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SVIRCO Prompt Report: February 2009

Fabrizio Signorette and Francesco Re

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ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: February 2009

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in February 2009 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 s.l.).

The SVIRCO Observatory (INAF/IFSI-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, IFSI/INAF-UNIRomaTre collaboration, under the following conditions:

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

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

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

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Head of SVIRCO Observatory & TPL
Istituto di Fisica dello Spazio Interplanetario - Area di Ricerca Tor Vergata
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S.V.I.R.CO. Observatory

Rome

Italy



		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
1	0	47023	47036	46848	46964	47216	47052	47211	46980	46472	47031	47012	46849	102.141
	1	47616	47603	47205	47043	46680	48114	46931	46706	47466	47073	47107	47079	102.680
	2	47445	47196	46733	46894	46944	47991	47303	46836	47182	47648	47400	47084	102.686
	3	47152	46859	47334	46959	46898	47439	46843	46963	47152	46774	47779	47329	102.474
	4	46991	47267	47053	47364	47518	47762	47016	46828	47703	46966	47088	46802	102.632
	5	47272	47247	46965	47264	46868	47171	47069	47375	47293	47362	47094	47422	102.640
	6	47250	46707	47402	47363	47542	47589	47120	47480	47054	47225	47301	47085	102.770
	7	47074	46667	47040	47332	47088	46798	46897	47092	47026	47326	47558	47428	102.445
	8	47626	46505	47281	47252	47559	47417	47256	47366	47356	47462	46926	47646	102.866
	9	47794	47168	47279	46893	47578	46989	47100	47144	47471	47663	47253	47496	102.899
	10	47176	46882	47066	47173	47578	47000	47598	47092	47047	46703	47006	47584	102.550
	11	46648	47021	46455	47015	47337	47275	46869	46960	46909	47223	47246	47302	102.252
	12	47684	46901	47728	46960	47107	47103	47138	46758	46792	47064	47086	47034	102.450
	13	46866	46690	47180	47520	47451	47692	47636	46529	47079	46857	47299	47531	102.627
	14	47662	47309	46662	47205	47840	47764	46968	46962	46845	47389	47274	47367	102.793
	15	47011	46855	47095	47460	47482	46928	46890	47307	47025	47453	47111	47322	102.556
	16	47306	46647	47113	47274	46980	47334	47237	47282	47253	46840	47564	46469	102.440
	17	46630	47369	47087	47031	46666	47393	47055	46829	47210	46913	46921	47088	102.240
	18	47386	47271	47280	47039	46207	46865	46837	47619	47270	46889	46919	47501	102.401
	19	47211	47258	46445	47005	47099	46878	46654	47261	47632	46532	46692	47537	102.242
	20	46534	47050	47162	47225	47220	46343	47008	46815	47276	46776	47383	47167	102.197
	21	47073	48210	46946	46853	46068	47112	46400	46879	46590	46927	47127	46858	102.032
	22	47694	46858	46984	47230	46988	47284	47098	47403	46989	47097	47134	46971	102.519
	23	46824	46411	46745	46618	46610	47402	46598	47423	46282	46822	47381	47315	101.921
2	0	46872	46753	46347	47191	46686	46892	47476	46894	46981	46929	47145	46987	102.057
	1	47186	47156	46849	47159	47006	47264	46899	47336	47175	46673	47189	46495	102.274
	2	47104	47746	46805	47513	47234	47080	46772	47146	46480	46689	47171	47122	102.361
	3	46828	47283	47309	46868	47280	47437	47624	46662	46547	47053	47050	47111	102.396
	4	46751	46548	46753	46790	47444	47232	47597	47440	47240	47329	47622	46149	102.367
	5	47576	46834	47037	47680	47902	47932	47381	47199	47112	47569	47052	46889	102.959
	6	47069	46985	47329	46890	47363	46297	47269	47557	47064	46468	47786	47178	102.432
	7	47153	47349	47425	46891	47658	47077	47192	46915	47263	47164	47081	47601	102.707
	8	47415	47772	47529	47115	46549	47112	47399	47210	47110	47384	47730	47111	102.828
	9	47586	47016	47727	46954	47452	47524	47130	47239	46866	47065	46678	47029	102.616
	10	47106	47085	47463	47491	46909	47228	47654	47216	47337	47480	47208	47191	102.815
	11	46817	46378	47226	47739	47027	47557	47266	47070	47252	46771	46859	47223	102.421
	12	46544	46980	47069	47210	47824	46980	46952	47153	46891	47316	47114	47089	102.408
	13	47787	46941	47336	46807	46765	46632	47196	47472	47071	47418	46853	47644	102.553
	14	47034	47422	47547	46801	46996	47209	46980	47136	47531	47167	47706	47460	102.747
	15	46899	47111	47786	46678	47125	46851	47081	47282	46724	47050	46792	47097	102.291
	16	46439	47221	47506	46982	47159	47493	47013	47187	47218	47308	47085	47352	102.560
	17	47347	47081	46759	46336	46729	47013	46792	47301	46851	47205	47093	47486	102.203
	18	47332	47051	47127	47123	46458	47058	46956	46883	47456	46755	46845	47531	102.309
	19	47027	47241	46725	47400	46828	47385	47047	47200	47136	47083	46847	46469	102.275
	20	46647	47201	46924	47802	47060	46999	46613	46567	47235	46719	47258	47092	102.226
	21	47230	46667	46799	46682	47485	47572	47226	46183	47159	47328	46926	47135	102.276
	22	46786	47164	46992	46809	47360	46870	46226	46346	46946	47028	47327	47421	102.074
	23	47008	47211	46787	47017	46832	46973	47407	47129	47028	47234	46489	47591	102.333

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2009											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	46733	47470	46863	46864	46662	47233	47136	46936	47151	46991	46606	46820	102.109
	1	46713	46626	47128	47067	46979	46669	47606	46865	47047	47108	47415	47173	102.277
	2	46933	47447	47609	46918	47517	47758	46946	47079	47068	47481	47541	47438	102.882
	3	47142	46655	47233	47289	47606	47082	47163	46697	47014	47427	47280	47305	102.548
	4	47200	47441	46819	47406	47851	47381	46571	47544	47134	47183	47750	46704	102.746
	5	47173	46964	46690	47309	47089	46785	47091	47131	47266	47199	47647	47377	102.517
	6	47279	47789	47499	47228	46950	47143	48013	47409	47294	47805	47091	47508	103.112
	7	46906	47270	47688	47619	47418	47444	47659	47334	46576	46896	46882	47780	102.834
	8	46868	47276	47383	46934	47068	47290	46701	46683	47180	46665	47452	47466	102.380
	9	47937	47107	47267	47527	47642	47157	46959	47555	46902	47360	46982	47560	102.921
	10	47353	47620	47802	47991	47041	46823	47474	47173	47140	47310	47378	47453	103.031
	11	47079	47123	47537	47275	47230	47372	47552	47374	47234	46709	47464	47022	102.744
	12	46922	47299	47127	47193	47429	46969	47018	47727	47084	47476	47498	47442	102.782
	13	47050	47436	47235	47050	47072	46783	46628	47566	46506	46923	46478	47186	102.189
	14	46609	47590	47541	46720	47388	47075	47417	46693	47530	47523	46771	46879	102.520
	15	47099	47000	46788	46806	47045	46877	46909	47824	47326	47035	46962	47455	102.409
	16	46414	46478	46449	47617	47153	46698	47346	47285	46768	47155	46485	46850	101.969
	17	46975	47695	46929	47452	46672	47031	46973	47362	46966	47273	47036	47452	102.534
	18	47273	46858	46425	46560	46849	47141	47186	47576	46888	47313	47147	48040	102.433
	19	46931	47316	47158	46869	47277	47238	47596	46894	47169	47665	47910	47106	102.772
	20	47620	47587	47098	47544	47139	47130	46714	47120	46919	48006	47235	46950	102.760
	21	47291	47494	46971	47475	46709	46830	47394	47157	47112	47267	47163	47372	102.610
	22	47461	46892	47638	47239	47096	47358	47655	47359	47811	47160	47427	47290	103.000
	23	47199	47291	46927	47076	47493	46545	47342	47405	47443	47091	47400	47100	102.624
4	0	47183	47175	47650	47300	46960	47221	47446	47059	47400	47879	47795	47122	102.961
	1	47244	47222	47595	47425	47445	47389	46937	47345	47029	46935	47225	47370	102.778
	2	47329	47834	46808	46716	46957	47182	47140	47286	47371	47044	47142	47273	102.582
	3	47377	47029	46544	46697	46986	47136	47192	46986	46503	46686	47019	47269	102.101
	4	47030	46612	47785	46622	47297	47096	47316	46729	46706	46892	47509	47680	102.436
	5	47004	47209	46728	47112	46857	47371	47349	46896	47337	47155	46308	47158	102.292
	6	47602	47099	47455	46882	46896	47089	47403	46341	46892	47356	46850	47175	102.393
	7	47226	47197	46272	47013	47291	47481	47235	47043	46900	47351	47891	46695	102.494
	8	46938	46799	47309	47113	47377	47178	46618	46841	46972	47170	47273	46812	102.277
	9	47000	47130	47372	46997	47213	47196	47013	47082	47290	47330	47212	46940	102.527
	10	47346	46787	47090	46645	46998	47216	47172	46653	47577	46139	46861	47301	102.166
	11	47176	47223	46809	46754	47544	46904	47694	46737	46855	47063	47044	47165	102.380
	12	47011	47791	46783	47110	47002	47033	47341	47148	47098	47473	47051	47316	102.596
	13	46866	47305	47242	47428	47137	47030	47218	46978	47479	47689	47578	47032	102.745
	14	47730	47267	47518	46930	46157	47066	46877	47330	47076	47491	46982	47509	102.556
	15	47040	47572	47243	47109	47571	47357	47277	47694	47316	47410	47180	47436	102.967
	16	46944	47125	47298	47522	46902	47625	47328	46893	47389	46958	47600	47812	102.820
	17	47157	47799	47500	48069	47098	47310	47519	47280	47721	47224	47435	46666	103.072
	18	47179	47053	46962	47292	47603	47880	47571	47562	48078	47336	47105	46860	103.017
	19	47113	47154	47618	47887	47107	47523	47264	46387	47309	47276	46970	46980	102.674
	20	47189	47255	47468	47024	46350	46874	47010	46975	47100	47625	47119	46573	102.307
	21	47409	47436	46747	47446	47044	47087	47284	47694	47102	47312	47198	47317	102.762
	22	46511	46783	47447	47346	46533	47287	47110	47105	47056	47156	47231	47131	102.331
	23	47169	46510	47116	47489	46771	47412	47540	47369	46837	47166	47056	46882	102.444

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2009											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	47509	46434	47141	46826	47374	47946	47741	47246	46302	47770	47161	47372	102.715
	1	46969	47074	47610	46869	47535	47148	46891	47154	47681	46877	46947	47266	102.571
	2	47228	47266	47958	46965	46565	46685	46947	47421	47443	47052	47367	47269	102.598
	3	46540	46970	46957	47252	47218	47308	47739	47294	46992	47439	46913	46990	102.497
	4	47016	47098	47051	47261	47394	47074	47582	47300	47480	46881	47174	47263	102.671
	5	47144	46816	47271	47213	47391	47161	47269	47072	47610	47073	47128	48084	102.790
	6	47180	47044	47656	47050	46346	47137	47459	47311	47565	47174	47387	47129	102.646
	7	46313	47544	47103	47159	47408	47444	47318	47448	47186	47615	47371	47431	102.810
	8	46977	47524	47984	46497	47109	47124	47200	47185	47055	47672	47383	47615	102.807
	9	46866	46788	47572	46832	47394	47009	47419	47903	47345	47353	47801	47350	102.863
	10	47419	47343	47587	47492	47323	47238	47245	47552	46813	47763	47284	47547	103.040
	11	47004	46846	46639	46712	47463	46671	47350	46814	47170	47020	47301	46911	102.187
	12	46723	47770	47129	47416	46953	47164	47475	47335	46626	46733	47021	47325	102.507
	13	47346	47162	47026	47338	47249	47405	47264	46901	46563	46503	46738	46713	102.242
	14	47011	46606	47168	46879	47382	47117	47106	47279	47551	47344	46896	47131	102.471
	15	46841	47080	47359	47281	47492	47391	47267	46955	47147	47227	46997	46844	102.546
	16	47309	47027	47268	46681	47204	47588	46965	46727	47209	47613	46987	47559	102.592
	17	47372	47227	46991	47292	47406	47072	46782	46525	46935	47347	46997	47140	102.402
	18	46829	47151	47016	47124	46449	46525	46857	47162	46860	47017	47140	46842	102.019
	19	46524	46613	47386	46603	47305	47278	47436	46759	47214	47449	46874	47716	102.414
	20	47094	47102	47070	47309	47429	47353	47447	47199	46809	47396	47152	47090	102.649
	21	46645	46735	46616	47435	47533	47052	46967	47869	47181	47750	47137	47513	102.646
	22	47016	46274	47353	46708	46589	47328	47377	46995	47125	46735	47830	47182	102.298
	23	47143	47113	46525	47622	46544	47392	47100	47194	47342	46614	47083	47347	102.390
6	0	46836	46895	46811	46895	47011	47020	47066	47856	47382	47010	47094	47574	102.456
	1	46704	47213	47290	47172	46841	47352	46917	47645	46800	47426	47299	46956	102.498
	2	47660	47617	47227	47309	47514	47485	46993	47145	46967	47029	47110	46557	102.678
	3	47132	47066	48156	46880	46840	47654	47377	47277	46813	47464	47101	47232	102.747
	4	47162	47291	47290	47248	47469	47256	47158	47565	47325	47547	47321	46834	102.833
	5	47111	47269	47595	47663	46819	47071	46577	47196	47423	46988	47334	47053	102.585
	6	46646	47407	47099	47088	46613	47342	46927	47362	46644	47513	47601	47052	102.439
	7	48025	47125	47525	46929	47045	46871	47596	47402	47478	47419	47812	47599	103.079
	8	47586	47456	47077	46822	46846	47004	47387	47360	47061	47406	47514	47104	102.680
	9	47954	47106	47242	46853	47424	47771	46939	47854	47160	47149	47640	47362	103.012
	10	47465	47872	46884	47762	47101	47502	47002	47154	47479	47375	47237	47267	102.948
	11	47773	47411	47446	47180	47231	48014	47838	47488	47031	47400	47792	46682	103.162
	12	47257	47797	46978	47174	47388	47459	46980	47492	47303	47325	47237	47309	102.875
	13	47250	47399	47019	47412	47209	47874	47094	47355	47061	47245	47372	46611	102.730
	14	47626	47130	47114	46973	47557	46900	47187	47581	46475	48144	46530	46741	102.560
	15	47375	47319	47022	46911	46802	47469	47312	47152	47472	47195	46967	46545	102.484
	16	47172	46740	47230	46827	47043	47169	47441	47129	47524	46918	47593	46479	102.434
	17	46784	47506	46679	47143	47268	46769	46848	46928	46730	46880	47260	47035	102.174
	18	47246	47594	47303	47110	46703	47232	47096	46639	46827	47401	46939	47131	102.426
	19	47027	46909	47268	47320	46858	46939	47390	46915	47084	47334	47163	47485	102.511
	20	46940	46962	47055	46825	47419	47588	47386	47103	47338	47572	46810	47338	102.628
	21	47992	47345	46884	46691	47211	47339	47903	46746	47052	47233	47009	47133	102.665
	22	47583	47264	46861	46962	47094	47282	47306	47360	47743	47000	46853	46759	102.579
	23	47200	47148	47335	47069	47134	47421	47148	46855	47251	46918	47104	47234	102.534

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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	46899	47146	46698	46620	46749	47132	47128	47061	46906	46697	47302	47548	102.176
	1	47262	46842	47179	47538	47383	46471	47104	46917	47051	47000	47529	47820	102.585
	2	46772	47013	47270	46940	47188	47174	47080	47436	46814	47443	46941	46367	102.285
	3	47217	46702	47131	46652	46866	46662	47169	46802	46858	47098	47766	47184	102.225
	4	47153	47313	47169	47027	46794	46987	46781	47470	47223	46891	46735	46738	102.256
	5	46728	47175	46963	47357	47433	47426	47485	47077	47185	47055	46906	47036	102.536
	6	46612	47421	46666	47301	47386	47242	46803	47170	47440	47902	47129	47213	102.619
	7	47666	47629	47717	47367	47458	47183	47034	47482	47530	47072	47170	46659	102.924
	8	46559	47558	47283	47902	47792	47301	47351	47455	47754	47681	48030	47509	103.323
	9	46784	46915	47395	47026	47569	47270	47408	47519	47324	47087	47920	46584	102.712
	10	47589	47095	47047	47567	47164	47233	47475	47197	47210	47050	47692	47022	102.810
	11	47847	47497	46948	47295	47150	47400	47939	47036	47045	47450	47231	46581	102.824
	12	47236	47138	46546	46918	46899	47234	46982	46615	47094	47179	47138	47647	102.319
	13	47045	47312	47885	46927	47448	47324	47051	47461	47777	47379	47069	47601	102.980
	14	47676	47179	46946	47290	47425	47322	47965	47106	47034	47522	46667	46959	102.765
	15	46872	46638	46965	47252	47737	46632	47211	47575	46672	47631	46892	47445	102.480
	16	47562	47470	47290	47152	47012	47708	47523	47339	47186	47354	47005	47294	102.911
	17	47841	47519	47570	46898	47317	46933	46872	46814	47861	47294	47303	46993	102.788
	18	47900	47795	47788	46631	47932	47792	47254	47622	47227	47713	47391	47248	103.345
	19	46961	47183	46811	47288	47420	47123	47132	46671	47396	48142	47708	47742	102.853
	20	47620	47164	47287	47316	47184	47671	47527	46859	47089	47408	47418	47420	102.923
	21	47429	47117	47762	46991	47664	47629	47819	47227	46692	46977	47085	47453	102.901
	22	47774	47769	47139	47457	46772	47275	47399	47382	47183	46508	47327	47536	102.843
	23	47705	46998	46928	47268	47256	47038	47366	47611	47230	47635	47341	47025	102.821
8	0	47436	47031	47695	46787	47278	46984	46980	47207	47496	47273	47544	47256	102.739
	1	47352	47587	47613	47572	47890	47232	46977	47591	47211	46957	47076	47286	102.993
	2	47197	47206	46856	47200	47562	47337	47441	47375	47062	46524	47392	47387	102.665
	3	47192	46861	47182	46962	47857	47596	47587	47479	47302	46967	47156	47189	102.808
	4	46954	47565	46735	47342	47165	47285	46751	47308	47216	47263	47232	47288	102.586
	5	47197	46999	47480	46805	46984	47409	47267	46823	47220	47008	47152	47849	102.602
	6	47915	46690	47659	47062	47394	47262	47381	47702	46428	46905	47764	47554	102.879
	7	47157	46881	47351	47434	47176	46872	47327	47658	47155	47280	48089	46899	102.799
	8	47401	46668	47181	47851	47260	47124	47211	47238	47174	47621	47349	47319	102.820
	9	47852	47837	47413	46678	47650	47434	47762	47007	47372	47467	46564	47528	103.032
	10	47341	47680	47296	47828	47536	47127	47260	47812	47450	47361	47597	47395	103.234
	11	47359	47729	47320	47501	47242	47010	47506	47278	47394	47450	47339	47261	103.000
	12	47713	47368	47271	47876	47686	47775	47521	46675	46829	47268	47840	47604	103.188
	13	47382	47527	47334	47086	47546	47234	47359	47388	47172	47599	47531	47639	103.074
	14	47075	47421	47362	47148	47137	47628	47799	47417	47239	46947	47462	47625	102.977
	15	46587	47972	47215	47150	47008	46865	47104	47688	47171	47462	47286	47982	102.837
	16	47269	47236	47190	47333	46984	47487	47067	47608	46773	47864	47214	47370	102.820
	17	47906	47213	47308	46993	47554	46739	47111	47369	46888	47016	47842	46993	102.736
	18	47419	47651	47893	47749	47612	47591	47596	46500	47411	47505	47463	47667	103.303
	19	47042	46908	47725	47468	46838	47340	47014	47515	47460	47168	47313	47315	102.768
	20	47062	47282	47143	47420	47191	47271	47950	47230	47276	47114	48069	47031	102.936
	21	47154	46922	47139	47066	47204	47708	46956	46945	46858	47114	46485	47489	102.394
	22	47426	47000	47513	47692	47671	47310	46999	47172	47160	47901	46489	47730	102.941
	23	46934	47140	47028	47137	47554	46994	47611	47424	47431	47298	47429	47192	102.779

