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SVIRCO Prompt Report: October 2007

Fabrizio Signoretti and Francesco Re

IFSI-2007-18

November 2007



ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO OBSERVATORY AND TERRESTRIAL PHYSICS LABORATORY

SVIRCO Prompt Report: October 2007

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in October 2007 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.

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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 (**S**tudio **V**ariazioni **I**ntensità **R**aggi **C**osmici: **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:*

Dr. Marisa STORINI
Head of SVIRCO Observatory & TPL
Istituto di Fisica dello Spazio Interplanetario - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere, 100 00133 Roma - Italy,

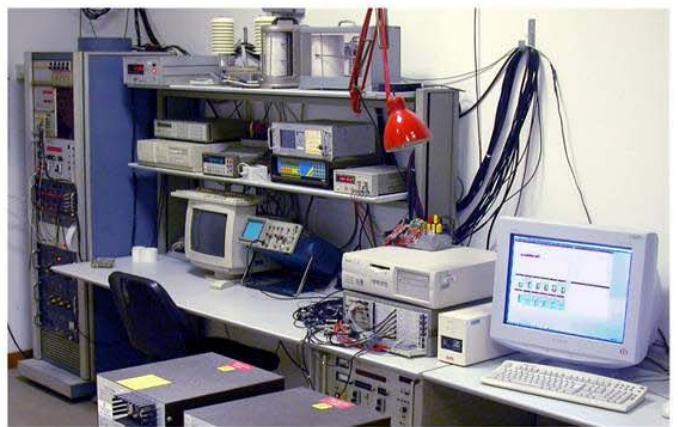
storini@fis.uniroma3.it or storini@ifsi-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - October 2007												20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
1	0	46512	46054	46449	46118	46605	46382	45477	46543	46368	46177	46474	47148	100.811	
	1	46926	46114	46446	46322	45999	46735	46484	45941	47027	46711	46342	46164	100.975	
	2	46469	47343	45995	46338	47368	46350	46015	46879	46544	46541	46864	46239	101.289	
	3	46010	46061	46440	47014	46851	46363	46672	46753	46564	46278	46562	46774	101.180	
	4	46809	46249	46474	46219	46950	47236	46592	46973	46544	46187	46620	46443	101.352	
	5	46973	46834	46664	46655	46745	46442	46581	46803	46671	46293	46511	46490	101.419	
	6	46415	46487	46771	46256	46466	46957	46822	46270	46621	46562	46603	46039	101.166	
	7	46322	46282	46331	46295	46691	46834	47190	46701	46336	46857	46823	46649	101.355	
	8	47126	46636	46458	46935	46459	46200	46763	46721	46796	46542	46384	47207	101.521	
	9	46703	46485	46984	47110	46224	47007	47363	46716	46507	45994	46524	46486	101.498	
	10	46173	46628	47066	46754	46893	46882	46577	47308	46590	46392	46536	47016	101.628	
	11	47287	47112	46846	47422	46458	46497	46773	46861	46549	46923	46035	46420	101.694	
	12	46307	46793	46439	46603	47040	46098	46157	46563	46891	46938	47044	46375	101.344	
	13	47337	46573	46767	46464	46573	46714	47296	46657	46832	46454	46506	46157	101.540	
	14	46875	46972	46245	46982	47184	46659	46852	46503	46808	46595	46561	47126	101.726	
	15	47107	45460	46508	46150	46607	46130	47191	46894	46295	46015	46284	46887	101.032	
	16	46413	46537	46579	45767	46449	46850	46824	46804	46349	46751	47077	46955	101.363	
	17	46778	46478	46314	46562	46786	46701	46924	46630	46603	46800	46293	46003	101.276	
	18	46617	46527	46427	47024	46341	47178	45943	46659	46028	46341	46479	46544	101.138	
	19	46527	47073	46532	46643	46393	46395	46778	47046	46347	46188	46817	47099	101.451	
	20	46445	46143	46951	46531	46483	46518	46654	46634	46643	46471	46648	46474	101.225	
	21	46048	46451	46574	45836	46311	46508	45789	46033	45674	46324	46119	45825	100.301	
	22	46335	46941	46173	46623	45987	46578	46272	46991	46643	47130	45761	46607	101.125	
	23	46133	46288	46040	46408	45960	46139	47049	46772	46092	46422	46082	46088	100.660	
2	0	46544	46840	46751	46461	46149	47227	46749	46456	47106	46540	46551	45924	101.347	
	1	46938	45860	46341	46322	46829	46409	46655	46638	46278	46120	46099	46278	100.894	
	2	46628	46571	46091	47075	46308	45477	46785	46737	46494	46555	46426	46596	101.071	
	3	46238	46704	46256	46466	46653	46284	46823	46526	46314	46219	46640	47209	101.178	
	4	47022	46823	46675	46703	46362	46977	46683	47037	46706	46837	46281	46236	101.542	
	5	46591	46889	47045	46573	46429	45799	46351	46373	46100	46897	46885	46003	101.106	
	6	46598	46735	46817	46239	46687	46736	46561	46665	46224	46598	46258	46849	101.293	
	7	46278	47209	46983	46941	46503	46683	46657	46320	47162	46398	47186	46670	101.659	
	8	46566	46831	46499	46729	46889	46846	46871	46462	46685	46774	47131	46669	101.652	
	9	46352	47270	46138	46467	46812	46991	47076	46540	47214	46517	47109	46307	101.624	
	10	46881	47280	47867	47237	46731	46400	46607	45953	47116	46125	46926	46589	101.790	
	11	46855	46857	47358	47282	47112	46732	46996	46593	47025	47123	46951	47205	102.221	
	12	46842	46355	45968	46541	46910	46894	46392	46635	47051	46601	46128	46615	101.286	
	13	46839	46997	46931	47004	46872	46246	46749	47242	46341	47059	46743	46945	101.836	
	14	46778	46966	47041	46944	46417	46772	46642	46946	46461	47081	46574	46820	101.741	
	15	46856	46733	46849	46339	46599	46551	46948	47016	47065	46835	46318	47204	101.718	
	16	47305	46627	46581	46884	46293	46382	45930	46389	47040	46404	46157	46550	101.216	
	17	46266	46073	46658	46379	46340	46894	46706	46769	46437	46840	47345	46316	101.303	
	18	46857	46567	46681	46157	46857	46830	46610	45136	46811	46528	47260	46972	101.347	
	19	46859	46312	46375	47281	46675	46592	46812	46276	46930	46589	46412	46770	101.459	
	20	46384	46726	46047	46689	45903	47317	47436	46290	46665	47176	47225	46626	101.568	
	21	46874	46804	46103	47041	46528	46327	45634	46735	47506	46379	46447	46786	101.329	
	22	46749	46890	46149	46447	46497	46904	45744	46249	46228	46749	46512	46497	101.048	
	23	46493	46527	46818	46806	46276	47107	46523	46523	46360	46267	46225	46278	101.154	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - October 2007											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	46568	46526	46460	46630	46321	45938	46692	46920	46706	46557	46534	46183	101.124
	1	45814	46587	46463	46384	46790	46065	46736	46912	45911	46712	45905	45945	100.796
	2	46016	46277	46355	46050	46450	46686	46226	46428	46703	46401	46180	46534	100.810
	3	46871	46546	46197	46524	46576	46376	46560	46271	46411	46186	46139	46445	100.955
	4	46214	46275	46269	46218	46241	46458	46772	46660	46133	46686	46121	46508	100.856
	5	46590	46941	46638	46609	46662	46681	46558	45903	46438	46062	46519	46511	101.138
	6	46253	46652	46033	45822	46970	46585	46531	46471	47361	45869	47403	46500	101.199
	7	46086	46481	46064	46448	46835	46565	46857	46254	46729	47353	47087	46596	101.363
	8	47000	46334	46998	46673	46373	45966	46723	46834	46874	47052	46429	46910	101.510
	9	46867	46821	46677	45998	46563	46347	47274	46954	46338	47069	47186	46606	101.607
	10	46794	46901	46828	46720	46707	46760	47102	46692	46995	46250	46442	46183	101.548
	11	46343	46995	46609	46609	46469	46585	46671	46545	47232	46889	46657	46542	101.506
	12	46470	46598	46891	46266	46473	47183	46032	46942	47214	46454	46319	46605	101.380
	13	46834	47098	46928	46863	46828	47570	47295	46909	46481	46646	46279	46521	101.888
	14	46488	46503	47169	46968	47590	46847	46720	46250	46832	46598	47338	46011	101.718
	15	46492	46747	46319	46655	46331	46220	46536	46816	47014	46792	46760	46853	101.395
	16	46993	47058	46200	46698	46246	46505	46232	46547	46390	47047	46896	47437	101.525
	17	47074	46306	46730	47217	46435	46841	46292	46442	46017	46790	47203	46875	101.520
	18	46485	46101	46629	46755	46702	46286	46613	46489	46694	46385	45997	46010	100.963
	19	46873	46802	46682	47255	47516	47181	46333	46303	46036	46234	47131	46668	101.663
	20	46713	46889	46524	46406	46020	46456	47048	46269	45900	46571	45934	46483	100.975
	21	46844	46531	46438	46769	46312	46548	46162	46128	47235	47409	46930	46370	101.422
	22	46853	46041	46413	46648	45955	46175	46099	46830	46296	46350	46151	46541	100.819
	23	46007	46467	46572	46459	46565	46012	46444	46761	46722	46719	46416	46777	101.103
4	0	46052	46287	46492	46767	46676	46279	46750	46881	46276	46664	46233	46511	101.090
	1	46890	46320	46307	46780	46923	46655	46266	46382	46439	46793	46533	46494	101.259
	2	47393	46525	47293	45981	46684	46618	46564	46541	46733	46684	46947	46391	101.545
	3	46140	46182	46386	46799	46294	46507	46564	46394	46783	45942	46583	46529	100.955
	4	46490	46888	46141	46887	46410	46232	46230	46363	46428	46256	46991	46882	101.153
	5	46639	46745	46979	46858	46451	46836	46466	46630	46036	46773	46114	46704	101.341
	6	46272	46618	46781	47095	46679	47054	46161	46289	47544	46971	45960	46294	101.429
	7	46240	46326	46736	46327	47192	46642	46783	46895	46883	46468	46670	46919	101.494
	8	46498	46629	46683	46919	46564	46736	46753	47041	46646	46214	46518	46956	101.509
	9	46493	46693	47024	46316	46984	47012	46796	46724	46849	46726	47238	46675	101.757
	10	46224	46468	46839	46553	46936	46870	46762	46562	46841	47076	46217	46285	101.414
	11	46631	47210	46587	46881	46725	46733	46577	47127	46482	46739	46005	46808	101.571
	12	46851	46644	46997	46122	47274	46407	46341	46702	46560	46388	46805	46406	101.389
	13	46713	46508	46666	46333	46296	47257	46001	46944	46769	46528	46778	46645	101.378
	14	46424	47431	46535	46475	47077	47391	46750	46962	46827	46628	46747	46958	101.880
	15	47002	46508	46591	46130	46560	46824	46640	46341	46481	46857	46744	46786	101.383
	16	46813	46581	46396	46790	46907	46469	47021	47155	46768	47323	46372	46152	101.616
	17	46948	46740	46719	47249	46601	46300	46891	47085	47509	46147	46184	47182	101.762
	18	46465	46868	46633	46848	46902	46698	46549	46747	46358	46530	46155	46981	101.432
	19	46994	46397	46344	46531	46144	46270	46316	46471	46559	46836	46694	46363	101.103
	20	46794	46801	47072	46671	47137	46666	46700	46433	46815	46015	46091	46411	101.409
	21	46800	46365	47610	47058	46305	46579	46522	46427	46730	47015	45875	46873	101.509
	22	46472	46125	46457	46587	46665	46452	46254	46840	46781	46601	46755	46616	101.227
	23	47124	46458	46683	46222	46410	46142	46766	47146	46666	47034	46392	46757	101.444

		S.V.I.R.CO. Observatory - Pressure Corrected Data - October 2007												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	46344	46177	46736	46172	46509	46299	46678	46401	46195	46460	46873	46423	100.980	
	1	46938	46297	46656	46597	46246	46011	46164	46510	46192	46622	46682	46653	101.039	
	2	46865	46490	45380	46277	46678	46767	46491	46876	46565	46684	46069	46218	101.001	
	3	46907	46159	45973	47011	46819	46507	46498	46214	46212	46488	46692	46026	101.028	
	4	46594	46449	46302	46524	46044	46151	46062	46464	46887	46829	46149	46485	100.926	
	5	45985	46725	47132	46949	46556	47199	46749	46962	46612	46916	47189	46951	101.828	
	6	46778	46624	46428	46991	46184	46644	46416	46887	47027	46656	46908	46418	101.473	
	7	47020	46486	47206	47083	46961	46711	47133	46568	47330	46265	47097	47338	102.059	
	8	48019	46357	46897	46688	46774	46916	46258	46197	46664	46874	46604	46651	101.642	
	9	47167	47090	46153	46456	46449	46650	46598	46077	47350	46575	46774	47559	101.643	
	10	46727	46768	45849	46582	47502	46774	46137	47160	46482	47331	46120	46791	101.521	
	11	47426	46966	47122	46311	47262	46885	46815	46819	46468	47014	46651	46841	101.948	
	12	46769	46285	46461	47052	47143	46728	46613	47004	46678	46498	47348	46234	101.627	
	13	46831	47115	46882	46661	46161	46527	46291	47050	46985	46742	46498	46992	101.613	
	14	47120	46424	46680	46673	46502	46360	47240	47150	46817	46872	46188	46962	101.659	
	15	46595	46383	47238	46728	46588	47004	46726	46499	46957	47216	46356	46412	101.607	
	16	47127	46730	46481	47182	46953	46713	46907	47254	46251	47130	46705	46776	101.880	
	17	46726	46996	46737	47044	46643	46923	47325	46632	46609	46601	46731	46771	101.795	
	18	47157	46559	46768	47189	46703	47155	46587	46803	46294	46704	47375	46544	101.813	
	19	46822	46299	46131	47245	46447	46210	46696	46800	46570	46522	47025	46778	101.398	
	20	46570	46882	46779	46911	46902	47112	46706	46913	46806	46801	46659	47003	101.850	
	21	46997	46732	46229	46976	46263	46795	46637	46334	46840	47608	47302	46329	101.669	
	22	46112	47144	45992	46882	46565	46343	46517	46663	46261	46166	45758	46493	100.918	
	23	46077	46771	47067	46454	46947	46730	46290	46753	46740	47159	46347	46474	101.445	
6	0	46454	46399	46863	46775	46423	46533	45848	46207	47009	46349	46738	46441	101.089	
	1	46590	46562	46509	46403	46572	47177	46505	46257	46301	46558	46826	46363	101.232	
	2	46370	45997	46646	47125	46724	46819	46414	47014	46791	46527	46873	46725	101.487	
	3	46665	46237	46127	46803	46473	46878	46484	46321	46722	46217	46117	46136	100.968	
	4	47015	46488	46092	46077	46647	46856	46961	45343	46627	46543	46609	47056	101.175	
	5	47094	46350	46543	46691	46591	46492	46409	46629	47056	47092	46914	47076	101.650	
	6	46943	46720	46871	46579	46345	47249	46659	47151	46470	46482	46576	46682	101.612	
	7	46705	47105	46647	46356	46904	45884	47107	47399	46632	47255	46892	46545	101.739	
	8	47053	47129	46713	46604	46881	46883	46915	46742	47375	46645	46917	47048	102.006	
	9	46435	46690	46388	47114	46518	46651	46560	46526	46330	46676	46522	45921	101.177	
	10	46527	46629	46349	47063	46806	46271	46783	46596	46724	47128	46940	47000	101.629	
	11	47114	47182	46595	47432	46783	46929	46980	47004	46993	47268	47046	46482	102.170	
	12	47171	47062	46454	47660	47031	46718	47222	46681	47083	47263	46691	47195	102.247	
	13	46473	46842	46997	46460	46058	46534	46692	46884	47728	47114	46343	47156	101.713	
	14	47196	46817	47457	47628	47263	47228	46435	46771	46057	46655	47291	47037	102.176	
	15	47106	46422	46357	47133	47227	47068	46474	47232	47335	47598	46778	46672	102.098	
	16	46594	46671	46521	47111	46486	47344	46419	47071	46401	46646	46349	47316	101.649	
	17	46602	47065	46099	46734	46594	46972	46938	46406	47690	46134	46967	46871	101.674	
	18	47382	47116	46587	46463	47610	46500	46602	47579	47088	46662	47065	46352	102.026	
	19	46858	46714	46529	46533	46527	47277	47005	47056	47157	46968	46686	46566	101.820	
	20	46461	46610	47274	46907	47695	46698	47070	46668	46747	46460	46473	46532	101.769	
	21	46519	46960	46414	47158	46549	47169	46867	46566	46131	46606	46752	47078	101.619	
	22	46253	46462	46779	46913	46632	45844	46335	46174	46643	46778	46768	46667	101.162	
	23	46984	46156	47192	45978	46495	46281	45976	46775	46584	46966	46480	47326	101.334	

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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	46254	46823	46887	46469	46621	46243	46878	46690	46609	46899	46457	46612	101.378
	1	45980	46391	46502	46807	46248	46688	47033	46283	46716	46257	46994	46978	101.277
	2	46722	46709	46874	46585	47179	46716	46496	46406	47197	46251	46720	47110	101.655
	3	47200	46652	46692	46158	46664	46392	46913	46729	46148	46386	47055	46427	101.374
	4	46504	46533	47280	46688	47124	46572	46464	46508	46362	46523	46309	45970	101.269
	5	47010	46315	47290	46678	46996	46313	46063	46836	46854	46452	46725	47131	101.600
	6	47510	47085	47411	46520	46909	46519	46757	46475	46241	46750	46604	47595	101.911
	7	46880	46542	46121	46501	47028	47178	46747	47376	46347	47207	46961	46884	101.801
	8	46439	47318	47206	46939	47150	46972	46985	47117	47105	46502	47269	46724	102.155
	9	46990	47232	46659	46971	47013	47087	46779	46935	47165	46643	47360	47258	102.221
	10	46490	47425	46954	46857	46718	46689	46732	46559	47177	47394	46912	46701	101.952
	11	46461	46828	46647	47249	47118	47135	46762	47293	46529	46870	46968	46608	101.927
	12	46785	46799	46532	47467	46396	46316	46450	46755	46769	47168	46748	46590	101.620
	13	47703	46931	46107	47055	47266	46590	46635	47275	47284	47205	47128	46625	102.169
	14	46453	46550	47170	46727	47102	47057	46815	46710	46821	47114	47174	47189	102.002
	15	47189	46481	47133	46520	47106	47347	46611	47068	46915	47314	46946	46805	102.103
	16	46369	46591	46582	46552	46719	46846	47212	46645	47134	46983	46827	46228	101.605
	17	46371	46644	46773	47075	47554	47199	46904	46654	46836	46900	46771	46436	101.864
	18	46407	46851	47098	46613	46423	46609	46726	46925	46561	46922	47232	47002	101.728
	19	46630	47072	46271	46602	46806	46617	46557	47295	46895	46135	47249	46179	101.536
	20	46517	46747	46665	46929	46605	47321	46876	45980	46888	46844	46505	46672	101.580
	21	46777	46701	47074	47428	46772	46575	46857	46690	47597	47067	46525	46869	102.011
	22	46537	47006	46641	46301	47056	46487	46676	47344	46566	46350	46182	46578	101.430
	23	47266	46641	47068	46725	46860	46589	46886	46727	46290	47222	47110	46860	101.887
8	0	46365	46308	46347	47158	46275	46754	46731	46569	47271	47051	46921	47096	101.636
	1	46552	46991	46853	46726	46636	45858	46895	46810	46824	46388	46181	46739	101.381
	2	47158	46204	46698	47021	46320	46894	46659	46474	46653	46586	46627	46822	101.501
	3	46315	46720	46821	47155	46942	47315	47322	47027	47186	46902	46459	46468	101.957
	4	47050	47131	46324	46078	46905	46329	46381	46847	46897	46303	46412	46960	101.411
	5	46882	46583	47145	46724	46481	46539	46714	47109	46894	46499	46704	47286	101.763
	6	46745	47488	46472	46860	46592	46061	46636	46637	47246	46566	46709	47010	101.665
	7	46912	46771	46640	46615	47505	46529	47170	47057	47092	46981	47259	46396	102.010
	8	47291	47344	46805	46625	47411	46839	46864	47137	46942	46272	46734	47082	102.087
	9	46649	46856	47190	47703	47541	46721	46949	46596	47012	46898	46771	47063	102.196
	10	46723	46610	47086	46851	46937	47520	47174	47456	46964	47357	46780	46952	102.279
	11	46334	46710	46923	47010	46920	46521	47200	46569	47220	47249	47504	47251	102.099
	12	47231	47076	46548	46741	46991	46614	46564	46984	47248	47331	47141	47645	102.225
	13	47029	46747	46126	46907	46092	47593	47237	46862	46455	47202	46818	46991	101.853
	14	46843	46824	47017	46965	46622	47106	46967	46266	46758	46719	46762	45650	101.570
	15	47033	46780	46527	46842	47182	47137	46801	46582	47237	46922	46751	47280	102.037
	16	47020	46752	47230	47362	47413	46959	47135	46648	47134	47163	46554	47655	102.391
	17	46724	46575	47338	46455	47471	47319	46910	46990	46498	46521	46700	47062	101.945
	18	46774	46903	46997	46500	47431	46869	46982	46754	46586	46810	47179	46864	101.960
	19	46822	47296	46792	47354	46598	46677	46988	46715	46633	47355	47147	46808	102.057
	20	46293	47094	46669	47103	47029	47059	46938	47113	46520	46773	46361	47168	101.864
	21	47003	46903	46165	46299	46621	46652	47020	47119	46243	46840	46690	46881	101.559
	22	46334	47440	46065	47133	46422	47001	46999	47106	46502	47101	46329	46387	101.628
	23	46937	46803	47158	46580	46078	47017	46621	46567	45737	47201	46907	47301	101.644

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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	46606	47031	47550	46689	47350	47131	46153	47117	46544	47109	46558	46670	101.934	
	1	47007	46601	46465	46214	47095	46948	46641	47172	45961	47090	46995	46442	101.594	
	2	46854	46295	46423	46320	46612	46529	46790	46609	46251	46984	46952	46940	101.400	
	3	46466	46386	46422	46603	47386	46288	47176	47189	47266	46294	46171	46682	101.540	
	4	46851	46602	46407	46565	46195	46423	46763	46557	45757	47653	46575	46434	101.259	
	5	47266	46884	46799	46596	47101	46376	46673	47067	47057	46722	46745	46603	101.822	
	6	46559	46931	46700	46885	47495	47437	47203	46827	46715	46871	47123	46370	102.044	
	7	47017	46906	46973	46742	46987	46169	46684	46892	46827	47332	47092	46775	101.914	
	8	47116	47186	46442	47354	47146	47216	47412	46361	47002	46878	46852	46714	102.147	
	9	46872	46699	46782	47671	46828	46641	46704	46954	47013	47076	47051	47336	102.137	
	10	47634	46707	46771	46249	46807	46907	46966	47227	46984	47124	46843	47438	102.143	
	11	47487	47181	46644	46764	46800	45962	47844	46842	46750	46886	46763	46732	101.961	
	12	47145	47532	46457	46689	46561	47038	46770	47293	46883	46854	46935	46588	101.977	
	13	47101	46584	48073	46776	46672	46758	47409	46224	46724	46728	46986	47173	102.061	
	14	47194	46947	46801	47486	47176	46568	46768	46233	47087	46893	46917	46877	102.014	
	15	46613	46832	47137	46630	46895	46643	46867	46565	46686	47008	46859	46986	101.792	
	16	46703	46676	47074	47051	47000	45934	47324	47058	46697	47097	46497	46581	101.787	
	17	46313	47111	47593	47177	46648	46998	46951	46427	47733	47144	47177	46820	102.221	
	18	47225	47268	46817	47027	46952	46940	45971	45985	47110	47233	46952	46940	101.918	
	19	46680	46520	46607	46725	46529	47085	46632	46674	46444	46821	46381	47099	101.515	
	20	46863	46254	46746	46602	47368	46866	47010	47065	46324	46740	46811	47156	101.807	
	21	46947	46932	46348	47133	47221	47279	46757	46498	46421	46673	46633	47026	101.818	
	22	46269	46194	46936	45702	46717	46152	46511	46749	46272	46820	46662	46316	100.991	
	23	46824	46156	46421	46510	46182	46462	46506	46411	46158	46930	46264	47393	101.157	
10	0	46909	46182	45901	46164	46375	46955	46241	46869	46855	46274	46703	46187	101.042	
	1	46356	46748	46401	47027	46790	47249	46979	46861	46242	46314	46975	46292	101.523	
	2	46440	47049	45945	46581	46280	46395	46633	46510	46373	46445	46451	46968	101.130	
	3	46419	45943	45848	46700	46701	47101	46791	47062	46319	47131	46960	46566	101.397	
	4	47082	46479	47022	46339	46672	46396	47092	46441	46207	46568	47043	46953	101.533	
	5	46687	47187	46653	46598	46680	46412	46123	46813	46732	46298	46441	46730	101.363	
	6	46914	46846	46241	46374	46632	46747	47044	46454	45829	47015	46338	46975	101.373	
	7	47031	46700	46903	46427	46162	46282	46920	46387	46107	46453	46736	46825	101.287	
	8	47259	46255	47335	46560	46635	47149	47009	46365	46754	46290	46906	46965	101.749	
	9	46819	46878	46768	46729	46709	46199	46470	47044	46901	46906	46790	46394	101.590	
	10	46807	46448	47231	46928	47154	46477	47246	46748	47137	46820	46905	46950	101.997	
	11	47430	46751	47303	46507	47022	46676	46250	46862	46998	46872	47375	46860	102.006	
	12	47099	46715	47284	46978	46438	46668	47026	46600	47112	46564	47566	46513	101.944	
	13	47004	46628	46929	46701	46981	46437	46340	46616	46597	47118	46911	46873	101.686	
	14	47368	46605	47225	46750	46759	46458	46970	47165	46850	47373	46005	46696	101.883	
	15	46988	46529	46892	46986	46930	46786	47142	46681	47362	47004	47170	47028	102.114	
	16	46367	46821	46304	46587	47117	46680	47108	47054	47514	46598	47109	46664	101.828	
	17	46111	47284	47524	46849	46862	47216	47203	46612	46972	47578	48007	47845	102.578	
	18	46629	47091	47451	47100	47069	46495	47078	46685	46856	46656	46545	46853	101.935	
	19	46639	46518	47556	47086	46980	46743	46810	47492	47226	46478	47767	46797	102.221	
	20	46408	46703	46786	46872	46899	46601	46877	47160	46817	46710	47223	46830	101.822	
	21	46585	46861	47045	46554	46427	47239	46649	46469	47343	46566	46655	46671	101.673	
	22	46932	46330	47220	46630	46288	47297	46754	47219	46714	46584	46548	46735	101.707	
	23	46423	46785	46843	46048	46915	46530	46565	46862	46613	46667	46659	46937	101.452	

