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SVIRCO Prompt Report: November 2013

Fabrizio Signoretti and Francesco Re

IAPS-2013-25

December 2013

ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: November 2013

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 November 2013 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. Stefano Massetti
Head of SVIRCO Observatory & TPL
Istituto di Astrofisica e Planetologia Spaziali - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere,100 00133 Roma - Italy,

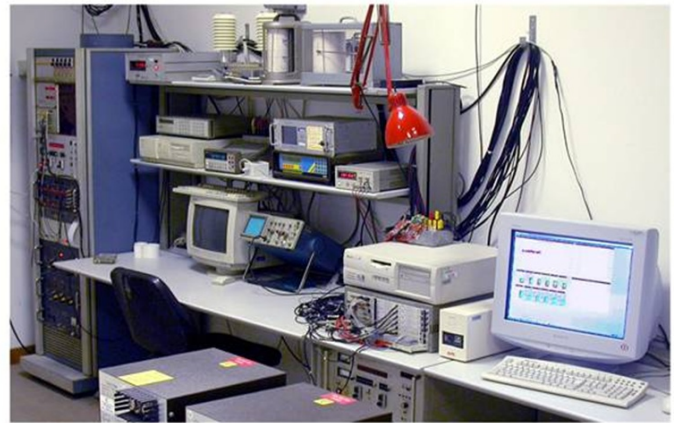
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S.V.I.R.CO. Observatory

Rome

Italy



INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2013										20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
1	0	45598	45705	45258	45016	45453	45819	45571	45401	45411	45614	45270	45659	98.901	
	1	45508	45511	45805	45920	45762	45848	45865	46162	46066	45465	45263	45740	99.471	
	2	45633	45143	45766	45394	45640	45749	44988	45845	45911	45421	46255	45450	99.159	
	3	45655	46427	45520	46172	45940	45444	45775	46101	45911	46060	45689	44949	99.603	
	4	45669	45645	45823	45609	45635	45957	45784	45833	45778	45979	45349	45444	99.397	
	5	45265	45720	45001	46671	46050	45119	45047	45338	45900	45288	45295	45748	99.023	
	6	45924	45595	45933	44898	45506	45440	45802	45544	46221	45621	45085	46232	99.269	
	7	45303	45475	45980	45793	46040	45636	45290	44945	45601	45544	45520	46262	99.195	
	8	45074	45612	45693	45144	45401	45444	45804	45170	46180	45964	45267	44900	98.880	
	9	45875	45566	46195	45271	45814	46127	46017	45751	45754	45624	46076	46178	99.713	
	10	46289	45731	44790	45401	45979	45937	45699	45356	45260	44926	45708	45554	99.057	
	11	46180	46044	46071	46224	45308	45540	45294	45268	45677	45807	44759	46003	99.336	
	12	45891	45693	45119	45256	45645	45273	45390	45947	46026	45571	46058	46439	99.362	
	13	45793	45308	46145	44834	46257	45856	45929	45082	44886	45489	46319	45990	99.285	
	14	45458	46522	45667	45465	45917	45636	45893	45004	45610	45740	45605	46163	99.428	
	15	45691	45366	45094	45769	45376	45290	45555	45298	45750	45835	45433	45671	98.966	
	16	46280	45982	45384	46027	46378	45212	45913	45850	45716	45827	45848	45994	99.743	
	17	45064	45398	46016	46099	45653	46537	45559	45852	45273	46364	45996	45895	99.614	
	18	45919	45909	45562	45632	46281	45663	45785	46185	45691	45843	45463	45911	99.639	
	19	45300	45606	46974	46021	46269	46550	45411	45198	45920	45934	45893	45612	99.793	
	20	45720	46126	45308	45677	46215	45725	46093	45449	45627	45432	45386	46112	99.463	
	21	45819	46131	45143	45954	45924	45476	45347	45275	45386	45377	46253	45873	99.298	
	22	45990	45501	45121	45481	45392	45214	45521	45493	46122	45438	45184	45451	98.926	
	23	44891	45992	45334	45610	45391	45619	45711	45740	45805	45234	44919	45288	98.858	
2	0	45793	45373	45171	44930	46007	45388	45283	45323	45335	45238	45579	45441	98.730	
	1	45950	45408	45311	45845	45689	45831	45505	45908	45923	45856	45545	45085	99.279	
	2	45582	45536	45518	46305	45489	45806	45749	45517	45698	45218	45373	45860	99.242	
	3	45165	45374	45236	45498	46586	46167	45029	45491	45966	44885	45829	45665	99.104	
	4	45092	46091	45874	44922	45448	45270	45369	45684	45104	44759	45193	45211	98.583	
	5	44453	45489	44606	44937	45610	44543	45155	44972	45520	45402	45264	45515	98.121	
	6	44764	44853	45205	45445	45766	45153	45237	45108	45073	45658	45554	45478	98.453	
	7	45277	45410	45794	45280	45182	45328	45666	45181	45522	44878	45878	45495	98.742	
	8	44884	45068	45384	45519	45075	45727	45733	45700	46160	45536	45898	45864	99.042	
	9	45430	45232	45389	45839	45654	45400	45472	45734	45614	45304	45277	45737	98.958	
	10	45252	45381	45557	45371	45406	45052	45337	45489	45477	45281	45722	45373	98.707	
	11	45959	45793	45832	46238	46362	45752	45964	45740	46218	45504	45465	45498	99.726	
	12	45817	45499	45337	45748	46342	45594	45950	46248	45570	45496	45367	45724	99.431	
	13	45288	45287	45690	45724	45720	45283	45340	46398	46283	46005	46077	45692	99.448	
	14	45568	45980	45882	45782	45944	45892	44766	45141	45364	45780	45531	44849	99.030	
	15	45405	45181	45455	45607	45954	45990	45668	44570	45997	45495	45427	46160	99.108	
	16	45520	45619	45873	45690	45822	45634	45529	46737	45638	45818	45867	45316	99.498	
	17	45340	45184	45581	46000	45198	46420	46260	45722	45705	45617	45615	45761	99.378	
	18	45587	45527	45720	45626	45130	45475	45588	45037	45620	45002	45986	45353	98.879	
	19	45650	45287	45505	45698	45417	46301	45835	45659	45020	46074	45622	45710	99.265	
	20	46255	46289	45049	45302	45834	45874	45627	44966	45436	46356	45742	45379	99.325	
	21	45766	45413	45531	46316	45736	45364	45452	46256	45588	45697	46151	45336	99.415	
	22	45578	45823	45109	45966	45660	45754	45695	46144	45467	45902	45256	45717	99.318	
	23	45132	46186	45375	45580	46128	45818	46344	45969	46003	45308	45562	45694	99.505	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - November 2013											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
3	0	45838	46184	45979	45783	45212	45158	45389	45744	46232	45155	45682	45101	99.204
	1	45592	46170	45620	45125	45752	46288	45637	45263	45154	45743	45798	45464	99.234
	2	45293	45134	44932	45266	46056	45544	46076	45581	45504	46030	45651	45283	99.007
	3	45009	44997	45287	45642	45787	45518	45629	45715	45629	45609	45861	45413	98.960
	4	45108	45329	45785	45344	45585	46068	45650	45387	45625	46326	46119	45497	99.273
	5	45435	45451	45974	46018	45401	45636	45408	45122	45410	45976	45700	45296	99.093
	6	45494	44858	45831	44997	45877	45198	45479	45658	45849	45726	45887	45933	99.085
	7	46015	45542	44972	45090	45402	45749	45468	45557	46144	45066	45511	45654	98.974
	8	46542	45341	44884	45409	45688	45892	45394	45090	45447	45567	45703	45228	98.977
	9	45420	45678	45839	45424	45731	45435	46005	45576	45475	46225	45663	46270	99.439
	10	45060	45623	46271	46068	45480	45825	45415	45494	45791	46083	46283	46310	99.615
	11	45185	45509	45668	45417	46122	45559	45927	45907	45874	46403	46080	46010	99.607
	12	45943	46342	46070	46388	45937	44921	45626	45974	46037	45816	46259	45896	99.887
	13	45177	46133	46134	45678	45920	45813	45297	45784	45590	45451	45774	45334	99.321
	14	45799	45304	45463	46105	45884	45397	45534	45804	45859	45806	46022	44968	99.295
	15	46115	45647	44960	45968	45921	45541	44946	46072	45726	45929	45840	45929	99.413
	16	45575	46461	45836	45999	45632	45862	45670	45804	46066	46027	46391	45615	99.838
	17	46007	45978	45753	45055	46100	45485	45818	45576	46211	45496	45574	45909	99.480
	18	45785	46244	45720	46038	45913	46188	46173	46365	45936	46287	45931	45958	100.128
	19	45979	45860	45163	45600	46393	45601	45766	45519	46287	45773	46058	45675	99.609
	20	45769	46040	45710	45879	46075	45546	46477	46097	45577	46081	45143	45555	99.659
	21	45717	45544	46451	45822	45425	46185	45802	45482	45772	45881	45623	46125	99.637
	22	45930	45517	45971	45583	45377	46144	45175	45761	45999	45285	45130	46415	99.357
	23	45970	45788	45752	45855	45862	45746	46032	46410	45581	45707	45354	46627	99.792
4	0	46074	46037	46151	45556	45742	45765	45781	45271	46183	45771	45929	45283	99.584
	1	45414	46095	45562	45899	45173	45658	45562	44875	46161	46185	45686	45297	99.227
	2	45806	46103	46225	45926	45277	45627	45938	45871	45908	46121	45716	45402	99.653
	3	45854	46134	45656	45425	45555	45424	45521	46176	45509	45633	45496	45727	99.325
	4	45403	45845	46232	45820	45321	45188	45274	44958	45617	45204	45654	45379	98.924
	5	45916	45993	45873	45401	45360	45190	46059	45822	45497	44880	45195	46079	99.172
	6	46083	45501	45581	45665	45291	45531	45350	45186	45909	46134	44995	45451	99.066
	7	45411	45847	45168	45930	46515	45612	45616	45290	46013	45286	45449	45934	99.318
	8	46099	45310	45712	45624	45930	45585	45836	45148	45774	45959	45602	45743	99.363
	9	45894	45617	45951	45766	45711	46081	45862	45724	46236	46005	45894	46300	99.857
	10	45716	45729	45782	45480	45746	46082	46491	45725	45563	45717	45524	46154	99.615
	11	45621	46100	45748	45486	45893	45648	45899	45805	46118	45799	46208	46302	99.782
	12	45617	45454	45960	45927	45554	45714	45455	46201	46233	45994	45280	46246	99.603
	13	45793	45782	45659	46310	45962	45906	45805	45776	45758	46072	45965	45656	99.748
	14	45671	45680	46107	45948	45806	46104	45779	46006	45657	45485	45585	46073	99.650
	15	46141	46469	45624	46129	45997	46076	46370	46091	46420	46332	45522	45502	100.152
	16	46198	45432	46042	46307	45793	45152	45234	45210	45841	45470	45828	45777	99.357
	17	45679	45630	45974	45980	45932	45617	45559	45324	45714	46239	46063	45833	99.586
	18	45827	45944	45844	46153	46433	45978	46257	46045	45932	46064	45786	45685	100.021
	19	45867	45417	45807	46318	46237	46021	45246	45814	45870	45698	45905	46157	99.733
	20	45755	46315	45521	45438	46483	46107	45874	45964	46249	46006	45485	46399	99.958
	21	46549	45697	46048	46067	46095	45842	46058	46764	45587	45991	45545	46443	100.154
	22	45491	45837	45768	45746	45910	46190	45726	46482	46072	46524	45746	45821	99.906
	23	46516	45896	45958	45916	45497	46497	46208	46224	45972	45907	45879	46267	100.164

INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2013										20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
5	0	45509	46102	45723	45835	45917	46261	46076	45561	45668	45747	46438	46851	99.975	
	1	45432	45836	45463	45989	45465	45330	45830	45638	45756	45919	45441	45518	99.236	
	2	45761	45929	45591	45289	45988	45359	46013	45478	45637	46372	45827	45891	99.511	
	3	45964	45866	45500	44964	45786	45752	45896	45498	46390	45472	45340	45347	99.264	
	4	45952	45485	45232	46331	45697	45603	46106	45554	45828	45499	45895	45798	99.483	
	5	45810	45271	45451	45813	45551	45519	45554	45480	45653	45876	46145	45634	99.261	
	6	45808	45637	45875	45377	45644	45863	45320	45672	46149	45257	45684	46172	99.388	
	7	45708	45991	45238	45982	45708	45940	46013	45528	46110	45480	45409	45937	99.495	
	8	45525	46307	46309	45602	45448	45845	45682	45975	46104	45493	45903	45617	99.633	
	9	45892	46043	46237	45003	46565	46198	45879	45906	45439	45921	45848	45656	99.774	
	10	45884	45871	45337	45688	45651	46078	45653	45869	45919	45557	45863	46144	99.580	
	11	46286	46175	46308	45961	46082	45746	45918	45941	46208	46059	45821	46648	100.239	
	12	45597	46149	46157	45456	45912	45803	45915	46675	45535	46121	45835	46616	99.988	
	13	45920	46255	46280	45917	46032	46178	46287	46101	45831	45616	46727	46126	100.261	
	14	45909	46026	45454	45265	46094	46848	46007	46409	45717	45792	46293	45992	99.995	
	15	46267	45700	45376	46285	46068	45711	46054	46465	46018	45428	46072	45726	99.880	
	16	45858	45760	46087	45636	45621	46238	45446	45761	45041	45997	46223	46135	99.632	
	17	45794	45661	45644	45573	45407	45975	45533	45733	45764	45468	46310	46123	99.484	
	18	45374	46170	45183	45659	45575	45502	45997	46227	45769	46329	46151	46156	99.684	
	19	45312	45743	45745	46016	44951	46009	46073	46183	46191	45722	45550	45756	99.532	
	20	45525	45303	46231	46026	45688	45862	46149	45461	45105	45631	45935	45736	99.423	
	21	45397	46342	45587	45585	45972	45255	46266	45939	45829	45994	45755	45895	99.634	
	22	45543	45982	45709	45542	45745	45617	45813	45399	46102	45325	45905	45533	99.345	
	23	45823	45838	45973	45509	45641	45722	46134	45530	45556	46102	45582	46554	99.661	
6	0	45607	45412	45858	45115	45721	45963	46303	46164	45301	45763	45405	45987	99.417	
	1	45741	45696	46318	46283	45020	45742	45375	45849	46146	45343	45619	45589	99.436	
	2	45235	45505	45317	45220	45506	45284	45473	45607	45750	44930	46210	45434	98.847	
	3	45676	45460	45394	45152	45063	44811	44998	45629	45356	45868	45191	45083	98.523	
	4	44978	45757	45909	45675	45788	45878	45913	44647	45200	46108	45759	46158	99.263	
	5	45539	45449	45417	45635	45672	45826	45331	45535	46048	45871	45082	45423	99.093	
	6	45494	45807	45014	45760	45521	45652	45119	44910	45101	45797	45798	46082	98.953	
	7	45699	45947	45424	45270	46148	45067	45505	45276	46013	45585	45610	45671	99.163	
	8	45797	45823	45636	46165	45717	45842	45660	45571	45716	45824	45454	46109	99.544	
	9	45963	45641	45529	45767	45715	45294	46080	45563	45369	46114	45105	46057	99.341	
	10	45661	46023	46142	45877	45400	45217	45119	45425	45281	45194	45763	45466	99.046	
	11	45470	46141	45798	45410	45826	45561	44808	46222	46105	45878	46041	45384	99.422	
	12	45833	45810	45898	45792	46223	45578	45213	45439	45862	46057	45359	45178	99.350	
	13	45912	45702	46093	45294	45320	46137	45507	45938	45906	45378	45640	45926	99.442	
	14	45635	45651	45014	45872	45402	45630	45691	45502	45522	46024	45834	45210	99.122	
	15	45689	45230	46195	45459	45969	45347	45623	46006	45802	45304	45951	45372	99.296	
	16	45577	45575	45694	45734	45322	45296	45341	45690	45671	45483	45498	45906	99.086	
	17	45565	45768	45159	45384	45315	45313	45447	45860	45249	45403	45523	45551	98.859	
	18	45516	45894	46130	46129	45712	45548	45387	45664	46178	45256	45587	45352	99.370	
	19	45327	45576	45931	45797	44801	45302	45603	45694	45018	45452	45391	45249	98.788	
	20	45783	45844	45665	46124	45737	45369	45302	45443	45336	45296	45465	45108	99.029	
	21	44900	45314	44910	45484	45659	45350	45400	45690	44720	45060	45205	45119	98.365	
	22	45032	45038	45376	45234	45722	45050	45145	45584	45698	44852	45132	45919	98.541	
	23	45518	45255	45437	45338	45545	44823	45297	45446	46049	45480	45286	45098	98.685	

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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	45617	45410	45410	45344	44945	45560	45586	44816	45284	44925	45487	45778	98.611
	1	45340	45424	45775	45598	45006	45216	45853	45713	44956	44978	45254	45483	98.689
	2	45445	45349	45622	45282	45493	45038	45315	45003	45901	44923	45251	46123	98.716
	3	44674	45232	45052	45555	45722	45486	45080	45494	45307	44918	45702	45377	98.508
	4	45436	45254	45660	45639	44760	46031	45329	45121	45945	45041	45678	45318	98.800
	5	45672	44964	44832	45202	45429	44985	46047	45333	45483	45654	45556	45719	98.739
	6	45884	45556	45311	45652	45986	44841	45503	46217	45262	45992	46016	45978	99.341
	7	45495	46105	45608	45055	46010	45743	45224	45939	45643	45565	45737	45171	99.178
	8	45051	45643	45626	46020	45638	45598	46007	45196	46220	45336	45569	45921	99.274
	9	45585	45394	44964	45622	45341	45388	46357	45727	44952	46178	45930	45956	99.195
	10	45821	45577	45781	45408	46888	45938	45511	45613	45685	45514	46201	45993	99.655
	11	45637	45540	46386	45754	45585	45471	46168	46052	46091	45895	45118	45757	99.569
	12	45659	45946	45687	46034	45502	45935	45474	45633	45543	45408	45740	45982	99.404
	13	45850	45819	45913	45692	45691	46174	45756	46678	46244	46113	45715	45659	99.904
	14	46172	45449	45605	46379	46136	45708	46299	45727	46103	45689	46167	45837	99.898
	15	46065	45570	46346	45552	45895	45557	46054	45570	44836	45989	45793	45257	99.393
	16	45802	45879	45779	46076	45230	46265	45134	44674	45935	46146	45216	45843	99.302
	17	45629	45453	45026	45167	45619	45256	45985	45400	45905	45575	45483	45742	98.986
	18	45914	45623	45608	45466	45744	45572	45021	45681	45481	45445	45982	45404	99.113
	19	45589	45103	45858	45657	45528	45602	46158	45472	45508	45493	45244	46272	99.212
	20	46000	45411	44963	45580	45457	45356	45349	45090	45320	45436	45220	45468	98.699
	21	45410	45878	45710	45154	45116	45920	45631	45746	46113	45628	45682	45750	99.258
	22	45423	45341	45782	45746	45327	45847	45470	45818	45568	45323	44931	45780	99.008
	23	46210	46248	45859	44866	45938	45309	46521	45054	45246	44899	45024	45266	99.023
8	0	45565	46065	45744	45511	45368	46119	46434	45252	45434	45180	45465	45431	99.227
	1	45379	45304	45599	46075	45662	45525	45454	45613	45151	45797	45710	46070	99.186
	2	46032	45756	45265	45063	46086	45783	45219	45423	45970	45065	46255	45670	99.230
	3	45762	45909	45640	45612	45691	45700	45362	45486	45360	45388	45771	46113	99.268
	4	46143	45746	46065	44987	45256	45489	46003	45383	45549	45337	46025	45749	99.257
	5	46004	45356	45494	45239	45397	45832	45422	45720	46278	45378	45826	45804	99.260
	6	46132	45427	45595	45626	45613	45725	45644	45656	45072	45862	46130	45583	99.318
	7	45746	45666	45238	45586	45023	46034	45790	45782	45495	45895	45525	46338	99.327
	8	46072	45513	45774	45621	45795	45445	45950	45816	45901	45560	44794	46134	99.373
	9	45279	45792	45637	46036	45805	45658	45775	45968	45730	45698	45949	45579	99.470
	10	45981	45764	45107	45831	45138	45349	45448	45745	44836	46100	45668	45602	99.046
	11	45737	45699	45371	45196	45454	45644	45371	45903	45731	45906	45223	45314	99.042
	12	45658	45659	45558	45384	46026	45605	45756	45125	45265	45513	46505	45433	99.212
	13	45871	45799	45826	45457	45833	45593	45702	45460	46285	45636	45610	45861	99.475
	14	45523	45481	45146	45669	45929	45822	45437	45460	45417	45265	45661	45638	99.024
	15	45957	46493	45652	45367	45630	45575	46088	46256	45766	45502	45533	45901	99.617
	16	45552	46038	45720	46224	45894	45417	45852	45504	45752	45898	45276	45919	99.495
	17	45315	45397	45338	45001	45381	45846	46032	45659	45764	45806	45444	45962	99.114
	18	45857	45407	45514	45680	45466	45538	45262	45522	45996	45827	45699	45569	99.185
	19	45336	45393	45199	45628	45407	45935	45924	45834	45317	46058	45638	45452	99.146
	20	45773	46267	46292	45967	45437	45619	45715	45727	45314	45558	46167	46424	99.715
	21	46073	46094	45964	45492	45317	45900	45375	45837	45656	45827	45184	45362	99.320
	22	45978	45339	45871	45780	44918	45562	44865	45687	45125	46104	45418	45290	98.932
	23	45717	45566	45433	45374	45486	45571	45268	45157	45687	45380	45220	45101	98.755

