	1014.13	1014.14	1014.11	1014.10	1014.09	1014.06	1014.01	1013.98	1014.14	1014.04
	22	1014.25	1014.19	1014.12	1014.05	1014.00	1014.06	1014.09	1014.01	1014.02	1014.08	1014.08	1014.07	1014.08
	23	1014.00	1013.92	1013.91	1013.93	1013.93	1013.91	1013.95	1013.91	1013.82	1013.77	1013.77	1013.77	1013.88
24	0	1013.63	1013.63	1013.65	1013.67	1013.63	1013.60	1013.59	1013.58	1013.52	1013.42	1013.35	1013.32	1013.54
	1	1013.30	1013.26	1013.17	1013.09	1013.01	1012.92	1012.81	1012.74	1012.71	1012.68	1012.67	1012.65	1012.91
	2	1012.63	1012.64	1012.65	1012.61	1012.60	1012.63	1012.66	1012.65	1012.55	1012.51	1012.54	1012.55	1012.60
	3	1012.61	1012.72	1012.77	1012.77	1012.74	1012.72	1012.81	1012.88	1012.88	1012.90	1012.90	1012.85	1012.79
	4	1012.78	1012.72	1012.71	1012.73	1012.71	1012.72	1012.75	1012.72	1012.71	1012.69	1012.63	1012.63	1012.71
	5	1012.64	1012.64	1012.61	1012.60	1012.60	1012.62	1012.65	1012.68	1012.80	1012.94	1013.02	1013.07	1012.74
	6	1013.10	1013.12	1013.15	1013.19	1013.26	1013.32	1013.38	1013.41	1013.44	1013.52	1013.56	1013.54	1013.33
	7	1013.57	1013.62	1013.69	1013.75	1013.79	1013.79	1013.78	1013.80	1013.82	1013.83	1013.83	1013.84	1013.76
	8	1013.88	1013.93	1014.01	1014.03	1014.01	1014.03	1014.03	1014.02	1014.03	1014.03	1014.06	1014.08	1014.01
	9	1014.06	1014.01	1013.89	1013.80	1013.78	1013.72	1013.66	1013.63	1013.59	1013.56	1013.51	1013.43	1013.72
	10	1013.41	1013.43	1013.44	1013.43	1013.41	1013.37	1013.29	1013.22	1013.17	1013.17	1013.14	1013.09	1013.29
	11	1013.08	1013.08	1013.08	1013.06	1013.02	1012.95	1012.90	1012.93	1012.97	1012.97	1012.93	1012.89	1012.99
	12	1012.85	1012.85	1012.84	1012.83	1012.84	1012.84	1012.84	1012.87	1012.89	1012.88	1012.84	1012.83	1012.85
	13	1012.86	1012.84	1012.80	1012.76	1012.70	1012.67	1012.67	1012.67	1012.65	1012.63	1012.62	1012.58	1012.70
	14	1012.57	1012.60	1012.61	1012.57	1012.54	1012.53	1012.54	1012.54	1012.52	1012.55	1012.58	1012.62	1012.56
	15	1012.66	1012.68	1012.68	1012.65	1012.62	1012.53	1012.43	1012.38	1012.36	1012.35	1012.39	1012.45	1012.51
	16	1012.51	1012.61	1012.72	1012.79	1012.80	1012.85	1012.93	1012.96	1013.03	1013.13	1013.16	1013.18	1012.89
	17	1013.18	1013.15	1013.17	1013.25	1013.30	1013.25	1013.22	1013.22	1013.19	1013.15	1013.07	1012.96	1013.17
	18	1012.82	1012.76	1012.69	1012.56	1012.61	1012.69	1012.62	1012.58	1012.64	1012.79	1012.93	1012.99	1012.72
	19	1013.08	1013.21	1013.29	1013.30	1013.32	1013.37	1013.44	1013.51	1013.51	1013.51	1013.48	1013.49	1013.37
	20	1013.56	1013.66	1013.73	1013.74	1013.70	1013.66	1013.63	1013.59	1013.61	1013.64	1013.61	1013.58	1013.64
	21	1013.59	1013.63	1013.64	1013.62	1013.58	1013.57	1013.58	1013.53	1013.47	1013.43	1013.41	1013.43	1013.54