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	47037	46096	46982	46693	47114	46267	46715	46671	46939	46808	46182	46639	101.505
	1	47031	46134	46375	46650	47107	46260	46633	46213	46325	46564	46985	46234	101.210
	2	46385	47184	46415	45888	46882	46658	46208	46186	46674	46621	45928	46937	101.111
	3	46628	46252	46440	46561	46500	46052	46141	46683	46495	46396	46087	46714	100.927
	4	46610	46394	46484	46861	46546	46498	46764	46567	46876	46520	46117	45872	101.137
	5	46220	46212	46793	46570	46707	46755	46765	46553	46987	46457	46955	46664	101.414
	6	46639	46472	46601	46880	46721	47150	46459	47082	46855	47467	46756	46773	101.816
	7	47179	46445	46978	46455	46251	47255	46901	46813	47056	47286	46870	47294	101.984
	8	47320	47440	47099	47449	46517	47220	46558	46542	47150	46686	46611	46633	102.065
	9	46316	46843	46941	47026	46675	47105	47092	46381	46932	46098	46660	46860	101.648
	10	46727	46194	46538	46862	47472	46603	46774	46982	47261	47098	46670	46791	101.838
	11	46786	46904	46945	47513	46468	46841	46842	47024	47174	46551	47399	46685	102.048
	12	45656	46334	47485	46194	47241	47478	46680	47202	46700	47139	47248	47268	101.955
	13	47264	46870	46742	47037	47029	47153	46594	46600	46755	47329	47572	47484	102.283
	14	46870	47318	46578	47463	47149	47078	46594	46402	46910	46747	46491	46883	101.930
	15	47070	47043	46473	47331	47650	47341	47083	47448	46831	47729	47325	46466	102.529
	16	46402	46706	47163	46742	47115	47156	46601	47316	46982	47119	46356	46588	101.887
	17	46961	46914	46158	46885	46255	46329	46665	46606	47172	47590	46616	47206	101.726
	18	47015	46966	47463	47026	46321	46466	47572	47512	47485	47028	46399	46161	102.099
	19	46881	46840	47212	46311	46826	47116	47138	46354	46589	47229	47270	47122	102.003
	20	46818	46935	46568	46958	46717	46532	46927	47494	46852	47097	47106	46900	102.006
	21	46912	46389	46532	46898	46024	46983	46353	47646	46760	46508	46616	46438	101.491
	22	47333	47359	46782	46777	46043	46413	47121	46487	46772	46357	47194	46390	101.667
	23	46536	46185	46583	46381	46777	46682	46493	47054	46855	47026	46633	46997	101.516
12	0	47015	46442	46109	46263	46973	46621	46515	46878	47398	46574	46316	46736	101.451
	1	46207	46577	46579	46304	47088	47066	46869	46835	46710	46053	46718	46980	101.478
	2	46139	46487	46742	46369	47359	46376	46715	46455	45962	46378	46753	46761	101.208
	3	46866	46382	46404	46538	46716	46841	46235	46896	47211	46934	46955	46993	101.656
	4	46845	46872	47064	46231	47979	47262	46661	47418	46661	46698	46747	47381	102.172
	5	46404	46154	46628	46656	46577	46904	46629	46778	46574	46616	46340	46706	101.293
	6	46940	47378	46829	47253	46633	46906	46679	46524	47209	47337	45971	47330	102.022
	7	46967	46671	46928	47137	47050	46485	46417	47142	46111	46974	47053	46810	101.797
	8	47735	46940	47359	46749	46766	46485	46905	46846	46782	46832	46771	47067	102.066
	9	46965	47190	47076	47352	46260	46429	47525	46501	46424	47020	46291	47286	101.900
	10	46667	46403	46833	46644	46834	46540	46690	47098	46565	46961	46253	46668	101.508
	11	46954	47221	46660	46336	47417	47011	46882	46626	46339	46391	46772	46997	101.770
	12	47165	46752	47439	47064	46708	46778	45948	46632	46733	47021	46652	46991	101.821
	13	46773	46574	46683	46193	46823	46737	47322	47242	46900	46957	46708	47156	101.855
	14	46496	46620	46688	46121	46354	46753	46880	46843	47309	46530	46567	46457	101.410
	15	46595	46685	46193	47288	46772	46665	46824	46521	46808	46657	46659	46895	101.582
	16	45934	46555	46444	47096	46381	46508	46442	46934	46761	46992	46498	46993	101.396
	17	46791	46473	46190	46394	46028	46725	46741	46148	46483	46765	46983	46498	101.157
	18	46436	46329	46345	46117	46399	46560	45854	46099	46309	46752	46885	47092	100.968
	19	46917	46456	46015	47273	46337	46460	46270	46751	46725	46498	46844	46475	101.302
	20	46259	46872	46607	46523	46170	46932	46663	46452	46601	47248	46366	47183	101.458
	21	46513	46937	46220	46848	47166	46920	46446	46843	46737	46137	45874	46411	101.308
	22	47088	47265	46319	46510	46264	46671	46545	46914	46988	46677	46402	46475	101.501
	23	47091	46405	46607	46414	47347	46074	46857	46051	46510	46343	46978	46940	101.410

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
13	0	46225	45928	46833	46479	46604	46079	46725	46839	46462	46992	45362	46499	100.941	
	1	46355	46375	46211	46236	46977	46989	46766	46607	46385	46745	47078	46342	101.311	
	2	46756	46670	46643	46918	46915	46863	45457	46625	46957	46295	46572	47201	101.457	
	3	46500	47153	46937	46569	46453	46151	46641	46645	46878	47289	47019	46819	101.671	
	4	46807	46447	47309	46363	46479	46872	46476	46379	46459	46735	47033	46106	101.383	
	5	46660	47184	46849	46364	46249	46797	46066	46739	46154	46517	46781	46372	101.251	
	6	46428	46586	46801	46924	46349	46747	47058	46560	46561	47120	46707	46508	101.543	
	7	46105	46676	46837	46405	46741	46460	46922	46631	46839	46285	46881	46511	101.352	
	8	46504	46351	46904	46931	46679	47164	46315	46577	46741	46683	46948	46602	101.552	
	9	46417	46910	46968	46391	46856	45949	46736	46651	46579	46897	46479	46266	101.317	
	10	46499	46733	47220	46786	46645	46701	46946	46749	46670	47016	46480	46676	101.683	
	11	46568	46160	46720	46386	46659	47084	47339	46316	46279	47222	47061	47419	101.700	
	12	46587	46847	46620	46784	47461	46447	46735	46584	46727	45873	47084	46327	101.494	
	13	46478	46944	46601	46310	46692	46740	47327	46575	46062	47475	47267	47136	101.771	
	14	47348	47124	46872	47069	46622	46636	46778	46343	46368	46977	46381	46574	101.678	
	15	46685	46687	46758	46685	46169	46706	47369	46625	46864	46565	46617	46436	101.510	
	16	47034	46739	47532	46969	46586	46546	46952	47041	46910	46179	46762	46389	101.777	
	17	46628	46232	46735	46646	47008	45993	46877	46539	46491	45464	47003	46704	101.175	
	18	46713	46531	46311	46859	46458	45724	46278	46559	46733	47010	47139	46968	101.350	
	19	46698	47266	46786	46349	46394	46518	46917	46899	47232	46708	46682	46974	101.738	
	20	46458	46240	46576	46505	46167	46554	46571	46358	46595	46636	46289	46421	101.004	
	21	46668	46103	46796	46519	46546	46336	46728	45819	46164	46175	46051	46813	100.885	
	22	46802	46087	46496	47078	46711	46403	46464	46081	46967	46343	46660	46748	101.270	
	23	46780	45925	46414	46740	45978	46261	46571	46456	46325	46244	46374	46892	100.929	
14	0	46808	46845	47232	47230	46391	46387	47009	46184	46636	46706	46498	46661	101.589	
	1	46791	46631	46355	46782	46634	46770	46719	46485	47071	46433	47153	46337	101.509	
	2	46516	45896	46267	46995	46868	46268	47192	47146	46335	47238	46455	46438	101.410	
	3	46567	46803	46707	46791	46769	46716	46216	46377	46892	46447	46985	46037	101.354	
	4	46424	46847	46220	46403	46698	47029	46608	46878	46606	47376	46255	47177	101.574	
	5	46440	46872	46466	46375	46906	46964	46420	46681	45744	46711	46513	46753	101.271	
	6	46393	46318	46252	46766	46831	46486	46661	46396	46756	46475	46827	46940	101.317	
	7	46693	46305	47201	46371	46192	46640	46819	46187	46080	47032	47003	46525	101.307	
	8	46576	46826	46518	46117	46974	47129	46324	46692	46885	46259	46830	46642	101.438	
	9	46749	46717	46692	46994	46593	47035	46804	46170	46993	47291	46629	46802	101.746	
	10	47151	47096	46823	46600	47691	46948	47173	46614	46595	46094	47079	46034	101.823	
	11	46752	46499	46436	46881	46958	47068	46850	47398	47231	46916	46301	46676	101.836	
	12	46828	46715	47258	46704	47191	46788	47537	46697	46414	46670	47322	46838	102.016	
	13	47665	47252	47367	47183	46998	46412	47287	46670	47003	47485	46923	46767	102.388	
	14	46958	47759	47213	46877	47168	46841	47061	47365	46934	46737	46777	47164	102.360	
	15	46344	46958	46790	47305	46596	46964	46681	47202	46982	47304	47425	46815	102.090	
	16	47102	46918	47142	47304	46436	47265	46716	47201	46822	46883	46633	47198	102.136	
	17	47146	47097	47045	46491	46650	46970	46975	46435	45973	46956	46841	47115	101.787	
	18	46353	46319	46882	46349	46452	47028	46591	46440	46701	47289	46418	46598	101.375	
	19	46737	46867	46335	46452	47049	47047	46645	47161	46313	46862	46616	46707	101.623	
	20	46635	46160	46655	46627	46976	46308	46344	46885	46601	46960	46634	46292	101.313	
	21	46051	46894	46678	46242	47014	46787	46857	47105	47065	46105	46906	46075	101.440	
	22	46485	46977	46499	46600	46644	46775	46655	46670	46995	46741	46333	46634	101.482	
	23	46506	46239	46654	46259	46696	46432	46568	46586	46087	45948	46024	46730	100.888	

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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	46722	46504	46464	46864	46403	47447	46378	46658	46459	46534	46600	46870	101.461
	1	46524	46430	46954	46392	46822	47202	46570	47243	47005	46895	46332	46876	101.706
	2	46942	47056	46733	46319	46845	46778	46437	47131	46756	46682	46427	46227	101.541
	3	46630	47174	46229	46541	46768	46955	47054	47256	46804	47168	46423	46684	101.786
	4	46051	46765	46218	46180	46662	46470	46850	46659	46106	46503	46731	46719	101.102
	5	46684	46745	46830	46777	46756	46402	46698	47049	46424	46386	47099	46650	101.570
	6	46508	47406	46660	46614	46855	46733	46984	46720	47117	47331	46610	46148	101.786
	7	46896	45993	46359	46851	46937	47039	46700	46039	46751	46681	46845	46298	101.369
	8	46722	46977	46402	46720	46471	46926	46126	46546	46755	47211	46601	46822	101.530
	9	45811	46386	47043	46903	46761	47146	46943	46626	46940	46625	47675	46903	101.799
	10	47264	46732	46753	45865	46995	46551	47578	47092	47090	47589	47162	46618	102.076
	11	47084	47318	47595	47218	47112	46619	46508	46667	47168	46645	47104	46993	102.210
	12	47012	47196	47047	46892	47034	46567	47123	46954	46607	46120	46781	47309	101.959
	13	46996	46895	46875	46360	46597	46273	47206	46830	47199	47229	47281	46802	101.941
	14	46854	46694	46579	47297	46762	47085	46373	46740	46531	47077	46678	47366	101.849
	15	47371	46687	46723	47196	46797	46220	46826	46775	47386	46708	47053	46486	101.884
	16	46800	46984	46283	46682	46781	46282	46606	46198	47283	46405	47081	46538	101.466
	17	47519	46685	47607	46527	46951	47199	47007	46502	46735	46223	45861	46425	101.705
	18	46381	46363	46694	46863	46154	47027	46566	46338	46190	46253	46716	47114	101.237
	19	46239	46433	47338	47144	46884	46905	46322	46810	46990	46299	46261	47283	101.645
	20	46562	46939	46699	47031	47123	46509	46490	46123	46769	46483	46759	46676	101.509
	21	46416	46320	46416	46740	46001	47187	46311	46927	46628	47197	47272	46688	101.498
	22	46955	46457	46929	46766	46910	46176	46463	47431	46375	46783	46161	46156	101.401
	23	45982	46731	46604	46857	46015	46598	46186	46592	46572	46274	46166	46174	100.891
16	0	46855	46436	47237	46258	46855	45793	46896	46392	46453	46233	46055	46693	101.143
	1	46671	46639	46876	46493	46866	46766	46450	47213	46712	45923	46546	46334	101.387
	2	45963	46335	45850	46343	46576	46459	47011	46638	46173	46206	46464	46331	100.818
	3	46256	46114	47406	46051	46639	46663	46628	46562	46227	46407	46681	46889	101.212
	4	46755	46331	46246	46179	46452	46738	46837	46277	46826	46506	46626	46224	101.117
	5	46828	46623	46758	46411	46560	46534	46553	46189	46259	46322	47253	46666	101.291
	6	46950	46899	46411	46419	46035	46617	46745	46374	46543	46791	46493	46664	101.288
	7	46548	46949	45902	46580	46411	46337	47609	46966	46555	46599	46829	46944	101.521
	8	46812	47160	46872	46805	46769	46504	47318	47636	47181	47039	46965	47644	102.333
	9	46273	46303	46524	47790	47315	46665	46860	46630	46579	46728	46675	46953	101.715
	10	46877	46911	47055	46175	47056	47075	46894	47395	46921	46504	45813	47341	101.846
	11	46869	46674	47301	47407	47070	47307	46915	47157	46364	46775	46831	47067	102.157
	12	47197	47084	46835	46827	46507	46811	46789	46775	47126	46420	46959	45943	101.711
	13	46546	46820	46463	46928	47375	47442	46970	47178	47454	46864	47299	46611	102.196
	14	46803	46140	46691	46822	47118	46902	47148	46793	47024	46437	46698	46331	101.644
	15	47027	47395	47156	47071	47129	47057	46785	47499	46589	47253	46731	46739	102.283
	16	46711	46542	47561	47028	47728	46448	46531	46426	46604	47174	46835	47081	101.964
	17	46848	46519	46787	46274	46666	46957	46966	47657	47323	46614	46752	46618	101.839
	18	46642	46727	47357	46494	46583	46385	46265	46964	46394	46962	46999	46670	101.560
	19	47241	47635	46718	47324	46184	46764	46017	46878	46419	46297	47390	46842	101.790
	20	46246	46343	46255	47192	46856	46556	46697	47318	46665	46962	46209	46736	101.486
	21	46644	46675	46517	46423	46295	46362	47012	46622	46693	46414	46421	46864	101.288
	22	46411	46364	46695	46773	47068	46678	46306	47193	46942	46381	46914	46777	101.571
	23	46630	45908	46784	46590	46419	46143	47283	46384	46069	46227	47185	47063	101.242

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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	46244	46250	46395	46471	46619	46546	46387	46033	46998	46413	46563	46976	101.096	
	1	46534	46197	46577	46849	47602	47124	46435	45860	47481	46302	47063	46972	101.661	
	2	46516	46822	46617	46389	46717	46775	46515	46462	47038	46804	46278	46338	101.348	
	3	46772	46633	46862	46134	46821	46921	46078	46229	46427	46896	46579	46258	101.228	
	4	46362	46510	47150	46656	46256	46407	46540	46700	46275	46106	47235	46555	101.254	
	5	46298	46471	46633	46839	46174	46679	46262	46382	46528	46412	46333	46467	101.023	
	6	46549	46327	46823	46554	46377	46958	46701	47238	47426	46643	46613	47095	101.716	
	7	47319	46891	46612	46449	47501	46147	47196	46326	47076	46256	46532	46549	101.635	
	8	46738	46932	46523	46911	46553	47008	46235	47021	46551	46902	46251	46874	101.570	
	9	46598	46032	47152	46390	46448	46746	46484	47015	46173	46715	46657	46702	101.319	
	10	46769	47195	46486	46779	46685	46594	46520	47214	46566	47018	47282	46123	101.703	
	11	46853	46855	47571	46545	46077	47447	47060	47356	46581	46961	46704	47055	102.035	
	12	46969	46860	47020	46852	47381	47494	46847	46755	46622	46717	46719	46774	102.025	
	13	46793	47434	46548	46943	46428	46390	46559	46654	46698	47027	47191	47033	101.788	
	14	46646	47309	46591	46797	46621	47443	47433	46282	47100	46808	47571	47408	102.206	
	15	47413	46995	46662	46514	46947	46525	46939	46526	46787	46606	46835	46194	101.651	
	16	47231	46729	46787	46818	46995	46177	46940	46492	46766	47364	47161	46626	101.858	
	17	46183	47094	46410	46784	46958	46696	46912	46929	46379	46174	46600	46754	101.457	
	18	47384	46531	46161	46780	46797	46414	46832	47184	46857	46853	46950	46418	101.690	
	19	46679	46855	46486	46308	46881	47149	47264	46822	46801	46764	46758	46697	101.745	
	20	46843	46973	46293	46089	46678	46584	46610	46855	46642	46871	46907	47248	101.587	
	21	46581	46455	46598	46333	46486	46436	46259	46153	46653	47371	46790	46070	101.151	
	22	46437	46350	46301	46783	46417	46649	46140	46809	46765	46967	46883	46803	101.354	
	23	46870	45931	46219	46581	46299	46554	46456	46256	46834	46580	46481	46367	101.014	
18	0	46763	46638	47007	46883	47092	45874	46581	45637	46388	46691	47089	46333	101.295	
	1	46506	46770	46704	46623	46247	46141	47165	46244	46645	46615	46945	46875	101.386	
	2	46721	46553	46949	46148	46224	47000	46400	46987	46213	47232	46554	46635	101.411	
	3	46341	46126	46456	46576	46682	47013	46874	46769	46509	46161	46603	46744	101.272	
	4	47224	46376	47154	46825	46620	46728	46809	46092	46743	46441	47276	46557	101.634	
	5	46975	46278	46845	47108	45976	46789	46842	46970	46627	46615	46794	46536	101.544	
	6	46680	46570	46692	46613	46706	46334	46725	46619	46523	46075	46441	46370	101.181	
	7	46317	46785	46427	46460	46702	46242	46557	46171	47109	46454	46207	46833	101.165	
	8	46619	47021	46357	46495	46703	46842	46897	46288	46873	46850	47148	47224	101.718	
	9	46392	46277	46814	46744	46646	46271	46640	47106	46470	46839	46407	46412	101.302	
	10	46507	46996	46418	46426	46887	46216	46569	46858	46968	46639	46817	46400	101.426	
	11	45906	47219	46646	46807	47190	46232	46629	46903	46280	46711	46553	46514	101.406	
	12	46538	46846	46209	46447	46830	46568	46212	46286	46931	46360	46782	46436	101.198	
	13	47124	46074	46596	46454	45756	46528	46624	46264	46513	45999	46543	46103	100.860	
	14	45765	46171	46142	45790	46654	46724	45971	46876	46887	46615	46182	46411	100.789	
	15	46675	46182	46418	46645	46234	46884	46150	46685	46369	46656	46179	46670	101.072	
	16	46300	45473	46103	46259	46156	46738	46267	46865	46571	46390	47008	47366	101.026	
	17	45999	45890	46984	47106	46548	46856	46006	46220	46501	46706	46292	46497	101.046	
	18	46032	46398	46985	46727	46593	46419	46626	46942	46574	46913	46660	46974	101.452	
	19	46512	46701	46606	46741	46590	46979	46624	46102	46553	46266	46974	46433	101.313	
	20	46541	46306	46719	47425	46195	46361	46914	46417	46386	46444	46297	46424	101.195	
	21	46846	46129	47432	46598	46201	46204	46660	46357	46674	46165	45721	46537	101.031	
	22	47009	45981	46280	46475	46391	46083	46209	46017	46243	46134	46035	46182	100.581	
	23	46922	46773	46346	45983	46296	46647	45913	46579	46225	46880	46629	45895	100.952	

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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	45663	46227	46099	46107	46649	45774	46164	46295	46241	46764	46199	46086	100.442	
	1	46869	45769	46752	45841	46064	46346	46735	46498	46072	46495	46770	45421	100.688	
	2	46345	46353	46356	46153	46369	46338	46338	46244	47046	46683	46235	45921	100.824	
	3	46339	46606	46310	46102	46019	46384	46310	46105	45941	46079	46993	45720	100.557	
	4	46882	45726	47125	46705	46551	46252	47157	46655	46116	46994	46401	46288	101.272	
	5	46176	46253	46213	46580	46447	46711	46491	46477	46867	46177	46957	46494	101.089	
	6	46295	46671	45849	45970	46986	46166	46236	46259	46547	45986	46634	45917	100.668	
	7	45940	46925	46741	46270	46158	46636	46760	46707	46707	46128	47105	46625	101.245	
	8	45865	46642	46498	46448	46809	46647	45928	46807	47118	46959	46614	46020	101.182	
	9	46891	47043	46676	47186	46596	46906	46644	46112	46821	46688	46801	46254	101.592	
	10	46337	46410	47012	46208	47106	46345	46603	46824	46593	46646	47094	46580	101.436	
	11	46477	47040	46632	46740	46029	46211	46385	46222	47014	47269	47079	46994	101.497	
	12	46265	46935	46617	47110	46950	46703	46547	46727	46651	47326	47076	47093	101.843	
	13	46585	46880	46631	46646	46837	46801	47007	46691	46505	46593	46755	46580	101.573	
	14	46603	47172	46279	47174	46770	47271	46984	46418	46721	47149	46576	46861	101.839	
	15	46900	46689	46385	46442	46571	46867	46694	47004	46538	46462	46939	46292	101.441	
	16	46976	46634	46369	46327	46401	46771	46969	46288	46608	46583	46453	46456	101.269	
	17	46766	46956	46970	46532	46755	46175	46917	46939	46322	46578	46866	46672	101.562	
	18	46312	47264	46460	46127	46178	46836	46467	45828	46585	46005	46671	46852	101.042	
	19	46477	46420	46187	46003	46387	46517	46367	46649	46695	46303	46308	46448	100.893	
	20	46235	46919	46842	46226	46473	46222	47105	45946	46956	46814	46309	46412	101.201	
	21	46519	45993	46687	45891	46441	46184	46139	46673	46967	46286	46589	45893	100.803	
	22	46102	46694	46263	46975	47033	46406	46016	46116	46277	47068	46715	45780	101.017	
	23	45869	46258	46374	46715	46110	46893	46041	46409	46631	46881	46347	46254	100.897	
20	0	46136	46312	46335	46582	46059	46485	46207	47183	46495	46799	46354	45844	100.895	
	1	45855	46429	46352	45951	46527	45854	46150	46402	46421	46160	46629	45942	100.515	
	2	46108	46831	45995	45791	46502	46342	46142	46680	46301	47075	46158	47051	100.932	
	3	46730	46492	46571	46406	46508	47112	46777	47145	46571	46638	46150	46396	101.389	
	4	46778	46624	46554	46011	46967	47076	46438	46650	46209	45956	47103	45684	101.126	
	5	46511	47172	46584	46047	46281	46472	46214	46788	46221	46277	47046	46237	101.090	
	6	47279	47016	46536	46629	46586	46885	46884	46748	47010	47077	46898	46617	101.872	
	7	46495	46613	46604	46357	47012	46655	47095	47038	47246	46006	45923	46746	101.442	
	8	46397	46682	46675	46906	46412	46763	47004	46664	46793	46967	46560	46242	101.492	
	9	46593	46420	46726	46794	46211	46759	46774	47014	47226	46423	46474	47270	101.604	
	10	47103	46568	46862	46555	47009	46873	46261	46806	46698	46631	47233	47310	101.826	
	11	46743	47065	46620	46818	46716	46881	46908	46983	47122	46745	46482	47155	101.886	
	12	47056	46726	47277	46105	46756	46966	46866	47110	46939	46373	46623	47201	101.842	
	13	47062	46762	46331	46839	46349	46411	47057	46353	47056	46843	47244	47069	101.729	
	14	47745	46401	47131	46584	46580	46976	46315	47067	46550	46497	47011	46686	101.760	
	15	46614	47007	45961	46536	47064	47006	47136	46172	46970	46510	46555	46458	101.478	
	16	46403	46708	46915	46271	47251	46828	46699	46616	46481	46588	46654	47006	101.556	
	17	46507	46216	46260	46410	47041	46516	47020	46481	47371	46958	47124	47120	101.666	
	18	46868	46507	46066	46369	46455	46866	46142	46762	46323	46675	46936	46736	101.245	
	19	46484	45770	46610	46656	46469	45880	46209	46143	46593	45959	46251	46682	100.702	
	20	46510	46372	47079	46694	46096	46705	46240	46362	46461	46375	46204	46569	101.058	
	21	46113	46841	46876	45806	46118	46819	46677	46471	46132	46861	46596	46185	101.026	
	22	46117	46928	45676	46233	45849	46619	46032	46779	46394	46671	47052	46630	100.933	
	23	46813	46677	46195	46150	45977	46304	46766	46451	46550	46456	46297	45639	100.805	