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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	47869	47548	47215	47019	46980	46862	47680	47571	46361	46940	47015	46771	102.545
	1	47702	47136	46882	47065	47433	47297	47690	46774	47167	47127	47276	46875	102.644
	2	47318	47684	47041	47217	47155	46988	47733	47614	46814	47270	47600	46967	102.821
	3	47285	47052	47406	47059	46527	47119	47103	46789	47361	47284	47188	47265	102.465
	4	47223	47321	47445	47811	46644	46879	47554	46826	47250	47293	47928	47312	102.837
	5	47361	46922	47792	47091	47275	47535	47748	46607	46956	47399	48129	47388	102.966
	6	46680	47214	47631	47104	46957	47464	46621	46971	47342	47036	47419	47326	102.525
	7	46913	47707	47355	47458	47211	47395	47313	46993	47086	47533	47391	47130	102.836
	8	47291	46900	46902	46942	46745	46718	47632	47190	48085	47292	47271	47278	102.611
	9	47055	46782	47449	47037	47213	47213	47115	46779	47143	47332	46949	47314	102.455
	10	48170	47096	46594	47373	47698	47474	46652	46876	47314	47340	48144	46618	102.812
	11	47038	47816	47831	47178	47594	46983	47743	47344	46883	46749	46930	47156	102.793
	12	47381	47110	47150	47346	47952	47418	47172	47086	47594	47273	47326	47084	102.910
	13	47496	46824	46866	47021	47014	47553	47757	47185	47064	47777	46924	47384	102.724
	14	46973	47499	47885	47327	47349	47202	46752	47342	47654	47113	47624	46970	102.874
	15	47301	47243	46954	47220	47504	47631	46721	47080	47465	47314	46548	46994	102.563
	16	47053	47469	47027	47283	46971	47332	47239	47132	47453	47763	47117	47226	102.760
	17	47040	47448	46867	46673	47309	46936	47603	47267	47824	48248	47286	47187	102.873
	18	47635	47201	47189	47682	47625	46740	46664	47036	47202	47021	47578	47287	102.724
	19	47123	47679	46758	47559	47505	47422	46501	47073	46476	47658	46974	47919	102.685
	20	46972	47103	46965	47323	46971	46970	47463	47329	47835	47211	47248	46715	102.586
	21	47131	46883	46873	46963	47340	47542	47817	46660	47076	47052	46573	46985	102.367
	22	47140	47437	47767	47226	47443	46844	46837	47002	47107	46787	47734	47228	102.668
	23	47413	47145	47032	46936	47119	46913	47182	47072	47116	47135	47337	46863	102.434
10	0	46758	46800	47048	46499	46639	46815	46863	47126	47027	46911	47295	47247	102.031
	1	46921	47322	46869	46823	47189	46408	46609	47124	47074	47275	47249	46857	102.154
	2	47479	47472	47007	47333	46480	46821	47437	47087	47473	46983	47064	47064	102.513
	3	46902	47337	46757	47352	46449	46814	46901	47042	47486	47133	47232	46330	102.157
	4	46892	47715	46875	46495	47071	47117	47095	46950	46448	47087	47243	47204	102.240
	5	46953	47198	46903	46929	46805	47466	47375	46733	47608	46837	46848	46451	102.224
	6	47187	46888	46477	47380	47217	46405	47079	46485	46617	47004	47140	46734	101.954
	7	47080	46671	47489	46903	47003	46804	46426	47346	46743	46607	46854	46700	101.956
	8	47705	47275	47373	47131	46960	47431	46655	46806	46327	47036	47651	47494	102.539
	9	47311	47544	47133	47051	47316	47499	46839	47413	47339	47293	47514	47278	102.845
	10	46962	47130	46703	47915	47522	47412	46623	46986	47316	47758	47484	47144	102.741
	11	46419	47113	47059	47281	46851	47108	46626	47406	46631	46927	47012	47093	102.119
	12	46958	46379	47020	46918	47766	46600	47147	47151	46818	47577	46584	46840	102.161
	13	46764	46900	47038	47043	46766	46416	47423	46673	46716	47157	47325	47215	102.104
	14	47348	47272	47131	46632	47474	47482	46652	46777	47236	46792	47064	46967	102.355
	15	47425	47212	46581	47176	47306	47363	47054	46790	46736	47114	47216	47220	102.421
	16	47260	46910	46988	46836	47428	48060	46911	47156	46911	46582	47078	47519	102.502
	17	46885	47231	46959	46970	46895	47171	46764	47390	47011	47013	47378	47130	102.349
	18	47052	47132	47124	47675	47057	46884	47076	46994	47251	47582	47822	46166	102.533
	19	46795	46875	47449	47157	47222	47180	47343	46327	46857	47066	47334	47381	102.384
	20	47001	46915	47603	46852	46790	47426	46774	47069	46665	47338	47203	46805	102.285
	21	47115	47737	46916	47027	47118	47234	47405	47692	47087	46446	47399	46958	102.592
	22	47389	47509	46815	47475	47365	47033	47692	46655	46932	47655	47167	47082	102.707
	23	46768	47092	47945	46717	46780	47315	47569	47359	47219	46850	47795	47723	102.773

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2009											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	47104	47378	47374	47291	46987	47224	47006	47150	46973	46999	46560	47743	102.523
	1	47095	47072	47145	47107	46946	46646	47389	47336	46814	47193	46634	47467	102.358
	2	46750	47312	46834	46901	46816	46987	47141	47343	47464	48061	47451	48153	102.788
	3	46902	46713	46916	46626	47247	46940	46874	47374	47546	47504	47191	47022	102.360
	4	46949	47368	47803	47270	47386	47279	47018	47115	47048	46912	47461	47505	102.769
	5	46787	47490	47069	46883	47056	46823	47139	46848	47242	47084	47191	46989	102.314
	6	47014	46791	47103	47271	47009	47624	46969	47306	47125	47648	47199	46997	102.578
	7	47070	46847	47534	47379	46949	47433	47053	47597	46718	47777	46932	47254	102.666
	8	47436	47078	47158	47257	46990	47205	47289	47986	47855	47543	47582	47352	103.063
	9	46821	47253	47142	47399	47438	47540	46974	48059	46999	47625	47472	47579	102.985
	10	47115	47404	47765	46653	47467	47585	47307	46920	47232	47044	47282	47213	102.747
	11	48249	47729	46953	47321	47178	47914	47540	47507	46773	47209	47373	46749	103.018
	12	47110	47289	47207	47569	47321	47834	46977	46547	47658	47223	47339	47556	102.863
	13	47701	47626	47271	47798	47372	47473	47478	47398	47259	47000	47633	47313	103.170
	14	47307	47333	47502	47513	47309	47164	47256	47349	47366	46979	47291	47674	102.938
	15	47253	47860	47490	47111	47736	47695	47945	47339	47778	47800	47035	47186	103.334
	16	47045	47763	47254	47503	47047	46863	48001	47546	47617	46523	47433	47677	102.979
	17	47460	47102	46867	47400	47285	47777	47138	48073	47574	47239	47234	47763	103.095
	18	47309	46880	47965	47675	47439	47166	47061	47081	47988	47733	47043	47434	103.070
	19	47524	47273	48316	46846	47580	47298	47372	47350	47623	47339	47328	47301	103.138
	20	47274	47625	47623	47680	47668	46918	47794	47556	47080	47633	47284	47334	103.195
	21	47485	47265	47549	47276	47158	46938	47498	46872	47345	47891	47690	47415	102.999
	22	47142	47950	47850	46730	47219	47666	46987	47739	46828	47285	47195	47767	102.994
	23	47794	47143	47190	47318	47107	47432	46986	47487	47732	47438	47168	47030	102.898
12	0	46824	47356	46994	47326	46608	47480	47358	46535	47287	47385	47183	46982	102.445
	1	47662	47441	47932	47531	47276	47528	47472	47473	46663	47322	47304	46847	103.011
	2	47045	47318	46868	47142	47108	47554	47359	47402	47458	47270	46992	46950	102.652
	3	47182	47439	47312	47420	47622	47150	47158	46915	47730	47341	47310	47237	102.896
	4	47180	47183	47470	47214	47437	47213	47035	47228	47609	47115	47455	47196	102.809
	5	46934	46936	47454	47732	47693	47396	47558	47237	46986	47279	47367	47187	102.886
	6	47789	47655	47383	47559	47221	48230	47159	47363	47371	47056	47295	47383	103.196
	7	48112	47262	47209	47675	48050	47885	47596	47955	47952	47135	47373	47518	103.604
	8	47865	47500	47404	46831	48302	47497	47295	47315	47798	47468	47916	47735	103.460
	9	47665	47516	47479	47337	47123	47608	47153	47945	47321	47279	47330	47123	103.089
	10	47548	47293	47190	47861	47295	47798	47258	47711	47527	47532	47452	47429	103.273
	11	47837	47668	47348	47383	47514	46867	47342	47727	46898	47418	47691	47506	103.147
	12	47196	47528	47231	47629	47562	47331	47833	46987	47313	47582	47513	47791	103.201
	13	47563	47409	47858	48242	47652	47540	47340	47706	47223	47616	47454	46716	103.350
	14	47736	47193	46880	47943	47867	47679	47120	47477	47337	47583	47342	47572	103.243
	15	47047	47615	47683	47697	47665	47873	47337	47225	48021	47224	47375	47261	103.296
	16	47314	47768	47529	46913	47447	47132	47125	47946	47670	47493	47103	47418	103.086
	17	47767	47217	46923	47494	47815	47979	47397	47708	47302	47915	47139	47667	103.351
	18	47495	48195	47598	47844	47508	47286	47738	47466	47624	47785	47685	47583	103.620
	19	46725	47182	47423	46965	47561	47931	47753	47452	47277	47509	47919	47697	103.182
	20	47920	47244	47436	47859	47374	47605	47006	47042	47990	47574	47587	47267	103.275
	21	48134	47227	47776	47665	47357	47384	47288	47637	47231	47503	47436	47930	103.395
	22	46968	47509	47447	47934	47553	47545	46950	47348	47094	47865	47991	46950	103.139
	23	47699	47337	47169	47363	48319	47746	47671	47887	47277	47244	47609	47461	103.434

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2009											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	47626	47060	47499	47016	47322	47351	47517	47952	47930	47102	47293	46968	103.040
	1	47895	47204	47636	47465	48086	47280	47048	47402	47459	47050	48187	47529	103.336
	2	47250	47180	46952	47520	47211	46799	47817	47282	46890	47939	47258	47131	102.790
	3	46830	46906	47064	46549	46955	47619	46927	47488	47364	47821	47432	47499	102.649
	4	47681	47491	47612	48065	47189	47325	47533	47655	47592	47499	48038	48050	103.606
	5	47641	47293	46669	48068	47812	47223	47596	47318	47328	47451	47502	47591	103.200
	6	47799	47483	48105	47717	47563	47846	48089	48063	47153	47010	48102	47044	103.650
	7	47486	47885	47070	47527	47323	47331	47832	47497	47629	47555	47545	47539	103.332
	8	47544	47049	47833	47598	47846	48070	47126	47283	47681	47575	47477	47672	103.429
	9	48145	47650	47981	47604	47101	48248	47454	47433	47279	47271	47738	47705	103.584
	10	48048	47340	46783	48060	48032	47489	47357	47967	47712	47786	47527	47664	103.612
	11	47497	47621	47443	47637	47612	47531	47685	47439	47627	47465	47549	47676	103.434
	12	47253	47649	47383	48380	47613	47760	47612	47712	47566	46806	47677	47878	103.526
	13	47234	47428	47652	47570	47614	47161	47833	47833	47259	47620	47466	47116	103.254
	14	47192	47702	48270	48318	48331	47614	47217	47330	47220	47563	47975	47543	103.704
	15	47289	47660	47780	47532	47415	47667	48051	47254	47139	47752	47225	47889	103.410
	16	47310	47963	47361	47941	47938	47363	47788	47503	48190	47517	47642	47515	103.661
	17	47732	47750	47463	47157	47562	47756	47656	47526	47365	47809	47435	47609	103.441
	18	47844	47303	47424	47801	47210	47805	47534	47551	46862	47745	48240	47270	103.399
	19	47673	47130	47042	47471	46698	48026	47886	47793	48001	47108	47847	47485	103.321
	20	47687	48133	47708	47830	47134	46921	47808	47389	47079	47252	46961	47913	103.259
	21	47530	47357	47632	46803	47247	47038	47793	47552	47778	47875	47254	48088	103.283
	22	47735	47210	47323	47608	47017	47685	48257	48035	47203	47930	47612	47496	103.494
	23	47833	47172	46750	47177	47650	46827	47740	46787	47128	47171	48469	47412	102.950
14	0	47477	47387	46973	47373	47020	47553	47032	47060	46880	47187	47390	46992	102.627
	1	47190	47882	47345	48068	46976	47685	48066	46779	47267	48078	48178	46918	103.370
	2	47372	47380	47117	47012	47507	47194	47820	47572	47635	47387	48090	47066	103.139
	3	47029	47628	47196	47397	47486	47164	47590	47574	47672	46792	47101	47206	102.900
	4	47475	47985	47537	47392	47299	47317	47945	47147	47452	47323	47238	47071	103.144
	5	47264	47444	47438	47570	47413	47418	47213	47104	47706	47516	47459	47135	103.053
	6	47113	47643	47153	47397	47159	47512	47220	47920	47752	47818	47340	47591	103.223
	7	48188	47875	47636	48052	47500	47525	47379	47861	47283	48004	47086	47237	103.587
	8	47249	47909	47744	47514	47593	47208	47926	47026	48232	47462	47744	47243	103.446
	9	48316	47374	47963	46915	47684	48232	47921	47894	48012	48094	47751	47280	103.915
	10	47687	47516	48508	47012	47598	47953	47521	47759	47092	47797	47985	47266	103.599
	11	47617	47849	47447	47566	47245	47271	47732	47067	47102	46905	47841	47776	103.187
	12	47791	47590	48175	47063	47642	47860	48136	47753	47569	47623	47920	47609	103.787
	13	48060	47882	47615	47129	47753	47954	47509	47691	47305	48238	48248	47977	103.901
	14	48082	48189	48199	47711	48082	47589	47644	47375	47162	47647	48091	48745	104.111
	15	48071	47353	46883	47619	47297	48084	47367	47850	47446	47945	47452	47672	103.480
	16	47784	47799	47443	47122	47871	47314	47504	47194	47544	48092	47625	47107	103.365
	17	47898	47626	47200	47740	47388	47213	47549	47287	47247	47516	47327	47595	103.218
	18	47649	46607	47279	47775	47863	47405	47550	47791	46463	47425	47385	47528	103.060
	19	47819	47322	47071	47506	47364	46891	47793	47407	47886	46978	47398	46953	103.000
	20	46986	47427	47254	47454	47170	47137	46912	47301	46972	47365	47451	47928	102.813
	21	47467	47048	47854	47267	47352	47308	47698	47569	47611	47179	47656	48111	103.313
	22	47540	46856	47431	47973	46807	47580	48343	47199	47795	47593	47310	47587	103.295
	23	47134	47061	47632	46517	47706	47656	47436	47430	47430	47103	47192	47333	102.863

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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	47659	48192	47620	48004	47758	47021	47735	47120	47303	47154	47716	47401	103.417
	1	46880	47840	47750	47010	47469	47286	47060	47738	47258	47490	47195	47393	102.996
	2	47220	47995	47401	47049	47883	47156	46794	47479	47454	47721	47203	47525	103.089
	3	47513	47563	47243	47686	47339	47427	47109	47752	47210	47394	47458	47250	103.101
	4	46909	48068	47610	47661	47097	47159	48169	46726	47409	47606	47455	47290	103.140
	5	47560	47700	47072	47405	47640	47575	47389	47342	46882	47282	47774	46871	103.019
	6	48375	48129	47032	48014	47259	47740	47315	47689	47564	47902	47199	47045	103.522
	7	47391	47146	47171	47583	47179	47578	47122	47372	46945	47117	47199	47144	102.739
	8	47606	47145	46944	47724	47317	47624	47770	47968	47502	47479	47145	47781	103.293
	9	47646	47181	47824	47645	48392	47644	47862	47313	47154	47146	47610	47844	103.521
	10	47466	48057	47721	47820	47046	47902	47471	47139	47729	47782	47060	48094	103.525
	11	47499	47181	46913	47365	46955	47262	47265	47547	47491	47497	47853	47678	103.022
	12	46910	47125	47913	47290	47874	48374	47888	47474	47165	47023	47392	48056	103.380
	13	46694	47993	47306	47983	48077	47601	47607	47789	47327	47486	47494	47510	103.449
	14	46889	47361	48165	47301	47546	47468	47219	47947	47042	47811	47440	47583	103.251
	15	47554	47767	47730	47531	47763	47800	47396	47703	47606	47868	47183	47365	103.522
	16	47466	47746	47339	47959	47313	46992	47238	47947	47711	47374	47071	47960	103.313
	17	47786	47421	48015	48122	47232	47492	47778	47872	47770	47176	47494	47647	103.620
	18	47208	47713	47798	47287	48022	47419	47670	47727	47351	47757	47879	48024	103.628
	19	47952	47810	47398	47724	46797	47961	48293	47439	47890	47235	48366	48145	103.838
	20	47850	47685	46964	48109	47706	47271	48082	47516	47264	47533	47489	47481	103.464
	21	47569	47758	47619	47646	46929	46889	47289	47473	46968	47525	47533	47935	103.135
	22	46806	47772	46920	47377	47693	47546	47244	46923	47106	47274	47825	48000	103.018
	23	46975	47291	47437	47440	47638	47557	47299	47939	47193	47873	47293	47052	103.108
16	0	48148	47062	47286	46945	47516	47955	47673	48320	47571	47318	47805	47104	103.425
	1	47481	47757	47724	46748	47478	47074	47210	47488	47326	47766	47060	46882	102.928
	2	47321	46719	47603	47128	47491	47606	47394	47476	47601	47390	47241	47593	103.032
	3	47309	47500	47487	47222	47451	47349	47000	47315	46946	46954	46557	47393	102.655
	4	47776	47492	47415	47837	48089	47483	47385	47265	46984	47484	47863	47401	103.378
	5	47976	47669	47558	47533	47505	47278	47695	46980	47766	47858	47640	47234	103.418
	6	48110	47603	47137	47218	47388	46985	47947	47256	47974	47337	46768	47824	103.210
	7	47602	47109	47365	47518	47701	47574	47595	47110	47429	47041	47487	47635	103.141
	8	48052	47695	47629	47304	47492	47112	47032	47751	47778	47974	48349	46856	103.478
	9	47463	47299	47452	47746	47398	47188	47202	46814	47951	47746	47957	47578	103.255
	10	47333	48559	47116	48038	47550	47297	47510	47497	47455	47593	47369	48085	103.546
	11	47825	47855	47457	46877	47332	47483	47571	47140	47281	47098	46776	46692	102.818
	12	47248	47058	47005	47480	47392	46732	47604	47207	47242	47963	47509	47550	102.928
	13	47528	47607	47501	48101	47723	46941	47685	47086	47245	47733	47296	47366	103.258
	14	46891	47644	46966	47619	47507	47572	47170	47938	47983	47204	47235	47606	103.172
	15	47862	47404	47498	47513	47434	47358	47339	47850	47014	46837	46899	47923	103.098
	16	46725	47206	47465	47356	47522	47534	47655	47351	47834	46840	47534	47908	103.098
	17	47354	46949	46818	47926	47549	47892	46617	47674	47573	47576	47670	46797	103.001
	18	47037	47562	46708	47961	47127	47213	47284	47916	47588	47299	46983	47593	102.979
	19	47389	47927	47072	47119	47800	47803	47615	47495	47576	47493	47377	47233	103.274
	20	47089	47090	47476	47145	47467	47629	47469	47721	47574	47374	47323	47105	103.013
	21	47688	47390	47220	47727	47496	47589	47667	47161	47193	47723	46667	47242	103.068
	22	47254	46784	47117	47368	47637	48048	47879	47645	47481	47296	47495	47199	103.148
	23	47969	47373	47449	46833	47298	47829	46907	48065	46789	47697	47674	47237	103.133

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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	47603	47610	46938	46751	47438	47516	47509	47142	47829	46648	47632	48009	103.041
	1	47020	47419	46881	47848	47286	47521	47175	48075	47474	47363	47062	47237	102.995
	2	47516	46992	47603	47483	47600	47528	47151	47573	47645	47052	47460	47400	103.111
	3	47473	48018	47227	47582	47269	47183	47244	47053	46859	47619	47740	47186	103.012
	4	46960	47046	47042	47077	47583	47853	47775	47489	46796	47556	46836	47597	102.859
	5	47770	47215	47429	47629	47912	48071	46707	47490	47588	47558	47827	47344	103.390
	6	47555	47815	47809	48002	47898	47532	47475	47755	48076	47082	47421	47808	103.696
	7	48349	47452	47693	47795	47639	48058	47871	47300	47600	47585	47709	47511	103.756
	8	47671	47680	46818	47675	48082	47975	47793	47562	47588	46944	48176	47289	103.519
	9	47613	47449	47601	47603	47674	47656	48145	48003	47659	47338	47809	47373	103.641
	10	47244	47016	47323	47554	48344	47871	48021	47295	46878	47753	47007	47088	103.182
	11	47183	46962	47313	47280	47482	47844	47671	47356	47331	47642	47859	48127	103.302
	12	47899	47296	47906	47171	47560	47256	47841	47950	46872	47826	46720	47666	103.285
	13	47879	47386	47574	47771	47590	48052	47547	47728	47441	47068	47332	46822	103.326
	14	47681	47221	47580	47857	47643	48340	47472	47430	47895	47333	46989	47669	103.493
	15	47657	47141	47556	47634	47276	47583	47134	47429	47736	47486	48441	47568	103.409
	16	47198	47631	47883	47683	47590	47345	47584	46841	47620	47646	46830	47612	103.195
	17	47503	47729	47728	47838	47528	47150	47497	47096	47631	47524	47350	47677	103.338
	18	47796	48035	47132	47307	48092	48258	47490	47369	47032	47046	47483	47056	103.309
	19	47845	47091	46925	47520	47449	47671	47388	47751	47498	47512	46792	47656	103.129
	20	47168	47108	47481	47683	47081	48034	46458	47539	47121	47300	47219	48029	102.970
	21	47726	47699	46955	46985	47578	47902	47381	47173	47561	47271	47316	47202	103.065
	22	47328	47546	47624	46963	46368	47729	47202	47344	47316	47464	47238	47348	102.834
	23	47348	47059	47132	47236	47489	47201	46680	47990	47212	47252	47768	46419	102.710
18	0	47556	47305	47251	47675	47344	46963	47123	47599	47634	47467	47230	47301	103.001
	1	47472	47584	47301	47619	47936	47234	46681	47449	47083	47324	47080	47241	102.930
	2	47570	47234	47382	47170	47223	47471	47510	47174	47084	47121	47561	46699	102.784
	3	47102	47192	47192	47530	47463	47881	47519	48056	46585	47593	47057	48266	103.190
	4	47134	47220	47519	47463	47152	47268	47369	47227	47347	47309	46970	47501	102.836
	5	47047	47945	46902	47297	47437	47766	47741	47357	47281	47423	47371	47517	103.126
	6	47496	47222	47473	46613	47218	47188	47000	47479	47422	47162	47829	47390	102.838
	7	47607	47657	47190	47454	47785	47302	47488	47238	47582	47607	47406	47108	103.188
	8	47052	48248	47154	46947	47179	47469	47513	47561	47866	47495	47631	47455	103.214
	9	47569	47608	48020	47447	47434	47200	48876	47289	47945	47331	47610	47352	103.597
	10	47701	47286	47860	48007	47875	47569	48530	48151	48379	47861	48089	48275	104.303
	11	47180	47971	48053	48090	47700	48112	47252	47874	48109	48395	47723	47496	104.009
	12	47705	47675	47622	48096	47825	47627	47710	47599	47125	47703	47424	48132	103.698
	13	47581	47733	47039	47519	47475	47350	47595	47566	47989	47618	47962	47229	103.411
	14	46856	47575	47292	47186	47687	48228	48135	47735	47358	47447	47520	48038	103.484
	15	47840	47398	48256	48198	47680	46960	47920	47534	47157	48018	47335	48206	103.745
	16	47923	47811	46996	47792	47652	47163	48306	48266	47612	47185	48186	47574	103.739
	17	47524	48427	47737	47941	47799	47681	47704	47905	47485	47028	48141	47548	103.822
	18	47337	48106	48074	47085	47750	47481	47208	46970	46743	47072	47433	48112	103.178
	19	47210	46860	47806	46914	46962	47374	47546	48043	47964	47524	47662	47480	103.174
	20	47303	47850	47635	48265	47628	47026	47613	47183	47892	47975	47787	48260	103.730
	21	47681	48103	47604	47583	46897	47987	47670	47602	48016	47464	47364	47779	103.609
	22	47196	46969	47643	47503	47707	47179	47487	47604	47606	47392	47813	47581	103.234
	23	47665	47500	47644	46569	47527	47958	47661	47263	48153	47574	47891	48420	103.623

