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SVIRCO Prompt Report: June 2009

Fabrizio Signoretti and Francesco Re

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ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: June 2009

Fabrizio Signoretti and Francesco Re

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in June 2009 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

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

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

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

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

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

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

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

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

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

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

DATA PRESENTATION

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

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

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

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

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

CONDITIONS FOR SVIRCO DATA USE

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

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

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

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

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,

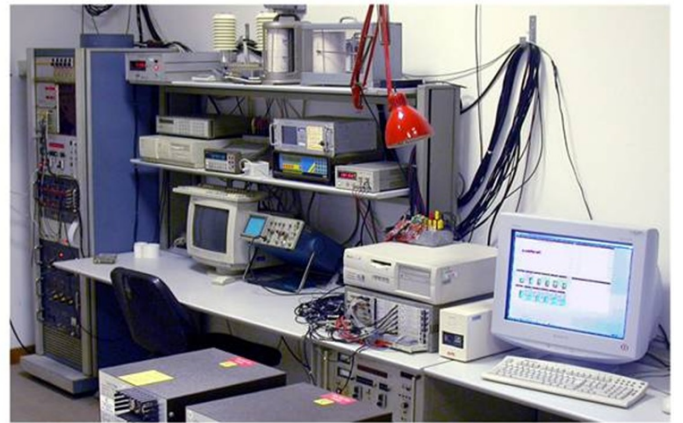
storini@fis.uniroma3.it or storini@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2009											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
1	0	46980	47924	47061	47461	47500	46953	46832	46998	47768	47377	47274	46962	102.762	
	1	47141	47134	47406	46974	46719	47254	47602	47748	47005	47274	46456	46914	102.499	
	2	46825	47612	47008	47460	47310	47477	47716	47693	47624	46971	47231	47240	102.961	
	3	47704	47426	47790	48080	47909	47329	47838	47437	47444	47221	47259	47513	103.464	
	4	47792	47169	47683	47023	46993	47853	47374	47860	47622	47690	47105	47890	103.302	
	5	47185	47588	46900	47103	47229	47872	47920	47534	47289	47184	47096	47926	103.080	
	6	47504	47392	47259	46969	47288	47208	46744	47733	47284	47655	47762	47544	102.991	
	7	47512	47544	47211	47303	46936	46847	47914	47741	46825	47269	47689	46940	102.881	
	8	47473	47283	47235	47278	47220	47437	47636	47700	46868	47781	47419	47159	103.018	
	9	47102	47317	47331	47344	47238	46796	47423	47938	47146	47788	47544	47103	102.943	
	10	47178	47386	47491	47167	47412	47558	47866	47698	47766	47444	47322	47968	103.338	
	11	47841	47361	47625	47448	47579	46921	47319	47179	47307	47336	47945	47666	103.206	
	12	47538	47813	47162	46919	47308	48044	47523	47868	47610	47767	47386	47540	103.379	
	13	47757	47190	47331	48217	47590	47372	47606	47612	46907	47380	47040	47279	103.162	
	14	47578	47532	46681	46516	47428	47501	46868	47476	47785	48093	47148	47105	102.878	
	15	47396	47156	47163	47234	47004	48113	47367	47714	47767	47539	47677	48031	103.322	
	16	47310	46992	47558	47268	47558	47471	47062	47381	47224	47425	47304	47461	102.932	
	17	47372	48221	47878	47281	47362	46994	46912	47130	47568	47557	47917	47527	103.241	
	18	47199	47543	47503	47506	47401	47773	47389	47609	47360	47247	47583	47408	103.205	
	19	47724	48040	46978	47045	46932	46758	47397	47269	47955	47415	47833	47294	103.046	
	20	47536	47477	47315	47032	47446	46806	46568	47116	47896	47633	47532	47002	102.813	
	21	47630	47055	47333	46968	47646	48014	47612	47332	47409	47180	47638	47226	103.119	
	22	47417	47518	47364	47528	47003	47416	47441	47341	47434	46920	47170	46957	102.840	
	23	47645	47213	47166	47943	47752	47504	47366	48099	46950	47108	47501	47214	103.194	
2	0	47450	47685	47352	47524	48067	47181	47725	47516	47001	47121	47815	46772	103.145	
	1	47622	47521	47191	47058	47821	47359	47297	47487	47810	47597	47018	47407	103.145	
	2	47502	47400	46614	47644	47529	47665	47176	47207	47212	47558	47376	47515	103.002	
	3	46988	47559	47614	47671	47555	47444	47525	47271	47611	47667	46888	47449	103.155	
	4	47173	48119	47434	46508	47294	47429	47453	47289	47310	47381	47554	47791	103.062	
	5	47582	47622	46837	46617	47015	47460	46902	47070	47825	46350	46509	47357	102.413	
	6	47421	47457	46919	47016	47031	47278	46797	46980	47471	46666	47350	47233	102.498	
	7	47405	47139	47237	47350	47708	46580	47458	47268	47684	47881	47389	47337	103.009	
	8	47719	47002	47466	47361	46873	47593	47110	47596	47114	47503	47558	47743	103.045	
	9	47340	47161	47863	48033	47386	47261	47561	47285	47553	47450	47094	47557	103.209	
	10	47004	47429	47363	47339	47215	47276	47541	47585	47239	47392	47159	47909	103.011	
	11	47234	46985	46848	47320	47743	47270	47793	47034	47403	46865	47010	47575	102.763	
	12	47488	47773	47577	47582	47421	47474	47907	47591	47978	47291	47594	47416	103.490	
	13	47307	46925	47762	46522	47434	47386	46983	47581	47669	47706	48109	47532	103.095	
	14	47377	47946	47990	47537	47355	47118	47586	47884	47087	47613	47867	48194	103.574	
	15	47301	47487	47022	47316	47379	47281	47950	47268	47556	47899	47963	47711	103.316	
	16	47655	47799	47217	47305	48180	47529	47185	47441	47328	47424	47841	47412	103.349	
	17	47387	47175	47306	47451	47994	47175	47037	47825	47647	47416	47553	47918	103.271	
	18	47955	47255	47786	47416	47360	47453	47363	46885	47719	47837	47073	46871	103.106	
	19	47060	47471	47624	47582	47470	47824	47617	47138	47710	47531	47744	47471	103.336	
	20	47393	47001	47621	47015	46839	47085	47449	46774	47035	47652	47154	47382	102.640	
	21	47481	46862	47849	47421	47210	46719	47297	47703	47044	47423	47585	47990	103.035	
	22	47322	47413	47252	47503	47549	47607	48227	47236	47196	47791	47307	46872	103.161	
	23	47071	48058	46754	47934	47368	47222	47383	47290	47348	47388	48363	48230	103.366	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2009											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
3	0	47384	47291	47625	47349	46877	47534	47279	47549	47286	47916	47176	47524	103.077	
	1	47186	47234	47083	47592	47643	47314	47124	47454	47129	46993	47274	47552	102.853	
	2	47509	47255	47427	47632	47332	46715	47640	47330	47362	47053	47310	47083	102.866	
	3	47337	46709	47537	47663	47550	47293	47326	47218	47293	47459	47302	47362	102.938	
	4	47377	47235	46954	47195	47230	47832	46593	47575	46862	47560	47053	47048	102.660	
	5	47830	47438	47448	47555	47432	47876	47068	47730	47581	47044	47457	46959	103.187	
	6	47677	46915	47707	47015	47126	47411	47102	46909	47300	47313	47641	46895	102.750	
	7	47334	46691	47433	47264	47793	47699	47990	47557	48198	46658	47458	47323	103.183	
	8	47006	47418	47783	47952	47639	47269	47525	47492	47801	46954	47502	47490	103.261	
	9	47922	47672	47755	47218	47149	46892	47261	47007	47627	48220	47932	47470	103.315	
	10	47295	47546	47208	47037	47273	47367	47947	47221	46739	47527	47228	47040	102.826	
	11	46913	47613	47630	47845	47357	47601	47603	47086	47828	47526	48060	47459	103.387	
	12	47387	47397	47147	48012	47011	47528	47348	47695	47863	47438	47677	47237	103.245	
	13	47092	47069	48276	47665	47907	47302	47387	47693	47517	47522	47229	46884	103.209	
	14	47395	47507	47322	47259	47230	47107	47700	47613	47725	47405	47378	47048	103.055	
	15	47712	47455	47080	46786	47545	47518	47995	47335	47367	47403	47089	47448	103.062	
	16	48018	47329	47414	47845	47154	47187	47172	47547	46831	47329	47535	47465	103.079	
	17	47013	47427	47728	47610	47026	47742	47388	47666	47307	47664	47250	47403	103.151	
	18	47303	47704	47175	46776	47307	47607	47266	47781	46964	47690	47675	47373	103.042	
	19	48255	48073	47545	47270	47112	48335	47488	47190	47390	47368	47482	47059	103.395	
	20	47130	47042	47122	47968	47451	46629	48030	46695	47494	47536	47226	47219	102.846	
	21	47843	47805	47308	47260	47022	46946	47358	46669	46818	46732	47470	46639	102.544	
	22	47482	47075	47168	47108	47588	47107	46846	46994	46757	47189	47573	47021	102.551	
	23	47425	47072	48039	47619	47333	46480	46942	46932	46824	47316	47296	46684	102.560	
4	0	46535	47125	47597	46646	46937	47117	47364	47148	47423	47423	47220	46992	102.478	
	1	46741	46687	47849	47273	47669	46765	46829	47268	46919	46770	47066	47336	102.417	
	2	47405	46769	47591	47091	47019	47345	47867	46958	46217	46693	47422	47225	102.495	
	3	46886	47304	47010	46950	47250	46447	47231	47255	47195	46627	46764	47352	102.254	
	4	47771	46769	46559	47391	47227	47111	47113	46560	47033	47331	46802	47185	102.359	
	5	47073	47287	47014	46397	46802	46829	47486	46762	47382	47279	47074	46698	102.220	
	6	47166	47577	47172	47674	47339	47534	46899	46509	46805	47265	47075	47252	102.616	
	7	47754	47455	47919	47273	47644	47454	47336	46939	47606	47415	47264	47645	103.238	
	8	47262	48077	46653	47224	47446	47513	47265	47687	47432	46896	48079	47554	103.127	
	9	47778	47514	47268	47196	47527	46812	47076	46810	47428	47502	47233	46903	102.757	
	10	47340	47451	47583	47429	47420	47909	46903	47968	47180	47313	47442	46720	103.049	
	11	47039	47327	47553	47475	47539	47334	47200	47035	47077	47358	47805	47700	103.010	
	12	46946	47718	47574	47360	47284	47222	46846	47515	47342	47201	47926	47675	103.040	
	13	47041	47502	47634	47475	47221	47510	47017	47757	46997	47540	47447	46990	102.953	
	14	47428	47244	47380	47293	47112	47389	46924	46443	46783	47548	47130	47439	102.588	
	15	47251	47471	47364	46989	47578	47845	47103	47286	47898	47115	46752	47106	102.886	
	16	47124	47626	47643	47830	47114	47293	47145	46705	47270	47539	47205	46921	102.824	
	17	47770	47333	48074	47248	47061	46835	47087	46918	47445	47386	47372	46555	102.764	
	18	46999	46913	46962	47330	47139	47744	47197	47444	46464	47199	47115	47590	102.585	
	19	47023	47707	47293	47341	47547	47122	47340	47699	47050	47433	47682	47342	103.034	
	20	47402	46906	47188	47165	47489	47028	47358	47035	47350	46901	46882	46982	102.510	
	21	47493	47785	47261	47184	47003	47062	47055	47307	47435	47182	47681	47482	102.917	
	22	47210	47392	47158	47296	47782	47216	47479	47746	47852	47014	46303	47452	102.911	
	23	46772	47293	47496	47833	47095	47677	47448	46495	46609	47205	47069	46845	102.538	

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	47345	46893	47021	47310	46872	46845	47429	47219	46870	47490	47132	47043	102.469
	1	46980	47016	47242	46525	47058	47344	47609	47313	47048	47547	46928	47520	102.591
	2	47176	47756	46817	47177	46944	46636	47644	46958	47539	46985	47127	47425	102.600
	3	46600	47040	46861	47885	47505	47107	46900	46982	47005	47379	47627	47324	102.606
	4	46778	46920	47319	47025	46915	46759	47174	47340	47408	47688	47806	47912	102.756
	5	47568	47497	47202	47165	47564	46576	47812	47174	47241	47218	47741	46990	102.884
	6	47315	47156	47762	47502	47422	46743	47481	47930	47340	47259	46864	46818	102.856
	7	47517	47458	47727	47196	47314	47762	47458	47071	47802	48123	47429	47647	103.383
	8	47420	47293	47097	47014	47131	47503	47199	46910	47653	47229	47347	47687	102.836
	9	46757	47289	47364	47431	48081	47777	47924	48023	47741	47822	47573	47628	103.547
	10	47449	47865	47253	47529	48264	47737	47583	46885	47193	47528	47257	47497	103.299
	11	47619	47747	47295	47107	47235	46919	47411	47482	47385	48057	47319	48167	103.246
	12	47529	47777	47290	46862	47284	47853	47746	47379	47352	47474	47142	47345	103.117
	13	47405	47790	47273	47394	46867	47992	47808	47484	47335	47457	47510	47905	103.332
	14	47314	47406	47845	47913	47449	46893	47719	47724	47051	47466	47253	47756	103.255
	15	47488	46650	47170	47500	47516	47071	47022	47590	47577	47703	47254	47695	102.973
	16	47775	47464	47466	46939	47423	47746	47372	47592	47521	47397	47098	46920	103.059
	17	47501	47440	47189	47509	47057	47322	47139	47325	47868	47558	47244	47413	103.032
	18	47272	47821	47194	47565	47468	46842	47774	47502	47768	47121	47228	47700	103.157
	19	47504	47848	47697	47532	47394	47461	47429	47307	47905	47629	48062	47377	103.500
	20	47795	47507	47299	47518	47528	47805	47597	47543	47027	48061	47418	46369	103.195
	21	47308	47064	47552	47280	47391	47649	47161	47407	48099	47525	47075	47192	103.057
	22	47371	46733	47467	46866	46889	47178	47087	47080	47540	47235	47150	47544	102.593
	23	47241	47354	47262	46940	46977	46544	47391	47082	46627	47562	47375	47126	102.473
6	0	47235	47194	47203	46874	47215	47084	47521	47657	46857	47005	47277	47745	102.725
	1	46808	46782	46728	47383	47613	46790	47593	47481	46374	47019	47220	47567	102.452
	2	47322	46974	47326	47543	47378	47027	47403	46980	46885	46862	46924	47248	102.545
	3	47317	47141	47152	47366	46833	46807	47364	48344	46633	47461	47241	47742	102.822
	4	46899	47068	47259	48065	47375	47200	47141	47358	46972	47340	47172	46948	102.712
	5	47495	46965	47418	47769	47182	47955	47317	47851	47701	47075	47461	48093	103.344
	6	47205	47536	47270	47366	47105	47375	47158	47561	48171	47057	47403	47616	103.079
	7	47175	47126	46831	47564	46969	47155	47055	46923	47232	47670	47034	47715	102.649
	8	47420	47364	47567	47095	47663	47529	46918	47231	47798	47038	47039	46964	102.862
	9	47668	47113	46836	47436	47446	47346	47725	47528	47472	47868	47830	48004	103.341
	10	46961	47451	47413	48103	46877	47792	47635	47735	47354	47207	47026	47355	103.095
	11	46730	47302	47119	47620	47810	47043	47185	47182	47079	47415	47021	47302	102.714
	12	47573	47109	47063	47910	47406	47579	47497	47233	46600	47526	47348	47291	102.954
	13	47936	47210	47182	47231	47985	47893	47624	47575	47323	47488	47142	47457	103.300
	14	47417	47607	47632	47288	47880	47254	47415	46983	47275	47547	47198	46662	102.958
	15	46769	47040	47582	46972	47130	47109	47107	47034	46978	47567	47645	46857	102.530
	16	47391	47061	47894	47573	46897	47631	47464	47522	47496	47195	47718	47556	103.183
	17	47394	47958	47084	47038	47200	46362	47419	48083	47057	47218	47713	46959	102.836
	18	47785	47440	47721	47775	46973	47345	47571	47510	47319	47172	47251	46990	103.085
	19	47480	47123	47736	47080	47612	47116	47479	47251	47157	47269	46723	47144	102.780
	20	47332	47330	47324	47098	46871	46975	47105	46317	45777	47683	47448	46904	102.234
	21	47123	46683	47022	47294	46581	47685	47808	46783	46668	47321	46931	46959	102.360
	22	47451	47279	47812	47416	47147	47212	47339	47565	47728	47420	47019	47101	103.018
	23	47139	47420	47024	47609	47139	46813	47459	47375	47607	47368	47651	47831	103.009