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
21	0	46568	46886	46517	47070	46308	46052	47039	46673	46076	47116	46041	46038	101.182	
	1	46255	46462	46645	46372	46926	45738	46946	46008	46518	46837	46680	46521	101.101	
	2	46482	45919	46506	46189	46219	46702	46020	46305	46256	47447	46494	46662	100.973	
	3	46084	46683	46507	46378	46609	46514	46691	47569	46747	46217	46451	46413	101.274	
	4	46364	46236	46395	46428	47343	46847	46626	46635	46593	46408	46265	46711	101.272	
	5	46824	47203	46442	46387	47091	47240	46910	46537	46611	46450	46718	46683	101.679	
	6	46780	46635	47203	47121	47835	46783	46691	46763	46681	46926	46512	47280	102.061	
	7	46284	47214	46961	46911	46952	46287	47322	46301	46825	47014	46760	46328	101.690	
	8	46917	46471	46277	46954	46679	46697	46536	46551	46851	46885	46284	46694	101.443	
	9	47224	47084	46790	47329	46698	46086	46481	47031	46564	47176	46525	47223	101.880	
	10	46572	46618	47286	46775	46383	47136	46766	46994	46284	46526	46446	46950	101.613	
	11	46689	46586	46760	46862	46509	46668	46973	47060	46503	46879	46632	46333	101.562	
	12	46892	47051	46479	46825	47363	47113	46404	46720	46778	46291	46786	47537	101.886	
	13	46898	46564	46894	47228	46857	46177	46558	46619	46713	46098	46312	46777	101.424	
	14	45947	46437	47554	46673	46625	46323	45994	47001	46165	46395	46452	46569	101.142	
	15	47267	46820	46761	46502	47168	46995	46535	46913	46298	46052	46352	46810	101.565	
	16	46700	46504	46395	47178	46671	46572	46497	46244	46308	46656	45971	46750	101.199	
	17	46635	46601	46617	46552	46384	46264	46243	47046	46228	46112	46235	46120	100.943	
	18	46314	46432	46522	45864	46302	46375	46390	46495	46157	46672	46411	46062	100.754	
	19	46383	46284	46542	46324	46389	46579	46369	46808	46530	46281	46354	46399	100.980	
	20	46335	46512	46274	46494	46319	46145	46526	46164	46795	46400	46630	46204	100.900	
	21	45721	46363	46455	46112	45782	46835	46207	46258	46309	46055	46365	46691	100.602	
	22	46655	46139	46756	46527	46455	46247	46432	46074	46997	46465	46504	46888	101.143	
	23	46798	46553	46207	46368	46277	46684	46141	46462	46968	46395	46734	46452	101.125	
22	0	46407	46400	47111	46794	47273	46455	46354	47128	46379	46287	46429	46229	101.339	
	1	46447	46428	46868	46470	46381	46119	46386	46772	46442	46169	45979	46420	100.915	
	2	46433	46273	46447	46491	46492	46241	46961	46688	46787	46785	46900	46572	101.312	
	3	46532	45943	46690	46791	46531	47181	46181	45430	46362	46519	46867	46557	101.043	
	4	46281	46653	46632	46695	46256	46774	46163	46355	46466	46478	46799	46869	101.194	
	5	46796	46658	46917	47070	46103	46907	46982	46374	47088	46451	47011	46939	101.715	
	6	46228	46566	46963	46981	47160	46949	47034	46903	46577	46785	46886	46898	101.830	
	7	46598	46975	46604	46645	46763	47689	46410	47021	47087	47208	46613	46999	101.953	
	8	46447	46438	47194	46722	46946	47110	46940	46567	47417	46769	46175	47268	101.841	
	9	46399	46165	46907	46831	46567	46729	47164	46394	46710	46853	47698	46896	101.718	
	10	46461	46034	47204	45994	46975	47031	46290	46218	46857	47353	46956	46540	101.464	
	11	47383	46966	46808	47164	46903	47062	46427	46139	46507	47211	46517	46662	101.797	
	12	46463	46851	46832	46234	47140	47234	46399	46109	46707	46333	46777	47044	101.502	
	13	47023	46915	46902	46695	46571	46810	46708	46534	46533	46819	46642	46061	101.518	
	14	46765	46170	46959	46167	47007	46685	47325	46548	46231	46462	46465	46767	101.399	
	15	46299	46323	46740	46506	46500	46447	46932	46360	46014	46356	46357	46271	100.956	
	16	46849	46762	45868	46901	47027	46791	46509	46360	47116	46671	46458	46734	101.488	
	17	46106	46105	45887	46142	45818	46685	46548	47359	46803	46760	46682	46719	101.047	
	18	46425	46478	46208	46452	46012	46637	46243	46388	46617	46311	46910	46287	100.931	
	19	46806	47007	46384	46946	46882	46426	46389	45756	46639	46323	46804	46632	101.298	
	20	46229	46467	46915	46862	46324	46164	46405	46750	46757	47211	47255	45951	101.351	
	21	46672	47608	47078	46748	47013	46859	46564	46439	46954	47146	46766	46446	101.895	
	22	47036	46659	46601	46805	46629	47109	47010	47052	46989	46349	46577	46551	101.727	
	23	46509	46444	46501	47132	46896	46100	46697	46402	46815	46625	47143	47142	101.553	

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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	46763	46891	47030	46519	46614	46208	46972	46596	46638	46496	47158	46056	101.472
	1	47072	46776	46510	47394	46363	46629	46543	46493	46702	46017	46635	47347	101.567
	2	46607	46486	46475	46504	46730	46868	46674	46454	47119	46638	46761	46912	101.521
	3	46825	46543	46671	46530	46703	46167	46777	46777	46167	46879	46349	46583	101.294
	4	46651	46172	46434	46567	46345	46798	46492	46350	46626	46434	46699	46721	101.171
	5	46265	46816	46374	45788	46740	46266	47053	46478	47041	46645	46545	46553	101.219
	6	47028	46744	46897	47183	47091	46168	46720	46448	46655	47083	47052	46653	101.793
	7	46790	46910	46926	46692	46599	46065	46905	46488	46650	46568	46821	46782	101.516
	8	46681	47188	46569	46271	47326	46412	46892	45881	46975	46667	46637	46928	101.557
	9	46406	46964	46601	46790	47274	47088	46660	46341	46377	46668	46232	47130	101.576
	10	46862	47320	46648	46678	46890	47061	46613	46987	46410	46800	46975	47975	102.063
	11	46659	47285	47147	46856	46844	46776	46391	46350	46416	47262	46213	46641	101.632
	12	46900	46422	46423	46944	46967	47109	46723	47273	46712	47033	46853	47168	101.938
	13	46676	46697	46990	46720	47145	46286	46964	46604	46895	46506	46938	46564	101.658
	14	46448	46564	47216	46749	46608	47270	47175	46322	46379	46331	46552	46426	101.488
	15	47047	46805	46327	46747	46376	46818	47281	47046	46228	46944	46092	47139	101.634
	16	46726	46580	46175	46957	46655	46648	46290	46687	46987	46749	46548	46575	101.403
	17	46305	46538	46253	46722	46903	46790	46596	46783	46435	46543	46563	46646	101.312
	18	45833	46597	47057	46871	46664	46158	46356	46689	46353	47087	46401	46942	101.300
	19	46694	46243	46532	46547	46964	46470	46857	46066	46398	46770	45918	45873	100.997
	20	46277	46165	46696	47189	46213	46986	46884	46599	46834	46403	46645	47408	101.535
	21	47032	46915	46672	46862	46486	46681	47202	46657	46048	47160	46406	46661	101.622
	22	46793	46025	47300	46656	47112	47070	46801	46858	46924	46947	46331	46633	101.743
	23	46678	46698	46916	46549	46208	46669	46591	46730	46424	46329	46648	46805	101.343
24	0	47152	46998	46387	46951	46376	46530	46259	46469	46686	46383	46700	46992	101.461
	1	46613	46426	46649	46724	46542	46380	46150	46290	46781	47382	46684	46469	101.315
	2	47170	46505	46653	46107	46946	47105	46110	46505	46610	46378	46805	46461	101.363
	3	46610	46483	46885	46221	46696	46928	46449	46671	46276	46491	46344	46745	101.262
	4	46768	46016	46491	46506	46369	46585	46543	46623	46275	46747	46417	46640	101.114
	5	46649	46317	46981	47016	47047	46937	46365	47153	46942	46440	46074	46247	101.511
	6	47067	46262	46535	46105	46879	47135	47121	46100	46603	47528	46782	46995	101.681
	7	46887	46325	46825	46513	46549	46639	46613	46285	46835	46772	46459	46659	101.364
	8	46822	46988	46796	46355	46295	46514	46413	47042	47079	47336	46627	46192	101.563
	9	46340	46507	46598	46505	46545	46594	46687	46810	46317	46343	46193	46590	101.123
	10	46811	46699	46449	46361	46832	47863	46026	47011	46077	46898	46712	46409	101.507
	11	46578	47286	46559	46993	47021	46726	46600	46877	46022	47134	46029	46232	101.490
	12	47003	46940	46116	46917	46316	46736	46590	46347	46507	46741	46153	47026	101.370
	13	47134	46590	46814	47030	46399	46425	46486	46845	47022	46477	46711	45665	101.407
	14	46508	46501	46311	47323	46463	46141	46506	46503	46373	46618	46134	46168	101.036
	15	47420	46362	46630	46522	46650	46529	46627	46092	45994	46677	46679	46709	101.279
	16	47117	46168	46446	45853	46410	46441	46926	47144	46751	46998	45960	46961	101.330
	17	46869	47415	46246	46319	46790	46639	46690	47124	46717	46981	46449	46213	101.562
	18	46158	46616	46456	46681	46851	46465	46428	46372	45957	46520	46079	45777	100.821
	19	46716	46262	46793	46858	46199	46383	46576	45719	46409	46026	46799	45812	100.855
	20	46489	46821	46474	46501	46808	46771	46180	46823	46496	46801	47715	46388	101.528
	21	46653	46810	46525	46347	45931	46358	46735	46248	46885	46483	46117	46562	101.055
	22	46921	46203	47093	46426	46260	46712	46021	47141	47006	46823	46275	46999	101.458
	23	46816	46527	46372	45683	46773	46041	45897	46000	46211	46406	46641	46830	100.791

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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	46451	46270	46462	46502	46298	46295	46784	46451	46100	46203	46900	46264	100.927	
	1	46574	46331	46198	46205	46142	46917	46001	46713	45931	47113	46376	46432	100.924	
	2	46258	46603	45930	46654	46828	46877	46138	46004	46935	47133	46522	46968	101.272	
	3	46576	46903	46693	46612	46543	46510	46496	46705	46405	46602	47178	46640	101.455	
	4	46268	46353	46657	46418	46437	46599	46588	46106	46438	47105	45913	47022	101.100	
	5	45765	46978	47217	46001	46673	46478	46402	46923	46542	46834	47131	46947	101.460	
	6	46087	46640	46971	47013	46626	46460	46711	46600	46392	46665	46956	46815	101.468	
	7	46232	46090	45954	46922	46558	45841	47058	46402	46557	46563	45912	46691	100.896	
	8	47258	46677	46268	46605	46104	46271	46533	46533	46809	46541	46635	46191	101.194	
	9	46578	46211	45790	46294	46877	46081	46479	46376	47042	46828	46544	47025	101.140	
	10	46084	46934	46923	46667	46519	46741	46600	46578	47007	46037	46836	46594	101.393	
	11	46638	46293	46264	46762	46977	46596	46484	46480	45853	46359	46047	46627	101.005	
	12	45977	46513	46775	45977	46410	46631	46656	46376	46741	46157	46343	45774	100.815	
	13	46521	46370	46506	46583	46827	45791	46216	45731	46254	46666	46129	46877	100.841	
	14	46504	46480	46349	46655	46651	46876	46513	46870	46616	46965	45994	46696	101.330	
	15	46696	46424	46403	46602	46190	46556	46691	46944	46327	46283	46494	46448	101.128	
	16	46955	46868	46114	46912	47062	47145	46756	46820	46361	46378	46858	46336	101.582	
	17	46490	46621	46306	46792	46583	46512	46325	46041	47117	46765	46772	46249	101.221	
	18	46042	46437	46541	47019	47031	46069	46219	46770	46518	46930	46140	46365	101.132	
	19	46638	46416	46782	46925	46454	46482	46416	46489	46130	46094	46733	46418	101.113	
	20	46084	46297	46856	46865	46829	46518	46148	46222	46516	46590	46233	46477	101.051	
	21	46656	46093	46683	46178	47326	46587	46602	45615	46063	46997	46395	46408	101.045	
	22	46147	46612	46435	45837	46594	46551	46065	46164	46392	46421	46072	46169	100.657	
	23	46709	46525	46118	46929	46063	46402	46456	46692	46285	46599	46636	46338	101.073	
26	0	46715	46590	46385	46294	46314	46527	46519	46400	46350	45735	46295	46023	100.787	
	1	46575	46379	46516	46609	46336	46931	46545	46266	46775	46550	46044	46416	101.107	
	2	46494	46633	46680	46112	46201	45569	46355	46539	46253	46000	45956	46025	100.542	
	3	46280	46837	47248	46572	45711	46215	46873	46100	46394	46321	46239	46501	100.989	
	4	46498	47131	46636	46112	45940	46096	46307	47009	46462	46905	46244	46564	101.100	
	5	46038	45893	46503	46636	46342	45874	46376	47032	46584	46291	46109	46399	100.769	
	6	46060	46990	46537	46314	46715	46083	45849	46340	46140	46897	46412	46450	100.898	
	7	46629	46764	46206	46685	46133	46550	46359	46659	45985	46766	46512	46370	101.048	
	8	46290	46703	46650	46329	46167	46457	46692	45822	46230	46536	46969	46837	101.060	
	9	46560	46459	46892	45921	45964	45838	46604	46181	45941	46315	46556	46034	100.622	
	10	46159	46393	46835	46370	46478	46567	46228	46426	46771	45999	47427	46293	101.108	
	11	46775	46271	45987	46950	45809	46085	46433	46575	46161	46627	46489	46372	100.852	
	12	46122	46670	46516	46506	46356	46325	47329	46502	46773	46113	46063	46251	101.032	
	13	46639	46399	46396	47235	46526	46831	46562	46468	46593	46438	47094	46334	101.392	
	14	46435	46918	46725	46404	46032	46556	46414	46303	46767	47450	46581	45974	101.219	
	15	46076	46640	46889	46636	46710	46778	47048	46428	46548	46933	46783	46812	101.531	
	16	45830	46964	46139	46639	46060	46569	46292	45788	46586	46951	46476	46756	100.945	
	17	46672	46590	46782	46387	46080	45903	45927	46414	46060	46371	46241	46325	100.711	
	18	46686	46113	46439	46739	46568	46342	46910	46570	46659	46156	46425	46528	101.142	
	19	46644	46209	46184	47041	46305	46455	46165	46044	46492	46403	46478	45946	100.821	
	20	46478	45885	45996	46596	46052	45213	46538	45776	46534	45952	46699	46247	100.386	
	21	46960	46004	46854	45899	45984	46504	46602	45863	45792	45982	46293	46017	100.530	
	22	46406	45272	46136	46501	46491	46732	45757	46186	46019	46504	46684	46388	100.587	
	23	46440	46964	46639	46720	46315	45945	45721	45837	46590	46444	46191	46159	100.749	

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
27	0	46373	45635	46383	46096	45912	46833	46432	46726	46332	45894	46712	45669	100.577
	1	46023	46612	46916	45718	46278	46272	45980	46689	46342	46276	46419	46686	100.793
	2	46411	46048	46211	46258	46414	46431	46772	46652	46150	46030	46344	46501	100.795
	3	45475	46356	46039	45764	46447	46316	45873	46365	46122	46899	46285	46289	100.434
	4	46010	46123	46533	46319	45847	46043	45857	46792	46021	46144	46362	45932	100.389
	5	46437	46169	46307	46385	46827	46666	46371	46066	45826	45952	46290	46348	100.691
	6	45803	46364	46355	46290	45709	46225	46727	46398	46423	46444	46379	46546	100.694
	7	46370	46200	45779	46063	46749	46782	46119	46178	46076	46770	46578	46734	100.827
	8	45957	46272	45923	46465	46168	46155	45865	45845	45941	46333	46808	46385	100.414
	9	46500	46627	46550	46254	46486	46548	46284	46696	46441	46870	46347	46439	101.125
	10	46708	47508	46459	46639	46756	46793	46662	46688	46645	47003	46663	46958	101.748
	11	46661	46508	46633	47188	47095	46055	46525	47147	46036	46810	47158	46059	101.458
	12	46574	46800	46243	46811	46772	46253	46329	46430	46347	47051	45983	46630	101.158
	13	46722	46202	46861	46550	46775	46104	45959	46277	46608	46883	46423	46107	101.022
	14	47120	45987	46196	46802	46473	45888	46610	46393	46484	46460	46352	47000	101.075
	15	46263	46446	45647	46709	46355	47180	46546	46359	46432	46789	46408	45995	100.960
	16	46941	46570	47072	45788	46273	46751	46737	46692	46450	46254	46648	46584	101.255
	17	46863	46419	45958	47092	46267	46593	46910	46610	46648	46402	46109	46302	101.149
	18	47315	46486	46230	46444	46622	47095	46422	46838	46579	46313	46764	46731	101.451
	19	46217	46171	46245	46513	46150	46402	46384	46008	46710	46351	46844	47019	100.939
	20	46300	45892	46801	46174	46335	46749	45981	46399	46427	46751	46152	45766	100.705
	21	46650	46751	46089	46507	46100	46687	46335	47043	45967	46328	46232	45974	100.875
	22	45817	46021	46155	46344	46453	46813	45924	46268	46399	46171	46204	46516	100.589
	23	46926	45870	46058	45945	46355	46107	46934	46253	45797	45912	46797	46150	100.593
28	0	46144	46462	46990	46657	46212	46639	46093	46459	46514	46518	45737	45946	100.816
	1	45742	46459	45690	46579	45977	46267	46769	46427	46118	45984	45976	45880	100.369
	2	46558	47069	46453	46237	46230	45920	46123	45829	45990	46251	46165	46577	100.647
	3	46094	46486	46156	45538	46588	46871	46278	45628	45912	46791	46022	46761	100.597
	4	46499	45958	46390	46057	46116	46091	46025	46265	46391	46182	46361	46686	100.577
	5	46566	46827	46655	46481	46605	46033	46016	46411	46000	46744	46019	45921	100.806
	6	46052	46436	46826	45945	46456	47139	46889	46444	47109	46700	46031	45789	101.084
	7	46327	46523	46575	46370	46996	46590	46503	45859	46401	46468	46516	46886	101.120
	8	46446	46500	46429	46626	46481	46203	46139	46665	46169	46230	46484	46361	100.888
	9	46342	47079	46827	46339	46548	46479	46533	46560	46442	46425	45941	46474	101.115
	10	46642	46881	47185	46333	46556	45942	46342	46863	46356	46570	46720	46686	101.312
	11	46797	46875	46994	46395	46348	46551	46523	47093	46248	46736	45726	46478	101.256
	12	46546	47154	47250	46747	46678	46463	46964	46378	46689	46245	45855	46701	101.420
	13	46136	46537	46514	46522	46214	45722	46334	45892	46606	45928	46574	46391	100.641
	14	47369	46449	46790	46941	46617	46919	46641	47039	46910	46348	46792	46560	101.729
	15	46747	46415	46474	46560	46157	46387	47089	46540	46626	46421	46712	46060	101.152
	16	46645	46696	46536	46147	46581	46822	46260	46824	47070	46623	46578	45960	101.252
	17	46697	46732	46744	46383	46170	46415	47004	46838	46598	45593	46895	46433	101.209
	18	46694	46803	46571	46365	46284	46403	46299	46195	46213	46356	46531	46604	100.994
	19	46494	46084	46571	46397	47012	46131	46687	45941	46577	46755	46146	46322	100.958
	20	46872	46834	46308	46337	45940	46685	46661	46743	46322	46521	46115	45793	100.960
	21	47111	46269	46342	46694	46335	46755	45869	46589	46845	45706	45856	46464	100.907
	22	46483	46773	46122	46028	45541	46734	45986	46279	46822	46764	46877	46342	100.891
	23	45687	46298	46360	46663	47037	46481	46084	46396	46523	46131	46502	46059	100.795

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
29	0	46850	46486	45815	45640	45990	46202	46447	46058	46572	46808	46825	46631	100.815
	1	46681	46406	46271	45886	46450	46623	46694	46584	46199	46132	46227	46229	100.824
	2	45897	45943	46415	45748	46559	46358	46544	46849	45778	46786	46386	46477	100.708
	3	46325	46505	46461	46486	45860	46297	46482	46319	46608	46764	46562	45833	100.846
	4	46708	46953	46081	46122	46171	46890	46045	46620	46501	46501	46190	46392	100.968
	5	46478	46212	46265	46571	46338	45992	46288	46267	46473	46659	46857	46176	100.859
	6	46718	47045	46140	46760	46689	46514	46140	46380	46174	47102	46873	46724	101.346
	7	46325	46324	46981	46654	46263	46493	46552	46425	46522	45939	46267	46310	100.946
	8	46669	46260	46649	46847	46419	47089	46434	47000	46740	46604	46256	46390	101.363
	9	46873	46812	46511	47536	46863	46511	46922	46276	47096	46456	45998	47243	101.679
	10	46268	46755	46742	47231	46616	46469	46287	46333	46670	46273	46446	47168	101.346
	11	46811	47086	46456	46127	46697	46385	46689	46556	46725	47023	46509	46803	101.456
	12	47168	46532	46593	46950	46306	46641	47306	46867	47109	46590	45980	46540	101.585
	13	46915	46814	47018	46443	47281	46879	47068	46626	46740	46681	45949	47871	101.894
	14	46441	47244	46848	47281	46635	46607	46803	47048	47015	47153	46926	46860	101.999
	15	46801	46405	46992	46307	46480	46772	46980	47257	47209	46398	46862	47210	101.783
	16	47022	47088	46494	47251	47250	46557	46707	46425	47175	46812	46079	47384	101.887
	17	46594	46070	46977	46590	46142	47298	47113	46927	47127	46743	46509	47273	101.727
	18	47163	46649	46738	47268	46439	46815	46495	47016	47249	46957	47014	46833	101.958
	19	46804	46846	46885	46899	46465	46209	47401	46928	46442	46692	46547	45894	101.482
	20	46389	46953	47093	46343	46900	46347	47044	46593	46399	46193	46623	46482	101.363
	21	46057	47119	45856	45921	46706	45779	46658	45997	46684	47073	46272	46820	100.926
	22	45737	46147	46577	46398	46890	47013	46483	46964	46358	46240	46305	45811	100.922
	23	45957	46869	46207	46789	46294	46293	46840	46104	46512	46510	46865	46261	101.027
30	0	46243	46683	46494	46532	46707	46669	46179	46965	46533	46381	46926	46600	101.274
	1	46424	46773	46208	47232	46683	46658	46566	46966	46497	45859	46678	46353	101.280
	2	46444	46950	46532	46482	46684	46178	47043	45815	46394	46620	46497	46392	101.123
	3	46317	46066	46716	46502	46956	46438	46554	47081	46538	46343	46904	46805	101.339
	4	46780	46658	46879	46288	46888	46553	46491	46269	46333	46754	46742	46722	101.363
	5	46763	46944	46878	46588	46412	46705	46553	46663	46779	45931	46425	47220	101.455
	6	46567	46513	46269	47213	47076	46697	46477	46484	46616	46612	47047	46914	101.568
	7	46058	47110	47378	46461	46291	46256	46448	46987	46862	46904	47238	46974	101.655
	8	46650	46180	46746	46821	45753	47323	46933	46756	46598	46119	47158	47210	101.526
	9	46929	46278	45982	47113	46419	46417	46999	47337	46954	46062	46753	46469	101.428
	10	46864	46668	46937	47466	47465	47005	46584	46601	46654	46916	46898	46681	101.976
	11	46728	47110	46558	47347	46702	46839	47207	46759	47348	46950	46752	46658	102.016
	12	47036	46790	46917	46830	46963	46659	46614	46319	46776	46242	46778	46853	101.621
	13	46944	46869	47451	46539	46678	46791	46602	46286	46584	47374	45967	47512	101.769
	14	47026	47220	46442	46624	46334	46547	46935	46931	46686	47002	46364	46673	101.622
	15	46994	46762	46890	46890	46891	46711	47207	46863	46917	46535	46941	46965	101.945
	16	46523	46696	46470	46211	46169	46561	47346	46543	47193	46793	47139	46559	101.517
	17	46308	46937	46622	46337	47014	47212	46697	46758	47054	47075	46278	46598	101.642
	18	46166	46885	46915	46108	46878	46885	46294	46776	45622	47059	45988	46156	101.069
	19	46683	46329	46070	46627	47192	46397	46430	46462	46942	46733	45835	45926	101.050
	20	46259	46219	46216	46528	46627	46600	46577	46365	46418	46402	46363	46331	100.919
	21	46379	45941	46136	46850	46840	46316	46827	46499	46339	46434	46870	46800	101.159
	22	46464	46546	46877	46063	46872	46710	46866	46966	45888	45953	46393	47396	101.298
	23	46685	46502	46192	46424	47015	46068	46689	46221	46434	46228	47007	45862	100.996