	22	1013.44	1013.40	1013.39	1013.45	1013.48	1013.46	1013.45	1013.43	1013.41	1013.41	1013.35	1013.30	1013.41
	23	1013.31	1013.30	1013.27	1013.26	1013.24	1013.23	1013.24	1013.27	1013.30	1013.30	1013.26	1013.25	1013.27

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1013.20	1013.18	1013.15	1013.12	1013.10	1013.08	1013.05	1013.01	1012.95	1012.92	1012.89	1012.86	1013.03
	1	1012.88	1012.90	1012.89	1012.86	1012.83	1012.77	1012.74	1012.72	1012.68	1012.66	1012.63	1012.58	1012.76
	2	1012.54	1012.50	1012.49	1012.50	1012.50	1012.49	1012.48	1012.46	1012.44	1012.43	1012.42	1012.40	1012.47
	3	1012.37	1012.31	1012.23	1012.17	1012.13	1012.14	1012.15	1012.17	1012.19	1012.18	1012.14	1012.15	1012.19
	4	1012.19	1012.22	1012.27	1012.33	1012.35	1012.33	1012.29	1012.25	1012.25	1012.27	1012.26	1012.24	1012.27
	5	1012.23	1012.24	1012.24	1012.25	1012.27	1012.27	1012.30	1012.33	1012.38	1012.43	1012.46	1012.46	1012.32
	6	1012.44	1012.43	1012.44	1012.45	1012.45	1012.48	1012.54	1012.59	1012.58	1012.54	1012.54	1012.57	1012.50
	7	1012.56	1012.50	1012.48	1012.44	1012.40	1012.40	1012.41	1012.43	1012.47	1012.47	1012.46	1012.47	1012.46
	8	1012.49	1012.49	1012.49	1012.51	1012.53	1012.53	1012.51	1012.47	1012.45	1012.44	1012.40	1012.37	1012.47
	9	1012.34	1012.30	1012.25	1012.23	1012.23	1012.21	1012.23	1012.23	1012.19	1012.18	1012.16	1012.12	1012.22
	10	1012.12	1012.13	1012.14	1012.14	1012.13	1012.09	1012.07	1012.09	1012.15	1012.20	1012.22	1012.21	1012.14
	11	1012.19	1012.15	1012.09	1012.02	1011.91	1011.73	1011.61	1011.60	1011.67	1011.78	1011.89	1011.92	1011.88
	12	1011.92	1012.02	1012.14	1012.21	1012.19	1012.07	1012.01	1012.03	1012.06	1012.17	1012.28	1012.22	1012.11
	13	1012.12	1011.95	1011.83	1011.89	1011.92	1011.82	1011.73	1011.80	1011.97	1012.16	1012.19	1012.08	1011.95
	14	1011.99	1011.93	1011.98	1012.32	1012.72	1012.85	1012.78	1012.74	1012.79	1012.94	1013.11	1013.11	1012.60
	15	1013.07	1013.17	1013.28	1013.18	1012.99	1012.90	1012.89	1012.90	1012.87	1012.84	1012.85	1012.84	1012.98
	16	1012.85	1012.85	1012.79	1012.71	1012.71	1012.68	1012.59	1012.60	1012.75	1012.88	1012.91	1012.99	1012.77
	17	1013.10	1013.04	1012.93	1012.96	1013.01	1013.05	1013.09	1013.09	1013.07	1013.13	1013.18	1013.17	1013.07
	18	1013.14	1013.12	1013.18	1013.24	1013.25	1013.30	1013.40	1013.45	1013.48	1013.52	1013.54	1013.48	1013.34
	19	1013.42	1013.43	1013.43	1013.42	1013.48	1013.60	1013.70	1013.76	1013.77	1013.78	1013.78	1013.72	1013.61
	20	1013.67	1013.61	1013.53	1013.53	1013.53	1013.42	1013.31	1013.22	1013.15	1013.13	1013.16	1013.23	1013.37
	21	1013.27	1013.27	1013.25	1013.26	1013.28	1013.28	1013.30	1013.35	1013.38	1013.34	1013.28	1013.27	1013.29