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	47000	47595	47296	47212	46440	46909	47515	47559	47584	46879	46853	47401	102.613
	1	47442	46815	47620	46810	47074	47018	48135	47169	47396	47662	47494	47300	102.918
	2	47320	47064	46782	47517	47303	47328	47631	47425	47316	47011	47699	47693	102.946
	3	47386	47376	47764	47185	47260	47045	47401	47438	47629	47067	47152	46775	102.836
	4	47006	47091	47464	47319	47524	47222	47294	47326	47246	46990	46696	47362	102.665
	5	47517	47418	47079	47019	47560	46729	47077	47342	47867	46931	47504	47087	102.772
	6	47879	47197	47242	47215	47429	47279	47247	47499	47133	47369	47728	47628	103.084
	7	47339	47144	47441	47265	47177	47471	47731	47507	47511	46882	46747	47898	102.951
	8	46778	47323	47196	47918	46812	47590	47759	47093	47002	47506	46853	46695	102.663
	9	47264	47729	47787	47149	47746	47563	47736	47282	47218	47291	47508	47354	103.225
	10	47284	47977	47053	47022	46776	46596	47338	47143	48062	47014	48004	47982	102.976
	11	47192	48101	46996	47709	47184	47286	46939	47424	47224	47238	47541	47515	102.993
	12	47311	47898	47341	47141	47471	47708	47955	47837	47731	47828	47490	47318	103.479
	13	47875	46895	47501	47587	47649	47049	48178	46851	47312	47517	47760	47302	103.197
	14	47678	47048	47003	47392	47974	47411	47745	47476	47608	47397	47569	47514	103.258
	15	47464	47380	47594	47368	47054	47648	47664	47331	47746	47004	47168	47372	103.073
	16	47801	47798	47564	47878	47259	47371	47376	47754	46944	47292	47716	47292	103.301
	17	47031	46812	47525	47337	47325	47139	47704	47674	47509	47908	47561	47605	103.134
	18	46924	46745	47534	48016	47026	47522	47354	47396	47534	47260	47647	47916	103.088
	19	47208	47704	47332	47091	47019	47081	47182	46988	46889	46969	47281	46746	102.476
	20	47352	46695	46946	47506	47028	47276	47198	47714	47331	47189	47882	47484	102.857
	21	47181	47227	46840	47132	47249	47004	46782	47421	46564	47301	47646	46998	102.448
	22	47694	47107	46803	46940	47277	46819	47610	46761	47265	47242	47393	47366	102.617
	23	47086	47000	47464	47336	47511	47187	47188	47141	46925	46548	47409	47721	102.661
8	0	47052	47121	47482	47520	47173	47346	47677	47684	47452	47662	47217	47294	103.046
	1	47059	47552	48081	47114	47165	47481	47254	47488	46740	47107	47257	47289	102.855
	2	47969	47452	47043	46697	47637	47155	46899	47067	46135	47303	47199	47155	102.515
	3	47317	47410	47673	46746	47441	46354	47347	47290	46942	46788	47367	47217	102.548
	4	46970	47353	47614	47374	46715	46701	47254	47155	47535	47454	47601	47318	102.756
	5	47203	47774	47229	47172	47160	46857	47382	47411	48379	46796	48053	47398	103.077
	6	47288	47598	48235	47095	47100	47007	46897	47208	47307	47718	47482	47239	102.961
	7	47724	47582	46543	47279	47045	47751	47305	47581	47353	47408	47781	47262	103.041
	8	46935	46889	47511	47546	47563	47273	46989	47109	47181	47765	47082	46837	102.691
	9	47705	47062	47291	47533	47532	47286	47698	46738	47210	47405	47369	46761	102.855
	10	47889	47174	47591	47179	47386	47293	46958	47640	47008	47929	47051	47478	103.034
	11	47460	46880	47218	47008	47064	47264	47253	47791	46597	47418	47102	46946	102.567
	12	47568	47486	46873	46966	47741	47029	47548	47074	47504	47998	47517	46896	102.966
	13	47651	47444	47030	47351	47460	47669	47465	47033	47552	47533	47205	47936	103.170
	14	47631	47401	47568	47332	47367	47643	47488	47299	47786	47291	47744	47586	103.317
	15	47586	47552	47475	47145	47396	47119	47053	46901	47486	47775	47171	47826	103.018
	16	46971	47359	47835	46729	47116	47405	47585	46974	47495	47016	47484	47281	102.794
	17	46699	47546	47710	47585	47137	47120	47351	47622	46848	47494	47143	46851	102.768
	18	47072	47256	46798	46591	47351	46905	47202	47368	46973	46821	47416	47245	102.386
	19	47255	47234	47167	47454	47200	47469	46859	47133	47139	47752	47306	47344	102.805
	20	47558	47198	47501	47238	47907	46639	47235	47378	46642	47218	47211	47031	102.704
	21	47751	47095	47299	47565	47045	46451	47395	46924	46801	47990	47389	47033	102.701
	22	47039	47556	47857	47567	47064	47361	47472	47759	47550	47242	47223	47319	103.113
	23	47034	47904	47132	47300	47698	47329	46555	47321	47107	47113	46275	47280	102.576

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
9	0	46799	46519	47884	47147	47153	47046	47373	47204	46603	47214	46851	46987	102.342
	1	47000	47995	47383	46921	47182	46933	46906	47462	47327	46622	46946	47043	102.517
	2	47469	47188	47263	47256	46951	47312	47522	47316	46988	47673	47600	47139	102.871
	3	47485	47379	47883	46728	47445	47351	46990	47117	47490	47539	47121	47360	102.909
	4	47593	46931	47681	46797	47484	47080	47007	47449	47186	47295	46621	47083	102.606
	5	47568	46898	47280	47161	47286	46785	47144	46969	47291	46980	47354	47919	102.682
	6	46849	47482	47113	46997	47251	47360	47303	46383	46856	47134	47348	47679	102.523
	7	47255	47456	47524	47774	46964	47808	47539	47535	46896	48106	47630	47888	103.361
	8	47665	47659	47216	47348	46883	47285	47722	47135	47525	47123	47258	47625	103.011
	9	47442	47786	47243	47078	47794	47118	47003	47401	47144	47627	47170	46752	102.852
	10	47324	47385	47168	47617	47405	46963	47496	47497	47488	47599	47551	47711	103.148
	11	47440	47575	47009	47240	47450	47561	47121	47031	48075	47604	46785	47470	102.995
	12	47631	48162	47311	47301	47215	47540	47797	47762	47610	47500	47357	47843	103.479
	13	47685	47293	47380	47515	46707	46846	47547	46975	47307	47014	47605	47179	102.758
	14	47726	47174	47539	47522	47741	47131	48413	48273	47664	47424	47353	47091	103.483
	15	47110	47432	46800	46483	47471	47188	47650	47857	47539	46813	46783	46991	102.589
	16	47006	47756	47588	46858	47965	47325	47430	46731	47504	47424	47571	47033	102.964
	17	46640	46885	46644	46953	47680	47103	46582	47054	47129	46821	47422	47042	102.196
	18	46964	46707	47104	47179	47160	47215	47729	47261	46883	46251	47181	47335	102.380
	19	46488	47918	48325	46898	47535	46847	47657	46853	47172	46893	47234	46922	102.703
	20	46586	47028	47580	47876	47496	47203	47427	46928	47649	47386	47318	46871	102.811
	21	47251	47418	46886	47729	47191	46758	46890	47467	47319	47417	47142	47000	102.652
	22	47515	47326	46796	48024	47876	46936	47792	47273	47399	47298	46666	47113	102.932
	23	47383	48124	47311	46826	46935	47418	46809	47287	47573	46893	47548	47168	102.798
10	0	47498	46262	47137	46608	47461	47334	46918	47192	47444	47630	47655	47013	102.589
	1	47761	47129	47338	47052	46883	47206	46996	47032	47318	47139	47014	47119	102.565
	2	47226	46981	47374	47691	47600	48187	47927	47302	46457	47575	47387	46903	103.040
	3	47540	47640	46886	47297	47537	47140	46948	47464	47264	47745	47316	47366	102.956
	4	47726	47140	46863	46729	47647	47719	47435	47030	47580	47598	46980	47340	102.891
	5	47137	46802	47289	47374	46967	47324	47636	47821	47221	47238	47611	47754	102.961
	6	47673	47484	46488	47159	47331	47450	47264	47413	47105	47212	46455	47511	102.666
	7	47035	47211	47755	46719	47428	47771	47339	47130	47275	47197	47252	47310	102.825
	8	46928	47337	47401	47545	47646	47409	47116	47597	46955	46515	47293	46961	102.695
	9	47599	47082	46748	47090	46920	47270	47143	47045	47196	47539	47306	47856	102.711
	10	47266	47294	47293	47418	47556	47940	48185	47870	47224	47955	47612	47711	103.532
	11	47428	47227	46893	48023	47194	46976	46999	47903	47618	46666	47447	47609	102.927
	12	47329	47385	46940	47547	47356	47243	47224	47027	47651	47256	47628	46823	102.823
	13	47202	47237	47035	47452	47629	47893	46940	47854	47339	47941	47775	47500	103.255
	14	46968	47450	47341	47065	47802	47073	46830	47393	47023	47863	47122	47196	102.771
	15	46934	46944	47434	47172	46922	47194	47109	47686	47361	46927	47186	46602	102.472
	16	46825	47604	46858	47782	47328	47929	46672	47702	47561	47298	46769	47324	102.867
	17	47243	46973	47011	46929	47394	46989	47356	47543	47184	47077	47665	46874	102.610
	18	47198	47213	47479	47108	47964	47244	46731	47797	46981	47427	47338	47638	102.952
	19	47300	47853	47672	47598	47713	47194	47625	47558	47142	47563	47516	46831	103.214
	20	47723	47538	46975	46788	46984	47278	47179	47899	46949	47182	47387	48144	102.934
	21	47252	47174	47654	47413	47783	47008	47216	46888	47111	46612	47033	46602	102.521
	22	47243	47612	47362	47246	46752	47422	47379	47147	47239	46598	47363	47045	102.641
	23	46967	47430	47000	46816	47547	47157	48167	46983	47937	47294	46678	47880	102.903

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2009											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
11	0	47665	47070	47024	47511	47005	46791	47324	47009	47374	47207	46908	47825	102.694	
	1	47439	47041	46801	47482	46604	46879	47419	47184	46553	47820	47213	47676	102.588	
	2	47156	47246	46862	47660	47627	47051	47160	47799	47374	47090	46530	47286	102.719	
	3	47141	47604	47489	47020	47272	47399	47491	47286	47385	46844	46967	47364	102.796	
	4	47053	47261	46617	47495	47499	48234	46904	46926	47480	47167	47462	47225	102.807	
	5	47705	47225	46898	47724	47265	47469	47910	46927	47109	47617	46779	47561	102.964	
	6	47445	47526	47434	47446	46915	47302	47196	47148	47044	47439	46841	47820	102.849	
	7	47567	46947	47538	47330	47481	47633	47494	47635	47097	47517	46773	46993	102.930	
	8	47048	47666	46753	46889	46885	47399	47933	47889	47883	48006	47107	47574	103.117	
	9	47425	47600	47717	47248	47121	47674	47679	47302	47453	47564	47712	46794	103.163	
	10	47483	47664	46933	46454	47116	47687	47515	47276	47664	47323	47160	47536	102.895	
	11	47613	47238	47562	47390	47601	47153	47161	48230	47513	46786	47405	47597	103.156	
	12	47201	47436	47309	47169	47510	47382	47906	47309	47116	46606	47503	47572	102.933	
	13	47069	47530	46778	47952	47133	47657	46959	46781	46719	47199	47685	46799	102.614	
	14	46853	47707	47494	47511	46069	46589	47385	46749	47214	47725	47056	47062	102.461	
	15	47374	47581	47650	46942	47360	47003	47453	47529	47531	47275	46890	47233	102.897	
	16	47270	47667	47741	47349	47303	47610	47469	47153	47172	47925	47282	47217	103.140	
	17	47264	46680	47432	47415	47081	47616	47688	47506	46703	47549	47073	47046	102.758	
	18	47066	47602	46864	47663	47034	46992	47472	47626	47113	46570	47652	46759	102.642	
	19	47316	46828	47623	47739	46830	47342	46901	47052	47641	47633	48086	47135	102.953	
	20	46815	46985	47583	47600	47324	47272	47311	47556	46816	46893	47410	47691	102.795	
	21	47400	48140	47520	47176	47400	46749	46990	47084	47033	47654	47113	47211	102.834	
	22	47527	47511	47464	46833	46737	47545	47891	47013	47460	46963	47204	47691	102.900	
	23	47183	46704	47019	46865	46486	47470	47931	47060	47263	47998	47417	47426	102.716	
12	0	46831	46948	47829	46984	47272	47901	46857	47274	47167	47512	47173	46878	102.672	
	1	47344	46923	46881	47562	47475	46982	46855	47027	47337	46876	47048	47091	102.459	
	2	47381	47107	46679	47386	47047	47442	47354	47574	47668	47207	46990	47482	102.806	
	3	48060	47736	47072	46975	46679	47278	47186	46949	47202	47236	47084	47006	102.651	
	4	47307	47578	47741	47162	47334	46979	47455	47247	47332	47517	47520	47509	103.053	
	5	47370	47128	46900	47526	47245	46841	47107	47314	47744	47144	47263	47822	102.822	
	6	47259	47580	47494	47210	47319	47113	46921	47947	47105	46880	47776	48139	103.064	
	7	47460	47584	47524	46973	46414	46835	48098	47197	47092	47340	47100	47508	102.771	
	8	47059	47496	47439	47829	47782	47125	47095	47260	47323	47628	47231	47276	103.028	
	9	47883	47777	47250	47291	47445	47416	47873	47927	47595	47494	48194	47538	103.597	
	10	47680	47677	47015	47646	46810	47207	47623	47736	47711	47745	47006	47598	103.193	
	11	47468	47132	47569	47271	47869	48192	47380	47838	47630	47678	46981	47359	103.358	
	12	47584	46920	47299	47629	47020	47466	47299	47233	47442	47491	46983	47592	102.922	
	13	47218	47311	47614	46960	47636	47233	47548	47375	47754	46712	47001	47454	102.896	
	14	48275	47699	46963	46769	47539	47151	47629	47021	47491	47296	47924	47185	103.100	
	15	47086	47950	47708	47811	47710	47874	47259	47355	47413	47707	47097	47552	103.387	
	16	47286	47111	47050	46433	47339	47470	47559	47517	47213	47182	47419	48000	102.853	
	17	47273	47590	47777	47437	47139	47097	47252	47499	47646	47465	47382	46871	103.007	
	18	47311	47362	47064	47466	46872	47796	46515	47092	47373	47482	47590	47315	102.791	
	19	46872	47498	47311	46818	47574	47224	47689	47123	47469	47106	47609	47177	102.833	
	20	47103	47705	47149	47050	47043	47239	47072	47668	47083	47527	47576	47320	102.846	
	21	46720	47322	46816	47071	46899	46677	47796	46998	47527	46900	47210	47743	102.509	
	22	47202	46778	47858	46948	47105	47024	47150	47410	47645	47426	47739	46728	102.750	
	23	46879	47634	46912	47265	47089	47062	47316	46979	46820	46915	47481	47645	102.567	

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	47216	47335	46886	46873	47672	47238	46645	47066	47050	46808	46911	46598	102.253
	1	47481	47280	47356	47667	46599	46900	46945	47434	47221	46878	47167	46818	102.521
	2	47605	47738	46386	48364	47484	46729	47009	46827	46818	47145	46645	46474	102.426
	3	47157	47165	47026	47579	47135	46938	47684	47045	47320	46468	47157	47206	102.546
	4	46841	47147	46996	47459	47712	47430	46933	46976	47617	46949	47563	46841	102.651
	5	47443	47038	47294	47386	47066	46854	47346	47342	46977	47706	47586	46834	102.725
	6	46897	47037	46939	47699	47614	47225	46657	47178	47044	47132	47275	46928	102.500
	7	47269	47260	47309	47289	46699	46623	46989	47029	47285	47386	47090	47175	102.459
	8	46894	47544	46904	46838	47466	46578	46994	47050	47603	47807	47806	47311	102.711
	9	47448	47304	47181	47058	47281	47239	47272	47030	47396	46774	47411	47106	102.658
	10	47414	46820	47253	47696	47603	46898	46989	46667	47501	46989	47184	47126	102.593
	11	47172	47303	47311	47540	47149	47246	47451	46957	46353	47378	47583	47251	102.693
	12	46702	47634	47570	47214	47711	48242	47386	46883	46736	47289	47599	47546	103.023
	13	46857	47147	47142	47060	47369	47571	47633	47018	47346	47043	47477	46889	102.668
	14	46882	47762	47958	47190	47059	47123	47650	47759	47403	47804	47588	47583	103.249
	15	47314	47078	47564	47186	47779	46851	47417	47056	47223	47116	47429	47941	102.921
	16	47853	47237	47648	46543	46883	47637	47340	47307	47601	47482	47254	47376	102.959
	17	47520	47122	46695	46979	46935	47405	46362	47477	47221	47181	47340	47165	102.459
	18	47581	47105	47123	47573	46862	47098	47655	47350	47237	47867	47259	47564	102.979
	19	47201	46915	48041	46943	47641	46950	47247	46966	47058	47300	47213	47288	102.706
	20	47257	47683	46503	47309	46801	47544	47546	46954	46875	47507	47042	46977	102.567
	21	47670	47256	47337	47229	47292	47641	47136	46940	46966	47417	48106	47371	102.995
	22	47501	47245	47447	47535	48052	48425	46930	47349	47846	47500	47232	47312	103.360
	23	47745	47139	46997	47189	47223	46764	47151	47374	47499	47194	47577	47226	102.763
14	0	47002	47356	47641	47435	47577	47066	47000	47184	47731	47323	46822	47448	102.856
	1	47453	46960	48396	46960	47283	47819	47698	47071	46969	46973	47655	47361	103.038
	2	47366	46967	47421	47077	46930	47324	47069	46577	46853	47509	47088	47270	102.468
	3	47262	47717	47242	47276	47670	47100	46888	47906	46635	46857	47149	47172	102.726
	4	47712	47421	47642	46872	47216	47252	47317	47103	46888	47386	47042	47395	102.793
	5	47164	46772	47419	47026	47399	47334	47474	46888	47040	47531	46729	47464	102.611
	6	47218	47480	47472	46833	47175	47369	47367	47543	47134	47664	46920	47088	102.796
	7	47043	46885	46821	47383	47175	47601	47295	46886	46981	46634	47233	47344	102.437
	8	46791	46921	46994	47140	46857	47279	47229	47315	47669	47304	46806	46876	102.419
	9	46895	46923	47397	47180	47435	47435	46849	47148	47216	46948	47248	47098	102.526
	10	47276	46810	46855	46966	47050	46693	47251	47346	47464	46896	47121	47191	102.372
	11	46584	47211	46766	47345	47621	46720	47324	47045	46535	47117	46935	47092	102.258
	12	47122	46820	46968	47250	47198	47506	47117	47360	46587	47202	47369	47150	102.503
	13	47308	46432	47644	46953	47484	46868	47183	46715	47228	47323	47546	47617	102.622
	14	46982	48333	47823	47488	47965	47314	47448	47602	47823	46810	47476	46915	103.288
	15	47423	46931	47523	47289	47604	47183	47354	47215	47232	47225	47330	47476	102.891
	16	47070	46763	46922	47142	48175	47316	46957	47231	47242	47215	46882	47049	102.561
	17	47121	47187	46776	46651	47109	47209	46914	47693	46991	47402	46858	46840	102.341
	18	47517	47063	47392	47317	46699	48088	47288	46829	47128	47776	47293	47074	102.833
	19	47096	46869	47179	46536	46751	46386	47354	46781	47522	46394	47148	47242	102.070
	20	47334	47323	47284	46468	47484	46704	46930	47791	47742	47026	47327	47348	102.706
	21	46785	47218	46949	47544	47320	47896	47436	47574	46743	47562	47291	47422	102.883
	22	47121	47646	46786	47666	48023	46635	47479	47581	47188	46974	47507	46802	102.822
	23	47248	46867	46832	46684	47207	47329	46981	47537	46799	47492	47864	47119	102.560