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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	47173	47700	47365	47574	47505	47678	47613	47262	47871	47981	48120	47412	103.523
	1	47089	47621	47110	47274	47589	47255	47214	47207	47790	47524	47474	48095	103.155
	2	47564	47233	48859	47366	47684	47241	46802	47230	47588	47366	48152	47763	103.446
	3	46979	48029	48098	47399	47033	47300	48080	46896	47420	47885	47343	47288	103.247
	4	47639	47981	48008	47229	47527	47428	47064	47220	48086	48167	47391	47588	103.532
	5	47522	47291	47442	47436	47818	47098	47437	47622	47738	47384	47916	47162	103.268
	6	47588	48008	47519	46725	46969	47877	47902	47638	47445	47942	48110	48094	103.621
	7	47263	47619	47501	48383	47357	47548	47227	48359	47210	47647	47592	47084	103.435
	8	47136	47420	47422	48265	47865	47479	47992	47783	47694	47822	47744	47579	103.691
	9	47641	46947	47212	46844	47534	47391	47964	47726	47281	48162	47744	47694	103.317
	10	47533	47956	47872	47503	47413	47865	47420	47464	47227	47770	47567	47235	103.441
	11	47331	48135	47470	47486	47109	47333	47595	47079	47243	47476	48583	47559	103.365
	12	47457	47482	47303	47517	47338	48148	47157	47326	47390	47962	47816	48345	103.517
	13	47604	47695	47529	47426	47955	46827	47675	47553	47165	48113	47796	47692	103.479
	14	46721	47302	47054	46724	48056	47394	47437	47628	47836	47588	46844	47602	102.963
	15	48197	48221	47409	47247	47107	47576	47849	47969	47314	47333	47482	47141	103.445
	16	46969	48085	48113	47288	47830	47920	47601	47404	47517	48258	47567	47017	103.577
	17	48394	47630	47544	47488	47474	47829	47335	47339	47619	47407	48089	47670	103.622
	18	48122	47882	47885	47256	47370	47765	46781	47668	48114	47707	47077	47640	103.522
	19	47099	47300	47799	47762	47438	48149	47616	47306	47567	47910	47722	47331	103.473
	20	48195	47529	47208	47731	47554	47248	47864	47339	47497	47091	47363	48129	103.428
	21	47195	46781	47144	47113	47009	47476	47423	47639	47425	47225	48382	47996	103.076
	22	47434	47409	47453	47905	47433	47492	47332	47402	47731	47186	47650	47074	103.202
	23	47186	47736	47401	47521	47802	46751	46857	47727	47948	47298	47208	47852	103.163
20	0	47800	47810	47043	47996	47437	47591	47954	47804	47619	47661	47629	47674	103.661
	1	47903	47109	47773	47005	47138	47777	47333	48263	47644	47532	47661	48071	103.511
	2	47909	47288	47197	47031	47288	47532	47882	47586	47497	47259	47633	47697	103.255
	3	47218	47371	47265	47632	47265	47656	48389	47014	47658	47991	48171	47797	103.550
	4	47833	47644	47147	47395	47116	47153	47857	47520	46855	47122	46862	47618	102.951
	5	47656	47273	47162	46967	46876	47123	48004	47876	48174	47324	47518	47681	103.226
	6	47501	47925	47787	47672	47637	47447	47702	48237	46851	47739	47512	46959	103.468
	7	46917	47299	47928	47672	47792	47789	47254	47557	47615	47359	47182	48235	103.400
	8	47839	48319	47214	46925	47283	47581	48103	47416	47273	47800	46994	47510	103.339
	9	48249	47221	47740	47190	47570	47965	47636	47692	46939	47003	47523	47388	103.313
	10	47257	47818	46853	47651	47366	47577	46570	47789	47538	47956	47412	47489	103.161
	11	47200	47787	47923	47492	48023	47473	47455	47691	47082	48012	47624	48341	103.674
	12	47205	47593	47636	47499	48257	47258	47389	47842	47588	47647	47594	47564	103.486
	13	47563	47649	47215	47333	47756	47543	47473	47875	47683	47863	47342	47004	103.347
	14	47818	47104	47602	46948	47959	47584	47721	47586	47551	46892	47768	47388	103.278
	15	47690	47322	47265	47324	47791	47537	47219	47612	47444	47539	47549	47313	103.220
	16	47353	46712	47467	47079	47660	47283	47255	46978	48339	47181	47853	47652	103.076
	17	47165	47719	48056	48380	47625	47222	47769	46520	46859	47663	47637	46958	103.215
	18	47617	47523	47462	47511	47717	48028	47740	47321	47213	47548	47457	46888	103.297
	19	47301	47378	47647	47316	47781	47495	47666	47562	47179	47349	47288	47390	103.175
	20	47521	48365	47182	47780	47751	47106	47308	46999	46908	46713	47447	47348	103.007
	21	47171	47083	47382	47120	47479	47762	47851	47717	47173	46912	47526	47519	103.055
	22	46918	47823	47364	47819	47391	46952	47347	47896	47209	47085	47222	47409	103.008
	23	47386	47444	47298	47536	47607	47126	47118	47761	47759	47113	47122	47350	103.042

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2009											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
21	0	47581	47070	46989	47105	46674	47649	47542	47315	47720	47104	47088	47206	102.762
	1	47716	47406	47373	47546	47872	47387	47313	47498	47789	47852	47395	46818	103.286
	2	47375	47129	47047	47001	46801	47532	47352	47485	47656	47671	47482	46466	102.748
	3	47781	47740	47752	47188	46959	47424	47370	47361	46372	47236	47854	47143	102.962
	4	47777	47247	47313	47210	47396	47264	47506	47894	46941	47642	47587	47488	103.159
	5	47745	47000	47820	47287	47550	47369	47473	47533	47878	48029	47790	48077	103.573
	6	47497	48021	47259	46816	47699	47879	47986	47066	47962	47861	47279	47604	103.460
	7	47680	47172	47220	47214	47303	47800	47554	47973	47603	48131	47533	47496	103.416
	8	47196	47375	47114	47786	47302	47450	48186	47101	47332	47577	47765	48023	103.330
	9	48085	47395	47568	48077	47838	47296	47403	47247	47515	47756	47957	47467	103.583
	10	47294	47656	47957	47803	47636	47269	47894	47411	47775	47600	47750	47215	103.520
	11	47729	48264	47791	47592	47082	47193	47957	47353	47765	48348	47311	47948	103.715
	12	47922	46851	47668	47960	47735	47755	47226	47844	47842	47943	47413	46812	103.468
	13	47696	47481	47574	47635	47818	47787	48166	48094	46890	47630	47965	47772	103.747
	14	47629	47299	47356	48098	47454	47628	47509	47149	47317	46674	47982	47266	103.176
	15	48153	48128	47847	47516	47150	47173	47063	47344	47702	47564	47368	46922	103.280
	16	47338	48229	47116	47086	47813	47573	47383	47527	47220	47643	47326	47037	103.164
	17	47961	47493	48031	46772	47163	48166	47377	47220	48032	47183	47211	47495	103.311
	18	47164	47092	47105	48092	47455	47646	47135	47606	46502	47239	48004	47603	103.046
	19	47049	47799	47415	47214	48454	47746	47544	47326	47697	47272	46724	47966	103.329
	20	47626	47699	48324	47148	47091	47316	47554	48224	47441	47119	47822	46929	103.345
	21	47282	47249	47539	47464	47607	47789	47849	48012	47465	47609	47266	46712	103.264
	22	47504	47597	47355	47099	47568	46993	47366	47652	46998	47268	47153	47376	102.917
	23	47158	47271	47238	47449	47482	47438	47479	47019	46784	47537	47075	46894	102.717
22	0	46684	47268	47189	46848	47892	47754	47271	47301	46591	46948	47140	47707	102.672
	1	47135	46910	47127	47503	47198	47896	47315	47174	47412	47473	47113	47438	102.875
	2	46967	47110	47070	46832	47585	47375	46975	47249	46950	47495	47730	47592	102.736
	3	47121	47399	47602	47294	47309	47055	46920	47294	47481	46791	47176	47432	102.725
	4	47627	46874	47304	47503	47439	47016	47571	47237	47574	47569	47009	47768	103.019
	5	46806	47093	47431	47831	47716	47916	47320	47807	46544	47496	47414	46808	102.963
	6	47028	47308	47309	47133	47776	47695	47647	47451	47608	47360	47226	47771	103.167
	7	47331	47757	47442	47157	47475	47425	47766	47210	47700	47551	47178	46392	102.999
	8	47546	47529	47109	47717	47081	47585	47391	47345	47232	47189	47168	47809	103.057
	9	47435	47889	48078	48074	47429	47266	47008	47976	47849	47983	47492	47806	103.706
	10	47648	47882	47227	47162	47938	46871	48283	47429	47859	47313	47450	47734	103.437
	11	47879	47824	47657	47629	47171	47409	47790	47417	47773	47374	47513	47340	103.432
	12	47486	48136	46752	47249	47185	47724	47456	48260	48088	47800	47278	47422	103.444
	13	47326	47654	47757	47284	47939	47600	47360	47488	47626	47458	47729	47917	103.499
	14	47345	47083	47199	47613	46929	46861	47485	46797	47277	47603	47069	47394	102.686
	15	47449	47018	47132	47188	47173	47548	46913	47656	47227	47032	47563	47488	102.819
	16	47088	47259	46704	47230	47502	47281	47201	47589	47641	47041	47711	47205	102.830
	17	47042	47079	47745	47498	47375	47528	46595	47050	47151	47065	47188	46911	102.609
	18	47673	47527	47181	47037	47440	47702	46929	47578	47214	47807	47517	47118	103.061
	19	47482	46910	47321	47704	47714	47152	46575	47894	47301	47363	47150	47857	103.006
	20	47110	47650	47045	47082	47398	46897	47427	47086	47445	46824	47882	47184	102.754
	21	46671	47531	47587	46660	47460	47359	47771	46610	47516	47408	47711	47182	102.833
	22	47100	47650	47709	47373	46602	46939	46737	46915	47703	47606	46386	47310	102.573
	23	47055	46993	47004	47219	46847	47458	47066	46914	47093	46640	47806	47080	102.417

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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	47541	46983	47228	47032	47266	46842	48104	46902	47257	48110	47581	47457	102.982
	1	47437	47333	47500	47743	47382	47069	47430	47897	47479	46810	47259	46958	102.984
	2	47267	47378	47050	47240	47174	47344	47100	47365	47469	47548	47485	47655	102.944
	3	47511	47415	47465	47017	47457	47364	47153	47385	47637	47261	46634	47416	102.878
	4	47827	47049	46891	46936	47311	47119	47354	47496	47616	47564	47559	47151	102.907
	5	47174	47834	47300	47668	47603	47318	47714	47623	47513	47417	47798	47548	103.385
	6	47030	47339	47290	47396	47190	47677	47273	47500	47349	47838	47408	47347	103.045
	7	47406	46743	47638	46714	47487	47346	47448	47676	47340	48114	47621	46974	103.021
	8	47562	47396	47469	47438	47221	47473	47417	48046	47638	47189	47476	47355	103.234
	9	47123	47173	47429	47004	47952	47245	47143	47255	47764	47573	47653	47143	103.012
	10	47471	46840	47379	47448	47432	47600	47381	47559	47238	47533	47111	47480	103.015
	11	46975	47516	47378	47770	47101	47535	47516	47145	47538	47586	46868	47154	102.944
	12	47028	47834	47077	47412	47712	47407	47493	47478	47784	47549	47148	47722	103.228
	13	47246	47278	47305	46954	47570	48317	47970	47034	47572	47715	47502	47579	103.300
	14	46817	47280	47337	47666	47123	46997	47520	48124	47801	47241	47365	46893	102.959
	15	46953	48171	47559	47438	47932	46994	47877	47216	47539	47596	47137	47802	103.331
	16	47807	47742	47960	47478	47279	47116	47835	47640	46739	47628	47817	47389	103.370
	17	48171	47758	47763	47234	47172	47597	47438	46933	47416	47756	47315	47650	103.330
	18	47397	47565	47600	47602	47071	47845	47563	47337	47377	47350	47283	47412	103.184
	19	47576	47172	47074	47522	46547	47389	47092	47921	47884	47911	46869	47763	103.060
	20	47531	47719	47894	47395	47629	47993	47054	47528	47600	47390	47521	47098	103.356
	21	47154	46952	47407	46600	47809	47194	47381	47192	47308	47308	47641	47672	102.860
	22	48088	46739	46712	47286	47331	46778	47407	46874	46722	47157	46801	46908	102.350
	23	47294	47289	48078	47355	47076	47169	47000	47110	47677	47491	47429	46953	102.915
24	0	48002	47187	47254	47487	46804	46540	47294	47592	47644	47348	47369	47827	102.986
	1	47124	47684	47504	46747	47330	47868	47376	47134	47247	47101	46655	46806	102.671
	2	47126	47234	47504	47752	47715	47680	48198	47221	46625	47460	46969	47046	103.026
	3	47560	47310	47410	47702	46961	47295	46777	46800	47462	47373	46646	47059	102.631
	4	46511	47219	47137	47347	46854	46699	46325	46962	47055	47504	47420	47100	102.229
	5	47551	47020	47518	46926	47675	47823	47181	47058	47610	47089	47160	46950	102.850
	6	47037	47590	47132	47042	46586	47132	47147	47053	47456	47518	47675	47358	102.699
	7	47388	47444	47682	47003	47245	47162	47272	47299	47687	47480	47955	47629	103.155
	8	47363	47564	47474	47565	47191	47909	48102	47180	47758	46823	47984	48210	103.496
	9	47652	46988	47526	47464	48008	47958	47707	47816	47554	47851	47718	47598	103.625
	10	47822	48243	47779	47498	47636	47627	46986	48178	47920	47626	46966	47481	103.612
	11	47435	47872	47416	47576	47643	47338	47291	47872	47522	47763	47461	47376	103.395
	12	47186	47482	47665	47122	47654	46559	47537	47411	47427	47519	47752	47460	103.070
	13	47673	47652	47754	47682	47052	47559	47350	47399	47604	48103	47461	47573	103.448
	14	47443	47407	48161	47809	47424	48201	47646	47641	47289	47263	47878	47305	103.558
	15	47900	47828	47520	47436	47495	47336	47106	46918	47460	47394	47615	47583	103.218
	16	46680	48191	47597	47515	47074	47185	47329	47805	47521	46842	47757	47564	103.121
	17	47366	46921	47038	47061	47358	46900	46325	46499	47653	47021	47838	47176	102.414
	18	46780	47615	46483	47112	47247	47191	47261	46773	46857	46630	47476	47286	102.334
	19	47171	47282	47512	47506	47337	47405	47363	46818	47096	47583	46844	46708	102.681
	20	46634	47314	47313	46985	47771	46599	47264	46638	46888	46992	47240	47636	102.435
	21	47273	46977	47060	46901	47040	47559	47689	46998	47591	46759	47257	46684	102.529
	22	46966	47099	47447	46981	47760	47419	47825	46752	47512	47193	47198	47012	102.779
	23	47377	47385	47002	46749	47123	47812	47146	47076	47522	46945	47463	47446	102.757

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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	46686	47602	46709	47295	46821	47602	47101	46935	47420	47387	47395	47813	102.706
	1	47359	47276	47202	47723	47196	47316	47242	47213	47607	47507	47181	47427	102.975
	2	47788	47758	46823	46928	47197	47437	47332	47320	47484	47537	47104	47187	102.911
	3	47029	46885	47113	47191	47224	48065	47057	46556	47377	48052	46935	46519	102.568
	4	47056	46595	46855	47012	47477	47987	47394	47816	48103	47918	47452	47437	103.129
	5	47441	47862	47166	47117	46804	46799	47099	47738	47594	47275	46616	47302	102.715
	6	47271	46691	47352	47173	47140	47388	47226	47524	47559	47399	47192	46809	102.698
	7	47242	47317	47349	47209	47673	47715	46858	47049	46870	47289	47018	47265	102.722
	8	47681	47986	47673	47270	47252	47591	47161	47904	47214	47706	46936	47719	103.309
	9	47798	46881	48648	47640	48264	48007	46916	47665	47297	46850	47154	47895	103.476
	10	47776	47988	47603	47705	46931	46960	47609	47041	47194	47573	47875	47746	103.292
	11	47752	48130	47975	47554	47443	47688	46924	48207	46979	47933	47595	47310	103.562
	12	46980	47589	47562	47610	47099	47160	47569	46808	47196	47192	47716	47189	102.870
	13	48136	47351	46267	47060	47127	47506	47349	46969	47433	46795	47981	46834	102.714
	14	47688	47584	46749	48000	47624	47334	47095	47561	47410	47589	47251	47402	103.163
	15	47278	47611	46793	47220	47257	48036	47982	47271	47102	47199	47493	47683	103.097
	16	48175	47506	47528	47223	47064	47021	48195	47581	47918	47675	47658	47683	103.514
	17	46959	46948	47153	47038	47414	47552	47084	46420	47624	47717	46070	48089	102.580
	18	46886	46984	47729	47126	47563	47120	46792	47265	47324	47542	47518	47421	102.797
	19	47773	47886	47240	46684	47199	47149	47374	47432	47632	47449	47157	47632	103.040
	20	47080	47239	46918	46802	47220	47931	46831	47062	46862	47580	47198	47384	102.587
	21	47106	47098	47105	47309	47446	47535	47529	47189	47403	47375	47133	47445	102.870
	22	47542	47546	46823	47740	47669	47438	47677	47921	46870	46759	47413	46885	102.981
	23	47504	47074	46812	47065	47036	47000	48106	46519	47288	47096	47385	47491	102.636
26	0	47164	47378	47130	47348	47638	47369	47210	47129	46893	47698	47251	47563	102.888
	1	47882	47167	47033	47114	47050	47403	47731	47389	47822	47333	47420	46637	102.926
	2	47191	47965	47689	47179	47546	47677	47347	47306	46530	47576	47478	47076	103.031
	3	46820	47247	47351	46712	47456	47200	47677	47548	47307	47435	47006	47073	102.718
	4	47072	47215	47531	47013	47386	46939	47179	47272	47784	47596	47106	47845	102.919
	5	47461	47075	47766	46644	47539	47095	47515	47255	47564	47504	47085	47547	102.939
	6	47123	47297	46901	47085	47203	46341	47872	47471	47346	46671	47465	47582	102.632
	7	47482	46440	47990	47595	47254	48040	48329	46616	47120	47217	48015	46900	103.111
	8	47408	47920	47516	47764	47423	47625	47136	47085	47816	48137	47420	47931	103.506
	9	46873	47070	47613	47741	47618	47436	47804	47659	47344	47564	47738	47387	103.265
	10	46958	47420	47559	47018	47718	47637	47257	47653	47173	46909	47516	47424	102.973
	11	47733	47516	47466	47853	48104	47243	47236	47509	47311	47871	47889	47459	103.508
	12	47726	47320	46956	47949	47625	48192	47691	47558	47137	48209	47175	47054	103.399
	13	47081	47822	47062	47340	46753	46922	47167	47732	46823	47468	47387	47172	102.699
	14	47437	47335	48212	47401	47370	47607	47016	46850	47639	46931	47614	47632	103.119
	15	47167	47307	47385	47507	47614	46967	47205	46608	47308	48167	47268	47737	102.974
	16	47300	47180	47966	47082	47205	47375	48064	47896	47934	46862	47362	47942	103.322
	17	47066	47271	47524	47419	47493	46876	47405	47818	46841	47524	47759	47228	102.970
	18	47324	47117	46866	46890	47508	47030	46845	48267	47416	47636	46949	46712	102.669
	19	47179	46819	47682	47340	46520	47454	47260	47402	47015	47011	47043	47764	102.656
	20	46912	47221	46888	47800	46821	46745	46962	47210	47652	47050	47033	46982	102.436
	21	47632	46994	47295	47115	47411	47403	47556	47323	47655	47593	47340	46824	102.955
	22	46933	46870	47410	47552	47045	46693	47278	46794	47601	47064	46892	46758	102.366
	23	47313	46908	46569	47206	46479	47042	46931	47014	46979	47318	47179	47106	102.213

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2009											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
27	0	46889	46553	47109	46977	46803	46883	46969	46799	46966	46906	47508	47277	102.136
	1	47035	47432	47278	46758	46932	47185	47992	47064	47084	47326	47418	47341	102.721
	2	47405	47613	47281	47171	47399	47918	47569	46962	46551	47353	46835	47086	102.774
	3	46631	47687	47237	47383	47215	47075	46830	47128	47147	46797	47581	47153	102.542
	4	46522	47023	47031	47311	47825	47068	46856	47260	46405	46982	47634	47315	102.428
	5	46803	47336	46753	47190	46791	47118	47182	47410	46942	47470	47298	47008	102.441
	6	46065	47073	46980	46901	47032	47239	47193	46620	47670	46780	46993	47801	102.267
	7	46778	47352	47012	47267	47151	47246	47096	46835	46478	47002	47417	46708	102.267
	8	47013	46830	47228	47103	47136	47376	46673	47179	46980	47008	46715	47498	102.339
	9	47627	47388	47248	47927	47617	47055	47657	46896	47105	48101	46897	47985	103.202
	10	47742	47242	47264	46789	46837	47025	47518	47694	47391	47476	47221	46875	102.762
	11	47012	47384	47103	47476	47008	46883	46663	47966	47556	47369	47690	47727	102.901
	12	47235	47347	47161	47371	47288	47626	47406	48227	47475	47156	47460	47229	103.107
	13	47503	48062	48007	47118	47611	47218	47491	47049	47654	47683	46966	47482	103.264
	14	46934	47249	47442	47548	46651	47252	47472	47633	46742	47631	47039	47073	102.688
	15	47057	47657	47659	47380	47479	47327	47288	47348	47328	47365	46999	46833	102.879
	16	46971	46841	46851	46894	47526	47110	47029	46951	47417	47212	47615	47300	102.515
	17	47447	47344	47261	47030	47433	47621	47692	47236	47402	46939	47034	46980	102.824
	18	47230	47227	47528	48107	47445	47053	47718	47273	47705	47179	47557	47317	103.172
	19	47381	47032	47670	46974	47238	47099	47964	47437	46887	47076	47109	46949	102.716
	20	47472	47699	47285	47064	47125	46870	47751	47226	47158	47835	47209	46696	102.819
	21	46961	46865	46925	46916	47070	46990	47617	47254	47298	47529	46937	47138	102.476
	22	47584	47150	47013	47198	46947	47200	47810	47362	46802	46782	46823	46848	102.480
	23	47539	47470	47438	46948	46998	46791	47055	47255	46980	47470	46348	46724	102.390
28	0	47489	47489	46653	47191	46389	47511	47265	47220	47210	46848	47693	47203	102.600
	1	47292	47832	47101	47065	47111	47102	46912	46769	46993	47223	47467	47936	102.713
	2	46793	46896	47052	46869	47706	46762	46822	47076	46754	46843	47438	47466	102.291
	3	46988	47432	47126	47754	47033	46519	47046	46903	47532	46797	46994	47035	102.415
	4	47239	46621	46765	47199	47061	47247	47252	46889	47089	47306	47155	47072	102.367
	5	47281	47794	46656	47029	47689	47447	46987	46765	47395	47785	48021	47176	102.934
	6	46939	47260	47288	47475	47153	47379	47508	47789	47812	47488	47126	47356	103.033
	7	47113	47227	47350	47432	46763	46948	48021	46931	47460	47063	47496	46730	102.664
	8	47232	47056	46784	46668	46994	47272	46894	47606	46810	47178	47031	46958	102.292
	9	46876	47285	47378	47446	47097	47492	46266	47441	46598	47652	47243	47595	102.634
	10	47193	47280	47024	46826	46639	47422	47712	47142	47137	47246	47284	47083	102.565
	11	47033	47084	47346	47430	47218	47082	47626	47489	47345	47313	46793	47546	102.804
	12	47380	47519	47230	47264	46868	47452	47248	47322	47023	46987	47063	46539	102.548
	13	47147	47585	47293	47288	47279	47519	46752	46915	47696	46948	47605	47388	102.824
	14	47397	46874	47376	47624	47669	46865	47575	46910	47326	47365	47303	46779	102.759
	15	46287	46860	46950	47279	46483	47359	47696	47704	47341	47415	46955	47292	102.498
	16	47419	47982	46741	47548	47421	47545	46988	47708	46767	47554	47076	46737	102.836
	17	47176	47229	46466	47790	47285	47034	46889	46360	46937	46554	46720	47285	102.155
	18	47145	47479	47265	47015	46987	46857	46923	46762	47112	47730	46838	46844	102.378
	19	46372	47591	46413	47396	47320	46936	46293	47752	47262	47220	46975	47632	102.415
	20	46850	47256	47128	47312	47397	47029	47472	47049	47176	47053	46685	47263	102.507
	21	47832	47444	46932	46997	46963	47369	46663	46786	46772	46982	47080	47532	102.450
	22	47546	47239	46910	46440	47324	46927	47202	46842	46649	46431	47647	46617	102.164
	23	47239	47780	46981	46801	47646	46963	47181	47157	47104	46854	47095	47209	102.569