	22	1013.28	1013.27	1013.21	1013.20	1013.25	1013.32	1013.42	1013.50	1013.53	1013.52	1013.46	1013.40	1013.36
	23	1013.40	1013.41	1013.45	1013.47	1013.45	1013.44	1013.43	1013.34	1013.25	1013.24	1013.25	1013.21	1013.36
26	0	1013.20	1013.19	1013.18	1013.16	1013.12	1013.12	1013.11	1013.05	1012.98	1012.93	1012.91	1012.91	1013.06
	1	1012.91	1012.87	1012.82	1012.80	1012.78	1012.79	1012.77	1012.71	1012.68	1012.67	1012.70	1012.71	1012.77
	2	1012.73	1012.79	1012.80	1012.77	1012.78	1012.75	1012.74	1012.75	1012.74	1012.71	1012.68	1012.64	1012.74
	3	1012.62	1012.62	1012.60	1012.57	1012.55	1012.56	1012.59	1012.60	1012.56	1012.56	1012.57	1012.56	1012.58
	4	1012.57	1012.63	1012.73	1012.80	1012.83	1012.85	1012.88	1012.85	1012.81	1012.80	1012.81	1012.80	1012.78
	5	1012.77	1012.74	1012.75	1012.78	1012.81	1012.86	1012.86	1012.87	1012.86	1012.83	1012.81	1012.82	1012.81
	6	1012.84	1012.85	1012.83	1012.78	1012.79	1012.81	1012.84	1012.87	1012.90	1012.92	1012.93	1012.97	1012.86
	7	1012.97	1012.98	1013.05	1013.09	1013.11	1013.12	1013.16	1013.21	1013.22	1013.22	1013.22	1013.19	1013.13
	8	1013.14	1013.11	1013.12	1013.13	1013.13	1013.14	1013.15	1013.16	1013.14	1013.10	1013.06	1013.02	1013.11
	9	1013.00	1013.03	1013.05	1013.06	1013.09	1013.12	1013.13	1013.16	1013.19	1013.19	1013.18	1013.13	1013.11
	10	1013.10	1013.07	1013.05	1013.04	1013.01	1012.98	1012.96	1012.93	1012.87	1012.84	1012.84	1012.83	1012.96
	11	1012.78	1012.70	1012.65	1012.62	1012.59	1012.55	1012.54	1012.54	1012.51	1012.47	1012.45	1012.46	1012.57
	12	1012.43	1012.40	1012.40	1012.38	1012.36	1012.35	1012.34	1012.32	1012.28	1012.26	1012.23	1012.17	1012.32
	13	1012.12	1012.06	1012.05	1012.03	1012.02	1012.02	1012.01	1011.97	1011.92	1011.90	1011.91	1011.97	1012.00
	14	1011.95	1011.88	1011.85	1011.82	1011.85	1011.86	1011.87	1011.89	1011.88	1011.89	1011.90	1011.88	1011.87
	15	1011.79	1011.72	1011.72	1011.82	1011.98	1012.07	1012.02	1011.94	1011.79	1011.67	1011.70	1011.75	1011.83
	16	1011.82	1011.87	1011.94	1012.11	1012.29	1012.35	1012.32	1012.27	1012.24	1012.28	1012.38	1012.43	1012.19
	17	1012.36	1012.32	1012.30	1012.25	1012.23	1012.22	1012.16	1012.06	1011.98	1011.94	1011.91	1011.91	1012.14
	18	1011.92	1011.96	1012.02	1012.05	1012.07	1012.11	1012.12	1012.10	1012.10	1012.17	1012.24	1012.26	1012.09
	19	1012.29	1012.35	1012.43	1012.53	1012.66	1012.71	1012.71	1012.71	1012.74	1012.82	1012.92	1012.96	1012.65
	20	1012.96	1012.97	1013.04	1013.04	1012.97	1012.95	1012.95	1012.95	1012.96	1012.98	1012.97	1012.95	1012.97
	21	1012.96	1012.98	1013.01	1013.03	1013.04	1013.03	1013.04	1013.02	1013.01	1013.03	1013.07	1013.11	1013.03
	22	1013.15	1013.20	1013.19	1013.17	1013.17	1013.19	1013.20	1013.21	1013.20	1013.17	1013.16	1013.16	1013.18