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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	45636	45538	45401	45389	45469	45026	45273	45200	45825	45216	45329	45474	98.717	
	1	45721	44420	45391	46096	45605	45770	44882	45349	45797	45013	45634	45684	98.828	
	2	45339	45426	45380	45382	45689	45754	45275	44839	45491	45291	44845	45194	98.563	
	3	45464	45660	45263	45709	45575	45380	45648	45119	45525	45362	45280	46044	98.948	
	4	45575	45815	45525	45502	45762	45622	45934	45227	45133	45752	45573	45913	99.184	
	5	46047	45540	44807	45820	45459	45841	45752	46408	45621	45152	45363	46607	99.381	
	6	45203	46002	45616	45615	46504	45304	45328	45477	46257	45097	45902	45871	99.337	
	7	45702	45282	45830	45274	45541	45094	45089	45679	44869	46811	45400	45568	98.968	
	8	45269	45870	45860	45080	45458	45057	45753	45716	45821	45581	45822	45769	99.135	
	9	46313	45734	45695	45804	45838	46187	45521	46024	45548	45713	45559	45973	99.652	
	10	45662	45584	45582	45268	45402	45338	46253	46063	45542	45891	45698	45681	99.299	
	11	45807	45698	45646	45593	46384	45067	45854	45901	45327	45866	45733	45664	99.403	
	12	46142	45279	45945	44864	45257	45612	45538	46433	45760	45304	45600	45263	99.124	
	13	45926	45217	45204	45644	45541	45533	45775	45906	45271	45628	45679	45725	99.133	
	14	45521	45352	45703	45594	45634	45528	45448	46172	45043	45198	45452	45144	98.905	
	15	45883	45077	45413	45587	45496	45002	45715	45482	45045	45778	45217	45440	98.786	
	16	45131	45723	45231	45568	45171	45612	45112	45198	45074	45388	44975	45908	98.597	
	17	45811	45055	45880	44626	45816	45633	45322	45438	45334	45352	45744	45183	98.797	
	18	46177	45334	45307	45692	45805	44826	45466	44905	45427	45704	45540	45447	98.876	
	19	45066	45209	45472	45470	45061	45437	45559	45651	45387	45656	45839	44897	98.708	
	20	45527	44876	45176	44887	45162	45303	44773	45394	45236	44705	45313	45704	98.228	
	21	45911	45056	45377	46178	45507	45604	45067	45386	45701	45286	45091	46383	99.042	
	22	45115	46068	45115	45659	45798	45811	45687	45778	45775	45231	45368	45995	99.197	
	23	46053	45529	45353	45892	45487	45651	45639	46186	45367	44975	45584	45071	99.085	
10	0	46105	45534	45269	45293	45210	45854	45548	45213	45432	45980	45518	44944	98.918	
	1	45707	46130	46014	45580	45817	46031	45580	45190	45003	45942	45287	45743	99.309	
	2	45241	45216	45891	45383	45523	45843	45026	45098	45381	45040	46045	46005	98.887	
	3	45623	45515	45724	45505	45890	45879	45486	45706	45257	45938	45805	45080	99.198	
	4	45821	45210	45942	45265	45649	45720	45871	45932	45373	45092	45689	45308	99.101	
	5	45601	46079	45295	45313	45698	45784	45677	45674	45047	45269	46027	45392	99.098	
	6	45708	45366	45256	45961	45815	45827	45294	45150	45260	45615	45722	45371	99.006	
	7	46533	46103	45196	45617	44707	45669	45276	45752	45300	45258	45995	44880	98.994	
	8	45306	45337	45195	45313	45921	46091	45899	45530	45371	45912	45246	44986	98.963	
	9	45429	45266	45816	45264	45169	45536	45047	45416	45343	45302	45158	45541	98.632	
	10	45700	45997	45623	46175	46098	45641	45164	45634	45702	45143	45890	45079	99.277	
	11	45133	45343	45705	46174	45386	45398	45172	45609	45315	45936	44904	45450	98.857	
	12	45618	45051	45275	45353	45820	45658	45735	45082	45108	46554	45390	45480	98.967	
	13	46249	45579	45858	45541	45408	45600	44932	45900	45493	45853	46200	46029	99.422	
	14	45705	45551	45302	45812	45462	45870	44447	45101	45966	45122	45745	45448	98.858	
	15	45197	45554	45304	45200	45708	45886	45519	45201	45948	45357	45663	45229	98.901	
	16	45645	44864	46346	45970	45874	45656	46104	45789	45583	45537	45233	45290	99.285	
	17	45782	45887	45907	45978	45451	45657	45236	45436	45668	45617	45633	45462	99.253	
	18	45713	45496	45621	46181	46129	45453	45872	46055	46186	45992	45253	45463	99.562	
	19	45794	45724	45613	45561	45285	45452	45473	45716	45342	45508	46067	45801	99.186	
	20	45637	45868	45316	45287	45522	45313	45694	45455	45621	45571	46044	45945	99.173	
	21	45817	45564	45895	45902	45500	45278	46340	45884	45432	45810	45662	45663	99.441	
	22	45893	45832	45837	45788	46339	45174	45902	45466	45707	45403	46077	45094	99.398	
	23	46375	45872	45921	45449	45289	44982	45604	45651	45774	46136	45905	45423	99.373	

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	45908	46147	45650	45577	45220	45364	46005	45449	45669	45738	45387	45412	99.208
	1	46005	45837	45815	45437	45458	45300	45014	45682	45857	46028	45325	45528	99.176
	2	45103	45513	45507	44629	45990	45116	45024	45620	45541	44804	44960	45128	98.387
	3	45472	45623	45811	44788	44932	45696	45400	45363	45215	45184	45079	45416	98.577
	4	44953	45526	45117	44907	45691	45471	45414	45518	45731	45746	45164	45121	98.646
	5	44618	45401	45218	45235	44976	45430	45316	44626	44896	45374	45352	45747	98.252
	6	45509	45474	45296	45094	45274	45425	45561	44891	45481	45471	45054	45993	98.675
	7	45684	46105	45260	45229	45113	45307	45518	45293	45018	45510	45113	44859	98.583
	8	45370	45531	45452	45315	44790	45253	45085	45202	44987	45582	45832	45828	98.621
	9	45503	45147	45307	45491	45961	45427	45594	45148	45017	45055	45253	45326	98.622
	10	45375	45663	45355	45209	45261	45898	45369	45900	45360	45496	45442	45689	98.946
	11	45935	45348	45458	45499	45001	45519	45426	45867	46606	45144	45316	45488	99.053
	12	45628	45070	45199	45611	45610	45367	45108	45649	44948	45725	45698	45060	98.703
	13	45436	45998	45535	45694	45806	45387	45268	45693	45483	45790	45332	45522	99.114
	14	45910	45737	45484	45175	45768	45584	45517	45296	45426	45411	45339	45091	98.896
	15	44902	45231	44965	44697	45647	45372	45655	44660	45229	45339	45375	45448	98.312
	16	45904	45470	45142	45748	45342	45094	45869	45593	45297	46105	45567	45523	99.062
	17	45520	45280	45620	45631	45566	45175	45273	45424	45004	45405	44746	44907	98.500
	18	45304	45009	45414	45063	45010	44527	44976	45629	46037	44879	45232	44955	98.224
	19	45577	45517	45013	45089	45671	45334	45178	45602	45152	45429	45224	45647	98.659
	20	45520	45472	44891	44574	45109	45222	44790	45205	45261	45345	45612	44759	98.174
	21	45382	45594	45356	45042	45366	45644	45115	45836	45124	45319	45469	45311	98.682
	22	44926	44984	45366	45616	45444	46273	45217	45654	45205	45836	44985	45267	98.722
	23	45688	45390	45095	45301	45384	45248	44830	45751	45232	45421	45282	45483	98.599
12	0	44746	44891	45081	45469	45546	45443	45369	45239	45389	45009	45115	44965	98.265
	1	45206	45184	45108	44886	45032	44900	45235	45128	45873	45313	44801	45259	98.204
	2	45609	45208	44752	44820	45240	45439	44970	44836	45347	45203	44989	44708	98.059
	3	45249	45156	44752	44980	45246	44951	44953	44872	45268	45413	45042	44971	98.010
	4	44047	44975	45140	45550	45645	45319	45056	44807	45317	45601	45296	44796	98.136
	5	45421	44853	45369	44859	45161	45145	45121	45430	44957	45291	45179	45277	98.230
	6	45614	45545	45790	45474	45881	45658	45082	45027	44802	45061	45221	45171	98.641
	7	45469	45716	45170	45403	44874	45179	45283	45292	45275	45439	44933	44739	98.359
	8	45604	45684	45716	45006	45230	45373	45306	45175	45332	45250	44888	45164	98.532
	9	45117	45025	44441	45294	45296	45203	45090	45059	44490	45069	45165	45406	97.974
	10	45190	45621	45501	45528	45405	45713	45067	44501	45072	45085	45078	45385	98.426
	11	45024	45119	45252	45055	45665	45298	45395	46142	44752	44898	45139	45245	98.396
	12	44865	45304	45427	45340	44800	44808	45260	45101	44909	44829	45324	45463	98.115
	13	45187	45108	44771	44824	45063	45153	45695	45847	45122	45317	45230	45266	98.324
	14	45040	44945	44627	44788	45115	45423	44596	45408	44944	45379	44890	45173	97.915
	15	44978	45281	44858	45409	45869	44756	45422	44861	45588	45195	44962	46003	98.432
	16	44736	45083	45022	44910	45400	44823	44421	45198	45142	45344	45416	45169	97.975
	17	45156	45051	44612	44898	45012	44868	44698	45453	44836	44904	45385	44505	97.743
	18	45311	45439	45285	44970	44930	45385	45281	44997	45244	44862	44990	44628	98.095
	19	45227	44877	44960	45530	44963	44844	44591	44413	45271	44589	45030	45075	97.742
	20	44834	44758	44966	44614	44755	45416	45757	45165	44914	45359	45040	45096	97.977
	21	45293	44924	45332	45350	45791	45750	44872	44595	45028	45067	45714	45365	98.414
	22	44709	45504	45538	45049	44778	44617	45071	45500	45613	45216	45233	45271	98.236
	23	44874	45255	45407	44548	45266	44962	44578	44852	45171	45063	45321	45151	97.937

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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	45486	44949	45359	45600	45225	44826	45355	44765	45133	45096	45490	44867	98.241
	1	44832	45589	45196	45053	45160	45150	45214	44811	44640	45133	45041	45381	98.073
	2	45507	45247	45572	44924	45299	45270	45704	45014	45340	45271	45370	45229	98.535
	3	45830	45090	45287	45962	45228	45784	45239	44996	45231	45295	45353	45400	98.706
	4	45670	45628	45048	45912	45895	45581	44778	45054	45438	45189	45270	45107	98.684
	5	45513	44842	45084	45298	45015	45407	45360	45266	45698	45509	45708	45472	98.612
	6	45332	45041	45295	44956	45700	45238	45538	45156	45363	45627	44824	45598	98.520
	7	45991	45452	44671	44583	45125	45609	44689	44981	45371	45429	45378	45057	98.279
	8	45386	44945	44963	44925	44427	44943	45179	45273	45425	45425	45404	44787	98.052
	9	45510	45806	45540	45315	45562	44661	45287	45078	45751	44859	45850	45551	98.720
	10	45437	45301	44788	45376	45060	45314	44595	44727	45091	45028	45405	45050	98.068
	11	44933	44317	44566	45067	45250	44934	44701	45335	45441	44822	44836	44445	97.610
	12	45178	44916	45724	45076	45118	45321	44998	45375	44898	45086	45432	44948	98.231
	13	45141	45111	45653	45162	45103	44906	45438	45252	45302	45214	45347	45003	98.333
	14	45214	45522	45388	45161	44978	44749	45250	45674	45088	45408	44681	44466	98.142
	15	45237	45076	44684	45148	45660	45806	45344	45297	44471	45159	45588	45584	98.409
	16	45127	45620	44646	44880	45220	45203	44883	45521	44887	45142	44947	44810	98.016
	17	45684	44809	45317	45064	45666	45437	45052	44776	45229	45230	45066	45413	98.353
	18	45457	44798	45346	44974	45476	45288	45593	45162	45355	45483	45345	45370	98.517
	19	45121	45707	44999	45325	44984	45553	44799	45300	45364	46077	45829	45644	98.707
	20	44862	45436	45313	45722	45207	46010	45185	45727	45230	46063	45259	45446	98.845
	21	44985	45471	45273	45213	45374	44683	45613	44741	45332	45655	45609	45556	98.491
	22	45309	45166	45104	45049	45247	45201	45054	44988	45084	45420	45649	45205	98.304
	23	45560	45564	45304	45363	45482	44793	45590	45140	44734	45370	45385	45321	98.509
14	0	44902	45430	45961	45189	44853	44936	44934	45586	44788	45378	45830	45206	98.399
	1	45413	45812	45239	44489	45000	44997	44620	45054	44966	44968	44917	45056	97.952
	2	45567	45214	44184	45674	45276	45486	45344	45435	44817	45529	45154	45043	98.349
	3	44704	45294	45119	45150	44748	45474	45185	45635	45259	44672	45187	44998	98.114
	4	45028	45238	45092	45065	45497	45116	44903	45525	45200	45122	45514	44475	98.177
	5	45628	44991	45436	44908	45357	45039	46058	44702	44653	45007	45894	45169	98.371
	6	46178	45501	45424	45132	45175	45094	44794	45483	44728	45938	44883	44929	98.446
	7	45734	44766	45110	45101	45549	45138	45082	45098	45062	45364	45065	45493	98.320
	8	45822	45478	45378	45392	45236	44986	45411	45193	45557	45087	44767	45442	98.535
	9	45618	46074	44980	45380	45654	45070	44727	45450	45533	45452	45419	45629	98.759
	10	45504	45312	45795	45708	45314	45625	45393	45342	45544	45410	45443	45869	98.990
	11	45434	45478	45024	45491	45355	45385	45312	45297	45163	45402	46079	44960	98.649
	12	45253	45432	44866	45953	45609	45846	45532	44789	45072	45372	45664	45447	98.732
	13	45591	44820	45466	45222	45667	45578	45180	45623	45409	45639	45209	44946	98.644
	14	45333	44982	45751	45165	45851	45765	45217	45401	45335	45005	45400	44902	98.600
	15	45303	44567	45240	44980	45181	44841	45311	45125	44909	45586	45061	45012	98.058
	16	45169	44969	45309	45304	45514	44826	45661	44698	44873	44958	44678	45671	98.151
	17	45067	46160	45153	45970	45794	44848	45251	45512	44951	44824	44850	44651	98.405
	18	44759	45823	45105	44758	45800	44872	45180	45135	45189	45554	45176	45488	98.370
	19	44890	45628	45489	44843	44695	44870	45138	45477	44974	44939	45177	45069	98.071
	20	45532	45154	45415	45450	44938	45022	45056	45647	44736	45141	45256	45678	98.404
	21	45069	45061	45753	45439	45073	45985	45865	45567	45920	45307	45205	44555	98.725
	22	45174	44815	44823	45043	45560	45291	44999	45139	44800	45142	45146	45491	98.114
	23	45522	45605	45065	45528	45397	44773	44998	44807	45256	44975	45675	45372	98.394

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
15	0	44853	45336	45663	45274	44728	44661	45251	44847	44837	45290	45560	45093	98.106
	1	45074	44997	45805	44685	44419	45748	46102	44656	44614	45817	45146	45070	98.242
	2	45266	44708	45301	45005	45751	44972	45201	45174	44666	45327	44825	44494	97.981
	3	45369	45264	45539	45299	45092	45449	44951	45083	45151	45412	45062	45326	98.399
	4	45664	45023	45566	45174	45462	44986	45263	45183	45185	45176	45591	44822	98.417
	5	45219	44892	44742	45884	45297	45498	45166	45340	45262	45374	45683	44626	98.397
	6	45050	45127	45379	45644	44819	45485	45168	44805	45367	45770	45265	44798	98.341
	7	44957	44596	45177	45700	44772	45099	45673	45080	45621	45224	45112	44987	98.218
	8	45481	44994	45670	44728	45233	45184	44908	45582	45007	45461	45419	45866	98.496
	9	44549	45986	45538	45953	45874	44902	45308	45838	45909	44914	45355	45727	98.917
	10	45843	45841	45327	45290	45668	45266	44872	45332	45533	45608	45112	45485	98.794
	11	44806	45805	45563	45162	45072	45361	45374	46120	45851	45490	45116	45129	98.734
	12	45614	44967	45698	45746	45254	45953	44786	44898	45347	45061	44857	45817	98.580
	13	45471	45171	45766	44854	45506	45535	46112	46004	45701	44736	45049	45512	98.838
	14	44909	45055	45053	45110	44956	45023	45536	44976	45593	45720	44934	45678	98.316
	15	45390	45341	45616	45500	45581	45702	45458	45352	45833	45608	45925	45112	99.018
	16	45595	45664	46166	45252	45616	45664	44825	45404	45694	44947	45700	45222	98.898
	17	44889	45185	45767	45751	46464	45644	45402	45782	45260	45239	44686	45132	98.798
	18	45483	45516	45312	45254	45685	44937	45028	45500	45854	46013	45615	46011	98.981
	19	45364	45174	45281	45534	45182	45067	45253	45277	45282	45292	45456	45338	98.490
	20	45306	45961	45501	45107	45828	45446	45294	45522	45849	45536	45586	45075	98.945
	21	45240	45214	45460	45251	45413	46037	45445	45417	45059	45489	45570	45747	98.824
	22	44817	45104	44977	45409	45451	45418	45985	45236	45378	45663	45380	45367	98.614
	23	45049	45854	45430	45756	45646	45524	45472	46116	45587	45202	45688	45882	99.162
16	0	44910	45464	45898	45271	45758	45048	45193	45347	45237	45117	45222	46286	98.720
	1	45740	45712	45615	45288	45605	45710	45217	45890	45265	45085	45356	45532	98.946
	2	45643	45200	45571	45737	45715	45029	45364	45327	45687	45340	45409	45862	98.922
	3	45507	45329	45524	45310	45620	45237	45637	45879	45612	45210	45526	45666	98.953
	4	45104	45276	45408	45652	45265	45150	45153	45390	45219	45271	45693	45213	98.543
	5	45346	45766	45202	45249	45154	45333	45168	45621	45103	45822	45518	45465	98.716
	6	45354	45898	45831	45862	45263	45563	45410	45597	46042	45715	45206	45854	99.232
	7	45214	45281	45708	46252	45116	46031	45649	46034	45154	45633	45521	45394	99.122
	8	45662	45970	45175	45585	45967	45974	45691	45811	44969	46047	45595	45100	99.223
	9	45368	45994	45835	45726	45866	46216	45344	45514	45382	45439	46032	46111	99.455
	10	45462	46024	45299	45519	45371	45433	45730	45653	46253	45518	45627	46063	99.297
	11	45289	45787	45632	45829	45109	45251	45893	45489	45785	45513	46391	45826	99.268
	12	45768	46546	45842	45797	45297	45603	45741	46037	45888	45511	44840	45363	99.347
	13	45882	45818	44757	45751	44848	45909	45376	45776	45705	45629	46944	45341	99.258
	14	45325	45845	45373	45572	45612	46415	46540	45881	45189	45821	45412	45729	99.435
	15	46026	45497	46053	45931	45599	45717	45835	45968	46173	45807	46169	45361	99.692
	16	46198	45669	46021	46118	46057	45499	45370	45450	45928	44929	45550	46114	99.469
	17	45710	45924	46424	45108	44817	45699	45614	45101	45597	45533	45025	45737	98.995
	18	45462	45756	45584	45545	45548	45234	46138	45891	45266	45631	45358	45297	99.072
	19	45434	45403	45737	45715	45183	45776	45699	45180	45787	46353	45601	45632	99.215
	20	45677	45412	46003	45493	45185	45651	45591	45163	45069	45148	44671	45409	98.666
	21	44825	45843	45415	45498	45659	45432	45423	45634	45299	45775	45731	45068	98.871
	22	45711	45347	45276	45466	45246	45311	45190	45396	45640	45631	44936	45425	98.685
	23	45516	45116	45275	45303	44877	45522	45637	45369	45036	44945	45490	45258	98.462

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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	45522	44683	45310	45208	45859	45202	45886	45098	45327	45222	45152	45852	98.641	
	1	45455	44811	45129	45741	45647	45783	45960	44788	44875	45445	45476	45222	98.641	
	2	45046	45923	45376	45334	46012	45904	45174	45198	44948	45167	44875	45722	98.704	
	3	45187	45276	45521	45614	45225	46098	45101	45660	45590	45723	45649	45514	98.971	
	4	45344	45926	45551	45711	45258	45162	45839	45651	45550	45290	45479	44250	98.764	
	5	45312	45225	45011	45461	45568	45592	45744	45494	45259	45907	45410	45387	98.829	
	6	45280	45554	45317	45435	45318	44998	45466	45887	45981	46020	45693	45294	98.987	
	7	46056	46050	46098	45863	46003	45557	45505	45479	45383	45583	45605	45088	99.355	
	8	45399	45878	45474	45500	45951	45935	45191	45894	45451	45264	45562	45772	99.173	
	9	45237	45229	45434	46257	46210	45649	45566	46143	45527	44971	46310	45944	99.392	
	10	45355	45556	46469	45286	45439	45959	45419	45819	45701	45933	46118	45573	99.419	
	11	46166	46115	45319	45618	45792	45634	45816	45964	45925	45640	46254	46054	99.722	
	12	46059	45698	45490	45423	46217	45434	46114	45816	46283	45368	45707	45913	99.581	
	13	45680	45811	45431	46104	45291	45548	45654	46182	45717	46495	45812	45322	99.495	
	14	46063	45642	45875	46167	46048	45749	45854	45679	46423	45364	45463	45709	99.674	
	15	45997	45276	46189	46230	46302	45892	45407	46071	46049	46203	45945	46275	100.000	
	16	45653	45470	45822	45094	45389	45665	46027	45785	45682	45945	46192	45569	99.358	
	17	45334	45545	45426	45070	45265	45761	45391	45912	46193	45374	45878	45274	99.019	
	18	45595	45741	45495	46128	45436	45594	45654	45430	45333	45737	45545	45100	99.086	
	19	44975	46258	45435	45544	45560	45757	45598	46564	46352	45628	45732	46370	99.627	
	20	45588	45197	45492	46061	45860	45199	45613	45441	45765	45262	45784	45641	99.107	
	21	45932	45053	45557	45608	45514	45089	45803	45467	46080	45761	45438	45573	99.101	
	22	45627	45297	44849	45104	46220	45140	45707	45443	45800	46004	45366	45439	98.943	
	23	45766	45376	45580	45653	45458	45021	45273	45618	46232	45232	45106	44860	98.793	
18	0	45581	45854	45663	45827	45382	45586	45451	45183	45397	45593	45266	45343	98.959	
	1	45732	45475	45330	45151	45235	44994	45666	46512	45992	45280	45390	45342	98.961	
	2	45503	45548	45526	45805	45375	45606	45123	44795	45097	45250	44947	45407	98.577	
	3	45306	44981	44885	45239	45646	45309	45359	45587	45099	45126	45752	45283	98.503	
	4	45850	45383	44815	45028	45153	45370	44897	45156	45224	45891	45462	44998	98.441	
	5	45408	45047	45266	45809	45554	45132	45556	45734	44792	45382	45580	45154	98.655	
	6	45560	45628	45466	45243	45611	45700	45739	45445	45494	45461	45783	45420	99.043	
	7	45754	45877	45396	45604	46089	45469	45342	45750	45303	45376	45660	45645	99.172	
	8	45434	45665	44780	46098	45910	45032	46081	45500	46171	45937	45797	45456	99.280	
	9	45377	45452	45779	46628	45752	45672	45476	46222	45673	45238	45752	45365	99.375	
	10	45631	45773	45773	46087	45814	45753	45503	45081	45723	45593	45382	45565	99.247	
	11	45837	45488	45516	45157	45399	46329	45488	45544	45395	46073	45755	45843	99.274	
	12	45564	45481	46234	46079	46040	45083	46154	45196	45321	46157	45878	45960	99.514	
	13	46030	45442	45627	46422	46097	45614	45884	46002	45819	46244	45755	46479	99.925	
	14	46243	45692	45850	45544	46198	46249	46149	45643	46666	46272	46071	45977	100.131	
	15	45470	45979	46157	45499	46237	46013	46167	46557	45274	46130	46180	45496	99.878	
	16	46225	46095	46466	45841	45756	46176	46424	45311	45800	46214	45930	45635	100.007	
	17	46360	45743	45888	46091	46021	45857	45623	46212	46805	45767	45505	45510	99.918	
	18	45472	45573	45770	46465	45570	46308	45437	45958	45932	45110	46078	45072	99.440	
	19	45621	45786	45709	46008	46339	46233	45817	46085	45847	46299	45070	46248	99.860	
	20	45327	45067	45846	45592	46126	45300	45782	45448	45508	45942	45592	45808	99.185	
	21	45470	45521	45642	45968	45555	45314	45842	45339	45875	45393	45539	45212	99.065	
	22	45540	45138	45714	45426	45991	45688	46097	45199	45127	45145	45940	45801	99.090	
	23	44700	45432	45796	45338	45788	45173	45224	44579	46042	45721	46038	45582	98.836	