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
15	0	47549	46668	47208	47568	47182	47243	47015	47264	47566	47663	47523	46840	102.792
	1	47262	48082	47752	47603	47025	47736	47517	46997	47724	47410	47417	47260	103.253
	2	46948	47361	46875	47237	47419	46979	47169	47296	46872	47007	47300	47442	102.550
	3	47078	47534	47891	47336	47299	47024	47104	47292	48103	47322	47268	47223	103.016
	4	47410	46748	47355	47207	46819	47163	47027	47712	47548	47165	47760	47268	102.781
	5	47536	47102	47223	47200	47424	46856	46864	47197	46584	47495	47491	47042	102.570
	6	47899	47895	47640	48304	47660	47592	47414	47181	47263	47199	46914	47556	103.386
	7	46709	47274	47814	47595	47562	47956	47842	46981	47644	47506	47768	46562	103.150
	8	47493	46790	47230	47070	46864	47709	47521	47374	47611	47643	47523	47139	102.924
	9	47813	46809	47151	47325	47399	48038	47443	47512	47923	47951	46991	46843	103.147
	10	47586	47757	47977	47141	47112	47817	47253	47433	47989	47311	47419	47234	103.297
	11	47746	46960	47654	47618	47115	47612	47201	48113	47384	46942	46777	47792	103.095
	12	47249	48149	47336	47756	47576	47440	47616	47249	47230	47563	47310	47772	103.336
	13	47620	46535	47641	47154	47570	47698	47732	47105	47466	47089	47237	47040	102.909
	14	47325	46932	47650	47226	47161	47652	47487	47565	47731	47329	47599	46919	103.034
	15	47822	47432	47518	47513	47541	47270	46632	47744	46361	47287	47215	46923	102.795
	16	47590	46935	47539	47732	47935	48088	47609	46833	47235	47483	47012	47325	103.168
	17	47543	47283	46749	46412	47237	47197	47098	47379	46882	47400	46919	48001	102.585
	18	47274	47480	47375	47423	47054	46792	47209	46696	47420	47271	47481	47732	102.786
	19	47340	47533	47443	47277	46937	47616	47402	47849	46957	46845	47319	46922	102.828
	20	46764	47405	47833	47799	46798	46544	47537	47403	47783	47613	46933	46948	102.814
	21	47046	47319	46959	47313	47256	47065	47331	47494	47551	47708	47485	47504	102.935
	22	47239	47397	47435	47409	47091	46693	47189	47295	47092	47234	46963	47280	102.625
	23	47043	47169	47574	46915	47481	46783	47520	46832	47470	47419	47531	47382	102.770
16	0	47396	47525	47132	47484	47503	47084	47470	47612	47681	47853	47564	47877	103.322
	1	47190	47286	47744	47703	47625	47293	47553	47080	47265	47873	48266	46616	103.200
	2	46939	48214	47909	47746	47811	47173	47674	47436	47259	47654	47679	47726	103.513
	3	47235	47113	46883	48020	47279	47376	47681	47888	47450	47497	47406	47437	103.159
	4	47861	47399	47340	46739	47282	47322	47560	47918	47333	47719	47369	47268	103.131
	5	47381	47190	47562	47082	47646	47080	47204	47453	47521	47234	47377	47349	102.944
	6	47115	47319	47432	47660	47502	47295	47550	46515	47235	47883	46965	47044	102.842
	7	47168	47521	47186	47404	47557	47082	46850	47841	47829	47735	47318	47363	103.084
	8	47331	46860	47942	46922	46845	47171	46844	47181	47116	47106	47239	47305	102.542
	9	47336	47530	47274	47486	47330	47698	47247	47486	47994	47029	47769	46801	103.107
	10	47295	47483	47116	47660	46990	48054	47751	47847	46849	47394	47912	47414	103.250
	11	47349	47310	47249	47396	47735	47462	47551	47188	47513	47419	47205	47271	103.047
	12	47571	47536	47261	47448	47691	47650	47462	47807	47783	47372	47446	47744	103.431
	13	47632	47754	47257	47242	46531	47321	47444	47101	47994	47058	47747	47620	103.057
	14	47721	47192	47051	47305	46894	47234	46801	46877	47590	47576	47089	46892	102.607
	15	47396	47993	47763	48079	47484	47463	47269	47333	47795	47482	47521	47645	103.514
	16	47400	47676	48039	47978	47158	47362	47749	47033	47543	47680	47131	47657	103.366
	17	47019	47273	47417	47374	46775	47481	47262	47499	47644	47577	47340	47566	102.971
	18	47515	47685	47077	46739	46920	47005	47297	46554	47099	47087	47383	47543	102.550
	19	47222	46603	47205	46853	47258	47135	47334	47563	46890	46688	47140	47092	102.383
	20	47350	46887	46531	46998	47311	47317	46874	47405	46604	47078	47646	47078	102.400
	21	46754	46937	46804	47387	47460	48153	47632	47393	47445	47371	46761	47579	102.871
	22	47273	47326	47289	46609	47233	47168	47531	47725	47319	47204	46955	47482	102.769
	23	46989	47252	46782	47308	47017	46824	46358	47494	47297	47381	47392	47085	102.418

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
17	0	47286	47423	46868	46598	47474	47434	47264	46919	47188	47025	47488	47741	102.691
	1	47538	47142	47525	47883	47329	47884	47069	47424	46846	46760	47323	47443	102.960
	2	47421	47385	47050	46708	46767	47709	47383	47507	46796	47098	47571	47254	102.685
	3	46963	47585	47606	47785	47558	47492	47263	47377	47423	47830	46972	47577	103.189
	4	47223	47262	46992	47452	47741	47039	47273	47384	47691	47085	47584	47002	102.880
	5	46986	47318	47074	47099	47017	47144	47790	46896	47406	47114	46758	46940	102.485
	6	46913	47327	47872	47026	47092	47745	47687	47295	47601	47439	47354	47457	103.076
	7	47269	47717	47441	47469	47528	47141	47029	47159	47055	46247	47374	46916	102.630
	8	46783	47012	46748	47745	47040	47048	47646	46504	47486	47267	47729	47207	102.607
	9	48259	47546	46974	47356	47754	47869	46994	47380	47556	47309	47042	47546	103.217
	10	47090	47396	47795	46936	47432	48223	47517	47615	46933	47169	47102	47403	103.040
	11	47948	47624	46825	47340	47485	47659	47416	47403	46982	47046	47376	47218	102.988
	12	47283	47772	47909	47308	47731	47505	47983	47713	46871	47898	47310	47464	103.427
	13	47380	46655	48216	46983	47208	47549	46526	47427	46791	47284	47158	47841	102.751
	14	47510	48057	47506	47183	47847	47511	47437	47151	47124	46534	46504	47117	102.836
	15	47295	47214	47570	47449	46802	46970	47645	47369	46934	47337	47253	47136	102.744
	16	47337	47041	47683	46760	47512	47412	46987	46858	46503	46790	47208	47744	102.537
	17	47643	47774	46946	46885	47072	47906	47644	47611	46955	47363	47620	47087	103.021
	18	46849	46685	46772	46878	47358	47029	46627	46967	47583	47175	47223	47172	102.263
	19	47192	47292	46279	47453	47150	47280	46737	46652	47911	46925	47534	46764	102.417
	20	47027	47397	46846	47368	47139	46838	47914	47299	46904	47240	46509	46444	102.373
	21	47587	46991	46812	47392	47573	47224	47067	47813	46478	47058	46977	46690	102.505
	22	46671	46928	47217	46546	47425	47278	47132	46892	47178	47139	47325	47347	102.400
	23	46936	47063	46951	47541	46990	47162	47100	46649	46948	47412	47364	46785	102.368
18	0	47042	47164	46988	46945	47278	46500	47321	47316	47139	47267	47285	47600	102.539
	1	47183	47228	47216	46401	47487	46689	46777	46877	47231	47399	47575	47564	102.499
	2	46724	47411	47602	47362	47406	47336	47351	47726	46652	46840	46820	47097	102.626
	3	47667	47304	47462	46906	47695	47479	47132	47463	47274	48180	47368	47171	103.129
	4	47336	47435	47455	47612	47239	47541	47818	47557	47162	47919	47638	47513	103.333
	5	47534	47034	47222	47603	47351	47609	47782	47827	47359	47475	48131	47549	103.378
	6	47341	46853	47623	46977	46828	47439	47885	47264	47750	46910	47509	47570	102.920
	7	48422	47518	47073	46924	47745	47346	46951	47715	47670	47257	47880	47131	103.225
	8	47016	47463	47603	47529	47593	47887	47233	46741	48089	47309	47597	47337	103.183
	9	47856	47357	47454	47713	47251	47052	46620	47832	47705	48013	47304	47839	103.291
	10	47267	46972	47257	47603	46494	47797	47241	47065	47296	47297	48089	47555	102.918
	11	47182	47194	47666	47036	47877	47432	47155	47113	47321	47830	47888	47342	103.118
	12	46788	47510	47741	46963	46987	47310	47623	47048	47249	47725	47515	47734	102.965
	13	47455	47189	47297	47737	47423	47402	47221	47133	47268	46394	47463	47614	102.856
	14	47578	47246	47446	47502	47865	47951	47745	47852	46690	46917	47364	47501	103.230
	15	47557	47214	47864	48013	47834	47589	47841	47837	47466	47103	47680	47210	103.511
	16	47407	47062	48135	47789	46774	47408	47114	47761	47034	47584	47631	47547	103.156
	17	47729	47145	47405	47041	47741	47714	47090	46921	46603	47793	47188	47900	102.979
	18	47637	47194	47172	47646	47005	47698	46982	47103	47283	47260	47069	47295	102.811
	19	47324	46911	46877	46901	47439	47433	47256	46936	47175	47242	46840	47460	102.530
	20	47090	46905	47066	47357	47365	46961	46684	47245	46644	46881	46681	47082	102.198
	21	47755	47026	46557	47612	46947	46493	47277	46730	46554	47173	46861	46903	102.185
	22	47589	47327	47259	46986	47596	47241	46399	46625	46872	46593	46863	46758	102.224
	23	47133	46628	47209	47047	46883	46747	47070	47754	47219	47674	47532	46732	102.500

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	47409	47505	47320	46024	47046	47586	46482	47021	46849	46553	47354	47427	102.310
	1	47659	47246	47133	47271	46722	47105	47098	47110	47274	46719	47396	47216	102.558
	2	46982	46874	47324	46640	47188	47051	46695	47337	47688	47048	47522	47428	102.527
	3	47222	46498	47353	47273	47544	47550	46695	47252	47576	46667	47095	46974	102.513
	4	47724	46981	47021	47421	47597	46510	47417	47125	47422	47455	47663	47279	102.860
	5	46738	47190	47240	47932	47491	47089	46751	47486	47494	47461	47252	47185	102.804
	6	46482	47672	47226	47247	47271	47220	47338	47549	47196	47095	47247	47382	102.735
	7	47571	46625	46916	46972	47778	47355	47018	46966	46868	47360	47425	47441	102.620
	8	47270	47684	47060	46729	47282	47440	47416	47983	47554	47310	47351	47013	102.946
	9	47311	46811	47545	47218	47210	47681	47507	47361	47941	46937	47739	47582	103.082
	10	47068	47666	47032	47382	47422	47128	47624	48017	46456	47187	47272	47768	102.934
	11	47066	47330	47659	47846	46950	46787	47648	48345	48670	47656	47648	46480	103.308
	12	47156	47297	47372	47166	48103	47867	47698	46848	47032	47144	47062	46944	102.873
	13	47461	46817	46953	47704	47874	47118	47027	46918	47444	46865	47477	47740	102.821
	14	47292	47210	47047	47504	47805	46651	47779	47585	47752	47293	47407	47144	103.015
	15	47569	47263	46983	47417	47230	46413	47376	47026	47375	47219	47290	47314	102.653
	16	47528	46932	47202	47465	47496	46806	48090	47819	47362	47610	47299	46924	103.026
	17	47085	47244	47152	47676	47194	47088	47197	47470	47453	47094	46715	47076	102.648
	18													
	19													
	20													
	21	46727	47082	46525	47027	46956	47198	47049	46642	47578	47495	47253	47304	102.356
	22	47328	46776	47219	46963	46799	47006	46741	47004	47330	47332	47222	46791	102.297
	23	47059	46181	46670	46875	46849	47411	47201	47001	47059	46729	48042	47036	102.226
20	0	47489	47680	46688	46645	46827	47503	47170	46802	47529	47198	47338	46684	102.478
	1	47272	47323	47142	47227	47214	46699	46961	47871	46889	47332	47626	47757	102.806
	2	47898	47675	47136	47582	46944	47097	47215	47459	47170	47077	47322	47453	102.934
	3	47362	46521	47486	46706	46546	47079	46923	47401	47226	47265	47738	47063	102.443
	4	46900	47880	47406	46804	47056	47045	47062	46755	46629	47475	47879	47016	102.550
	5	47415	47435	47396	47132	46640	47497	47507	47391	47247	47245	47228	46956	102.765
	6	46461	46982	47190	47717	47182	47404	47647	46888	47284	46794	47798	47463	102.713
	7	47636	47059	46930	46851	46657	47086	47334	47293	46923	47196	47314	47167	102.467
	8	47159	47585	46978	47399	47070	47317	47512	47218	46636	47333	47124	47168	102.657
	9	47254	47408	47265	46781	47202	47727	46820	46978	47125	47518	46858	47063	102.567
	10	47075	46807	47661	47019	47419	47313	47270	46822	47613	47491	47013	46805	102.623
	11	47848	47755	47538	47468	47447	47612	47087	47242	47667	47905	47086	47432	103.308
	12	47254	47124	47212	48026	47401	47280	47185	47244	47655	47740	47463	47232	103.078
	13	47491	47489	47155	47511	47306	47634	47507	46966	47272	47575	47650	47428	103.108
	14	47247	46873	46730	47178	46866	47049	46944	47009	47131	47564	47266	47794	102.504
	15	47767	47024	47170	46980	47760	47344	47307	47111	47908	47367	47301	47700	103.064
	16	47096	47236	47301	47385	46811	46886	47316	47441	46937	47175	47798	47400	102.709
	17	47335	47550	47198	47106	46733	47309	46637	47743	46559	46982	46182	46952	102.257
	18	46752	47342	47332	46698	46663	47354	47205	47104	47004	46903	47045	47136	102.302
	19	46643	46954	47712	46854	46943	47109	47459	47003	47234	46929	47175	46811	102.354
	20	46827	47029	46898	47224	47993	46418	47098	48183	46832	48003	46958	47060	102.662
	21	46938	47029	47123	47408	47537	47408	47541	47658	47076	47540	46924	46991	102.780
	22	46697	46680	47174	47080	47775	46725	47332	47144	47350	46747	46747	47241	102.330
	23	47256	46751	47176	47032	47210	46891	47111	47683	47067	47333	47146	47149	102.532

		INAF/UNIromaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2009										20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
21	0	46800	46718	47402	47564	47190	46985	47680	47144	47060	47160	47014	47173	102.542	
	1	47839	47030	47943	47231	46570	47539	47804	47084	47529	47094	46930	47261	102.903	
	2	47376	47633	47899	47081	47714	47646	47219	47302	47438	46923	46942	47814	103.108	
	3	47687	46933	47172	46845	47509	47481	47760	47359	47597	47331	47075	47095	102.901	
	4	47603	47604	47918	47951	48084	46864	47389	47594	47025	47454	47130	46999	103.222	
	5	47394	47379	47056	46768	47450	47198	47050	46483	47177	47259	47224	47284	102.517	
	6	46999	47055	47224	47146	47437	47011	47328	46895	47704	47130	46885	47995	102.714	
	7	47629	46964	47308	47061	47749	47488	46774	47218	47533	47427	46896	46828	102.725	
	8	47170	47428	47714	47285	48019	47227	47899	47354	47522	47373	47332	47139	103.195	
	9	47464	47380	47736	47642	47158	47452	47102	47403	47923	47443	47216	47646	103.213	
	10	47808	47518	47883	47672	48033	47053	47264	47263	47778	47599	48444	47572	103.634	
	11	48206	46880	47415	47764	47699	47878	48068	47656	47332	47320	47470	47482	103.504	
	12	47573	47515	47501	48087	47348	47761	47481	47925	48237	47881	47055	47771	103.679	
	13	47267	47790	47002	47927	47196	47108	47236	47237	47100	47298	47290	46526	102.746	
	14	46913	47143	47777	46750	47715	47433	47693	47865	46990	47149	47941	47664	103.118	
	15	47621	47494	47590	47445	47621	47556	47751	47262	47123	47031	47619	46957	103.123	
	16	47422	47529	47325	47671	47097	46833	47211	47151	47297	47785	46847	47132	102.803	
	17	47272	47916	47143	47155	47022	47033	47014	47378	47019	46844	46799	47390	102.565	
	18	47164	47207	46882	47544	47310	47462	47552	46784	47595	47351	47286	47401	102.846	
	19	46866	47306	47517	47196	47427	47205	47326	47568	47336	47124	47251	46793	102.733	
	20	47525	46995	48089	47220	46920	47543	47410	47471	46980	47796	48085	47443	103.197	
	21	47123	47179	47190	47205	47436	47403	47134	47268	47508	47329	46740	47414	102.735	
	22	46893	47343	47062	47281	46748	47138	46927	46975	47046	47512	47690	46674	102.439	
	23	47578	47085	47011	47415	47223	47573	47235	47192	47023	47226	46808	46913	102.618	
22	0	47223	46998	47723	47401	47207	47520	47233	47192	47614	47230	47534	47057	102.917	
	1	47207	47287	46952	47740	47210	47171	46616	47730	47156	47113	47003	47210	102.639	
	2	47129	46495	47028	47274	46954	47328	46780	47065	47008	46471	47254	47036	102.173	
	3	47154	47529	47144	47472	47330	47442	47105	47595	47087	46692	46671	46987	102.605	
	4	47420	47407	46942	47725	46963	47724	46947	47121	46866	46863	47362	47883	102.789	
	5	47419	47388	47062	47306	47962	47878	46638	48143	47281	47472	47355	47156	103.122	
	6	47525	47321	47510	47525	46972	47506	47608	47720	47650	46750	47225	47357	103.051	
	7	47516	46859	48161	47551	47246	47234	47549	47067	47746	46818	47504	46906	102.958	
	8	47927	47716	47788	47468	47846	47615	47763	47123	47600	47413	47564	47390	103.512	
	9	47232	47703	47434	47453	47491	47839	47514	47665	47375	47350	47567	46899	103.205	
	10	47356	47504	47667	48126	47589	47619	47295	47726	47894	47141	47934	46893	103.427	
	11	47680	47685	47151	47250	47549	46937	47153	47817	47499	47665	47676	46744	103.076	
	12	47577	47325	47489	47471	47342	47430	46877	46600	47772	47723	47016	47488	102.950	
	13	47822	47534	47646	47330	47764	47494	47095	47101	46902	47603	47063	47818	103.142	
	14	47545	47504	47707	46948	47406	47875	47986	46906	47707	47175	47355	47253	103.177	
	15	47250	47562	47296	47104	47639	48107	46899	47071	47635	47499	47149	47162	102.998	
	16	47001	46875	47431	47705	47362	47200	47121	47699	47920	47447	47259	47312	102.992	
	17	47462	47054	46986	47139	47781	47140	47349	47253	46922	47532	48043	46480	102.774	
	18	48062	47345	47368	46935	47023	48095	47364	47223	47410	46567	47342	47087	102.898	
	19	47353	47530	46969	47070	47234	46788	47765	47780	47657	47205	47289	46543	102.782	
	20	47297	47213	47405	47016	47011	46768	47399	47693	47624	47464	47242	47197	102.808	
	21	47560	46603	47006	47411	47389	47054	47371	47188	47159	47049	48235	47562	102.855	
	22	46837	47275	47400	47623	46984	47201	47867	47605	47161	47485	47673	47176	102.982	
	23	46984	47389	47752	47039	47162	47531	48170	48388	47157	47024	47458	47276	103.171	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
23	0	46896	47177	46877	47376	46984	47368	47315	47688	47825	47806	47585	47468	102.995
	1	47263	47755	47632	47403	47829	47053	46664	47526	47579	47506	47504	47670	103.180
	2	47018	47325	47218	47446	47917	47517	47454	47524	46860	46949	47894	47603	103.061
	3	47595	47576	47687	47388	47294	47533	47396	46729	47123	47661	47157	47615	103.067
	4	47437	47604	47647	47017	47253	47375	47026	47352	47288	47834	46830	47586	102.975
	5	47706	47788	47625	47632	47642	47560	48214	47200	47487	47230	48187	47057	103.533
	6	47683	47134	47449	48040	47228	47302	47665	46737	46915	47631	47398	46951	102.954
	7	47322	47080	47621	47537	47896	48053	47447	47765	47271	47745	46636	47182	103.211
	8	46949	47399	47619	47475	47540	47230	47463	47459	47469	47510	47958	47666	103.245
	9	47316	48116	47465	47840	47976	48066	47159	47177	47242	46802	46913	47340	103.186
	10	47165	47316	47816	47374	47377	47826	47142	47525	47199	47172	47567	47959	103.190
	11	47306	47635	47834	47703	47560	47146	47858	48400	47654	47173	47564	47812	103.590
	12	47586	47776	47574	47051	47177	47470	47433	47490	47130	47235	47797	47551	103.160
	13	46826	47713	46865	47316	47220	47252	47685	47784	47481	47611	47635	47243	103.044
	14	47453	47488	47451	47238	47653	47586	47396	47308	47682	46917	47490	47305	103.105
	15	47565	47365	48121	47752	47918	47842	47015	48367	46735	47329	47583	47558	103.501
	16	47421	47183	47443	47202	47382	47284	47109	47644	47256	47806	47425	47250	103.003
	17	47146	46949	47457	47388	47629	47190	47530	47271	47047	47271	46941	47348	102.779
	18	47317	47578	47014	47556	47880	46879	47195	47128	48228	47534	46845	47599	103.066
	19	46779	47470	47414	47337	47975	47826	47156	47745	47152	47733	47535	47590	103.240
	20	47021	47537	47650	46935	47360	47362	47099	47177	47640	46736	46571	47468	102.668
	21	47557	47192	47436	47481	46919	47421	47615	48151	47335	46946	47446	47676	103.143
	22	46828	47408	47207	47152	48205	47780	47173	47309	47142	47871	46899	47056	102.935
	23	47208	47702	46923	47266	46600	47548	47659	47238	47822	47169	47449	47845	103.008
24	0	47692	47037	47311	47484	47568	47052	46835	47148	47488	47283	46922	47009	102.712
	1	47335	47315	47177	47718	47733	47458	46960	47481	46770	47125	47312	47312	102.875
	2	47664	47218	47782	47310	47726	47570	46233	47008	47082	47506	47044	47602	102.883
	3	47387	47274	47831	46915	47133	47098	47233	46926	47594	47607	47366	47654	102.933
	4	46979	46508	47106	47399	47363	47222	46655	47001	47067	46959	46748	47401	102.278
	5	47044	47855	47483	47361	47704	47574	47922	47115	47460	47024	47143	47189	103.088
	6	47547	47524	47097	47128	47868	47195	47751	47456	47479	47612	47630	47437	103.242
	7	47436	47397	47489	47645	47699	47443	47128	47661	47164	47454	47948	46545	103.113
	8	46883	46916	47651	47975	47406	47072	47306	47534	47705	47436	47465	47992	103.173
	9	47329	47060	46887	47569	48245	47962	47355	47047	47493	46864	47219	47694	103.061
	10	46897	47493	47627	47696	47851	47274	47819	47889	47597	46983	47081	47498	103.238
	11	47550	48039	47319	47627	47428	47721	47530	47636	47776	47586	47400	46914	103.387
	12	47817	48023	46877	47438	47603	47893	47455	47486	47691	48199	47999	47512	103.653
	13	47108	47046	47568	47108	47597	47492	47868	47765	47696	47852	46909	47203	103.149
	14	47325	47484	47419	47175	47346	46833	47217	47053	47607	47217	48035	47641	102.993
	15	47401	47998	47426	46544	47257	46825	46862	47429	47082	47615	47483	47284	102.786
	16	47279	47432	47009	47201	47515	47530	46725	47434	47607	47234	47765	47770	103.020
	17	46919	47891	47713	47262	46717	47269	47076	47367	48158	47671	47295	47349	103.054
	18	46874	47116	47364	47026	47203	47001	47473	47209	46739	47298	46916	47326	102.485
	19	46764	47090	47563	47543	47256	47400	47028	46618	47268	47291	47141	48017	102.744
	20	47040	47553	47835	47339	47299	46973	47873	47743	47261	47177	47387	48026	103.202
	21	47667	47199	47182	47548	47073	47439	47048	48070	46948	46748	46774	47481	102.781
	22	47203	47081	47294	47372	47149	47722	47129	47833	47668	46874	47223	47630	102.962
	23	47205	47514	46882	47532	47704	46905	47137	47350	46571	47003	47736	48112	102.867