	23	1013.18	1013.19	1013.19	1013.19	1013.23	1013.29	1013.27	1013.25	1013.25	1013.24	1013.25	1013.22	1013.23

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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	1013.17	1013.17	1013.14	1013.13	1013.13	1013.12	1013.14	1013.16	1013.13	1013.11	1013.09	1013.06	1013.13
	1	1013.04	1013.02	1012.98	1012.94	1012.93	1012.94	1012.97	1012.99	1012.98	1012.95	1012.92	1012.92	1012.96
	2	1012.92	1012.91	1012.91	1012.91	1012.90	1012.90	1012.91	1012.91	1012.88	1012.87	1012.87	1012.85	1012.89
	3	1012.82	1012.82	1012.86	1012.89	1012.90	1012.90	1012.91	1012.92	1012.92	1012.92	1012.93	1012.95	1012.89
	4	1012.94	1012.93	1012.95	1012.98	1013.00	1013.00	1013.00	1013.00	1012.99	1012.98	1012.98	1012.99	1012.98
	5	1012.99	1013.02	1013.06	1013.09	1013.11	1013.14	1013.19	1013.26	1013.29	1013.30	1013.29	1013.28	1013.17
	6	1013.29	1013.32	1013.35	1013.36	1013.37	1013.37	1013.35	1013.34	1013.36	1013.39	1013.43	1013.45	1013.36
	7	1013.45	1013.42	1013.40	1013.39	1013.38	1013.40	1013.41	1013.41	1013.43	1013.44	1013.44	1013.43	1013.41
	8	1013.44	1013.42	1013.40	1013.42	1013.43	1013.39	1013.37	1013.37	1013.37	1013.36	1013.36	1013.34	1013.39
	9	1013.34	1013.33	1013.27	1013.22	1013.17	1013.13	1013.11	1013.10	1013.09	1013.05	1013.00	1012.95	1013.14
	10	1012.92	1012.91	1012.91	1012.91	1012.89	1012.89	1012.89	1012.87	1012.84	1012.81	1012.82	1012.83	1012.87
	11	1012.77	1012.72	1012.74	1012.77	1012.75	1012.73	1012.77	1012.80	1012.78	1012.75	1012.76	1012.74	1012.75
	12	1012.70	1012.64	1012.58	1012.56	1012.53	1012.48	1012.42	1012.38	1012.37	1012.38	1012.39	1012.35	1012.48
	13	1012.29	1012.23	1012.16	1012.11	1012.04	1011.95	1011.92	1011.90	1011.86	1011.86	1011.91	1011.95	1012.01
	14	1011.94	1011.95	1011.99	1012.03	1012.08	1012.13	1012.12	1012.07	1012.10	1012.16	1012.22	1012.31	1012.09
	15	1012.39	1012.44	1012.41	1012.34	1012.27	1012.17	1012.08	1012.00	1011.96	1012.03	1012.12	1012.16	1012.20
	16	1012.24	1012.30	1012.31	1012.28	1012.27	1012.28	1012.29	1012.32	1012.39	1012.45	1012.48	1012.45	1012.34
	17	1012.44	1012.55	1012.66	1012.69	1012.65	1012.61	1012.60	1012.61	1012.62	1012.67	1012.76	1012.80	1012.64
	18	1012.82	1012.82	1012.82	1012.86	1012.89	1012.89	1012.86	1012.86	1012.91	1012.97	1013.00	1013.05	1012.89
	19	1013.15	1013.27	1013.32	1013.26	1013.23	1013.32	1013.43	1013.42	1013.37	1013.43	1013.55	1013.61	1013.36
	20	1013.61	1013.63	1013.64	1013.58	1013.57	1013.62	1013.63	1013.62	1013.63	1013.63	1013.65	1013.74	1013.63
	21	1013.81	1013.85	1013.87	1013.86	1013.85	1013.87	1013.90	1013.88	1013.85	1013.84	1013.81	1013.74	1013.84
	22	1013.70	1013.68	1013.69	1013.75	1013.85	1013.93	1013.95	1013.94	1013.97	1014.01	1014.05	1014.08	1013.88