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	45390	45446	45703	44993	45650	45269	45757	45248	45443	45865	45719	45347	98.911
	1	45633	45338	45628	45374	44860	45413	45723	44807	45222	45570	44302	45091	98.392
	2	44913	44951	45458	45381	45120	45762	45470	45326	45234	46054	45248	45279	98.616
	3	45360	45534	45702	44972	44721	45478	45336	45633	45472	45287	45354	45314	98.610
	4	45368	45673	46043	45453	46032	45853	45404	45536	45651	45530	44886	45944	99.192
	5	45631	45726	45599	45894	46473	45791	45681	45289	44907	45281	45494	45625	99.195
	6	46010	46020	46790	45749	46266	45526	45300	45864	46199	45818	45886	45774	99.886
	7	45937	45707	46305	45169	45778	46030	45884	46102	45760	45909	45784	45296	99.607
	8	45825	45767	45441	45708	45854	46021	46227	45891	45946	46286	45965	45718	99.786
	9	45683	45389	45943	45433	45073	46179	45915	46332	45471	45917	45959	45518	99.453
	10	45063	46010	45457	45704	45220	45941	45671	45914	46240	45589	46054	45586	99.387
	11	46013	45870	45704	45311	45478	46124	45623	45818	45797	46080	45582	45831	99.529
	12	45113	45719	46115	45708	45615	46070	46507	45506	46107	46018	46233	45113	99.636
	13	45385	46134	45714	45612	45882	45904	45938	45746	46140	45407	45416	45702	99.483
	14	45553	45816	46531	45933	45860	45624	45828	46261	45462	46185	45778	45696	99.764
	15	46266	46218	45539	46130	45327	46004	45571	45931	46064	45692	45393	45492	99.601
	16	46084	46099	45436	45915	45817	45844	45792	44958	45604	45810	45585	45516	99.389
	17	46448	46060	45204	45972	45235	45243	45704	45295	46076	45773	46509	45806	99.546
	18	45831	45824	46035	45826	45423	45338	45813	45717	45360	45773	45610	45671	99.345
	19	45599	46221	45602	45676	45931	45659	45453	45758	45372	45449	45788	45215	99.255
	20	45134	45866	45975	45818	45374	45815	45428	45839	45396	45396	45933	44711	99.067
	21	45640	45835	45248	45039	45052	45697	45553	45667	45368	46296	45779	45633	99.090
	22	44983	45925	45283	45376	45543	45095	45394	45299	45405	45161	45186	45612	98.629
	23	44942	44496	45282	45176	45150	44985	45279	45388	44838	45540	45879	44687	98.157
20	0	45442	45068	44871	45026	45403	45298	45802	44940	45612	45812	45504	45411	98.613
	1	45166	45691	45412	45131	45808	45268	45920	45630	45250	45748	45678	45494	98.980
	2	45480	46031	46012	45182	45544	45932	45509	46151	45286	45431	44807	45549	99.110
	3	44957	45071	45306	45133	45487	45795	44944	45628	45433	45616	45439	45871	98.704
	4	45224	45598	45263	44954	45328	45959	45357	45551	45658	45541	45327	44513	98.631
	5	45281	45745	45510	45687	45431	45089	45092	45226	45308	46224	45463	45696	98.898
	6	45168	45316	44589	45384	45733	45554	45398	44519	46086	45668	45544	45338	98.634
	7	45342	45831	45777	45874	44640	45283	45158	45514	45593	45455	45927	45424	98.910
	8	45504	46074	45823	46055	45405	45914	45747	45595	46031	45974	45403	45986	99.580
	9	45726	45752	45953	45964	45498	45300	45410	45774	46440	45917	45558	45688	99.483
	10	45917	45777	45867	46174	45946	45655	45919	46166	45143	45932	46224	45814	99.765
	11	46176	45901	45543	46018	46305	45546	45527	45755	46057	45364	45747	45953	99.648
	12	45594	46160	45657	46155	45697	45372	45573	45453	46125	45451	45639	46133	99.488
	13	46184	46364	46273	45651	45369	45934	45551	45783	45897	45747	45665	46062	99.755
	14	45837	46082	45530	46006	45513	45464	45804	45566	46201	46080	45807	45816	99.615
	15	45329	45474	45775	45748	45155	45588	45588	45782	45758	46026	45550	45748	99.218
	16	45595	46682	46329	45760	45256	45775	45913	46371	45924	45195	46290	46252	99.911
	17	45572	45706	45776	46192	45986	45680	44783	45726	46070	45800	46049	45988	99.546
	18	46013	45328	45972	46077	45883	45567	45481	45753	46124	45693	45517	45606	99.489
	19	45606	45207	45593	45577	45354	44874	45903	45529	45504	45729	46008	45558	99.023
	20	45389	45645	45022	45590	46096	45577	45002	45802	46028	45439	45480	45679	99.079
	21	45821	45227	45255	46242	45414	45668	45559	46153	45671	45094	45495	45027	99.056
	22	45708	45421	45380	44888	45520	45443	45154	45335	45289	45813	45344	45671	98.755
	23	45401	45688	45503	44770	45664	45201	45736	45147	45309	45162	45137	45298	98.583

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
21	0	45369	45288	45265	45461	45531	45513	45731	45658	45181	45376	45354	45420	98.789	
	1	45616	45416	46029	45141	45566	46347	45051	44986	45649	45603	45791	45482	99.066	
	2	45296	46125	45491	45636	45125	45265	45249	45718	45343	44704	45618	45771	98.824	
	3	45497	45515	45413	45529	45600	45217	45430	45065	45640	45021	46097	44965	98.759	
	4	45357	45876	44923	44943	45486	45256	45660	45230	45838	45379	45631	46131	98.891	
	5	45492	45140	45098	45370	46150	45859	45610	45250	45618	45531	45240	45858	98.983	
	6	46123	45668	45493	45964	45618	45721	45499	45453	45739	45657	46382	46162	99.573	
	7	45938	45956	45679	46083	45644	45406	46012	45606	45481	46434	46248	45873	99.733	
	8	45775	45526	45828	45667	45937	46065	45536	46285	46041	45982	45844	45956	99.748	
	9	46230	45387	45706	45751	46026	45535	45999	45432	46225	46697	45756	46265	99.851	
	10	46316	46368	45903	45619	45706	46632	45847	46645	46145	46414	45840	45781	100.251	
	11	46030	46367	45792	46245	45967	46281	46443	45590	46080	45911	45839	45882	100.107	
	12	45905	46656	45713	45780	46556	46065	46309	46147	46125	46380	46017	47023	100.516	
	13	45951	46294	46254	45964	46437	46824	46282	45493	46360	45814	45668	45957	100.265	
	14	46279	46114	45903	46127	46098	46108	45806	46354	45740	45728	46350	46320	100.198	
	15	46038	46317	45904	46470	45639	46299	46351	45941	45155	45828	46426	45922	100.083	
	16	45449	46675	46001	46524	46324	45951	45676	46043	45908	46098	46205	46343	100.247	
	17	45756	45673	45465	45719	46029	45938	45872	46410	46054	46322	45790	45520	99.767	
	18	46037	45705	45216	45767	46218	45428	45577	45817	46173	45547	45842	45609	99.475	
	19	45701	45675	45792	45996	45315	45531	44964	45365	45700	45708	45437	45646	99.094	
	20	44987	46071	45732	46195	45704	45824	45735	45362	46313	45893	45667	45931	99.562	
	21	45656	45540	45353	45456	45721	46023	45496	45166	45626	45437	45011	45397	98.922	
	22	45292	45275	45691	45517	45250	45186	45367	45835	45444	45539	44898	45521	98.728	
	23	45334	45356	45307	45568	45389	45267	45451	45471	45398	45763	45126	45211	98.696	
22	0	45920	45005	46082	45858	45328	45607	45672	45499	45643	45134	45583	45369	99.071	
	1	44911	45569	45733	45252	45159	45243	45488	45378	45330	45530	45851	45444	98.742	
	2	45521	45707	45502	45352	45325	45821	45757	45733	45563	45585	45587	45445	99.106	
	3	45851	45795	45633	45733	45313	45251	45642	45404	45599	45641	45438	45642	99.114	
	4	45735	46212	45829	46035	45520	45230	45497	45957	46095	45254	45800	45511	99.428	
	5	45739	45679	45956	46161	45512	45973	45482	45731	46437	45420	46348	45793	99.710	
	6	46301	45727	46089	45598	45919	46415	46423	45997	46485	45782	45412	45510	99.969	
	7	46103	46035	46385	45667	45702	46248	46367	46228	45896	46374	46299	45837	100.237	
	8	46156	46435	46123	45519	46098	46200	45876	46224	45740	45855	46183	45957	100.097	
	9	45716	46430	46302	46193	46104	46338	46174	46389	46160	46300	46353	46212	100.514	
	10	46251	45868	45699	45731	46118	46512	46811	46715	45799	45838	46339	45791	100.298	
	11	46375	46060	46160	45791	46231	46303	46530	46464	45942	45748	46259	46095	100.385	
	12	46234	46399	45737	45894	46151	46252	46323	45921	46117	45700	46087	45953	100.170	
	13	46054	46193	45907	45731	46163	45740	46265	46624	45830	46193	45748	45950	100.102	
	14	46349	46472	45914	45863	45787	45597	45776	45992	45716	45726	45853	45780	99.817	
	15	45814	45167	45399	45540	45476	46405	46171	46255	45733	45937	46046	46322	99.716	
	16	45916	45803	45593	45957	46127	46021	45583	45918	45466	46260	45791	46106	99.766	
	17	45437	46295	46001	45348	45599	45878	45882	46252	45407	45300	45583	45992	99.482	
	18	45415	45245	45370	45312	45843	45274	46072	44933	45477	45680	45740	45103	98.846	
	19	45571	45377	45658	45433	45674	46343	45507	45398	45952	45111	45156	45644	99.092	
	20	45626	45484	45692	45649	45793	45694	44812	45476	45010	45682	45286	45142	98.824	
	21	45808	45660	45461	44794	44999	44930	45639	45471	45842	45480	45021	46031	98.787	
	22	45531	45500	45974	45808	45164	45414	45907	45679	45126	45159	45923	44974	98.971	
	23	45348	45107	45303	46057	45537	45832	45507	45335	45552	45441	44760	45489	98.811	

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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	44991	45159	44943	45520	45669	45327	44920	45153	44630	45139	45563	45349	98.285
	1	45094	45693	45095	44990	45314	45072	45481	45289	45097	44942	45097	45254	98.294
	2	45717	45403	45365	45295	45226	45844	44891	45544	45178	45107	45890	45335	98.725
	3	45690	45784	45345	44707	45227	45832	45397	46203	45194	45025	45198	45365	98.755
	4	45273	45665	45292	45391	45005	45657	45994	45636	45689	45931	45461	45352	99.005
	5	45675	44891	45059	45365	45649	45375	45365	45669	44962	45401	44914	45578	98.563
	6	45130	45493	45508	46117	46012	45147	45235	44687	44984	45297	44648	45363	98.513
	7	45494	45795	45350	45623	45853	46095	45538	45522	45393	45124	45560	45588	99.112
	8	45704	45320	45398	45909	46714	45681	45939	46187	45418	46170	45872	46123	99.746
	9	45985	45658	46105	46032	46154	46386	46456	45767	46064	45874	46294	45567	100.092
	10	45613	46134	45893	46098	45856	46013	46318	46785	46115	46101	45829	46086	100.183
	11	46800	45997	45178	45814	46283	45852	46059	46186	45928	46036	46092	46123	100.093
	12	45657	46352	45279	45899	45847	45782	46031	45299	45864	46101	46037	46107	99.714
	13	46158	45811	46193	45967	45510	45490	45912	46220	45945	46017	45663	45671	99.769
	14	45835	45826	46302	45351	45723	45364	45916	46426	45287	45073	45687	45787	99.410
	15	45807	45102	45149	45410	45702	45634	45750	45656	45453	45498	45637	45574	99.010
	16	45493	45243	46239	46299	45547	45145	45629	45229	45819	45395	45195	45587	99.091
	17	45626	45919	45190	44905	45285	45650	45030	45319	45335	45648	45554	45771	98.804
	18	45360	45062	45714	45443	45411	45670	45515	45194	45156	45990	45477	45997	98.941
	19	45281	45728	45342	45798	45586	45333	45806	45735	45456	45648	45735	45460	99.108
	20	45707	45895	46020	46381	45951	45378	44699	45598	45291	45451	45610	45594	99.230
	21	45334	45635	45234	45433	45566	45359	45783	45276	45325	46003	45159	45457	98.864
	22	45648	45203	45134	44801	45394	45481	45166	45931	45271	45335	45157	44793	98.456
	23	45146	45762	45486	45862	45344	45646	45799	45015	46498	45269	45506	45870	99.161
24	0	45902	45473	45309	45324	45324	45672	45370	45378	45875	45493	45462	45478	98.956
	1	45500	45306	45562	45192	45900	44796	45226	45299	45584	45061	45257	45780	98.665
	2	45453	45274	45232	45361	45386	45289	44993	45188	45839	45293	45610	45348	98.628
	3	45337	45552	45331	45364	45231	45512	45508	44988	45637	45318	45513	45820	98.782
	4	45775	45722	46379	45123	45099	45460	45054	45409	45502	46014	45596	45973	99.143
	5	45384	45548	45499	45956	46228	45338	44945	45678	45766	46252	45812	45615	99.309
	6	45589	45042	46303	45545	45594	45737	45671	46141	46227	45553	45612	45785	99.450
	7	46349	45673	45806	45935	45576	45971	46047	46064	45827	45988	45445	45363	99.676
	8	45731	46258	46080	45504	46355	45859	46008	46164	46208	46407	46148	45779	100.121
	9	46112	46114	46114	46202	46353	45552	45800	46070	46165	45700	45917	45770	100.006
	10	45478	46060	46098	45641	46030	45723	46266	45555	46118	46137	46031	45626	99.806
	11	46337	46033	45466	45865	45463	45403	46155	45653	45517	45617	45960	45474	99.476
	12	45840	45713	45564	46267	44668	45620	45784	45634	45446	45691	45773	45799	99.269
	13	46071	45565	45801	45400	45116	45428	45076	46206	45289	45201	45790	46328	99.173
	14	45434	45605	45487	45906	45699	45466	45497	46550	45658	46496	45762	45457	99.489
	15	45543	45908	45639	46090	45466	45986	45371	45762	45784	45914	45566	45801	99.456
	16	45522	45535	45368	45549	45525	45601	45151	45172	44714	45278	45638	45785	98.733
	17	45380	45627	45107	45296	45113	45806	45909	45025	45480	45587	45941	45491	98.899
	18	46013	45604	45673	45559	44994	45745	45016	44820	44842	45674	45213	45320	98.667
	19	45868	45019	45766	46022	45455	45494	45457	45581	44932	45547	44623	45914	98.884
	20	45388	45701	45557	45852	45966	45369	45439	45790	45843	45257	44984	45709	99.098
	21	45536	45253	45796	45447	46061	44965	45569	45939	44875	45462	45628	45317	98.915
	22	45894	45390	44866	45908	45210	45389	45986	45782	45775	45530	45156	45598	99.030
	23	45266	45567	45529	45682	45768	45080	45402	46042	45977	45419	45339	45282	99.007

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
25	0	45193	45322	45285	45383	45263	45203	45450	45063	45552	44813	44861	45381	98.361
	1	45818	44891	45669	45454	45261	45508	45535	45002	45536	45645	46187	45233	98.896
	2	45509	45299	45679	45283	45121	45385	45340	45411	45318	45586	45678	45240	98.735
	3	45649	45361	44946	45031	45480	45363	45652	45536	45088	45419	45906	45978	98.836
	4	45468	45527	45804	45410	45527	45327	45242	45775	45320	45683	45871	45691	99.059
	5	45760	45891	45281	45530	46285	45131	44629	45544	45906	45327	46153	45691	99.148
	6	45828	46342	45623	45632	45438	45487	46049	45850	45762	45484	45583	45857	99.475
	7	45460	45660	45663	45760	45522	45844	45501	46170	45505	45613	46007	45725	99.384
	8	45214	45088	45872	45107	45399	45269	45795	45036	46501	45773	45781	46012	99.096
	9	45129	45974	45523	46049	45341	46076	45862	45686	45772	46142	45819	46195	99.590
	10	46019	45373	45711	46092	46024	45789	45860	45773	45639	45999	45342	45633	99.532
	11	45569	45796	45965	45075	45874	45633	46208	45386	45922	45569	46228	45437	99.426
	12	46039	45464	45581	45979	45951	46028	45991	45547	46146	45183	45288	45640	99.457
	13	45675	46014	46356	45170	46261	46069	45770	45876	45865	45627	45556	46074	99.725
	14	45898	45717	46080	46472	45772	45291	45317	46003	46350	45925	45771	45694	99.721
	15	45713	46004	45343	45536	45781	45585	46455	45942	45491	45220	46071	46278	99.563
	16	45637	45834	45914	45964	45817	46086	45666	45621	45237	45859	46106	45965	99.615
	17	45970	45640	45141	45660	46071	45538	45656	46503	45563	45872	46334	45858	99.632
	18	45369	45576	45383	45824	45700	45219	46300	45476	45573	45603	46276	45718	99.308
	19	45330	45591	45561	45930	45368	45967	45598	45646	46051	45783	45257	45537	99.236
	20	46250	45657	46048	45581	46154	45716	45648	45418	45415	45627	46008	46162	99.611
	21	45396	46590	45877	45554	45238	45685	46086	45079	45148	45748	45147	45155	99.071
	22	45491	45911	45875	45629	45732	45601	45470	45056	45642	46292	44905	45607	99.162
	23	46132	45464	45453	45738	45427	45561	45432	45403	45742	45916	45847	45553	99.245
26	0	45421	45345	45010	45485	44966	45498	45559	45272	45339	45159	44703	44554	98.283
	1	45500	46111	46074	46028	45323	46067	45423	45837	45957	45788	44751	45654	99.399
	2	45844	45552	45941	45149	45163	45197	45578	45497	45238	46026	46083	45811	99.138
	3	45989	45803	45260	45670	45482	45817	45448	45392	45501	45602	45073	45634	99.065
	4	45242	46189	45466	45432	45779	46266	45858	45591	45818	46382	46517	46053	99.775
	5	46116	45288	45925	45972	46487	45889	45905	45922	45708	46521	45108	45969	99.814
	6	45237	46007	45609	45459	45977	45809	46086	45251	45738	45322	46232	45629	99.370
	7	45882	45916	45741	45467	46195	45829	45559	45824	45727	45418	46259	45867	99.611
	8	45952	46107	46181	45967	45590	45622	45751	45341	45741	45934	45800	46258	99.712
	9	45481	46275	46199	46067	45627	45740	46019	45986	45870	46378	45807	45667	99.870
	10	45906	46216	45800	46219	45651	45683	45609	46155	45816	46132	46052	45720	99.842
	11	46134	45624	46293	46087	46139	46265	45638	46350	46523	46238	45937	45819	100.220
	12	46200	45850	45743	46057	46001	46526	46626	45969	45826	46349	46341	45585	100.224
	13	46176	46170	45977	46299	45699	46233	46034	46160	45966	45391	45547	45978	99.963
	14	46335	46851	46284	45931	45642	46374	45976	46395	45738	46485	46072	46172	100.439
	15	46151	45953	46058	46000	45964	46117	45733	45560	46200	45890	45712	45524	99.824
	16	45670	45763	45435	46059	46030	45730	46284	45991	45305	45707	45850	45215	99.494
	17	46385	45453	45800	44840	46147	45695	45123	46023	45775	45594	46100	45939	99.464
	18	45433	45772	46151	45751	46168	45598	45672	45701	45464	45837	45584	45931	99.498
	19	46168	45332	45895	45165	45480	45826	45253	45614	45194	45510	45468	45428	99.003
	20	45793	45907	45359	45431	45254	44963	45783	46161	45819	45495	45670	45485	99.146
	21	45638	45594	45408	45638	45315	45319	45463	44796	46072	45571	45955	45165	98.931
	22	45748	45225	45237	44411	45132	45202	45526	44797	46064	45415	45333	45740	98.550
	23	45548	45636	45231	45705	45031	45637	45018	45075	45753	45622	45399	45407	98.773

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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	45590	45598	45703	45246	45505	45586	44920	44746	45444	45841	45934	45776	98.926
	1	45740	45419	45786	45286	45174	45646	45136	45069	45691	44961	44926	45271	98.600
	2	45381	45521	44991	45714	44956	45737	45973	45215	45950	45569	45653	45616	98.993
	3	45465	45867	45947	45822	46009	45842	45954	45516	45460	45554	45743	45729	99.470
	4	45859	46137	45968	45599	46516	46103	46318	45871	45509	45858	45847	45558	99.875
	5	45838	45561	45586	45997	46045	45616	46431	45624	45506	45546	45431	45916	99.504
	6	46146	45943	46251	45983	46873	46018	46333	45816	46233	45748	45471	46062	100.189
	7	45958	45938	45769	45693	45984	45774	45979	46083	45786	45732	45718	45605	99.671
	8	45911	45598	45753	46087	46505	45711	45911	46687	46003	45651	45786	45941	99.948
	9	45638	45026	45412	45722	45982	45586	45924	45404	45821	45874	45712	45230	99.184
	10	45979	46058	45856	45798	45742	45144	46342	45384	46223	45449	45387	45810	99.518
	11	45090	46416	46289	45224	46141	46245	46176	45891	46052	45818	45488	45888	99.798
	12	46515	45912	46252	45720	45620	45496	45768	46347	45129	45746	45703	45454	99.607
	13	46194	45415	45606	45775	44729	44577	45446	46184	45024	45700	45703	45145	98.852
	14	45824	44866	45212	45306	45510	45307	45551	45654	45705	45233	45366	45608	98.788
	15	44899	45345	45575	45314	45446	45597	45337	45705	45754	45300	45548	45036	98.735
	16	45994	45719	45646	45824	44980	45321	44522	45429	45278	45249	45840	45191	98.761
	17	45034	44703	45302	44982	45492	44491	45154	45163	45320	45137	45452	45815	98.226
	18	45138	45791	44925	45248	45226	45311	45031	45215	45136	45617	44728	45787	98.427
	19	44815	45248	45118	44715	45258	45245	45006	44636	45107	46010	45264	45094	98.130
	20	45964	45594	45562	45427	44699	45446	44831	44912	44748	45147	44830	45106	98.267
	21	45456	45418	44785	45480	45283	44827	45339	44584	44703	45058	45218	45377	98.132
	22	44726	45342	45119	44432	45081	45507	45356	45180	45318	45473	45575	44715	98.186
	23	45173	45286	45304	45597	44261	44938	45376	45197	45042	45272	45056	44940	98.117
28	0	44458	44786	44767	44885	45288	44913	45632	45229	45572	45686	45030	44564	98.004
	1	45397	45214	44877	44994	45370	44736	45082	45516	45767	45122	45549	44955	98.323
	2	45572	45591	45564	45249	45092	45197	45254	44999	45299	45583	45330	45392	98.602
	3	44529	44858	45824	45465	45346	45361	45129	45426	45391	45746	45369	45273	98.529
	4	45407	45171	45646	44903	45670	45071	45294	45632	45502	45591	45407	45435	98.712
	5	45313	45580	45673	45318	45610	45534	45602	45475	44739	45313	46420	45610	98.976
	6	46020	45843	45354	45349	45301	45457	45405	45061	44633	45368	45424	45180	98.652
	7	44922	45634	45241	45452	46075	45725	45282	45412	44959	45509	45259	45532	98.762
	8	45246	45972	45039	45323	45249	45670	46213	45393	45760	45275	45466	44869	98.848
	9	45292	45223	45226	45857	45477	45020	45616	45833	45650	46213	45734	45430	99.047
	10	45085	45273	45476	44832	45009	45586	45064	45645	45631	45273	45607	45796	98.631
	11	45662	45389	45753	45032	45434	45232	44632	45161	45548	45548	46060	45758	98.800
	12	45214	45168	45203	45135	45515	45736	45198	44617	45201	45455	45867	46196	98.673
	13	45905	44710	44766	45614	45850	45699	45110	45326	45089	45566	46009	45723	98.829
	14	45681	45241	45577	45169	45315	45105	45615	45432	45034	45097	45323	45519	98.600
	15	45216	45744	45748	45409	45356	45042	44967	45891	45238	44918	44763	44657	98.390
	16	45580	45096	45671	45281	45827	45304	45111	45164	45751	44815	45771	44744	98.602
	17	45271	44950	45336	45151	45184	45578	45474	44827	44459	45686	46261	45804	98.577
	18	45228	45313	45598	44776	44978	45436	45624	45984	44949	45241	45710	45310	98.607
	19	44592	45182	45267	45500	45253	44907	45681	45135	45193	45267	45228	44622	98.187
	20	45746	45346	45712	45187	44802	45826	45187	45656	44962	45427	45001	44873	98.531
	21	45583	45414	45752	44884	44941	45709	45824	45263	45839	45387	45444	44959	98.762
	22	45255	45170	45717	45480	44882	45285	45047	45242	45146	45140	44915	46022	98.454
	23	45359	45649	45397	45553	46040	45729	45561	45121	45378	45622	45809	45571	99.085