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
25	0	47256	47464	46782	47542	48036	46942	46958	47547	47530	47983	47378	46929	102.993
	1	46985	47258	47081	47150	47593	47747	47663	47083	47334	46778	47445	47727	102.901
	2	47245	46993	47526	46608	47000	47516	47466	47791	47212	47281	47185	47588	102.823
	3	48106	47183	47805	47291	47511	47387	46844	47718	47756	47478	47370	47152	103.220
	4	47185	47163	46777	47383	47406	46719	46949	47085	47347	47261	47031	46943	102.431
	5	46794	46784	46988	47203	47397	47216	47693	47017	47072	47291	46736	47058	102.431
	6	47000	47527	46936	47166	47701	47260	47221	47194	46953	46947	47060	47011	102.563
	7	47419	47039	46754	47117	46777	47330	46598	47189	46976	47023	47346	46772	102.267
	8	46535	46624	47209	47655	47258	47408	47191	47065	47020	47269	46786	47245	102.434
	9	47559	47511	46836	47241	47139	46568	47435	47720	47516	47241	47219	47320	102.803
	10	46892	47411	47125	47128	47135	46723	46568	47205	46973	47170	46812	46684	102.173
	11	46497	46664	47270	47075	47130	47069	47383	47415	47378	47459	47193	47071	102.496
	12	47109	47737	47089	47714	46957	47089	46970	46791	46994	47810	47124	47307	102.693
	13	47204	47568	47100	47973	47363	47622	47561	47722	47536	47205	47250	47213	103.168
	14	47706	47110	47271	47429	47780	47307	47026	47817	46955	47464	47792	46971	103.043
	15	47487	47213	47535	47396	47770	47683	47253	47218	47327	47098	47432	47655	103.123
	16	47518	46917	47189	47482	47228	47106	47080	47162	47563	47689	47385	47410	102.881
	17	47403	47007	47731	47604	47152	46851	47619	47139	47393	47212	46833	47952	102.911
	18	47459	47314	47894	47173	47107	47675	47022	47411	47287	47393	47043	47610	103.001
	19	48018	46849	47373	47610	47343	47607	47218	47097	47359	48106	47491	47043	103.132
	20	46929	46414	46910	47006	47757	47703	47475	47063	47545	46810	47198	47660	102.652
	21	46829	47011	46595	46832	47463	47795	47334	47685	47793	47195	46809	47703	102.756
	22	46455	46734	48330	47436	47018	47569	47202	48034	46833	46895	47348	47220	102.762
	23	47465	46910	47053	47543	47457	47450	46854	47317	46973	47439	46785	46835	102.582
26	0	46612	47461	47093	47627	47479	47117	46913	46963	47077	47356	47066	47003	102.521
	1	46563	47599	47104	46978	46797	46717	47549	46790	46941	46705	47080	47665	102.293
	2	47114	47776	47207	47095	47290	47481	47055	47439	46256	47624	46551	46287	102.418
	3	46989	47496	47063	47158	46970	47050	47471	47417	46652	47035	47393	47213	102.551
	4	46928	46672	46788	46882	46864	47132	47067	47363	47516	47815	47142	47328	102.476
	5	46731	46895	46583	47390	47156	47239	47008	47026	46918	47565	47394	47320	102.427
	6	47408	47418	46953	47180	47358	46957	47003	47986	47204	47161	47049	46736	102.642
	7	46868	47053	47832	47468	47400	47004	47094	47054	47096	47264	47131	47436	102.694
	8	47411	47168	46926	47036	47481	47366	47262	47316	47478	47597	47263	46239	102.666
	9	47363	47532	47227	47099	47562	47567	47195	47398	47185	47373	47580	47235	102.987
	10	47484	46898	47139	47781	47881	47846	47551	47175	48067	46877	47424	47892	103.295
	11	47796	47765	47202	47345	47829	47827	47526	47251	47428	47622	47448	47799	103.444
	12	47064	47047	47109	47756	46831	46871	48012	46876	47301	47899	46709	47147	102.680
	13	47610	47145	46839	47754	47291	47545	47210	47681	47344	47567	46685	47400	102.942
	14	46703	47388	47032	46865	47398	46985	47218	47185	46690	47022	47819	47377	102.510
	15	47319	47228	47324	47960	47839	47073	47312	47354	47185	47798	47179	47382	103.102
	16	47256	47729	47838	47040	47630	47755	47706	47162	47084	47590	47334	46917	103.118
	17	47416	47186	47453	46681	47279	47845	47738	47504	47385	47582	47434	47301	103.076
	18	46551	47562	47368	47308	47098	47777	47492	47457	47347	47154	47144	47456	102.878
	19	47155	47266	46725	47081	46763	47061	47307	47134	47365	47200	47553	47190	102.531
	20	47238	47360	47181	46941	46841	47294	47213	47171	47293	46892	47269	47580	102.617
	21	47653	47256	46916	46999	47520	47019	46982	47497	46760	47447	46889	47260	102.604
	22	47245	47151	46971	47347	46940	46850	47591	47090	47197	47250	47145	47146	102.553
	23	47121	47233	47848	47429	47424	47008	46655	46979	46810	47434	47531	46901	102.635

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
27	0	47593	47469	47133	47195	47950	47403	47344	46715	47541	47024	47101	47170	102.860
	1	46965	47692	47287	47122	47184	47387	46643	47116	47337	46978	46401	46734	102.358
	2	47587	46996	46852	46948	47028	47062	47260	47208	46940	47167	47382	47344	102.526
	3	47455	47517	47156	46654	47229	47055	47835	47522	47230	47314	47357	47063	102.818
	4	47793	46621	47101	47198	46893	47054	47692	46915	47593	47396	46988	47498	102.702
	5	47887	46766	47514	47641	47257	47596	48010	47914	47108	47429	47252	47390	103.249
	6	47537	47613	47883	47223	47536	47357	47637	47435	47719	46966	47189	47135	103.153
	7	47101	46734	46732	47744	47324	47128	47283	47038	47175	47545	47061	48066	102.736
	8	47380	47086	47138	47863	46683	47970	47761	47721	47162	47356	46512	47192	102.898
	9	47671	46949	47478	47565	47244	47686	47820	47431	47576	47441	47877	47219	103.284
	10	47746	47026	46886	47180	47452	47055	47369	47227	47443	47378	47213	47550	102.844
	11	47338	47737	47258	47680	47194	47292	48010	47357	47173	47989	47604	47574	103.330
	12	47637	47484	47690	47022	47268	47443	47336	46851	47169	47473	46807	47416	102.856
	13	47262	47394	47401	47406	46859	47371	47451	47429	47655	47195	47419	47175	102.933
	14	46812	47286	47452	47635	47449	47401	47170	47264	47072	47156	47441	47486	102.862
	15	47261	47240	46948	47741	47741	46931	47356	47766	47094	47492	46738	47941	102.975
	16	46759	47590	47097	47580	47499	47220	47282	47483	46851	46930	46970	46925	102.601
	17	46842	47617	47858	47394	47748	47303	47562	46688	47755	47260	47387	47490	103.093
	18	47293	47170	47226	46785	47322	47251	46562	47456	47285	47765	47287	46775	102.600
	19	46773	46645	46399	47442	47012	47218	47215	47607	46910	46690	46995	47119	102.209
	20	46617	47319	47154	47222	47443	47268	47217	47090	47419	47063	47414	46812	102.574
	21	47426	47354	47441	46936	46738	46497	46454	47517	47818	46697	46776	47504	102.415
	22	47355	47107	47560	46487	47113	47093	47341	47356	46895	46636	47382	46470	102.349
	23	46788	47077	47354	47195	47124	47337	46989	47252	46884	47068	47346	47264	102.509
28	0	46742	47048	46903	47587	47657	47044	47241	47380	47263	47480	47377	47038	102.702
	1	47569	47596	47391	47394	47170	46993	47344	46677	47493	47743	47478	47248	102.947
	2	46401	46695	47139	47019	47285	47247	47703	47375	47605	47658	47200	47452	102.709
	3	47358	47198	47777	47162	47291	47553	47364	47756	47695	47116	48206	47430	103.275
	4	47184	47370	46976	47511	47263	47417	47937	47312	47765	47086	47089	46990	102.911
	5	47179	47554	47395	47276	47880	47214	47311	46704	47756	47261	47838	47791	103.140
	6	47532	47445	47018	46729	47059	47278	47282	46519	47373	47060	47285	47213	102.530
	7	46826	47382	47149	47621	47254	47963	47659	47007	47407	46929	47745	47040	102.927
	8	47262	46823	47225	47747	47480	46825	47150	47575	47222	47167	47068	47615	102.778
	9	47432	46978	47432	46923	47577	46999	47041	47479	46846	47885	47277	47225	102.766
	10	47048	46893	46923	47335	46630	46960	47155	47237	46473	47059	47252	47095	102.216
	11	47565	46958	47648	47579	47367	47216	47307	46343	47421	47096	47407	47254	102.778
	12	47628	46949	47317	47257	46792	46776	47376	46990	47252	46943	47449	46773	102.477
	13	47272	47138	46755	47533	46762	47666	47113	46839	46456	47251	47456	47166	102.460
	14	46635	47246	47168	47006	47026	47056	46939	47043	47348	46627	46788	47306	102.239
	15	46572	47360	46926	47478	47810	47323	47080	47507	47215	46709	47036	47737	102.704
	16	47204	47437	47838	46860	47493	47265	47615	46772	47288	47157	47647	47370	102.920
	17	47158	47298	47655	47004	46885	47022	46890	46919	47302	47244	47480	47431	102.619
	18	47084	47552	47585	47059	47268	47322	47980	46896	47433	47005	46879	47025	102.765
	19	47386	47232	47514	47203	47128	46879	47589	47460	47097	47181	47313	47229	102.787
	20	47246	47554	46462	46537	47107	47090	47451	47650	47027	47144	47570	47624	102.651
	21	47359	47414	47037	47063	47602	46932	47121	47590	47593	47818	46929	47417	102.907
	22	46912	47375	46693	47441	46890	46906	47405	47440	47635	48120	47324	47254	102.820
	23	47526	46894	47449	47494	47299	47278	47147	47335	47225	47523	47755	47139	102.941

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2009											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
29	0	47396	47957	46857	48065	47790	47384	47237	47357	47455	48011	47541	47693	103.426
	1	47237	47699	47032	47700	47385	47240	47144	47426	47689	47253	47471	47895	103.142
	2	47318	46764	47834	47469	46943	47573	48205	47332	46670	47439	47620	46843	102.931
	3	47532	47126	47212	46557	47009	47562	47509	47030	47360	47310	46852	47229	102.619
	4	46999	46529	47252	46679	46598	46279	46791	47372	47141	47116	46958	47174	102.003
	5	47347	47423	47377	47055	47054	46754	47190	47066	47715	47443	46728	47144	102.621
	6	47219	47059	46682	47504	47540	47361	46940	46498	47555	47658	47357	46952	102.626
	7	47138	48168	47420	47257	46813	47706	47104	47338	47215	47315	47190	47568	102.971
	8	47109	46586	47216	46727	47135	47685	47595	46478	47305	47192	47460	47421	102.551
	9	47785	47231	46924	47179	47113	47069	46818	46885	47632	48108	46972	47960	102.871
	10	46995	47468	47002	47066	47702	47442	47480	47386	47118	46834	47170	46815	102.654
	11	47141	47061	47946	47002	47314	46487	47115	47550	47226	47405	47591	47047	102.728
	12	47376	46876	46942	47110	47134	46990	48134	47023	47097	47375	47353	47465	102.726
	13	47435	47225	47913	46667	47523	47445	47364	46976	47307	47634	47646	47307	103.010
	14	47473	47356	47366	47421	46973	47911	47423	46603	46758	46683	47781	47405	102.776
	15	48162	46941	47225	46947	47743	46902	46557	47384	47230	47457	47686	47527	102.886
	16	46647	47372	47036	47561	46834	47450	46939	47366	47388	47550	47035	47039	102.607
	17	46623	47207	47126	47099	47302	46563	46775	47556	46688	47321	47836	47385	102.472
	18	47027	47221	46970	47233	47144	47338	47125	47025	47614	47234	47120	46867	102.553
	19	47244	47327	47223	47671	47137	47148	46556	46662	47095	46977	46425	46972	102.285
	20	46887	47768	47640	46837	46885	47397	47265	47515	47057	47322	47134	47366	102.762
	21	47454	47438	47522	47286	47556	47345	46736	47343	47928	47317	47540	47471	103.100
	22	47569	46563	47171	47296	47711	47343	46954	46871	47405	46958	47128	47429	102.640
	23	47147	46905	47401	46978	46891	47624	46609	47274	47665	47554	46867	47084	102.567
30	0	46792	47056	47324	46970	47033	47848	46923	47239	47066	47447	46690	47757	102.597
	1	47235	47069	47519	47211	47273	47076	47012	47300	47017	47422	46721	47182	102.574
	2	46654	47162	47408	48067	47200	47300	47711	47447	47028	47071	47588	47148	102.890
	3	47303	46942	46971	47056	47317	47762	46877	47774	47435	47276	46748	46990	102.649
	4	46899	47144	47247	47270	47662	46979	47168	47860	47259	47351	46855	47000	102.693
	5	47496	47438	47234	46882	47370	47045	46787	47762	46998	46779	47464	46953	102.605
	6	46980	46709	47048	47486	47049	46813	46878	47441	47263	47915	47794	47515	102.728
	7	47849	47287	47027	47174	47757	47842	47039	47327	47088	47252	47192	47213	102.938
	8	46797	47489	46914	47303	46870	47224	47086	47158	47752	46883	47517	46684	102.509
	9	47600	47481	47742	46835	47449	47794	47043	47393	47232	46901	48288	47231	103.109
	10	47128	47349	46940	47187	47148	46972	47230	46891	47376	46930	47808	47025	102.564
	11	47056	46977	47740	46940	47324	47171	47018	47426	47669	48345	46905	47625	102.965
	12	46685	46803	47494	47220	47518	46836	46892	47252	47847	47463	46813	47671	102.657
	13	47163	47439	46914	46834	46763	46948	47337	46503	47728	47522	47436	47139	102.517
	14	47433	47117	47194	47413	46943	47465	47338	47079	47025	46824	47326	47380	102.664
	15	47302	47698	47213	46874	46990	47107	47201	46945	47453	47337	47151	47111	102.637
	16	47389	46583	47101	46725	46731	47472	47346	46602	47441	46741	47198	47522	102.359
	17	47180	46842	46817	47332	47168	46952	47032	47650	47549	47389	47318	47326	102.667
	18	47291	47022	46782	46976	46943	46949	47189	46984	47092	47435	46701	46907	102.254
	19	46979	46151	47122	47142	46772	47698	47264	47708	46775	47337	47273	48168	102.637
	20	47596	46747	47639	47135	47459	47366	47187	46954	47368	46744	47032	47467	102.693
	21	46688	46640	46987	46683	47373	47531	47280	47571	47253	47099	47626	47238	102.561
	22	46684	48012	47288	47300	47380	47541	47482	47122	46910	47191	46842	47083	102.718
	23	47553	46833	47750	47763	46701	47701	47652	48149	47538	46942	47247	47324	103.138