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
31	0	46436	46907	45833	46073	46566	46016	46115	46700	46645	46741	46644	46348	100.922
	1	46659	46622	46691	46872	46485	46035	46394	47210	46629	46877	46874	46886	101.523
	2	46184	46856	47128	46264	46165	46327	46645	46637	46241	46626	46520	46575	101.148
	3	46846	47003	46602	47102	45986	46373	46955	46236	46882	46316	45726	46573	101.227
	4	46352	46642	47103	46455	46234	46622	45922	46741	47440	46144	46869	46394	101.284
	5	46873	46789	46181	46455	46863	46060	46058	47178	46624	46585	46665	46405	101.251
	6	47342	46293	46735	46294	46479	46600	46496	46416	46311	46359	46234	46414	101.113
	7	46805	46675	46493	47282	46214	46552	46311	46336	46744	46631	46292	46535	101.276
	8	46274	46368	46331	46892	46452	46880	46752	46647	46277	46696	47337	46935	101.450
	9	46391	46164	46528	47071	46653	46758	46723	46955	46664	46628	46485	46809	101.448
	10	46743	46849	46915	46482	46534	47110	46244	46459	46802	46687	46603	46936	101.546
	11	46642	46822	46574	46578	46417	46424	46800	46609	47166	46719	46687	47386	101.629
	12	46295	46732	46769	46511	46922	46438	46532	46693	46796	46704	46949	46595	101.468
	13	46373	47305	46702	47174	46817	47187	46760	47256	47119	47256	46597	46782	102.083
	14	46326	46509	47070	46605	46909	46153	47133	47059	46382	46208	46573	46888	101.447
	15	46794	46416	46588	45867	46659	46264	46556	46822	47144	47359	46748	46732	101.470
	16	46767	46514	46815	46138	46353	47071	46532	46834	46503	46671	46354	46782	101.359
	17	46541	46539	46852	46539	46814	46626	46828	46697	46756	46606	46174	47575	101.579
	18	46679	46578	46782	46953	46317	47276	47283	46150	46581	46610	46473	47163	101.633
	19	46286	46829	46221	46336	46477	46590	46214	46559	46339	46637	46431	46461	101.005
	20	47076	47260	46881	45706	46291	46625	46207	46152	46533	46630	46487	46319	101.148
	21	46128	46797	46742	46554	46355	46094	46298	46072	46248	46773	46086	46630	100.896
	22	46773	46187	46888	46641	46763	46052	46125	46262	46592	46529	46589	46637	101.125
	23	46533	46399	46595	46936	46569	46496	46072	46723	47003	45758	46721	46949	101.254

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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	1022.08	1022.09	1022.09	1022.08	1022.07	1022.05	1022.06	1022.08	1022.08	1022.06	1022.03	1022.02	1022.06
	1	1022.01	1021.97	1021.91	1021.87	1021.81	1021.76	1021.73	1021.70	1021.69	1021.69	1021.69	1021.72	1021.79
	2	1021.78	1021.82	1021.80	1021.78	1021.76	1021.75	1021.76	1021.77	1021.78	1021.80	1021.82	1021.85	1021.79
	3	1021.85	1021.84	1021.83	1021.81	1021.78	1021.76	1021.77	1021.78	1021.77	1021.73	1021.73	1021.75	1021.78
	4	1021.75	1021.78	1021.80	1021.82	1021.85	1021.92	1021.99	1022.02	1022.05	1022.06	1022.01	1021.97	1021.92
	5	1021.99	1022.00	1022.01	1022.05	1022.09	1022.10	1022.09	1022.10	1022.10	1022.12	1022.15	1022.18	1022.08
	6	1022.22	1022.24	1022.27	1022.31	1022.35	1022.37	1022.36	1022.38	1022.45	1022.51	1022.53	1022.55	1022.38
	7	1022.58	1022.59	1022.57	1022.56	1022.57	1022.57	1022.58	1022.60	1022.62	1022.67	1022.70	1022.71	1022.61
	8	1022.69	1022.67	1022.69	1022.71	1022.70	1022.68	1022.65	1022.66	1022.69	1022.68	1022.67	1022.67	1022.68
	9	1022.64	1022.57	1022.52	1022.47	1022.41	1022.36	1022.31	1022.27	1022.24	1022.21	1022.19	1022.17	1022.36
	10	1022.15	1022.10	1022.04	1021.99	1021.94	1021.88	1021.81	1021.78	1021.75	1021.71	1021.65	1021.59	1021.86
	11	1021.52	1021.45	1021.37	1021.30	1021.24	1021.16	1021.08	1021.01	1020.92	1020.84	1020.81	1020.79	1021.12
	12	1020.74	1020.67	1020.62	1020.59	1020.57	1020.53	1020.51	1020.50	1020.44	1020.39	1020.35	1020.32	1020.52
	13	1020.29	1020.26	1020.26	1020.23	1020.20	1020.20	1020.16	1020.12	1020.10	1020.06	1020.02	1019.98	1020.15
	14	1019.93	1019.90	1019.85	1019.80	1019.76	1019.73	1019.70	1019.65	1019.63	1019.63	1019.63	1019.65	1019.73
	15	1019.69	1019.72	1019.76	1019.79	1019.80	1019.79	1019.78	1019.79	1019.80	1019.80	1019.80	1019.80	1019.78
	16	1019.80	1019.79	1019.78	1019.80	1019.81	1019.82	1019.84	1019.85	1019.84	1019.85	1019.86	1019.85	1019.82
	17	1019.83	1019.84	1019.86	1019.90	1019.92	1019.93	1019.92	1019.91	1019.92	1019.93	1019.93	1019.93	1019.90
	18	1019.93	1019.92	1019.91	1019.93	1019.95	1019.97	1019.98	1020.00	1020.01	1020.01	1020.01	1020.01	1019.97
	19	1020.02	1020.04	1020.04	1020.01	1020.01	1020.01	1020.00	1019.99	1020.00	1019.97	1019.95	1019.96	1020.00
	20	1019.97	1019.97	1019.97	1019.97	1019.95	1019.93	1019.88	1019.85	1019.85	1019.85	1019.86	1019.86	1019.91
	21	1019.84	1019.85	1019.87	1019.88	1019.89	1019.86	1019.84	1019.79	1019.75	1019.73	1019.69	1019.65	1019.80
	22	1019.63	1019.61	1019.59	1019.59	1019.58	1019.58	1019.57	1019.56	1019.58	1019.59	1019.58	1019.57	1019.58
	23	1019.57	1019.55	1019.55	1019.59	1019.60	1019.59	1019.61	1019.62	1019.61	1019.60	1019.58	1019.56	1019.58
2	0	1019.54	1019.53	1019.49	1019.45	1019.42	1019.37	1019.35	1019.34	1019.29	1019.23	1019.17	1019.12	1019.35
	1	1019.07	1019.02	1018.98	1018.96	1018.94	1018.93	1018.93	1018.94	1018.95	1018.96	1018.96	1018.95	1018.96
	2	1018.94	1018.93	1018.94	1018.94	1018.95	1018.99	1019.03	1019.05	1019.06	1019.08	1019.11	1019.14	1019.01
	3	1019.16	1019.18	1019.22	1019.24	1019.22	1019.17	1019.15	1019.16	1019.13	1019.10	1019.11	1019.12	1019.16
	4	1019.10	1019.08	1019.09	1019.11	1019.11	1019.13	1019.18	1019.21	1019.22	1019.22	1019.23	1019.22	1019.16
	5	1019.19	1019.15	1019.14	1019.14	1019.12	1019.13	1019.15	1019.15	1019.13	1019.11	1019.11	1019.10	1019.13
	6	1019.08	1019.11	1019.16	1019.20	1019.22	1019.24	1019.23	1019.22	1019.22	1019.21	1019.22	1019.23	1019.19
	7	1019.22	1019.21	1019.21	1019.21	1019.22	1019.21	1019.20	1019.18	1019.17	1019.16	1019.14	1019.14	1019.19
	8	1019.15	1019.17	1019.21	1019.22	1019.22	1019.22	1019.20	1019.16	1019.12	1019.10	1019.11	1019.10	1019.16
	9	1019.08	1019.04	1018.98	1018.94	1018.92	1018.88	1018.84	1018.84	1018.84	1018.83	1018.81	1018.78	1018.90
	10	1018.77	1018.75	1018.68	1018.62	1018.57	1018.54	1018.52	1018.51	1018.48	1018.41	1018.35	1018.30	1018.54
	11	1018.23	1018.17	1018.11	1018.04	1017.98	1017.95	1017.92	1017.85	1017.78	1017.69	1017.62	1017.55	1017.91
	12	1017.48	1017.41	1017.36	1017.33	1017.30	1017.25	1017.23	1017.23	1017.21	1017.19	1017.17	1017.14	1017.27
	13	1017.11	1017.08	1017.04	1017.00	1016.99	1016.98	1016.97	1016.96	1016.91	1016.88	1016.88	1016.89	1016.97
	14	1016.89	1016.89	1016.89	1016.92	1016.95	1016.97	1016.96	1016.99	1017.02	1017.01	1017.01	1017.02	1016.96
	15	1017.00	1016.98	1016.98	1016.97	1016.99	1017.04	1017.06	1017.07	1017.09	1017.13	1017.17	1017.16	1017.05
	16	1017.15	1017.14	1017.13	1017.12	1017.12	1017.14	1017.18	1017.19	1017.18	1017.17	1017.19	1017.23	1017.16
	17	1017.27	1017.29	1017.30	1017.32	1017.37	1017.38	1017.35	1017.35	1017.37	1017.41	1017.49	1017.59	1017.37
	18	1017.65	1017.71	1017.73	1017.75	1017.78	1017.80	1017.81	1017.81	1017.84	1017.88	1017.91	1017.91	1017.80
	19	1017.89	1017.90	1017.93	1017.94	1017.94	1017.95	1017.94	1017.92	1017.94	1017.97	1017.98	1017.97	1017.94
	20	1017.96	1017.97	1017.97	1017.95	1017.95	1017.99	1017.99	1017.97	1017.94	1017.95	1017.93	1017.89	1017.95
	21	1017.87	1017.88	1017.91	1017.89	1017.88	1017.92	1017.94	1017.96	1017.95	1017.91	1017.93	1017.96	1017.91
	22	1017.97	1017.98	1017.96	1017.93	1017.92	1017.93	1017.95	1017.94	1017.91	1017.91	1017.90	1017.85	1017.93
	23	1017.81	1017.81	1017.83	1017.82	1017.79	1017.77	1017.83	1017.90	1017.89	1017.86	1017.86	1017.90	1017.84

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
3	0	1017.97	1017.97	1017.97	1017.97	1018.00	1018.03	1017.99	1017.94	1017.94	1017.94	1017.93	1017.93	1017.96
	1	1017.91	1017.87	1017.88	1017.93	1017.97	1017.99	1018.00	1017.98	1017.98	1018.02	1018.09	1018.12	1017.98
	2	1018.11	1018.09	1018.10	1018.11	1018.13	1018.17	1018.16	1018.16	1018.22	1018.28	1018.32	1018.36	1018.18
	3	1018.35	1018.30	1018.24	1018.16	1018.13	1018.10	1018.08	1018.07	1018.08	1018.07	1018.06	1018.05	1018.14
	4	1018.03	1018.02	1018.07	1018.11	1018.11	1018.09	1018.08	1018.09	1018.07	1018.07	1018.10	1018.15	1018.08
	5	1018.20	1018.20	1018.19	1018.23	1018.26	1018.25	1018.27	1018.32	1018.36	1018.35	1018.31	1018.35	1018.27
	6	1018.41	1018.43	1018.46	1018.50	1018.55	1018.65	1018.71	1018.76	1018.80	1018.81	1018.83	1018.85	1018.64
	7	1018.89	1018.95	1018.99	1018.98	1018.99	1019.01	1019.02	1019.01	1019.02	1019.03	1019.04	1019.04	1019.00
	8	1019.07	1019.09	1019.09	1019.08	1019.08	1019.08	1019.07	1019.08	1019.11	1019.13	1019.12	1019.09	1019.09
	9	1019.05	1019.04	1019.03	1018.98	1018.94	1018.90	1018.86	1018.83	1018.81	1018.79	1018.75	1018.71	1018.89
	10	1018.67	1018.63	1018.61	1018.57	1018.53	1018.50	1018.47	1018.45	1018.43	1018.40	1018.40	1018.39	1018.50
	11	1018.36	1018.30	1018.23	1018.20	1018.16	1018.06	1017.96	1017.93	1017.92	1017.91	1017.92	1017.89	1018.07
	12	1017.87	1017.87	1017.89	1017.89	1017.84	1017.81	1017.79	1017.78	1017.77	1017.75	1017.73	1017.69	1017.80
	13	1017.65	1017.61	1017.58	1017.54	1017.53	1017.53	1017.50	1017.46	1017.44	1017.43	1017.41	1017.40	1017.50
	14	1017.40	1017.41	1017.44	1017.44	1017.40	1017.36	1017.36	1017.38	1017.38	1017.38	1017.41	1017.46	1017.40
	15	1017.51	1017.54	1017.56	1017.59	1017.63	1017.68	1017.74	1017.79	1017.84	1017.88	1017.88	1017.93	1017.71
	16	1017.97	1018.01	1018.12	1018.21	1018.26	1018.30	1018.35	1018.40	1018.47	1018.56	1018.62	1018.67	1018.33
	17	1018.74	1018.81	1018.86	1018.91	1018.94	1018.97	1019.06	1019.16	1019.21	1019.21	1019.23	1019.24	1019.03
	18	1019.26	1019.27	1019.28	1019.33	1019.37	1019.38	1019.39	1019.41	1019.44	1019.48	1019.51	1019.55	1019.39
	19	1019.56	1019.54	1019.54	1019.55	1019.56	1019.55	1019.52	1019.53	1019.57	1019.58	1019.60	1019.63	1019.56
	20	1019.67	1019.71	1019.71	1019.65	1019.62	1019.64	1019.64	1019.62	1019.61	1019.63	1019.62	1019.59	1019.64
	21	1019.61	1019.67	1019.71	1019.71	1019.66	1019.62	1019.59	1019.55	1019.55	1019.53	1019.51	1019.54	1019.60
	22	1019.57	1019.58	1019.54	1019.47	1019.45	1019.43	1019.36	1019.33	1019.34	1019.31	1019.26	1019.20	1019.40
	23	1019.14	1019.11	1019.07	1018.98	1018.95	1018.96	1018.94	1018.89	1018.87	1018.86	1018.82	1018.78	1018.94
4	0	1018.88	1018.85	1018.79	1018.75	1018.76	1018.82	1018.86	1018.87	1018.85	1018.76	1018.65	1018.62	1018.78
	1	1018.63	1018.65	1018.71	1018.75	1018.73	1018.70	1018.72	1018.78	1018.82	1018.83	1018.82	1018.83	1018.75
	2	1018.86	1018.92	1018.98	1019.06	1019.15	1019.18	1019.24	1019.30	1019.27	1019.25	1019.30	1019.34	1019.15
	3	1019.36	1019.35	1019.29	1019.27	1019.37	1019.46	1019.54	1019.68	1019.75	1019.78	1019.86	1019.86	1019.54
	4	1019.81	1019.81	1019.83	1019.80	1019.79	1019.81	1019.80	1019.85	1019.98	1020.08	1020.12	1020.12	1019.90
	5	1020.07	1020.06	1020.05	1020.01	1019.99	1019.98	1019.97	1020.01	1020.10	1020.15	1020.18	1020.27	1020.07
	6	1020.33	1020.37	1020.40	1020.44	1020.49	1020.54	1020.63	1020.69	1020.65	1020.65	1020.71	1020.70	1020.55
	7	1020.70	1020.80	1020.96	1021.11	1021.16	1021.21	1021.27	1021.32	1021.41	1021.48	1021.46	1021.52	1021.20
	8	1021.60	1021.54	1021.50	1021.52	1021.50	1021.50	1021.48	1021.50	1021.52	1021.43	1021.33	1021.30	1021.48
	9	1021.35	1021.43	1021.48	1021.44	1021.32	1021.18	1021.11	1021.09	1021.08	1021.13	1021.10	1021.04	1021.23
	10	1021.06	1020.97	1020.85	1020.83	1020.81	1020.68	1020.51	1020.36	1020.26	1020.22	1020.16	1020.01	1020.56
	11	1019.84	1019.77	1019.74	1019.75	1019.74	1019.66	1019.58	1019.55	1019.58	1019.55	1019.40	1019.27	1019.62
	12	1019.23	1019.16	1019.06	1018.97	1018.86	1018.76	1018.59	1018.35	1018.18	1018.14	1018.18	1018.19	1018.64
	13	1018.19	1018.15	1018.08	1018.00	1017.95	1017.97	1017.99	1017.95	1017.84	1017.72	1017.67	1017.69	1017.93
	14	1017.69	1017.72	1017.77	1017.82	1017.87	1018.02	1018.24	1018.40	1018.54	1018.58	1018.59	1018.68	1018.16
	15	1018.75	1018.84	1018.96	1019.09	1019.26	1019.45	1019.54	1019.61	1019.71	1019.71	1019.66	1019.69	1019.35
	16	1019.74	1019.72	1019.68	1019.67	1019.73	1019.78	1019.75	1019.83	1019.93	1020.02	1020.14	1020.20	1019.85
	17	1020.25	1020.31	1020.25	1020.28	1020.38	1020.39	1020.44	1020.47	1020.51	1020.58	1020.56	1020.54	1020.41
	18	1020.56	1020.60	1020.61	1020.54	1020.48	1020.51	1020.59	1020.63	1020.63	1020.60	1020.61	1020.65	1020.58
	19	1020.69	1020.65	1020.56	1020.53	1020.61	1020.66	1020.64	1020.68	1020.72	1020.67	1020.67	1020.65	1020.64
	20	1020.58	1020.53	1020.53	1020.56	1020.60	1020.65	1020.69	1020.70	1020.71	1020.71	1020.68	1020.60	1020.63
	21	1020.53	1020.49	1020.46	1020.46	1020.50	1020.55	1020.54	1020.51	1020.51	1020.46	1020.44	1020.49	1020.49
	22	1020.52	1020.55	1020.54	1020.57	1020.61	1020.62	1020.61	1020.67	1020.65	1020.62	1020.63	1020.60	1020.60
	23	1020.66	1020.74	1020.77	1020.75	1020.73	1020.74	1020.72	1020.69	1020.68	1020.65	1020.64	1020.66	1020.70

S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2007														
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	1020.62	1020.64	1020.60	1020.53	1020.53	1020.52	1020.45	1020.40	1020.36	1020.35	1020.29	1020.17	1020.44
	1	1020.09	1020.04	1019.95	1019.94	1019.95	1019.89	1019.80	1019.70	1019.62	1019.55	1019.54	1019.48	1019.79
	2	1019.41	1019.38	1019.36	1019.35	1019.33	1019.34	1019.41	1019.51	1019.61	1019.64	1019.54	1019.43	1019.44
	3	1019.37	1019.38	1019.44	1019.49	1019.56	1019.56	1019.53	1019.55	1019.65	1019.77	1019.83	1019.80	1019.58
	4	1019.76	1019.75	1019.69	1019.61	1019.59	1019.56	1019.48	1019.46	1019.44	1019.46	1019.52	1019.53	1019.57
	5	1019.54	1019.57	1019.63	1019.70	1019.78	1019.87	1019.94	1020.03	1020.12	1020.19	1020.30	1020.43	1019.92
	6	1020.49	1020.55	1020.65	1020.75	1020.87	1020.91	1020.85	1020.83	1020.92	1021.02	1021.06	1021.09	1020.83
	7	1021.07	1021.06	1021.14	1021.19	1021.19	1021.15	1021.15	1021.15	1021.12	1021.12	1021.14	1021.18	1021.13
	8	1021.20	1021.13	1021.06	1021.08	1021.11	1021.08	1021.06	1021.04	1021.01	1020.95	1020.86	1020.77	1021.03
	9	1020.72	1020.75	1020.74	1020.67	1020.61	1020.53	1020.47	1020.47	1020.46	1020.37	1020.22	1020.08	1020.50
	10	1020.01	1020.03	1020.09	1020.09	1020.00	1019.89	1019.85	1019.85	1019.82	1019.65	1019.46	1019.38	1019.84
	11	1019.35	1019.42	1019.47	1019.49	1019.47	1019.44	1019.42	1019.33	1019.14	1018.88	1018.69	1018.58	1019.22
	12	1018.46	1018.41	1018.46	1018.48	1018.49	1018.46	1018.31	1018.17	1018.15	1018.12	1018.11	1018.06	1018.30
	13	1017.90	1017.76	1017.63	1017.51	1017.40	1017.52	1017.64	1017.56	1017.56	1017.63	1017.72	1017.74	1017.63
	14	1017.71	1017.53	1017.27	1017.25	1017.25	1017.13	1017.14	1017.22	1017.21	1017.21	1017.16	1017.20	1017.27
	15	1017.40	1017.66	1017.88	1017.97	1018.03	1018.04	1018.03	1018.09	1018.19	1018.36	1018.53	1018.71	1018.07
	16	1018.87	1018.93	1018.95	1019.00	1019.02	1019.01	1019.01	1018.99	1019.00	1019.04	1019.02	1019.00	1018.98
	17	1018.98	1018.89	1018.82	1018.78	1018.73	1018.67	1018.59	1018.50	1018.39	1018.30	1018.24	1018.20	1018.59
	18	1018.21	1018.24	1018.23	1018.21	1018.16	1018.08	1018.00	1017.81	1017.68	1017.54	1017.14	1016.89	1017.85
	19	1016.87	1016.91	1017.24	1018.03	1018.39	1018.21	1018.33	1018.42	1018.34	1018.29	1018.30	1018.26	1017.96
	20	1018.11	1018.02	1017.97	1017.88	1017.89	1017.82	1017.61	1017.47	1017.43	1017.35	1017.27	1017.16	1017.66
	21	1017.05	1017.08	1017.15	1017.18	1017.19	1017.11	1016.95	1016.92	1016.99	1017.20	1017.49	1017.56	1017.15
	22	1017.51	1017.53	1017.73	1017.96	1018.03	1018.10	1018.14	1018.17	1018.21	1018.24	1018.30	1018.40	1018.02
	23	1018.43	1018.43	1018.52	1018.67	1018.81	1018.86	1018.86	1018.87	1018.89	1019.00	1019.07	1019.00	1018.78
6	0	1019.13	1019.00	1018.71	1018.31	1018.02	1017.73	1017.48	1017.51	1017.15	1017.13	1017.55	1017.61	1017.89
	1	1017.58	1017.56	1017.56	1017.17	1016.81	1016.79	1016.64	1016.29	1015.81	1015.57	1015.66	1015.78	1016.60
	2	1015.83	1015.78	1015.59	1015.33	1015.15	1015.19	1015.26	1014.96	1014.59	1014.32	1014.08	1013.98	1015.00
	3	1013.89	1013.78	1013.66	1013.55	1013.49	1013.40	1013.24	1013.08	1012.96	1012.82	1012.70	1012.60	1013.26
	4	1012.54	1012.55	1012.63	1012.71	1012.73	1012.71	1012.72	1012.65	1012.57	1012.60	1012.67	1012.82	1012.66
	5	1012.93	1012.98	1012.91	1012.86	1013.03	1013.26	1013.42	1013.56	1013.82	1013.96	1013.99	1013.98	1013.39
	6	1013.92	1013.87	1013.79	1013.69	1013.60	1013.56	1013.62	1013.80	1013.99	1014.09	1014.19	1014.32	1013.87
	7	1014.39	1014.54	1014.69	1014.69	1014.65	1014.68	1014.70	1014.67	1014.65	1014.65	1014.67	1014.67	1014.63
	8	1014.73	1014.83	1014.86	1014.85	1014.87	1014.84	1014.81	1014.79	1014.76	1014.69	1014.63	1014.62	1014.77
	9	1014.55	1014.54	1014.60	1014.60	1014.58	1014.58	1014.55	1014.51	1014.45	1014.37	1014.31	1014.31	1014.49
	10	1014.29	1014.22	1014.16	1014.06	1013.97	1013.95	1013.93	1013.87	1013.75	1013.63	1013.56	1013.46	1013.90
	11	1013.34	1013.23	1013.10	1013.06	1013.02	1012.87	1012.71	1012.60	1012.50	1012.47	1012.41	1012.28	1012.80
	12	1012.20	1012.18	1012.26	1012.35	1012.37	1012.32	1012.20	1012.08	1012.03	1011.96	1011.83	1011.81	1012.13
	13	1011.81	1011.73	1011.52	1011.30	1011.35	1011.41	1011.24	1011.02	1010.82	1010.89	1011.16	1011.17	1011.28
	14	1011.20	1011.28	1011.37	1011.49	1011.46	1011.57	1011.79	1011.92	1011.91	1011.78	1011.55	1011.36	1011.55
	15	1011.26	1010.87	1010.27	1009.90	1009.85	1009.95	1010.04	1009.93	1009.66	1009.55	1009.46	1009.41	1010.01
	16	1009.36	1009.13	1008.98	1008.95	1008.93	1009.02	1009.22	1009.32	1009.35	1009.30	1009.16	1009.06	1009.15
	17	1009.04	1008.99	1008.91	1008.90	1008.90	1008.80	1008.73	1008.81	1008.89	1008.89	1008.91	1009.07	1008.90
	18	1009.29	1009.48	1009.64	1009.76	1009.92	1010.06	1010.15	1010.28	1010.41	1010.49	1010.52	1010.53	1010.04
	19	1010.57	1010.62	1010.67	1010.75	1010.82	1010.83	1010.80	1010.80	1010.83	1010.87	1010.91	1010.88	1010.78
	20	1010.81	1010.77	1010.76	1010.75	1010.72	1010.70	1010.69	1010.70	1010.72	1010.77	1010.81	1010.84	1010.75
	21	1010.92	1010.97	1010.97	1010.96	1010.95	1010.99	1011.03	1011.07	1011.04	1010.97	1010.99	1011.02	1010.99
	22	1011.01	1011.00	1011.01	1010.98	1010.93	1010.87	1010.82	1010.76	1010.68	1010.63	1010.63	1010.63	1010.83
	23	1010.61	1010.61	1010.60	1010.56	1010.57	1010.59	1010.59	1010.59	1010.56	1010.53	1010.52	1010.46	1010.56