INAF/UNIRomaTre				S.V.I.R.CO. Observatory - Pressure Corrected Data – November 2013										20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
29	0	45230	45286	45786	45121	45783	45524	45370	45425	45551	45477	45784	45237	98.865	
	1	45272	46258	45957	45200	46055	45094	46200	44971	46021	45250	45956	46061	99.359	
	2	45384	45770	45880	46016	45624	45618	45272	45566	44847	45447	45464	45793	99.067	
	3	45606	45560	45418	45688	45075	45160	45218	45554	45470	45633	45785	45977	98.969	
	4	45283	45549	44994	45472	45251	45597	45547	45404	45649	45629	44648	45912	98.750	
	5	45561	45607	45242	45697	45262	46548	45579	45297	45428	46335	45224	45688	99.209	
	6	45626	45267	45638	45042	46143	45640	45360	45272	45552	45241	46015	45718	99.036	
	7	45711	45546	45414	46246	45553	45889	45485	45809	45886	45604	45089	45724	99.297	
	8	45897	45601	45968	44957	45578	45416	46058	45465	45285	45446	45234	45432	99.004	
	9	45018	45061	46098	45747	45145	45444	44944	45706	45614	45729	45067	45804	98.830	
	10	45901	45693	44895	46092	45371	45209	45867	45842	45470	45802	45564	45738	99.205	
	11	45300	45623	45423	46093	44981	45750	45529	46038	45927	45271	46341	45113	99.195	
	12	45306	45286	45751	46066	45896	45526	45499	45589	45810	45643	45198	45018	99.050	
	13	45700	45377	44756	45507	44680	45368	45502	45276	45241	45000	45255	45472	98.424	
	14	45538	45667	45245	45024	45971	45772	44915	44880	44946	45014	46088	46159	98.802	
	15	45758	45526	45537	45302	45870	45447	45184	45263	45614	45487	46007	44727	98.893	
	16	45296	45819	45040	45028	45425	44907	45781	45801	45704	45552	45700	45104	98.790	
	17	45677	45670	45654	45274	45507	45665	45719	44946	45427	45636	45331	45503	98.944	
	18	45778	45531	46052	45853	45555	45162	45393	45855	45287	45837	45282	45933	99.218	
	19	45781	46179	45488	46317	45847	46069	45482	45228	45734	45597	45579	45822	99.509	
	20	45543	46054	45363	45764	45968	45805	45386	45274	46306	45650	46440	45647	99.523	
	21	45363	45220	45549	46081	46140	45683	45955	45160	45540	45358	45111	45291	99.025	
	22	45352	45047	45582	45469	46079	46056	45755	45852	45814	45948	45544	45572	99.318	
	23	45625	45015	45194	45714	46098	46514	45943	45629	45564	46277	45804	45599	99.483	
30	0	46019	45733	45860	45791	45577	45843	44924	45984	46439	45875	45486	45823	99.537	
	1	45432	45806	45275	45817	45512	45282	45454	45377	45740	45332	45729	44731	98.850	
	2	45873	45784	45907	45108	45893	45447	45714	45068	46204	45626	45569	46161	99.370	
	3	45862	45975	45778	45664	45806	45086	45770	45685	46092	45361	45294	45234	99.234	
	4	45299	46583	46130	45686	45278	45355	45277	45303	46253	46017	45413	45574	99.336	
	5	45826	46539	45705	45321	45573	45714	45536	45364	45150	45645	45297	45766	99.203	
	6	45749	45852	45921	45456	46019	45618	45781	45881	45912	45998	45649	46096	99.655	
	7	45721	45292	45615	45748	45800	45941	45416	45520	45638	45823	44933	45712	99.153	
	8	45288	46069	45925	45593	45564	46319	45867	45557	45567	45408	45996	45288	99.385	
	9	45802	45685	45715	45520	46257	45770	46102	45663	44967	45951	45345	46439	99.526	
	10	45971	46393	45862	45317	45525	45996	46200	46163	45797	45883	46066	45714	99.829	
	11	45919	46399	45615	46242	45690	46214	46144	45594	45974	46372	45776	46062	100.031	
	12	45818	45922	45435	45272	45653	46059	45683	46161	45930	45609	45566	45983	99.503	
	13	45763	45514	45503	45620	45789	45600	45780	46197	45484	45007	46116	45876	99.351	
	14	45791	45765	45389	45176	45503	45626	45239	45099	45807	45583	45846	45681	99.034	
	15	46161	45956	45872	45837	45807	45641	45794	46146	46325	45052	46053	45630	99.718	
	16	46059	45250	45751	45186	45757	45985	46358	45648	45214	44785	45275	46173	99.204	
	17	45559	45280	45612	45643	45650	45394	45814	45104	45663	45752	46105	45770	99.187	
	18	45802	45838	45680	45430	45889	46182	45317	45425	45366	46345	45520	45795	99.412	
	19	46009	45713	45577	45543	45954	45796	45763	46089	45776	45372	45160	46032	99.447	
	20	45728	45843	45996	45611	46196	45255	45783	45555	45654	45617	45705	45287	99.347	
	21	45559	45298	45513	45691	45818	44717	45334	45370	45280	44985	45568	45175	98.637	
	22	45375	45651	45222	45335	45434	45326	45611	46125	45149	45214	45177	45230	98.734	
	23	45196	45641	45660	45755	45605	44891	45369	45340	45296	45265	45170	45717	98.744	

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
1	0	1019.91	1019.91	1019.93	1019.95	1019.93	1019.90	1019.90	1019.90	1019.87	1019.83	1019.80	1019.77	1019.88
	1	1019.73	1019.67	1019.62	1019.61	1019.62	1019.65	1019.67	1019.66	1019.63	1019.60	1019.60	1019.62	1019.64
	2	1019.62	1019.60	1019.56	1019.51	1019.44	1019.41	1019.41	1019.41	1019.41	1019.42	1019.41	1019.41	1019.47
	3	1019.38	1019.35	1019.36	1019.39	1019.40	1019.43	1019.46	1019.47	1019.48	1019.51	1019.52	1019.49	1019.43
	4	1019.46	1019.45	1019.44	1019.41	1019.39	1019.39	1019.42	1019.44	1019.43	1019.46	1019.47	1019.46	1019.43
	5	1019.47	1019.45	1019.45	1019.47	1019.48	1019.49	1019.53	1019.60	1019.65	1019.72	1019.81	1019.88	1019.58
	6	1019.92	1019.97	1020.02	1020.05	1020.10	1020.13	1020.18	1020.25	1020.28	1020.29	1020.34	1020.38	1020.16
	7	1020.41	1020.48	1020.57	1020.63	1020.69	1020.75	1020.75	1020.75	1020.77	1020.76	1020.72	1020.67	1020.66
	8	1020.65	1020.64	1020.62	1020.63	1020.65	1020.65	1020.66	1020.68	1020.65	1020.59	1020.54	1020.51	1020.62
	9	1020.48	1020.46	1020.50	1020.55	1020.56	1020.59	1020.62	1020.60	1020.57	1020.54	1020.50	1020.48	1020.53
	10	1020.45	1020.40	1020.36	1020.35	1020.30	1020.23	1020.16	1020.10	1020.07	1020.07	1020.06	1019.98	1020.21
	11	1019.88	1019.83	1019.78	1019.72	1019.64	1019.56	1019.53	1019.48	1019.42	1019.39	1019.33	1019.26	1019.57
	12	1019.18	1019.13	1019.11	1019.07	1019.05	1019.02	1019.02	1019.02	1018.97	1018.88	1018.80	1018.76	1019.00
	13	1018.74	1018.73	1018.71	1018.68	1018.66	1018.64	1018.63	1018.62	1018.61	1018.59	1018.55	1018.52	1018.64
	14	1018.49	1018.45	1018.41	1018.38	1018.36	1018.32	1018.25	1018.20	1018.17	1018.11	1018.05	1018.07	1018.27
	15	1018.09	1018.10	1018.12	1018.13	1018.17	1018.20	1018.23	1018.26	1018.31	1018.37	1018.45	1018.49	1018.24
	16	1018.50	1018.50	1018.50	1018.54	1018.60	1018.66	1018.72	1018.75	1018.77	1018.78	1018.81	1018.87	1018.66
	17	1018.90	1018.91	1018.94	1018.96	1018.97	1018.99	1019.05	1019.09	1019.09	1019.05	1019.01	1018.99	1018.99
	18	1018.97	1018.94	1018.92	1018.91	1018.90	1018.94	1019.02	1019.06	1019.06	1019.03	1018.98	1018.94	1018.97
	19	1018.97	1019.03	1019.05	1019.09	1019.16	1019.20	1019.22	1019.26	1019.31	1019.32	1019.29	1019.28	1019.18
	20	1019.32	1019.35	1019.34	1019.32	1019.32	1019.33	1019.34	1019.34	1019.33	1019.32	1019.31	1019.30	1019.32
	21	1019.29	1019.26	1019.22	1019.18	1019.15	1019.19	1019.26	1019.30	1019.35	1019.39	1019.41	1019.43	1019.28
	22	1019.46	1019.47	1019.49	1019.51	1019.50	1019.48	1019.47	1019.45	1019.43	1019.44	1019.42	1019.38	1019.46
	23	1019.38	1019.36	1019.35	1019.38	1019.36	1019.30	1019.26	1019.21	1019.18	1019.17	1019.16	1019.14	1019.27
2	0	1019.14	1019.10	1019.07	1019.06	1018.94	1018.85	1018.89	1018.91	1018.85	1018.78	1018.71	1018.68	1018.90
	1	1018.70	1018.67	1018.60	1018.54	1018.48	1018.43	1018.37	1018.33	1018.28	1018.24	1018.20	1018.16	1018.41
	2	1018.15	1018.10	1018.01	1017.95	1017.89	1017.85	1017.84	1017.81	1017.74	1017.70	1017.69	1017.65	1017.86
	3	1017.67	1017.69	1017.69	1017.75	1017.80	1017.78	1017.74	1017.73	1017.72	1017.69	1017.69	1017.67	1017.72
	4	1017.64	1017.61	1017.60	1017.60	1017.62	1017.63	1017.64	1017.63	1017.64	1017.66	1017.62	1017.58	1017.62
	5	1017.53	1017.49	1017.47	1017.48	1017.47	1017.44	1017.47	1017.49	1017.48	1017.48	1017.48	1017.50	1017.48
	6	1017.54	1017.52	1017.46	1017.45	1017.49	1017.53	1017.53	1017.49	1017.44	1017.42	1017.42	1017.45	1017.48
	7	1017.52	1017.57	1017.61	1017.66	1017.69	1017.71	1017.74	1017.75	1017.76	1017.77	1017.81	1017.87	1017.70
	8	1017.89	1017.83	1017.82	1017.88	1017.92	1017.93	1017.95	1017.98	1017.99	1018.00	1018.00	1017.96	1017.93
	9	1017.90	1017.85	1017.81	1017.79	1017.77	1017.77	1017.77	1017.72	1017.71	1017.74	1017.69	1017.63	1017.76
	10	1017.64	1017.65	1017.67	1017.68	1017.66	1017.61	1017.61	1017.59	1017.58	1017.60	1017.49	1017.35	1017.59
	11	1017.27	1017.21	1017.17	1017.08	1016.98	1016.92	1016.89	1016.81	1016.73	1016.67	1016.61	1016.58	1016.91
	12	1016.53	1016.49	1016.51	1016.51	1016.49	1016.49	1016.48	1016.49	1016.48	1016.44	1016.37	1016.24	1016.46
	13	1016.12	1016.02	1016.00	1015.97	1015.93	1015.90	1015.85	1015.85	1015.89	1015.90	1015.90	1015.87	1015.93
	14	1015.81	1015.76	1015.75	1015.73	1015.74	1015.78	1015.79	1015.82	1015.83	1015.85	1015.89	1015.92	1015.80
	15	1015.96	1015.98	1015.92	1015.90	1015.97	1015.95	1015.93	1016.00	1016.07	1016.08	1016.03	1015.99	1015.98
	16	1016.06	1016.14	1016.11	1016.06	1016.08	1016.15	1016.22	1016.19	1016.10	1016.10	1016.16	1016.21	1016.13
	17	1016.32	1016.42	1016.41	1016.34	1016.33	1016.34	1016.37	1016.36	1016.34	1016.43	1016.49	1016.48	1016.38
	18	1016.50	1016.51	1016.49	1016.49	1016.48	1016.44	1016.47	1016.52	1016.54	1016.58	1016.63	1016.66	1016.52
	19	1016.70	1016.75	1016.80	1016.85	1016.89	1016.95	1017.01	1017.06	1017.07	1017.07	1017.07	1017.12	1016.94
	20	1017.17	1017.21	1017.23	1017.26	1017.31	1017.33	1017.35	1017.34	1017.32	1017.32	1017.32	1017.31	1017.29
	21	1017.29	1017.31	1017.35	1017.36	1017.36	1017.39	1017.40	1017.40	1017.40	1017.41	1017.44	1017.47	1017.38
	22	1017.47	1017.44	1017.42	1017.39	1017.39	1017.39	1017.37	1017.38	1017.38	1017.35	1017.32	1017.27	1017.38
	23	1017.19	1017.15	1017.13	1017.11	1017.10	1017.09	1017.05	1017.00	1016.98	1016.95	1016.92	1016.90	1017.05

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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	1016.82	1016.82	1016.80	1016.78	1016.78	1016.77	1016.74	1016.73	1016.74	1016.70	1016.63	1016.59	1016.74
	1	1016.55	1016.51	1016.50	1016.47	1016.42	1016.36	1016.29	1016.27	1016.23	1016.16	1016.14	1016.08	1016.33
	2	1016.00	1015.96	1015.89	1015.82	1015.77	1015.70	1015.70	1015.69	1015.64	1015.59	1015.51	1015.47	1015.73
	3	1015.43	1015.39	1015.39	1015.39	1015.38	1015.36	1015.31	1015.26	1015.25	1015.28	1015.29	1015.26	1015.33
	4	1015.22	1015.22	1015.25	1015.24	1015.21	1015.22	1015.28	1015.31	1015.33	1015.37	1015.38	1015.36	1015.28
	5	1015.29	1015.31	1015.35	1015.32	1015.35	1015.40	1015.41	1015.39	1015.41	1015.45	1015.47	1015.48	1015.39
	6	1015.51	1015.58	1015.65	1015.69	1015.76	1015.83	1015.83	1015.83	1015.87	1015.91	1015.99	1016.10	1015.80
	7	1016.19	1016.26	1016.28	1016.26	1016.25	1016.28	1016.32	1016.34	1016.30	1016.25	1016.23	1016.18	1016.26
	8	1016.07	1015.92	1015.77	1015.61	1015.47	1015.45	1015.46	1015.39	1015.33	1015.35	1015.32	1015.23	1015.53
	9	1015.25	1015.24	1015.19	1015.19	1015.24	1015.23	1015.22	1015.28	1015.32	1015.38	1015.45	1015.52	1015.29
	10	1015.56	1015.56	1015.49	1015.38	1015.24	1015.11	1015.03	1014.99	1014.97	1014.94	1014.85	1014.74	1015.15
	11	1014.67	1014.61	1014.59	1014.55	1014.48	1014.41	1014.33	1014.26	1014.19	1014.13	1014.09	1014.07	1014.36
	12	1014.05	1014.01	1013.93	1013.86	1013.81	1013.76	1013.71	1013.67	1013.64	1013.62	1013.62	1013.55	1013.77
	13	1013.49	1013.49	1013.46	1013.42	1013.40	1013.42	1013.42	1013.36	1013.30	1013.32	1013.36	1013.31	1013.39
	14	1013.25	1013.24	1013.23	1013.18	1013.10	1013.02	1013.00	1013.01	1012.99	1012.95	1012.92	1012.93	1013.06
	15	1012.95	1012.93	1012.87	1012.85	1012.83	1012.79	1012.79	1012.82	1012.86	1012.92	1012.96	1012.92	1012.87
	16	1012.87	1012.91	1012.98	1013.01	1013.05	1013.09	1013.10	1013.10	1013.09	1013.06	1013.08	1013.12	1013.04
	17	1013.19	1013.26	1013.30	1013.30	1013.32	1013.33	1013.31	1013.32	1013.35	1013.36	1013.38	1013.37	1013.31
	18	1013.33	1013.32	1013.29	1013.26	1013.25	1013.24	1013.23	1013.22	1013.26	1013.26	1013.21	1013.26	1013.26
	19	1013.39	1013.47	1013.48	1013.46	1013.37	1013.27	1013.27	1013.34	1013.36	1013.33	1013.32	1013.31	1013.36
	20	1013.28	1013.26	1013.36	1013.47	1013.53	1013.55	1013.44	1013.34	1013.42	1013.52	1013.52	1013.48	1013.43
	21	1013.44	1013.42	1013.26	1013.26	1013.30	1013.36	1013.55	1013.55	1013.45	1013.41	1013.44	1013.46	1013.41
	22	1013.50	1013.53	1013.53	1013.44	1013.31	1013.27	1013.26	1013.19	1013.10	1013.05	1013.02	1012.90	1013.26
	23	1012.79	1012.73	1012.68	1012.65	1012.64	1012.63	1012.60	1012.60	1012.63	1012.64	1012.59	1012.51	1012.64
4	0	1012.44	1012.42	1012.40	1012.42	1012.43	1012.37	1012.36	1012.39	1012.43	1012.42	1012.37	1012.33	1012.40
	1	1012.33	1012.32	1012.25	1012.18	1012.15	1012.13	1012.12	1012.11	1012.08	1012.03	1012.00	1011.96	1012.13
	2	1011.89	1011.80	1011.71	1011.66	1011.64	1011.59	1011.54	1011.49	1011.45	1011.42	1011.39	1011.36	1011.58
	3	1011.31	1011.27	1011.23	1011.21	1011.20	1011.20	1011.22	1011.27	1011.31	1011.32	1011.30	1011.26	1011.26
	4	1011.20	1011.16	1011.13	1011.08	1011.01	1010.94	1010.86	1010.82	1010.79	1010.76	1010.75	1010.74	1010.93
	5	1010.78	1010.83	1010.80	1010.75	1010.71	1010.69	1010.66	1010.64	1010.67	1010.70	1010.70	1010.66	1010.71
	6	1010.64	1010.71	1010.77	1010.78	1010.78	1010.81	1010.84	1010.87	1010.91	1010.92	1010.90	1010.87	1010.82
	7	1010.84	1010.85	1010.84	1010.82	1010.82	1010.81	1010.79	1010.75	1010.73	1010.70	1010.64	1010.58	1010.76
	8	1010.50	1010.40	1010.30	1010.24	1010.22	1010.18	1010.12	1010.07	1010.02	1009.97	1009.95	1009.95	1010.16
	9	1009.95	1009.94	1009.91	1009.87	1009.85	1009.82	1009.73	1009.67	1009.64	1009.61	1009.61	1009.53	1009.76
	10	1009.43	1009.41	1009.35	1009.25	1009.18	1009.07	1008.98	1008.86	1008.73	1008.65	1008.57	1008.52	1009.00
	11	1008.44	1008.35	1008.28	1008.17	1008.05	1007.93	1007.88	1007.77	1007.64	1007.54	1007.46	1007.38	1007.91
	12	1007.28	1007.20	1007.12	1006.98	1006.83	1006.75	1006.67	1006.58	1006.47	1006.33	1006.21	1006.11	1006.71
	13	1006.04	1005.98	1005.93	1005.89	1005.81	1005.72	1005.68	1005.65	1005.63	1005.57	1005.48	1005.40	1005.73
	14	1005.32	1005.32	1005.35	1005.31	1005.20	1005.07	1004.96	1004.88	1004.79	1004.68	1004.63	1004.58	1005.00
	15	1004.46	1004.37	1004.32	1004.24	1004.16	1004.11	1004.06	1004.03	1004.01	1003.94	1003.88	1003.85	1004.12
	16	1003.74	1003.63	1003.58	1003.54	1003.49	1003.47	1003.43	1003.35	1003.25	1003.17	1003.15	1003.08	1003.41
	17	1002.99	1002.92	1002.83	1002.70	1002.58	1002.49	1002.40	1002.26	1002.08	1001.94	1001.83	1001.74	1002.39
	18	1001.69	1001.64	1001.59	1001.55	1001.42	1001.33	1001.26	1001.13	1000.98	1000.75	1000.61	1000.59	1001.21
	19	1000.57	1000.55	1000.44	1000.31	1000.20	1000.14	1000.04	999.97	999.94	999.81	999.72	999.66	1000.11
	20	999.52	999.34	999.22	999.11	999.00	998.99	998.93	998.77	998.62	998.53	998.52	998.54	998.92
	21	998.51	998.43	998.31	998.20	998.11	998.10	998.20	998.18	998.00	998.02	998.01	998.16	998.18
	22	998.28	997.91	997.67	997.77	997.88	997.92	997.94	997.71	997.52	997.41	997.22	997.14	997.70
	23	997.05	997.00	997.00	996.89	996.76	996.59	996.46	996.43	996.38	996.32	996.26	996.19	996.61