	23	1014.08	1014.06	1014.00	1014.00	1014.05	1014.03	1013.94	1013.90	1013.95	1014.00	1014.01	1014.04	1014.00
28	0	1014.07	1014.06	1014.04	1013.98	1013.90	1013.87	1013.85	1013.80	1013.77	1013.77	1013.76	1013.71	1013.87
	1	1013.67	1013.68	1013.68	1013.66	1013.65	1013.66	1013.64	1013.60	1013.57	1013.56	1013.53	1013.47	1013.61
	2	1013.45	1013.50	1013.53	1013.50	1013.43	1013.37	1013.39	1013.42	1013.40	1013.37	1013.34	1013.32	1013.42
	3	1013.33	1013.35	1013.34	1013.31	1013.30	1013.31	1013.33	1013.34	1013.30	1013.23	1013.22	1013.22	1013.30
	4	1013.23	1013.26	1013.30	1013.35	1013.39	1013.40	1013.45	1013.57	1013.61	1013.63	1013.72	1013.78	1013.47
	5	1013.79	1013.79	1013.78	1013.75	1013.75	1013.73	1013.74	1013.77	1013.79	1013.81	1013.82	1013.82	1013.78
	6	1013.83	1013.87	1013.96	1014.01	1014.00	1013.99	1013.99	1013.99	1013.99	1014.01	1014.01	1014.01	1013.97
	7	1014.01	1013.98	1013.95	1013.96	1013.97	1013.95	1013.95	1013.93	1013.90	1013.93	1013.96	1013.94	1013.95
	8	1013.92	1013.90	1013.87	1013.85	1013.86	1013.89	1013.87	1013.85	1013.87	1013.90	1013.90	1013.89	1013.88
	9	1013.91	1013.91	1013.95	1014.02	1014.06	1014.08	1014.13	1014.17	1014.17	1014.19	1014.20	1014.19	1014.08
	10	1014.20	1014.21	1014.21	1014.24	1014.28	1014.27	1014.26	1014.27	1014.26	1014.24	1014.19	1014.16	1014.23
	11	1014.14	1014.14	1014.10	1014.03	1014.00	1013.99	1013.97	1013.95	1013.94	1013.89	1013.88	1013.86	1013.99
	12	1013.82	1013.83	1013.85	1013.84	1013.80	1013.77	1013.80	1013.81	1013.74	1013.70	1013.71	1013.73	1013.78
	13	1013.71	1013.68	1013.65	1013.60	1013.51	1013.48	1013.45	1013.37	1013.32	1013.27	1013.20	1013.16	1013.45
	14	1013.12	1013.08	1013.06	1013.07	1013.08	1013.11	1013.12	1013.13	1013.13	1013.11	1013.13	1013.16	1013.11
	15	1013.22	1013.22	1013.20	1013.23	1013.21	1013.17	1013.14	1013.09	1013.06	1013.05	1013.02	1013.04	1013.13
	16	1013.05	1013.00	1012.98	1013.00	1013.01	1013.03	1013.02	1013.02	1013.08	1013.16	1013.19	1013.21	1013.06
	17	1013.24	1013.24	1013.25	1013.30	1013.36	1013.41	1013.44	1013.45	1013.43	1013.39	1013.41	1013.48	1013.36
	18	1013.52	1013.48	1013.40	1013.36	1013.34	1013.35	1013.42	1013.48	1013.50	1013.55	1013.63	1013.69	1013.47
	19	1013.76	1013.82	1013.86	1013.93	1013.99	1014.02	1014.03	1014.05	1014.06	1014.00	1013.99	1014.01	1013.96
	20	1013.98	1013.95	1013.94	1013.98	1014.03	1014.08	1014.14	1014.18	1014.20	1014.21	1014.24	1014.27	1014.10
	21	1014.26	1014.28	1014.26	1014.18	1014.15	1014.17	1014.20	1014.24	1014.26	1014.27	1014.29	1014.30	1014.24
	22	1014.30	1014.29	1014.24	1014.18	1014.16	1014.20	1014.22	1014.20	1014.15	1014.10	1014.08	1014.06	1014.18
	23	1014.04	1013.99	1013.97	1013.99	1014.00	1013.99	1013.97	1013.96	1013.96	1013.95	1013.92	1013.89	1013.97