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
1	0	1013.18	1013.18	1013.21	1013.21	1013.17	1013.19	1013.14	1013.05	1013.05	1012.95	1012.83	1012.81	1013.07
	1	1012.80	1012.74	1012.67	1012.57	1012.48	1012.39	1012.30	1012.19	1012.13	1012.11	1011.98	1011.82	1012.35
	2	1011.68	1011.60	1011.58	1011.54	1011.45	1011.34	1011.24	1011.11	1011.02	1011.04	1011.03	1010.96	1011.30
	3	1010.93	1010.97	1010.91	1010.81	1010.81	1010.83	1010.81	1010.73	1010.66	1010.57	1010.47	1010.41	1010.74
	4	1010.34	1010.29	1010.29	1010.27	1010.27	1010.28	1010.24	1010.15	1010.07	1010.07	1010.12	1010.15	1010.21
	5	1010.12	1010.00	1009.80	1009.57	1009.40	1009.32	1009.19	1009.08	1009.04	1009.02	1009.03	1009.00	1009.38
	6	1008.99	1009.02	1008.95	1008.85	1008.85	1008.91	1008.99	1009.02	1008.99	1009.00	1009.02	1009.02	1008.97
	7	1008.96	1008.93	1008.98	1008.93	1008.78	1008.69	1008.61	1008.51	1008.47	1008.16	1008.02	1008.19	1008.60
	8	1008.15	1007.99	1007.88	1007.80	1007.68	1007.50	1007.33	1007.25	1007.27	1007.29	1007.15	1007.14	1007.53
	9	1007.35	1007.35	1007.12	1007.01	1007.08	1007.05	1006.95	1006.99	1007.01	1006.90	1006.78	1006.61	1007.01
	10	1006.48	1006.54	1006.68	1006.68	1006.65	1006.71	1006.66	1006.51	1006.39	1006.42	1006.50	1006.55	1006.56
	11	1006.58	1006.59	1006.61	1006.58	1006.56	1006.56	1006.52	1006.45	1006.42	1006.42	1006.37	1006.29	1006.49
	12	1006.23	1006.12	1006.01	1005.96	1005.89	1005.84	1005.83	1005.84	1005.80	1005.69	1005.54	1005.47	1005.85
	13	1005.45	1005.39	1005.31	1005.26	1005.21	1005.17	1005.17	1005.16	1005.15	1005.14	1005.08	1005.01	1005.21
	14	1004.94	1004.86	1004.75	1004.63	1004.55	1004.45	1004.32	1004.23	1004.17	1004.05	1003.99	1004.04	1004.41
	15	1004.07	1004.02	1003.92	1003.87	1003.82	1003.77	1003.72	1003.67	1003.62	1003.63	1003.61	1003.52	1003.77
	16	1003.43	1003.37	1003.31	1003.22	1003.14	1003.08	1003.09	1003.07	1003.00	1003.00	1003.04	1003.08	1003.15
	17	1003.13	1003.20	1003.24	1003.23	1003.18	1003.11	1003.04	1002.97	1002.97	1002.99	1003.04	1003.10	1003.10
	18	1003.10	1003.09	1003.12	1003.13	1003.13	1003.12	1003.09	1003.06	1003.06	1003.04	1003.01	1002.95	1003.07
	19	1002.83	1002.78	1002.77	1002.77	1002.81	1002.83	1002.80	1002.76	1002.72	1002.71	1002.76	1002.80	1002.78
	20	1002.67	1002.46	1002.43	1002.41	1002.28	1002.28	1002.31	1002.29	1002.29	1002.27	1002.28	1002.32	1002.36
	21	1002.38	1002.48	1002.63	1002.71	1002.80	1002.90	1003.01	1003.15	1003.24	1003.27	1003.32	1003.38	1002.94
	22	1003.41	1003.42	1003.45	1003.48	1003.49	1003.46	1003.45	1003.47	1003.49	1003.50	1003.50	1003.50	1003.47
	23	1003.49	1003.49	1003.49	1003.49	1003.49	1003.50	1003.49	1003.47	1003.45	1003.46	1003.46	1003.43	1003.47
2	0	1003.39	1003.38	1003.36	1003.30	1003.23	1003.22	1003.24	1003.24	1003.22	1003.21	1003.19	1003.17	1003.25
	1	1003.16	1003.17	1003.19	1003.19	1003.15	1003.09	1003.07	1003.10	1003.12	1003.08	1003.01	1002.97	1003.11
	2	1002.94	1002.92	1002.92	1002.91	1002.88	1002.83	1002.79	1002.77	1002.76	1002.76	1002.79	1002.81	1002.84
	3	1002.83	1002.85	1002.82	1002.79	1002.81	1002.82	1002.81	1002.82	1002.84	1002.86	1002.91	1002.98	1002.84
	4	1003.05	1003.07	1003.08	1003.09	1003.09	1003.07	1003.05	1003.08	1003.14	1003.21	1003.24	1003.26	1003.12
	5	1003.30	1003.30	1003.31	1003.37	1003.41	1003.42	1003.45	1003.49	1003.54	1003.58	1003.57	1003.52	1003.44
	6	1003.51	1003.56	1003.65	1003.74	1003.78	1003.80	1003.83	1003.86	1003.89	1003.93	1003.99	1004.02	1003.79
	7	1004.01	1004.02	1004.03	1003.99	1003.94	1003.88	1003.82	1003.80	1003.81	1003.79	1003.79	1003.81	1003.89
	8	1003.80	1003.78	1003.82	1003.88	1003.92	1003.97	1004.02	1004.09	1004.15	1004.16	1004.18	1004.22	1004.00
	9	1004.25	1004.27	1004.26	1004.25	1004.25	1004.28	1004.28	1004.26	1004.28	1004.29	1004.30	1004.30	1004.27
	10	1004.29	1004.29	1004.29	1004.31	1004.31	1004.29	1004.28	1004.29	1004.33	1004.35	1004.35	1004.34	1004.31
	11	1004.34	1004.35	1004.34	1004.34	1004.36	1004.36	1004.34	1004.32	1004.33	1004.34	1004.34	1004.32	1004.34
	12	1004.32	1004.31	1004.30	1004.31	1004.29	1004.28	1004.27	1004.25	1004.23	1004.25	1004.29	1004.31	1004.28
	13	1004.33	1004.34	1004.33	1004.32	1004.33	1004.33	1004.34	1004.40	1004.46	1004.48	1004.47	1004.48	1004.38
	14	1004.51	1004.51	1004.49	1004.50	1004.53	1004.58	1004.62	1004.70	1004.72	1004.73	1004.79	1004.78	1004.62
	15	1004.72	1004.70	1004.73	1004.77	1004.78	1004.78	1004.81	1004.86	1004.88	1004.89	1004.93	1004.99	1004.82
	16	1005.03	1005.08	1005.17	1005.23	1005.26	1005.26	1005.28	1005.32	1005.36	1005.42	1005.44	1005.47	1005.28
	17	1005.51	1005.52	1005.50	1005.53	1005.58	1005.67	1005.75	1005.83	1005.88	1005.92	1005.95	1005.96	1005.72
	18	1005.96	1005.94	1005.98	1006.04	1006.11	1006.15	1006.18	1006.24	1006.28	1006.28	1006.37	1006.47	1006.16
	19	1006.54	1006.65	1006.73	1006.81	1006.92	1007.03	1007.18	1007.31	1007.43	1007.52	1007.62	1007.75	1007.12
	20	1007.79	1007.80	1007.82	1007.81	1007.82	1007.84	1007.87	1007.92	1007.93	1007.85	1007.84	1007.84	1007.84
	21	1007.81	1007.83	1007.85	1007.84	1007.89	1008.00	1008.07	1008.12	1008.17	1008.24	1008.34	1008.39	1008.04
	22	1008.38	1008.39	1008.38	1008.39	1008.41	1008.43	1008.44	1008.42	1008.45	1008.51	1008.49	1008.53	1008.43
	23	1008.62	1008.65	1008.68	1008.70	1008.70	1008.71	1008.75	1008.80	1008.82	1008.82	1008.79	1008.75	1008.73

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
3	0	1008.75	1008.77	1008.82	1008.86	1008.88	1008.87	1008.89	1008.92	1008.91	1008.91	1008.94	1008.96	1008.88
	1	1009.00	1009.02	1009.05	1009.08	1009.11	1009.11	1009.08	1009.05	1009.04	1009.08	1009.11	1009.14	1009.07
	2	1009.16	1009.15	1009.15	1009.17	1009.20	1009.21	1009.16	1009.19	1009.26	1009.26	1009.25	1009.23	1009.20
	3	1009.21	1009.22	1009.27	1009.35	1009.37	1009.35	1009.36	1009.40	1009.47	1009.55	1009.59	1009.62	1009.40
	4	1009.64	1009.66	1009.69	1009.69	1009.71	1009.77	1009.82	1009.84	1009.87	1009.89	1009.90	1009.92	1009.78
	5	1009.94	1009.97	1010.00	1010.02	1010.05	1010.08	1010.10	1010.13	1010.16	1010.18	1010.18	1010.20	1010.08
	6	1010.21	1010.22	1010.24	1010.25	1010.28	1010.32	1010.33	1010.32	1010.32	1010.33	1010.34	1010.34	1010.29
	7	1010.33	1010.27	1010.20	1010.15	1010.10	1010.06	1010.03	1010.00	1009.93	1009.89	1009.88	1009.87	1010.06
	8	1009.88	1009.91	1009.92	1009.92	1009.91	1009.92	1009.90	1009.89	1009.92	1009.91	1009.89	1009.89	1009.90
	9	1009.86	1009.83	1009.81	1009.79	1009.77	1009.75	1009.77	1009.79	1009.79	1009.76	1009.77	1009.77	1009.79
	10	1009.72	1009.72	1009.73	1009.70	1009.69	1009.76	1009.81	1009.80	1009.77	1009.73	1009.67	1009.62	1009.73
	11	1009.60	1009.59	1009.58	1009.60	1009.61	1009.62	1009.62	1009.61	1009.58	1009.54	1009.55	1009.55	1009.59
	12	1009.55	1009.55	1009.49	1009.41	1009.35	1009.34	1009.34	1009.30	1009.26	1009.25	1009.24	1009.24	1009.36
	13	1009.20	1009.16	1009.15	1009.15	1009.15	1009.20	1009.21	1009.20	1009.21	1009.20	1009.16	1009.14	1009.18
	14	1009.15	1009.12	1009.11	1009.13	1009.13	1009.12	1009.16	1009.20	1009.24	1009.27	1009.31	1009.31	1009.18
	15	1009.29	1009.33	1009.34	1009.36	1009.39	1009.37	1009.36	1009.33	1009.27	1009.23	1009.22	1009.22	1009.31
	16	1009.22	1009.19	1009.14	1009.15	1009.14	1009.12	1009.14	1009.15	1009.16	1009.19	1009.21	1009.24	1009.17
	17	1009.26	1009.27	1009.31	1009.34	1009.36	1009.41	1009.49	1009.57	1009.64	1009.69	1009.74	1009.78	1009.49
	18	1009.84	1009.93	1009.97	1009.98	1010.00	1010.03	1010.06	1010.10	1010.12	1010.16	1010.17	1010.17	1010.04
	19	1010.19	1010.25	1010.30	1010.32	1010.36	1010.40	1010.43	1010.44	1010.47	1010.52	1010.56	1010.60	1010.40
	20	1010.66	1010.70	1010.73	1010.75	1010.74	1010.76	1010.81	1010.84	1010.84	1010.85	1010.86	1010.87	1010.78
	21	1010.89	1010.93	1010.95	1010.96	1010.98	1010.99	1011.01	1011.01	1011.00	1010.99	1010.95	1010.92	1010.96
	22	1010.90	1010.89	1010.87	1010.84	1010.82	1010.80	1010.78	1010.74	1010.69	1010.65	1010.59	1010.54	1010.76
	23	1010.54	1010.54	1010.51	1010.46	1010.42	1010.40	1010.39	1010.39	1010.40	1010.43	1010.46	1010.47	1010.45
4	0	1010.44	1010.43	1010.42	1010.41	1010.38	1010.34	1010.30	1010.25	1010.23	1010.23	1010.23	1010.21	1010.32
	1	1010.18	1010.17	1010.15	1010.11	1010.06	1010.04	1010.02	1009.98	1009.95	1009.93	1009.88	1009.82	1010.02
	2	1009.78	1009.77	1009.74	1009.68	1009.65	1009.63	1009.60	1009.55	1009.52	1009.54	1009.56	1009.57	1009.63
	3	1009.55	1009.54	1009.56	1009.56	1009.56	1009.55	1009.53	1009.54	1009.60	1009.64	1009.63	1009.62	1009.57
	4	1009.62	1009.59	1009.59	1009.62	1009.64	1009.65	1009.69	1009.75	1009.81	1009.86	1009.87	1009.88	1009.71
	5	1009.90	1009.91	1009.94	1009.99	1010.03	1010.05	1010.06	1010.09	1010.14	1010.19	1010.24	1010.29	1010.07
	6	1010.34	1010.39	1010.45	1010.47	1010.50	1010.51	1010.48	1010.46	1010.50	1010.52	1010.52	1010.54	1010.47
	7	1010.56	1010.60	1010.60	1010.57	1010.53	1010.51	1010.52	1010.54	1010.54	1010.51	1010.48	1010.48	1010.54
	8	1010.48	1010.44	1010.40	1010.39	1010.39	1010.44	1010.49	1010.48	1010.47	1010.50	1010.54	1010.57	1010.46
	9	1010.60	1010.63	1010.62	1010.61	1010.64	1010.61	1010.59	1010.61	1010.61	1010.56	1010.54	1010.61	1010.60
	10	1010.62	1010.59	1010.62	1010.62	1010.56	1010.48	1010.46	1010.48	1010.44	1010.42	1010.41	1010.42	1010.51
	11	1010.47	1010.52	1010.53	1010.54	1010.52	1010.48	1010.50	1010.52	1010.50	1010.43	1010.38	1010.37	1010.48
	12	1010.34	1010.33	1010.35	1010.41	1010.45	1010.45	1010.44	1010.42	1010.35	1010.29	1010.29	1010.32	1010.37
	13	1010.33	1010.32	1010.32	1010.36	1010.38	1010.34	1010.25	1010.21	1010.22	1010.25	1010.24	1010.20	1010.28
	14	1010.16	1010.09	1010.04	1010.02	1010.02	1010.07	1010.12	1010.13	1010.12	1010.12	1010.11	1010.10	1010.09
	15	1010.08	1010.04	1010.02	1009.98	1009.94	1009.93	1009.90	1009.91	1009.94	1009.91	1009.81	1009.76	1009.93
	16	1009.75	1009.72	1009.71	1009.73	1009.72	1009.69	1009.66	1009.64	1009.62	1009.61	1009.63	1009.65	1009.68
	17	1009.67	1009.72	1009.74	1009.73	1009.74	1009.76	1009.79	1009.86	1009.90	1009.94	1009.96	1009.95	1009.81
	18	1009.95	1009.97	1009.96	1010.01	1010.07	1010.08	1010.10	1010.14	1010.16	1010.13	1010.12	1010.13	1010.07
	19	1010.12	1010.12	1010.11	1010.17	1010.24	1010.33	1010.44	1010.52	1010.57	1010.60	1010.62	1010.63	1010.37
	20	1010.66	1010.68	1010.68	1010.64	1010.58	1010.53	1010.52	1010.52	1010.47	1010.45	1010.46	1010.42	1010.55
	21	1010.44	1010.53	1010.60	1010.64	1010.67	1010.70	1010.74	1010.80	1010.85	1010.88	1010.89	1010.90	1010.72
	22	1010.90	1010.90	1010.96	1010.98	1010.98	1011.01	1011.04	1011.02	1010.98	1010.95	1010.91	1010.87	1010.96
	23	1010.86	1010.85	1010.79	1010.77	1010.74	1010.66	1010.58	1010.54	1010.52	1010.49	1010.47	1010.47	1010.64