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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
7	0	1010.35	1010.34	1010.32	1010.33	1010.37	1010.38	1010.38	1010.39	1010.36	1010.29	1010.20	1010.12	1010.32
	1	1010.13	1010.12	1010.06	1010.01	1009.96	1009.92	1009.93	1009.98	1009.98	1009.96	1009.94	1009.89	1009.99
	2	1009.84	1009.83	1009.82	1009.76	1009.74	1009.73	1009.70	1009.64	1009.61	1009.63	1009.62	1009.62	1009.71
	3	1009.62	1009.60	1009.57	1009.56	1009.54	1009.54	1009.57	1009.56	1009.53	1009.52	1009.51	1009.52	1009.55
	4	1009.57	1009.60	1009.62	1009.65	1009.69	1009.72	1009.70	1009.68	1009.69	1009.69	1009.68	1009.66	1009.66
	5	1009.62	1009.61	1009.62	1009.65	1009.70	1009.76	1009.82	1009.85	1009.85	1009.85	1009.82	1009.77	1009.74
	6	1009.77	1009.82	1009.89	1009.93	1009.92	1009.93	1009.98	1010.04	1010.06	1010.08	1010.13	1010.14	1009.97
	7	1010.11	1010.09	1010.10	1010.12	1010.16	1010.19	1010.23	1010.24	1010.24	1010.25	1010.27	1010.31	1010.19
	8	1010.33	1010.37	1010.40	1010.38	1010.38	1010.39	1010.40	1010.37	1010.37	1010.40	1010.44	1010.47	1010.39
	9	1010.48	1010.48	1010.48	1010.48	1010.49	1010.53	1010.57	1010.62	1010.64	1010.65	1010.65	1010.65	1010.56
	10	1010.68	1010.73	1010.77	1010.78	1010.79	1010.76	1010.71	1010.67	1010.68	1010.69	1010.67	1010.61	1010.71
	11	1010.56	1010.51	1010.48	1010.47	1010.47	1010.46	1010.43	1010.42	1010.39	1010.33	1010.26	1010.23	1010.41
	12	1010.22	1010.23	1010.25	1010.24	1010.23	1010.23	1010.24	1010.22	1010.23	1010.28	1010.29	1010.33	1010.25
	13	1010.41	1010.42	1010.40	1010.37	1010.34	1010.30	1010.29	1010.27	1010.24	1010.21	1010.19	1010.16	1010.30
	14	1010.13	1010.12	1010.11	1010.07	1010.05	1010.07	1010.07	1010.05	1010.05	1010.06	1010.06	1010.07	1010.07
	15	1010.10	1010.12	1010.18	1010.21	1010.22	1010.28	1010.34	1010.38	1010.43	1010.48	1010.53	1010.59	1010.32
	16	1010.68	1010.77	1010.87	1010.93	1010.98	1011.03	1011.06	1011.09	1011.13	1011.17	1011.22	1011.28	1011.01
	17	1011.34	1011.40	1011.42	1011.45	1011.51	1011.58	1011.64	1011.68	1011.74	1011.81	1011.85	1011.86	1011.61
	18	1011.86	1011.91	1011.98	1012.06	1012.13	1012.20	1012.25	1012.29	1012.34	1012.35	1012.36	1012.37	1012.17
	19	1012.39	1012.46	1012.55	1012.59	1012.62	1012.67	1012.73	1012.80	1012.80	1012.79	1012.81	1012.83	1012.67
	20	1012.86	1012.88	1012.91	1012.93	1012.91	1012.91	1012.96	1013.01	1013.06	1013.14	1013.24	1013.28	1013.00
	21	1013.28	1013.30	1013.37	1013.45	1013.46	1013.42	1013.40	1013.43	1013.46	1013.45	1013.46	1013.50	1013.41
	22	1013.53	1013.51	1013.47	1013.43	1013.41	1013.44	1013.45	1013.44	1013.46	1013.46	1013.45	1013.46	1013.46
	23	1013.49	1013.50	1013.54	1013.60	1013.63	1013.69	1013.74	1013.79	1013.85	1013.89	1013.92	1013.95	1013.71
8	0	1013.95	1013.97	1013.99	1014.04	1014.09	1014.07	1014.03	1014.04	1014.07	1014.06	1014.07	1014.07	1014.04
	1	1013.99	1013.91	1013.86	1013.85	1013.86	1013.85	1013.83	1013.83	1013.84	1013.86	1013.83	1013.80	1013.86
	2	1013.82	1013.84	1013.83	1013.78	1013.75	1013.77	1013.81	1013.84	1013.85	1013.87	1013.90	1013.96	1013.83
	3	1013.99	1013.96	1013.92	1013.93	1013.95	1013.92	1013.91	1013.92	1013.90	1013.89	1013.92	1013.92	1013.93
	4	1013.90	1013.89	1013.89	1013.89	1013.90	1013.90	1013.94	1013.97	1014.00	1014.05	1014.10	1014.13	1013.96
	5	1014.14	1014.18	1014.22	1014.20	1014.18	1014.23	1014.26	1014.30	1014.37	1014.43	1014.45	1014.46	1014.28
	6	1014.45	1014.47	1014.54	1014.61	1014.68	1014.74	1014.79	1014.82	1014.87	1014.92	1014.95	1014.91	1014.73
	7	1014.87	1014.88	1014.96	1015.07	1015.15	1015.19	1015.24	1015.28	1015.26	1015.24	1015.26	1015.27	1015.14
	8	1015.29	1015.33	1015.34	1015.33	1015.31	1015.31	1015.33	1015.33	1015.34	1015.37	1015.41	1015.42	1015.34
	9	1015.40	1015.40	1015.40	1015.40	1015.42	1015.43	1015.43	1015.43	1015.43	1015.40	1015.39	1015.42	1015.41
	10	1015.44	1015.41	1015.40	1015.41	1015.42	1015.45	1015.44	1015.41	1015.41	1015.40	1015.39	1015.37	1015.41
	11	1015.33	1015.30	1015.28	1015.26	1015.24	1015.20	1015.14	1015.09	1015.08	1015.04	1014.99	1014.98	1015.16
	12	1014.98	1014.99	1014.96	1014.92	1014.89	1014.88	1014.85	1014.80	1014.78	1014.78	1014.77	1014.76	1014.86
	13	1014.75	1014.71	1014.69	1014.69	1014.68	1014.63	1014.59	1014.59	1014.58	1014.55	1014.52	1014.51	1014.62
	14	1014.50	1014.50	1014.52	1014.52	1014.49	1014.45	1014.43	1014.41	1014.40	1014.40	1014.41	1014.43	1014.45
	15	1014.48	1014.53	1014.55	1014.56	1014.58	1014.60	1014.59	1014.59	1014.62	1014.68	1014.76	1014.85	1014.61
	16	1014.94	1015.05	1015.11	1015.13	1015.16	1015.20	1015.26	1015.30	1015.32	1015.35	1015.37	1015.38	1015.21
	17	1015.41	1015.43	1015.47	1015.51	1015.55	1015.60	1015.63	1015.65	1015.68	1015.72	1015.75	1015.77	1015.59
	18	1015.79	1015.80	1015.80	1015.81	1015.84	1015.85	1015.88	1015.92	1015.95	1015.99	1016.03	1016.06	1015.89
	19	1016.09	1016.13	1016.16	1016.15	1016.15	1016.20	1016.25	1016.25	1016.22	1016.25	1016.32	1016.37	1016.21
	20	1016.37	1016.35	1016.33	1016.34	1016.37	1016.37	1016.35	1016.37	1016.39	1016.36	1016.32	1016.32	1016.35
	21	1016.33	1016.34	1016.37	1016.39	1016.41	1016.44	1016.44	1016.42	1016.41	1016.37	1016.33	1016.34	1016.38
	22	1016.34	1016.31	1016.32	1016.34	1016.35	1016.35	1016.35	1016.37	1016.37	1016.32	1016.27	1016.33	
	23	1016.25	1016.23	1016.22	1016.25	1016.29	1016.34	1016.35	1016.34	1016.34	1016.32	1016.34	1016.30	

S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2007														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1016.33	1016.35	1016.39	1016.43	1016.42	1016.40	1016.36	1016.32	1016.27	1016.23	1016.22	1016.21	1016.33
	1	1016.18	1016.16	1016.16	1016.13	1016.06	1016.00	1015.99	1015.98	1015.93	1015.89	1015.85	1015.83	1016.01
	2	1015.84	1015.86	1015.87	1015.87	1015.87	1015.84	1015.80	1015.79	1015.79	1015.79	1015.79	1015.78	1015.82
	3	1015.77	1015.75	1015.73	1015.71	1015.71	1015.71	1015.70	1015.71	1015.72	1015.76	1015.80	1015.79	1015.74
	4	1015.80	1015.84	1015.88	1015.92	1015.94	1015.96	1015.98	1015.96	1015.98	1016.04	1016.11	1016.16	1015.96
	5	1016.17	1016.19	1016.22	1016.24	1016.27	1016.34	1016.38	1016.39	1016.46	1016.53	1016.53	1016.52	1016.35
	6	1016.51	1016.52	1016.56	1016.58	1016.61	1016.65	1016.68	1016.69	1016.67	1016.66	1016.69	1016.71	1016.62
	7	1016.72	1016.74	1016.75	1016.78	1016.79	1016.80	1016.86	1016.89	1016.88	1016.88	1016.85	1016.85	1016.81
	8	1016.86	1016.85	1016.83	1016.82	1016.79	1016.78	1016.80	1016.84	1016.90	1016.94	1016.93	1016.89	1016.85
	9	1016.86	1016.81	1016.78	1016.76	1016.79	1016.86	1016.89	1016.88	1016.90	1016.93	1016.95	1016.99	1016.86
	10	1016.99	1016.97	1016.97	1016.95	1016.92	1016.87	1016.82	1016.78	1016.72	1016.66	1016.61	1016.56	1016.82
	11	1016.52	1016.45	1016.42	1016.37	1016.28	1016.19	1016.11	1016.06	1016.03	1016.00	1015.98	1015.95	1016.19
	12	1015.93	1015.93	1015.94	1015.94	1015.90	1015.86	1015.84	1015.84	1015.83	1015.81	1015.80	1015.83	1015.87
	13	1015.86	1015.88	1015.88	1015.86	1015.83	1015.80	1015.81	1015.80	1015.76	1015.74	1015.70	1015.63	1015.79
	14	1015.57	1015.48	1015.45	1015.47	1015.48	1015.51	1015.54	1015.54	1015.50	1015.48	1015.49	1015.49	1015.50
	15	1015.52	1015.55	1015.55	1015.54	1015.55	1015.58	1015.62	1015.66	1015.68	1015.73	1015.76	1015.76	1015.62
	16	1015.76	1015.74	1015.74	1015.74	1015.78	1015.80	1015.82	1015.87	1015.94	1016.00	1016.06	1015.83	1015.83
	17	1016.14	1016.21	1016.27	1016.31	1016.33	1016.34	1016.33	1016.33	1016.37	1016.40	1016.41	1016.38	1016.32
	18	1016.36	1016.40	1016.43	1016.46	1016.49	1016.52	1016.55	1016.56	1016.56	1016.58	1016.59	1016.58	1016.50
	19	1016.59	1016.62	1016.63	1016.63	1016.68	1016.74	1016.77	1016.77	1016.74	1016.70	1016.68	1016.68	1016.68
	20	1016.70	1016.71	1016.70	1016.68	1016.67	1016.68	1016.67	1016.64	1016.66	1016.71	1016.74	1016.73	1016.69
	21	1016.70	1016.69	1016.67	1016.63	1016.57	1016.56	1016.54	1016.52	1016.51	1016.51	1016.51	1016.49	1016.57
	22	1016.49	1016.52	1016.54	1016.56	1016.58	1016.52	1016.49	1016.48	1016.44	1016.38	1016.34	1016.35	1016.47
	23	1016.36	1016.37	1016.38	1016.36	1016.35	1016.34	1016.32	1016.28	1016.25	1016.23	1016.22	1016.17	1016.30
10	0	1016.10	1016.09	1016.07	1016.04	1015.98	1015.89	1015.85	1015.85	1015.84	1015.83	1015.79	1015.72	1015.91
	1	1015.63	1015.55	1015.51	1015.47	1015.42	1015.39	1015.36	1015.32	1015.31	1015.30	1015.28	1015.27	1015.40
	2	1015.27	1015.25	1015.19	1015.10	1015.07	1015.10	1015.10	1015.10	1015.10	1015.06	1015.02	1014.94	1015.11
	3	1014.89	1014.86	1014.79	1014.73	1014.70	1014.68	1014.66	1014.63	1014.64	1014.65	1014.60	1014.51	1014.69
	4	1014.44	1014.43	1014.44	1014.48	1014.48	1014.46	1014.47	1014.47	1014.49	1014.51	1014.51	1014.52	1014.47
	5	1014.53	1014.50	1014.49	1014.48	1014.44	1014.42	1014.45	1014.50	1014.57	1014.61	1014.60	1014.60	1014.51
	6	1014.56	1014.54	1014.53	1014.52	1014.49	1014.43	1014.38	1014.35	1014.34	1014.36	1014.41	1014.46	1014.44
	7	1014.50	1014.54	1014.52	1014.53	1014.57	1014.59	1014.61	1014.63	1014.63	1014.64	1014.65	1014.63	1014.58
	8	1014.63	1014.64	1014.64	1014.62	1014.59	1014.58	1014.59	1014.62	1014.64	1014.62	1014.56	1014.52	1014.60
	9	1014.49	1014.45	1014.43	1014.40	1014.34	1014.30	1014.31	1014.29	1014.26	1014.25	1014.21	1014.17	1014.32
	10	1014.13	1014.11	1014.10	1014.09	1014.09	1014.07	1014.05	1014.02	1013.94	1013.86	1013.80	1013.78	1014.00
	11	1013.80	1013.80	1013.76	1013.69	1013.62	1013.57	1013.56	1013.54	1013.49	1013.45	1013.38	1013.32	1013.58
	12	1013.29	1013.28	1013.26	1013.21	1013.16	1013.14	1013.13	1013.12	1013.08	1013.07	1013.09	1013.10	1013.16
	13	1013.10	1013.08	1013.06	1013.08	1013.12	1013.09	1013.08	1013.07	1013.05	1013.04	1013.03	1013.01	1013.07
	14	1012.99	1012.98	1012.96	1012.95	1012.98	1013.00	1012.99	1012.99	1013.00	1013.03	1013.06	1013.10	1013.00
	15	1013.11	1013.06	1013.01	1012.95	1012.90	1012.90	1012.92	1012.96	1012.94	1012.88	1012.85	1012.83	1012.94
	16	1012.81	1012.85	1012.90	1012.95	1013.00	1013.02	1012.98	1012.94	1012.93	1012.92	1012.92	1012.94	1012.93
	17	1012.97	1013.01	1013.09	1013.16	1013.23	1013.34	1013.42	1013.47	1013.50	1013.53	1013.55	1013.56	1013.32
	18	1013.59	1013.61	1013.61	1013.64	1013.70	1013.75	1013.76	1013.79	1013.84	1013.89	1013.93	1013.93	1013.75
	19	1013.90	1013.88	1013.90	1013.94	1013.97	1014.00	1014.05	1014.05	1014.02	1014.01	1014.00	1013.98	1013.97
	20	1013.96	1013.94	1013.94	1013.95	1013.97	1013.98	1013.97	1013.92	1013.85	1013.84	1013.86	1013.89	1013.92
	21	1013.90	1013.89	1013.88	1013.93	1013.95	1013.91	1013.90	1013.92	1013.91	1013.90	1013.92	1013.91	1013.91
	22	1013.88	1013.91	1013.91	1013.88	1013.87	1013.86	1013.81	1013.75	1013.75	1013.77	1013.78	1013.82	1013.83
	23	1013.81	1013.81	1013.83	1013.83	1013.83	1013.82	1013.77	1013.73	1013.73	1013.74	1013.74	1013.74	1013.78

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
11	0	1013.76	1013.76	1013.75	1013.75	1013.78	1013.81	1013.79	1013.75	1013.72	1013.66	1013.61	1013.59	1013.72
	1	1013.59	1013.59	1013.57	1013.56	1013.57	1013.56	1013.57	1013.58	1013.57	1013.58	1013.57	1013.58	1013.57
	2	1013.60	1013.58	1013.56	1013.56	1013.54	1013.52	1013.53	1013.56	1013.57	1013.56	1013.59	1013.65	1013.57
	3	1013.65	1013.60	1013.61	1013.66	1013.70	1013.72	1013.74	1013.75	1013.78	1013.79	1013.79	1013.82	1013.71
	4	1013.85	1013.88	1013.90	1013.89	1013.87	1013.85	1013.84	1013.84	1013.84	1013.82	1013.82	1013.83	1013.85
	5	1013.85	1013.89	1013.93	1013.98	1014.02	1014.04	1014.04	1014.05	1014.08	1014.11	1014.14	1014.17	1014.02
	6	1014.22	1014.31	1014.39	1014.45	1014.54	1014.64	1014.72	1014.78	1014.85	1014.94	1015.03	1015.11	1014.66
	7	1015.17	1015.19	1015.23	1015.29	1015.37	1015.44	1015.47	1015.52	1015.56	1015.59	1015.66	1015.71	1015.43
	8	1015.73	1015.74	1015.79	1015.83	1015.83	1015.84	1015.86	1015.88	1015.91	1015.97	1015.99	1016.00	1015.86
	9	1016.02	1016.06	1016.07	1016.08	1016.09	1016.09	1016.12	1016.16	1016.17	1016.16	1016.14	1016.15	1016.11
	10	1016.16	1016.16	1016.16	1016.15	1016.16	1016.16	1016.17	1016.17	1016.12	1016.07	1016.01	1015.97	1016.12
	11	1015.95	1015.93	1015.89	1015.84	1015.75	1015.67	1015.64	1015.62	1015.60	1015.55	1015.49	1015.48	1015.70
	12	1015.50	1015.53	1015.56	1015.58	1015.58	1015.57	1015.56	1015.59	1015.62	1015.59	1015.54	1015.51	1015.56
	13	1015.46	1015.41	1015.37	1015.31	1015.26	1015.22	1015.20	1015.19	1015.15	1015.12	1015.10	1015.06	1015.24
	14	1014.99	1014.93	1014.90	1014.90	1014.89	1014.90	1014.91	1014.90	1014.89	1014.90	1014.92	1014.94	1014.91
	15	1014.94	1014.92	1014.89	1014.88	1014.90	1015.00	1015.10	1015.14	1015.16	1015.20	1015.24	1015.26	1015.05
	16	1015.25	1015.26	1015.28	1015.30	1015.33	1015.36	1015.35	1015.34	1015.37	1015.40	1015.43	1015.47	1015.34
	17	1015.53	1015.61	1015.69	1015.74	1015.77	1015.80	1015.84	1015.88	1015.95	1016.01	1016.04	1016.08	1015.83
	18	1016.14	1016.21	1016.29	1016.33	1016.36	1016.39	1016.43	1016.47	1016.48	1016.50	1016.54	1016.58	1016.39
	19	1016.63	1016.66	1016.71	1016.75	1016.78	1016.80	1016.80	1016.82	1016.83	1016.85	1016.88	1016.91	1016.78
	20	1016.95	1016.99	1016.99	1016.99	1017.00	1017.01	1017.06	1017.11	1017.15	1017.16	1017.15	1017.14	1017.06
	21	1017.14	1017.16	1017.14	1017.13	1017.11	1017.07	1017.05	1017.06	1017.10	1017.10	1017.11	1017.15	1017.11
	22	1017.20	1017.25	1017.26	1017.25	1017.23	1017.23	1017.23	1017.23	1017.23	1017.22	1017.20	1017.16	1017.22
	23	1017.12	1017.08	1017.07	1017.10	1017.12	1017.12	1017.15	1017.19	1017.19	1017.17	1017.13	1017.11	1017.13
12	0	1017.13	1017.16	1017.21	1017.23	1017.23	1017.22	1017.19	1017.17	1017.14	1017.08	1017.00	1016.99	1017.14
	1	1017.05	1017.09	1017.09	1017.06	1017.00	1016.97	1016.95	1016.91	1016.85	1016.80	1016.74	1016.67	1016.93
	2	1016.61	1016.58	1016.56	1016.48	1016.42	1016.40	1016.38	1016.35	1016.32	1016.28	1016.24	1016.23	1016.40
	3	1016.23	1016.19	1016.13	1016.12	1016.19	1016.25	1016.26	1016.26	1016.26	1016.24	1016.24	1016.26	1016.22
	4	1016.29	1016.31	1016.29	1016.28	1016.29	1016.28	1016.28	1016.28	1016.24	1016.20	1016.15	1016.10	1016.25
	5	1016.07	1016.07	1016.08	1016.07	1016.08	1016.06	1016.02	1016.02	1016.07	1016.14	1016.19	1016.25	1016.09
	6	1016.33	1016.41	1016.47	1016.51	1016.58	1016.61	1016.62	1016.66	1016.70	1016.73	1016.78	1016.81	1016.60
	7	1016.83	1016.86	1016.87	1016.86	1016.89	1016.93	1016.98	1017.01	1017.02	1017.04	1017.06	1017.06	1016.95
	8	1017.04	1017.03	1017.02	1017.00	1016.99	1017.00	1016.99	1016.97	1016.94	1016.90	1016.87	1016.84	1016.96
	9	1016.79	1016.77	1016.77	1016.75	1016.73	1016.73	1016.73	1016.72	1016.71	1016.67	1016.63	1016.61	1016.71
	10	1016.62	1016.65	1016.64	1016.61	1016.61	1016.65	1016.69	1016.71	1016.63	1016.58	1016.61	1016.59	1016.63
	11	1016.56	1016.48	1016.40	1016.34	1016.24	1016.16	1016.12	1016.10	1016.09	1016.12	1016.13	1016.08	1016.23
	12	1016.05	1016.07	1016.09	1016.03	1015.94	1015.86	1015.82	1015.77	1015.69	1015.58	1015.51	1015.46	1015.82
	13	1015.40	1015.40	1015.41	1015.41	1015.39	1015.35	1015.29	1015.24	1015.21	1015.20	1015.17	1015.10	1015.30
	14	1015.03	1014.99	1014.98	1014.96	1014.94	1014.92	1014.93	1014.94	1014.94	1014.91	1014.86	1014.84	1014.93
	15	1014.85	1014.84	1014.83	1014.84	1014.85	1014.84	1014.85	1014.85	1014.80	1014.79	1014.79	1014.78	1014.83
	16	1014.77	1014.76	1014.77	1014.83	1014.90	1014.94	1014.96	1014.97	1014.98	1015.02	1015.10	1015.18	1014.93
	17	1015.20	1015.18	1015.18	1015.16	1015.13	1015.09	1015.08	1015.05	1014.99	1014.93	1014.89	1014.87	1015.06
	18	1014.84	1014.80	1014.79	1014.82	1014.86	1014.87	1014.91	1014.99	1015.06	1015.08	1015.07	1015.07	1014.93
	19	1015.07	1015.10	1015.12	1015.14	1015.21	1015.24	1015.23	1015.27	1015.28	1015.29	1015.33	1015.35	1015.22
	20	1015.36	1015.38	1015.47	1015.56	1015.54	1015.50	1015.54	1015.57	1015.58	1015.57	1015.59	1015.66	1015.52
	21	1015.72	1015.77	1015.85	1015.92	1015.93	1015.91	1015.87	1015.84	1015.83	1015.82	1015.75	1015.60	1015.82
	22	1015.47	1015.37	1015.29	1015.26	1015.28	1015.28	1015.24	1015.19	1015.16	1015.14	1015.12	1015.12	1015.24
	23	1015.13	1015.13	1015.11	1015.10	1015.08	1015.04	1015.02	1015.04	1015.10	1015.17	1015.20	1015.21	1015.11