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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	1013.89	1013.90	1013.90	1013.89	1013.87	1013.83	1013.82	1013.85	1013.88	1013.88	1013.84	1013.81	1013.86
	1	1013.83	1013.85	1013.85	1013.85	1013.85	1013.84	1013.83	1013.83	1013.83	1013.83	1013.78	1013.75	1013.82
	2	1013.75	1013.74	1013.75	1013.72	1013.67	1013.62	1013.62	1013.63	1013.60	1013.59	1013.62	1013.65	1013.66
	3	1013.66	1013.68	1013.69	1013.71	1013.75	1013.78	1013.81	1013.85	1013.89	1013.91	1013.92	1013.94	1013.80
	4	1013.94	1013.95	1013.99	1014.05	1014.09	1014.10	1014.11	1014.13	1014.15	1014.15	1014.13	1014.12	1014.07
	5	1014.11	1014.12	1014.13	1014.12	1014.12	1014.12	1014.12	1014.13	1014.18	1014.23	1014.26	1014.29	1014.16
	6	1014.32	1014.33	1014.34	1014.35	1014.37	1014.41	1014.41	1014.40	1014.38	1014.36	1014.35	1014.35	1014.36
	7	1014.34	1014.32	1014.31	1014.29	1014.29	1014.29	1014.28	1014.25	1014.21	1014.19	1014.18	1014.18	1014.26
	8	1014.18	1014.18	1014.17	1014.18	1014.22	1014.24	1014.23	1014.22	1014.20	1014.19	1014.18	1014.16	1014.19
	9	1014.14	1014.11	1014.10	1014.12	1014.11	1014.10	1014.09	1014.07	1014.06	1014.08	1014.08	1014.08	1014.09
	10	1014.07	1014.04	1014.02	1014.00	1013.98	1013.97	1013.94	1013.87	1013.80	1013.75	1013.73	1013.72	1013.90
	11	1013.69	1013.68	1013.69	1013.67	1013.67	1013.69	1013.70	1013.71	1013.74	1013.76	1013.76	1013.72	1013.70
	12	1013.71	1013.73	1013.71	1013.71	1013.72	1013.72	1013.70	1013.62	1013.60	1013.62	1013.63	1013.65	1013.67
	13	1013.67	1013.68	1013.66	1013.64	1013.64	1013.64	1013.61	1013.60	1013.60	1013.60	1013.58	1013.54	1013.62
	14	1013.54	1013.51	1013.48	1013.47	1013.45	1013.45	1013.46	1013.42	1013.38	1013.36	1013.34	1013.31	1013.43
	15	1013.29	1013.28	1013.25	1013.20	1013.19	1013.21	1013.23	1013.26	1013.29	1013.27	1013.25	1013.22	1013.24
	16	1013.18	1013.16	1013.13	1013.13	1013.13	1013.15	1013.17	1013.15	1013.14	1013.16	1013.18	1013.17	1013.15
	17	1013.17	1013.17	1013.18	1013.17	1013.14	1013.15	1013.18	1013.21	1013.23	1013.23	1013.24	1013.28	1013.19
	18	1013.31	1013.33	1013.33	1013.34	1013.35	1013.36	1013.41	1013.46	1013.50	1013.54	1013.57	1013.63	1013.42
	19	1013.70	1013.79	1013.83	1013.90	1013.96	1013.98	1014.01	1014.04	1014.11	1014.15	1014.18	1014.21	1013.98
	20	1014.23	1014.24	1014.23	1014.24	1014.28	1014.35	1014.37	1014.34	1014.34	1014.36	1014.36	1014.35	1014.30
	21	1014.35	1014.37	1014.38	1014.41	1014.47	1014.50	1014.52	1014.54	1014.55	1014.56	1014.61	1014.66	1014.49
	22	1014.68	1014.69	1014.68	1014.68	1014.69	1014.72	1014.73	1014.70	1014.65	1014.63	1014.64	1014.64	1014.68