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
5	0	1010.42	1010.40	1010.36	1010.32	1010.27	1010.28	1010.34	1010.38	1010.36	1010.31	1010.30	1010.30	1010.33
	1	1010.26	1010.19	1010.14	1010.13	1010.07	1009.93	1009.85	1009.84	1009.83	1009.79	1009.77	1009.80	1009.96
	2	1009.82	1009.84	1009.86	1009.88	1009.91	1009.92	1009.90	1009.83	1009.82	1009.82	1009.79	1009.81	1009.85
	3	1009.81	1009.83	1009.84	1009.81	1009.78	1009.79	1009.80	1009.81	1009.85	1009.89	1009.94	1009.96	1009.84
	4	1009.98	1009.99	1009.98	1010.00	1010.03	1010.05	1010.06	1010.10	1010.16	1010.18	1010.17	1010.16	1010.07
	5	1010.15	1010.15	1010.17	1010.21	1010.26	1010.32	1010.43	1010.55	1010.57	1010.56	1010.61	1010.66	1010.39
	6	1010.70	1010.74	1010.80	1010.87	1010.96	1011.05	1011.02	1011.03	1011.08	1011.08	1011.11	1011.13	1010.96
	7	1011.13	1011.13	1011.18	1011.23	1011.22	1011.19	1011.19	1011.25	1011.25	1011.24	1011.26	1011.27	1011.21
	8	1011.32	1011.37	1011.33	1011.20	1011.09	1011.02	1011.05	1011.07	1011.02	1011.05	1011.07	1011.09	1011.14
	9	1011.16	1011.17	1011.15	1011.17	1011.24	1011.27	1011.28	1011.31	1011.34	1011.37	1011.36	1011.31	1011.26
	10	1011.26	1011.23	1011.22	1011.22	1011.18	1011.15	1011.11	1011.02	1010.97	1010.98	1010.92	1010.85	1011.09
	11	1010.85	1010.84	1010.82	1010.80	1010.76	1010.69	1010.59	1010.50	1010.42	1010.32	1010.28	1010.32	1010.60
	12	1010.28	1010.15	1010.07	1010.09	1010.12	1010.10	1010.05	1010.07	1010.11	1010.08	1010.05	1010.00	1010.09
	13	1009.87	1009.76	1009.69	1009.66	1009.67	1009.71	1009.76	1009.78	1009.75	1009.79	1009.86	1009.90	1009.76
	14	1009.90	1009.91	1009.93	1009.98	1010.10	1010.24	1010.46	1010.68	1010.82	1010.91	1011.03	1011.08	1010.42
	15	1011.04	1011.08	1011.24	1011.26	1011.06	1010.88	1010.88	1010.86	1010.76	1010.74	1010.70	1010.63	1010.92
	16	1010.56	1010.48	1010.36	1010.29	1010.17	1010.08	1010.05	1009.98	1009.98	1010.03	1010.13	1010.17	1010.19
	17	1010.13	1010.13	1010.13	1010.10	1010.07	1010.02	1010.01	1010.09	1010.12	1010.15	1010.21	1010.20	1010.11
	18	1010.17	1010.13	1010.06	1009.99	1009.94	1009.90	1009.90	1009.89	1009.91	1009.99	1010.10	1010.16	1010.01
	19	1010.11	1010.09	1010.18	1010.29	1010.36	1010.38	1010.34	1010.28	1010.26	1010.31	1010.31	1010.34	1010.27
	20	1010.44	1010.52	1010.50	1010.37	1010.31	1010.38	1010.42	1010.35	1010.28	1010.21	1010.16	1010.15	1010.34
	21	1010.10	1010.03	1009.98	1009.92	1009.83	1009.73	1009.71	1009.76	1009.82	1009.84	1009.79	1009.84	1009.86
	22	1009.83	1009.72	1009.67	1009.61	1009.62	1009.58	1009.43	1009.28	1009.22	1009.24	1009.22	1009.11	1009.46
	23	1009.01	1008.87	1008.68	1008.58	1008.51	1008.50	1008.50	1008.44	1008.45	1008.51	1008.54	1008.60	1008.60
6	0	1008.66	1008.72	1008.78	1008.78	1008.72	1008.69	1008.65	1008.64	1008.69	1008.66	1008.64	1008.58	1008.68
	1	1008.42	1008.34	1008.24	1008.03	1007.79	1007.73	1007.76	1007.78	1007.73	1007.52	1007.44	1007.33	1007.84
	2	1007.06	1006.84	1006.81	1006.66	1006.34	1006.29	1006.45	1006.56	1006.78	1007.01	1007.17	1007.59	1006.80
	3	1008.19	1008.47	1008.59	1008.82	1008.99	1009.24	1009.51	1009.44	1009.08	1008.71	1008.26	1008.03	1008.77
	4	1008.09	1008.12	1007.98	1007.81	1007.79	1007.98	1008.35	1008.37	1008.01	1007.78	1007.87	1007.67	1007.98
	5	1007.44	1007.60	1007.53	1007.31	1006.88	1006.54	1006.39	1006.44	1006.69	1006.70	1006.50	1006.28	1006.86
	6	1006.38	1006.49	1006.55	1006.63	1006.64	1006.63	1006.60	1006.54	1006.57	1006.74	1006.77	1006.76	1006.61
	7	1006.80	1006.71	1006.56	1006.55	1006.47	1006.47	1006.55	1006.51	1006.46	1006.42	1006.28	1006.35	1006.51
	8	1006.65	1006.80	1006.88	1006.94	1006.96	1006.92	1006.85	1006.88	1006.93	1006.92	1006.98	1007.05	1006.89
	9	1007.04	1006.97	1006.96	1006.99	1007.02	1007.11	1007.27	1007.36	1007.37	1007.34	1007.38	1007.48	1007.19
	10	1007.56	1007.63	1007.64	1007.63	1007.66	1007.68	1007.68	1007.77	1007.88	1007.97	1008.06	1008.03	1007.76
	11	1008.06	1008.11	1008.10	1008.11	1008.18	1008.14	1008.06	1008.08	1008.10	1008.09	1008.07	1008.05	1008.09
	12	1008.03	1007.98	1007.90	1007.82	1007.71	1007.63	1007.62	1007.60	1007.45	1007.32	1007.35	1007.27	1007.64
	13	1007.13	1007.02	1006.85	1006.73	1006.66	1006.56	1006.49	1006.40	1006.35	1006.38	1006.34	1006.28	1006.60
	14	1006.19	1006.12	1006.13	1006.19	1006.20	1006.14	1006.10	1006.12	1006.15	1006.17	1006.21	1006.22	1006.16
	15	1006.22	1006.24	1006.25	1006.27	1006.30	1006.30	1006.26	1006.22	1006.08	1005.94	1005.91	1005.89	1006.15
	16	1005.91	1005.97	1006.04	1006.10	1006.16	1006.16	1006.10	1006.04	1005.99	1006.02	1006.13	1006.17	1006.06
	17	1006.15	1006.17	1006.19	1006.17	1006.16	1006.17	1006.23	1006.25	1006.26	1006.27	1006.29	1006.32	1006.22
	18	1006.33	1006.32	1006.31	1006.36	1006.42	1006.51	1006.60	1006.65	1006.73	1006.79	1006.88	1006.95	1006.57
	19	1006.95	1006.94	1006.95	1006.96	1006.99	1007.04	1007.06	1007.12	1007.16	1007.20	1007.28	1007.36	1007.08
	20	1007.45	1007.54	1007.58	1007.61	1007.61	1007.60	1007.63	1007.70	1007.78	1007.77	1007.71	1007.68	1007.64
	21	1007.66	1007.64	1007.62	1007.61	1007.60	1007.62	1007.64	1007.65	1007.72	1007.78	1007.80	1007.79	1007.67
	22	1007.78	1007.80	1007.83	1007.86	1007.91	1007.96	1007.98	1007.98	1007.93	1007.90	1007.88	1007.83	1007.88
	23	1007.77	1007.72	1007.66	1007.60	1007.56	1007.53	1007.54	1007.55	1007.54	1007.50	1007.49	1007.50	1007.58

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
7	0	1007.43	1007.44	1007.46	1007.45	1007.44	1007.49	1007.50	1007.48	1007.50	1007.52	1007.53	1007.51	1007.48
	1	1007.49	1007.47	1007.46	1007.46	1007.42	1007.37	1007.37	1007.35	1007.26	1007.20	1007.20	1007.21	1007.35
	2	1007.21	1007.15	1007.07	1007.03	1007.01	1006.99	1006.96	1006.93	1006.96	1007.05	1007.13	1007.20	1007.05
	3	1007.26	1007.29	1007.33	1007.37	1007.44	1007.54	1007.60	1007.65	1007.72	1007.76	1007.75	1007.74	1007.54
	4	1007.78	1007.80	1007.76	1007.77	1007.82	1007.84	1007.82	1007.85	1007.91	1007.92	1008.02	1008.20	1007.87
	5	1008.25	1008.22	1008.25	1008.25	1008.20	1008.27	1008.36	1008.35	1008.38	1008.40	1008.39	1008.45	1008.31
	6	1008.53	1008.52	1008.56	1008.69	1008.77	1008.98	1009.09	1009.13	1009.38	1009.43	1008.86	1007.93	1008.82
	7	1007.68	1008.11	1008.71	1009.12	1009.12	1008.92	1008.54	1008.37	1008.44	1008.62	1008.69	1008.74	1008.59
	8	1008.73	1008.63	1008.85	1009.28	1009.69	1009.86	1009.85	1009.69	1009.53	1009.36	1009.23	1009.24	1009.33
	9	1009.42	1009.85	1010.12	1010.10	1009.75	1009.62	1009.81	1009.93	1010.04	1010.20	1010.37	1010.30	1009.96
	10	1010.12	1009.99	1010.15	1010.24	1010.13	1010.01	1009.88	1009.87	1009.92	1009.91	1009.77	1009.65	1009.97
	11	1009.56	1009.61	1009.82	1009.97	1009.84	1009.73	1009.86	1010.14	1010.36	1010.31	1010.16	1009.99	1009.95
	12	1009.77	1009.73	1009.77	1009.74	1009.68	1009.61	1009.60	1009.66	1009.77	1009.82	1009.83	1009.82	1009.73
	13	1009.78	1009.73	1009.71	1009.70	1009.67	1009.65	1009.63	1009.59	1009.56	1009.64	1009.67	1009.65	1009.66
	14	1009.64	1009.61	1009.60	1009.59	1009.62	1009.62	1009.60	1009.63	1009.64	1009.64	1009.64	1009.66	1009.62
	15	1009.69	1009.71	1009.72	1009.70	1009.72	1009.76	1009.78	1009.77	1009.72	1009.72	1009.76	1009.74	1009.73
	16	1009.74	1009.79	1009.81	1009.82	1009.86	1009.89	1009.91	1009.87	1009.85	1009.87	1009.90	1009.93	1009.85
	17	1009.90	1009.90	1009.93	1009.94	1009.97	1009.98	1010.02	1010.05	1010.07	1010.09	1010.07	1010.08	1010.00
	18	1010.06	1010.04	1010.08	1010.11	1010.10	1010.14	1010.21	1010.24	1010.29	1010.35	1010.39	1010.44	1010.20
	19	1010.47	1010.50	1010.60	1010.69	1010.75	1010.79	1010.82	1010.90	1011.00	1011.06	1011.09	1011.09	1010.81
	20	1011.12	1011.15	1011.21	1011.28	1011.30	1011.32	1011.36	1011.41	1011.42	1011.42	1011.46	1011.52	1011.33
	21	1011.55	1011.57	1011.57	1011.56	1011.54	1011.51	1011.51	1011.54	1011.56	1011.61	1011.64	1011.58	1011.56
	22	1011.51	1011.51	1011.55	1011.56	1011.60	1011.66	1011.74	1011.79	1011.81	1011.86	1011.92	1011.93	1011.70
	23	1011.91	1011.93	1011.95	1011.96	1011.97	1011.91	1011.85	1011.83	1011.86	1011.86	1011.87	1011.89	1011.90
8	0	1011.90	1011.90	1011.85	1011.78	1011.71	1011.65	1011.61	1011.60	1011.60	1011.56	1011.51	1011.43	1011.66
	1	1011.37	1011.32	1011.30	1011.32	1011.32	1011.29	1011.28	1011.28	1011.29	1011.30	1011.32	1011.36	1011.31
	2	1011.36	1011.33	1011.32	1011.35	1011.40	1011.44	1011.44	1011.45	1011.52	1011.58	1011.61	1011.63	1011.45
	3	1011.66	1011.69	1011.75	1011.78	1011.82	1011.89	1011.93	1011.98	1012.03	1012.09	1012.15	1012.19	1011.91
	4	1012.21	1012.23	1012.25	1012.26	1012.31	1012.36	1012.39	1012.40	1012.41	1012.44	1012.45	1012.46	1012.35
	5	1012.49	1012.51	1012.50	1012.52	1012.54	1012.52	1012.50	1012.53	1012.58	1012.62	1012.64	1012.64	1012.55
	6	1012.68	1012.72	1012.76	1012.81	1012.86	1012.89	1012.90	1012.91	1012.93	1012.93	1012.93	1012.94	1012.85
	7	1012.95	1012.95	1012.91	1012.87	1012.88	1012.87	1012.83	1012.79	1012.79	1012.80	1012.78	1012.76	1012.85
	8	1012.76	1012.75	1012.74	1012.78	1012.83	1012.82	1012.80	1012.79	1012.76	1012.76	1012.80	1012.81	1012.78
	9	1012.77	1012.74	1012.75	1012.74	1012.71	1012.68	1012.68	1012.72	1012.76	1012.79	1012.77	1012.73	1012.73
	10	1012.73	1012.77	1012.79	1012.79	1012.79	1012.82	1012.83	1012.82	1012.80	1012.76	1012.77	1012.76	1012.78
	11	1012.77	1012.81	1012.81	1012.80	1012.75	1012.73	1012.76	1012.72	1012.67	1012.67	1012.71	1012.70	1012.74
	12	1012.69	1012.72	1012.70	1012.64	1012.60	1012.61	1012.60	1012.59	1012.62	1012.63	1012.63	1012.61	1012.64
	13	1012.60	1012.63	1012.68	1012.72	1012.68	1012.63	1012.60	1012.59	1012.61	1012.56	1012.52	1012.54	1012.61
	14	1012.51	1012.47	1012.45	1012.41	1012.36	1012.33	1012.33	1012.28	1012.24	1012.23	1012.21	1012.22	1012.33
	15	1012.22	1012.21	1012.23	1012.25	1012.27	1012.26	1012.25	1012.25	1012.20	1012.18	1012.17	1012.12	1012.21
	16	1012.09	1012.09	1012.11	1012.13	1012.19	1012.26	1012.28	1012.29	1012.32	1012.35	1012.38	1012.41	1012.24
	17	1012.45	1012.47	1012.47	1012.47	1012.47	1012.48	1012.50	1012.52	1012.56	1012.56	1012.55	1012.60	1012.51
	18	1012.62	1012.65	1012.72	1012.74	1012.72	1012.70	1012.70	1012.71	1012.72	1012.76	1012.82	1012.86	1012.72
	19	1012.86	1012.89	1012.94	1013.00	1013.07	1013.11	1013.16	1013.21	1013.26	1013.31	1013.30	1013.29	1013.11
	20	1013.31	1013.34	1013.39	1013.40	1013.40	1013.40	1013.36	1013.33	1013.34	1013.37	1013.35	1013.34	1013.36
	21	1013.34	1013.34	1013.34	1013.33	1013.35	1013.39	1013.44	1013.48	1013.48	1013.50	1013.55	1013.59	1013.43
	22	1013.61	1013.62	1013.65	1013.68	1013.69	1013.71	1013.74	1013.73	1013.72	1013.73	1013.70	1013.59	1013.68
	23	1013.50	1013.49	1013.49	1013.50	1013.52	1013.55	1013.58	1013.59	1013.57	1013.52	1013.48	1013.44	1013.52

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1013.41	1013.38	1013.33	1013.31	1013.30	1013.29	1013.28	1013.27	1013.22	1013.24	1013.26	1013.20	1013.28
	1	1013.15	1013.11	1013.06	1013.00	1012.95	1012.91	1012.86	1012.84	1012.86	1012.90	1012.95	1013.00	1012.96
	2	1013.04	1013.06	1013.04	1013.05	1013.06	1013.10	1013.17	1013.23	1013.27	1013.26	1013.25	1013.26	1013.15
	3	1013.25	1013.21	1013.18	1013.20	1013.19	1013.15	1013.15	1013.13	1013.11	1013.16	1013.27	1013.40	1013.20
	4	1013.54	1013.72	1013.87	1013.98	1014.15	1014.27	1014.33	1014.42	1014.47	1014.52	1014.61	1014.69	1014.21
	5	1014.71	1014.76	1014.91	1014.99	1015.09	1015.24	1015.35	1015.39	1015.51	1015.62	1015.64	1015.74	1015.24
	6	1015.82	1015.84	1015.77	1015.73	1015.77	1015.79	1015.68	1015.55	1015.62	1015.77	1015.78	1015.71	1015.73
	7	1015.56	1015.29	1015.05	1015.08	1015.15	1015.12	1015.22	1015.37	1014.98	1014.92	1014.84	1014.12	1015.06
	8	1013.70	1013.46	1013.34	1013.21	1013.14	1013.17	1013.16	1013.18	1013.34	1013.37	1013.28	1013.30	1013.30
	9	1013.37	1013.44	1013.51	1013.67	1014.02	1014.39	1014.70	1014.96	1015.07	1015.14	1015.18	1015.21	1014.39
	10	1015.20	1015.17	1015.20	1015.24	1015.32	1015.34	1015.12	1014.94	1015.04	1015.15	1015.32	1015.55	1015.21
	11	1015.71	1015.87	1015.93	1015.80	1015.65	1015.60	1015.54	1015.45	1015.42	1015.42	1015.37	1015.39	1015.59
	12	1015.59	1015.84	1015.83	1015.86	1016.08	1016.01	1015.78	1015.55	1015.56	1015.51	1015.21	1015.13	1015.66
	13	1015.19	1015.36	1015.50	1015.43	1015.39	1015.37	1015.37	1015.19	1014.90	1014.70	1014.64	1014.86	1015.16
	14	1015.06	1015.16	1015.13	1015.20	1015.52	1015.57	1015.40	1015.48	1015.69	1015.82	1015.89	1015.89	1015.48
	15	1015.82	1015.78	1015.83	1015.79	1015.68	1015.58	1015.46	1015.36	1015.35	1015.30	1015.24	1015.24	1015.53
	16	1015.28	1015.37	1015.31	1015.31	1015.37	1015.27	1015.08	1015.05	1015.12	1015.03	1014.63	1014.41	1015.10
	17	1014.86	1015.17	1014.94	1014.99	1015.30	1015.42	1015.52	1015.59	1015.59	1015.58	1015.59	1015.68	1015.35
	18	1015.82	1015.90	1015.87	1015.81	1015.97	1016.27	1016.52	1016.57	1016.44	1016.24	1016.20	1016.28	1016.16
	19	1016.20	1016.08	1015.92	1015.78	1015.78	1015.98	1016.30	1016.61	1016.71	1016.70	1016.77	1016.82	1016.30
	20	1016.82	1016.88	1016.93	1016.90	1016.86	1016.84	1016.78	1016.84	1017.01	1017.07	1017.03	1017.05	1016.91
	21	1017.05	1016.98	1016.93	1016.90	1016.87	1016.83	1016.82	1016.81	1016.84	1016.85	1016.78	1016.70	1016.86
	22	1016.60	1016.54	1016.53	1016.49	1016.42	1016.35	1016.27	1016.22	1016.25	1016.23	1016.10	1015.96	1016.33
	23	1015.89	1015.85	1015.80	1015.72	1015.70	1015.80	1015.80	1015.69	1015.70	1015.77	1015.75	1015.81	1015.77
10	0	1015.98	1015.92	1015.81	1015.76	1015.71	1015.71	1015.75	1015.75	1015.82	1015.81	1015.70	1015.62	1015.77
	1	1015.61	1015.66	1015.66	1015.61	1015.61	1015.64	1015.63	1015.55	1015.47	1015.43	1015.40	1015.37	1015.55
	2	1015.35	1015.30	1015.23	1015.15	1015.09	1015.07	1015.07	1015.07	1015.07	1015.05	1015.08	1015.16	1015.14
	3	1015.19	1015.18	1015.23	1015.34	1015.44	1015.47	1015.49	1015.56	1015.62	1015.65	1015.75	1015.87	1015.48
	4	1015.94	1015.98	1015.96	1016.00	1016.08	1016.14	1016.20	1016.25	1016.29	1016.35	1016.42	1016.46	1016.17
	5	1016.45	1016.42	1016.43	1016.46	1016.47	1016.47	1016.49	1016.54	1016.57	1016.59	1016.64	1016.66	1016.51
	6	1016.67	1016.67	1016.62	1016.58	1016.59	1016.66	1016.74	1016.77	1016.80	1016.80	1016.81	1016.81	1016.71
	7	1016.81	1016.83	1016.88	1016.91	1016.91	1016.90	1016.87	1016.87	1016.90	1016.95	1016.99	1016.97	1016.90
	8	1017.00	1017.05	1017.09	1017.11	1017.16	1017.21	1017.22	1017.23	1017.24	1017.22	1017.21	1017.23	1017.16
	9	1017.24	1017.24	1017.22	1017.20	1017.23	1017.27	1017.27	1017.26	1017.27	1017.31	1017.34	1017.34	1017.26
	10	1017.38	1017.40	1017.34	1017.27	1017.24	1017.28	1017.28	1017.26	1017.29	1017.29	1017.28	1017.26	1017.29
	11	1017.23	1017.23	1017.28	1017.34	1017.36	1017.34	1017.34	1017.36	1017.33	1017.26	1017.23	1017.24	1017.29
	12	1017.32	1017.36	1017.36	1017.37	1017.37	1017.38	1017.38	1017.40	1017.43	1017.45	1017.42	1017.39	1017.38
	13	1017.38	1017.42	1017.45	1017.50	1017.49	1017.42	1017.42	1017.43	1017.41	1017.41	1017.42	1017.42	1017.43
	14	1017.44	1017.46	1017.42	1017.38	1017.37	1017.34	1017.31	1017.32	1017.35	1017.36	1017.36	1017.36	1017.37
	15	1017.34	1017.34	1017.35	1017.32	1017.30	1017.29	1017.29	1017.28	1017.25	1017.25	1017.24	1017.20	1017.29
	16	1017.17	1017.16	1017.14	1017.12	1017.15	1017.21	1017.25	1017.29	1017.35	1017.35	1017.35	1017.37	1017.24
	17	1017.38	1017.39	1017.41	1017.45	1017.48	1017.47	1017.46	1017.45	1017.42	1017.39	1017.37	1017.38	1017.42
	18	1017.40	1017.45	1017.48	1017.48	1017.48	1017.48	1017.46	1017.45	1017.48	1017.52	1017.54	1017.55	1017.48
	19	1017.58	1017.65	1017.71	1017.78	1017.87	1017.94	1017.99	1018.04	1018.10	1018.15	1018.20	1018.19	1017.93
	20	1018.15	1018.17	1018.21	1018.22	1018.24	1018.26	1018.28	1018.27	1018.23	1018.22	1018.26	1018.27	1018.23
	21	1018.24	1018.23	1018.20	1018.18	1018.17	1018.15	1018.13	1018.14	1018.14	1018.11	1018.06	1018.04	1018.15
	22	1018.05	1018.04	1018.03	1018.06	1018.11	1018.11	1018.08	1018.05	1018.04	1018.03	1018.00	1017.97	1018.05
	23	1017.96	1017.94	1017.93	1017.92	1017.94	1017.95	1017.92	1017.91	1017.90	1017.92	1017.92	1017.89	1017.92