S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2007														
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	1015.25	1015.24	1015.23	1015.23	1015.23	1015.25	1015.28	1015.31	1015.31	1015.27	1015.26	1015.26	1015.26
	1	1015.24	1015.23	1015.24	1015.22	1015.19	1015.17	1015.15	1015.11	1015.04	1014.99	1014.96	1014.94	1015.12
	2	1014.93	1014.92	1014.90	1014.89	1014.88	1014.91	1014.94	1014.91	1014.88	1014.86	1014.81	1014.77	1014.88
	3	1014.78	1014.78	1014.72	1014.68	1014.64	1014.57	1014.55	1014.56	1014.57	1014.59	1014.59	1014.58	1014.63
	4	1014.55	1014.49	1014.43	1014.39	1014.40	1014.43	1014.45	1014.44	1014.43	1014.45	1014.48	1014.50	1014.45
	5	1014.54	1014.59	1014.61	1014.65	1014.68	1014.71	1014.73	1014.75	1014.81	1014.87	1014.91	1014.97	1014.73
	6	1015.01	1015.05	1015.10	1015.16	1015.22	1015.29	1015.31	1015.32	1015.39	1015.44	1015.45	1015.48	1015.27
	7	1015.53	1015.58	1015.63	1015.65	1015.65	1015.66	1015.66	1015.64	1015.60	1015.60	1015.60	1015.59	1015.61
	8	1015.57	1015.58	1015.61	1015.63	1015.62	1015.60	1015.60	1015.60	1015.59	1015.57	1015.58	1015.61	1015.59
	9	1015.62	1015.63	1015.64	1015.64	1015.62	1015.63	1015.64	1015.63	1015.64	1015.62	1015.59	1015.61	1015.62
	10	1015.62	1015.60	1015.58	1015.57	1015.52	1015.47	1015.42	1015.36	1015.31	1015.25	1015.17	1015.10	1015.41
	11	1015.06	1014.99	1014.92	1014.88	1014.86	1014.82	1014.81	1014.79	1014.74	1014.70	1014.69	1014.67	1014.83
	12	1014.67	1014.67	1014.64	1014.60	1014.58	1014.56	1014.55	1014.56	1014.59	1014.58	1014.54	1014.51	1014.58
	13	1014.49	1014.46	1014.42	1014.45	1014.51	1014.53	1014.52	1014.50	1014.46	1014.40	1014.37	1014.35	1014.45
	14	1014.33	1014.31	1014.30	1014.30	1014.30	1014.28	1014.27	1014.27	1014.25	1014.24	1014.29	1014.37	1014.29
	15	1014.43	1014.43	1014.43	1014.43	1014.47	1014.52	1014.55	1014.56	1014.56	1014.57	1014.57	1014.59	1014.51
	16	1014.64	1014.66	1014.67	1014.69	1014.73	1014.80	1014.86	1014.91	1014.96	1014.98	1015.01	1015.05	1014.83
	17	1015.11	1015.18	1015.22	1015.23	1015.26	1015.28	1015.30	1015.35	1015.40	1015.45	1015.46	1015.44	1015.30
	18	1015.47	1015.52	1015.55	1015.60	1015.68	1015.74	1015.74	1015.74	1015.76	1015.77	1015.78	1015.80	1015.68
	19	1015.84	1015.88	1015.89	1015.90	1015.94	1016.00	1016.06	1016.14	1016.19	1016.23	1016.28	1016.33	1016.05
	20	1016.36	1016.40	1016.47	1016.51	1016.54	1016.59	1016.65	1016.67	1016.69	1016.72	1016.75	1016.77	1016.59
	21	1016.78	1016.83	1016.88	1016.91	1016.89	1016.90	1016.90	1016.86	1016.85	1016.89	1016.93	1016.97	1016.88
	22	1017.03	1017.11	1017.16	1017.20	1017.24	1017.27	1017.29	1017.32	1017.34	1017.41	1017.47	1017.48	1017.27
	23	1017.48	1017.49	1017.50	1017.52	1017.56	1017.55	1017.56	1017.59	1017.58	1017.59	1017.60	1017.60	1017.55
14	0	1017.63	1017.68	1017.76	1017.79	1017.79	1017.77	1017.73	1017.70	1017.72	1017.74	1017.72	1017.70	1017.73
	1	1017.71	1017.71	1017.71	1017.72	1017.72	1017.71	1017.72	1017.72	1017.69	1017.69	1017.68	1017.65	1017.70
	2	1017.68	1017.73	1017.73	1017.72	1017.69	1017.67	1017.67	1017.69	1017.68	1017.65	1017.66	1017.64	1017.68
	3	1017.58	1017.55	1017.55	1017.55	1017.58	1017.64	1017.67	1017.68	1017.66	1017.63	1017.62	1017.64	1017.61
	4	1017.66	1017.62	1017.55	1017.56	1017.62	1017.63	1017.64	1017.65	1017.63	1017.59	1017.56	1017.56	1017.60
	5	1017.58	1017.60	1017.66	1017.67	1017.64	1017.59	1017.58	1017.60	1017.62	1017.63	1017.61	1017.63	1017.62
	6	1017.66	1017.69	1017.72	1017.73	1017.74	1017.75	1017.77	1017.77	1017.77	1017.78	1017.82	1017.84	1017.75
	7	1017.83	1017.85	1017.86	1017.89	1017.89	1017.87	1017.86	1017.88	1017.91	1017.93	1017.94	1017.94	1017.88
	8	1017.90	1017.88	1017.92	1017.96	1017.98	1018.00	1018.00	1018.04	1018.06	1018.06	1018.07	1018.06	1017.99
	9	1018.04	1018.04	1018.03	1018.01	1017.98	1018.00	1018.01	1017.96	1017.91	1017.88	1017.83	1017.78	1017.95
	10	1017.74	1017.70	1017.65	1017.61	1017.58	1017.54	1017.49	1017.43	1017.40	1017.36	1017.30	1017.24	1017.50
	11	1017.20	1017.17	1017.11	1017.05	1016.99	1016.97	1016.95	1016.92	1016.89	1016.86	1016.85	1016.81	1016.98
	12	1016.72	1016.67	1016.65	1016.67	1016.64	1016.57	1016.51	1016.48	1016.45	1016.43	1016.40	1016.37	1016.55
	13	1016.36	1016.32	1016.25	1016.20	1016.18	1016.19	1016.17	1016.14	1016.17	1016.16	1016.08	1016.02	1016.18
	14	1016.00	1015.95	1015.91	1015.88	1015.84	1015.83	1015.83	1015.83	1015.83	1015.83	1015.83	1015.83	1015.86
	15	1015.85	1015.87	1015.87	1015.84	1015.82	1015.82	1015.82	1015.78	1015.78	1015.84	1015.89	1015.91	1015.84
	16	1015.96	1016.00	1016.05	1016.09	1016.13	1016.20	1016.25	1016.32	1016.38	1016.44	1016.51	1016.57	1016.24
	17	1016.60	1016.61	1016.65	1016.69	1016.73	1016.77	1016.82	1016.88	1016.95	1016.99	1017.02	1017.05	1016.81
	18	1017.11	1017.20	1017.28	1017.33	1017.35	1017.37	1017.42	1017.51	1017.60	1017.68	1017.77	1017.87	1017.46
	19	1017.94	1017.98	1018.01	1018.07	1018.14	1018.17	1018.21	1018.29	1018.37	1018.42	1018.45	1018.50	1018.21
	20	1018.57	1018.65	1018.70	1018.74	1018.80	1018.85	1018.89	1018.91	1018.89	1018.91	1018.96	1019.00	1018.82
	21	1019.05	1019.10	1019.16	1019.21	1019.21	1019.20	1019.25	1019.32	1019.36	1019.38	1019.40	1019.39	1019.25
	22	1019.36	1019.36	1019.37	1019.42	1019.42	1019.43	1019.42	1019.40	1019.41	1019.42	1019.42	1019.42	1019.40
	23	1019.43	1019.40	1019.39	1019.39	1019.38	1019.40	1019.42	1019.44	1019.49	1019.53	1019.56	1019.59	1019.45

S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2007

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	1019.56	1019.55	1019.53	1019.50	1019.47	1019.45	1019.46	1019.50	1019.51	1019.51	1019.52	1019.52	1019.50
	1	1019.55	1019.56	1019.58	1019.64	1019.64	1019.62	1019.62	1019.64	1019.67	1019.70	1019.72	1019.74	1019.64
	2	1019.74	1019.76	1019.79	1019.81	1019.81	1019.83	1019.88	1019.89	1019.90	1019.90	1019.91	1019.93	1019.84
	3	1019.91	1019.86	1019.83	1019.83	1019.87	1019.91	1019.95	1019.98	1020.01	1020.04	1020.07	1020.11	1019.94
	4	1020.12	1020.12	1020.13	1020.15	1020.17	1020.21	1020.25	1020.26	1020.29	1020.31	1020.32	1020.35	1020.22
	5	1020.37	1020.39	1020.39	1020.39	1020.43	1020.47	1020.51	1020.56	1020.60	1020.65	1020.71	1020.73	1020.52
	6	1020.73	1020.76	1020.80	1020.82	1020.86	1020.89	1020.89	1020.91	1020.97	1021.02	1021.04	1021.06	1020.89
	7	1021.09	1021.12	1021.17	1021.25	1021.31	1021.36	1021.39	1021.43	1021.44	1021.46	1021.50	1021.52	1021.33
	8	1021.55	1021.57	1021.61	1021.65	1021.69	1021.71	1021.73	1021.78	1021.82	1021.85	1021.82	1021.79	1021.71
	9	1021.77	1021.73	1021.70	1021.71	1021.71	1021.68	1021.70	1021.73	1021.75	1021.76	1021.73	1021.71	1021.72
	10	1021.68	1021.62	1021.55	1021.53	1021.52	1021.50	1021.47	1021.45	1021.41	1021.34	1021.27	1021.20	1021.46
	11	1021.16	1021.15	1021.13	1021.11	1021.08	1021.04	1021.00	1020.95	1020.92	1020.92	1020.86	1020.79	1021.01
	12	1020.71	1020.65	1020.62	1020.61	1020.58	1020.54	1020.52	1020.50	1020.47	1020.43	1020.40	1020.37	1020.53
	13	1020.37	1020.39	1020.39	1020.37	1020.34	1020.30	1020.28	1020.26	1020.23	1020.22	1020.18	1020.14	1020.29
	14	1020.13	1020.14	1020.15	1020.13	1020.11	1020.11	1020.11	1020.11	1020.13	1020.15	1020.15	1020.15	1020.13
	15	1020.16	1020.18	1020.19	1020.19	1020.19	1020.21	1020.24	1020.29	1020.34	1020.38	1020.38	1020.39	1020.26
	16	1020.43	1020.46	1020.50	1020.53	1020.54	1020.53	1020.56	1020.61	1020.65	1020.68	1020.69	1020.72	1020.57
	17	1020.77	1020.81	1020.84	1020.89	1020.92	1020.95	1020.96	1020.98	1020.99	1021.02	1021.04	1021.04	1020.93
	18	1021.07	1021.12	1021.17	1021.22	1021.28	1021.32	1021.34	1021.34	1021.36	1021.42	1021.47	1021.49	1021.30
	19	1021.51	1021.54	1021.57	1021.61	1021.62	1021.61	1021.63	1021.66	1021.71	1021.76	1021.81	1021.87	1021.66
	20	1021.93	1022.02	1022.09	1022.13	1022.18	1022.21	1022.22	1022.23	1022.27	1022.30	1022.30	1022.32	1022.18
	21	1022.36	1022.40	1022.43	1022.45	1022.47	1022.47	1022.48	1022.48	1022.47	1022.50	1022.53	1022.56	1022.46
	22	1022.60	1022.62	1022.62	1022.63	1022.63	1022.64	1022.64	1022.65	1022.64	1022.65	1022.66	1022.68	1022.64
	23	1022.72	1022.72	1022.70	1022.67	1022.65	1022.65	1022.67	1022.67	1022.67	1022.70	1022.71	1022.73	1022.69
16	0	1022.83	1022.86	1022.86	1022.82	1022.83	1022.81	1022.76	1022.73	1022.71	1022.68	1022.64	1022.61	1022.76
	1	1022.57	1022.54	1022.53	1022.53	1022.53	1022.53	1022.53	1022.52	1022.50	1022.46	1022.42	1022.41	1022.50
	2	1022.38	1022.35	1022.34	1022.34	1022.35	1022.36	1022.37	1022.40	1022.42	1022.42	1022.41	1022.40	1022.38
	3	1022.44	1022.48	1022.47	1022.49	1022.51	1022.51	1022.51	1022.51	1022.52	1022.50	1022.47	1022.43	1022.48
	4	1022.43	1022.47	1022.51	1022.54	1022.61	1022.64	1022.64	1022.64	1022.64	1022.64	1022.60	1022.58	1022.58
	5	1022.58	1022.59	1022.60	1022.62	1022.64	1022.66	1022.68	1022.71	1022.76	1022.82	1022.87	1022.93	1022.70
	6	1023.02	1023.14	1023.23	1023.29	1023.33	1023.35	1023.41	1023.49	1023.53	1023.58	1023.65	1023.70	1023.39
	7	1023.75	1023.83	1023.91	1023.99	1024.05	1024.06	1024.08	1024.15	1024.18	1024.18	1024.21	1024.25	1024.05
	8	1024.29	1024.34	1024.37	1024.37	1024.36	1024.37	1024.34	1024.30	1024.30	1024.31	1024.32	1024.32	1024.33
	9	1024.31	1024.33	1024.36	1024.33	1024.30	1024.32	1024.30	1024.28	1024.26	1024.24	1024.21	1024.21	1024.29
	10	1024.22	1024.19	1024.15	1024.11	1024.09	1024.08	1024.03	1023.97	1023.91	1023.86	1023.81	1023.74	1024.01
	11	1023.65	1023.56	1023.49	1023.41	1023.32	1023.24	1023.15	1023.08	1023.05	1022.99	1022.93	1022.88	1023.23
	12	1022.80	1022.73	1022.67	1022.65	1022.64	1022.63	1022.63	1022.62	1022.59	1022.54	1022.51	1022.49	1022.62
	13	1022.46	1022.46	1022.47	1022.45	1022.41	1022.38	1022.35	1022.31	1022.32	1022.32	1022.31	1022.29	1022.38
	14	1022.27	1022.29	1022.26	1022.23	1022.20	1022.17	1022.19	1022.17	1022.14	1022.12	1022.12	1022.13	1022.19
	15	1022.09	1022.04	1022.05	1022.05	1022.06	1022.08	1022.08	1022.09	1022.12	1022.14	1022.15	1022.14	1022.09
	16	1022.12	1022.14	1022.15	1022.12	1022.12	1022.12	1022.14	1022.19	1022.23	1022.27	1022.30	1022.32	1022.18
	17	1022.31	1022.31	1022.32	1022.36	1022.39	1022.37	1022.37	1022.40	1022.45	1022.50	1022.55	1022.61	1022.41
	18	1022.65	1022.68	1022.72	1022.77	1022.81	1022.84	1022.88	1022.93	1022.97	1022.99	1023.04	1023.04	1022.86
	19	1023.04	1023.06	1023.09	1023.12	1023.17	1023.23	1023.27	1023.31	1023.32	1023.35	1023.42	1023.47	1023.24
	20	1023.47	1023.46	1023.46	1023.46	1023.44	1023.47	1023.53	1023.57	1023.60	1023.60	1023.59	1023.58	1023.52
	21	1023.54	1023.50	1023.49	1023.50	1023.52	1023.49	1023.45	1023.44	1023.42	1023.37	1023.29	1023.20	1023.43
	22	1023.13	1023.08	1023.05	1023.05	1023.05	1023.00	1022.97	1022.96	1022.93	1022.93	1022.91	1022.86	1022.99
	23	1022.78	1022.69	1022.58	1022.49	1022.44	1022.40	1022.40	1022.36	1022.34	1022.35	1022.37	1022.36	1022.46

S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2007														
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	1022.20	1022.15	1022.09	1022.06	1022.04	1022.09	1022.14	1022.16	1022.13	1022.08	1022.07	1022.10	1022.10
	1	1022.08	1022.02	1021.95	1021.88	1021.78	1021.62	1021.51	1021.48	1021.48	1021.50	1021.56	1021.65	1021.71
	2	1021.79	1021.89	1021.87	1021.84	1021.87	1021.88	1021.86	1021.86	1021.89	1021.84	1021.73	1021.65	1021.83
	3	1021.57	1021.48	1021.48	1021.59	1021.62	1021.56	1021.52	1021.51	1021.52	1021.55	1021.58	1021.60	1021.55
	4	1021.59	1021.57	1021.60	1021.62	1021.66	1021.69	1021.60	1021.45	1021.42	1021.47	1021.56	1021.64	1021.57
	5	1021.69	1021.69	1021.65	1021.61	1021.58	1021.62	1021.68	1021.68	1021.63	1021.57	1021.56	1021.57	1021.63
	6	1021.59	1021.61	1021.66	1021.71	1021.80	1021.91	1021.96	1021.96	1021.94	1021.98	1022.02	1021.99	1021.84
	7	1021.98	1021.97	1021.95	1021.96	1022.00	1022.04	1022.07	1022.08	1022.07	1022.00	1021.91	1021.89	1021.99
	8	1021.94	1021.96	1021.95	1021.93	1021.97	1022.03	1022.04	1022.00	1021.97	1021.94	1021.95	1021.99	1021.97
	9	1022.01	1022.02	1021.97	1021.91	1021.85	1021.83	1021.83	1021.78	1021.74	1021.77	1021.76	1021.69	1021.84
	10	1021.63	1021.57	1021.50	1021.46	1021.47	1021.46	1021.40	1021.33	1021.24	1021.16	1021.07	1021.01	1021.36
	11	1020.99	1020.93	1020.86	1020.84	1020.84	1020.82	1020.79	1020.74	1020.65	1020.56	1020.47	1020.38	1020.74
	12	1020.32	1020.28	1020.24	1020.19	1020.13	1020.08	1020.04	1019.99	1019.95	1019.88	1019.82	1019.79	1020.06
	13	1019.71	1019.67	1019.69	1019.65	1019.62	1019.60	1019.52	1019.45	1019.36	1019.25	1019.19	1019.23	1019.49
	14	1019.33	1019.39	1019.42	1019.36	1019.22	1019.14	1019.11	1019.10	1019.08	1019.04	1019.01	1018.97	1019.18
	15	1018.92	1018.89	1018.88	1018.92	1018.94	1018.96	1019.01	1019.06	1019.10	1019.11	1019.09	1019.09	1019.00
	16	1019.12	1019.12	1019.14	1019.20	1019.25	1019.27	1019.28	1019.28	1019.30	1019.33	1019.36	1019.37	1019.25
	17	1019.36	1019.35	1019.33	1019.32	1019.36	1019.42	1019.45	1019.47	1019.53	1019.63	1019.68	1019.73	1019.47
	18	1019.78	1019.80	1019.79	1019.77	1019.79	1019.84	1019.90	1019.89	1019.84	1019.83	1019.83	1019.85	1019.82
	19	1019.83	1019.77	1019.73	1019.68	1019.69	1019.72	1019.71	1019.70	1019.74	1019.76	1019.77	1019.78	1019.74
	20	1019.77	1019.74	1019.70	1019.70	1019.72	1019.73	1019.75	1019.74	1019.71	1019.72	1019.73	1019.72	1019.73
	21	1019.72	1019.77	1019.81	1019.82	1019.83	1019.81	1019.79	1019.76	1019.71	1019.67	1019.64	1019.61	1019.74
	22	1019.58	1019.54	1019.52	1019.52	1019.48	1019.44	1019.42	1019.43	1019.46	1019.46	1019.40	1019.32	1019.46
	23	1019.23	1019.17	1019.17	1019.16	1019.12	1019.08	1019.07	1019.05	1019.02	1019.03	1019.05	1019.06	1019.10
18	0	1019.06	1019.07	1019.09	1019.10	1019.12	1019.13	1019.13	1019.09	1019.06	1019.04	1019.01	1018.99	1019.07
	1	1018.96	1018.95	1018.95	1018.93	1018.86	1018.79	1018.79	1018.78	1018.77	1018.77	1018.77	1018.72	1018.83
	2	1018.67	1018.65	1018.62	1018.58	1018.49	1018.38	1018.31	1018.28	1018.32	1018.34	1018.32	1018.28	1018.43
	3	1018.22	1018.18	1018.18	1018.19	1018.16	1018.10	1018.00	1017.90	1017.89	1017.86	1017.82	1017.83	1018.03
	4	1017.80	1017.71	1017.69	1017.72	1017.77	1017.91	1018.03	1018.08	1018.05	1018.01	1017.99	1018.04	1017.90
	5	1018.08	1018.03	1017.88	1017.77	1017.88	1018.00	1018.00	1018.00	1018.02	1018.12	1018.14	1018.10	1018.00
	6	1018.09	1018.04	1018.03	1018.01	1017.97	1017.97	1018.00	1018.06	1018.19	1018.32	1018.37	1018.31	1018.11
	7	1018.25	1018.25	1018.26	1018.26	1018.32	1018.31	1018.23	1018.16	1018.10	1018.05	1018.04	1018.07	1018.19
	8	1018.13	1018.19	1018.21	1018.24	1018.29	1018.32	1018.33	1018.36	1018.42	1018.48	1018.51	1018.51	1018.33
	9	1018.51	1018.49	1018.43	1018.38	1018.34	1018.30	1018.23	1018.15	1018.13	1018.12	1018.13	1018.15	1018.28
	10	1018.11	1018.08	1018.07	1017.99	1017.91	1017.84	1017.75	1017.66	1017.57	1017.54	1017.47	1017.32	1017.77
	11	1017.20	1017.14	1017.07	1016.98	1016.93	1016.87	1016.79	1016.73	1016.66	1016.56	1016.43	1016.31	1016.80
	12	1016.19	1016.07	1015.98	1015.91	1015.86	1015.83	1015.76	1015.67	1015.63	1015.64	1015.62	1015.58	1015.81
	13	1015.58	1015.56	1015.53	1015.48	1015.42	1015.38	1015.36	1015.34	1015.34	1015.30	1015.24	1015.20	1015.39
	14	1015.15	1015.12	1015.09	1015.07	1015.03	1014.99	1014.98	1014.95	1014.92	1014.91	1014.86	1014.80	1014.99
	15	1014.75	1014.73	1014.72	1014.69	1014.67	1014.69	1014.70	1014.68	1014.67	1014.66	1014.66	1014.60	1014.68
	16	1014.58	1014.59	1014.58	1014.62	1014.65	1014.65	1014.64	1014.63	1014.62	1014.64	1014.65	1014.64	1014.62
	17	1014.65	1014.73	1014.83	1014.89	1014.93	1014.98	1015.03	1015.08	1015.11	1015.10	1015.07	1015.03	1014.95
	18	1014.98	1014.98	1015.03	1015.07	1015.10	1015.14	1015.17	1015.18	1015.17	1015.16	1015.12	1015.06	1015.09
	19	1014.98	1014.92	1014.92	1014.92	1014.93	1014.91	1014.88	1014.87	1014.88	1014.90	1014.90	1014.90	1014.91
	20	1014.88	1014.86	1014.82	1014.78	1014.77	1014.77	1014.78	1014.75	1014.75	1014.77	1014.80	1014.84	1014.80
	21	1014.86	1014.86	1014.87	1014.86	1014.82	1014.77	1014.73	1014.73	1014.71	1014.71	1014.75	1014.80	1014.79
	22	1014.85	1014.88	1014.91	1014.93	1014.96	1014.97	1014.98	1014.96	1014.92	1014.91	1014.92	1014.93	1014.92
	23	1014.96	1014.98	1014.98	1014.99	1014.96	1015.01	1015.09	1015.09	1015.15	1015.15	1015.10	1015.04	