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
1	0	1006.78	1006.76	1006.73	1006.69	1006.62	1006.54	1006.49	1006.41	1006.36	1006.30	1006.24	1006.25	1006.50
	1	1006.26	1006.22	1006.17	1006.16	1006.12	1006.05	1005.99	1005.93	1005.87	1005.80	1005.70	1005.61	1005.99
	2	1005.57	1005.52	1005.48	1005.40	1005.32	1005.28	1005.23	1005.17	1005.10	1005.04	1004.99	1004.92	1005.25
	3	1004.86	1004.82	1004.79	1004.77	1004.76	1004.73	1004.65	1004.58	1004.53	1004.47	1004.41	1004.37	1004.64
	4	1004.31	1004.24	1004.17	1004.09	1004.03	1004.01	1004.00	1003.99	1003.95	1003.91	1003.87	1003.85	1004.03
	5	1003.81	1003.77	1003.73	1003.70	1003.70	1003.68	1003.69	1003.72	1003.70	1003.68	1003.65	1003.60	1003.70
	6	1003.57	1003.62	1003.65	1003.62	1003.55	1003.52	1003.53	1003.48	1003.44	1003.41	1003.35	1003.33	1003.50
	7	1003.33	1003.29	1003.28	1003.30	1003.28	1003.28	1003.26	1003.21	1003.15	1003.10	1003.02	1002.95	1003.20
	8	1002.88	1002.76	1002.68	1002.68	1002.74	1002.83	1002.86	1002.85	1002.82	1002.76	1002.73	1002.74	1002.77
	9	1002.73	1002.68	1002.64	1002.60	1002.54	1002.46	1002.39	1002.35	1002.33	1002.33	1002.30	1002.20	1002.46
	10	1002.10	1002.01	1001.91	1001.77	1001.65	1001.53	1001.42	1001.35	1001.30	1001.23	1001.18	1001.15	1001.55
	11	1001.12	1001.08	1001.02	1000.97	1000.95	1000.93	1000.90	1000.86	1000.85	1000.83	1000.79	1000.76	1000.92
	12	1000.74	1000.71	1000.68	1000.63	1000.59	1000.55	1000.49	1000.45	1000.41	1000.38	1000.36	1000.34	1000.53
	13	1000.35	1000.35	1000.36	1000.36	1000.35	1000.34	1000.37	1000.41	1000.42	1000.43	1000.43	1000.48	1000.39
	14	1000.59	1000.69	1000.79	1000.89	1000.96	1000.98	1001.00	1001.04	1001.12	1001.16	1001.16	1001.15	1000.96
	15	1001.16	1001.15	1001.10	1001.09	1001.10	1001.11	1001.17	1001.26	1001.32	1001.36	1001.44	1001.56	1001.23
	16	1001.63	1001.61	1001.62	1001.65	1001.65	1001.71	1001.79	1001.84	1001.93	1002.00	1002.06	1002.12	1001.80
	17	1002.20	1002.31	1002.41	1002.50	1002.58	1002.61	1002.66	1002.73	1002.75	1002.81	1002.86	1002.85	1002.60
	18	1002.79	1002.79	1002.85	1002.87	1002.93	1003.01	1003.04	1003.09	1003.11	1003.06	1002.94	1002.85	1002.94
	19	1002.84	1002.87	1003.02	1003.15	1003.17	1003.20	1003.19	1003.17	1003.19	1003.20	1003.19	1003.16	1003.11
	20	1003.14	1003.17	1003.22	1003.23	1003.25	1003.29	1003.30	1003.33	1003.39	1003.47	1003.54	1003.52	1003.32
	21	1003.47	1003.48	1003.55	1003.59	1003.63	1003.71	1003.77	1003.85	1003.97	1004.11	1004.16	1004.11	1003.78
	22	1004.13	1004.20	1004.32	1004.42	1004.45	1004.49	1004.52	1004.53	1004.57	1004.57	1004.57	1004.54	1004.44
	23	1004.51	1004.49	1004.47	1004.47	1004.44	1004.41	1004.38	1004.36	1004.33	1004.26	1004.23	1004.21	1004.38
2	0	1004.09	1004.11	1004.20	1004.21	1004.17	1004.24	1004.31	1004.34	1004.37	1004.41	1004.48	1004.53	1004.30
	1	1004.58	1004.63	1004.64	1004.64	1004.65	1004.64	1004.62	1004.62	1004.57	1004.52	1004.50	1004.42	1004.58
	2	1004.36	1004.31	1004.24	1004.19	1004.17	1004.11	1004.02	1003.99	1004.04	1004.09	1004.09	1004.12	1004.14
	3	1004.19	1004.26	1004.28	1004.26	1004.25	1004.31	1004.35	1004.34	1004.40	1004.47	1004.46	1004.44	1004.33
	4	1004.40	1004.43	1004.50	1004.52	1004.57	1004.54	1004.50	1004.53	1004.54	1004.51	1004.49	1004.48	1004.50
	5	1004.50	1004.48	1004.42	1004.49	1004.58	1004.61	1004.61	1004.59	1004.59	1004.62	1004.67	1004.68	1004.57
	6	1004.69	1004.76	1004.78	1004.80	1004.91	1004.97	1004.95	1004.91	1004.97	1005.05	1005.10	1005.11	1004.91
	7	1005.07	1005.07	1005.04	1005.01	1005.04	1005.04	1005.07	1005.08	1005.05	1004.98	1004.97	1004.95	1005.03
	8	1004.83	1004.74	1004.74	1004.80	1004.88	1004.97	1005.05	1005.09	1005.14	1005.18	1005.17	1005.15	1004.98
	9	1005.00	1004.80	1004.69	1004.61	1004.53	1004.46	1004.44	1004.50	1004.55	1004.59	1004.77	1004.90	1004.65
	10	1004.92	1004.95	1004.89	1004.77	1004.65	1004.59	1004.62	1004.52	1004.48	1004.41	1004.23	1004.12	1004.59
	11	1003.92	1003.73	1003.59	1003.42	1003.16	1002.88	1002.78	1002.73	1002.68	1002.64	1002.44	1002.24	1003.01
	12	1002.17	1002.14	1002.18	1002.20	1002.16	1002.05	1001.97	1001.83	1001.69	1001.66	1001.62	1001.52	1001.93
	13	1001.42	1001.38	1001.32	1001.23	1001.13	1001.10	1001.09	1001.16	1001.20	1001.19	1001.17	1001.08	1001.20
	14	1000.92	1000.78	1000.67	1000.52	1000.43	1000.33	1000.26	1000.25	1000.20	1000.12	1000.13	1000.07	1000.39
	15	999.90	999.78	999.70	999.74	999.85	999.81	999.74	999.67	999.65	999.68	999.60	999.56	999.72
	16	999.58	999.63	999.70	999.73	999.64	999.69	999.88	999.92	999.93	999.98	1000.01	1000.05	999.81
	17	1000.15	1000.03	999.82	999.78	999.70	999.68	999.72	999.76	999.78	999.81	999.92	999.98	999.84
	18	999.99	999.94	999.80	999.76	999.70	999.62	999.65	999.68	999.69	999.72	999.74	999.80	999.75
	19	999.86	999.80	999.71	999.72	999.71	999.73	999.75	999.79	999.88	999.86	999.77	999.73	999.78
	20	999.73	999.77	999.86	999.97	1000.02	1000.09	1000.12	1000.09	1000.18	1000.30	1000.34	1000.32	1000.06
	21	1000.34	1000.46	1000.49	1000.42	1000.43	1000.49	1000.53	1000.50	1000.41	1000.41	1000.44	1000.42	1000.44
	22	1000.42	1000.45	1000.50	1000.52	1000.56	1000.59	1000.58	1000.60	1000.56	1000.50	1000.52	1000.52	1000.52
	23	1000.49	1000.42	1000.36	1000.35	1000.33	1000.33	1000.28	1000.23	1000.24	1000.24	1000.20	1000.15	1000.30

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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	1000.11	1000.10	1000.08	1000.05	1000.07	1000.09	1000.14	1000.19	1000.21	1000.21	1000.15	1000.18	1000.13
	1	1000.22	1000.13	999.97	999.87	999.80	999.74	999.72	999.71	999.70	999.68	999.68	999.65	999.82
	2	999.66	999.72	999.64	999.50	999.42	999.30	999.19	999.11	999.19	999.37	999.44	999.44	999.41
	3	999.39	999.30	999.21	999.21	999.18	999.06	999.00	999.00	999.00	998.95	998.87	998.81	999.08
	4	998.77	998.83	998.89	998.89	998.91	999.04	999.15	999.19	999.28	999.34	999.36	999.45	999.09
	5	999.48	999.39	999.35	999.33	999.23	999.07	998.98	998.99	998.97	998.94	998.94	998.94	999.13
	6	998.93	998.92	998.89	998.83	998.83	998.85	998.81	998.81	998.83	998.80	998.75	998.75	998.83
	7	998.75	998.76	998.76	998.75	998.73	998.67	998.59	998.50	998.45	998.47	998.48	998.39	998.61
	8	998.30	998.24	998.20	998.22	998.20	998.17	998.18	998.16	998.15	998.16	998.16	998.12	998.19
	9	998.06	998.04	998.02	997.97	997.92	997.94	997.98	998.02	998.03	997.99	997.94	997.90	997.98
	10	997.89	997.86	997.85	997.92	997.92	997.88	997.81	997.73	997.72	997.67	997.63	997.60	997.79
	11	997.53	997.50	997.47	997.43	997.40	997.39	997.35	997.28	997.19	997.13	997.16	997.16	997.33
	12	997.14	997.08	997.03	997.07	997.14	997.20	997.23	997.21	997.18	997.23	997.24	997.24	997.16
	13	997.22	997.16	997.08	997.02	997.06	997.13	997.14	997.14	997.16	997.17	997.13	997.07	997.12
	14	997.02	996.96	996.95	996.97	997.02	997.04	997.02	997.03	997.06	997.09	997.15	997.20	997.04
	15	997.23	997.26	997.26	997.23	997.23	997.22	997.15	997.06	997.00	996.98	996.98	997.00	997.13
	16	996.99	996.96	996.95	996.93	996.92	996.96	997.00	996.93	996.78	996.73	996.70	996.69	996.88
	17	996.74	996.73	996.68	996.66	996.62	996.60	996.59	996.58	996.60	996.61	996.62	996.63	996.64
	18	996.61	996.58	996.57	996.53	996.52	996.55	996.57	996.56	996.53	996.51	996.51	996.50	996.54
	19	996.46	996.44	996.49	996.53	996.49	996.45	996.43	996.41	996.41	996.44	996.49	996.52	996.46
	20	996.53	996.51	996.53	996.60	996.71	996.79	996.81	996.79	996.76	996.81	996.89	996.94	996.72
	21	997.00	997.03	997.03	997.06	997.10	997.11	997.09	997.07	997.04	997.01	997.00	997.00	997.04
	22	996.99	996.99	996.97	996.93	996.88	996.87	996.88	996.90	996.94	996.97	997.00	997.00	996.94
	23	996.97	996.97	996.98	996.96	996.92	996.88	996.88	996.85	996.82	996.81	996.83	996.87	996.89
4	0	996.84	996.82	996.78	996.75	996.75	996.73	996.69	996.69	996.69	996.73	996.75	996.71	996.74
	1	996.64	996.60	996.62	996.66	996.75	996.85	996.90	996.89	996.85	996.81	996.80	996.77	996.76
	2	996.73	996.76	996.82	996.87	996.85	996.84	996.93	997.10	997.22	997.17	997.16	997.25	996.97
	3	997.32	997.35	997.39	997.43	997.47	997.51	997.57	997.61	997.60	997.63	997.66	997.72	997.52
	4	997.83	998.02	998.24	998.34	998.45	998.48	998.39	998.50	998.57	998.51	998.53	998.54	998.36
	5	998.57	998.66	998.78	998.87	998.89	998.92	998.94	998.92	998.93	999.00	999.12	999.24	998.90
	6	999.31	999.34	999.35	999.36	999.38	999.37	999.44	999.57	999.65	999.70	999.72	999.77	999.49
	7	999.84	999.90	999.93	999.96	1000.01	1000.05	1000.07	1000.11	1000.19	1000.28	1000.38	1000.51	1000.10
	8	1000.65	1000.75	1000.78	1000.78	1000.81	1000.87	1000.94	1001.02	1001.07	1001.16	1001.24	1001.28	1000.94
	9	1001.30	1001.35	1001.40	1001.47	1001.55	1001.58	1001.63	1001.70	1001.75	1001.79	1001.80	1001.84	1001.59
	10	1001.89	1001.93	1001.95	1001.99	1002.05	1002.13	1002.17	1002.19	1002.22	1002.22	1002.21	1002.22	1002.09
	11	1002.24	1002.24	1002.23	1002.23	1002.23	1002.20	1002.17	1002.18	1002.19	1002.19	1002.22	1002.24	1002.21
	12	1002.23	1002.23	1002.21	1002.19	1002.15	1002.10	1002.11	1002.13	1002.12	1002.13	1002.15	1002.18	1002.16
	13	1002.23	1002.29	1002.33	1002.37	1002.44	1002.55	1002.63	1002.66	1002.73	1002.81	1002.88	1002.97	1002.57
	14	1003.05	1003.13	1003.16	1003.21	1003.31	1003.36	1003.37	1003.41	1003.45	1003.49	1003.52	1003.54	1003.33
	15	1003.55	1003.56	1003.61	1003.70	1003.79	1003.84	1003.89	1003.98	1004.09	1004.17	1004.21	1004.22	1003.88
	16	1004.28	1004.36	1004.42	1004.48	1004.54	1004.59	1004.66	1004.72	1004.75	1004.80	1004.83	1004.86	1004.60
	17	1004.90	1004.94	1004.97	1005.02	1005.05	1005.07	1005.12	1005.19	1005.26	1005.31	1005.36	1005.39	1005.13
	18	1005.44	1005.53	1005.61	1005.67	1005.72	1005.76	1005.77	1005.80	1005.89	1005.95	1005.96	1005.99	1005.76
	19	1006.04	1006.11	1006.18	1006.22	1006.23	1006.25	1006.32	1006.43	1006.49	1006.48	1006.47	1006.50	1006.31
	20	1006.54	1006.59	1006.64	1006.67	1006.68	1006.69	1006.65	1006.64	1006.63	1006.64	1006.69	1006.70	1006.64
	21	1006.76	1006.87	1006.93	1006.96	1006.97	1006.95	1006.95	1006.94	1006.93	1006.97	1007.02	1007.05	1006.94
	22	1007.08	1007.13	1007.17	1007.17	1007.18	1007.23	1007.26	1007.27	1007.27	1007.25	1007.24	1007.23	1007.20
	23	1007.20	1007.20	1007.22	1007.21	1007.19	1007.13	1007.07	1007.06	1007.06	1007.04	1007.03	1007.07	1007.12

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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
5	0	1007.06	1007.03	1006.99	1006.96	1006.92	1006.93	1006.99	1007.07	1007.11	1007.08	1007.05	1007.04	1007.02
	1	1007.01	1007.03	1007.04	1007.06	1007.11	1007.16	1007.19	1007.15	1007.11	1007.12	1007.12	1007.10	1007.10
	2	1007.11	1007.07	1006.99	1006.97	1006.98	1006.98	1006.97	1006.98	1007.01	1007.02	1007.02	1007.02	1007.01
	3	1006.99	1006.98	1006.97	1006.94	1006.96	1007.05	1007.13	1007.19	1007.23	1007.24	1007.26	1007.28	1007.10
	4	1007.30	1007.31	1007.29	1007.27	1007.31	1007.33	1007.28	1007.27	1007.30	1007.31	1007.27	1007.21	1007.29
	5	1007.18	1007.20	1007.24	1007.27	1007.27	1007.26	1007.35	1007.47	1007.55	1007.60	1007.61	1007.63	1007.38
	6	1007.68	1007.75	1007.80	1007.80	1007.76	1007.79	1007.84	1007.87	1007.89	1007.93	1008.01	1008.07	1007.85
	7	1008.15	1008.24	1008.35	1008.46	1008.55	1008.60	1008.61	1008.61	1008.60	1008.61	1008.62	1008.59	1008.50
	8	1008.54	1008.54	1008.58	1008.63	1008.67	1008.72	1008.80	1008.84	1008.81	1008.78	1008.75	1008.73	1008.70
	9	1008.72	1008.73	1008.72	1008.71	1008.75	1008.79	1008.77	1008.75	1008.75	1008.75	1008.75	1008.74	1008.74
	10	1008.71	1008.66	1008.67	1008.75	1008.75	1008.70	1008.66	1008.60	1008.56	1008.54	1008.48	1008.37	1008.62
	11	1008.35	1008.42	1008.45	1008.43	1008.42	1008.43	1008.38	1008.32	1008.25	1008.10	1008.02	1008.04	1008.30
	12	1007.98	1007.88	1007.83	1007.80	1007.74	1007.63	1007.53	1007.46	1007.41	1007.34	1007.29	1007.25	1007.59
	13	1007.23	1007.21	1007.18	1007.17	1007.17	1007.14	1007.10	1007.10	1007.06	1006.97	1006.87	1006.77	1007.08
	14	1006.69	1006.59	1006.51	1006.49	1006.44	1006.38	1006.35	1006.31	1006.24	1006.18	1006.13	1006.07	1006.36
	15	1006.02	1005.97	1005.96	1005.96	1005.95	1005.94	1005.92	1005.92	1005.91	1005.91	1005.96	1006.03	1005.95
	16	1006.04	1005.99	1005.98	1006.01	1006.05	1006.09	1006.04	1006.00	1005.98	1005.93	1005.90	1005.88	1005.99
	17	1005.91	1005.97	1006.00	1005.99	1005.98	1005.92	1005.90	1005.89	1005.83	1005.80	1005.81	1005.80	1005.90
	18	1005.80	1005.80	1005.81	1005.84	1005.80	1005.71	1005.65	1005.63	1005.57	1005.48	1005.44	1005.42	1005.66
	19	1005.40	1005.38	1005.33	1005.32	1005.32	1005.30	1005.28	1005.26	1005.22	1005.20	1005.19	1005.21	1005.28
	20	1005.21	1005.21	1005.20	1005.13	1005.11	1005.17	1005.19	1005.18	1005.14	1005.13	1005.12	1005.08	1005.15
	21	1005.06	1005.04	1005.03	1005.04	1005.01	1004.97	1004.94	1004.91	1004.86	1004.82	1004.78	1004.75	1004.93
	22	1004.71	1004.63	1004.56	1004.51	1004.47	1004.45	1004.45	1004.41	1004.39	1004.38	1004.33	1004.27	1004.46
	23	1004.18	1004.09	1004.03	1003.97	1003.91	1003.86	1003.79	1003.72	1003.65	1003.57	1003.50	1003.46	1003.81
6	0	1003.36	1003.34	1003.23	1003.13	1003.08	1003.02	1002.95	1002.88	1002.84	1002.78	1002.72	1002.67	1002.98
	1	1002.64	1002.59	1002.53	1002.46	1002.38	1002.34	1002.27	1002.19	1002.14	1002.08	1002.04	1001.98	1002.30
	2	1001.92	1001.85	1001.76	1001.72	1001.68	1001.60	1001.54	1001.51	1001.46	1001.45	1001.38	1001.34	1001.60
	3	1001.39	1001.39	1001.34	1001.28	1001.28	1001.28	1001.21	1001.14	1001.08	1001.02	1000.98	1000.97	1001.19
	4	1000.96	1000.92	1000.86	1000.79	1000.75	1000.70	1000.66	1000.67	1000.68	1000.67	1000.64	1000.59	1000.74
	5	1000.55	1000.51	1000.45	1000.37	1000.29	1000.23	1000.21	1000.21	1000.21	1000.20	1000.20	1000.23	1000.30
	6	1000.28	1000.33	1000.40	1000.42	1000.41	1000.42	1000.45	1000.45	1000.44	1000.43	1000.41	1000.37	1000.40
	7	1000.33	1000.33	1000.32	1000.31	1000.35	1000.36	1000.34	1000.32	1000.29	1000.23	1000.17	1000.15	1000.29
	8	1000.14	1000.14	1000.16	1000.15	1000.14	1000.14	1000.13	1000.11	1000.08	1000.10	1000.12	1000.13	1000.13
	9	1000.17	1000.25	1000.32	1000.39	1000.41	1000.33	1000.28	1000.29	1000.27	1000.26	1000.27	1000.23	1000.29
	10	1000.17	1000.12	1000.11	1000.10	1000.12	1000.17	1000.22	1000.22	1000.18	1000.15	1000.13	1000.11	1000.15
	11	1000.02	999.89	999.77	999.70	999.66	999.57	999.43	999.33	999.28	999.21	999.10	998.95	999.49
	12	998.75	998.58	998.58	998.61	998.55	998.49	998.53	998.53	998.41	998.31	998.35	998.48	998.51
	13	998.53	998.45	998.42	998.40	998.35	998.31	998.25	998.20	998.21	998.23	998.25	998.28	998.32
	14	998.29	998.28	998.26	998.28	998.31	998.28	998.28	998.27	998.17	998.10	998.08	998.11	998.22
	15	998.09	998.01	997.86	997.69	997.59	997.60	997.71	997.84	997.91	998.00	998.06	998.07	997.87
	16	998.12	998.19	998.27	998.31	998.27	998.28	998.32	998.39	998.43	998.48	998.61	998.73	998.36
	17	998.81	998.80	998.74	998.71	998.70	998.73	998.75	998.71	998.73	998.79	998.81	998.86	998.76
	18	998.91	998.92	998.97	999.01	998.99	998.98	998.99	998.93	998.88	998.90	998.88	998.87	998.94
	19	998.81	998.76	998.81	998.80	998.69	998.63	998.59	998.61	998.76	998.87	998.77	998.62	998.72
	20	998.60	998.61	998.61	998.59	998.59	998.60	998.60	998.70	998.77	998.72	998.69	998.71	998.65
	21	998.72	998.68	998.60	998.52	998.47	998.46	998.43	998.38	998.38	998.39	998.42	998.34	998.48
	22	998.22	998.18	998.16	998.05	997.89	997.73	997.69	997.77	997.67	997.49	997.35	997.26	997.78
	23	997.17	997.10	997.05	996.97	996.83	996.70	996.65	996.57	996.41	996.31	996.27	996.16	996.68