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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	1017.88	1017.88	1017.87	1017.87	1017.85	1017.81	1017.78	1017.76	1017.74	1017.72	1017.71	1017.73	1017.79
	1	1017.75	1017.76	1017.74	1017.68	1017.59	1017.53	1017.49	1017.49	1017.50	1017.49	1017.48	1017.50	1017.58
	2	1017.50	1017.48	1017.51	1017.52	1017.51	1017.53	1017.54	1017.55	1017.58	1017.59	1017.59	1017.60	1017.54
	3	1017.58	1017.57	1017.61	1017.63	1017.66	1017.72	1017.81	1017.86	1017.87	1017.87	1017.83	1017.81	1017.73
	4	1017.86	1017.88	1017.89	1017.88	1017.83	1017.84	1017.86	1017.90	1017.90	1017.89	1017.91	1017.93	1017.88
	5	1017.97	1018.00	1018.01	1018.03	1018.02	1018.00	1018.01	1018.06	1018.10	1018.12	1018.16	1018.18	1018.05
	6	1018.18	1018.23	1018.28	1018.31	1018.32	1018.33	1018.36	1018.38	1018.39	1018.39	1018.35	1018.32	1018.32
	7	1018.29	1018.25	1018.24	1018.25	1018.26	1018.27	1018.30	1018.27	1018.22	1018.21	1018.18	1018.13	1018.24
	8	1018.11	1018.08	1018.02	1017.98	1017.97	1017.95	1017.92	1017.89	1017.84	1017.79	1017.77	1017.74	1017.92
	9	1017.70	1017.69	1017.66	1017.62	1017.55	1017.46	1017.38	1017.33	1017.28	1017.23	1017.20	1017.17	1017.44
	10	1017.14	1017.15	1017.17	1017.16	1017.15	1017.15	1017.18	1017.19	1017.15	1017.11	1017.09	1017.02	1017.14
	11	1016.96	1016.98	1016.97	1016.96	1016.96	1016.94	1016.90	1016.88	1016.88	1016.85	1016.81	1016.79	1016.90
	12	1016.77	1016.75	1016.71	1016.70	1016.68	1016.68	1016.70	1016.71	1016.70	1016.66	1016.60	1016.52	1016.68
	13	1016.46	1016.46	1016.47	1016.46	1016.50	1016.52	1016.51	1016.48	1016.42	1016.41	1016.39	1016.38	1016.45
	14	1016.38	1016.36	1016.32	1016.24	1016.20	1016.15	1016.15	1016.13	1016.04	1016.00	1015.98	1015.96	1016.16
	15	1015.92	1015.85	1015.81	1015.76	1015.69	1015.62	1015.56	1015.54	1015.51	1015.50	1015.50	1015.53	1015.65
	16	1015.58	1015.58	1015.55	1015.56	1015.58	1015.56	1015.55	1015.54	1015.53	1015.57	1015.61	1015.64	1015.57
	17	1015.62	1015.63	1015.69	1015.76	1015.83	1015.86	1015.89	1015.94	1015.99	1016.01	1016.03	1016.04	1015.86
	18	1016.04	1016.04	1016.06	1016.07	1016.04	1016.04	1016.09	1016.15	1016.21	1016.22	1016.16	1016.16	1016.10
	19	1016.19	1016.18	1016.14	1016.11	1016.12	1016.21	1016.27	1016.28	1016.29	1016.26	1016.30	1016.38	1016.22
	20	1016.39	1016.37	1016.33	1016.35	1016.41	1016.44	1016.46	1016.47	1016.49	1016.50	1016.51	1016.53	1016.44
	21	1016.54	1016.52	1016.49	1016.47	1016.45	1016.42	1016.38	1016.35	1016.35	1016.39	1016.34	1016.26	1016.41
	22	1016.23	1016.24	1016.26	1016.26	1016.25	1016.22	1016.22	1016.23	1016.18	1016.11	1016.01	1015.96	1016.18
	23	1015.95	1015.96	1015.99	1015.97	1015.90	1015.83	1015.80	1015.80	1015.78	1015.75	1015.74	1015.73	1015.85
12	0	1015.67	1015.65	1015.59	1015.53	1015.49	1015.43	1015.34	1015.27	1015.23	1015.17	1015.12	1015.08	1015.37
	1	1015.04	1015.03	1015.03	1015.01	1015.00	1014.99	1014.95	1014.93	1014.93	1014.92	1014.93	1014.94	1014.97
	2	1014.93	1014.92	1014.92	1014.92	1014.87	1014.77	1014.73	1014.73	1014.73	1014.72	1014.69	1014.67	1014.80
	3	1014.69	1014.69	1014.66	1014.65	1014.63	1014.62	1014.63	1014.63	1014.64	1014.68	1014.73	1014.74	1014.66
	4	1014.74	1014.74	1014.73	1014.71	1014.70	1014.69	1014.72	1014.75	1014.75	1014.75	1014.76	1014.79	1014.73
	5	1014.81	1014.80	1014.77	1014.74	1014.74	1014.78	1014.83	1014.86	1014.87	1014.88	1014.89	1014.88	1014.82
	6	1014.85	1014.81	1014.80	1014.86	1014.90	1014.88	1014.86	1014.85	1014.82	1014.80	1014.78	1014.74	1014.83
	7	1014.70	1014.67	1014.64	1014.64	1014.65	1014.63	1014.62	1014.60	1014.56	1014.56	1014.55	1014.53	1014.61
	8	1014.52	1014.53	1014.54	1014.56	1014.58	1014.60	1014.63	1014.66	1014.66	1014.61	1014.57	1014.55	1014.58
	9	1014.54	1014.56	1014.57	1014.57	1014.56	1014.54	1014.51	1014.48	1014.45	1014.43	1014.41	1014.37	1014.50
	10	1014.33	1014.29	1014.26	1014.26	1014.24	1014.19	1014.16	1014.13	1014.08	1014.06	1014.05	1014.02	1014.17
	11	1014.04	1014.08	1014.09	1014.10	1014.12	1014.10	1014.05	1014.06	1014.09	1014.08	1014.03	1013.99	1014.07
	12	1013.98	1013.97	1013.96	1013.96	1013.96	1013.97	1013.96	1013.95	1013.93	1013.92	1013.91	1013.91	1013.95
	13	1013.94	1013.94	1013.92	1013.91	1013.89	1013.86	1013.84	1013.82	1013.78	1013.75	1013.72	1013.71	1013.84
	14	1013.73	1013.74	1013.73	1013.70	1013.66	1013.61	1013.59	1013.59	1013.58	1013.58	1013.58	1013.59	1013.64
	15	1013.60	1013.59	1013.58	1013.55	1013.52	1013.49	1013.47	1013.48	1013.50	1013.51	1013.51	1013.51	1013.52
	16	1013.52	1013.49	1013.49	1013.52	1013.52	1013.51	1013.53	1013.56	1013.58	1013.58	1013.58	1013.59	1013.54
	17	1013.60	1013.63	1013.66	1013.69	1013.73	1013.76	1013.76	1013.76	1013.76	1013.78	1013.81	1013.82	1013.73
	18	1013.84	1013.87	1013.91	1013.97	1014.02	1014.03	1014.03	1014.09	1014.16	1014.20	1014.25	1014.29	1014.05
	19	1014.33	1014.38	1014.44	1014.52	1014.61	1014.68	1014.73	1014.78	1014.82	1014.86	1014.87	1014.88	1014.66
	20	1014.91	1014.91	1014.89	1014.91	1014.92	1014.91	1014.91	1014.95	1014.98	1014.97	1014.99	1015.00	1014.94
	21	1015.01	1015.01	1014.99	1014.97	1014.99	1015.01	1014.99	1014.97	1014.97	1014.96	1014.95	1014.96	1014.98
	22	1014.96	1015.00	1015.02	1014.98	1014.92	1014.92	1014.96	1014.93	1014.88	1014.88	1014.85	1014.81	1014.92
	23	1014.80	1014.79	1014.77	1014.77	1014.77	1014.72	1014.74	1014.82	1014.87	1014.88	1014.86	1014.85	1014.80

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1014.84	1014.83	1014.79	1014.75	1014.71	1014.66	1014.62	1014.61	1014.59	1014.58	1014.58	1014.54	1014.67
	1	1014.51	1014.53	1014.54	1014.54	1014.51	1014.48	1014.49	1014.50	1014.51	1014.54	1014.54	1014.52	1014.52
	2	1014.51	1014.51	1014.53	1014.55	1014.52	1014.50	1014.50	1014.51	1014.52	1014.53	1014.56	1014.54	1014.52
	3	1014.54	1014.56	1014.58	1014.65	1014.72	1014.76	1014.81	1014.86	1014.91	1014.94	1014.95	1014.97	1014.77
	4	1015.03	1015.08	1015.09	1015.11	1015.15	1015.18	1015.22	1015.25	1015.27	1015.30	1015.33	1015.35	1015.19
	5	1015.37	1015.41	1015.43	1015.42	1015.43	1015.42	1015.43	1015.48	1015.54	1015.57	1015.55	1015.55	1015.47
	6	1015.59	1015.66	1015.75	1015.80	1015.86	1015.92	1015.97	1016.03	1016.07	1016.11	1016.13	1016.16	1015.92
	7	1016.18	1016.18	1016.20	1016.21	1016.17	1016.13	1016.09	1016.02	1016.00	1016.02	1016.05	1016.08	1016.11
	8	1016.06	1015.99	1015.99	1015.98	1015.95	1015.96	1015.95	1015.96	1015.98	1016.00	1016.06	1016.11	1016.00
	9	1016.15	1016.19	1016.20	1016.17	1016.18	1016.21	1016.22	1016.22	1016.24	1016.27	1016.32	1016.35	1016.22
	10	1016.36	1016.38	1016.35	1016.36	1016.36	1016.33	1016.35	1016.39	1016.40	1016.44	1016.49	1016.48	1016.39
	11	1016.46	1016.50	1016.53	1016.55	1016.58	1016.55	1016.54	1016.54	1016.56	1016.60	1016.59	1016.54	1016.54
	12	1016.50	1016.49	1016.48	1016.46	1016.43	1016.39	1016.37	1016.38	1016.38	1016.40	1016.41	1016.41	1016.42
	13	1016.43	1016.41	1016.40	1016.40	1016.35	1016.30	1016.26	1016.24	1016.25	1016.26	1016.27	1016.27	1016.32
	14	1016.28	1016.30	1016.29	1016.29	1016.27	1016.21	1016.19	1016.20	1016.20	1016.21	1016.22	1016.24	1016.24
	15	1016.22	1016.20	1016.21	1016.24	1016.26	1016.25	1016.24	1016.23	1016.20	1016.16	1016.15	1016.18	1016.21
	16	1016.20	1016.21	1016.21	1016.24	1016.25	1016.24	1016.23	1016.23	1016.23	1016.19	1016.16	1016.18	1016.21
	17	1016.24	1016.27	1016.28	1016.32	1016.34	1016.37	1016.42	1016.46	1016.48	1016.52	1016.58	1016.63	1016.41
	18	1016.64	1016.64	1016.63	1016.65	1016.70	1016.74	1016.80	1016.84	1016.85	1016.84	1016.82	1016.85	1016.75
	19	1016.90	1016.96	1017.01	1017.04	1017.08	1017.13	1017.13	1017.11	1017.17	1017.26	1017.32	1017.32	1017.12
	20	1017.32	1017.36	1017.41	1017.45	1017.48	1017.52	1017.56	1017.59	1017.58	1017.57	1017.60	1017.63	1017.50
	21	1017.64	1017.64	1017.66	1017.69	1017.72	1017.75	1017.73	1017.71	1017.73	1017.74	1017.74	1017.73	1017.70
	22	1017.74	1017.74	1017.74	1017.75	1017.74	1017.71	1017.68	1017.67	1017.69	1017.74	1017.76	1017.81	1017.73
	23	1017.87	1017.87	1017.82	1017.79	1017.80	1017.82	1017.84	1017.81	1017.77	1017.74	1017.75	1017.74	1017.80
14	0	1017.77	1017.78	1017.81	1017.86	1017.91	1017.90	1017.83	1017.78	1017.76	1017.75	1017.74	1017.74	1017.80
	1	1017.76	1017.77	1017.75	1017.71	1017.69	1017.71	1017.73	1017.76	1017.77	1017.78	1017.82	1017.86	1017.76
	2	1017.88	1017.89	1017.95	1017.97	1017.97	1017.98	1017.98	1018.03	1018.10	1018.18	1018.26	1018.30	1018.04
	3	1018.34	1018.39	1018.44	1018.48	1018.51	1018.49	1018.50	1018.54	1018.57	1018.60	1018.61	1018.61	1018.50
	4	1018.63	1018.66	1018.65	1018.64	1018.68	1018.73	1018.76	1018.76	1018.76	1018.78	1018.80	1018.84	1018.72
	5	1018.88	1018.93	1018.94	1018.92	1018.91	1018.94	1018.98	1018.99	1018.99	1019.05	1019.12	1019.14	1018.98
	6	1019.14	1019.16	1019.20	1019.21	1019.21	1019.21	1019.24	1019.28	1019.31	1019.36	1019.41	1019.43	1019.26
	7	1019.43	1019.40	1019.37	1019.35	1019.37	1019.39	1019.38	1019.37	1019.37	1019.36	1019.35	1019.36	1019.37
	8	1019.38	1019.38	1019.41	1019.43	1019.42	1019.39	1019.37	1019.37	1019.37	1019.37	1019.39	1019.41	1019.39
	9	1019.40	1019.39	1019.36	1019.35	1019.35	1019.35	1019.36	1019.39	1019.40	1019.37	1019.33	1019.33	1019.36
	10	1019.35	1019.34	1019.31	1019.32	1019.32	1019.31	1019.34	1019.34	1019.34	1019.37	1019.40	1019.45	1019.35
	11	1019.47	1019.45	1019.43	1019.46	1019.52	1019.52	1019.56	1019.60	1019.58	1019.59	1019.59	1019.58	1019.53
	12	1019.60	1019.60	1019.56	1019.53	1019.47	1019.46	1019.49	1019.48	1019.48	1019.45	1019.44	1019.46	1019.50
	13	1019.48	1019.46	1019.39	1019.38	1019.46	1019.48	1019.43	1019.41	1019.40	1019.40	1019.36	1019.31	1019.41
	14	1019.27	1019.18	1019.13	1019.18	1019.20	1019.14	1019.16	1019.20	1019.16	1019.11	1019.11	1019.07	1019.16
	15	1019.02	1018.99	1018.93	1018.94	1018.98	1018.97	1018.91	1018.84	1018.83	1018.81	1018.80	1018.82	1018.90
	16	1018.82	1018.83	1018.86	1018.91	1018.96	1019.02	1019.07	1019.12	1019.15	1019.17	1019.20	1019.25	1019.03
	17	1019.27	1019.28	1019.27	1019.28	1019.30	1019.31	1019.33	1019.28	1019.27	1019.31	1019.29	1019.23	1019.28
	18	1019.17	1019.13	1019.15	1019.18	1019.16	1019.12	1019.13	1019.17	1019.16	1019.15	1019.14	1019.16	1019.15
	19	1019.23	1019.32	1019.38	1019.39	1019.39	1019.45	1019.59	1019.68	1019.77	1019.88	1019.88	1019.93	1019.57
	20	1020.02	1020.05	1020.06	1020.07	1020.11	1020.10	1020.07	1020.06	1020.08	1020.10	1020.13	1020.16	1020.08
	21	1020.15	1020.12	1020.09	1020.10	1020.14	1020.18	1020.23	1020.25	1020.22	1020.22	1020.25	1020.22	1020.18
	22	1020.22	1020.24	1020.25	1020.30	1020.34	1020.29	1020.23	1020.27	1020.29	1020.27	1020.28	1020.30	1020.27
	23	1020.31	1020.34	1020.33	1020.27	1020.25	1020.26	1020.29	1020.24	1020.13	1020.04	1019.96	1019.95	1020.19