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1015.09	1015.10	1015.12	1015.11	1015.08	1015.15	1015.19	1015.15	1015.11	1015.08	1015.11	1015.11	1015.12
	1	1015.09	1015.10	1015.14	1015.19	1015.24	1015.27	1015.28	1015.29	1015.33	1015.38	1015.42	1015.45	1015.26
	2	1015.43	1015.39	1015.37	1015.39	1015.41	1015.44	1015.47	1015.47	1015.47	1015.44	1015.38	1015.31	1015.41
	3	1015.25	1015.24	1015.26	1015.29	1015.33	1015.36	1015.39	1015.40	1015.41	1015.38	1015.34	1015.34	1015.33
	4	1015.32	1015.26	1015.26	1015.29	1015.29	1015.27	1015.20	1015.13	1015.08	1015.12	1015.15	1015.06	1015.20
	5	1014.97	1014.95	1014.96	1014.97	1014.97	1014.95	1014.95	1015.03	1015.14	1015.14	1015.13	1015.18	1015.03
	6	1015.21	1015.25	1015.28	1015.30	1015.35	1015.36	1015.35	1015.39	1015.44	1015.45	1015.45	1015.46	1015.36
	7	1015.50	1015.58	1015.62	1015.65	1015.69	1015.72	1015.74	1015.77	1015.77	1015.76	1015.81	1015.84	1015.70
	8	1015.82	1015.83	1015.84	1015.85	1015.86	1015.88	1015.92	1015.95	1015.97	1015.97	1015.94	1015.95	1015.90
	9	1015.95	1015.94	1015.97	1015.99	1015.95	1015.93	1016.00	1016.04	1016.03	1016.04	1016.06	1016.09	1016.00
	10	1016.12	1016.12	1016.10	1016.11	1016.10	1016.05	1016.03	1016.00	1015.94	1015.91	1015.87	1015.80	1016.01
	11	1015.74	1015.67	1015.61	1015.55	1015.49	1015.44	1015.39	1015.34	1015.31	1015.26	1015.22	1015.21	1015.43
	12	1015.18	1015.10	1015.05	1015.03	1014.98	1014.93	1014.90	1014.91	1014.90	1014.86	1014.80	1014.72	1014.94
	13	1014.69	1014.71	1014.71	1014.66	1014.64	1014.62	1014.59	1014.57	1014.54	1014.53	1014.55	1014.58	1014.61
	14	1014.62	1014.65	1014.65	1014.62	1014.62	1014.63	1014.64	1014.63	1014.60	1014.61	1014.60	1014.62	1014.62
	15	1014.61	1014.60	1014.62	1014.64	1014.62	1014.60	1014.61	1014.64	1014.68	1014.70	1014.73	1014.75	1014.65
	16	1014.78	1014.81	1014.83	1014.83	1014.86	1014.91	1014.98	1015.06	1015.15	1015.23	1015.31	1015.39	1015.01
	17	1015.44	1015.51	1015.62	1015.72	1015.79	1015.84	1015.87	1015.91	1015.94	1015.96	1015.97	1015.99	1015.79
	18	1016.01	1016.07	1016.14	1016.18	1016.18	1016.17	1016.20	1016.23	1016.27	1016.29	1016.31	1016.35	1016.20
	19	1016.39	1016.41	1016.40	1016.42	1016.47	1016.51	1016.54	1016.56	1016.61	1016.63	1016.65	1016.66	1016.52
	20	1016.65	1016.65	1016.64	1016.62	1016.60	1016.58	1016.57	1016.57	1016.57	1016.55	1016.49	1016.45	1016.58
	21	1016.45	1016.45	1016.45	1016.46	1016.47	1016.46	1016.42	1016.38	1016.38	1016.38	1016.40	1016.42	
	22	1016.43	1016.44	1016.44	1016.43	1016.42	1016.40	1016.39	1016.44	1016.45	1016.43	1016.44	1016.41	1016.43
	23	1016.39	1016.43	1016.43	1016.38	1016.33	1016.31	1016.31	1016.31	1016.31	1016.34	1016.38	1016.38	1016.36
20	0	1016.34	1016.33	1016.31	1016.29	1016.30	1016.28	1016.24	1016.20	1016.15	1016.09	1016.04	1015.99	1016.21
	1	1015.92	1015.85	1015.81	1015.80	1015.77	1015.69	1015.60	1015.54	1015.54	1015.54	1015.50	1015.48	1015.67
	2	1015.47	1015.45	1015.38	1015.33	1015.30	1015.29	1015.29	1015.27	1015.26	1015.24	1015.21	1015.20	1015.31
	3	1015.20	1015.21	1015.23	1015.23	1015.19	1015.13	1015.09	1015.10	1015.10	1015.11	1015.18	1015.27	1015.17
	4	1015.32	1015.29	1015.27	1015.27	1015.23	1015.18	1015.14	1015.12	1015.11	1015.10	1015.10	1015.09	1015.18
	5	1015.04	1014.96	1014.88	1014.86	1014.88	1014.92	1014.99	1015.00	1014.98	1014.96	1014.93	1014.90	1014.94
	6	1014.88	1014.96	1015.09	1015.15	1015.18	1015.17	1015.16	1015.16	1015.17	1015.15	1015.11	1015.11	1015.10
	7	1015.12	1015.13	1015.14	1015.18	1015.24	1015.29	1015.36	1015.41	1015.41	1015.38	1015.35	1015.32	1015.28
	8	1015.30	1015.31	1015.32	1015.33	1015.35	1015.37	1015.37	1015.35	1015.33	1015.32	1015.32	1015.31	1015.33
	9	1015.26	1015.21	1015.16	1015.14	1015.11	1015.07	1015.08	1015.05	1014.97	1014.93	1014.93	1014.88	1015.06
	10	1014.82	1014.74	1014.68	1014.63	1014.56	1014.53	1014.46	1014.35	1014.31	1014.29	1014.23	1014.15	1014.48
	11	1014.13	1014.13	1014.07	1013.98	1013.89	1013.79	1013.72	1013.66	1013.58	1013.50	1013.45	1013.43	1013.78
	12	1013.41	1013.35	1013.27	1013.21	1013.16	1013.14	1013.08	1013.01	1012.99	1012.99	1012.97	1012.92	1013.12
	13	1012.87	1012.80	1012.73	1012.69	1012.60	1012.57	1012.57	1012.55	1012.57	1012.64	1012.67	1012.70	1012.66
	14	1012.76	1012.82	1012.80	1012.75	1012.77	1012.79	1012.84	1012.88	1012.90	1012.93	1012.93	1012.97	1012.84
	15	1013.00	1012.98	1013.02	1013.05	1013.06	1013.10	1013.09	1013.10	1013.21	1013.32	1013.39	1013.47	1013.15
	16	1013.53	1013.58	1013.64	1013.69	1013.72	1013.72	1013.68	1013.64	1013.67	1013.75	1013.79	1013.83	1013.68
	17	1013.91	1014.00	1014.04	1014.06	1014.03	1014.00	1014.03	1014.02	1013.96	1013.96	1014.00	1014.02	1014.00
	18	1014.07	1014.10	1014.11	1014.09	1014.04	1014.00	1014.03	1014.09	1014.11	1014.14	1014.21	1014.23	1014.10
	19	1014.22	1014.26	1014.23	1014.15	1014.18	1014.21	1014.27	1014.32	1014.30	1014.33	1014.43	1014.51	1014.28
	20	1014.53	1014.52	1014.52	1014.61	1014.69	1014.71	1014.69	1014.65	1014.63	1014.56	1014.48	1014.45	1014.58
	21	1014.42	1014.40	1014.38	1014.34	1014.31	1014.30	1014.31	1014.28	1014.22	1014.17	1014.12	1014.07	1014.27
	22	1014.05	1014.06	1014.03	1013.93	1013.82	1013.78	1013.78	1013.86	1013.91	1013.91	1013.87	1013.81	1013.90
	23	1013.74	1013.67	1013.65	1013.67	1013.71	1013.70	1013.63	1013.55	1013.50	1013.47	1013.42	1013.46	1013.59

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1013.46	1013.40	1013.31	1013.27	1013.30	1013.36	1013.36	1013.31	1013.28	1013.28	1013.23	1013.19	1013.30
	1	1013.16	1013.04	1012.97	1012.95	1012.92	1012.90	1012.83	1012.75	1012.71	1012.71	1012.73	1012.72	1012.86
	2	1012.69	1012.69	1012.70	1012.67	1012.64	1012.61	1012.56	1012.56	1012.56	1012.51	1012.48	1012.43	1012.59
	3	1012.35	1012.27	1012.20	1012.12	1012.01	1011.97	1011.95	1011.93	1011.97	1012.00	1011.97	1011.94	1012.05
	4	1011.89	1011.84	1011.79	1011.71	1011.58	1011.46	1011.38	1011.31	1011.34	1011.39	1011.45	1011.48	1011.55
	5	1011.49	1011.50	1011.50	1011.52	1011.53	1011.55	1011.56	1011.54	1011.52	1011.52	1011.50	1011.43	1011.51
	6	1011.38	1011.37	1011.37	1011.40	1011.44	1011.39	1011.30	1011.24	1011.20	1011.18	1011.21	1011.27	1011.31
	7	1011.26	1011.25	1011.22	1011.16	1011.13	1011.11	1011.12	1011.16	1011.18	1011.17	1011.17	1011.15	1011.17
	8	1011.09	1011.06	1010.99	1010.92	1010.89	1010.82	1010.79	1010.77	1010.76	1010.74	1010.73	1010.81	1010.86
	9	1010.82	1010.73	1010.67	1010.62	1010.57	1010.52	1010.46	1010.42	1010.38	1010.34	1010.29	1010.24	1010.50
	10	1010.22	1010.20	1010.18	1010.13	1010.07	1010.03	1009.98	1009.91	1009.82	1009.73	1009.64	1009.53	1009.95
	11	1009.43	1009.36	1009.31	1009.26	1009.19	1009.12	1009.05	1008.98	1008.92	1008.88	1008.83	1008.74	1009.09
	12	1008.65	1008.59	1008.51	1008.38	1008.30	1008.29	1008.22	1008.15	1008.12	1007.99	1007.90	1007.83	1008.24
	13	1007.76	1007.73	1007.71	1007.68	1007.66	1007.64	1007.56	1007.51	1007.46	1007.42	1007.41	1007.39	1007.58
	14	1007.35	1007.31	1007.26	1007.19	1007.10	1007.08	1007.04	1006.96	1006.93	1006.94	1006.96	1006.90	1007.08
	15	1006.81	1006.73	1006.67	1006.60	1006.57	1006.55	1006.52	1006.51	1006.49	1006.48	1006.47	1006.49	1006.57
	16	1006.52	1006.52	1006.54	1006.60	1006.70	1006.82	1006.89	1006.90	1006.88	1006.92	1006.97	1007.00	1006.77
	17	1007.04	1007.06	1007.08	1007.12	1007.15	1007.11	1007.11	1007.12	1007.09	1007.10	1007.08	1007.06	1007.09
	18	1007.08	1007.08	1007.09	1007.09	1007.05	1007.00	1006.98	1006.97	1006.93	1006.91	1006.93	1006.97	1007.01
	19	1007.02	1007.02	1007.03	1007.05	1007.10	1007.11	1007.10	1007.12	1007.11	1007.13	1007.15	1007.10	1007.09
	20	1007.06	1007.06	1007.05	1007.03	1007.01	1006.96	1006.89	1006.86	1006.87	1006.80	1006.72	1006.71	1006.92
	21	1006.71	1006.63	1006.52	1006.46	1006.41	1006.36	1006.33	1006.25	1006.19	1006.12	1006.04	1006.36	
	22	1005.96	1005.90	1005.88	1005.86	1005.88	1005.87	1005.84	1005.82	1005.81	1005.79	1005.79	1005.74	1005.84
	23	1005.68	1005.67	1005.66	1005.58	1005.51	1005.48	1005.45	1005.42	1005.39	1005.37	1005.33	1005.30	1005.49
22	0	1005.13	1005.14	1005.15	1005.13	1005.08	1005.01	1004.97	1004.93	1004.87	1004.82	1004.78	1004.73	1004.97
	1	1004.72	1004.69	1004.67	1004.67	1004.66	1004.66	1004.71	1004.79	1004.85	1004.85	1004.80	1004.81	1004.74
	2	1004.85	1004.84	1004.75	1004.61	1004.50	1004.44	1004.39	1004.36	1004.36	1004.33	1004.27	1004.21	1004.49
	3	1004.17	1004.17	1004.10	1003.96	1003.90	1003.95	1003.98	1003.99	1003.95	1003.84	1003.78	1003.75	1003.96
	4	1003.70	1003.69	1003.65	1003.64	1003.68	1003.67	1003.63	1003.63	1003.61	1003.59	1003.57	1003.52	1003.63
	5	1003.45	1003.38	1003.32	1003.29	1003.29	1003.26	1003.22	1003.24	1003.28	1003.27	1003.28	1003.33	1003.30
	6	1003.29	1003.24	1003.28	1003.28	1003.15	1003.12	1003.18	1003.16	1003.16	1003.21	1003.28	1003.32	1003.22
	7	1003.25	1003.17	1003.09	1003.01	1002.96	1002.96	1003.00	1002.99	1002.99	1003.01	1002.97	1002.95	1003.03
	8	1002.93	1002.88	1002.88	1002.90	1002.91	1002.88	1002.83	1002.83	1002.83	1002.81	1002.80	1002.81	1002.86
	9	1002.76	1002.71	1002.73	1002.76	1002.83	1002.89	1002.93	1002.98	1002.95	1002.89	1002.90	1002.93	1002.85
	10	1002.95	1002.96	1002.91	1002.86	1002.85	1002.82	1002.80	1002.79	1002.81	1002.84	1002.82	1002.78	1002.85
	11	1002.73	1002.71	1002.66	1002.64	1002.63	1002.62	1002.64	1002.63	1002.59	1002.52	1002.50	1002.51	1002.61
	12	1002.45	1002.44	1002.50	1002.54	1002.60	1002.62	1002.58	1002.54	1002.56	1002.55	1002.54	1002.54	1002.54
	13	1002.53	1002.52	1002.45	1002.46	1002.49	1002.46	1002.44	1002.41	1002.40	1002.40	1002.39	1002.36	1002.44
	14	1002.30	1002.25	1002.28	1002.30	1002.31	1002.34	1002.38	1002.39	1002.38	1002.36	1002.34	1002.36	1002.33
	15	1002.39	1002.37	1002.37	1002.44	1002.51	1002.52	1002.58	1002.69	1002.74	1002.80	1002.86	1002.56	
	16	1002.85	1002.87	1002.98	1003.06	1003.13	1003.20	1003.24	1003.26	1003.28	1003.33	1003.38	1003.43	1003.17
	17	1003.48	1003.54	1003.61	1003.68	1003.69	1003.67	1003.69	1003.73	1003.79	1003.84	1003.89	1003.98	1003.71
	18	1003.99	1003.98	1004.04	1004.08	1004.06	1004.05	1004.06	1004.09	1004.14	1004.18	1004.21	1004.25	1004.09
	19	1004.30	1004.33	1004.37	1004.44	1004.51	1004.59	1004.66	1004.71	1004.74	1004.75	1004.77	1004.84	1004.58
	20	1004.88	1004.90	1004.93	1004.98	1005.00	1005.04	1005.10	1005.08	1005.07	1005.07	1005.05	1005.04	1005.01
	21	1004.99	1004.92	1004.84	1004.78	1004.76	1004.76	1004.81	1004.90	1004.96	1004.99	1005.04	1005.07	1004.90
	22	1005.04	1004.98	1004.98	1004.98	1004.98	1004.96	1004.87	1004.82	1004.83	1004.89	1004.91	1004.89	1004.93
	23	1004.97	1005.01	1005.00	1005.06	1005.05	1004.99	1004.98	1005.00	1005.01	1005.00	1005.00	1005.00	1005.00

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1004.97	1005.01	1005.08	1005.12	1005.14	1005.18	1005.14	1005.06	1005.01	1004.99	1005.02	1005.01	1005.06
	1	1004.97	1004.98	1005.00	1005.06	1005.06	1005.04	1005.10	1005.10	1005.05	1005.04	1005.03	1004.98	1005.03
	2	1004.88	1004.84	1004.86	1004.92	1004.93	1004.91	1004.85	1004.80	1004.82	1004.86	1004.91	1004.98	1004.88
	3	1005.04	1005.04	1005.08	1005.09	1005.06	1005.02	1004.96	1004.96	1005.02	1005.03	1005.01	1004.99	1005.02
	4	1004.96	1005.01	1005.13	1005.15	1005.06	1004.93	1004.77	1004.66	1004.64	1004.65	1004.63	1004.55	1004.84
	5	1004.42	1004.36	1004.46	1004.69	1004.90	1005.00	1005.03	1005.02	1005.02	1005.09	1005.17	1005.25	1004.87
	6	1005.37	1005.54	1005.65	1005.66	1005.74	1005.90	1006.07	1006.16	1006.23	1006.31	1006.30	1006.31	1005.93
	7	1006.40	1006.44	1006.49	1006.55	1006.54	1006.49	1006.45	1006.44	1006.51	1006.59	1006.59	1006.56	1006.50
	8	1006.55	1006.60	1006.66	1006.71	1006.78	1006.81	1006.77	1006.72	1006.73	1006.84	1006.93	1006.97	1006.75
	9	1007.03	1007.08	1007.12	1007.15	1007.22	1007.25	1007.24	1007.23	1007.25	1007.26	1007.29	1007.32	1007.20
	10	1007.31	1007.27	1007.20	1007.20	1007.16	1007.08	1007.03	1006.97	1006.92	1006.88	1006.85	1006.81	1007.05
	11	1006.78	1006.77	1006.74	1006.72	1006.72	1006.72	1006.71	1006.65	1006.61	1006.61	1006.59	1006.61	1006.68
	12	1006.68	1006.72	1006.72	1006.69	1006.67	1006.66	1006.62	1006.59	1006.58	1006.60	1006.62	1006.63	1006.65
	13	1006.65	1006.69	1006.68	1006.67	1006.65	1006.63	1006.63	1006.64	1006.63	1006.64	1006.67	1006.70	1006.66
	14	1006.74	1006.73	1006.74	1006.76	1006.75	1006.73	1006.74	1006.77	1006.80	1006.83	1006.88	1006.91	1006.78
	15	1006.95	1006.99	1007.00	1007.02	1007.06	1007.09	1007.12	1007.15	1007.18	1007.23	1007.31	1007.38	1007.12
	16	1007.41	1007.45	1007.48	1007.54	1007.65	1007.72	1007.77	1007.84	1007.88	1007.91	1007.96	1008.04	1007.72
	17	1008.13	1008.20	1008.27	1008.34	1008.41	1008.46	1008.50	1008.56	1008.62	1008.68	1008.71	1008.72	1008.46
	18	1008.73	1008.75	1008.82	1008.89	1008.93	1008.94	1008.93	1008.94	1008.92	1008.91	1008.92	1008.95	1008.88
	19	1008.99	1009.01	1009.04	1009.06	1009.05	1009.07	1009.12	1009.15	1009.15	1009.19	1009.25	1009.29	1009.11
	20	1009.34	1009.36	1009.36	1009.37	1009.39	1009.39	1009.39	1009.37	1009.36	1009.32	1009.27	1009.22	1009.34
	21	1009.20	1009.21	1009.20	1009.17	1009.15	1009.16	1009.17	1009.18	1009.25	1009.28	1009.27	1009.29	1009.21
	22	1009.29	1009.27	1009.28	1009.30	1009.29	1009.28	1009.32	1009.37	1009.42	1009.46	1009.47	1009.48	1009.35
	23	1009.49	1009.52	1009.55	1009.56	1009.56	1009.53	1009.50	1009.50	1009.51	1009.53	1009.52	1009.54	1009.52
24	0	1009.59	1009.58	1009.58	1009.59	1009.61	1009.65	1009.68	1009.71	1009.73	1009.73	1009.71	1009.69	1009.66
	1	1009.66	1009.64	1009.62	1009.60	1009.60	1009.56	1009.53	1009.53	1009.53	1009.53	1009.54	1009.56	1009.57
	2	1009.53	1009.48	1009.45	1009.40	1009.36	1009.33	1009.28	1009.24	1009.22	1009.25	1009.27	1009.29	1009.34
	3	1009.31	1009.32	1009.33	1009.32	1009.30	1009.31	1009.31	1009.32	1009.33	1009.35	1009.33	1009.30	1009.32
	4	1009.31	1009.33	1009.35	1009.36	1009.37	1009.39	1009.45	1009.45	1009.42	1009.43	1009.43	1009.44	1009.39
	5	1009.43	1009.43	1009.44	1009.45	1009.46	1009.49	1009.55	1009.60	1009.66	1009.72	1009.76	1009.80	1009.56
	6	1009.85	1009.91	1009.98	1010.05	1010.11	1010.15	1010.20	1010.28	1010.34	1010.37	1010.40	1010.43	1010.17
	7	1010.47	1010.51	1010.53	1010.53	1010.55	1010.58	1010.62	1010.67	1010.71	1010.74	1010.74	1010.76	1010.62
	8	1010.83	1010.87	1010.90	1010.95	1010.98	1011.00	1011.03	1011.04	1011.03	1011.04	1011.04	1011.04	1010.98
	9	1011.06	1011.07	1011.07	1011.07	1011.10	1011.12	1011.13	1011.13	1011.14	1011.16	1011.17	1011.17	1011.11
	10	1011.20	1011.23	1011.24	1011.25	1011.23	1011.19	1011.15	1011.13	1011.12	1011.12	1011.14	1011.18	1011.18
	11	1011.17	1011.13	1011.11	1011.10	1011.10	1011.06	1011.02	1011.00	1010.98	1010.98	1010.97	1010.94	1011.04
	12	1010.92	1010.91	1010.93	1010.93	1010.92	1010.91	1010.89	1010.89	1010.92	1010.92	1010.92	1010.93	1010.91
	13	1010.92	1010.92	1010.93	1010.91	1010.93	1010.98	1011.01	1011.02	1011.04	1011.04	1011.05	1011.07	1010.98
	14	1011.11	1011.15	1011.19	1011.21	1011.22	1011.23	1011.23	1011.22	1011.19	1011.20	1011.24	1011.25	1011.20
	15	1011.26	1011.28	1011.30	1011.34	1011.39	1011.42	1011.44	1011.45	1011.46	1011.50	1011.57	1011.63	1011.42
	16	1011.64	1011.66	1011.76	1011.85	1011.87	1011.90	1011.95	1012.00	1012.04	1012.11	1012.18	1012.22	1011.93
	17	1012.22	1012.23	1012.25	1012.25	1012.29	1012.36	1012.42	1012.43	1012.41	1012.40	1012.46	1012.49	1012.35
	18	1012.51	1012.57	1012.61	1012.64	1012.66	1012.70	1012.78	1012.86	1012.91	1012.97	1013.03	1013.05	1012.77
	19	1013.03	1012.96	1012.92	1012.93	1012.96	1012.99	1013.01	1013.06	1013.13	1013.22	1013.29	1013.32	1013.07
	20	1013.35	1013.39	1013.43	1013.45	1013.47	1013.49	1013.47	1013.46	1013.46	1013.48	1013.51	1013.54	1013.46
	21	1013.60	1013.67	1013.71	1013.70	1013.69	1013.71	1013.72	1013.75	1013.80	1013.87	1013.95	1014.05	1013.77
	22	1014.10	1014.12	1014.12	1014.11	1014.11	1014.10	1014.04	1014.02	1014.05	1014.06	1014.06	1014.09	1014.08
	23	1014.10	1014.07	1014.04	1014.05	1014.06	1014.07	1014.10	1014.10	1014.08	1014.08	1014.07	1014.05	1014.07

S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2007														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1013.96	1013.91	1013.87	1013.86	1013.87	1013.86	1013.78	1013.71	1013.67	1013.64	1013.63	1013.61	1013.77
	1	1013.58	1013.56	1013.56	1013.55	1013.55	1013.49	1013.40	1013.37	1013.37	1013.40	1013.44	1013.46	1013.48
	2	1013.43	1013.38	1013.34	1013.32	1013.31	1013.31	1013.31	1013.28	1013.23	1013.18	1013.13	1013.11	1013.28
	3	1013.08	1013.01	1012.96	1012.97	1012.94	1012.94	1012.96	1012.97	1012.99	1013.00	1013.00	1013.05	1012.99
	4	1013.08	1013.02	1012.98	1013.00	1013.03	1013.05	1013.08	1013.12	1013.13	1013.12	1013.12	1013.06	1013.06
	5	1013.01	1013.02	1013.06	1013.11	1013.15	1013.19	1013.17	1013.13	1013.16	1013.21	1013.20	1013.27	1013.14
	6	1013.38	1013.46	1013.56	1013.63	1013.64	1013.64	1013.59	1013.59	1013.65	1013.70	1013.74	1013.75	1013.61
	7	1013.73	1013.74	1013.73	1013.76	1013.78	1013.77	1013.73	1013.78	1013.84	1013.89	1013.99	1014.03	1013.81
	8	1014.03	1013.99	1013.94	1013.93	1013.94	1013.95	1013.93	1013.86	1013.79	1013.76	1013.80	1013.83	1013.89
	9	1013.81	1013.79	1013.74	1013.67	1013.65	1013.68	1013.70	1013.67	1013.62	1013.63	1013.64	1013.63	1013.68
	10	1013.62	1013.64	1013.67	1013.67	1013.66	1013.65	1013.56	1013.46	1013.45	1013.41	1013.31	1013.23	1013.53
	11	1013.17	1013.12	1013.10	1013.05	1012.92	1012.85	1012.86	1012.84	1012.81	1012.79	1012.74	1012.70	1012.91
	12	1012.68	1012.66	1012.65	1012.62	1012.53	1012.43	1012.35	1012.30	1012.26	1012.19	1012.14	1012.11	1012.41
	13	1012.09	1012.06	1012.04	1012.00	1011.93	1011.88	1011.81	1011.75	1011.77	1011.78	1011.76	1011.65	1011.87
	14	1011.50	1011.52	1011.59	1011.62	1011.67	1011.71	1011.69	1011.63	1011.60	1011.61	1011.65	1011.69	1011.62
	15	1011.72	1011.76	1011.79	1011.80	1011.79	1011.79	1011.83	1011.82	1011.77	1011.76	1011.82	1011.86	1011.79
	16	1011.92	1011.96	1011.96	1011.94	1011.93	1011.94	1011.90	1011.88	1011.91	1011.96	1012.03	1012.08	1011.95
	17	1012.12	1012.11	1012.05	1012.01	1012.03	1012.03	1012.02	1012.05	1012.10	1012.12	1012.11	1012.10	1012.07
	18	1012.09	1012.05	1012.02	1011.99	1011.96	1011.98	1011.94	1011.91	1011.95	1012.00	1012.01	1011.98	1011.99
	19	1011.98	1012.05	1012.11	1012.11	1012.10	1012.09	1012.08	1012.08	1012.11	1012.12	1012.14	1012.15	1012.09
	20	1012.09	1012.09	1012.08	1012.05	1012.06	1012.05	1012.04	1012.08	1012.07	1012.05	1012.02	1011.95	1012.05
	21	1011.91	1011.90	1011.90	1011.85	1011.81	1011.79	1011.80	1011.90	1011.96	1011.98	1012.01	1012.05	1011.90
	22	1012.10	1012.15	1012.17	1012.21	1012.31	1012.37	1012.38	1012.37	1012.35	1012.35	1012.37	1012.48	1012.30
	23	1012.57	1012.60	1012.61	1012.62	1012.63	1012.67	1012.74	1012.80	1012.81	1012.74	1012.69	1012.72	1012.68
26	0	1012.87	1012.96	1013.06	1013.09	1013.12	1013.08	1013.03	1012.98	1012.98	1013.05	1013.10	1013.11	1013.04
	1	1013.04	1013.01	1013.02	1012.96	1012.91	1012.94	1012.92	1012.85	1012.74	1012.59	1012.51	1012.46	1012.83
	2	1012.48	1012.62	1012.80	1012.94	1013.03	1013.11	1013.19	1013.15	1013.00	1012.79	1012.94	1013.31	1012.94
	3	1013.37	1013.25	1013.12	1013.13	1013.13	1013.01	1012.95	1013.00	1013.15	1013.27	1013.40	1013.54	1013.19
	4	1013.63	1013.64	1013.58	1013.36	1013.08	1012.96	1012.85	1012.77	1012.76	1012.73	1012.72	1012.69	1013.06
	5	1012.71	1012.77	1012.76	1012.76	1012.80	1012.81	1012.87	1012.96	1013.04	1013.15	1013.22	1013.32	1012.93
	6	1013.45	1013.46	1013.46	1013.54	1013.69	1013.81	1013.86	1013.94	1014.09	1014.25	1014.26	1014.12	1013.83
	7	1014.06	1014.13	1014.10	1014.08	1014.19	1014.30	1014.35	1014.44	1014.57	1014.61	1014.63	1014.48	1014.33
	8	1014.26	1014.32	1014.45	1014.45	1014.65	1014.91	1014.86	1014.81	1014.88	1014.93	1014.95	1014.96	1014.70
	9	1014.94	1014.91	1014.84	1014.79	1014.80	1014.92	1014.98	1014.83	1014.73	1014.66	1014.64	1014.56	1014.80
	10	1014.53	1014.61	1014.63	1014.61	1014.52	1014.38	1014.26	1014.20	1014.18	1014.16	1014.13	1014.11	1014.36
	11	1014.16	1014.27	1014.29	1014.41	1014.64	1014.79	1014.90	1014.92	1014.89	1014.92	1014.94	1014.84	1014.66
	12	1014.77	1014.73	1014.74	1014.80	1014.79	1014.76	1014.71	1014.66	1014.60	1014.52	1014.52	1014.59	1014.68
	13	1014.51	1014.41	1014.40	1014.40	1014.42	1014.49	1014.56	1014.62	1014.69	1014.69	1014.66	1014.59	1014.53
	14	1014.55	1014.54	1014.52	1014.55	1014.62	1014.67	1014.65	1014.66	1014.68	1014.70	1014.78	1014.83	1014.64
	15	1014.82	1014.80	1014.80	1014.79	1014.76	1014.74	1014.74	1014.72	1014.71	1014.74	1014.79	1014.85	1014.77
	16	1014.90	1014.96	1015.02	1015.05	1015.10	1015.16	1015.20	1015.22	1015.27	1015.37	1015.45	1015.51	1015.18
	17	1015.54	1015.54	1015.62	1015.72	1015.81	1015.88	1015.95	1016.03	1016.07	1016.09	1016.11	1016.15	1015.87
	18	1016.22	1016.30	1016.37	1016.42	1016.44	1016.43	1016.36	1016.35	1016.43	1016.50	1016.55	1016.64	1016.42
	19	1016.74	1016.80	1016.82	1016.83	1016.83	1016.81	1016.76	1016.74	1016.73	1016.71	1016.72	1016.73	1016.77
	20	1016.78	1016.84	1016.89	1016.92	1016.93	1016.95	1016.97	1016.99	1016.95	1017.05	1017.11	1017.14	1016.97
	21	1017.13	1017.11	1017.13	1017.15	1017.15	1017.12	1017.10	1017.13	1017.21	1017.27	1017.29	1017.28	1017.17
	22	1017.28	1017.27	1017.26	1017.24	1017.21	1017.24	1017.30	1017.35	1017.39	1017.38	1017.38	1017.42	1017.31
	23	1017.45	1017.46	1017.47	1017.46	1017.45	1017.42	1017.38	1017.38	1017.39	1017.39	1017.40	1017.40	1017.42