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
7	0	996.00	995.98	995.95	995.90	995.85	995.74	995.59	995.50	995.50	995.55	995.57	995.54	995.71
	1	995.47	995.41	995.33	995.24	995.21	995.16	995.08	995.00	994.89	994.73	994.69	994.70	995.07
	2	994.59	994.44	994.26	994.14	994.15	994.03	993.82	993.79	993.72	993.54	993.43	993.37	993.94
	3	993.26	993.19	993.08	992.95	992.79	992.65	992.65	992.65	992.63	992.65	992.65	992.56	992.81
	4	992.39	992.25	992.19	992.06	991.97	991.96	991.93	991.84	991.74	991.64	991.65	991.66	991.94
	5	991.66	991.67	991.62	991.63	991.68	991.68	991.67	991.59	991.57	991.74	991.80	991.73	991.67
	6	991.71	991.61	991.55	991.57	991.64	991.74	991.81	991.82	991.83	991.86	991.83	991.79	991.73
	7	991.79	991.79	991.84	991.85	991.75	991.70	991.73	991.80	991.86	991.90	991.90	991.85	991.81
	8	991.82	991.87	991.97	992.02	992.04	992.11	992.18	992.20	992.22	992.26	992.30	992.31	992.10
	9	992.32	992.31	992.31	992.35	992.38	992.39	992.43	992.50	992.53	992.54	992.53	992.52	992.42
	10	992.52	992.51	992.50	992.43	992.37	992.28	992.18	992.14	992.10	992.05	991.98	991.93	992.25
	11	991.86	991.74	991.63	991.53	991.46	991.44	991.42	991.36	991.30	991.25	991.17	991.10	991.44
	12	991.03	991.00	990.96	990.89	990.80	990.75	990.71	990.63	990.57	990.51	990.46	990.38	990.72
	13	990.26	990.19	990.18	990.14	990.07	990.04	990.04	990.03	990.04	990.02	990.01	989.93	990.08
	14	989.79	989.68	989.66	989.65	989.58	989.53	989.53	989.57	989.53	989.45	989.42	989.38	989.56
	15	989.30	989.31	989.40	989.45	989.50	989.56	989.59	989.61	989.60	989.57	989.55	989.54	989.50
	16	989.52	989.53	989.57	989.63	989.65	989.67	989.75	989.80	989.78	989.74	989.74	989.77	989.68
	17	989.78	989.79	989.78	989.76	989.78	989.84	989.92	990.09	990.24	990.24	990.14	990.05	989.95
	18	990.04	990.04	989.99	989.93	989.85	989.85	989.86	989.78	989.72	989.69	989.64	989.57	989.83
	19	989.52	989.51	989.52	989.48	989.41	989.35	989.35	989.41	989.44	989.46	989.46	989.51	989.45
	20	989.59	989.58	989.51	989.46	989.43	989.46	989.52	989.56	989.46	989.40	989.43	989.41	989.48
	21	989.46	989.49	989.36	989.24	989.25	989.25	989.22	989.17	989.10	989.09	989.16	989.17	989.25
	22	989.09	988.99	988.95	989.02	989.08	989.13	989.21	989.27	989.30	989.31	989.34	989.34	989.17
	23	989.30	989.24	989.16	989.11	989.04	988.96	989.09	989.09	988.91	988.85	988.80	988.76	989.02
8	0	988.72	988.73	988.72	988.70	988.66	988.61	988.57	988.55	988.54	988.54	988.55	988.49	988.61
	1	988.44	988.47	988.47	988.45	988.47	988.50	988.51	988.54	988.59	988.66	988.71	988.69	988.54
	2	988.65	988.63	988.62	988.64	988.66	988.66	988.63	988.62	988.64	988.69	988.75	988.78	988.66
	3	988.80	988.82	988.87	988.94	989.00	989.05	989.18	989.27	989.26	989.30	989.35	989.37	989.10
	4	989.45	989.56	989.63	989.73	989.77	989.79	989.87	989.94	990.09	990.20	990.27	990.36	989.89
	5	990.43	990.57	990.75	990.87	990.90	990.88	990.91	990.92	990.95	991.08	991.25	991.33	990.90
	6	991.37	991.35	991.29	991.33	991.37	991.45	991.57	991.71	991.82	991.90	992.01	992.12	991.61
	7	992.18	992.21	992.29	992.38	992.46	992.53	992.62	992.70	992.77	992.85	992.95	993.05	992.58
	8	993.14	993.25	993.39	993.52	993.55	993.55	993.65	993.76	993.81	993.88	993.96	993.95	993.61
	9	993.90	993.91	993.93	993.97	994.05	994.13	994.17	994.20	994.27	994.37	994.45	994.50	994.15
	10	994.53	994.55	994.53	994.59	994.66	994.68	994.70	994.73	994.75	994.76	994.76	994.81	994.67
	11	994.86	994.86	994.85	994.85	994.86	994.87	994.81	994.75	994.75	994.75	994.75	994.76	994.81
	12	994.76	994.75	994.79	994.81	994.84	994.86	994.83	994.79	994.76	994.72	994.68	994.67	994.77
	13	994.71	994.77	994.81	994.83	994.85	994.92	995.00	995.06	995.12	995.20	995.27	995.32	994.99
	14	995.35	995.38	995.45	995.51	995.56	995.59	995.61	995.61	995.60	995.59	995.61	995.69	995.54
	15	995.80	995.89	995.94	996.02	996.14	996.21	996.21	996.24	996.30	996.38	996.49	996.60	996.18
	16	996.66	996.72	996.81	996.88	996.93	996.96	996.96	997.02	997.10	997.18	997.24	997.27	996.97
	17	997.28	997.32	997.39	997.49	997.60	997.65	997.71	997.77	997.79	997.87	997.97	998.03	997.65
	18	998.09	998.12	998.12	998.16	998.22	998.30	998.34	998.36	998.43	998.49	998.53	998.58	998.31
	19	998.66	998.73	998.81	998.91	999.00	999.08	999.17	999.25	999.28	999.30	999.31	999.32	999.07
	20	999.34	999.39	999.45	999.52	999.59	999.67	999.77	999.88	999.99	1000.07	1000.12	1000.16	999.74
	21	1000.22	1000.32	1000.43	1000.53	1000.60	1000.67	1000.74	1000.82	1000.93	1001.02	1001.06	1001.09	1000.70
	22	1001.13	1001.19	1001.22	1001.22	1001.24	1001.27	1001.33	1001.42	1001.44	1001.42	1001.45	1001.48	1001.32
	23	1001.48	1001.50	1001.53	1001.52	1001.52	1001.60	1001.63	1001.58	1001.55	1001.55	1001.60	1001.66	1001.56

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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	1001.75	1001.76	1001.78	1001.85	1001.91	1001.92	1001.98	1002.06	1002.11	1002.19	1002.30	1002.37	1002.01
	1	1002.39	1002.38	1002.39	1002.43	1002.47	1002.52	1002.56	1002.59	1002.62	1002.70	1002.81	1002.84	1002.56
	2	1002.82	1002.83	1002.88	1002.92	1002.96	1003.04	1003.12	1003.16	1003.21	1003.28	1003.35	1003.41	1003.08
	3	1003.47	1003.55	1003.61	1003.66	1003.71	1003.73	1003.74	1003.78	1003.88	1003.97	1004.00	1004.00	1003.76
	4	1003.99	1003.99	1004.02	1004.07	1004.13	1004.17	1004.23	1004.25	1004.24	1004.29	1004.34	1004.37	1004.17
	5	1004.43	1004.48	1004.51	1004.55	1004.61	1004.67	1004.70	1004.73	1004.79	1004.81	1004.82	1004.87	1004.66
	6	1004.93	1004.96	1004.96	1004.98	1005.00	1005.04	1005.10	1005.16	1005.23	1005.30	1005.40	1005.50	1005.13
	7	1005.58	1005.68	1005.77	1005.84	1005.92	1005.98	1006.00	1006.03	1006.11	1006.16	1006.20	1006.36	1005.97
	8	1006.52	1006.56	1006.53	1006.54	1006.59	1006.66	1006.75	1006.84	1006.93	1007.06	1007.21	1007.35	1006.79
	9	1007.51	1007.64	1007.72	1007.79	1007.93	1008.11	1008.24	1008.27	1008.29	1008.32	1008.34	1008.39	1008.04
	10	1008.45	1008.48	1008.47	1008.45	1008.44	1008.45	1008.46	1008.45	1008.48	1008.53	1008.55	1008.60	1008.48
	11	1008.70	1008.79	1008.87	1008.97	1009.05	1009.08	1009.08	1009.05	1009.02	1008.97	1008.92	1008.91	1008.95
	12	1008.89	1008.83	1008.74	1008.67	1008.60	1008.61	1008.68	1008.69	1008.72	1008.75	1008.76	1008.84	1008.73
	13	1008.88	1008.93	1009.03	1009.07	1009.11	1009.14	1009.18	1009.27	1009.36	1009.42	1009.48	1009.54	1009.20
	14	1009.60	1009.61	1009.60	1009.58	1009.55	1009.56	1009.60	1009.62	1009.66	1009.69	1009.72	1009.77	1009.63
	15	1009.77	1009.72	1009.66	1009.68	1009.75	1009.74	1009.78	1009.89	1009.93	1009.96	1009.99	1010.00	1009.82
	16	1010.06	1010.13	1010.22	1010.36	1010.48	1010.60	1010.71	1010.82	1010.87	1010.92	1010.99	1011.07	1010.60
	17	1011.12	1011.16	1011.28	1011.43	1011.48	1011.46	1011.51	1011.57	1011.59	1011.64	1011.72	1011.76	1011.47
	18	1011.76	1011.77	1011.79	1011.87	1012.00	1012.13	1012.21	1012.26	1012.30	1012.31	1012.29	1012.28	1012.08
	19	1012.24	1012.20	1012.25	1012.33	1012.35	1012.44	1012.56	1012.65	1012.74	1012.78	1012.79	1012.82	1012.51
	20	1012.84	1012.84	1012.85	1012.88	1012.90	1012.93	1012.96	1012.96	1012.97	1013.01	1013.03	1013.06	1012.93
	21	1013.08	1013.04	1013.01	1012.97	1012.93	1012.92	1012.89	1012.89	1012.94	1012.99	1013.07	1013.13	1012.99
	22	1013.17	1013.23	1013.32	1013.40	1013.46	1013.58	1013.69	1013.69	1013.66	1013.66	1013.66	1013.65	1013.51
	23	1013.68	1013.62	1013.50	1013.49	1013.54	1013.57	1013.48	1013.34	1013.31	1013.37	1013.45	1013.45	1013.48
10	0	1013.35	1013.35	1013.36	1013.38	1013.43	1013.53	1013.64	1013.66	1013.51	1013.38	1013.36	1013.34	1013.44
	1	1013.38	1013.41	1013.41	1013.39	1013.35	1013.29	1013.15	1013.06	1013.00	1012.92	1012.94	1012.99	1013.19
	2	1012.98	1012.87	1012.79	1012.82	1012.81	1012.76	1012.79	1012.91	1012.93	1012.88	1012.84	1012.81	1012.85
	3	1012.82	1012.86	1012.81	1012.72	1012.65	1012.61	1012.63	1012.59	1012.54	1012.52	1012.48	1012.44	1012.64
	4	1012.35	1012.24	1012.20	1012.20	1012.12	1012.01	1012.00	1012.03	1011.99	1011.92	1011.83	1011.78	1012.05
	5	1011.79	1011.67	1011.60	1011.62	1011.52	1011.52	1011.46	1011.36	1011.31	1011.28	1011.34	1011.31	1011.48
	6	1011.23	1011.28	1011.26	1011.23	1011.32	1011.32	1011.27	1011.29	1011.26	1011.14	1011.09	1011.12	1011.23
	7	1011.12	1011.14	1011.13	1011.08	1011.04	1011.02	1011.01	1011.01	1010.96	1010.98	1010.96	1010.86	1011.02
	8	1010.84	1010.85	1010.78	1010.66	1010.66	1010.65	1010.63	1010.53	1010.42	1010.43	1010.37	1010.20	1010.58
	9	1010.11	1010.11	1010.15	1010.14	1010.12	1010.16	1010.20	1010.23	1010.19	1010.08	1010.08	1010.16	1010.14
	10	1010.18	1010.20	1010.22	1010.23	1010.17	1010.02	1009.88	1009.82	1009.76	1009.67	1009.63	1009.54	1009.94
	11	1009.40	1009.26	1009.13	1009.07	1009.07	1009.06	1008.93	1008.79	1008.70	1008.60	1008.50	1008.41	1008.91
	12	1008.30	1008.14	1008.01	1007.91	1007.84	1007.81	1007.85	1007.92	1008.03	1008.07	1008.01	1007.91	1007.98
	13	1007.86	1007.85	1007.82	1007.81	1007.81	1007.80	1007.73	1007.67	1007.53	1007.37	1007.31	1007.25	1007.65
	14	1007.23	1007.21	1007.14	1007.06	1007.05	1007.04	1007.03	1007.02	1006.98	1006.89	1006.82	1006.79	1007.02
	15	1006.69	1006.58	1006.57	1006.59	1006.63	1006.68	1006.73	1006.73	1006.69	1006.64	1006.59	1006.52	1006.64
	16	1006.52	1006.56	1006.50	1006.42	1006.43	1006.45	1006.41	1006.38	1006.32	1006.27	1006.29	1006.32	1006.40
	17	1006.27	1006.22	1006.26	1006.29	1006.27	1006.28	1006.29	1006.29	1006.27	1006.27	1006.28	1006.24	1006.27
	18	1006.24	1006.31	1006.34	1006.29	1006.23	1006.21	1006.20	1006.19	1006.22	1006.25	1006.20	1006.17	1006.23
	19	1006.12	1006.03	1006.02	1006.06	1006.05	1006.07	1006.12	1006.15	1006.22	1006.29	1006.30	1006.26	1006.14
	20	1006.27	1006.24	1006.19	1006.14	1006.07	1006.04	1006.02	1006.03	1006.05	1006.04	1006.11	1006.15	1006.11
	21	1006.14	1006.18	1006.19	1006.20	1006.21	1006.17	1006.16	1006.14	1006.11	1006.13	1006.14	1006.11	1006.15
	22	1006.11	1006.09	1006.03	1005.98	1005.98	1005.95	1005.90	1005.90	1005.94	1005.97	1005.91	1005.89	1005.97
	23	1005.94	1005.95	1005.90	1005.82	1005.74	1005.71	1005.65	1005.60	1005.56	1005.51	1005.48	1005.47	1005.69

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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	1005.36	1005.37	1005.35	1005.34	1005.33	1005.28	1005.18	1005.09	1005.02	1004.92	1004.83	1004.80	1005.14
	1	1004.74	1004.64	1004.51	1004.40	1004.32	1004.23	1004.20	1004.18	1004.12	1004.04	1003.95	1003.88	1004.27
	2	1003.84	1003.82	1003.83	1003.83	1003.77	1003.74	1003.74	1003.68	1003.61	1003.61	1003.60	1003.54	1003.71
	3	1003.48	1003.43	1003.37	1003.28	1003.21	1003.18	1003.10	1003.02	1002.99	1002.95	1002.93	1002.94	1003.15
	4	1002.95	1002.94	1002.90	1002.85	1002.82	1002.82	1002.81	1002.78	1002.75	1002.72	1002.67	1002.63	1002.80
	5	1002.60	1002.59	1002.61	1002.63	1002.66	1002.74	1002.80	1002.84	1002.88	1002.89	1002.93	1002.95	1002.76
	6	1002.91	1002.87	1002.89	1002.91	1002.93	1002.99	1003.07	1003.10	1003.13	1003.12	1003.07	1003.15	1003.01
	7	1003.23	1003.22	1003.15	1003.03	1002.98	1002.88	1002.77	1002.71	1002.77	1002.85	1002.84	1002.83	1002.93
	8	1002.83	1002.76	1002.62	1002.52	1002.43	1002.33	1002.27	1002.22	1002.17	1002.17	1002.26	1002.40	1002.41
	9	1002.50	1002.48	1002.31	1002.17	1002.11	1002.05	1002.03	1002.09	1002.05	1001.90	1001.76	1001.74	1002.10
	10	1001.77	1001.72	1001.67	1001.66	1001.66	1001.67	1001.75	1001.87	1002.15	1002.42	1002.62	1002.85	1001.98
	11	1002.86	1002.65	1002.32	1001.85	1001.50	1001.52	1001.68	1001.66	1001.48	1001.28	1001.06	1000.82	1001.72
	12	1000.69	1000.60	1000.50	1000.48	1000.53	1000.46	1000.43	1000.49	1000.44	1000.29	1000.16	1000.10	1000.43
	13	1000.12	1000.17	1000.18	1000.35	1000.68	1000.73	1000.66	1000.65	1000.60	1000.61	1000.56	1000.45	1000.48
	14	1000.46	1000.51	1000.59	1000.68	1000.69	1000.68	1000.70	1000.76	1000.84	1000.89	1000.92	1000.97	1000.72
	15	1001.04	1001.07	1001.10	1001.15	1001.18	1001.20	1001.27	1001.33	1001.42	1001.63	1001.87	1002.04	1001.36
	16	1002.05	1002.03	1002.05	1002.02	1001.97	1001.93	1001.98	1002.04	1002.02	1001.99	1002.01	1002.09	1002.01
	17	1002.15	1002.16	1002.17	1002.26	1002.31	1002.30	1002.27	1002.28	1002.35	1002.49	1002.62	1002.63	1002.33
	18	1002.59	1002.56	1002.55	1002.51	1002.49	1002.50	1002.53	1002.53	1002.48	1002.46	1002.45	1002.42	1002.50
	19	1002.40	1002.42	1002.46	1002.46	1002.40	1002.35	1002.32	1002.31	1002.30	1002.25	1002.24	1002.25	1002.34
	20	1002.25	1002.28	1002.30	1002.30	1002.23	1002.15	1002.10	1002.07	1002.04	1002.01	1001.99	1001.94	1002.14
	21	1001.88	1001.88	1001.90	1001.88	1001.84	1001.81	1001.78	1001.72	1001.72	1001.76	1001.76	1001.73	1001.80
	22	1001.71	1001.68	1001.67	1001.69	1001.74	1001.80	1001.84	1001.85	1001.88	1001.94	1001.98	1002.07	1001.82
	23	1002.18	1002.29	1002.34	1002.33	1002.29	1002.30	1002.33	1002.35	1002.37	1002.40	1002.42	1002.38	1002.33
12	0	1002.30	1002.30	1002.33	1002.32	1002.31	1002.33	1002.30	1002.32	1002.38	1002.44	1002.50	1002.49	1002.36
	1	1002.47	1002.47	1002.45	1002.48	1002.49	1002.47	1002.53	1002.59	1002.63	1002.63	1002.63	1002.69	1002.54
	2	1002.77	1002.82	1002.82	1002.81	1002.76	1002.64	1002.57	1002.52	1002.46	1002.44	1002.41	1002.40	1002.62
	3	1002.38	1002.35	1002.37	1002.43	1002.47	1002.48	1002.51	1002.52	1002.56	1002.60	1002.59	1002.57	1002.48
	4	1002.57	1002.61	1002.64	1002.65	1002.66	1002.62	1002.60	1002.66	1002.72	1002.75	1002.74	1002.74	1002.66
	5	1002.81	1002.88	1002.91	1002.94	1002.91	1002.85	1002.82	1002.89	1003.00	1003.05	1003.08	1003.12	1002.94
	6	1003.14	1003.17	1003.22	1003.23	1003.22	1003.26	1003.35	1003.48	1003.59	1003.68	1003.77	1003.83	1003.41
	7	1003.88	1003.96	1004.00	1004.01	1004.07	1004.12	1004.15	1004.16	1004.15	1004.16	1004.18	1004.18	1004.08
	8	1004.18	1004.18	1004.18	1004.17	1004.16	1004.20	1004.23	1004.21	1004.21	1004.23	1004.27	1004.34	1004.21
	9	1004.42	1004.49	1004.53	1004.54	1004.56	1004.57	1004.54	1004.53	1004.55	1004.57	1004.60	1004.65	1004.54
	10	1004.71	1004.70	1004.68	1004.69	1004.67	1004.67	1004.68	1004.67	1004.67	1004.66	1004.62	1004.58	1004.66
	11	1004.53	1004.51	1004.51	1004.47	1004.43	1004.37	1004.29	1004.23	1004.20	1004.17	1004.15	1004.14	1004.33
	12	1004.14	1004.12	1004.10	1004.05	1003.99	1003.96	1003.94	1003.91	1003.91	1003.91	1003.90	1003.90	1003.98
	13	1003.85	1003.76	1003.72	1003.69	1003.68	1003.69	1003.70	1003.73	1003.72	1003.72	1003.72	1003.70	1003.72
	14	1003.70	1003.75	1003.82	1003.89	1003.92	1003.94	1003.94	1003.94	1003.95	1003.94	1003.94	1003.96	1003.89
	15	1003.98	1003.98	1003.98	1003.96	1003.95	1003.94	1003.95	1003.99	1004.01	1004.02	1004.04	1004.07	1003.99
	16	1004.12	1004.15	1004.15	1004.19	1004.23	1004.27	1004.33	1004.36	1004.40	1004.48	1004.56	1004.61	1004.32
	17	1004.64	1004.67	1004.69	1004.72	1004.75	1004.78	1004.81	1004.84	1004.84	1004.85	1004.88	1004.92	1004.78
	18	1004.96	1004.99	1005.00	1005.04	1005.11	1005.15	1005.16	1005.19	1005.23	1005.27	1005.32	1005.37	1005.15
	19	1005.39	1005.42	1005.44	1005.44	1005.45	1005.48	1005.50	1005.47	1005.44	1005.41	1005.38	1005.39	1005.43
	20	1005.39	1005.40	1005.42	1005.44	1005.47	1005.52	1005.57	1005.62	1005.68	1005.72	1005.73	1005.77	1005.56
	21	1005.82	1005.88	1005.92	1005.94	1005.98	1006.03	1006.07	1006.09	1006.10	1006.10	1006.10	1006.12	1006.01
	22	1006.11	1006.06	1006.02	1006.01	1006.01	1006.02	1006.05	1006.10	1006.13	1006.16	1006.18	1006.20	1006.09
	23	1006.22	1006.22	1006.21	1006.21	1006.17	1006.15	1006.19	1006.22	1006.21	1006.17	1006.15	1006.18	1006.19