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
5	0	996.16	996.16	996.43	996.58	996.47	996.37	996.22	996.15	996.09	995.99	995.90	995.91	996.20
	1	995.98	995.99	995.93	995.78	995.62	995.51	995.40	995.31	995.25	995.17	995.09	995.02	995.50
	2	994.93	994.89	994.88	994.84	994.79	994.74	994.78	994.75	994.65	994.61	994.51	994.49	994.74
	3	994.52	994.49	994.45	994.41	994.38	994.36	994.33	994.36	994.38	994.39	994.40	994.36	994.40
	4	994.37	994.37	994.34	994.31	994.27	994.26	994.31	994.36	994.40	994.47	994.53	994.53	994.38
	5	994.49	994.44	994.41	994.38	994.35	994.34	994.36	994.44	994.53	994.64	994.74	994.81	994.49
	6	994.85	994.88	994.89	994.89	994.90	994.88	994.91	995.02	995.09	995.11	995.11	995.14	994.97
	7	995.16	995.19	995.25	995.31	995.39	995.49	995.57	995.59	995.59	995.61	995.59	995.56	995.44
	8	995.58	995.58	995.59	995.65	995.68	995.70	995.76	995.82	995.91	995.97	995.97	995.96	995.76
	9	995.93	995.92	995.96	996.03	996.10	996.15	996.21	996.23	996.20	996.22	996.25	996.22	996.12
	10	996.19	996.18	996.20	996.15	996.09	996.09	996.13	996.15	996.13	996.11	996.07	996.04	996.13
	11	996.00	995.99	996.01	995.98	995.96	995.93	995.87	995.80	995.73	995.69	995.71	995.74	995.86
	12	995.69	995.66	995.65	995.62	995.60	995.60	995.61	995.62	995.64	995.68	995.73	995.72	995.65
	13	995.74	995.82	995.84	995.84	995.89	995.89	995.89	995.99	996.11	996.13	996.09	996.07	995.94
	14	996.04	996.04	996.05	996.03	996.02	996.04	996.04	996.07	996.13	996.16	996.19	996.19	996.08
	15	996.19	996.22	996.26	996.33	996.37	996.37	996.38	996.44	996.50	996.51	996.52	996.59	996.39
	16	996.63	996.66	996.71	996.76	996.83	996.87	996.89	996.90	996.91	996.95	996.99	997.06	996.84
	17	997.14	997.19	997.22	997.26	997.26	997.31	997.36	997.36	997.34	997.36	997.46	997.57	997.32
	18	997.65	997.71	997.74	997.73	997.76	997.79	997.78	997.83	997.87	997.86	997.88	997.93	997.79
	19	997.98	998.02	998.06	998.07	998.09	998.13	998.19	998.24	998.32	998.42	998.49	998.56	998.21
	20	998.65	998.80	998.94	999.02	999.10	999.12	999.06	999.03	999.03	998.98	999.00	999.05	998.98
	21	999.01	998.99	999.05	999.07	999.12	999.21	999.28	999.36	999.43	999.45	999.52	999.63	999.26
	22	999.67	999.64	999.67	999.79	999.90	999.94	999.96	999.99	999.96	999.93	999.96	1000.00	999.86
	23	1000.02	999.92	999.91	1000.07	1000.22	1000.24	1000.06	999.90	999.83	999.78	999.83	999.91	999.97
6	0	1000.08	1000.12	1000.19	1000.13	999.97	999.99	1000.09	1000.09	1000.12	1000.25	1000.39	1000.48	1000.16
	1	1000.56	1000.60	1000.51	1000.43	1000.51	1000.65	1000.62	1000.49	1000.50	1000.55	1000.53	1000.56	1000.54
	2	1000.60	1000.62	1000.68	1000.85	1000.92	1000.90	1000.93	1000.94	1001.03	1001.22	1001.35	1001.38	1000.95
	3	1001.36	1001.43	1001.58	1001.74	1001.79	1001.78	1001.71	1001.63	1001.70	1001.76	1001.90	1002.04	1001.70
	4	1002.13	1002.18	1002.18	1002.37	1002.58	1002.62	1002.55	1002.41	1002.26	1002.21	1002.31	1002.48	1002.35
	5	1002.70	1002.71	1002.55	1002.49	1002.66	1002.88	1002.76	1002.68	1002.85	1003.14	1003.37	1003.54	1002.86
	6	1003.67	1003.84	1003.98	1003.96	1003.97	1004.05	1004.19	1004.36	1004.44	1004.50	1004.60	1004.73	1004.19
	7	1004.92	1005.03	1005.13	1005.19	1005.23	1005.32	1005.32	1005.34	1005.33	1005.24	1005.19	1005.26	1005.21
	8	1005.32	1005.31	1005.37	1005.44	1005.47	1005.40	1005.41	1005.62	1005.83	1005.99	1006.05	1006.02	1005.60
	9	1005.96	1005.87	1005.80	1005.75	1005.74	1005.73	1005.69	1005.81	1006.03	1006.10	1006.09	1006.07	1005.88
	10	1006.03	1006.03	1006.09	1006.24	1006.38	1006.42	1006.42	1006.39	1006.40	1006.44	1006.38	1006.31	1006.29
	11	1006.26	1006.24	1006.27	1006.19	1006.24	1006.45	1006.55	1006.68	1006.80	1006.77	1006.66	1006.67	1006.48
	12	1006.78	1006.86	1006.89	1006.81	1006.80	1006.94	1007.03	1007.03	1007.06	1007.17	1007.18	1007.07	1006.97
	13	1007.06	1007.20	1007.35	1007.35	1007.27	1007.27	1007.30	1007.26	1007.19	1007.21	1007.29	1007.35	1007.26
	14	1007.43	1007.54	1007.62	1007.67	1007.69	1007.72	1007.79	1007.82	1007.82	1007.81	1007.80	1007.74	1007.70
	15	1007.63	1007.68	1007.82	1007.87	1007.85	1007.86	1007.92	1007.91	1007.86	1007.94	1008.04	1008.03	1007.86
	16	1008.02	1008.08	1008.20	1008.33	1008.41	1008.51	1008.59	1008.66	1008.69	1008.76	1008.87	1008.93	1008.50
	17	1009.05	1009.06	1009.03	1009.11	1009.17	1009.17	1009.15	1009.16	1009.19	1009.26	1009.29	1009.32	1009.16
	18	1009.43	1009.48	1009.50	1009.59	1009.67	1009.66	1009.62	1009.64	1009.68	1009.75	1009.78	1009.80	1009.63
	19	1009.91	1010.00	1010.01	1010.00	1009.96	1009.96	1009.99	1009.99	1010.01	1010.08	1010.14	1010.20	1010.02
	20	1010.27	1010.33	1010.40	1010.45	1010.53	1010.58	1010.56	1010.56	1010.61	1010.67	1010.73	1010.75	1010.54
	21	1010.70	1010.70	1010.79	1010.91	1011.02	1011.03	1010.97	1010.96	1011.03	1011.08	1011.09	1011.14	1010.95
	22	1011.25	1011.36	1011.44	1011.47	1011.50	1011.56	1011.54	1011.45	1011.52	1011.64	1011.69	1011.74	1011.51
	23	1011.72	1011.70	1011.76	1011.99	1012.23	1012.27	1012.28	1012.33	1012.30	1012.25	1012.25	1012.36	1012.12

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
7	0	1012.45	1012.35	1012.22	1012.17	1012.23	1012.40	1012.55	1012.64	1012.66	1012.69	1012.75	1012.73	1012.49
	1	1012.74	1012.88	1012.95	1012.91	1012.85	1012.87	1012.87	1012.79	1012.76	1012.76	1012.73	1012.77	1012.82
	2	1012.85	1012.87	1012.95	1013.01	1012.93	1012.89	1012.95	1012.97	1012.96	1012.95	1012.95	1012.98	1012.94
	3	1012.97	1012.92	1012.93	1013.03	1013.10	1013.20	1013.32	1013.36	1013.42	1013.46	1013.49	1013.57	1013.23
	4	1013.60	1013.54	1013.46	1013.46	1013.58	1013.68	1013.88	1013.97	1013.96	1014.01	1014.10	1014.10	1013.78
	5	1014.01	1014.10	1014.20	1014.23	1014.26	1014.26	1014.22	1014.22	1014.30	1014.35	1014.40	1014.58	1014.26
	6	1014.68	1014.69	1014.80	1014.86	1014.90	1015.00	1015.15	1015.23	1015.21	1015.24	1015.25	1015.26	1015.02
	7	1015.35	1015.46	1015.54	1015.61	1015.69	1015.74	1015.82	1015.89	1015.92	1015.90	1015.88	1015.85	1015.72
	8	1015.83	1015.92	1015.96	1015.95	1015.93	1015.97	1016.10	1016.19	1016.21	1016.17	1016.11	1016.03	1016.03
	9	1016.00	1016.02	1016.02	1016.05	1016.09	1016.10	1016.15	1016.21	1016.25	1016.21	1016.16	1016.17	1016.12
	10	1016.18	1016.20	1016.22	1016.23	1016.26	1016.25	1016.23	1016.18	1016.15	1016.14	1016.09	1016.03	1016.18
	11	1015.96	1015.89	1015.85	1015.84	1015.83	1015.84	1015.82	1015.79	1015.78	1015.79	1015.78	1015.75	1015.82
	12	1015.74	1015.72	1015.69	1015.70	1015.70	1015.68	1015.65	1015.62	1015.60	1015.57	1015.56	1015.57	1015.65
	13	1015.55	1015.52	1015.48	1015.48	1015.51	1015.55	1015.61	1015.65	1015.67	1015.68	1015.68	1015.70	1015.59
	14	1015.74	1015.77	1015.80	1015.83	1015.85	1015.86	1015.87	1015.92	1015.98	1016.03	1016.05	1016.10	1015.90
	15	1016.15	1016.15	1016.15	1016.16	1016.15	1016.11	1016.05	1016.05	1016.08	1016.11	1016.16	1016.25	1016.13
	16	1016.35	1016.39	1016.41	1016.42	1016.43	1016.45	1016.50	1016.57	1016.63	1016.67	1016.72	1016.81	1016.53
	17	1016.86	1016.91	1016.96	1017.00	1017.06	1017.12	1017.12	1017.14	1017.20	1017.26	1017.33	1017.38	1017.11
	18	1017.39	1017.44	1017.49	1017.51	1017.59	1017.65	1017.65	1017.62	1017.63	1017.65	1017.64	1017.62	1017.57
	19	1017.63	1017.67	1017.65	1017.65	1017.71	1017.74	1017.79	1017.83	1017.85	1017.87	1017.92	1017.98	1017.77
	20	1018.02	1018.08	1018.11	1018.11	1018.09	1018.07	1018.12	1018.17	1018.19	1018.22	1018.25	1018.22	1018.14
	21	1018.24	1018.27	1018.28	1018.31	1018.32	1018.34	1018.33	1018.33	1018.31	1018.29	1018.29	1018.27	1018.30
	22	1018.28	1018.33	1018.41	1018.43	1018.42	1018.44	1018.43	1018.42	1018.40	1018.34	1018.28	1018.27	1018.37
	23	1018.25	1018.23	1018.25	1018.27	1018.26	1018.26	1018.25	1018.23	1018.23	1018.24	1018.23	1018.22	1018.24
8	0	1018.19	1018.19	1018.15	1018.12	1018.18	1018.23	1018.25	1018.25	1018.22	1018.19	1018.15	1018.11	1018.18
	1	1018.08	1018.04	1018.03	1018.06	1018.06	1018.03	1018.01	1017.98	1017.93	1017.89	1017.85	1017.81	1017.98
	2	1017.79	1017.79	1017.78	1017.75	1017.73	1017.74	1017.74	1017.71	1017.70	1017.69	1017.69	1017.69	1017.73
	3	1017.68	1017.71	1017.73	1017.71	1017.69	1017.68	1017.69	1017.68	1017.65	1017.67	1017.71	1017.71	1017.69
	4	1017.71	1017.73	1017.76	1017.78	1017.79	1017.75	1017.70	1017.69	1017.71	1017.74	1017.74	1017.74	1017.73
	5	1017.77	1017.80	1017.80	1017.80	1017.83	1017.86	1017.88	1017.88	1017.86	1017.87	1017.91	1017.94	1017.85
	6	1017.97	1018.03	1018.09	1018.12	1018.18	1018.23	1018.24	1018.28	1018.32	1018.36	1018.36	1018.32	1018.20
	7	1018.29	1018.28	1018.24	1018.19	1018.16	1018.23	1018.33	1018.41	1018.44	1018.43	1018.40	1018.41	1018.32
	8	1018.41	1018.40	1018.38	1018.34	1018.31	1018.32	1018.30	1018.25	1018.21	1018.21	1018.21	1018.21	1018.29
	9	1018.20	1018.17	1018.15	1018.17	1018.18	1018.15	1018.12	1018.06	1018.04	1018.08	1018.10	1018.10	1018.12
	10	1018.10	1018.08	1018.06	1018.03	1017.99	1017.95	1017.89	1017.82	1017.77	1017.77	1017.78	1017.74	1017.91
	11	1017.73	1017.71	1017.65	1017.60	1017.58	1017.57	1017.58	1017.59	1017.55	1017.50	1017.48	1017.47	1017.58
	12	1017.42	1017.39	1017.40	1017.39	1017.38	1017.42	1017.43	1017.41	1017.41	1017.43	1017.42	1017.38	1017.40
	13	1017.32	1017.26	1017.18	1017.15	1017.14	1017.08	1017.06	1017.06	1017.10	1017.12	1017.10	1017.09	1017.14
	14	1017.13	1017.19	1017.24	1017.25	1017.27	1017.30	1017.32	1017.33	1017.29	1017.25	1017.26	1017.29	1017.26
	15	1017.26	1017.25	1017.27	1017.27	1017.26	1017.26	1017.24	1017.24	1017.23	1017.19	1017.16	1017.15	1017.23
	16	1017.15	1017.15	1017.18	1017.24	1017.26	1017.26	1017.26	1017.27	1017.28	1017.31	1017.35	1017.37	1017.25
	17	1017.37	1017.36	1017.38	1017.42	1017.41	1017.38	1017.36	1017.39	1017.42	1017.42	1017.41	1017.41	1017.39
	18	1017.41	1017.43	1017.40	1017.39	1017.41	1017.41	1017.37	1017.32	1017.28	1017.25	1017.25	1017.27	1017.35
	19	1017.30	1017.32	1017.34	1017.36	1017.36	1017.36	1017.36	1017.37	1017.38	1017.38	1017.39	1017.40	1017.36
	20	1017.41	1017.40	1017.38	1017.39	1017.42	1017.43	1017.40	1017.37	1017.37	1017.40	1017.45	1017.46	1017.41
	21	1017.46	1017.46	1017.45	1017.43	1017.41	1017.41	1017.39	1017.38	1017.41	1017.42	1017.39	1017.35	1017.41
	22	1017.33	1017.31	1017.26	1017.20	1017.15	1017.12	1017.12	1017.08	1017.00	1016.96	1016.96	1016.99	1017.12
	23	1017.01	1017.00	1016.98	1016.92	1016.88	1016.88	1016.82	1016.70	1016.58	1016.48	1016.40	1016.36	1016.75

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1016.32	1016.28	1016.18	1016.07	1016.03	1016.09	1016.17	1016.24	1016.26	1016.22	1016.18	1016.14	1016.17
	1	1016.13	1016.16	1016.18	1016.15	1016.13	1016.05	1015.93	1015.85	1015.81	1015.81	1015.82	1015.75	1015.98
	2	1015.72	1015.73	1015.68	1015.62	1015.57	1015.48	1015.35	1015.22	1015.14	1015.10	1015.04	1015.03	1015.39
	3	1015.06	1015.05	1015.05	1015.07	1015.11	1015.09	1015.05	1015.12	1015.22	1015.26	1015.30	1015.37	1015.14
	4	1015.41	1015.44	1015.48	1015.47	1015.47	1015.42	1015.35	1015.30	1015.26	1015.24	1015.24	1015.29	1015.36
	5	1015.32	1015.30	1015.29	1015.29	1015.27	1015.23	1015.21	1015.21	1015.22	1015.22	1015.20	1015.18	1015.24
	6	1015.15	1015.14	1015.14	1015.14	1015.18	1015.18	1015.15	1015.16	1015.13	1015.15	1015.19	1015.16	1015.15
	7	1015.12	1015.11	1015.13	1015.15	1015.17	1015.17	1015.19	1015.18	1015.12	1015.13	1015.18	1015.19	1015.15
	8	1015.20	1015.19	1015.19	1015.23	1015.20	1015.15	1015.08	1015.00	1014.97	1014.93	1014.91	1014.90	1015.08
	9	1014.91	1014.96	1015.00	1015.01	1014.99	1014.94	1014.97	1015.02	1015.03	1014.96	1014.83	1014.76	1014.95
	10	1014.70	1014.62	1014.58	1014.50	1014.40	1014.36	1014.34	1014.30	1014.22	1014.18	1014.13	1014.11	1014.37
	11	1013.95	1013.84	1013.87	1013.86	1013.88	1013.90	1013.97	1013.99	1013.97	1013.94	1013.88	1013.86	1013.91
	12	1013.84	1013.82	1013.80	1013.78	1013.75	1013.73	1013.72	1013.75	1013.77	1013.73	1013.72	1013.70	1013.76
	13	1013.68	1013.69	1013.68	1013.67	1013.67	1013.71	1013.75	1013.71	1013.69	1013.75	1013.78	1013.79	1013.71
	14	1013.80	1013.79	1013.79	1013.80	1013.80	1013.82	1013.86	1013.83	1013.79	1013.76	1013.78	1013.75	1013.79
	15	1013.67	1013.67	1013.69	1013.75	1013.82	1013.82	1013.79	1013.81	1013.83	1013.83	1013.82	1013.80	1013.77
	16	1013.81	1013.82	1013.83	1013.88	1014.03	1014.12	1014.04	1014.02	1013.99	1013.93	1013.93	1013.94	1013.94
	17	1013.96	1013.99	1014.02	1014.01	1014.01	1014.02	1014.05	1014.09	1014.12	1014.15	1014.14	1014.10	1014.05
	18	1014.04	1014.06	1014.10	1014.11	1014.11	1014.05	1013.98	1014.01	1014.02	1013.95	1013.92	1013.92	1014.02
	19	1013.93	1013.99	1014.07	1014.13	1014.14	1014.15	1014.15	1014.14	1014.16	1014.09	1014.02	1014.11	1014.09
	20	1014.21	1014.21	1014.28	1014.35	1014.33	1014.19	1014.21	1014.21	1014.17	1014.26	1014.38	1014.60	1014.28
	21	1014.70	1014.69	1014.68	1014.69	1014.77	1014.84	1014.79	1014.78	1014.85	1014.89	1014.83	1014.74	1014.77
	22	1014.68	1014.67	1014.74	1014.75	1014.64	1014.55	1014.55	1014.61	1014.66	1014.68	1014.69	1014.67	1014.65
	23	1014.62	1014.54	1014.44	1014.41	1014.44	1014.47	1014.46	1014.42	1014.36	1014.30	1014.26	1014.21	1014.41
10	0	1014.17	1014.13	1014.05	1013.99	1013.99	1013.97	1013.92	1013.90	1013.91	1013.88	1013.82	1013.80	1013.95
	1	1013.77	1013.70	1013.60	1013.50	1013.40	1013.27	1013.21	1013.18	1013.07	1013.05	1013.09	1013.07	1013.32
	2	1013.01	1012.93	1012.86	1012.81	1012.80	1012.81	1012.82	1012.82	1012.74	1012.67	1012.70	1012.74	1012.81
	3	1012.70	1012.65	1012.56	1012.52	1012.54	1012.54	1012.59	1012.60	1012.61	1012.69	1012.72	1012.73	1012.62
	4	1012.71	1012.59	1012.48	1012.44	1012.39	1012.36	1012.35	1012.38	1012.46	1012.54	1012.58	1012.61	1012.49
	5	1012.63	1012.62	1012.63	1012.62	1012.55	1012.53	1012.45	1012.28	1012.17	1012.06	1011.98	1011.97	1012.37
	6	1011.94	1011.98	1012.15	1012.19	1012.11	1012.09	1012.08	1012.04	1012.00	1012.00	1012.01	1012.03	1012.05
	7	1012.00	1011.96	1011.96	1011.91	1011.83	1011.72	1011.60	1011.60	1011.52	1011.42	1011.40	1011.41	1011.69
	8	1011.47	1011.54	1011.54	1011.49	1011.33	1011.20	1011.20	1011.19	1011.20	1011.18	1011.15	1011.13	1011.30
	9	1011.12	1011.09	1010.97	1010.92	1010.97	1011.01	1011.00	1010.92	1010.79	1010.82	1010.94	1010.93	1010.96
	10	1010.89	1010.84	1010.78	1010.70	1010.62	1010.52	1010.35	1010.24	1010.20	1010.12	1010.07	1009.98	1010.44
	11	1009.87	1009.77	1009.68	1009.64	1009.56	1009.37	1009.16	1009.09	1009.08	1009.02	1008.98	1008.91	1009.34
	12	1008.81	1008.75	1008.67	1008.54	1008.44	1008.34	1008.21	1008.09	1007.92	1007.73	1007.59	1007.47	1008.21
	13	1007.37	1007.28	1007.23	1007.19	1007.15	1007.07	1006.92	1006.81	1006.73	1006.63	1006.52	1006.41	1006.94
	14	1006.32	1006.20	1006.13	1006.10	1006.05	1005.98	1005.93	1006.02	1006.00	1005.84	1005.74	1005.60	1005.99
	15	1005.49	1005.35	1005.12	1004.85	1004.59	1004.51	1004.57	1004.64	1004.64	1004.55	1004.54	1004.42	1004.77
	16	1004.21	1004.09	1003.99	1003.93	1003.87	1003.85	1003.77	1003.63	1003.56	1003.41	1003.24	1003.15	1003.72
	17	1003.01	1002.83	1002.68	1002.55	1002.42	1002.35	1002.34	1002.34	1002.29	1002.13	1001.94	1001.88	1002.39
	18	1001.78	1001.60	1001.52	1001.37	1001.21	1001.20	1001.15	1001.16	1001.24	1001.26	1001.31	1001.26	1001.34
	19	1001.02	1000.80	1000.66	1000.53	1000.43	1000.30	1000.13	999.98	999.78	999.56	999.38	999.28	1000.15
	20	999.21	999.08	998.99	998.84	998.67	998.95	999.30	999.37	999.45	999.47	999.57	999.88	999.23
	21	1000.15	1000.21	1000.10	999.98	999.86	999.78	999.74	999.72	999.62	999.25	999.11	999.23	999.73
	22	999.13	998.94	998.75	998.69	998.67	998.71	998.61	998.46	998.29	998.09	997.88	997.64	998.49
	23	997.58	997.27	996.74	996.26	995.93	995.82	995.97	996.41	996.85	996.84	996.69	996.61	996.58

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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	996.61	996.53	996.46	996.46	996.35	996.22	996.14	996.03	995.95	995.99	996.04	995.97	996.21
	1	995.97	996.05	996.06	996.02	995.97	995.91	995.81	995.70	995.68	995.68	995.67	995.68	995.85
	2	995.63	995.57	995.50	995.45	995.47	995.44	995.38	995.37	995.35	995.28	995.20	995.16	995.40
	3	995.13	995.09	995.08	995.09	995.11	995.12	995.10	995.01	994.92	994.88	994.80	994.78	995.01
	4	994.83	994.87	994.89	994.92	994.91	994.90	994.92	994.90	994.92	994.94	994.96	994.96	994.91
	5	994.95	994.93	994.93	994.95	994.96	995.00	995.01	995.00	995.03	995.05	995.04	995.08	994.99
	6	995.19	995.22	995.29	995.40	995.51	995.58	995.64	995.68	995.76	995.84	995.91	995.99	995.58
	7	996.08	996.17	996.18	996.26	996.41	996.48	996.51	996.55	996.58	996.63	996.70	996.83	996.45
	8	996.91	996.95	997.02	997.05	997.08	997.15	997.23	997.34	997.47	997.58	997.64	997.68	997.26
	9	997.73	997.75	997.73	997.67	997.61	997.55	997.56	997.63	997.63	997.57	997.50	997.44	997.61
	10	997.39	997.28	997.24	997.24	997.23	997.27	997.25	997.22	997.25	997.22	997.22	997.22	997.25
	11	997.10	997.04	997.01	997.00	997.02	997.09	997.17	997.17	997.24	997.30	997.32	997.37	997.15
	12	997.40	997.47	997.50	997.55	997.55	997.57	997.65	997.64	997.64	997.68	997.71	997.73	997.59
	13	997.73	997.75	997.86	997.96	998.02	998.10	998.22	998.30	998.31	998.29	998.30	998.35	998.10
	14	998.37	998.41	998.46	998.48	998.51	998.57	998.65	998.72	998.72	998.76	998.91	999.01	998.63
	15	999.03	999.07	999.17	999.27	999.38	999.52	999.70	999.90	1000.01	1000.12	1000.18	1000.20	999.63
	16	1000.31	1000.48	1000.60	1000.64	1000.70	1000.78	1000.84	1000.98	1001.18	1001.37	1001.53	1001.66	1000.92
	17	1001.80	1001.85	1001.84	1001.88	1001.91	1001.94	1002.04	1002.06	1002.03	1002.09	1002.21	1002.33	1002.00
	18	1002.35	1002.38	1002.45	1002.43	1002.38	1002.45	1002.58	1002.71	1002.85	1002.88	1002.78	1002.78	1002.58
	19	1002.91	1003.02	1003.00	1002.97	1003.11	1003.29	1003.46	1003.50	1003.53	1003.59	1003.58	1003.64	1003.30
	20	1003.69	1003.66	1003.56	1003.47	1003.46	1003.54	1003.73	1003.85	1003.91	1003.96	1003.98	1004.03	1003.73
	21	1004.08	1004.17	1004.36	1004.53	1004.61	1004.78	1005.04	1005.32	1005.38	1005.29	1005.36	1005.29	1004.85
	22	1005.09	1005.09	1005.04	1004.60	1004.43	1004.60	1004.75	1004.81	1004.93	1005.23	1005.28	1005.28	1004.92
	23	1005.41	1005.54	1005.60	1005.48	1005.34	1005.31	1005.40	1005.45	1005.38	1005.33	1005.48	1005.68	1005.45
12	0	1005.88	1005.88	1005.89	1005.85	1005.73	1005.68	1005.75	1005.84	1005.85	1005.94	1006.06	1006.18	1005.87
	1	1006.26	1006.16	1006.07	1006.21	1006.42	1006.53	1006.57	1006.63	1006.72	1006.72	1006.72	1006.71	1006.47
	2	1006.63	1006.64	1006.78	1006.94	1006.99	1006.90	1006.88	1006.99	1007.08	1007.06	1006.97	1006.99	1006.90
	3	1007.05	1007.07	1007.03	1007.10	1007.23	1007.20	1007.20	1007.23	1007.17	1007.16	1007.14	1007.07	1007.14
	4	1007.14	1007.27	1007.30	1007.41	1007.55	1007.58	1007.56	1007.46	1007.51	1007.72	1007.82	1007.81	1007.51
	5	1007.75	1007.77	1007.93	1007.98	1007.90	1007.85	1007.83	1007.93	1008.07	1008.15	1008.21	1008.30	1007.97
	6	1008.39	1008.48	1008.60	1008.70	1008.91	1008.93	1008.94	1009.08	1009.13	1009.19	1009.22	1009.29	1008.90
	7	1009.41	1009.55	1009.60	1009.67	1009.78	1009.92	1010.02	1010.12	1010.25	1010.33	1010.32	1010.18	1009.93
	8	1010.02	1009.99	1010.03	1010.04	1010.14	1010.28	1010.38	1010.51	1010.56	1010.56	1010.63	1010.73	1010.32
	9	1010.81	1010.84	1010.88	1010.95	1010.99	1011.02	1011.08	1011.14	1011.20	1011.27	1011.35	1011.40	1011.07
	10	1011.43	1011.41	1011.38	1011.40	1011.37	1011.25	1011.23	1011.27	1011.28	1011.32	1011.33	1011.37	1011.33
	11	1011.45	1011.52	1011.56	1011.58	1011.64	1011.67	1011.66	1011.58	1011.52	1011.43	1011.23	1011.09	1011.49
	12	1011.10	1011.21	1011.28	1011.32	1011.35	1011.37	1011.42	1011.40	1011.31	1011.21	1011.14	1011.04	1011.26
	13	1011.00	1011.04	1011.03	1011.07	1011.18	1011.28	1011.32	1011.32	1011.31	1011.28	1011.26	1011.28	1011.20
	14	1011.27	1011.29	1011.35	1011.34	1011.32	1011.33	1011.31	1011.22	1011.19	1011.22	1011.21	1011.18	1011.27
	15	1011.14	1011.17	1011.21	1011.19	1011.23	1011.34	1011.36	1011.28	1011.24	1011.31	1011.41	1011.49	1011.28
	16	1011.47	1011.41	1011.38	1011.34	1011.38	1011.42	1011.40	1011.48	1011.63	1011.69	1011.72	1011.78	1011.51
	17	1011.80	1011.86	1011.95	1011.92	1011.86	1011.92	1012.06	1012.16	1012.18	1012.17	1012.17	1012.20	1012.02
	18	1012.20	1012.21	1012.18	1012.18	1012.28	1012.33	1012.39	1012.43	1012.44	1012.46	1012.51	1012.59	1012.35
	19	1012.64	1012.64	1012.61	1012.60	1012.62	1012.60	1012.64	1012.76	1012.85	1012.90	1012.93	1012.97	1012.73
	20	1013.02	1013.04	1013.02	1012.94	1012.90	1012.95	1012.99	1012.97	1012.98	1013.03	1012.99	1012.94	1012.98
	21	1012.98	1013.08	1013.20	1013.29	1013.29	1013.29	1013.34	1013.38	1013.41	1013.47	1013.43	1013.31	1013.29
	22	1013.18	1013.13	1013.20	1013.28	1013.34	1013.38	1013.35	1013.34	1013.34	1013.29	1013.25	1013.17	1013.27
	23	1013.22	1013.32	1013.34	1013.36	1013.32	1013.27	1013.22	1013.21	1013.25	1013.26	1013.30	1013.31	1013.28