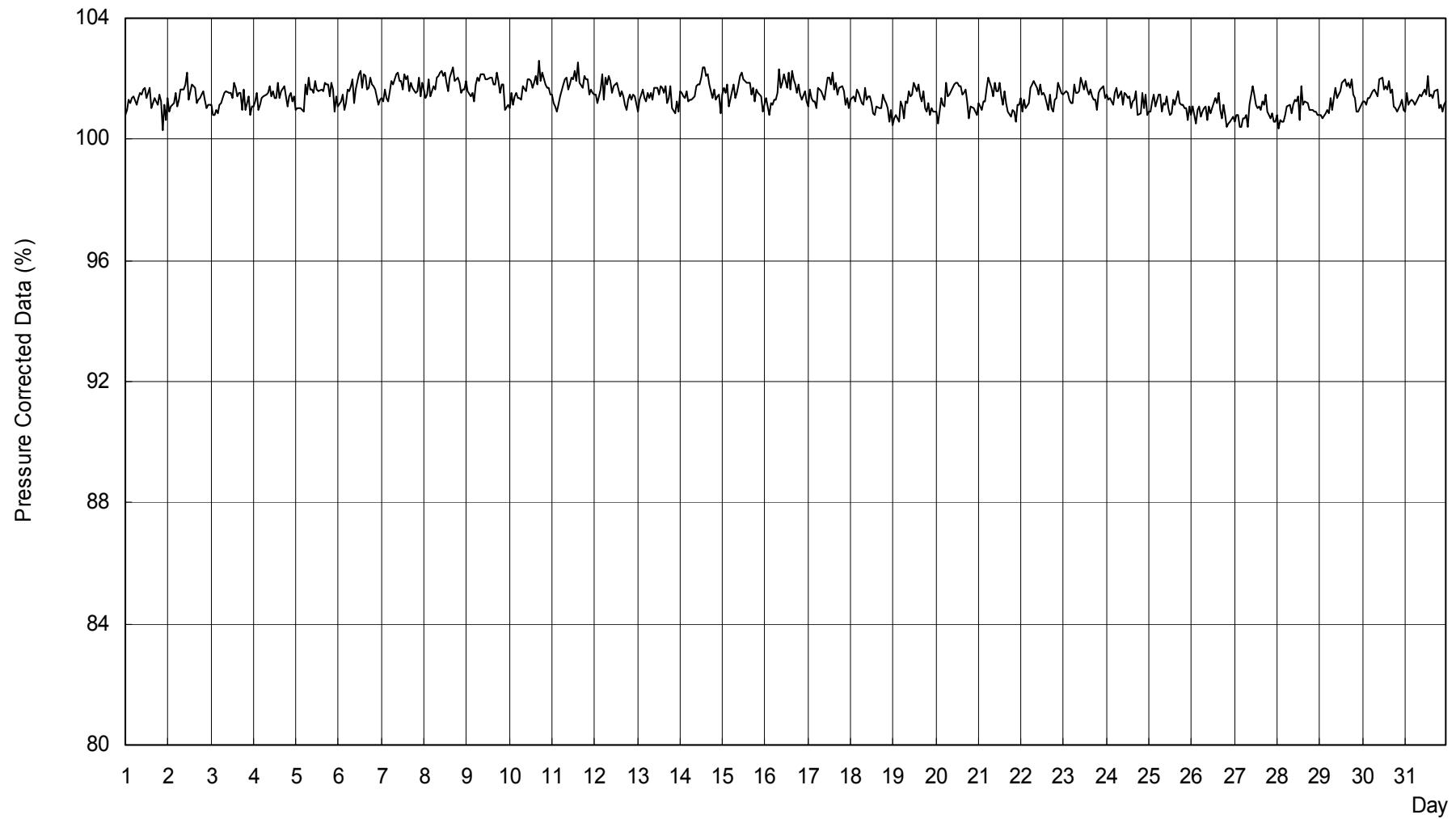
S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2007

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	1017.40	1017.41	1017.43	1017.46	1017.48	1017.49	1017.51	1017.57	1017.63	1017.63	1017.65	1017.65	1017.52
	1	1017.70	1017.68	1017.67	1017.71	1017.73	1017.75	1017.76	1017.79	1017.80	1017.79	1017.81	1017.81	1017.75
	2	1017.78	1017.74	1017.72	1017.74	1017.76	1017.78	1017.78	1017.77	1017.80	1017.82	1017.84	1017.86	1017.78
	3	1017.88	1017.91	1017.95	1017.98	1017.99	1017.98	1017.96	1017.97	1018.01	1018.04	1018.08	1018.13	1017.99
	4	1018.19	1018.27	1018.39	1018.45	1018.44	1018.42	1018.41	1018.40	1018.39	1018.44	1018.52	1018.54	1018.40
	5	1018.55	1018.58	1018.61	1018.62	1018.64	1018.67	1018.71	1018.79	1018.88	1018.94	1018.96	1018.94	1018.74
	6	1018.91	1018.89	1018.89	1018.89	1018.91	1018.99	1019.08	1019.16	1019.20	1019.20	1019.17	1019.15	1019.03
	7	1019.14	1019.14	1019.17	1019.18	1019.22	1019.25	1019.26	1019.24	1019.26	1019.28	1019.32	1019.37	1019.23
	8	1019.39	1019.43	1019.48	1019.53	1019.58	1019.60	1019.67	1019.74	1019.77	1019.79	1019.79	1019.78	1019.63
	9	1019.77	1019.80	1019.83	1019.84	1019.86	1019.89	1019.90	1019.91	1019.92	1019.92	1019.90	1019.88	1019.87
	10	1019.85	1019.79	1019.78	1019.80	1019.80	1019.71	1019.61	1019.56	1019.52	1019.47	1019.41	1019.36	1019.64
	11	1019.34	1019.33	1019.32	1019.31	1019.29	1019.29	1019.29	1019.25	1019.23	1019.21	1019.16	1019.14	1019.26
	12	1019.17	1019.21	1019.18	1019.11	1019.06	1019.01	1018.98	1018.99	1019.00	1018.96	1018.90	1018.85	1019.03
	13	1018.84	1018.82	1018.77	1018.74	1018.67	1018.61	1018.59	1018.59	1018.59	1018.55	1018.48	1018.42	1018.64
	14	1018.39	1018.38	1018.37	1018.33	1018.30	1018.27	1018.23	1018.19	1018.17	1018.16	1018.16	1018.19	1018.26
	15	1018.21	1018.22	1018.22	1018.24	1018.27	1018.28	1018.30	1018.31	1018.31	1018.29	1018.30	1018.31	1018.27
	16	1018.33	1018.37	1018.41	1018.46	1018.51	1018.50	1018.46	1018.42	1018.46	1018.55	1018.58	1018.58	1018.47
	17	1018.58	1018.60	1018.62	1018.66	1018.69	1018.67	1018.66	1018.66	1018.64	1018.64	1018.66	1018.70	1018.65
	18	1018.69	1018.67	1018.67	1018.71	1018.76	1018.80	1018.84	1018.87	1018.89	1018.90	1018.90	1018.93	1018.80
	19	1018.96	1018.99	1019.02	1019.05	1019.09	1019.14	1019.18	1019.21	1019.26	1019.31	1019.34	1019.35	1019.16
	20	1019.35	1019.35	1019.34	1019.33	1019.33	1019.35	1019.36	1019.39	1019.45	1019.49	1019.53	1019.56	1019.40
	21	1019.57	1019.55	1019.53	1019.53	1019.53	1019.55	1019.56	1019.56	1019.55	1019.57	1019.61	1019.61	1019.56
	22	1019.59	1019.59	1019.60	1019.62	1019.63	1019.64	1019.65	1019.65	1019.69	1019.75	1019.79	1019.79	1019.66
	23	1019.79	1019.79	1019.80	1019.85	1019.86	1019.82	1019.78	1019.77	1019.76	1019.72	1019.69	1019.69	1019.78
28	0	1019.70	1019.69	1019.66	1019.59	1019.51	1019.47	1019.48	1019.45	1019.35	1019.30	1019.34	1019.39	1019.48
	1	1019.39	1019.35	1019.29	1019.29	1019.28	1019.22	1019.15	1019.12	1019.09	1019.04	1019.01	1019.01	1019.18
	2	1018.99	1018.98	1019.03	1019.06	1019.04	1019.04	1019.04	1019.09	1019.16	1019.17	1019.17	1019.18	1019.08
	3	1019.21	1019.23	1019.21	1019.18	1019.18	1019.20	1019.25	1019.30	1019.28	1019.25	1019.26	1019.29	1019.23
	4	1019.27	1019.22	1019.17	1019.10	1019.08	1019.10	1019.10	1019.11	1019.14	1019.19	1019.24	1019.25	1019.16
	5	1019.25	1019.26	1019.26	1019.28	1019.30	1019.32	1019.37	1019.40	1019.39	1019.40	1019.45	1019.48	1019.34
	6	1019.48	1019.51	1019.55	1019.62	1019.70	1019.75	1019.78	1019.80	1019.79	1019.79	1019.79	1019.80	1019.69
	7	1019.84	1019.84	1019.84	1019.84	1019.87	1019.92	1019.95	1019.99	1020.03	1020.07	1020.09	1020.10	1019.95
	8	1020.14	1020.14	1020.12	1020.13	1020.11	1020.05	1019.99	1019.95	1019.91	1019.90	1019.89	1019.84	1020.01
	9	1019.78	1019.73	1019.72	1019.71	1019.69	1019.64	1019.61	1019.59	1019.59	1019.61	1019.57	1019.49	1019.64
	10	1019.45	1019.42	1019.37	1019.32	1019.28	1019.21	1019.15	1019.11	1019.06	1019.03	1018.96	1018.89	1019.19
	11	1018.84	1018.78	1018.72	1018.69	1018.67	1018.64	1018.59	1018.54	1018.50	1018.42	1018.33	1018.25	1018.58
	12	1018.17	1018.07	1017.98	1017.90	1017.85	1017.81	1017.75	1017.71	1017.69	1017.66	1017.60	1017.53	1017.81
	13	1017.52	1017.52	1017.48	1017.44	1017.40	1017.39	1017.41	1017.42	1017.40	1017.40	1017.40	1017.39	1017.43
	14	1017.41	1017.41	1017.38	1017.39	1017.44	1017.49	1017.54	1017.56	1017.56	1017.59	1017.62	1017.59	1017.50
	15	1017.54	1017.53	1017.55	1017.59	1017.59	1017.58	1017.62	1017.66	1017.69	1017.75	1017.76	1017.75	1017.63
	16	1017.75	1017.78	1017.81	1017.85	1017.91	1017.94	1017.91	1017.88	1017.88	1017.91	1017.94	1017.93	1017.87
	17	1017.91	1017.89	1017.89	1017.96	1018.02	1018.06	1018.10	1018.15	1018.16	1018.15	1018.13	1018.11	1018.04
	18	1018.10	1018.07	1018.05	1018.07	1018.11	1018.12	1018.09	1018.07	1018.06	1018.07	1018.09	1018.08	1018.08
	19	1018.07	1018.05	1018.05	1018.07	1018.06	1018.03	1017.98	1017.94	1017.97	1017.99	1017.98	1017.97	1018.01
	20	1017.93	1017.91	1017.92	1017.95	1017.97	1017.97	1017.96	1017.92	1017.87	1017.83	1017.79	1017.74	1017.89
	21	1017.72	1017.74	1017.77	1017.77	1017.78	1017.80	1017.81	1017.81	1017.81	1017.80	1017.77	1017.78	1017.78
	22	1017.81	1017.79	1017.74	1017.71	1017.68	1017.63	1017.58	1017.54	1017.48	1017.43	1017.42	1017.44	1017.60
	23	1017.44	1017.43	1017.43	1017.45	1017.46	1017.44	1017.43	1017.41	1017.38	1017.34	1017.31	1017.28	1017.40

S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2007														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1017.24	1017.26	1017.31	1017.33	1017.30	1017.27	1017.27	1017.31	1017.33	1017.31	1017.26	1017.25	1017.29
	1	1017.28	1017.28	1017.25	1017.24	1017.25	1017.23	1017.19	1017.17	1017.16	1017.15	1017.15	1017.12	1017.20
	2	1017.07	1017.05	1017.04	1017.04	1017.06	1017.13	1017.15	1017.14	1017.20	1017.24	1017.25	1017.27	1017.13
	3	1017.35	1017.45	1017.51	1017.52	1017.49	1017.46	1017.48	1017.50	1017.51	1017.47	1017.40	1017.34	1017.45
	4	1017.26	1017.20	1017.15	1017.12	1017.14	1017.20	1017.27	1017.32	1017.31	1017.31	1017.39	1017.46	1017.26
	5	1017.50	1017.53	1017.53	1017.52	1017.56	1017.60	1017.63	1017.70	1017.78	1017.83	1017.85	1017.88	1017.66
	6	1017.94	1018.03	1018.06	1018.01	1017.95	1017.87	1017.73	1017.69	1017.74	1017.72	1017.64	1017.60	1017.83
	7	1017.65	1017.68	1017.71	1017.75	1017.88	1018.07	1018.09	1018.02	1017.99	1017.93	1017.86	1017.83	1017.87
	8	1017.86	1017.87	1017.83	1017.82	1017.81	1017.78	1017.79	1017.73	1017.65	1017.66	1017.66	1017.65	1017.76
	9	1017.64	1017.61	1017.57	1017.46	1017.41	1017.37	1017.30	1017.23	1017.19	1017.20	1017.16	1017.06	1017.35
	10	1016.95	1016.82	1016.69	1016.57	1016.49	1016.43	1016.39	1016.33	1016.27	1016.21	1016.10	1015.97	1016.43
	11	1015.87	1015.81	1015.77	1015.73	1015.68	1015.59	1015.46	1015.34	1015.19	1015.05	1014.97	1014.95	1015.45
	12	1014.92	1014.82	1014.72	1014.70	1014.70	1014.71	1014.71	1014.67	1014.61	1014.52	1014.43	1014.36	1014.65
	13	1014.31	1014.28	1014.27	1014.26	1014.25	1014.23	1014.14	1014.02	1013.93	1013.94	1014.07	1014.22	1014.16
	14	1014.22	1014.14	1014.10	1013.97	1013.83	1013.74	1013.74	1013.83	1013.85	1013.80	1013.77	1013.73	1013.89
	15	1013.64	1013.63	1013.69	1013.77	1013.83	1013.84	1013.84	1013.90	1013.94	1013.96	1014.02	1014.04	1013.84
	16	1014.06	1014.14	1014.22	1014.35	1014.44	1014.51	1014.53	1014.49	1014.47	1014.50	1014.57	1014.60	1014.40
	17	1014.66	1014.71	1014.65	1014.61	1014.61	1014.56	1014.47	1014.41	1014.38	1014.38	1014.36	1014.29	1014.51
	18	1014.27	1014.25	1014.21	1014.15	1014.15	1014.13	1014.03	1013.98	1013.97	1013.93	1013.88	1013.83	1014.06
	19	1013.71	1013.65	1013.71	1013.69	1013.62	1013.63	1013.65	1013.65	1013.68	1013.69	1013.72	1013.80	1013.68
	20	1013.80	1013.73	1013.68	1013.63	1013.53	1013.45	1013.41	1013.41	1013.39	1013.32	1013.25	1013.20	1013.48
	21	1013.09	1012.95	1012.91	1012.99	1013.10	1013.12	1013.08	1013.03	1012.97	1012.90	1012.80	1012.69	1012.97
	22	1012.67	1012.64	1012.54	1012.50	1012.47	1012.41	1012.35	1012.29	1012.25	1012.23	1012.21	1012.13	1012.39
	23	1011.98	1011.84	1011.78	1011.75	1011.73	1011.67	1011.57	1011.46	1011.34	1011.21	1011.05	1010.91	1011.52
30	0	1010.85	1010.83	1010.78	1010.68	1010.54	1010.45	1010.43	1010.43	1010.47	1010.50	1010.50	1010.49	1010.56
	1	1010.44	1010.34	1010.21	1010.14	1010.03	1009.86	1009.73	1009.67	1009.61	1009.56	1009.55	1009.57	1009.89
	2	1009.57	1009.59	1009.63	1009.60	1009.57	1009.59	1009.60	1009.61	1009.51	1009.19	1008.81	1008.70	1009.41
	3	1008.84	1008.90	1008.87	1008.83	1008.75	1008.72	1008.71	1008.68	1008.63	1008.58	1008.56	1008.63	1008.72
	4	1008.67	1008.57	1008.46	1008.41	1008.39	1008.43	1008.49	1008.54	1008.58	1008.62	1008.71	1008.71	1008.55
	5	1008.59	1008.44	1008.39	1008.42	1008.43	1008.44	1008.40	1008.31	1008.21	1008.14	1008.07	1008.01	1008.32
	6	1007.99	1007.91	1007.86	1007.87	1007.85	1007.84	1007.86	1007.88	1007.80	1007.70	1007.61	1007.44	1007.80
	7	1007.30	1007.23	1007.23	1007.26	1007.26	1007.18	1007.10	1007.12	1007.25	1007.32	1007.17	1007.02	1007.20
	8	1006.97	1006.94	1006.84	1006.71	1006.59	1006.50	1006.48	1006.42	1006.29	1006.08	1005.91	1005.83	1006.46
	9	1005.78	1005.76	1005.81	1005.92	1006.01	1006.04	1006.05	1006.10	1006.18	1006.27	1006.35	1006.38	1006.05
	10	1006.39	1006.39	1006.31	1006.16	1006.04	1005.98	1005.95	1005.94	1005.92	1005.89	1005.83	1005.74	1006.04
	11	1005.70	1005.68	1005.63	1005.63	1005.62	1005.56	1005.53	1005.47	1005.36	1005.28	1005.18	1005.07	1005.47
	12	1004.98	1004.91	1004.79	1004.64	1004.52	1004.42	1004.34	1004.26	1004.18	1004.05	1003.89	1003.80	1004.40
	13	1003.72	1003.64	1003.60	1003.57	1003.56	1003.58	1003.65	1003.68	1003.65	1003.60	1003.62	1003.61	1003.62
	14	1003.56	1003.63	1003.69	1003.69	1003.62	1003.57	1003.61	1003.77	1003.85	1003.81	1003.95	1004.07	1003.73
	15	1004.02	1004.02	1004.06	1004.06	1004.06	1004.04	1003.94	1003.83	1003.76	1003.71	1003.74	1003.82	1003.92
	16	1003.91	1003.97	1003.95	1003.93	1003.92	1003.88	1003.83	1003.88	1003.95	1003.94	1003.85	1003.72	1003.89
	17	1003.60	1003.67	1003.89	1003.96	1003.94	1003.95	1004.06	1004.13	1004.09	1004.39	1004.85	1005.00	1004.12
	18	1005.05	1005.23	1005.08	1004.69	1004.64	1004.87	1005.08	1005.19	1005.32	1005.28	1005.10	1004.93	1005.04
	19	1004.85	1004.89	1004.99	1005.03	1005.07	1005.17	1005.27	1005.37	1005.49	1005.66	1005.62	1005.48	1005.24
	20	1005.37	1005.18	1005.23	1005.45	1005.42	1005.28	1005.21	1005.18	1005.10	1004.97	1004.85	1004.72	1005.16
	21	1004.63	1004.53	1004.47	1004.50	1004.53	1004.46	1004.34	1004.28	1004.26	1004.26	1004.23	1004.23	1004.39
	22	1004.26	1004.31	1004.34	1004.37	1004.30	1004.19	1004.19	1004.14	1004.09	1004.08	1004.07	1004.07	1004.20
	23	1004.05	1004.05	1004.08	1004.11	1004.09	1004.08	1004.06	1004.05	1004.32	1004.79	1005.01	1005.01	1004.31

S.V.I.R.CO. Observatory - Pressure in hectoPascal - October 2007														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
31	0	1005.10	1004.97	1004.77	1004.64	1004.52	1004.49	1004.47	1004.39	1004.31	1004.22	1004.10	1003.99	1004.47
	1	1003.91	1003.86	1003.83	1003.80	1003.79	1003.77	1003.75	1003.74	1003.70	1003.61	1003.63	1003.69	1003.75
	2	1003.66	1003.75	1003.90	1003.94	1003.87	1003.78	1003.69	1003.67	1003.66	1003.66	1003.69	1003.77	1003.75
	3	1004.01	1004.49	1004.78	1004.62	1004.52	1004.55	1004.55	1004.54	1004.51	1004.52	1004.58	1004.60	1004.52
	4	1004.57	1004.51	1004.41	1004.29	1004.27	1004.30	1004.32	1004.31	1004.35	1004.44	1004.47	1004.52	1004.40
	5	1004.57	1004.58	1004.58	1004.59	1004.63	1004.69	1004.74	1004.85	1004.99	1005.14	1005.36	1005.55	1004.85
	6	1005.58	1005.56	1005.60	1005.72	1005.87	1005.97	1006.01	1006.03	1006.04	1006.07	1006.11	1006.09	1005.88
	7	1006.12	1006.17	1006.27	1006.47	1006.65	1006.88	1007.01	1006.97	1006.89	1006.82	1006.77	1006.79	1006.65
	8	1006.78	1006.76	1006.83	1006.86	1006.84	1006.89	1007.01	1007.14	1007.18	1007.29	1007.47	1007.60	1007.05
	9	1007.72	1007.84	1007.93	1008.01	1008.10	1008.15	1008.19	1008.23	1008.19	1008.14	1008.16	1008.18	1008.07
	10	1008.19	1008.21	1008.29	1008.34	1008.31	1008.31	1008.31	1008.33	1008.43	1008.54	1008.62	1008.69	1008.38
	11	1008.71	1008.71	1008.77	1008.91	1009.03	1009.05	1009.01	1008.97	1008.94	1008.91	1008.94	1008.97	1008.91
	12	1008.96	1008.95	1008.94	1008.95	1008.98	1008.97	1009.01	1009.08	1009.09	1009.11	1009.16	1009.24	1009.03
	13	1009.29	1009.33	1009.38	1009.42	1009.46	1009.52	1009.53	1009.51	1009.49	1009.48	1009.55	1009.63	1009.46
	14	1009.64	1009.68	1009.77	1009.82	1009.83	1009.85	1009.87	1009.92	1009.97	1009.99	1010.00	1010.01	1009.86
	15	1010.06	1010.14	1010.20	1010.28	1010.33	1010.32	1010.35	1010.43	1010.49	1010.56	1010.63	1010.68	1010.37
	16	1010.72	1010.78	1010.84	1010.90	1010.97	1011.03	1011.09	1011.11	1011.12	1011.17	1011.26	1011.36	1011.03
	17	1011.43	1011.45	1011.48	1011.55	1011.67	1011.78	1011.84	1011.88	1011.90	1011.94	1011.99	1012.04	1011.74
	18	1012.07	1012.11	1012.14	1012.16	1012.21	1012.27	1012.33	1012.36	1012.40	1012.46	1012.54	1012.61	1012.30
	19	1012.66	1012.69	1012.71	1012.75	1012.80	1012.87	1012.94	1012.99	1013.04	1013.11	1013.17	1013.20	1012.91
	20	1013.22	1013.25	1013.29	1013.34	1013.40	1013.45	1013.49	1013.58	1013.67	1013.72	1013.75	1013.81	1013.50
	21	1013.86	1013.88	1013.90	1013.93	1013.95	1014.01	1014.03	1014.04	1014.07	1014.06	1014.05	1014.07	1013.98
	22	1014.09	1014.14	1014.19	1014.23	1014.25	1014.30	1014.36	1014.40	1014.43	1014.46	1014.48	1014.50	1014.32
	23	1014.50	1014.47	1014.44	1014.40	1014.36	1014.32	1014.33	1014.35	1014.35	1014.35	1014.35	1014.35	1014.38

S.V.I.R.CO. Observatory - Pressure Corrected Data - October 2007



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