	23	1014.59	1014.54	1014.54	1014.56	1014.56	1014.58	1014.59	1014.59	1014.55	1014.52	1014.50	1014.47	1014.55
30	0	1014.45	1014.46	1014.47	1014.47	1014.49	1014.51	1014.50	1014.48	1014.45	1014.43	1014.45	1014.46	1014.47
	1	1014.45	1014.48	1014.46	1014.41	1014.39	1014.39	1014.41	1014.42	1014.40	1014.37	1014.35	1014.33	1014.40
	2	1014.35	1014.36	1014.34	1014.33	1014.31	1014.25	1014.18	1014.16	1014.17	1014.16	1014.18	1014.21	1014.25
	3	1014.20	1014.18	1014.18	1014.18	1014.16	1014.16	1014.17	1014.15	1014.10	1014.06	1014.04	1014.02	1014.13
	4	1014.01	1014.03	1014.05	1014.06	1014.06	1014.07	1014.10	1014.13	1014.14	1014.19	1014.28	1014.38	1014.12
	5	1014.42	1014.40	1014.42	1014.46	1014.52	1014.56	1014.55	1014.51	1014.48	1014.47	1014.50	1014.55	1014.48
	6	1014.60	1014.62	1014.62	1014.64	1014.65	1014.66	1014.68	1014.68	1014.65	1014.64	1014.64	1014.64	1014.64
	7	1014.64	1014.61	1014.62	1014.63	1014.62	1014.63	1014.63	1014.62	1014.59	1014.57	1014.57	1014.58	1014.61
	8	1014.58	1014.56	1014.55	1014.55	1014.56	1014.58	1014.58	1014.60	1014.61	1014.59	1014.59	1014.58	1014.57
	9	1014.56	1014.54	1014.51	1014.46	1014.43	1014.41	1014.40	1014.40	1014.37	1014.34	1014.34	1014.32	1014.42
	10	1014.32	1014.32	1014.31	1014.28	1014.27	1014.25	1014.24	1014.24	1014.24	1014.27	1014.29	1014.30	1014.27
	11	1014.33	1014.31	1014.25	1014.23	1014.23	1014.22	1014.20	1014.16	1014.13	1014.13	1014.08	1014.02	1014.19
	12	1013.97	1013.91	1013.88	1013.87	1013.84	1013.82	1013.80	1013.81	1013.81	1013.82	1013.81	1013.78	1013.84
	13	1013.75	1013.75	1013.72	1013.71	1013.70	1013.70	1013.70	1013.66	1013.63	1013.61	1013.61	1013.62	1013.68
	14	1013.64	1013.65	1013.63	1013.63	1013.69	1013.70	1013.70	1013.71	1013.70	1013.69	1013.71	1013.70	1013.68
	15	1013.69	1013.69	1013.68	1013.61	1013.54	1013.55	1013.56	1013.55	1013.51	1013.50	1013.53	1013.56	1013.58
	16	1013.61	1013.62	1013.59	1013.58	1013.57	1013.55	1013.52	1013.50	1013.44	1013.38	1013.35	1013.30	1013.50
	17	1013.25	1013.24	1013.26	1013.26	1013.25	1013.26	1013.27	1013.29	1013.32	1013.36	1013.46	1013.54	1013.31
	18	1013.55	1013.54	1013.54	1013.55	1013.57	1013.58	1013.60	1013.64	1013.68	1013.73	1013.75	1013.73	1013.62
	19	1013.73	1013.75	1013.77	1013.84	1013.94	1014.03	1014.10	1014.13	1014.15	1014.20	1014.18	1014.18	1014.00
	20	1014.24	1014.26	1014.27	1014.32	1014.33	1014.34	1014.38	1014.37	1014.34	1014.32	1014.31	1014.30	1014.31
	21	1014.31	1014.32	1014.33	1014.31	1014.26	1014.27	1014.31	1014.34	1014.39	1014.44	1014.48	1014.45	1014.35
	22	1014.43	1014.44	1014.43	1014.41	1014.39	1014.37	1014.33	1014.28	1014.26	1014.28	1014.31	1014.29	1014.35
	23	1014.23	1014.22	1014.24	1014.21	1014.17	1014.17	1014.19	1014.17	1014.13	1014.08	1014.02	1014.00	1014.15