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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	1013.33	1013.29	1013.22	1013.17	1013.16	1013.16	1013.11	1013.13	1013.22	1013.20	1013.18	1013.16	1013.19
	1	1013.08	1013.07	1013.10	1013.07	1012.98	1012.89	1012.83	1012.75	1012.70	1012.70	1012.70	1012.71	1012.88
	2	1012.69	1012.64	1012.63	1012.62	1012.61	1012.62	1012.60	1012.58	1012.55	1012.46	1012.38	1012.36	1012.56
	3	1012.38	1012.47	1012.54	1012.57	1012.61	1012.62	1012.58	1012.53	1012.49	1012.44	1012.39	1012.35	1012.50
	4	1012.27	1012.20	1012.14	1012.13	1012.11	1012.08	1012.09	1012.09	1012.11	1012.13	1012.13	1012.13	1012.13
	5	1012.16	1012.20	1012.19	1012.12	1012.07	1012.05	1012.03	1012.02	1012.03	1012.05	1012.03	1012.09	1012.08
	6	1012.17	1012.12	1012.05	1012.07	1012.17	1012.19	1012.17	1012.16	1012.10	1012.16	1012.27	1012.30	1012.16
	7	1012.31	1012.29	1012.27	1012.32	1012.32	1012.30	1012.36	1012.41	1012.39	1012.41	1012.41	1012.36	1012.34
	8	1012.34	1012.36	1012.42	1012.46	1012.51	1012.55	1012.59	1012.56	1012.56	1012.56	1012.52	1012.51	1012.49
	9	1012.50	1012.44	1012.40	1012.40	1012.41	1012.44	1012.48	1012.46	1012.39	1012.38	1012.38	1012.37	1012.42
	10	1012.34	1012.29	1012.29	1012.27	1012.24	1012.24	1012.26	1012.22	1012.11	1011.98	1011.88	1011.85	1012.16
	11	1011.84	1011.79	1011.74	1011.62	1011.49	1011.48	1011.52	1011.53	1011.51	1011.48	1011.46	1011.41	1011.57
	12	1011.32	1011.23	1011.16	1011.13	1011.13	1011.10	1011.04	1011.05	1011.08	1011.06	1011.07	1011.01	1011.11
	13	1010.92	1010.85	1010.81	1010.82	1010.89	1010.94	1010.93	1010.88	1010.79	1010.73	1010.77	1010.83	1010.84
	14	1010.89	1010.94	1010.99	1011.01	1011.04	1011.09	1011.04	1010.94	1010.91	1010.96	1011.03	1011.06	1010.99
	15	1011.03	1011.06	1011.14	1011.16	1011.15	1011.16	1011.27	1011.35	1011.30	1011.23	1011.24	1011.29	1011.20
	16	1011.32	1011.37	1011.41	1011.44	1011.52	1011.56	1011.55	1011.57	1011.66	1011.76	1011.82	1011.80	1011.56
	17	1011.77	1011.77	1011.76	1011.77	1011.84	1011.92	1011.96	1011.99	1012.07	1012.13	1012.16	1012.23	1011.94
	18	1012.30	1012.35	1012.40	1012.42	1012.43	1012.45	1012.47	1012.50	1012.56	1012.64	1012.69	1012.71	1012.49
	19	1012.73	1012.77	1012.80	1012.82	1012.85	1012.86	1012.91	1012.97	1013.04	1013.12	1013.18	1013.28	1012.94
	20	1013.38	1013.43	1013.47	1013.52	1013.56	1013.59	1013.68	1013.73	1013.73	1013.75	1013.79	1013.82	1013.62
	21	1013.87	1013.90	1013.90	1013.90	1013.86	1013.83	1013.86	1013.85	1013.79	1013.80	1013.85	1013.81	1013.85
	22	1013.78	1013.85	1013.92	1013.87	1013.81	1013.80	1013.82	1013.88	1013.89	1013.87	1013.88	1013.94	1013.86
	23	1013.99	1013.97	1013.96	1013.95	1013.97	1013.95	1013.92	1013.93	1013.92	1013.91	1013.89	1013.85	1013.93
14	0	1013.83	1013.84	1013.85	1013.83	1013.81	1013.84	1013.84	1013.84	1013.90	1013.90	1013.89	1013.85	1013.85
	1	1013.88	1014.00	1014.08	1014.13	1014.11	1014.14	1014.22	1014.22	1014.14	1014.08	1014.08	1014.09	1014.10
	2	1014.01	1013.97	1013.98	1013.99	1014.00	1013.98	1013.96	1013.98	1014.02	1013.99	1013.91	1013.89	1013.97
	3	1013.93	1013.96	1014.00	1014.00	1013.90	1013.85	1013.91	1014.03	1014.08	1014.02	1013.92	1013.84	1013.95
	4	1013.81	1013.82	1013.81	1013.79	1013.85	1013.92	1013.90	1013.84	1013.83	1013.84	1013.84	1013.82	1013.84
	5	1013.78	1013.72	1013.73	1013.79	1013.80	1013.78	1013.77	1013.79	1013.83	1013.84	1013.87	1013.89	1013.80
	6	1013.88	1013.90	1013.92	1013.91	1013.91	1013.98	1014.08	1014.17	1014.14	1014.04	1014.04	1014.08	1014.00
	7	1014.11	1014.16	1014.17	1014.14	1014.08	1014.06	1014.08	1014.06	1014.01	1013.99	1014.06	1014.07	1014.08
	8	1014.00	1013.99	1014.03	1014.08	1014.11	1014.13	1014.14	1014.10	1014.11	1014.16	1014.16	1014.14	1014.09
	9	1014.14	1014.17	1014.15	1014.10	1014.09	1014.07	1014.03	1014.00	1013.97	1013.91	1013.87	1013.85	1014.03
	10	1013.78	1013.69	1013.62	1013.54	1013.47	1013.41	1013.36	1013.27	1013.16	1013.09	1013.03	1012.95	1013.36
	11	1012.84	1012.76	1012.68	1012.60	1012.56	1012.53	1012.46	1012.38	1012.34	1012.32	1012.27	1012.25	1012.50
	12	1012.24	1012.19	1012.18	1012.16	1012.14	1012.11	1012.06	1012.00	1011.96	1011.94	1011.93	1011.92	1012.07
	13	1011.92	1011.93	1011.91	1011.88	1011.87	1011.85	1011.81	1011.80	1011.80	1011.82	1011.81	1011.78	1011.85
	14	1011.78	1011.77	1011.75	1011.77	1011.78	1011.73	1011.67	1011.64	1011.63	1011.61	1011.61	1011.61	1011.69
	15	1011.59	1011.58	1011.55	1011.53	1011.53	1011.51	1011.49	1011.48	1011.47	1011.43	1011.40	1011.41	1011.49
	16	1011.39	1011.37	1011.35	1011.34	1011.33	1011.33	1011.34	1011.35	1011.35	1011.37	1011.41	1011.44	1011.36
	17	1011.42	1011.41	1011.44	1011.45	1011.44	1011.44	1011.43	1011.42	1011.41	1011.39	1011.38	1011.36	1011.41
	18	1011.35	1011.34	1011.32	1011.28	1011.24	1011.22	1011.20	1011.19	1011.20	1011.20	1011.19	1011.18	1011.24
	19	1011.18	1011.21	1011.22	1011.19	1011.17	1011.18	1011.20	1011.18	1011.16	1011.14	1011.13	1011.11	1011.17
	20	1011.10	1011.12	1011.11	1011.09	1011.08	1011.02	1010.97	1010.95	1010.95	1010.95	1010.93	1010.89	1011.01
	21	1010.82	1010.73	1010.68	1010.71	1010.73	1010.68	1010.59	1010.54	1010.54	1010.55	1010.54	1010.53	1010.63
	22	1010.51	1010.46	1010.39	1010.32	1010.26	1010.21	1010.18	1010.17	1010.15	1010.12	1010.07	1010.01	1010.23
	23	1009.95	1009.90	1009.84	1009.78	1009.72	1009.65	1009.60	1009.53	1009.46	1009.43	1009.39	1009.35	1009.63

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
15	0	1009.26	1009.27	1009.26	1009.23	1009.21	1009.19	1009.19	1009.18	1009.15	1009.13	1009.13	1009.10	1009.19
	1	1009.01	1008.89	1008.77	1008.69	1008.73	1008.81	1008.95	1009.05	1009.01	1008.96	1008.92	1008.90	1008.89
	2	1008.80	1008.64	1008.59	1008.73	1008.91	1009.00	1009.03	1009.11	1009.14	1009.21	1009.40	1009.52	1009.00
	3	1009.53	1009.49	1009.44	1009.38	1009.39	1009.44	1009.45	1009.52	1009.64	1009.70	1009.74	1009.78	1009.54
	4	1009.77	1009.68	1009.62	1009.65	1009.70	1009.78	1009.90	1009.99	1010.06	1010.13	1010.20	1010.29	1009.90
	5	1010.33	1010.32	1010.29	1010.24	1010.23	1010.26	1010.29	1010.33	1010.37	1010.41	1010.43	1010.43	1010.32
	6	1010.47	1010.49	1010.49	1010.53	1010.57	1010.60	1010.62	1010.65	1010.70	1010.76	1010.83	1010.89	1010.63
	7	1010.94	1010.99	1011.00	1010.96	1010.93	1010.91	1010.87	1010.85	1010.87	1010.89	1010.92	1010.94	1010.92
	8	1010.94	1010.93	1010.96	1010.99	1011.02	1011.05	1011.08	1011.13	1011.20	1011.26	1011.28	1011.29	1011.09
	9	1011.29	1011.31	1011.37	1011.46	1011.53	1011.58	1011.61	1011.61	1011.64	1011.71	1011.79	1011.84	1011.56
	10	1011.88	1011.91	1011.89	1011.87	1011.84	1011.83	1011.84	1011.84	1011.87	1011.91	1011.92	1011.91	1011.87
	11	1011.89	1011.86	1011.83	1011.82	1011.79	1011.74	1011.72	1011.70	1011.65	1011.60	1011.58	1011.59	1011.73
	12	1011.64	1011.72	1011.78	1011.83	1011.89	1011.94	1011.99	1012.02	1012.05	1012.08	1012.08	1012.12	1011.93
	13	1012.19	1012.24	1012.25	1012.24	1012.23	1012.23	1012.21	1012.19	1012.17	1012.22	1012.34	1012.44	1012.24
	14	1012.54	1012.62	1012.64	1012.66	1012.69	1012.74	1012.78	1012.82	1012.89	1012.94	1012.98	1013.06	1012.78
	15	1013.13	1013.20	1013.29	1013.34	1013.37	1013.43	1013.50	1013.56	1013.61	1013.68	1013.74	1013.78	1013.47
	16	1013.84	1013.89	1013.94	1013.99	1014.03	1014.09	1014.15	1014.21	1014.28	1014.31	1014.33	1014.36	1014.12
	17	1014.39	1014.44	1014.51	1014.55	1014.58	1014.61	1014.63	1014.62	1014.64	1014.71	1014.73	1014.76	1014.59
	18	1014.76	1014.73	1014.71	1014.69	1014.67	1014.67	1014.66	1014.61	1014.58	1014.56	1014.58	1014.65	1014.65
	19	1014.71	1014.73	1014.74	1014.75	1014.76	1014.82	1014.92	1014.99	1015.04	1015.07	1015.10	1015.09	1014.89
	20	1015.05	1014.98	1014.91	1014.85	1014.83	1014.87	1014.88	1014.85	1014.76	1014.73	1014.75	1014.75	1014.85
	21	1014.74	1014.73	1014.72	1014.71	1014.70	1014.73	1014.77	1014.78	1014.83	1014.87	1014.83	1014.80	1014.77
	22	1014.79	1014.81	1014.90	1014.95	1014.92	1014.88	1014.86	1014.86	1014.92	1014.96	1014.99	1015.05	1014.90
	23	1015.03	1014.97	1014.98	1014.93	1014.88	1014.85	1014.79	1014.75	1014.72	1014.72	1014.75	1014.74	1014.84
16	0	1014.75	1014.73	1014.69	1014.74	1014.84	1014.89	1014.86	1014.85	1014.93	1015.01	1015.08	1015.09	1014.87
	1	1015.07	1015.08	1015.14	1015.16	1015.17	1015.21	1015.23	1015.22	1015.15	1015.14	1015.14	1015.11	1015.15
	2	1015.06	1015.01	1015.03	1015.03	1014.96	1014.93	1014.94	1014.95	1014.97	1014.96	1014.95	1014.97	1014.98
	3	1014.96	1014.99	1015.05	1015.00	1014.96	1015.00	1015.01	1015.05	1015.10	1015.08	1015.09	1015.10	1015.03
	4	1015.10	1015.15	1015.18	1015.16	1015.15	1015.12	1015.03	1014.99	1015.01	1015.01	1015.02	1015.09	1015.08
	5	1015.18	1015.25	1015.32	1015.33	1015.30	1015.27	1015.31	1015.39	1015.43	1015.49	1015.52	1015.55	1015.36
	6	1015.63	1015.70	1015.72	1015.72	1015.74	1015.76	1015.74	1015.74	1015.79	1015.85	1015.89	1015.95	1015.77
	7	1016.08	1016.20	1016.22	1016.28	1016.37	1016.41	1016.40	1016.38	1016.43	1016.48	1016.52	1016.55	1016.36
	8	1016.54	1016.58	1016.59	1016.56	1016.57	1016.56	1016.53	1016.54	1016.57	1016.59	1016.62	1016.62	1016.57
	9	1016.64	1016.72	1016.78	1016.80	1016.81	1016.82	1016.83	1016.83	1016.78	1016.76	1016.77	1016.72	1016.77
	10	1016.67	1016.65	1016.59	1016.52	1016.45	1016.38	1016.35	1016.34	1016.31	1016.28	1016.26	1016.21	1016.42
	11	1016.19	1016.20	1016.18	1016.14	1016.12	1016.10	1016.11	1016.12	1016.13	1016.13	1016.12	1016.13	1016.14
	12	1016.14	1016.15	1016.11	1016.10	1016.11	1016.09	1016.06	1016.00	1015.93	1015.86	1015.83	1015.79	1016.01
	13	1015.75	1015.74	1015.80	1015.89	1015.95	1015.96	1015.97	1015.97	1015.98	1016.00	1016.02	1016.02	1015.92
	14	1016.04	1016.06	1016.09	1016.12	1016.15	1016.13	1016.10	1016.10	1016.14	1016.11	1016.05	1016.02	1016.09
	15	1016.03	1016.02	1016.02	1016.06	1016.11	1016.15	1016.19	1016.24	1016.29	1016.30	1016.28	1016.32	1016.16
	16	1016.34	1016.33	1016.34	1016.35	1016.36	1016.39	1016.41	1016.43	1016.45	1016.45	1016.48	1016.57	1016.41
	17	1016.65	1016.70	1016.71	1016.75	1016.83	1016.88	1016.88	1016.89	1016.93	1016.96	1017.02	1017.10	1016.86
	18	1017.17	1017.23	1017.25	1017.26	1017.27	1017.28	1017.30	1017.29	1017.28	1017.33	1017.37	1017.38	1017.28
	19	1017.41	1017.45	1017.47	1017.50	1017.56	1017.62	1017.65	1017.65	1017.66	1017.67	1017.67	1017.70	1017.58
	20	1017.74	1017.78	1017.83	1017.87	1017.87	1017.86	1017.87	1017.90	1017.90	1017.88	1017.89	1017.90	1017.86
	21	1017.90	1017.90	1017.89	1017.88	1017.85	1017.81	1017.81	1017.84	1017.86	1017.85	1017.85	1017.83	1017.85
	22	1017.82	1017.81	1017.82	1017.85	1017.86	1017.86	1017.88	1017.93	1017.96	1017.97	1017.95	1017.95	1017.89
	23	1017.97	1018.02	1018.08	1018.14	1018.14	1018.09	1018.05	1018.01	1017.97	1017.95	1017.96	1017.96	1018.03

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
17	0	1017.99	1017.99	1017.99	1018.01	1018.05	1018.09	1018.13	1018.16	1018.15	1018.15	1018.17	1018.16	1018.09
	1	1018.18	1018.23	1018.26	1018.28	1018.28	1018.28	1018.26	1018.26	1018.27	1018.25	1018.25	1018.29	1018.26
	2	1018.34	1018.35	1018.30	1018.24	1018.23	1018.29	1018.30	1018.28	1018.23	1018.15	1018.13	1018.15	1018.25
	3	1018.18	1018.19	1018.19	1018.21	1018.23	1018.20	1018.17	1018.16	1018.14	1018.12	1018.12	1018.13	1018.17
	4	1018.13	1018.09	1018.08	1018.08	1018.06	1018.06	1018.05	1018.06	1018.11	1018.20	1018.26	1018.28	1018.12
	5	1018.27	1018.30	1018.36	1018.40	1018.40	1018.38	1018.42	1018.51	1018.57	1018.66	1018.71	1018.71	1018.47
	6	1018.81	1018.93	1018.99	1019.06	1019.10	1019.07	1019.06	1019.07	1019.06	1019.12	1019.17	1019.19	1019.05
	7	1019.23	1019.24	1019.29	1019.36	1019.40	1019.41	1019.45	1019.47	1019.51	1019.56	1019.60	1019.66	1019.43
	8	1019.73	1019.78	1019.83	1019.84	1019.87	1019.92	1019.92	1019.90	1019.89	1019.91	1019.94	1019.99	1019.87
	9	1020.03	1020.04	1020.04	1020.05	1020.04	1020.01	1019.98	1019.93	1019.89	1019.87	1019.82	1019.72	1019.95
	10	1019.62	1019.58	1019.54	1019.47	1019.38	1019.29	1019.25	1019.19	1019.12	1019.08	1019.02	1018.96	1019.29
	11	1018.87	1018.81	1018.80	1018.76	1018.67	1018.58	1018.51	1018.44	1018.39	1018.33	1018.28	1018.26	1018.56
	12	1018.21	1018.14	1018.09	1018.05	1017.97	1017.95	1017.95	1017.91	1017.85	1017.77	1017.74	1017.75	1017.95
	13	1017.75	1017.73	1017.74	1017.72	1017.66	1017.64	1017.64	1017.63	1017.60	1017.52	1017.44	1017.43	1017.62
	14	1017.43	1017.40	1017.37	1017.32	1017.28	1017.24	1017.24	1017.22	1017.13	1017.09	1017.10	1017.11	1017.24
	15	1017.12	1017.15	1017.19	1017.22	1017.22	1017.22	1017.23	1017.25	1017.32	1017.37	1017.39	1017.43	1017.26
	16	1017.47	1017.49	1017.53	1017.58	1017.64	1017.71	1017.78	1017.82	1017.83	1017.85	1017.89	1017.94	1017.71
	17	1017.97	1018.00	1018.06	1018.11	1018.15	1018.21	1018.25	1018.25	1018.23	1018.23	1018.21	1018.18	1018.15
	18	1018.19	1018.21	1018.24	1018.26	1018.26	1018.25	1018.24	1018.20	1018.17	1018.13	1018.10	1018.07	1018.19
	19	1018.04	1018.03	1018.02	1017.99	1017.98	1017.96	1017.96	1017.99	1018.03	1018.06	1018.08	1018.08	1018.02
	20	1018.10	1018.11	1018.10	1018.11	1018.12	1018.15	1018.18	1018.17	1018.15	1018.14	1018.15	1018.13	1018.13
	21	1018.14	1018.16	1018.17	1018.16	1018.13	1018.10	1018.07	1018.05	1018.07	1018.07	1018.03	1018.02	1018.10
	22	1017.99	1017.95	1017.95	1017.91	1017.88	1017.89	1017.94	1017.98	1017.96	1017.94	1017.90	1017.86	1017.93
	23	1017.82	1017.80	1017.77	1017.70	1017.62	1017.55	1017.51	1017.46	1017.39	1017.34	1017.31	1017.30	1017.55
18	0	1017.24	1017.24	1017.20	1017.15	1017.08	1016.99	1016.93	1016.89	1016.86	1016.85	1016.85	1016.79	1016.99
	1	1016.72	1016.68	1016.62	1016.58	1016.52	1016.45	1016.42	1016.37	1016.32	1016.29	1016.24	1016.16	1016.44
	2	1016.10	1016.08	1016.04	1016.00	1015.96	1015.90	1015.83	1015.78	1015.71	1015.67	1015.67	1015.67	1015.86
	3	1015.61	1015.58	1015.60	1015.60	1015.53	1015.46	1015.42	1015.41	1015.39	1015.31	1015.21	1015.14	1015.44
	4	1015.09	1015.00	1014.95	1014.96	1014.96	1014.89	1014.78	1014.71	1014.69	1014.67	1014.59	1014.50	1014.81
	5	1014.45	1014.39	1014.33	1014.31	1014.29	1014.30	1014.27	1014.21	1014.21	1014.21	1014.21	1014.21	1014.28
	6	1014.18	1014.17	1014.15	1014.16	1014.21	1014.23	1014.26	1014.28	1014.27	1014.26	1014.30	1014.33	1014.23
	7	1014.30	1014.27	1014.25	1014.22	1014.15	1014.12	1014.08	1014.06	1014.06	1013.99	1013.94	1013.90	1014.11
	8	1013.88	1013.86	1013.81	1013.76	1013.76	1013.75	1013.74	1013.73	1013.73	1013.71	1013.63	1013.56	1013.74
	9	1013.51	1013.45	1013.41	1013.36	1013.33	1013.30	1013.27	1013.25	1013.21	1013.13	1013.04	1012.92	1013.26
	10	1012.79	1012.65	1012.59	1012.55	1012.46	1012.40	1012.32	1012.24	1012.18	1012.09	1012.00	1011.90	1012.34
	11	1011.80	1011.69	1011.62	1011.55	1011.48	1011.43	1011.37	1011.36	1011.34	1011.27	1011.19	1011.12	1011.43
	12	1011.04	1010.94	1010.79	1010.66	1010.57	1010.51	1010.48	1010.48	1010.46	1010.40	1010.34	1010.35	1010.58
	13	1010.35	1010.30	1010.25	1010.16	1010.02	1009.96	1009.92	1009.85	1009.78	1009.67	1009.58	1009.53	1009.95
	14	1009.42	1009.35	1009.35	1009.33	1009.28	1009.22	1009.19	1009.07	1008.93	1008.89	1008.85	1008.84	1009.14
	15	1008.81	1008.78	1008.75	1008.68	1008.59	1008.52	1008.47	1008.38	1008.32	1008.29	1008.29	1008.27	1008.51
	16	1008.22	1008.15	1008.07	1008.04	1007.99	1007.91	1007.88	1007.90	1007.94	1007.97	1007.92	1007.86	1007.99
	17	1007.84	1007.86	1007.88	1007.83	1007.77	1007.69	1007.64	1007.56	1007.47	1007.41	1007.30	1007.19	1007.62
	18	1007.07	1006.92	1006.92	1006.94	1006.88	1006.82	1006.80	1006.77	1006.69	1006.64	1006.63	1006.67	1006.81
	19	1006.73	1006.76	1006.76	1006.71	1006.58	1006.50	1006.42	1006.31	1006.27	1006.22	1006.11	1006.03	1006.45
	20	1006.02	1006.00	1005.93	1005.93	1006.01	1006.12	1006.19	1006.22	1006.22	1006.23	1006.15	1006.03	1006.09
	21	1005.92	1005.80	1005.75	1005.67	1005.57	1005.49	1005.40	1005.29	1005.23	1005.31	1005.31	1005.29	1005.50
	22	1005.25	1005.21	1005.15	1005.04	1004.90	1004.80	1004.86	1004.97	1005.02	1004.98	1004.65	1004.39	1004.93
	23	1004.46	1004.60	1004.83	1005.13	1005.51	1005.81	1005.94	1006.16	1006.48	1006.68	1006.59	1006.39	1005.71