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1006.26	1006.24	1006.20	1006.16	1006.11	1006.08	1006.05	1006.04	1006.06	1006.07	1006.08	1006.08	1006.11
	1	1006.04	1006.05	1006.06	1006.04	1006.06	1006.07	1006.08	1006.09	1006.05	1006.03	1006.04	1006.03	1006.05
	2	1005.98	1005.95	1005.97	1005.97	1005.95	1005.95	1005.95	1005.96	1005.96	1005.97	1005.98	1005.98	1005.96
	3	1005.98	1006.01	1006.04	1006.05	1006.07	1006.09	1006.10	1006.11	1006.12	1006.14	1006.18	1006.20	1006.09
	4	1006.22	1006.27	1006.34	1006.40	1006.45	1006.48	1006.48	1006.50	1006.54	1006.56	1006.56	1006.56	1006.44
	5	1006.57	1006.59	1006.60	1006.62	1006.67	1006.73	1006.76	1006.81	1006.84	1006.89	1006.95	1007.01	1006.75
	6	1007.05	1007.10	1007.14	1007.13	1007.14	1007.16	1007.18	1007.19	1007.21	1007.22	1007.22	1007.21	1007.16
	7	1007.17	1007.16	1007.17	1007.15	1007.10	1007.06	1007.09	1007.12	1007.13	1007.17	1007.23	1007.27	1007.15
	8	1007.29	1007.28	1007.27	1007.24	1007.25	1007.27	1007.31	1007.36	1007.40	1007.41	1007.41	1007.41	1007.32
	9	1007.43	1007.49	1007.53	1007.56	1007.56	1007.59	1007.61	1007.64	1007.68	1007.72	1007.72	1007.74	1007.60
	10	1007.79	1007.81	1007.80	1007.83	1007.86	1007.87	1007.86	1007.82	1007.79	1007.81	1007.77	1007.71	1007.81
	11	1007.68	1007.67	1007.67	1007.69	1007.67	1007.61	1007.59	1007.57	1007.51	1007.47	1007.39	1007.36	1007.57
	12	1007.36	1007.31	1007.25	1007.22	1007.20	1007.17	1007.14	1007.11	1007.09	1007.05	1007.01	1006.99	1007.16
	13	1006.98	1006.94	1006.90	1006.86	1006.85	1006.90	1006.94	1006.97	1006.96	1006.95	1006.99	1007.01	1006.94
	14	1007.00	1006.99	1007.01	1007.04	1007.05	1007.05	1007.07	1007.09	1007.11	1007.14	1007.13	1007.11	1007.06
	15	1007.08	1007.07	1007.11	1007.13	1007.14	1007.15	1007.15	1007.16	1007.17	1007.20	1007.25	1007.29	1007.16
	16	1007.33	1007.36	1007.39	1007.41	1007.43	1007.46	1007.49	1007.52	1007.60	1007.68	1007.73	1007.80	1007.51
	17	1007.88	1007.94	1008.00	1008.09	1008.18	1008.25	1008.31	1008.37	1008.42	1008.47	1008.51	1008.53	1008.24
	18	1008.55	1008.57	1008.60	1008.63	1008.65	1008.67	1008.66	1008.68	1008.71	1008.73	1008.75	1008.77	1008.66
	19	1008.78	1008.80	1008.83	1008.86	1008.88	1008.91	1008.97	1009.02	1009.05	1009.06	1009.09	1009.12	1008.95
	20	1009.12	1009.14	1009.16	1009.13	1009.11	1009.10	1009.07	1009.04	1009.04	1009.05	1009.04	1009.02	1009.08
	21	1009.01	1009.00	1008.99	1009.02	1009.03	1009.00	1008.99	1009.02	1009.07	1009.12	1009.14	1009.16	1009.04
	22	1009.18	1009.19	1009.20	1009.22	1009.24	1009.24	1009.21	1009.21	1009.23	1009.28	1009.32	1009.33	1009.24
	23	1009.32	1009.29	1009.28	1009.27	1009.25	1009.27	1009.28	1009.27	1009.31	1009.35	1009.34	1009.29	1009.29
14	0	1009.21	1009.24	1009.29	1009.32	1009.31	1009.26	1009.23	1009.25	1009.28	1009.27	1009.25	1009.23	1009.26
	1	1009.19	1009.17	1009.18	1009.19	1009.15	1009.09	1009.09	1009.19	1009.21	1009.13	1009.07	1009.09	1009.14
	2	1009.14	1009.16	1009.18	1009.17	1009.12	1009.08	1009.07	1009.05	1009.03	1009.03	1009.04	1009.06	1009.09
	3	1009.07	1009.07	1009.03	1008.97	1008.97	1008.99	1009.01	1009.02	1009.02	1009.01	1009.01	1009.03	1009.01
	4	1009.06	1009.09	1009.12	1009.14	1009.13	1009.12	1009.15	1009.18	1009.23	1009.29	1009.34	1009.38	1009.18
	5	1009.42	1009.45	1009.46	1009.43	1009.41	1009.43	1009.44	1009.48	1009.54	1009.57	1009.58	1009.60	1009.48
	6	1009.63	1009.68	1009.75	1009.79	1009.83	1009.86	1009.89	1009.94	1010.01	1010.06	1010.07	1010.10	1009.88
	7	1010.14	1010.20	1010.24	1010.25	1010.25	1010.27	1010.31	1010.37	1010.39	1010.40	1010.43	1010.43	1010.30
	8	1010.44	1010.48	1010.53	1010.57	1010.59	1010.59	1010.56	1010.56	1010.57	1010.59	1010.59	1010.60	1010.55
	9	1010.61	1010.60	1010.58	1010.56	1010.56	1010.57	1010.55	1010.56	1010.58	1010.55	1010.55	1010.56	1010.57
	10	1010.57	1010.57	1010.58	1010.61	1010.58	1010.55	1010.56	1010.55	1010.51	1010.48	1010.44	1010.40	1010.53
	11	1010.33	1010.27	1010.24	1010.21	1010.21	1010.20	1010.13	1010.07	1010.02	1009.97	1009.92	1009.87	1010.12
	12	1009.89	1009.89	1009.86	1009.87	1009.83	1009.79	1009.75	1009.71	1009.70	1009.68	1009.64	1009.58	1009.76
	13	1009.52	1009.50	1009.48	1009.46	1009.44	1009.44	1009.52	1009.56	1009.60	1009.66	1009.66	1009.66	1009.54
	14	1009.68	1009.67	1009.64	1009.62	1009.65	1009.67	1009.66	1009.69	1009.78	1009.82	1009.82	1009.86	1009.71
	15	1009.88	1009.90	1009.94	1009.94	1009.97	1010.01	1010.00	1010.03	1010.09	1010.14	1010.17	1010.19	1010.02
	16	1010.23	1010.24	1010.26	1010.33	1010.40	1010.45	1010.51	1010.58	1010.66	1010.73	1010.81	1010.90	1010.51
	17	1010.96	1011.03	1011.12	1011.22	1011.29	1011.37	1011.50	1011.63	1011.72	1011.80	1011.87	1011.91	1011.45
	18	1011.95	1012.01	1012.07	1012.12	1012.17	1012.23	1012.27	1012.29	1012.32	1012.35	1012.39	1012.42	1012.21
	19	1012.46	1012.51	1012.55	1012.60	1012.60	1012.60	1012.66	1012.76	1012.85	1012.89	1012.92	1012.97	1012.70
	20	1013.01	1013.04	1013.08	1013.15	1013.23	1013.25	1013.29	1013.31	1013.28	1013.29	1013.33	1013.34	1013.22
	21	1013.35	1013.36	1013.40	1013.43	1013.47	1013.52	1013.55	1013.59	1013.63	1013.69	1013.76	1013.80	1013.54
	22	1013.82	1013.84	1013.86	1013.88	1013.91	1013.94	1013.93	1013.97	1014.06	1014.10	1014.15	1014.21	1013.97
	23	1014.25	1014.28	1014.28	1014.29	1014.32	1014.35	1014.38	1014.39	1014.42	1014.47	1014.52	1014.57	1014.37

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
15	0	1014.58	1014.59	1014.59	1014.59	1014.60	1014.60	1014.59	1014.58	1014.57	1014.59	1014.66	1014.71	1014.60
	1	1014.74	1014.78	1014.82	1014.82	1014.85	1014.90	1014.91	1014.91	1014.91	1014.92	1014.94	1014.94	1014.87
	2	1014.92	1014.87	1014.84	1014.84	1014.85	1014.88	1014.95	1014.98	1015.00	1015.05	1015.09	1015.15	1014.95
	3	1015.21	1015.23	1015.24	1015.26	1015.31	1015.36	1015.37	1015.39	1015.43	1015.48	1015.51	1015.52	1015.36
	4	1015.53	1015.56	1015.59	1015.62	1015.62	1015.65	1015.70	1015.70	1015.71	1015.74	1015.79	1015.83	1015.67
	5	1015.82	1015.83	1015.90	1015.95	1015.97	1015.99	1016.03	1016.11	1016.18	1016.22	1016.21	1016.21	1016.03
	6	1016.28	1016.36	1016.45	1016.52	1016.56	1016.58	1016.60	1016.65	1016.69	1016.72	1016.76	1016.81	1016.58
	7	1016.90	1016.99	1017.06	1017.13	1017.18	1017.24	1017.30	1017.35	1017.37	1017.35	1017.31	1017.30	1017.20
	8	1017.32	1017.37	1017.40	1017.39	1017.41	1017.47	1017.50	1017.49	1017.49	1017.48	1017.50	1017.56	1017.45
	9	1017.60	1017.61	1017.63	1017.66	1017.68	1017.69	1017.77	1017.85	1017.91	1017.95	1017.94	1017.94	1017.77
	10	1017.99	1018.04	1018.05	1018.06	1018.07	1018.05	1018.07	1018.09	1018.11	1018.11	1018.08	1018.02	1018.06
	11	1017.99	1017.99	1017.99	1018.00	1018.02	1017.98	1017.93	1017.91	1017.90	1017.86	1017.84	1017.86	1017.94
	12	1017.85	1017.86	1017.86	1017.81	1017.78	1017.78	1017.76	1017.72	1017.69	1017.64	1017.60	1017.59	1017.74
	13	1017.58	1017.56	1017.54	1017.53	1017.53	1017.53	1017.58	1017.59	1017.57	1017.57	1017.53	1017.51	1017.55
	14	1017.56	1017.54	1017.51	1017.49	1017.49	1017.48	1017.50	1017.55	1017.57	1017.59	1017.59	1017.57	1017.53
	15	1017.61	1017.65	1017.63	1017.67	1017.73	1017.75	1017.78	1017.84	1017.90	1017.98	1018.03	1018.07	1017.80
	16	1018.12	1018.16	1018.18	1018.22	1018.30	1018.36	1018.39	1018.44	1018.53	1018.61	1018.66	1018.70	1018.39
	17	1018.76	1018.82	1018.87	1018.93	1019.02	1019.10	1019.15	1019.24	1019.32	1019.34	1019.36	1019.40	1019.11
	18	1019.44	1019.47	1019.50	1019.55	1019.59	1019.62	1019.67	1019.71	1019.74	1019.80	1019.84	1019.86	1019.65
	19	1019.90	1019.96	1019.98	1020.02	1020.09	1020.12	1020.11	1020.11	1020.13	1020.14	1020.17	1020.22	1020.08
	20	1020.27	1020.33	1020.37	1020.37	1020.36	1020.38	1020.38	1020.37	1020.39	1020.42	1020.45	1020.49	1020.38
	21	1020.56	1020.64	1020.68	1020.70	1020.69	1020.67	1020.67	1020.70	1020.68	1020.63	1020.62	1020.62	1020.65
	22	1020.61	1020.59	1020.60	1020.64	1020.64	1020.66	1020.73	1020.77	1020.77	1020.75	1020.75	1020.75	1020.69
	23	1020.73	1020.74	1020.75	1020.76	1020.80	1020.85	1020.89	1020.89	1020.87	1020.86	1020.84	1020.80	1020.81
16	0	1020.74	1020.77	1020.79	1020.81	1020.86	1020.94	1021.01	1021.03	1021.03	1021.02	1021.01	1020.99	1020.92
	1	1020.95	1020.93	1020.93	1020.93	1020.94	1021.00	1021.05	1021.04	1021.01	1020.99	1020.96	1020.88	1020.97
	2	1020.83	1020.81	1020.80	1020.80	1020.82	1020.84	1020.85	1020.87	1020.89	1020.91	1020.95	1020.96	1020.86
	3	1020.96	1020.94	1020.94	1020.96	1020.99	1021.01	1021.01	1021.01	1021.01	1021.03	1021.11	1021.18	1021.01
	4	1021.19	1021.18	1021.18	1021.17	1021.15	1021.09	1021.02	1020.99	1020.99	1021.03	1021.09	1021.14	1021.10
	5	1021.17	1021.19	1021.22	1021.21	1021.19	1021.19	1021.20	1021.21	1021.22	1021.27	1021.33	1021.39	1021.23
	6	1021.44	1021.48	1021.52	1021.57	1021.62	1021.66	1021.70	1021.75	1021.78	1021.77	1021.76	1021.79	1021.65
	7	1021.81	1021.80	1021.82	1021.82	1021.81	1021.82	1021.85	1021.87	1021.85	1021.86	1021.92	1021.94	1021.85
	8	1021.95	1021.96	1021.92	1021.93	1021.97	1021.98	1021.97	1021.93	1021.91	1021.94	1021.95	1021.93	1021.94
	9	1021.92	1021.92	1021.92	1021.91	1021.95	1021.98	1021.95	1021.94	1021.94	1021.95	1021.96	1021.97	1021.94
	10	1021.99	1021.99	1021.96	1021.94	1021.95	1021.94	1021.93	1021.89	1021.83	1021.78	1021.73	1021.69	1021.88
	11	1021.63	1021.55	1021.50	1021.46	1021.42	1021.42	1021.39	1021.30	1021.23	1021.17	1021.12	1021.06	1021.35
	12	1021.00	1020.95	1020.92	1020.88	1020.85	1020.82	1020.77	1020.71	1020.69	1020.67	1020.61	1020.54	1020.78
	13	1020.47	1020.42	1020.39	1020.41	1020.41	1020.40	1020.39	1020.38	1020.37	1020.34	1020.33	1020.34	1020.38
	14	1020.34	1020.33	1020.34	1020.32	1020.28	1020.25	1020.21	1020.18	1020.15	1020.11	1020.08	1020.06	1020.22
	15	1020.05	1020.03	1020.02	1020.04	1020.06	1020.06	1020.03	1020.01	1020.03	1020.05	1020.04	1020.04	1020.04
	16	1020.07	1020.09	1020.09	1020.08	1020.10	1020.13	1020.17	1020.20	1020.22	1020.25	1020.26	1020.28	1020.16
	17	1020.34	1020.39	1020.42	1020.43	1020.44	1020.46	1020.50	1020.52	1020.54	1020.55	1020.54	1020.52	1020.47
	18	1020.49	1020.48	1020.48	1020.47	1020.44	1020.40	1020.39	1020.37	1020.39	1020.43	1020.43	1020.41	1020.43
	19	1020.41	1020.44	1020.47	1020.48	1020.48	1020.49	1020.51	1020.54	1020.55	1020.56	1020.57	1020.56	1020.50
	20	1020.55	1020.52	1020.51	1020.56	1020.58	1020.58	1020.59	1020.60	1020.61	1020.63	1020.64	1020.63	1020.58
	21	1020.63	1020.61	1020.59	1020.58	1020.57	1020.56	1020.53	1020.51	1020.51	1020.51	1020.52	1020.56	1020.55
	22	1020.59	1020.61	1020.64	1020.64	1020.64	1020.64	1020.62	1020.60	1020.59	1020.59	1020.60	1020.62	1020.61
	23	1020.63	1020.66	1020.69	1020.73	1020.76	1020.73	1020.66	1020.62	1020.63	1020.62	1020.59	1020.54	1020.65

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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	1020.50	1020.49	1020.49	1020.48	1020.46	1020.47	1020.45	1020.42	1020.40	1020.39	1020.36	1020.33	1020.43
	1	1020.31	1020.27	1020.25	1020.23	1020.20	1020.16	1020.12	1020.07	1020.02	1019.97	1019.94	1019.92	1020.12
	2	1019.88	1019.86	1019.85	1019.85	1019.84	1019.82	1019.79	1019.76	1019.75	1019.72	1019.68	1019.66	1019.79
	3	1019.62	1019.58	1019.56	1019.56	1019.56	1019.53	1019.48	1019.46	1019.49	1019.51	1019.49	1019.44	1019.52
	4	1019.40	1019.40	1019.42	1019.43	1019.44	1019.44	1019.43	1019.41	1019.39	1019.39	1019.42	1019.45	1019.42
	5	1019.42	1019.36	1019.33	1019.32	1019.33	1019.32	1019.32	1019.32	1019.32	1019.33	1019.33	1019.36	1019.34
	6	1019.42	1019.49	1019.50	1019.50	1019.54	1019.61	1019.66	1019.66	1019.66	1019.68	1019.69	1019.69	1019.59
	7	1019.70	1019.72	1019.70	1019.65	1019.64	1019.64	1019.62	1019.59	1019.55	1019.51	1019.43	1019.35	1019.59
	8	1019.31	1019.31	1019.30	1019.26	1019.23	1019.20	1019.13	1019.08	1019.03	1018.99	1019.00	1019.00	1019.15
	9	1019.04	1019.10	1019.10	1019.08	1019.03	1018.95	1018.84	1018.77	1018.70	1018.63	1018.57	1018.51	1018.86
	10	1018.48	1018.46	1018.46	1018.45	1018.42	1018.37	1018.31	1018.24	1018.17	1018.15	1018.11	1018.00	1018.30
	11	1017.90	1017.81	1017.72	1017.62	1017.52	1017.43	1017.33	1017.24	1017.16	1017.08	1017.00	1016.95	1017.40
	12	1016.90	1016.80	1016.70	1016.61	1016.52	1016.46	1016.41	1016.36	1016.31	1016.27	1016.23	1016.17	1016.48
	13	1016.12	1016.02	1015.93	1015.86	1015.72	1015.60	1015.59	1015.60	1015.59	1015.57	1015.54	1015.52	1015.72
	14	1015.46	1015.43	1015.47	1015.49	1015.44	1015.40	1015.37	1015.30	1015.23	1015.17	1015.07	1014.99	1015.32
	15	1014.92	1014.84	1014.80	1014.79	1014.74	1014.70	1014.66	1014.61	1014.56	1014.50	1014.44	1014.43	1014.66
	16	1014.38	1014.28	1014.23	1014.22	1014.22	1014.20	1014.17	1014.11	1014.03	1013.98	1013.98	1013.97	1014.14
	17	1013.99	1013.98	1013.95	1013.94	1013.97	1013.98	1013.97	1013.94	1013.94	1013.96	1013.96	1013.98	1013.96
	18	1013.97	1013.91	1013.83	1013.74	1013.62	1013.56	1013.51	1013.46	1013.43	1013.41	1013.40	1013.32	1013.59
	19	1013.25	1013.21	1013.11	1013.01	1012.98	1012.94	1012.89	1012.87	1012.82	1012.77	1012.73	1012.71	1012.94
	20	1012.72	1012.73	1012.71	1012.64	1012.55	1012.46	1012.40	1012.36	1012.27	1012.16	1012.10	1012.02	1012.42
	21	1011.94	1011.92	1011.89	1011.79	1011.71	1011.64	1011.57	1011.53	1011.50	1011.49	1011.44	1011.34	1011.64
	22	1011.23	1011.15	1011.11	1011.01	1010.86	1010.73	1010.60	1010.51	1010.46	1010.39	1010.31	1010.22	1010.71
	23	1010.10	1009.98	1009.90	1009.82	1009.73	1009.68	1009.65	1009.61	1009.56	1009.53	1009.46	1009.40	1009.70
18	0	1009.39	1009.36	1009.32	1009.27	1009.17	1009.08	1009.02	1008.98	1008.93	1008.88	1008.89	1008.86	1009.08
	1	1008.84	1008.90	1008.89	1008.77	1008.64	1008.60	1008.61	1008.62	1008.53	1008.45	1008.40	1008.32	1008.63
	2	1008.26	1008.21	1008.05	1007.92	1007.90	1007.90	1007.90	1007.96	1008.05	1008.01	1007.76	1007.36	1007.94
	3	1007.11	1007.15	1007.18	1007.10	1007.04	1006.94	1006.74	1006.52	1006.40	1006.40	1006.41	1006.45	1006.78
	4	1006.49	1006.46	1006.32	1006.18	1006.07	1005.98	1006.05	1006.33	1006.57	1006.73	1006.86	1006.80	1006.40
	5	1006.62	1006.51	1006.50	1006.42	1006.22	1006.12	1006.05	1005.95	1005.93	1006.03	1006.17	1006.26	1006.23
	6	1006.40	1006.61	1006.72	1006.76	1006.78	1006.72	1006.68	1006.68	1006.71	1006.79	1006.87	1006.97	1006.72
	7	1007.09	1007.24	1007.38	1007.49	1007.54	1007.57	1007.54	1007.44	1007.40	1007.39	1007.35	1007.28	1007.39
	8	1007.32	1007.39	1007.45	1007.54	1007.56	1007.54	1007.55	1007.58	1007.54	1007.47	1007.43	1007.41	1007.48
	9	1007.39	1007.42	1007.44	1007.41	1007.46	1007.56	1007.72	1007.86	1007.87	1007.87	1007.93	1008.02	1007.66
	10	1008.06	1008.09	1008.12	1008.11	1008.13	1008.17	1008.16	1008.13	1008.13	1008.12	1008.09	1008.11	1008.12
	11	1008.25	1008.42	1008.55	1008.72	1008.77	1008.72	1008.68	1008.58	1008.54	1008.62	1008.69	1008.67	1008.60
	12	1008.64	1008.73	1008.81	1008.91	1009.03	1008.97	1008.95	1008.95	1008.90	1009.02	1009.17	1009.26	1008.94
	13	1009.38	1009.50	1009.52	1009.49	1009.39	1009.28	1009.33	1009.36	1009.40	1009.52	1009.71	1009.86	1009.48
	14	1010.01	1010.11	1010.05	1010.00	1010.00	1010.02	1010.07	1010.23	1010.40	1010.52	1010.65	1010.72	1010.23
	15	1010.76	1010.83	1010.94	1011.01	1011.01	1011.00	1011.03	1011.12	1011.23	1011.29	1011.34	1011.40	1011.08
	16	1011.43	1011.46	1011.55	1011.62	1011.75	1011.96	1012.15	1012.27	1012.33	1012.34	1012.31	1012.34	1011.96
	17	1012.44	1012.51	1012.52	1012.52	1012.65	1012.85	1012.98	1013.06	1013.09	1013.11	1013.12	1013.16	1012.83
	18	1013.17	1013.20	1013.26	1013.31	1013.33	1013.33	1013.34	1013.34	1013.34	1013.34	1013.31	1013.28	1013.29
	19	1013.29	1013.32	1013.35	1013.36	1013.38	1013.38	1013.34	1013.32	1013.30	1013.30	1013.35	1013.39	1013.34
	20	1013.38	1013.39	1013.45	1013.49	1013.52	1013.57	1013.60	1013.64	1013.67	1013.70	1013.69	1013.66	1013.56
	21	1013.68	1013.74	1013.82	1013.92	1013.97	1013.98	1014.02	1014.07	1014.10	1014.12	1014.13	1014.13	1013.97
	22	1014.12	1014.12	1014.13	1014.11	1014.10	1014.13	1014.19	1014.23	1014.30	1014.34	1014.30	1014.28	1014.19
	23	1014.32	1014.35	1014.35	1014.36	1014.40	1014.45	1014.46	1014.42	1014.38	1014.39	1014.44	1014.47	1014.40