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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	1013.97	1013.97	1013.96	1013.94	1013.91	1013.88	1013.85	1013.80	1013.74	1013.69	1013.70	1013.74	1013.84
	1	1013.72	1013.67	1013.66	1013.65	1013.63	1013.63	1013.63	1013.64	1013.65	1013.65	1013.64	1013.62	1013.65
	2	1013.61	1013.62	1013.62	1013.61	1013.60	1013.61	1013.60	1013.57	1013.52	1013.49	1013.51	1013.53	1013.57
	3	1013.55	1013.58	1013.57	1013.58	1013.65	1013.67	1013.67	1013.70	1013.70	1013.67	1013.68	1013.69	1013.64
	4	1013.72	1013.77	1013.79	1013.79	1013.80	1013.81	1013.81	1013.78	1013.75	1013.78	1013.85	1013.91	1013.79
	5	1013.96	1013.99	1013.95	1013.85	1013.79	1013.86	1013.96	1014.03	1014.02	1013.95	1013.92	1013.95	1013.93
	6	1014.01	1013.99	1013.96	1013.96	1013.97	1014.02	1014.07	1014.09	1014.12	1014.12	1014.11	1014.12	1014.04
	7	1014.14	1014.15	1014.17	1014.18	1014.14	1014.13	1014.10	1014.04	1014.01	1013.98	1013.98	1013.99	1014.08
	8	1013.98	1013.93	1013.88	1013.86	1013.86	1013.88	1013.86	1013.79	1013.80	1013.82	1013.81	1013.77	1013.85
	9	1013.74	1013.74	1013.68	1013.64	1013.63	1013.66	1013.67	1013.62	1013.60	1013.49	1013.36	1013.35	1013.59
	10	1013.33	1013.26	1013.20	1013.14	1013.06	1013.02	1013.05	1013.07	1013.10	1013.12	1013.15	1013.23	1013.14
	11	1013.25	1013.21	1013.19	1013.20	1013.17	1013.10	1013.03	1012.98	1012.98	1012.96	1012.99	1013.04	1013.09
	12	1013.06	1013.05	1013.00	1012.93	1012.89	1012.83	1012.82	1012.82	1012.78	1012.77	1012.81	1012.84	1012.88
	13	1012.88	1012.90	1012.91	1012.98	1013.03	1012.99	1012.94	1012.96	1012.96	1012.93	1012.90	1012.84	1012.93
	14	1012.80	1012.80	1012.84	1012.88	1012.83	1012.81	1012.83	1012.83	1012.76	1012.70	1012.66	1012.62	1012.78
	15	1012.60	1012.55	1012.50	1012.47	1012.36	1012.29	1012.29	1012.24	1012.20	1012.24	1012.22	1012.14	1012.34
	16	1012.09	1012.05	1011.97	1011.82	1011.73	1011.73	1011.74	1011.72	1011.70	1011.69	1011.71	1011.76	1011.81
	17	1011.79	1011.76	1011.73	1011.78	1011.83	1011.86	1011.90	1011.92	1011.86	1011.77	1011.80	1011.85	1011.82
	18	1011.91	1012.00	1012.04	1012.08	1012.15	1012.20	1012.22	1012.17	1012.10	1012.09	1012.11	1012.11	1012.10
	19	1012.11	1012.13	1012.19	1012.26	1012.31	1012.29	1012.29	1012.36	1012.43	1012.45	1012.41	1012.43	1012.30
	20	1012.49	1012.47	1012.41	1012.42	1012.45	1012.46	1012.49	1012.49	1012.44	1012.33	1012.26	1012.28	1012.41
	21	1012.26	1012.20	1012.19	1012.22	1012.24	1012.26	1012.24	1012.23	1012.23	1012.21	1012.19	1012.20	1012.22
	22	1012.19	1012.15	1012.12	1012.07	1012.01	1011.99	1011.99	1012.01	1012.03	1012.09	1012.17	1012.19	1012.08
	23	1012.19	1012.19	1012.15	1012.12	1012.07	1012.03	1012.05	1012.04	1011.94	1011.85	1011.82	1011.71	1012.01