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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	1006.56	1006.55	1006.47	1006.39	1006.36	1006.30	1006.30	1006.45	1006.70	1006.76	1006.70	1006.74	1006.52
	1	1006.83	1006.68	1006.48	1006.26	1005.62	1005.03	1004.94	1004.86	1004.49	1004.40	1004.05	1003.89	1005.29
	2	1004.18	1004.33	1004.65	1004.84	1004.84	1004.79	1004.54	1004.60	1004.62	1004.28	1004.17	1004.06	1004.49
	3	1003.95	1003.89	1003.78	1003.63	1003.51	1003.38	1003.23	1003.11	1003.06	1003.08	1003.11	1003.13	1003.40
	4	1003.12	1003.00	1002.87	1002.85	1002.77	1002.57	1002.45	1002.42	1002.30	1002.22	1002.20	1002.11	1002.57
	5	1002.00	1001.94	1001.93	1001.87	1001.78	1001.72	1001.65	1001.52	1001.45	1001.43	1001.39	1001.32	1001.66
	6	1001.37	1001.46	1001.53	1001.62	1001.67	1001.61	1001.55	1001.60	1001.61	1001.54	1001.55	1001.61	1001.56
	7	1001.68	1001.79	1001.85	1001.83	1001.80	1001.64	1001.48	1001.48	1001.57	1001.62	1001.58	1001.60	1001.66
	8	1001.68	1001.71	1001.70	1001.76	1001.77	1001.64	1001.52	1001.47	1001.47	1001.52	1001.59	1001.64	1001.62
	9	1001.68	1001.74	1001.87	1001.94	1002.04	1002.13	1002.08	1002.08	1002.03	1001.82	1001.57	1001.40	1001.86
	10	1001.49	1001.58	1001.51	1001.45	1001.42	1001.42	1001.41	1001.37	1001.32	1001.33	1001.36	1001.35	1001.41
	11	1001.32	1001.35	1001.36	1001.32	1001.28	1001.20	1001.11	1001.13	1001.24	1001.27	1001.22	1001.20	1001.25
	12	1001.17	1001.17	1001.20	1001.17	1001.14	1001.12	1001.07	1001.04	1000.97	1000.87	1000.83	1000.87	1001.05
	13	1000.92	1000.96	1001.01	1001.04	1001.03	1000.98	1000.94	1000.93	1000.98	1000.99	1000.90	1000.82	1000.96
	14	1000.80	1000.77	1000.76	1000.84	1000.90	1000.96	1000.98	1000.98	1000.96	1000.95	1000.97	1000.98	1000.90
	15	1000.96	1000.90	1000.87	1000.95	1001.04	1001.09	1001.12	1001.10	1001.10	1001.18	1001.22	1001.23	1001.06
	16	1001.28	1001.27	1001.23	1001.19	1001.18	1001.21	1001.22	1001.25	1001.29	1001.31	1001.26	1001.19	1001.24
	17	1001.15	1001.09	1001.04	1001.02	1000.99	1000.92	1000.86	1000.85	1000.87	1000.90	1000.90	1000.88	1000.95
	18	1000.84	1000.79	1000.77	1000.74	1000.66	1000.57	1000.49	1000.43	1000.37	1000.31	1000.33	1000.49	1000.56
	19	1000.62	1000.65	1000.66	1000.68	1000.74	1000.75	1000.72	1000.73	1000.76	1000.77	1000.71	1000.62	1000.70
	20	1000.55	1000.42	1000.29	1000.18	1000.00	999.76	999.58	999.46	999.36	999.30	999.23	999.11	999.77
	21	998.95	998.78	998.71	998.64	998.50	998.43	998.33	998.13	997.95	997.85	997.73	997.56	998.29
	22	997.37	997.27	997.10	997.07	997.05	996.73	996.46	996.19	995.92	995.75	995.63	995.51	996.50
	23	995.32	994.93	994.56	994.22	993.88	993.76	993.64	993.27	993.09	992.77	992.66	992.75	993.73
20	0	992.68	992.54	992.28	992.07	991.80	992.28	992.53	992.39	992.74	992.95	993.33	994.05	992.63
	1	994.65	994.88	995.00	994.97	995.10	995.52	996.02	996.37	996.56	996.91	997.21	997.39	995.88
	2	997.60	997.83	997.97	998.06	998.18	998.30	998.45	998.63	998.83	998.97	999.09	999.25	998.43
	3	999.39	999.48	999.49	999.47	999.56	999.67	999.76	999.85	999.92	999.93	999.94	999.97	999.70
	4	1000.03	1000.05	1000.09	1000.24	1000.39	1000.51	1000.66	1000.79	1000.92	1001.03	1001.10	1001.12	1000.58
	5	1001.16	1001.25	1001.32	1001.40	1001.52	1001.63	1001.67	1001.68	1001.73	1001.83	1001.92	1002.02	1001.59
	6	1002.16	1002.29	1002.44	1002.48	1002.53	1002.62	1002.64	1002.67	1002.73	1002.77	1002.89	1003.06	1002.60
	7	1003.13	1003.16	1003.23	1003.30	1003.31	1003.31	1003.34	1003.37	1003.41	1003.46	1003.49	1003.51	1003.33
	8	1003.52	1003.53	1003.56	1003.56	1003.54	1003.60	1003.74	1003.84	1003.88	1003.91	1003.96	1004.04	1003.72
	9	1004.07	1004.06	1004.11	1004.21	1004.26	1004.25	1004.23	1004.28	1004.31	1004.27	1004.24	1004.25	1004.21
	10	1004.21	1004.14	1004.12	1004.11	1004.12	1004.12	1004.13	1004.15	1004.15	1004.17	1004.18	1004.16	1004.14
	11	1004.15	1004.10	1004.07	1004.08	1004.10	1004.11	1004.08	1004.04	1004.05	1004.05	1004.01	1003.99	1004.07
	12	1004.05	1004.10	1004.12	1004.14	1004.13	1004.11	1004.07	1004.09	1004.14	1004.17	1004.19	1004.16	1004.12
	13	1004.14	1004.19	1004.30	1004.38	1004.40	1004.42	1004.46	1004.46	1004.42	1004.44	1004.48	1004.54	1004.38
	14	1004.60	1004.67	1004.76	1004.82	1004.89	1004.92	1004.95	1004.99	1004.98	1004.96	1004.99	1005.05	1004.88
	15	1005.10	1005.10	1005.10	1005.14	1005.14	1005.12	1005.12	1005.09	1005.08	1005.10	1005.16	1005.20	1005.12
	16	1005.21	1005.26	1005.34	1005.39	1005.43	1005.50	1005.53	1005.53	1005.54	1005.54	1005.55	1005.56	1005.45
	17	1005.56	1005.59	1005.59	1005.58	1005.61	1005.63	1005.63	1005.65	1005.69	1005.73	1005.74	1005.74	1005.64
	18	1005.75	1005.78	1005.81	1005.86	1005.93	1005.95	1005.95	1006.01	1006.07	1006.10	1006.13	1006.16	1005.96
	19	1006.16	1006.17	1006.18	1006.16	1006.14	1006.14	1006.14	1006.10	1006.06	1006.06	1006.07	1006.13	1006.12
	20	1006.19	1006.22	1006.30	1006.36	1006.35	1006.35	1006.39	1006.41	1006.35	1006.25	1006.23	1006.24	1006.30
	21	1006.22	1006.20	1006.20	1006.16	1006.02	1006.05	1006.17	1006.10	1006.06	1006.06	1006.06	1006.03	1006.11
	22	1006.02	1006.07	1006.10	1006.06	1006.01	1005.99	1005.94	1005.92	1005.96	1006.01	1006.01	1005.97	1006.00
	23	1005.92	1005.87	1005.87	1005.90	1005.91	1005.90	1005.86	1005.82	1005.75	1005.65	1005.64	1005.68	1005.81

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1005.69	1005.68	1005.70	1005.77	1005.83	1005.84	1005.79	1005.74	1005.68	1005.62	1005.55	1005.48	1005.70
	1	1005.49	1005.50	1005.47	1005.46	1005.48	1005.46	1005.39	1005.31	1005.22	1005.17	1005.15	1005.13	1005.35
	2	1005.09	1005.01	1004.97	1004.94	1004.83	1004.75	1004.70	1004.65	1004.66	1004.66	1004.58	1004.51	1004.78
	3	1004.53	1004.59	1004.63	1004.60	1004.52	1004.50	1004.44	1004.36	1004.37	1004.43	1004.47	1004.50	1004.49
	4	1004.49	1004.42	1004.34	1004.25	1004.19	1004.20	1004.16	1004.12	1004.24	1004.31	1004.22	1004.16	1004.26
	5	1004.15	1004.17	1004.16	1004.13	1004.10	1004.12	1004.13	1004.06	1004.03	1004.06	1004.12	1004.12	1004.11
	6	1004.10	1004.13	1004.12	1004.06	1004.03	1004.08	1004.08	1004.06	1004.08	1004.12	1004.13	1004.10	1004.09
	7	1004.13	1004.12	1004.07	1004.04	1004.02	1004.00	1004.00	1003.99	1003.93	1003.87	1003.80	1003.71	1003.97
	8	1003.65	1003.65	1003.69	1003.70	1003.73	1003.74	1003.71	1003.68	1003.61	1003.57	1003.59	1003.58	1003.66
	9	1003.51	1003.52	1003.55	1003.42	1003.29	1003.32	1003.51	1003.63	1003.58	1003.53	1003.47	1003.41	1003.48
	10	1003.36	1003.31	1003.27	1003.25	1003.25	1003.24	1003.15	1003.01	1002.92	1002.86	1002.80	1002.74	1003.09
	11	1002.68	1002.60	1002.53	1002.46	1002.36	1002.30	1002.24	1002.20	1002.15	1002.16	1002.17	1002.10	1002.33
	12	1001.99	1001.93	1001.87	1001.78	1001.71	1001.66	1001.62	1001.62	1001.64	1001.61	1001.54	1001.49	1001.70
	13	1001.45	1001.40	1001.34	1001.29	1001.26	1001.26	1001.28	1001.32	1001.31	1001.26	1001.28	1001.38	1001.32
	14	1001.44	1001.40	1001.36	1001.35	1001.35	1001.32	1001.27	1001.21	1001.15	1001.08	1001.02	1000.90	1001.24
	15	1000.75	1000.68	1000.66	1000.66	1000.77	1000.80	1000.70	1000.63	1000.58	1000.54	1000.47	1000.42	1000.64
	16	1000.41	1000.42	1000.43	1000.42	1000.44	1000.42	1000.30	1000.21	1000.20	1000.18	1000.16	1000.15	1000.31
	17	1000.08	1000.02	1000.02	999.96	999.82	999.74	999.74	999.72	999.72	999.68	999.60	999.54	999.80
	18	999.49	999.45	999.41	999.32	999.16	998.96	998.87	998.95	998.99	998.98	999.00	999.09	999.14
	19	999.32	999.47	999.52	999.66	999.72	999.75	999.71	999.61	999.70	999.75	999.69	999.56	999.62
	20	999.45	999.37	999.36	999.46	999.42	999.24	999.16	999.16	999.16	999.13	999.07	999.02	999.25
	21	998.97	998.90	998.87	998.81	998.80	998.81	998.79	998.78	998.73	998.69	998.73	998.80	998.81
	22	998.82	998.86	998.91	998.83	998.75	998.81	998.88	998.86	998.86	998.87	998.84	998.81	998.84
	23	998.84	998.88	998.93	998.99	998.92	998.86	998.91	998.98	998.92	998.81	998.77	998.77	998.88
22	0	998.75	998.77	998.79	998.82	998.85	998.85	998.82	998.74	998.70	998.76	998.80	998.80	998.79
	1	998.88	998.96	998.95	998.93	998.93	998.96	999.00	999.01	999.03	999.02	998.97	998.92	998.96
	2	998.84	998.78	998.69	998.54	998.46	998.41	998.33	998.28	998.30	998.34	998.38	998.34	998.47
	3	998.30	998.33	998.29	998.25	998.24	998.25	998.29	998.24	998.18	998.23	998.23	998.17	998.25
	4	998.20	998.33	998.47	998.59	998.69	998.60	998.44	998.43	998.46	998.44	998.38	998.31	998.44
	5	998.27	998.29	998.34	998.43	998.49	998.51	998.54	998.57	998.57	998.55	998.55	998.59	998.47
	6	998.64	998.64	998.64	998.70	998.81	998.93	999.01	999.14	999.23	999.22	999.20	999.16	998.94
	7	999.15	999.17	999.18	999.18	999.26	999.37	999.39	999.33	999.29	999.29	999.32	999.31	999.27
	8	999.20	999.14	999.15	999.19	999.25	999.30	999.34	999.38	999.41	999.42	999.40	999.33	999.29
	9	999.25	999.21	999.19	999.14	999.12	999.15	999.11	999.05	998.98	998.86	998.80	998.68	999.04
	10	998.54	998.47	998.44	998.39	998.30	998.17	998.21	998.40	998.55	998.61	998.58	998.55	998.43
	11	998.58	998.49	998.31	998.17	998.13	998.18	998.11	997.94	997.84	997.72	997.59	997.54	998.05
	12	997.48	997.45	997.43	997.34	997.31	997.28	997.22	997.20	997.15	997.05	997.00	996.95	997.24
	13	996.92	996.93	996.95	997.03	997.15	997.12	997.01	996.90	996.80	996.76	996.71	996.66	996.91
	14	996.62	996.63	996.60	996.56	996.55	996.50	996.40	996.39	996.41	996.36	996.27	996.21	996.45
	15	996.23	996.21	996.13	996.09	996.09	996.17	996.29	996.35	996.32	996.30	996.24	996.11	996.21
	16	996.04	996.00	996.00	995.94	995.87	995.94	996.02	996.13	996.23	996.28	996.33	996.37	996.09
	17	996.37	996.36	996.39	996.43	996.45	996.43	996.39	996.34	996.30	996.25	996.22	996.22	996.34
	18	996.21	996.22	996.24	996.23	996.21	996.20	996.24	996.28	996.29	996.30	996.23	996.15	996.23
	19	996.13	996.09	996.06	996.04	995.99	995.95	995.90	995.78	995.67	995.62	995.62	995.61	995.87
	20	995.56	995.54	995.56	995.57	995.57	995.51	995.45	995.43	995.42	995.42	995.40	995.38	995.48
	21	995.39	995.38	995.32	995.34	995.38	995.37	995.31	995.27	995.24	995.21	995.22	995.26	995.31
	22	995.26	995.22	995.17	995.10	995.04	995.00	994.99	994.95	994.89	994.83	994.78	994.73	994.99
	23	994.65	994.63	994.65	994.72	994.88	995.04	995.15	995.27	995.35	995.40	995.46	995.50	995.06

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	995.53	995.52	995.52	995.57	995.58	995.59	995.62	995.61	995.57	995.57	995.67	995.77	995.59
	1	995.77	995.77	995.75	995.70	995.66	995.70	995.76	995.70	995.64	995.64	995.61	995.59	995.69
	2	995.67	995.74	995.74	995.72	995.67	995.64	995.68	995.64	995.58	995.55	995.59	995.67	995.66
	3	995.73	995.74	995.70	995.70	995.73	995.72	995.61	995.54	995.51	995.44	995.44	995.48	995.61
	4	995.50	995.51	995.51	995.50	995.52	995.60	995.60	995.59	995.67	995.77	995.87	995.90	995.62
	5	995.88	995.76	995.66	995.62	995.57	995.57	995.59	995.66	995.73	995.82	995.95	996.01	995.73
	6	996.00	996.00	995.99	996.04	996.14	996.14	996.16	996.37	996.64	996.76	996.68	996.60	996.29
	7	996.63	996.66	996.64	996.61	996.61	996.65	996.66	996.69	996.75	996.80	996.78	996.73	996.68
	8	996.75	996.84	996.97	997.16	997.29	997.34	997.34	997.22	997.09	997.03	997.07	997.14	997.10
	9	997.17	997.21	997.20	997.23	997.35	997.47	997.57	997.64	997.64	997.65	997.70	997.70	997.46
	10	997.59	997.40	997.37	997.43	997.45	997.40	997.34	997.34	997.31	997.30	997.31	997.42	997.39
	11	997.52	997.55	997.58	997.64	997.69	997.76	997.86	997.96	998.02	998.04	998.02	997.91	997.79
	12	997.75	997.68	997.67	997.67	997.83	998.00	998.06	998.05	998.00	997.99	998.05	998.09	997.90
	13	998.08	997.98	997.84	997.74	997.76	997.84	997.86	997.87	997.96	998.01	998.03	998.09	997.92
	14	998.11	998.14	998.15	998.16	998.22	998.32	998.36	998.36	998.37	998.42	998.46	998.45	998.29
	15	998.46	998.43	998.40	998.40	998.42	998.41	998.39	998.42	998.45	998.48	998.45	998.48	998.43
	16	998.72	998.93	998.99	998.95	998.75	998.59	998.57	998.65	998.73	998.74	998.75	998.73	998.76
	17	998.79	998.92	998.97	998.92	998.89	998.87	998.82	998.76	998.78	999.01	999.27	999.33	998.94
	18	999.24	999.13	999.21	999.42	999.55	999.54	999.44	999.34	999.25	999.17	999.11	999.11	999.29
	19	999.14	999.11	999.10	999.10	999.22	999.54	999.65	999.57	999.52	999.56	999.57	999.44	999.38
	20	999.37	999.34	999.35	999.40	999.52	999.74	999.82	1000.02	1000.30	1000.18	1000.00	1000.01	999.75
	21	1000.02	999.99	1000.03	1000.01	1000.04	1000.13	1000.19	1000.28	1000.35	1000.35	1000.36	1000.38	1000.17
	22	1000.36	1000.35	1000.34	1000.32	1000.30	1000.16	1000.05	1000.07	1000.09	1000.02	999.96	1000.00	1000.17
	23	1000.05	1000.10	1000.11	1000.06	999.96	999.94	999.95	999.93	999.94	999.90	999.79	999.73	999.95
24	0	999.74	999.75	999.70	999.63	999.60	999.64	999.75	999.80	999.86	1000.02	1000.10	1000.15	999.81
	1	1000.25	1000.32	1000.32	1000.28	1000.18	1000.04	999.97	999.94	999.83	999.72	999.72	999.77	1000.03
	2	999.83	999.92	999.93	999.84	999.80	999.82	999.86	1000.00	1000.10	1000.16	1000.24	1000.24	999.98
	3	1000.24	1000.26	1000.25	1000.20	1000.17	1000.17	1000.18	1000.14	1000.06	999.97	999.90	999.87	1000.11
	4	999.87	999.94	1000.03	1000.12	1000.23	1000.27	1000.20	1000.17	1000.22	1000.24	1000.22	1000.23	1000.14
	5	1000.21	1000.19	1000.24	1000.35	1000.47	1000.57	1000.66	1000.75	1000.79	1000.77	1000.78	1000.82	1000.55
	6	1000.82	1000.85	1000.90	1000.92	1000.93	1000.93	1000.93	1000.93	1000.99	1001.07	1001.07	1001.08	1000.95
	7	1001.13	1001.18	1001.21	1001.26	1001.32	1001.37	1001.40	1001.39	1001.39	1001.42	1001.44	1001.45	1001.33
	8	1001.51	1001.58	1001.65	1001.72	1001.77	1001.82	1001.90	1002.00	1002.08	1002.10	1002.13	1002.16	1001.86
	9	1002.19	1002.26	1002.32	1002.32	1002.32	1002.32	1002.29	1002.27	1002.27	1002.27	1002.30	1002.31	1002.28
	10	1002.29	1002.27	1002.27	1002.27	1002.23	1002.17	1002.14	1002.15	1002.12	1002.06	1002.00	1001.92	1002.15
	11	1001.86	1001.83	1001.84	1001.84	1001.83	1001.85	1001.85	1001.83	1001.82	1001.83	1001.84	1001.83	1001.83
	12	1001.82	1001.78	1001.76	1001.76	1001.74	1001.72	1001.70	1001.68	1001.65	1001.62	1001.55	1001.51	1001.69
	13	1001.50	1001.46	1001.46	1001.48	1001.48	1001.48	1001.47	1001.45	1001.46	1001.48	1001.48	1001.48	1001.47
	14	1001.50	1001.59	1001.69	1001.76	1001.82	1001.93	1002.05	1002.13	1002.17	1002.20	1002.23	1002.26	1001.94
	15	1002.26	1002.24	1002.23	1002.24	1002.26	1002.27	1002.29	1002.29	1002.27	1002.26	1002.27	1002.29	1002.26
	16	1002.31	1002.35	1002.40	1002.43	1002.47	1002.53	1002.62	1002.68	1002.72	1002.78	1002.83	1002.84	1002.58
	17	1002.86	1002.91	1002.96	1003.02	1003.07	1003.08	1003.08	1003.13	1003.17	1003.18	1003.21	1003.24	1003.07
	18	1003.25	1003.29	1003.33	1003.36	1003.40	1003.46	1003.56	1003.61	1003.65	1003.69	1003.76	1003.85	1003.52
	19	1003.94	1004.00	1004.07	1004.15	1004.16	1004.16	1004.19	1004.22	1004.21	1004.23	1004.27	1004.35	1004.16
	20	1004.43	1004.44	1004.48	1004.52	1004.55	1004.59	1004.62	1004.69	1004.77	1004.78	1004.78	1004.77	1004.62
	21	1004.81	1004.86	1004.89	1004.89	1004.87	1004.87	1004.91	1004.98	1005.02	1005.03	1005.07	1005.10	1004.94
	22	1005.14	1005.17	1005.21	1005.27	1005.37	1005.48	1005.49	1005.43	1005.44	1005.52	1005.57	1005.58	1005.39
	23	1005.58	1005.58	1005.58	1005.57	1005.54	1005.49	1005.46	1005.45	1005.40	1005.36	1005.38	1005.42	1005.48