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1014.49	1014.49	1014.48	1014.48	1014.49	1014.51	1014.57	1014.64	1014.69	1014.71	1014.75	1014.81	1014.59
	1	1014.84	1014.84	1014.87	1014.89	1014.90	1014.90	1014.87	1014.82	1014.76	1014.74	1014.71	1014.64	1014.81
	2	1014.61	1014.64	1014.66	1014.67	1014.69	1014.70	1014.72	1014.73	1014.74	1014.76	1014.78	1014.83	1014.71
	3	1014.88	1014.91	1014.93	1014.96	1014.98	1015.00	1015.03	1015.07	1015.08	1015.07	1015.10	1015.16	1015.01
	4	1015.18	1015.20	1015.25	1015.29	1015.31	1015.33	1015.36	1015.39	1015.42	1015.48	1015.47	1015.40	1015.34
	5	1015.39	1015.42	1015.43	1015.48	1015.50	1015.50	1015.51	1015.50	1015.51	1015.54	1015.60	1015.66	1015.50
	6	1015.72	1015.75	1015.79	1015.89	1015.97	1016.02	1016.06	1016.09	1016.14	1016.18	1016.21	1016.23	1016.00
	7	1016.22	1016.25	1016.31	1016.34	1016.35	1016.35	1016.34	1016.33	1016.35	1016.37	1016.42	1016.51	1016.34
	8	1016.51	1016.44	1016.39	1016.36	1016.33	1016.27	1016.24	1016.21	1016.16	1016.14	1016.15	1016.16	1016.28
	9	1016.13	1016.09	1016.13	1016.16	1016.15	1016.13	1016.12	1016.13	1016.18	1016.27	1016.34	1016.38	1016.18
	10	1016.37	1016.32	1016.32	1016.38	1016.36	1016.33	1016.35	1016.32	1016.27	1016.26	1016.25	1016.23	1016.31
	11	1016.21	1016.16	1016.12	1016.07	1016.07	1016.12	1016.15	1016.14	1016.10	1016.04	1015.97	1015.88	1016.08
	12	1015.83	1015.81	1015.80	1015.79	1015.78	1015.76	1015.74	1015.68	1015.59	1015.55	1015.55	1015.54	1015.70
	13	1015.51	1015.47	1015.44	1015.45	1015.44	1015.44	1015.41	1015.36	1015.35	1015.35	1015.34	1015.34	1015.41
	14	1015.37	1015.39	1015.40	1015.41	1015.43	1015.45	1015.42	1015.40	1015.36	1015.34	1015.33	1015.29	1015.38
	15	1015.29	1015.33	1015.33	1015.32	1015.30	1015.30	1015.31	1015.32	1015.36	1015.39	1015.40	1015.41	1015.34
	16	1015.42	1015.45	1015.50	1015.57	1015.63	1015.71	1015.82	1015.89	1015.91	1015.97	1016.03	1016.11	1015.75
	17	1016.15	1016.16	1016.25	1016.36	1016.45	1016.50	1016.57	1016.61	1016.63	1016.72	1016.81	1016.82	1016.50
	18	1016.84	1016.88	1016.92	1016.97	1016.99	1017.04	1017.10	1017.10	1017.10	1017.18	1017.23	1017.20	1017.04
	19	1017.23	1017.26	1017.30	1017.38	1017.42	1017.43	1017.45	1017.47	1017.49	1017.54	1017.58	1017.61	1017.43
	20	1017.63	1017.63	1017.66	1017.67	1017.71	1017.78	1017.84	1017.89	1017.95	1018.04	1018.13	1018.22	1017.84
	21	1018.26	1018.27	1018.30	1018.34	1018.38	1018.40	1018.44	1018.48	1018.51	1018.55	1018.56	1018.59	1018.42
	22	1018.63	1018.65	1018.66	1018.67	1018.69	1018.74	1018.81	1018.86	1018.88	1018.88	1018.90	1018.93	1018.77
	23	1018.98	1019.06	1019.11	1019.15	1019.19	1019.22	1019.25	1019.29	1019.31	1019.32	1019.37	1019.41	1019.22
20	0	1019.44	1019.47	1019.49	1019.48	1019.48	1019.49	1019.52	1019.55	1019.58	1019.61	1019.67	1019.74	1019.55
	1	1019.82	1019.92	1020.01	1020.03	1020.04	1020.05	1020.05	1020.02	1020.01	1020.00	1020.03	1020.03	1020.00
	2	1020.03	1020.07	1020.06	1020.08	1020.14	1020.22	1020.30	1020.32	1020.35	1020.38	1020.40	1020.43	1020.23
	3	1020.48	1020.52	1020.53	1020.56	1020.59	1020.60	1020.59	1020.59	1020.60	1020.63	1020.65	1020.66	1020.58
	4	1020.67	1020.66	1020.60	1020.59	1020.63	1020.65	1020.65	1020.61	1020.66	1020.78	1020.88	1020.97	1020.69
	5	1021.02	1021.08	1021.14	1021.14	1021.09	1021.05	1021.02	1021.00	1021.01	1021.07	1021.13	1021.16	1021.07
	6	1021.18	1021.18	1021.19	1021.23	1021.32	1021.41	1021.42	1021.46	1021.55	1021.60	1021.60	1021.61	1021.39
	7	1021.62	1021.62	1021.61	1021.59	1021.66	1021.75	1021.81	1021.84	1021.85	1021.87	1021.89	1021.94	1021.75
	8	1021.90	1021.83	1021.82	1021.84	1021.87	1021.88	1021.90	1021.91	1021.94	1021.98	1022.02	1022.09	1021.91
	9	1022.14	1022.18	1022.19	1022.18	1022.21	1022.24	1022.21	1022.18	1022.15	1022.11	1022.10	1022.09	1022.16
	10	1022.05	1022.03	1022.02	1022.02	1022.05	1022.13	1022.23	1022.27	1022.31	1022.38	1022.42	1022.39	1022.19
	11	1022.35	1022.33	1022.31	1022.27	1022.25	1022.21	1022.12	1022.04	1021.99	1021.96	1021.91	1021.83	1022.13
	12	1021.76	1021.68	1021.65	1021.66	1021.65	1021.63	1021.59	1021.55	1021.50	1021.45	1021.42	1021.37	1021.57
	13	1021.30	1021.26	1021.23	1021.19	1021.16	1021.11	1021.06	1021.03	1021.04	1021.06	1021.06	1021.05	1021.13
	14	1021.02	1020.99	1021.02	1021.05	1021.02	1020.97	1020.92	1020.91	1020.90	1020.88	1020.87	1020.87	1020.95
	15	1020.86	1020.90	1020.92	1020.90	1020.87	1020.86	1020.88	1020.92	1020.94	1020.90	1020.86	1020.90	1020.89
	16	1020.96	1020.96	1020.94	1020.98	1021.03	1021.04	1021.06	1021.07	1021.08	1021.13	1021.19	1021.24	1021.05
	17	1021.28	1021.31	1021.31	1021.30	1021.35	1021.42	1021.46	1021.50	1021.57	1021.63	1021.65	1021.64	1021.45
	18	1021.66	1021.70	1021.75	1021.80	1021.83	1021.84	1021.86	1021.92	1021.99	1022.04	1022.06	1022.06	1021.87
	19	1022.12	1022.19	1022.21	1022.23	1022.28	1022.34	1022.40	1022.45	1022.48	1022.50	1022.55	1022.62	1022.36
	20	1022.65	1022.68	1022.76	1022.77	1022.72	1022.73	1022.77	1022.80	1022.83	1022.84	1022.83	1022.83	1022.76
	21	1022.86	1022.86	1022.83	1022.84	1022.86	1022.88	1022.92	1022.91	1022.90	1022.91	1022.93	1022.95	1022.88
	22	1022.96	1022.97	1022.94	1022.92	1022.96	1023.03	1023.06	1023.05	1023.07	1023.10	1023.11	1023.11	1023.02
	23	1023.08	1023.05	1023.08	1023.10	1023.11	1023.12	1023.10	1023.08	1023.07	1023.08	1023.08	1023.07	1023.08

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1023.13	1023.19	1023.24	1023.23	1023.22	1023.24	1023.28	1023.36	1023.42	1023.46	1023.48	1023.43	1023.31
	1	1023.37	1023.34	1023.34	1023.33	1023.28	1023.21	1023.12	1023.05	1023.00	1022.99	1023.00	1023.02	1023.17
	2	1023.04	1023.03	1022.98	1022.94	1022.94	1022.92	1022.87	1022.84	1022.86	1022.91	1022.93	1022.92	1022.93
	3	1022.91	1022.88	1022.85	1022.84	1022.85	1022.86	1022.86	1022.87	1022.90	1022.99	1023.03	1023.01	1022.90
	4	1022.99	1022.99	1022.99	1022.94	1022.91	1022.91	1022.87	1022.82	1022.79	1022.79	1022.79	1022.79	1022.88
	5	1022.80	1022.81	1022.79	1022.78	1022.81	1022.86	1022.87	1022.89	1022.93	1022.96	1022.97	1023.00	1022.87
	6	1023.08	1023.16	1023.16	1023.12	1023.12	1023.17	1023.22	1023.24	1023.25	1023.28	1023.25	1023.20	1023.19
	7	1023.23	1023.26	1023.24	1023.22	1023.19	1023.16	1023.15	1023.15	1023.17	1023.20	1023.19	1023.14	1023.19
	8	1023.10	1023.08	1023.09	1023.15	1023.22	1023.20	1023.16	1023.15	1023.15	1023.19	1023.22	1023.20	1023.16
	9	1023.16	1023.14	1023.13	1023.13	1023.14	1023.14	1023.13	1023.12	1023.13	1023.16	1023.20	1023.22	1023.15
	10	1023.23	1023.23	1023.20	1023.17	1023.13	1023.09	1023.05	1023.02	1022.99	1022.96	1022.91	1022.86	1023.07
	11	1022.82	1022.77	1022.71	1022.64	1022.55	1022.46	1022.38	1022.31	1022.27	1022.24	1022.22	1022.19	1022.46
	12	1022.15	1022.12	1022.11	1022.06	1022.01	1021.97	1021.93	1021.91	1021.87	1021.82	1021.80	1021.76	1021.96
	13	1021.70	1021.64	1021.59	1021.55	1021.51	1021.45	1021.41	1021.39	1021.37	1021.37	1021.36	1021.34	1021.47
	14	1021.33	1021.32	1021.30	1021.27	1021.26	1021.26	1021.23	1021.20	1021.18	1021.17	1021.15	1021.12	1021.23
	15	1021.11	1021.10	1021.07	1021.06	1021.07	1021.07	1021.07	1021.06	1021.06	1021.07	1021.10	1021.13	1021.08
	16	1021.14	1021.14	1021.16	1021.20	1021.23	1021.26	1021.31	1021.35	1021.38	1021.41	1021.44	1021.45	1021.29
	17	1021.45	1021.45	1021.43	1021.41	1021.44	1021.47	1021.49	1021.51	1021.53	1021.53	1021.52	1021.49	1021.47
	18	1021.47	1021.45	1021.43	1021.45	1021.50	1021.55	1021.58	1021.59	1021.58	1021.57	1021.54	1021.52	1021.52
	19	1021.52	1021.55	1021.57	1021.59	1021.62	1021.62	1021.60	1021.60	1021.60	1021.60	1021.59	1021.59	1021.59
	20	1021.62	1021.64	1021.65	1021.66	1021.65	1021.64	1021.63	1021.61	1021.59	1021.57	1021.55	1021.55	1021.61
	21	1021.57	1021.57	1021.55	1021.56	1021.56	1021.55	1021.57	1021.63	1021.69	1021.70	1021.72	1021.76	1021.62
	22	1021.78	1021.79	1021.79	1021.77	1021.77	1021.78	1021.79	1021.76	1021.73	1021.72	1021.74	1021.75	1021.76
	23	1021.75	1021.73	1021.70	1021.68	1021.68	1021.68	1021.67	1021.66	1021.68	1021.71	1021.73	1021.71	1021.70
22	0	1021.67	1021.66	1021.65	1021.61	1021.53	1021.51	1021.53	1021.56	1021.59	1021.58	1021.53	1021.50	1021.57
	1	1021.42	1021.30	1021.23	1021.18	1021.15	1021.12	1021.11	1021.11	1021.07	1020.99	1020.92	1020.89	1021.12
	2	1020.87	1020.85	1020.82	1020.79	1020.74	1020.70	1020.67	1020.64	1020.62	1020.60	1020.59	1020.57	1020.70
	3	1020.52	1020.44	1020.40	1020.39	1020.33	1020.28	1020.27	1020.29	1020.30	1020.27	1020.26	1020.25	1020.33
	4	1020.22	1020.19	1020.19	1020.17	1020.14	1020.13	1020.11	1020.08	1020.06	1020.04	1020.01	1019.99	1020.11
	5	1019.95	1019.91	1019.89	1019.86	1019.84	1019.82	1019.84	1019.88	1019.91	1019.95	1020.00	1020.02	1019.90
	6	1020.04	1020.07	1020.07	1020.06	1020.08	1020.10	1020.15	1020.21	1020.26	1020.26	1020.21	1020.23	1020.14
	7	1020.24	1020.22	1020.21	1020.23	1020.25	1020.23	1020.21	1020.20	1020.18	1020.15	1020.13	1020.10	1020.19
	8	1020.04	1019.99	1019.92	1019.87	1019.84	1019.77	1019.73	1019.76	1019.77	1019.77	1019.81	1019.79	1019.84
	9	1019.77	1019.74	1019.70	1019.65	1019.59	1019.58	1019.58	1019.55	1019.56	1019.54	1019.52	1019.49	1019.60
	10	1019.44	1019.43	1019.46	1019.46	1019.41	1019.33	1019.25	1019.17	1019.07	1018.98	1018.87	1018.76	1019.22
	11	1018.65	1018.55	1018.47	1018.35	1018.22	1018.14	1018.07	1017.97	1017.89	1017.81	1017.71	1017.61	1018.12
	12	1017.50	1017.45	1017.40	1017.33	1017.30	1017.23	1017.16	1017.10	1017.06	1017.02	1016.94	1016.86	1017.19
	13	1016.80	1016.74	1016.67	1016.64	1016.61	1016.54	1016.52	1016.52	1016.49	1016.43	1016.39	1016.36	1016.56
	14	1016.34	1016.38	1016.41	1016.39	1016.36	1016.34	1016.32	1016.31	1016.30	1016.27	1016.21	1016.14	1016.31
	15	1016.09	1016.05	1016.05	1016.03	1015.98	1015.94	1015.89	1015.83	1015.76	1015.71	1015.67	1015.67	1015.89
	16	1015.66	1015.64	1015.67	1015.68	1015.68	1015.67	1015.65	1015.66	1015.69	1015.71	1015.71	1015.73	1015.68
	17	1015.74	1015.73	1015.72	1015.73	1015.74	1015.76	1015.78	1015.80	1015.82	1015.81	1015.77	1015.76	1015.76
	18	1015.75	1015.75	1015.75	1015.73	1015.71	1015.71	1015.72	1015.72	1015.69	1015.65	1015.60	1015.53	1015.69
	19	1015.49	1015.50	1015.48	1015.47	1015.50	1015.50	1015.50	1015.54	1015.61	1015.67	1015.75	1015.83	1015.57
	20	1015.82	1015.78	1015.75	1015.74	1015.71	1015.68	1015.67	1015.65	1015.57	1015.49	1015.44	1015.35	1015.64
	21	1015.34	1015.42	1015.46	1015.44	1015.39	1015.40	1015.42	1015.41	1015.37	1015.27	1015.24	1015.28	1015.37
	22	1015.28	1015.27	1015.23	1015.19	1015.16	1015.14	1015.13	1015.13	1015.15	1015.17	1015.20	1015.22	1015.19
	23	1015.21	1015.18	1015.15	1015.14	1015.15	1015.10	1015.05	1015.03	1015.01	1015.02	1015.05	1015.06	1015.09

S.V.I.R.CO. Observatory - Pressure in hectoPascal - February 2009

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	1015.07	1015.05	1015.04	1015.04	1015.06	1015.07	1015.04	1015.00	1014.94	1014.84	1014.75	1014.72	1014.96
	1	1014.76	1014.76	1014.70	1014.65	1014.62	1014.59	1014.55	1014.52	1014.48	1014.40	1014.34	1014.34	1014.56
	2	1014.27	1014.17	1014.12	1014.07	1013.99	1013.94	1013.92	1013.88	1013.82	1013.75	1013.71	1013.70	1013.94
	3	1013.67	1013.63	1013.59	1013.58	1013.57	1013.57	1013.58	1013.60	1013.58	1013.57	1013.57	1013.57	1013.59
	4	1013.53	1013.52	1013.51	1013.49	1013.44	1013.32	1013.19	1013.06	1012.96	1012.93	1012.88	1012.86	1013.22
	5	1012.93	1012.97	1012.94	1012.90	1012.89	1012.90	1012.95	1013.01	1013.02	1013.04	1013.08	1013.10	1012.97
	6	1013.18	1013.27	1013.34	1013.41	1013.41	1013.36	1013.32	1013.32	1013.30	1013.26	1013.23	1013.17	1013.30
	7	1013.13	1013.12	1013.06	1013.03	1013.04	1013.01	1013.01	1013.05	1013.06	1013.07	1013.04	1013.01	1013.05
	8	1012.98	1012.95	1012.95	1012.98	1012.98	1012.96	1012.95	1012.93	1012.90	1012.82	1012.79	1012.79	1012.91
	9	1012.77	1012.77	1012.74	1012.69	1012.65	1012.58	1012.55	1012.55	1012.54	1012.55	1012.58	1012.55	1012.63
	10	1012.52	1012.50	1012.43	1012.36	1012.31	1012.30	1012.28	1012.20	1012.10	1012.00	1011.93	1011.87	1012.23
	11	1011.82	1011.77	1011.72	1011.67	1011.62	1011.58	1011.52	1011.44	1011.34	1011.21	1011.09	1011.01	1011.48
	12	1010.93	1010.86	1010.77	1010.66	1010.56	1010.49	1010.44	1010.40	1010.35	1010.28	1010.19	1010.13	1010.50
	13	1010.09	1010.04	1009.97	1009.91	1009.86	1009.84	1009.82	1009.78	1009.74	1009.72	1009.71	1009.70	1009.85
	14	1009.67	1009.65	1009.67	1009.69	1009.72	1009.76	1009.80	1009.83	1009.86	1009.86	1009.84	1009.81	1009.76
	15	1009.78	1009.76	1009.76	1009.76	1009.77	1009.75	1009.72	1009.67	1009.58	1009.51	1009.46	1009.44	1009.66
	16	1009.45	1009.47	1009.46	1009.46	1009.46	1009.45	1009.42	1009.40	1009.43	1009.46	1009.45	1009.46	1009.45
	17	1009.52	1009.61	1009.71	1009.78	1009.78	1009.76	1009.79	1009.84	1009.88	1009.93	1009.97	1009.98	1009.79
	18	1009.97	1009.96	1009.98	1009.98	1009.99	1010.02	1010.05	1010.06	1010.06	1010.07	1010.08	1010.11	1010.03
	19	1010.15	1010.17	1010.18	1010.20	1010.23	1010.25	1010.27	1010.31	1010.32	1010.34	1010.42	1010.50	1010.28
	20	1010.59	1010.64	1010.65	1010.70	1010.76	1010.79	1010.80	1010.79	1010.77	1010.74	1010.74	1010.78	1010.73
	21	1010.79	1010.79	1010.79	1010.80	1010.82	1010.82	1010.84	1010.88	1010.92	1010.95	1010.98	1011.01	1010.86
	22	1011.02	1011.01	1010.99	1010.98	1010.99	1011.00	1011.01	1011.02	1011.02	1011.02	1011.01	1011.00	1011.00
	23	1011.00	1011.02	1011.02	1011.00	1010.99	1010.99	1011.00	1011.03	1011.06	1011.05	1011.04	1011.04	1011.02
24	0	1011.03	1011.02	1010.97	1010.91	1010.87	1010.83	1010.79	1010.74	1010.72	1010.71	1010.68	1010.63	1010.81
	1	1010.58	1010.50	1010.42	1010.35	1010.32	1010.30	1010.27	1010.24	1010.22	1010.20	1010.19	1010.19	1010.31
	2	1010.19	1010.18	1010.17	1010.16	1010.14	1010.13	1010.11	1010.11	1010.13	1010.13	1010.11	1010.10	1010.14
	3	1010.10	1010.10	1010.10	1010.10	1010.11	1010.12	1010.10	1010.08	1010.08	1010.08	1010.07	1010.04	1010.09
	4	1010.03	1010.04	1010.07	1010.06	1010.03	1010.02	1010.01	1010.02	1010.06	1010.08	1010.07	1010.08	1010.05
	5	1010.07	1010.05	1010.03	1010.04	1010.05	1010.07	1010.11	1010.13	1010.16	1010.20	1010.23	1010.26	1010.11
	6	1010.31	1010.34	1010.36	1010.42	1010.51	1010.54	1010.56	1010.58	1010.61	1010.67	1010.75	1010.80	1010.53
	7	1010.86	1010.94	1011.01	1011.10	1011.16	1011.19	1011.21	1011.26	1011.33	1011.38	1011.41	1011.43	1011.19
	8	1011.46	1011.48	1011.52	1011.55	1011.55	1011.57	1011.63	1011.67	1011.70	1011.73	1011.77	1011.80	1011.62
	9	1011.84	1011.86	1011.89	1011.92	1011.93	1011.93	1011.94	1011.93	1011.94	1011.98	1012.01	1012.01	1011.93
	10	1012.01	1012.05	1012.10	1012.11	1012.13	1012.13	1012.11	1012.10	1012.12	1012.13	1012.11	1012.09	1012.10
	11	1012.11	1012.13	1012.14	1012.13	1012.12	1012.12	1012.13	1012.13	1012.12	1012.11	1012.09	1012.05	1012.11
	12	1012.03	1012.03	1012.03	1012.02	1012.03	1012.02	1011.98	1011.94	1011.90	1011.87	1011.83	1011.84	1011.96
	13	1011.87	1011.84	1011.81	1011.78	1011.75	1011.77	1011.79	1011.78	1011.79	1011.82	1011.85	1011.85	1011.80
	14	1011.82	1011.81	1011.84	1011.85	1011.86	1011.87	1011.88	1011.90	1011.91	1011.96	1012.00	1012.02	1011.89
	15	1012.03	1012.06	1012.12	1012.20	1012.32	1012.39	1012.38	1012.30	1012.34	1012.48	1012.59	1012.68	1012.32
	16	1012.83	1013.05	1013.31	1013.43	1013.34	1013.27	1013.37	1013.50	1013.57	1013.61	1013.63	1013.67	1013.38
	17	1013.73	1013.82	1013.92	1014.06	1014.17	1014.23	1014.24	1014.24	1014.28	1014.38	1014.43	1014.44	1014.16
	18	1014.46	1014.51	1014.57	1014.62	1014.65	1014.67	1014.73	1014.79	1014.83	1014.86	1014.91	1014.96	1014.71
	19	1015.02	1015.11	1015.20	1015.25	1015.27	1015.32	1015.35	1015.38	1015.40	1015.39	1015.39	1015.39	1015.29
	20	1015.39	1015.39	1015.42	1015.47	1015.51	1015.54	1015.56	1015.59	1015.62	1015.65	1015.71	1015.80	1015.55
	21	1015.90	1016.02	1016.15	1016.27	1016.41	1016.51	1016.59	1016.66	1016.74	1016.80	1016.84	1016.86	1016.48
	22	1016.89	1016.91	1016.91	1016.90	1016.90	1016.89	1016.90	1016.94	1017.01	1017.10	1017.18	1017.22	1016.98
	23	1017.24	1017.26	1017.29	1017.32	1017.37	1017.40	1017.44	1017.45	1017.45	1017.47	1017.47	1017.45	1017.38