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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	1005.47	1005.48	1005.52	1005.55	1005.57	1005.60	1005.61	1005.62	1005.65	1005.72	1005.75	1005.70	1005.61
	1	1005.63	1005.60	1005.59	1005.62	1005.66	1005.67	1005.66	1005.64	1005.63	1005.61	1005.57	1005.54	1005.62
	2	1005.52	1005.50	1005.50	1005.48	1005.46	1005.50	1005.48	1005.39	1005.38	1005.42	1005.41	1005.38	1005.45
	3	1005.38	1005.36	1005.34	1005.36	1005.43	1005.46	1005.42	1005.39	1005.39	1005.36	1005.36	1005.43	1005.39
	4	1005.54	1005.70	1005.77	1005.73	1005.70	1005.71	1005.78	1005.86	1005.94	1005.97	1006.01	1006.15	1005.82
	5	1006.28	1006.35	1006.34	1006.26	1006.26	1006.33	1006.39	1006.43	1006.46	1006.49	1006.52	1006.55	1006.39
	6	1006.61	1006.68	1006.71	1006.74	1006.81	1006.87	1006.90	1006.96	1007.05	1007.17	1007.26	1007.32	1006.92
	7	1007.37	1007.41	1007.42	1007.45	1007.51	1007.59	1007.63	1007.68	1007.73	1007.76	1007.79	1007.80	1007.59
	8	1007.81	1007.82	1007.80	1007.76	1007.74	1007.74	1007.74	1007.75	1007.78	1007.83	1007.85	1007.86	1007.79
	9	1007.86	1007.81	1007.76	1007.79	1007.87	1007.85	1007.80	1007.77	1007.70	1007.65	1007.63	1007.63	1007.76
	10	1007.64	1007.60	1007.54	1007.50	1007.44	1007.38	1007.36	1007.33	1007.28	1007.24	1007.19	1007.14	1007.38
	11	1007.13	1007.13	1007.13	1007.12	1007.06	1006.99	1006.94	1006.95	1006.94	1006.88	1006.91	1006.93	1007.01
	12	1006.90	1006.86	1006.82	1006.84	1006.84	1006.87	1006.91	1006.90	1006.84	1006.78	1006.77	1006.76	1006.84
	13	1006.75	1006.76	1006.79	1006.80	1006.83	1006.87	1006.92	1007.01	1007.10	1007.15	1007.15	1007.07	1006.93
	14	1007.17	1007.37	1007.55	1007.69	1007.73	1007.81	1007.86	1007.87	1007.90	1007.93	1007.95	1007.95	1007.73
	15	1007.98	1007.99	1007.97	1007.99	1008.13	1008.20	1008.22	1008.36	1008.53	1008.68	1008.76	1008.75	1008.30
	16	1008.74	1008.83	1008.95	1009.08	1009.12	1009.15	1009.27	1009.38	1009.43	1009.47	1009.55	1009.61	1009.21
	17	1009.63	1009.66	1009.73	1009.79	1009.82	1009.91	1009.96	1009.97	1009.99	1010.07	1010.20	1010.22	1009.91
	18	1010.23	1010.28	1010.31	1010.33	1010.39	1010.49	1010.62	1010.70	1010.75	1010.78	1010.80	1010.79	1010.54
	19	1010.75	1010.74	1010.77	1010.85	1010.90	1010.87	1010.86	1010.88	1010.95	1010.96	1010.96	1011.02	1010.87
	20	1011.09	1011.17	1011.22	1011.22	1011.20	1011.20	1011.24	1011.31	1011.30	1011.24	1011.19	1011.20	1011.21
	21	1011.21	1011.27	1011.38	1011.42	1011.42	1011.42	1011.40	1011.40	1011.45	1011.49	1011.48	1011.51	1011.40
	22	1011.54	1011.55	1011.57	1011.59	1011.53	1011.54	1011.57	1011.55	1011.54	1011.54	1011.55	1011.59	1011.55
	23	1011.61	1011.62	1011.65	1011.65	1011.60	1011.57	1011.55	1011.46	1011.44	1011.47	1011.51	1011.55	1011.55
26	0	1011.64	1011.69	1011.79	1011.88	1011.94	1011.92	1011.92	1011.98	1011.96	1011.94	1011.98	1012.03	1011.90
	1	1011.99	1011.89	1011.87	1011.92	1011.91	1011.91	1011.94	1011.96	1011.95	1011.93	1011.97	1012.02	1011.94
	2	1012.04	1012.02	1012.00	1012.04	1012.08	1012.09	1012.07	1012.11	1012.13	1012.10	1012.12	1012.13	1012.08
	3	1012.15	1012.20	1012.26	1012.27	1012.25	1012.25	1012.24	1012.23	1012.22	1012.21	1012.25	1012.28	1012.23
	4	1012.27	1012.29	1012.30	1012.22	1012.13	1012.09	1012.09	1012.08	1012.06	1012.04	1012.04	1012.09	1012.14
	5	1012.13	1012.09	1012.07	1012.06	1012.11	1012.25	1012.30	1012.22	1012.19	1012.21	1012.23	1012.21	1012.17
	6	1012.19	1012.20	1012.20	1012.21	1012.27	1012.32	1012.35	1012.43	1012.51	1012.59	1012.58	1012.59	1012.37
	7	1012.64	1012.65	1012.65	1012.66	1012.69	1012.73	1012.75	1012.81	1012.86	1012.86	1012.83	1012.79	1012.74
	8	1012.83	1012.86	1012.84	1012.84	1012.88	1012.95	1013.03	1013.07	1013.07	1013.16	1013.25	1013.27	1013.00
	9	1013.28	1013.32	1013.34	1013.35	1013.39	1013.35	1013.26	1013.16	1013.05	1012.97	1012.95	1012.93	1013.19
	10	1012.88	1012.85	1012.83	1012.80	1012.82	1012.85	1012.81	1012.82	1012.88	1012.88	1012.92	1013.03	1012.86
	11	1013.11	1013.15	1013.22	1013.25	1013.28	1013.32	1013.39	1013.43	1013.36	1013.30	1013.26	1013.25	1013.27
	12	1013.22	1013.18	1013.14	1013.09	1013.11	1013.21	1013.20	1013.07	1013.01	1012.98	1012.95	1012.96	1013.09
	13	1012.98	1012.96	1012.94	1012.92	1012.90	1012.84	1012.80	1012.77	1012.78	1012.84	1012.88	1012.88	1012.87
	14	1012.97	1013.10	1013.16	1013.24	1013.21	1013.12	1013.13	1013.18	1013.28	1013.40	1013.46	1013.51	1013.23
	15	1013.61	1013.60	1013.61	1013.68	1013.73	1013.82	1013.85	1013.79	1013.79	1013.82	1013.91	1014.00	1013.77
	16	1014.07	1014.14	1014.21	1014.32	1014.36	1014.36	1014.37	1014.40	1014.46	1014.51	1014.54	1014.60	1014.36
	17	1014.65	1014.66	1014.64	1014.59	1014.59	1014.67	1014.77	1014.85	1014.92	1015.01	1015.09	1015.14	1014.80
	18	1015.19	1015.17	1015.15	1015.17	1015.17	1015.18	1015.19	1015.15	1015.12	1015.12	1015.11	1015.12	1015.15
	19	1015.14	1015.13	1015.10	1015.13	1015.17	1015.15	1015.15	1015.17	1015.16	1015.17	1015.17	1015.17	1015.15
	20	1015.21	1015.24	1015.25	1015.25	1015.22	1015.25	1015.34	1015.38	1015.39	1015.35	1015.28	1015.22	1015.28
	21	1015.21	1015.20	1015.18	1015.18	1015.21	1015.26	1015.28	1015.32	1015.36	1015.39	1015.39	1015.40	1015.28
	22	1015.39	1015.32	1015.23	1015.19	1015.23	1015.22	1015.19	1015.19	1015.21	1015.26	1015.27	1015.24	1015.24
	23	1015.22	1015.17	1015.14	1015.13	1015.10	1015.08	1015.06	1015.08	1015.11	1015.19	1015.25	1015.24	1015.15

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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
27	0	1015.19	1015.18	1015.19	1015.19	1015.19	1015.21	1015.28	1015.36	1015.39	1015.42	1015.45	1015.45	1015.29
	1	1015.43	1015.44	1015.48	1015.48	1015.49	1015.53	1015.54	1015.52	1015.51	1015.51	1015.53	1015.57	1015.50
	2	1015.62	1015.63	1015.61	1015.61	1015.66	1015.65	1015.61	1015.59	1015.57	1015.55	1015.55	1015.57	1015.60
	3	1015.59	1015.60	1015.62	1015.66	1015.72	1015.75	1015.81	1015.88	1015.87	1015.87	1015.90	1015.92	1015.76
	4	1015.94	1015.95	1015.98	1016.04	1016.09	1016.14	1016.22	1016.24	1016.25	1016.29	1016.29	1016.31	1016.14
	5	1016.36	1016.42	1016.46	1016.50	1016.52	1016.56	1016.60	1016.65	1016.71	1016.77	1016.80	1016.84	1016.60
	6	1016.90	1016.95	1016.99	1017.01	1017.02	1017.02	1017.02	1017.02	1017.07	1017.20	1017.36	1017.52	1017.09
	7	1017.69	1017.80	1017.87	1017.89	1017.91	1017.98	1018.06	1018.12	1018.12	1018.12	1018.17	1018.22	1017.99
	8	1018.28	1018.43	1018.52	1018.53	1018.60	1018.65	1018.74	1018.86	1018.96	1019.07	1019.12	1019.10	1018.74
	9	1019.13	1019.19	1019.23	1019.26	1019.33	1019.40	1019.42	1019.44	1019.47	1019.46	1019.43	1019.40	1019.34
	10	1019.42	1019.47	1019.51	1019.56	1019.59	1019.60	1019.62	1019.61	1019.61	1019.61	1019.59	1019.57	1019.56
	11	1019.57	1019.55	1019.52	1019.51	1019.49	1019.48	1019.50	1019.52	1019.52	1019.52	1019.53	1019.54	1019.52
	12	1019.55	1019.58	1019.60	1019.59	1019.58	1019.59	1019.60	1019.60	1019.62	1019.67	1019.70	1019.73	1019.62
	13	1019.76	1019.78	1019.80	1019.79	1019.75	1019.75	1019.77	1019.79	1019.80	1019.83	1019.87	1019.91	1019.80
	14	1019.95	1019.98	1020.02	1020.05	1020.08	1020.12	1020.14	1020.16	1020.18	1020.19	1020.20	1020.22	1020.10
	15	1020.23	1020.24	1020.25	1020.28	1020.32	1020.35	1020.42	1020.49	1020.54	1020.61	1020.67	1020.70	1020.42
	16	1020.75	1020.84	1020.91	1020.96	1021.00	1021.05	1021.10	1021.15	1021.19	1021.24	1021.32	1021.43	1021.08
	17	1021.52	1021.58	1021.65	1021.70	1021.76	1021.84	1021.94	1022.04	1022.15	1022.27	1022.33	1022.37	1021.93
	18	1022.44	1022.53	1022.60	1022.62	1022.62	1022.64	1022.66	1022.69	1022.72	1022.74	1022.78	1022.83	1022.65
	19	1022.88	1022.97	1023.08	1023.16	1023.17	1023.17	1023.21	1023.26	1023.29	1023.32	1023.37	1023.39	1023.19
	20	1023.35	1023.33	1023.37	1023.46	1023.57	1023.66	1023.71	1023.72	1023.73	1023.73	1023.74	1023.81	1023.60
	21	1023.90	1023.92	1023.92	1023.98	1024.06	1024.09	1024.09	1024.13	1024.19	1024.22	1024.24	1024.25	1024.08
	22	1024.26	1024.28	1024.31	1024.35	1024.37	1024.38	1024.39	1024.40	1024.38	1024.34	1024.31	1024.30	1024.34
	23	1024.31	1024.31	1024.30	1024.31	1024.34	1024.34	1024.32	1024.31	1024.31	1024.30	1024.29	1024.27	1024.31
28	0	1024.29	1024.28	1024.25	1024.24	1024.25	1024.29	1024.32	1024.34	1024.41	1024.49	1024.56	1024.60	1024.36
	1	1024.63	1024.65	1024.67	1024.69	1024.68	1024.69	1024.69	1024.65	1024.64	1024.64	1024.62	1024.60	1024.65
	2	1024.58	1024.54	1024.52	1024.55	1024.54	1024.49	1024.42	1024.39	1024.39	1024.37	1024.35	1024.33	1024.45
	3	1024.31	1024.29	1024.29	1024.28	1024.26	1024.20	1024.17	1024.19	1024.22	1024.26	1024.26	1024.24	1024.24
	4	1024.20	1024.16	1024.15	1024.15	1024.16	1024.19	1024.23	1024.25	1024.26	1024.29	1024.34	1024.36	1024.23
	5	1024.33	1024.29	1024.27	1024.24	1024.21	1024.18	1024.15	1024.21	1024.30	1024.40	1024.52	1024.60	1024.31
	6	1024.56	1024.53	1024.60	1024.65	1024.64	1024.68	1024.72	1024.73	1024.71	1024.71	1024.75	1024.75	1024.67
	7	1024.75	1024.74	1024.77	1024.80	1024.83	1024.89	1024.93	1024.96	1024.97	1025.02	1025.04	1025.02	1024.89
	8	1025.03	1025.07	1025.08	1025.10	1025.11	1025.10	1025.09	1025.07	1025.07	1025.09	1025.09	1025.11	1025.08
	9	1025.18	1025.21	1025.18	1025.20	1025.23	1025.24	1025.21	1025.16	1025.14	1025.12	1025.09	1025.05	1025.17
	10	1024.98	1024.98	1024.98	1024.92	1024.85	1024.80	1024.74	1024.67	1024.66	1024.66	1024.62	1024.59	1024.79
	11	1024.55	1024.50	1024.42	1024.35	1024.29	1024.21	1024.17	1024.13	1024.09	1024.02	1023.92	1023.88	1024.21
	12	1023.80	1023.69	1023.63	1023.59	1023.50	1023.39	1023.30	1023.24	1023.24	1023.24	1023.22	1023.18	1023.41
	13	1023.13	1023.04	1022.94	1022.91	1022.89	1022.83	1022.77	1022.73	1022.71	1022.69	1022.66	1022.66	1022.83
	14	1022.67	1022.63	1022.58	1022.54	1022.52	1022.48	1022.43	1022.44	1022.46	1022.45	1022.47	1022.50	1022.51
	15	1022.48	1022.45	1022.43	1022.47	1022.51	1022.45	1022.39	1022.43	1022.48	1022.48	1022.51	1022.55	1022.47
	16	1022.63	1022.69	1022.67	1022.62	1022.54	1022.45	1022.39	1022.46	1022.58	1022.64	1022.61	1022.59	1022.57
	17	1022.66	1022.72	1022.76	1022.73	1022.69	1022.76	1022.85	1022.92	1022.98	1023.03	1023.04	1023.05	1022.85
	18	1023.11	1023.17	1023.20	1023.22	1023.26	1023.28	1023.28	1023.24	1023.17	1023.19	1023.17	1023.09	1023.20
	19	1023.05	1023.07	1023.10	1023.07	1023.05	1023.11	1023.15	1023.20	1023.25	1023.24	1023.22	1023.25	1023.14
	20	1023.25	1023.24	1023.32	1023.40	1023.44	1023.43	1023.44	1023.45	1023.46	1023.46	1023.48	1023.46	1023.40
	21	1023.47	1023.53	1023.55	1023.53	1023.43	1023.38	1023.36	1023.29	1023.23	1023.16	1023.13	1023.17	1023.35
	22	1023.23	1023.28	1023.33	1023.28	1023.20	1023.22	1023.24	1023.26	1023.27	1023.25	1023.24	1023.22	1023.25
	23	1023.21	1023.26	1023.30	1023.30	1023.31	1023.30	1023.29	1023.30	1023.24	1023.17	1023.17	1023.15	1023.25

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1023.08	1023.02	1022.93	1022.91	1022.95	1023.04	1023.11	1023.14	1023.19	1023.20	1023.20	1023.18	1023.08
	1	1023.15	1023.16	1023.22	1023.27	1023.29	1023.32	1023.33	1023.31	1023.28	1023.25	1023.22	1023.20	1023.25
	2	1023.15	1023.02	1022.88	1022.86	1022.94	1022.99	1023.01	1023.03	1023.06	1023.11	1023.16	1023.16	1023.03
	3	1023.09	1023.01	1022.95	1022.90	1022.87	1022.83	1022.80	1022.82	1022.83	1022.83	1022.82	1022.84	1022.88
	4	1022.90	1022.98	1023.00	1022.98	1022.94	1022.92	1022.94	1022.97	1023.02	1023.06	1023.05	1023.01	1022.98
	5	1022.98	1022.92	1022.84	1022.82	1022.80	1022.77	1022.73	1022.70	1022.70	1022.72	1022.75	1022.79	1022.79
	6	1022.81	1022.82	1022.88	1022.94	1022.98	1022.99	1023.01	1023.04	1023.06	1023.08	1023.13	1023.16	1022.99
	7	1023.21	1023.25	1023.28	1023.33	1023.37	1023.39	1023.40	1023.45	1023.48	1023.50	1023.51	1023.53	1023.39
	8	1023.55	1023.56	1023.53	1023.51	1023.49	1023.46	1023.47	1023.48	1023.47	1023.45	1023.45	1023.44	1023.49
	9	1023.43	1023.39	1023.35	1023.36	1023.37	1023.38	1023.37	1023.37	1023.36	1023.30	1023.23	1023.16	1023.34
	10	1023.05	1022.95	1022.89	1022.85	1022.83	1022.77	1022.67	1022.59	1022.52	1022.46	1022.40	1022.33	1022.69
	11	1022.23	1022.14	1022.10	1022.04	1021.98	1021.89	1021.78	1021.70	1021.62	1021.55	1021.45	1021.32	1021.81
	12	1021.21	1021.15	1021.07	1020.97	1020.88	1020.84	1020.83	1020.80	1020.75	1020.67	1020.63	1020.57	1020.86
	13	1020.47	1020.37	1020.29	1020.24	1020.22	1020.21	1020.19	1020.16	1020.15	1020.10	1020.02	1019.99	1020.20
	14	1019.96	1019.93	1019.92	1019.90	1019.87	1019.85	1019.83	1019.79	1019.72	1019.67	1019.63	1019.58	1019.80
	15	1019.54	1019.52	1019.52	1019.52	1019.55	1019.57	1019.59	1019.60	1019.59	1019.63	1019.68	1019.68	1019.58
	16	1019.67	1019.66	1019.65	1019.68	1019.71	1019.70	1019.71	1019.71	1019.67	1019.63	1019.59	1019.58	1019.66
	17	1019.59	1019.60	1019.62	1019.64	1019.63	1019.58	1019.52	1019.48	1019.44	1019.39	1019.38	1019.34	1019.51
	18	1019.30	1019.30	1019.32	1019.30	1019.27	1019.28	1019.30	1019.30	1019.27	1019.25	1019.22	1019.21	1019.27
	19	1019.21	1019.18	1019.16	1019.17	1019.18	1019.17	1019.14	1019.12	1019.09	1019.03	1018.98	1018.93	1019.11
	20	1018.90	1018.89	1018.90	1018.92	1018.89	1018.85	1018.81	1018.76	1018.71	1018.66	1018.63	1018.62	1018.79
	21	1018.63	1018.65	1018.65	1018.61	1018.59	1018.60	1018.55	1018.50	1018.48	1018.48	1018.48	1018.44	1018.55
	22	1018.36	1018.31	1018.31	1018.33	1018.30	1018.26	1018.22	1018.19	1018.17	1018.13	1018.09	1018.08	1018.23
	23	1018.05	1018.00	1017.96	1017.93	1017.93	1017.90	1017.81	1017.79	1017.82	1017.76	1017.68	1017.60	1017.85
30	0	1017.42	1017.39	1017.29	1017.17	1017.06	1016.97	1016.90	1016.82	1016.76	1016.71	1016.61	1016.51	1016.95
	1	1016.44	1016.36	1016.24	1016.13	1016.03	1015.93	1015.88	1015.84	1015.79	1015.73	1015.63	1015.51	1015.96
	2	1015.36	1015.21	1015.11	1015.02	1014.93	1014.87	1014.83	1014.76	1014.67	1014.62	1014.57	1014.51	1014.87
	3	1014.45	1014.38	1014.28	1014.22	1014.21	1014.19	1014.13	1014.09	1014.07	1014.01	1013.96	1013.94	1014.16
	4	1013.91	1013.86	1013.80	1013.77	1013.75	1013.73	1013.71	1013.70	1013.67	1013.61	1013.56	1013.51	1013.71
	5	1013.49	1013.50	1013.50	1013.49	1013.51	1013.50	1013.49	1013.53	1013.57	1013.57	1013.55	1013.53	1013.52
	6	1013.54	1013.54	1013.53	1013.50	1013.42	1013.36	1013.35	1013.38	1013.38	1013.39	1013.42	1013.44	1013.44
	7	1013.42	1013.40	1013.38	1013.35	1013.32	1013.34	1013.34	1013.28	1013.23	1013.23	1013.24	1013.20	1013.31
	8	1013.13	1013.10	1013.10	1013.12	1013.19	1013.27	1013.27	1013.23	1013.20	1013.12	1013.06	1013.00	1013.15
	9	1012.94	1012.89	1012.79	1012.66	1012.57	1012.48	1012.40	1012.37	1012.34	1012.28	1012.21	1012.12	1012.50
	10	1012.06	1012.01	1011.91	1011.80	1011.78	1011.79	1011.76	1011.74	1011.74	1011.69	1011.59	1011.54	1011.78
	11	1011.55	1011.52	1011.42	1011.35	1011.34	1011.33	1011.27	1011.20	1011.15	1011.06	1010.94	1010.82	1011.24
	12	1010.76	1010.70	1010.66	1010.63	1010.59	1010.56	1010.52	1010.47	1010.44	1010.45	1010.41	1010.36	1010.54
	13	1010.33	1010.31	1010.27	1010.20	1010.13	1010.07	1010.01	1009.96	1009.93	1009.88	1009.86	1009.87	1010.07
	14	1009.85	1009.83	1009.82	1009.84	1009.86	1009.81	1009.79	1009.82	1009.84	1009.80	1009.74	1009.73	1009.81
	15	1009.75	1009.80	1009.85	1009.90	1009.93	1009.92	1009.86	1009.83	1009.83	1009.83	1009.82	1009.79	1009.84
	16	1009.75	1009.73	1009.76	1009.84	1009.93	1009.99	1010.02	1010.03	1010.03	1010.04	1010.06	1010.07	1009.94
	17	1010.10	1010.14	1010.14	1010.11	1010.10	1010.09	1010.08	1010.13	1010.14	1010.11	1010.05	1010.04	1010.10
	18	1010.11	1010.19	1010.23	1010.23	1010.28	1010.32	1010.32	1010.38	1010.41	1010.39	1010.33	1010.27	1010.29
	19	1010.22	1010.14	1010.13	1010.18	1010.20	1010.21	1010.27	1010.34	1010.37	1010.37	1010.37	1010.32	1010.26
	20	1010.25	1010.20	1010.15	1010.14	1010.14	1010.13	1010.14	1010.15	1010.18	1010.19	1010.12	1010.04	1010.15
	21	1010.04	1010.07	1010.08	1010.07	1010.06	1010.05	1010.03	1010.08	1010.14	1010.16	1010.16	1010.13	1010.09
	22	1010.03	1009.95	1009.96	1010.00	1009.96	1009.87	1009.82	1009.83	1009.85	1009.87	1009.85	1009.79	1009.90
	23	1009.75	1009.73	1009.69	1009.61	1009.55	1009.54	1009.50	1009.44	1009.40	1009.33	1009.25	1009.21	1009.50