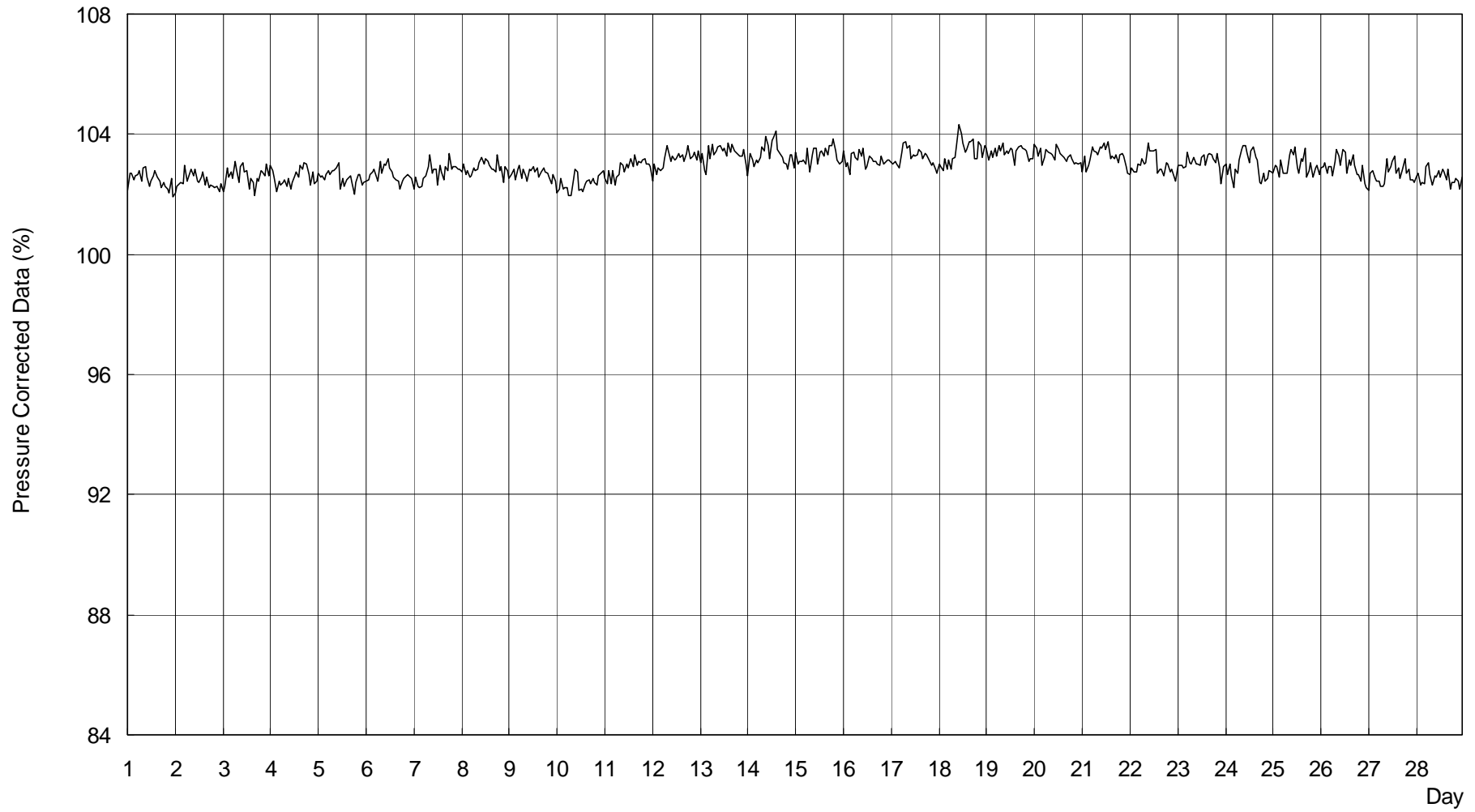
S.V.I.R.CO. Observatory - Pressure in hectoPascal - February 2009

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	1017.33	1017.34	1017.33	1017.30	1017.29	1017.31	1017.33	1017.34	1017.34	1017.36	1017.39	1017.39	1017.33
	1	1017.40	1017.46	1017.49	1017.49	1017.51	1017.51	1017.49	1017.49	1017.48	1017.45	1017.39	1017.36	1017.46
	2	1017.38	1017.38	1017.37	1017.38	1017.38	1017.38	1017.37	1017.33	1017.30	1017.28	1017.28	1017.29	1017.34
	3	1017.31	1017.34	1017.39	1017.44	1017.47	1017.47	1017.51	1017.59	1017.68	1017.75	1017.80	1017.85	1017.55
	4	1017.91	1017.96	1017.99	1017.99	1017.98	1018.01	1018.05	1018.10	1018.17	1018.26	1018.32	1018.34	1018.09
	5	1018.34	1018.36	1018.39	1018.40	1018.43	1018.50	1018.60	1018.69	1018.78	1018.86	1018.91	1018.98	1018.60
	6	1019.06	1019.11	1019.17	1019.22	1019.28	1019.34	1019.42	1019.49	1019.57	1019.61	1019.64	1019.70	1019.38
	7	1019.78	1019.86	1019.95	1020.05	1020.11	1020.15	1020.20	1020.28	1020.32	1020.35	1020.42	1020.47	1020.16
	8	1020.50	1020.50	1020.52	1020.58	1020.64	1020.67	1020.67	1020.69	1020.73	1020.76	1020.88	1020.98	1020.67
	9	1020.99	1021.01	1021.03	1021.04	1021.02	1021.03	1021.08	1021.15	1021.18	1021.21	1021.28	1021.35	1021.11
	10	1021.38	1021.40	1021.42	1021.46	1021.53	1021.58	1021.63	1021.66	1021.66	1021.69	1021.68	1021.65	1021.56
	11	1021.64	1021.59	1021.59	1021.60	1021.59	1021.54	1021.47	1021.47	1021.47	1021.43	1021.39	1021.39	1021.51
	12	1021.44	1021.44	1021.39	1021.37	1021.34	1021.33	1021.28	1021.22	1021.21	1021.23	1021.20	1021.15	1021.30
	13	1021.16	1021.18	1021.19	1021.22	1021.23	1021.19	1021.14	1021.11	1021.10	1021.08	1021.05	1021.06	1021.14
	14	1021.05	1021.03	1021.04	1021.01	1020.96	1020.93	1020.93	1020.93	1020.93	1020.92	1020.91	1020.94	1020.96
	15	1020.96	1020.95	1020.97	1020.98	1020.96	1020.96	1020.96	1020.97	1020.99	1021.02	1021.09	1021.17	1021.00
	16	1021.18	1021.16	1021.19	1021.22	1021.27	1021.34	1021.40	1021.48	1021.58	1021.67	1021.75	1021.82	1021.42
	17	1021.91	1022.01	1022.10	1022.19	1022.30	1022.38	1022.39	1022.41	1022.47	1022.52	1022.55	1022.55	1022.31
	18	1022.56	1022.62	1022.72	1022.79	1022.81	1022.84	1022.88	1022.94	1022.99	1022.98	1022.98	1022.98	1022.84
	19	1022.98	1023.02	1023.07	1023.12	1023.18	1023.23	1023.31	1023.38	1023.45	1023.53	1023.59	1023.62	1023.29
	20	1023.62	1023.63	1023.67	1023.68	1023.68	1023.65	1023.64	1023.67	1023.70	1023.73	1023.78	1023.77	1023.68
	21	1023.73	1023.74	1023.80	1023.85	1023.89	1023.93	1023.94	1023.99	1024.00	1023.98	1024.02	1024.02	1023.90
	22	1023.95	1023.89	1023.92	1023.98	1023.96	1023.90	1023.95	1024.09	1024.16	1024.20	1024.26	1024.28	1024.04
	23	1024.20	1024.14	1024.12	1024.08	1024.03	1024.02	1024.04	1024.07	1024.05	1023.97	1023.94	1023.96	1024.05
26	0	1024.01	1024.02	1024.01	1024.00	1024.04	1024.03	1024.02	1024.07	1024.06	1023.98	1023.97	1024.01	1024.02
	1	1024.00	1023.95	1023.92	1023.89	1023.87	1023.86	1023.88	1023.89	1023.86	1023.82	1023.81	1023.86	1023.88
	2	1023.86	1023.79	1023.76	1023.79	1023.79	1023.79	1023.83	1023.84	1023.83	1023.88	1023.89	1023.88	1023.82
	3	1023.91	1023.93	1023.97	1024.02	1024.02	1024.05	1024.09	1024.03	1024.01	1024.03	1024.00	1023.94	1024.00
	4	1023.87	1023.90	1023.95	1023.92	1023.91	1023.93	1023.89	1023.77	1023.68	1023.68	1023.73	1023.79	1023.83
	5	1023.84	1023.84	1023.82	1023.84	1023.87	1023.87	1023.83	1023.82	1023.85	1023.87	1023.87	1023.86	1023.85
	6	1023.85	1023.88	1023.92	1024.01	1024.06	1024.00	1023.91	1023.87	1023.89	1023.96	1024.02	1024.00	1023.95
	7	1023.97	1023.93	1023.86	1023.81	1023.85	1023.95	1023.98	1023.93	1023.91	1023.90	1023.87	1023.85	1023.90
	8	1023.88	1024.02	1024.14	1024.18	1024.16	1024.10	1024.03	1023.97	1023.97	1023.97	1023.95	1023.95	1024.02
	9	1023.97	1023.96	1023.93	1023.85	1023.78	1023.73	1023.64	1023.57	1023.58	1023.61	1023.57	1023.55	1023.73
	10	1023.55	1023.51	1023.53	1023.57	1023.51	1023.47	1023.49	1023.48	1023.43	1023.37	1023.30	1023.26	1023.45
	11	1023.19	1023.14	1023.15	1023.12	1023.02	1022.88	1022.72	1022.62	1022.52	1022.35	1022.21	1022.17	1022.76
	12	1022.08	1021.95	1021.84	1021.74	1021.65	1021.55	1021.45	1021.35	1021.26	1021.21	1021.18	1021.14	1021.53
	13	1021.09	1021.00	1020.90	1020.85	1020.85	1020.80	1020.76	1020.79	1020.80	1020.75	1020.73	1020.74	1020.84
	14	1020.69	1020.61	1020.58	1020.55	1020.52	1020.55	1020.53	1020.42	1020.29	1020.17	1020.11	1020.10	1020.42
	15	1020.07	1019.97	1019.88	1019.82	1019.79	1019.75	1019.72	1019.67	1019.55	1019.42	1019.33	1019.32	1019.69
	16	1019.33	1019.35	1019.39	1019.38	1019.33	1019.33	1019.40	1019.44	1019.43	1019.40	1019.48	1019.61	1019.40
	17	1019.76	1019.89	1019.97	1019.95	1019.88	1019.87	1019.87	1019.92	1019.89	1019.84	1019.84	1019.86	1019.88
	18	1019.89	1019.88	1019.84	1019.81	1019.79	1019.75	1019.74	1019.75	1019.68	1019.63	1019.63	1019.60	1019.75
	19	1019.55	1019.56	1019.57	1019.45	1019.40	1019.44	1019.40	1019.41	1019.41	1019.36	1019.36	1019.37	1019.44
	20	1019.32	1019.28	1019.25	1019.22	1019.21	1019.24	1019.28	1019.28	1019.26	1019.25	1019.30	1019.27	1019.26
	21	1019.23	1019.21	1019.18	1019.16	1019.11	1019.09	1019.10	1019.01	1018.85	1018.69	1018.57	1018.56	1018.98
	22	1018.60	1018.64	1018.62	1018.60	1018.62	1018.65	1018.68	1018.63	1018.52	1018.45	1018.44	1018.46	1018.57
	23	1018.49	1018.49	1018.43	1018.33	1018.22	1018.12	1018.11	1018.13	1018.12	1018.18	1018.18	1018.12	1018.24

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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	1018.17	1018.06	1017.97	1018.05	1018.14	1018.12	1018.09	1018.09	1018.08	1018.06	1017.99	1017.90	1018.05
	1	1017.87	1017.85	1017.77	1017.64	1017.53	1017.39	1017.24	1017.19	1017.15	1017.05	1016.95	1016.87	1017.37
	2	1016.81	1016.77	1016.72	1016.68	1016.60	1016.52	1016.51	1016.52	1016.49	1016.43	1016.33	1016.29	1016.55
	3	1016.31	1016.30	1016.30	1016.24	1016.11	1016.00	1015.96	1015.97	1016.00	1016.02	1016.04	1016.05	1016.11
	4	1016.04	1016.07	1016.09	1016.11	1016.11	1016.01	1015.94	1015.93	1015.91	1015.85	1015.82	1015.87	1015.98
	5	1015.84	1015.78	1015.72	1015.68	1015.65	1015.62	1015.63	1015.65	1015.69	1015.74	1015.76	1015.80	1015.71
	6	1015.76	1015.71	1015.71	1015.82	1015.90	1015.83	1015.88	1015.96	1015.96	1016.00	1016.07	1016.07	1015.89
	7	1016.09	1016.08	1016.03	1016.01	1015.98	1015.95	1015.94	1015.94	1015.94	1015.91	1015.83	1015.78	1015.95
	8	1015.78	1015.80	1015.77	1015.74	1015.74	1015.71	1015.64	1015.59	1015.55	1015.61	1015.64	1015.60	1015.68
	9	1015.49	1015.43	1015.48	1015.45	1015.46	1015.53	1015.55	1015.55	1015.58	1015.62	1015.68	1015.68	1015.54
	10	1015.61	1015.59	1015.56	1015.51	1015.47	1015.47	1015.47	1015.44	1015.37	1015.35	1015.40	1015.39	1015.47
	11	1015.36	1015.32	1015.23	1015.16	1015.10	1015.00	1014.93	1014.88	1014.80	1014.77	1014.77	1014.72	1015.00
	12	1014.65	1014.55	1014.49	1014.46	1014.46	1014.39	1014.29	1014.23	1014.18	1014.16	1014.14	1014.16	1014.34
	13	1014.17	1014.14	1014.13	1014.17	1014.19	1014.16	1014.11	1014.05	1014.07	1014.12	1014.18	1014.20	1014.14
	14	1014.14	1014.09	1014.05	1014.00	1013.97	1013.98	1013.99	1013.94	1013.90	1013.94	1013.96	1013.97	1013.99
	15	1013.98	1013.95	1013.93	1013.93	1013.98	1014.05	1014.09	1014.11	1014.11	1014.13	1014.18	1014.21	1014.05
	16	1014.22	1014.30	1014.43	1014.53	1014.62	1014.65	1014.62	1014.64	1014.73	1014.83	1014.92	1014.97	1014.62
	17	1015.04	1015.14	1015.20	1015.23	1015.22	1015.22	1015.24	1015.28	1015.31	1015.33	1015.37	1015.39	1015.25
	18	1015.42	1015.48	1015.57	1015.64	1015.66	1015.71	1015.82	1015.90	1015.94	1015.97	1016.00	1016.07	1015.76
	19	1016.17	1016.29	1016.34	1016.37	1016.40	1016.46	1016.56	1016.65	1016.68	1016.68	1016.71	1016.77	1016.50
	20	1016.79	1016.78	1016.77	1016.77	1016.76	1016.72	1016.71	1016.75	1016.77	1016.77	1016.79	1016.84	1016.77
	21	1016.87	1016.90	1016.92	1016.93	1016.95	1016.99	1017.04	1017.06	1017.06	1017.12	1017.19	1017.19	1017.02
	22	1017.16	1017.16	1017.19	1017.21	1017.22	1017.25	1017.27	1017.29	1017.32	1017.36	1017.39	1017.43	1017.27
	23	1017.50	1017.55	1017.58	1017.61	1017.66	1017.74	1017.77	1017.77	1017.80	1017.87	1017.92	1017.96	1017.73
28	0	1017.99	1017.99	1018.04	1018.06	1018.04	1018.09	1018.15	1018.18	1018.21	1018.21	1018.19	1018.22	1018.12
	1	1018.23	1018.19	1018.20	1018.26	1018.27	1018.27	1018.28	1018.26	1018.23	1018.22	1018.25	1018.31	1018.25
	2	1018.34	1018.29	1018.25	1018.24	1018.26	1018.27	1018.26	1018.26	1018.28	1018.33	1018.32	1018.28	1018.28
	3	1018.28	1018.30	1018.31	1018.34	1018.35	1018.31	1018.33	1018.41	1018.48	1018.51	1018.53	1018.52	1018.39
	4	1018.49	1018.46	1018.48	1018.50	1018.50	1018.52	1018.53	1018.53	1018.56	1018.57	1018.56	1018.60	1018.52
	5	1018.65	1018.69	1018.70	1018.73	1018.79	1018.83	1018.86	1018.87	1018.90	1018.95	1018.98	1019.05	1018.83
	6	1019.14	1019.24	1019.32	1019.40	1019.47	1019.53	1019.57	1019.57	1019.61	1019.67	1019.71	1019.76	1019.50
	7	1019.80	1019.82	1019.84	1019.86	1019.92	1019.96	1020.01	1020.10	1020.14	1020.14	1020.15	1020.15	1019.99
	8	1020.20	1020.25	1020.25	1020.22	1020.20	1020.19	1020.19	1020.19	1020.23	1020.26	1020.28	1020.32	1020.23
	9	1020.36	1020.39	1020.41	1020.39	1020.38	1020.40	1020.38	1020.37	1020.37	1020.36	1020.36	1020.38	1020.38
	10	1020.41	1020.44	1020.45	1020.44	1020.43	1020.45	1020.41	1020.32	1020.30	1020.31	1020.32	1020.37	1020.39
	11	1020.35	1020.31	1020.28	1020.24	1020.19	1020.10	1019.99	1019.93	1019.95	1019.95	1019.91	1019.84	1020.09
	12	1019.80	1019.76	1019.70	1019.64	1019.58	1019.53	1019.46	1019.43	1019.46	1019.45	1019.42	1019.43	1019.55
	13	1019.38	1019.31	1019.27	1019.19	1019.10	1019.08	1019.06	1019.00	1018.94	1018.91	1018.86	1018.78	1019.07
	14	1018.71	1018.62	1018.55	1018.53	1018.50	1018.46	1018.38	1018.30	1018.27	1018.29	1018.27	1018.23	1018.42
	15	1018.25	1018.31	1018.33	1018.29	1018.27	1018.24	1018.23	1018.26	1018.32	1018.41	1018.47	1018.49	1018.32
	16	1018.52	1018.55	1018.57	1018.59	1018.59	1018.61	1018.61	1018.56	1018.52	1018.48	1018.45	1018.46	1018.54
	17	1018.50	1018.53	1018.54	1018.58	1018.63	1018.68	1018.73	1018.78	1018.78	1018.72	1018.70	1018.70	1018.65
	18	1018.60	1018.54	1018.57	1018.56	1018.47	1018.40	1018.47	1018.63	1018.69	1018.69	1018.70	1018.72	1018.59
	19	1018.78	1018.91	1019.01	1019.03	1019.06	1019.07	1019.07	1019.11	1019.15	1019.18	1019.19	1019.23	1019.06
	20	1019.30	1019.32	1019.36	1019.40	1019.46	1019.48	1019.46	1019.48	1019.47	1019.39	1019.32	1019.25	1019.39
	21	1019.22	1019.21	1019.15	1019.12	1019.18	1019.21	1019.18	1019.20	1019.22	1019.21	1019.15	1019.09	1019.18
	22	1019.07	1019.08	1019.05	1018.99	1019.04	1019.14	1019.19	1019.21	1019.24	1019.29	1019.34	1019.37	1019.17
	23	1019.40	1019.38	1019.24	1019.11	1019.08	1019.12	1019.10	1019.02	1019.06	1019.05	1019.00	1019.02	1019.13

S.V.I.R.CO. Observatory - Pressure Corrected Data - February 2009



S.V.I.R.CO. Observatory - Pressure in hectoPascal - February 2009