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
15	0	1019.98	1019.96	1019.90	1019.81	1019.75	1019.71	1019.64	1019.54	1019.48	1019.48	1019.48	1019.46	1019.67
	1	1019.47	1019.48	1019.49	1019.50	1019.50	1019.57	1019.59	1019.55	1019.47	1019.37	1019.29	1019.27	1019.46
	2	1019.27	1019.19	1019.14	1019.20	1019.23	1019.23	1019.22	1019.22	1019.23	1019.22	1019.20	1019.24	1019.21
	3	1019.27	1019.29	1019.30	1019.31	1019.36	1019.47	1019.55	1019.56	1019.64	1019.75	1019.82	1019.88	1019.51
	4	1019.89	1019.87	1019.92	1019.96	1019.96	1019.99	1020.07	1020.15	1020.21	1020.19	1020.10	1020.08	1020.03
	5	1020.14	1020.20	1020.24	1020.23	1020.22	1020.20	1020.16	1020.16	1020.20	1020.24	1020.26	1020.24	1020.21
	6	1020.22	1020.21	1020.19	1020.21	1020.25	1020.24	1020.23	1020.21	1020.19	1020.23	1020.28	1020.36	1020.23
	7	1020.38	1020.36	1020.36	1020.32	1020.28	1020.30	1020.31	1020.32	1020.33	1020.31	1020.25	1020.23	1020.31
	8	1020.24	1020.23	1020.26	1020.30	1020.29	1020.30	1020.32	1020.33	1020.33	1020.30	1020.26	1020.28	1020.28
	9	1020.32	1020.36	1020.38	1020.38	1020.38	1020.35	1020.31	1020.29	1020.26	1020.28	1020.32	1020.33	1020.33
	10	1020.32	1020.32	1020.33	1020.35	1020.36	1020.33	1020.33	1020.35	1020.33	1020.31	1020.27	1020.24	1020.32
	11	1020.22	1020.19	1020.17	1020.16	1020.14	1020.11	1020.07	1020.06	1020.04	1019.97	1019.96	1019.97	1020.09
	12	1019.92	1019.91	1019.89	1019.83	1019.77	1019.72	1019.70	1019.69	1019.67	1019.67	1019.68	1019.68	1019.76
	13	1019.68	1019.68	1019.64	1019.60	1019.59	1019.59	1019.56	1019.52	1019.47	1019.44	1019.46	1019.48	1019.56
	14	1019.47	1019.45	1019.41	1019.36	1019.33	1019.32	1019.31	1019.25	1019.17	1019.12	1019.10	1019.08	1019.28
	15	1019.09	1019.08	1019.05	1019.03	1018.99	1018.98	1019.02	1019.02	1018.98	1018.96	1018.97	1018.96	1019.01
	16	1018.94	1018.93	1018.92	1018.92	1018.92	1018.93	1018.93	1018.92	1018.90	1018.88	1018.84	1018.85	1018.90
	17	1018.90	1018.92	1018.89	1018.84	1018.88	1018.92	1018.88	1018.85	1018.84	1018.85	1018.92	1018.99	1018.89
	18	1019.02	1019.00	1018.94	1018.89	1018.87	1018.86	1018.82	1018.76	1018.72	1018.75	1018.77	1018.76	1018.84
	19	1018.77	1018.83	1018.92	1018.93	1018.91	1018.92	1018.99	1019.04	1019.03	1019.02	1019.03	1018.99	1018.95
	20	1018.97	1018.96	1018.96	1019.02	1019.07	1019.11	1019.17	1019.22	1019.23	1019.17	1019.09	1019.07	1019.09
	21	1019.08	1019.09	1019.14	1019.17	1019.19	1019.17	1019.13	1019.10	1019.08	1019.10	1019.08	1019.04	1019.11
	22	1019.01	1018.97	1018.96	1018.91	1018.89	1018.91	1018.89	1018.86	1018.79	1018.74	1018.76	1018.75	1018.87
	23	1018.71	1018.64	1018.54	1018.48	1018.45	1018.47	1018.47	1018.42	1018.42	1018.39	1018.38	1018.38	1018.48
16	0	1018.45	1018.42	1018.36	1018.33	1018.36	1018.38	1018.35	1018.33	1018.35	1018.35	1018.28	1018.23	1018.34
	1	1018.25	1018.25	1018.25	1018.22	1018.18	1018.17	1018.19	1018.24	1018.28	1018.25	1018.22	1018.22	1018.22
	2	1018.20	1018.22	1018.23	1018.16	1018.10	1018.07	1018.01	1017.99	1018.04	1018.04	1018.02	1018.00	1018.09
	3	1018.00	1018.01	1018.06	1018.09	1018.16	1018.20	1018.19	1018.20	1018.23	1018.24	1018.26	1018.32	1018.16
	4	1018.31	1018.33	1018.41	1018.43	1018.46	1018.52	1018.53	1018.55	1018.62	1018.65	1018.66	1018.65	1018.51
	5	1018.63	1018.64	1018.63	1018.63	1018.63	1018.66	1018.68	1018.66	1018.64	1018.61	1018.59	1018.57	1018.63
	6	1018.54	1018.54	1018.59	1018.64	1018.64	1018.66	1018.63	1018.56	1018.58	1018.60	1018.63	1018.65	1018.60
	7	1018.67	1018.67	1018.66	1018.64	1018.58	1018.57	1018.54	1018.51	1018.50	1018.48	1018.44	1018.42	1018.55
	8	1018.42	1018.44	1018.43	1018.44	1018.46	1018.45	1018.43	1018.45	1018.48	1018.48	1018.46	1018.47	1018.45
	9	1018.50	1018.50	1018.50	1018.50	1018.48	1018.46	1018.45	1018.47	1018.49	1018.50	1018.48	1018.46	1018.48
	10	1018.44	1018.39	1018.35	1018.32	1018.29	1018.25	1018.24	1018.24	1018.25	1018.25	1018.24	1018.22	1018.29
	11	1018.21	1018.19	1018.17	1018.16	1018.16	1018.14	1018.12	1018.11	1018.10	1018.10	1018.13	1018.14	1018.14
	12	1018.11	1018.10	1018.11	1018.13	1018.15	1018.16	1018.17	1018.21	1018.24	1018.22	1018.22	1018.25	1018.17
	13	1018.26	1018.25	1018.19	1018.15	1018.15	1018.13	1018.08	1018.07	1018.04	1018.01	1018.00	1018.00	1018.11
	14	1017.99	1017.96	1017.92	1017.89	1017.86	1017.83	1017.81	1017.75	1017.66	1017.58	1017.55	1017.53	1017.78
	15	1017.49	1017.44	1017.38	1017.31	1017.24	1017.24	1017.23	1017.20	1017.19	1017.17	1017.16	1017.15	1017.27
	16	1017.15	1017.15	1017.13	1017.11	1017.12	1017.13	1017.12	1017.09	1017.10	1017.13	1017.13	1017.13	1017.12
	17	1017.15	1017.15	1017.10	1017.10	1017.14	1017.14	1017.11	1017.10	1017.09	1017.11	1017.16	1017.20	1017.13
	18	1017.21	1017.18	1017.16	1017.16	1017.17	1017.17	1017.19	1017.24	1017.29	1017.32	1017.35	1017.39	1017.23
	19	1017.44	1017.49	1017.52	1017.58	1017.65	1017.69	1017.72	1017.74	1017.79	1017.85	1017.90	1017.92	1017.69
	20	1017.93	1017.97	1018.02	1018.05	1018.10	1018.15	1018.13	1018.09	1018.08	1018.07	1018.08	1018.13	1018.06
	21	1018.15	1018.16	1018.21	1018.26	1018.29	1018.29	1018.26	1018.22	1018.18	1018.18	1018.17	1018.17	1018.21
	22	1018.18	1018.14	1018.13	1018.16	1018.15	1018.12	1018.09	1018.03	1017.99	1017.97	1017.89	1017.81	1018.05
	23	1017.80	1017.76	1017.75	1017.77	1017.75	1017.75	1017.72	1017.69	1017.70	1017.70	1017.67	1017.64	1017.72

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
17	0	1017.57	1017.54	1017.49	1017.48	1017.47	1017.44	1017.41	1017.36	1017.31	1017.29	1017.29	1017.28	1017.40
	1	1017.28	1017.23	1017.21	1017.20	1017.19	1017.17	1017.14	1017.09	1017.04	1016.97	1016.88	1016.83	1017.10
	2	1016.80	1016.75	1016.69	1016.65	1016.63	1016.62	1016.62	1016.61	1016.59	1016.58	1016.61	1016.64	1016.65
	3	1016.65	1016.69	1016.72	1016.72	1016.70	1016.69	1016.70	1016.73	1016.74	1016.73	1016.71	1016.73	1016.71
	4	1016.77	1016.79	1016.84	1016.92	1017.00	1017.01	1017.05	1017.13	1017.13	1017.12	1017.16	1017.22	1017.01
	5	1017.27	1017.28	1017.28	1017.29	1017.30	1017.30	1017.30	1017.35	1017.42	1017.47	1017.45	1017.42	1017.34
	6	1017.47	1017.50	1017.52	1017.52	1017.50	1017.49	1017.50	1017.50	1017.53	1017.55	1017.55	1017.58	1017.52
	7	1017.55	1017.50	1017.46	1017.52	1017.57	1017.52	1017.47	1017.44	1017.42	1017.41	1017.42	1017.41	1017.47
	8	1017.36	1017.32	1017.29	1017.26	1017.24	1017.20	1017.16	1017.12	1017.06	1017.00	1016.99	1017.01	1017.17
	9	1017.03	1017.05	1017.07	1017.05	1016.97	1016.94	1016.91	1016.86	1016.82	1016.78	1016.73	1016.70	1016.91
	10	1016.69	1016.66	1016.62	1016.60	1016.61	1016.61	1016.58	1016.59	1016.59	1016.54	1016.53	1016.55	1016.60
	11	1016.58	1016.58	1016.55	1016.55	1016.58	1016.59	1016.56	1016.49	1016.49	1016.52	1016.53	1016.53	1016.54
	12	1016.54	1016.52	1016.52	1016.52	1016.46	1016.38	1016.37	1016.41	1016.44	1016.46	1016.43	1016.42	1016.45
	13	1016.42	1016.45	1016.53	1016.55	1016.57	1016.58	1016.57	1016.59	1016.64	1016.67	1016.70	1016.73	1016.58
	14	1016.68	1016.68	1016.77	1016.84	1016.87	1016.88	1016.88	1016.84	1016.82	1016.86	1016.86	1016.90	1016.82
	15	1016.96	1016.97	1016.93	1016.91	1016.90	1016.87	1016.84	1016.77	1016.69	1016.61	1016.54	1016.57	1016.79
	16	1016.64	1016.70	1016.73	1016.68	1016.63	1016.64	1016.66	1016.62	1016.60	1016.61	1016.60	1016.63	1016.64
	17	1016.70	1016.75	1016.70	1016.61	1016.54	1016.51	1016.55	1016.54	1016.47	1016.37	1016.29	1016.20	1016.52
	18	1016.05	1015.90	1015.75	1015.59	1015.53	1015.51	1015.46	1015.51	1015.54	1015.54	1015.66	1015.63	1015.64
	19	1015.37	1015.14	1015.23	1015.50	1015.69	1015.99	1016.35	1016.60	1016.84	1016.99	1017.04	1017.08	1016.15
	20	1017.07	1017.04	1017.04	1017.05	1017.06	1017.14	1017.26	1017.32	1017.34	1017.37	1017.40	1017.43	1017.21
	21	1017.39	1017.38	1017.42	1017.44	1017.45	1017.45	1017.45	1017.44	1017.43	1017.39	1017.31	1017.24	1017.40
	22	1017.21	1017.22	1017.23	1017.22	1017.19	1017.16	1017.14	1017.11	1017.08	1017.06	1017.05	1017.05	1017.14
	23	1017.02	1016.96	1016.94	1016.94	1016.93	1016.91	1016.88	1016.85	1016.83	1016.80	1016.75	1016.72	1016.88
18	0	1016.73	1016.75	1016.76	1016.73	1016.68	1016.69	1016.72	1016.70	1016.68	1016.68	1016.67	1016.64	1016.70
	1	1016.59	1016.56	1016.56	1016.54	1016.52	1016.49	1016.50	1016.55	1016.60	1016.60	1016.59	1016.59	1016.56
	2	1016.60	1016.61	1016.61	1016.62	1016.62	1016.60	1016.55	1016.54	1016.57	1016.57	1016.54	1016.52	1016.58
	3	1016.52	1016.54	1016.54	1016.54	1016.54	1016.53	1016.53	1016.54	1016.54	1016.55	1016.57	1016.58	1016.54
	4	1016.60	1016.62	1016.61	1016.64	1016.69	1016.71	1016.72	1016.76	1016.78	1016.77	1016.78	1016.79	1016.70
	5	1016.79	1016.77	1016.77	1016.77	1016.78	1016.79	1016.84	1016.88	1016.90	1016.93	1016.93	1016.93	1016.84
	6	1016.94	1016.96	1016.99	1017.02	1017.05	1017.04	1017.02	1017.02	1017.06	1017.10	1017.13	1017.12	1017.03
	7	1017.11	1017.12	1017.12	1017.08	1017.04	1017.05	1017.07	1017.08	1017.10	1017.10	1017.07	1017.04	1017.08
	8	1017.01	1016.99	1016.96	1016.93	1016.93	1016.96	1016.99	1017.01	1017.03	1017.03	1017.04	1017.05	1016.99
	9	1017.06	1017.08	1017.09	1017.07	1017.05	1017.02	1017.02	1017.02	1017.02	1017.05	1017.08	1017.10	1017.05
	10	1017.10	1017.07	1017.07	1017.09	1017.09	1017.07	1017.08	1017.09	1017.06	1017.03	1017.00	1016.98	1017.06
	11	1016.97	1016.91	1016.84	1016.84	1016.87	1016.86	1016.85	1016.82	1016.78	1016.76	1016.74	1016.72	1016.83
	12	1016.70	1016.65	1016.59	1016.56	1016.53	1016.49	1016.45	1016.43	1016.40	1016.41	1016.41	1016.38	1016.50
	13	1016.36	1016.32	1016.29	1016.26	1016.20	1016.20	1016.22	1016.18	1016.14	1016.13	1016.10	1016.05	1016.20
	14	1016.00	1015.95	1015.89	1015.87	1015.86	1015.86	1015.84	1015.79	1015.75	1015.71	1015.67	1015.64	1015.82
	15	1015.62	1015.60	1015.57	1015.55	1015.51	1015.50	1015.50	1015.52	1015.57	1015.58	1015.55	1015.55	1015.55
	16	1015.55	1015.52	1015.51	1015.57	1015.63	1015.65	1015.64	1015.64	1015.65	1015.64	1015.66	1015.69	1015.61
	17	1015.67	1015.64	1015.64	1015.64	1015.64	1015.62	1015.60	1015.60	1015.58	1015.55	1015.52	1015.49	1015.60
	18	1015.49	1015.47	1015.44	1015.42	1015.41	1015.42	1015.46	1015.51	1015.55	1015.58	1015.60	1015.65	1015.50
	19	1015.68	1015.69	1015.72	1015.73	1015.77	1015.85	1015.88	1015.90	1015.92	1015.94	1015.96	1015.96	1015.83
	20	1015.95	1015.96	1016.01	1016.06	1016.09	1016.10	1016.12	1016.14	1016.13	1016.11	1016.11	1016.15	1016.08
	21	1016.22	1016.24	1016.25	1016.26	1016.25	1016.24	1016.23	1016.20	1016.17	1016.17	1016.18	1016.18	1016.21
	22	1016.19	1016.26	1016.31	1016.34	1016.37	1016.35	1016.28	1016.20	1016.12	1016.07	1016.06	1016.06	1016.21
	23	1016.02	1015.98	1015.96	1015.92	1015.86	1015.83	1015.83	1015.81	1015.77	1015.72	1015.64	1015.56	1015.82

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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	1015.49	1015.50	1015.51	1015.54	1015.56	1015.55	1015.53	1015.52	1015.50	1015.49	1015.48	1015.45	1015.51
	1	1015.43	1015.41	1015.38	1015.36	1015.34	1015.30	1015.21	1015.12	1015.08	1015.07	1015.04	1015.00	1015.23
	2	1014.99	1015.01	1015.01	1015.02	1015.04	1015.04	1015.03	1015.02	1015.01	1015.00	1014.98	1014.98	1015.01
	3	1014.99	1015.00	1015.01	1015.02	1015.05	1015.07	1015.06	1015.05	1015.05	1015.07	1015.08	1015.06	1015.04
	4	1015.03	1014.98	1014.95	1014.93	1014.93	1014.94	1014.95	1014.95	1014.93	1014.94	1014.94	1014.91	1014.94
	5	1014.91	1014.92	1014.92	1014.93	1014.98	1015.03	1015.04	1015.06	1015.09	1015.11	1015.17	1015.22	1015.03
	6	1015.24	1015.28	1015.32	1015.35	1015.36	1015.36	1015.37	1015.38	1015.38	1015.36	1015.35	1015.35	1015.34
	7	1015.32	1015.30	1015.29	1015.27	1015.25	1015.23	1015.22	1015.22	1015.18	1015.12	1015.10	1015.05	1015.21
	8	1015.01	1014.97	1014.94	1014.98	1015.01	1014.99	1014.98	1014.99	1015.02	1015.03	1015.03	1015.05	1015.00
	9	1015.07	1015.07	1015.08	1015.10	1015.08	1015.05	1015.06	1015.06	1015.05	1015.01	1014.95	1014.91	1015.04
	10	1014.87	1014.85	1014.85	1014.84	1014.84	1014.83	1014.79	1014.78	1014.81	1014.82	1014.79	1014.72	1014.81
	11	1014.67	1014.65	1014.64	1014.61	1014.57	1014.55	1014.52	1014.49	1014.47	1014.45	1014.42	1014.40	1014.54
	12	1014.38	1014.33	1014.28	1014.22	1014.17	1014.15	1014.11	1014.04	1014.03	1014.03	1014.00	1013.98	1014.14
	13	1013.95	1013.91	1013.85	1013.81	1013.77	1013.73	1013.70	1013.68	1013.68	1013.65	1013.60	1013.58	1013.74
	14	1013.57	1013.54	1013.51	1013.52	1013.53	1013.50	1013.48	1013.49	1013.43	1013.35	1013.29	1013.24	1013.45
	15	1013.22	1013.20	1013.13	1013.04	1012.97	1012.92	1012.89	1012.85	1012.82	1012.75	1012.69	1012.64	1012.92
	16	1012.57	1012.50	1012.42	1012.38	1012.38	1012.37	1012.36	1012.37	1012.35	1012.33	1012.34	1012.32	1012.39
	17	1012.28	1012.24	1012.21	1012.22	1012.24	1012.26	1012.25	1012.24	1012.25	1012.25	1012.28	1012.29	1012.25
	18													
	19													
	20													
	21	1012.78	1012.87	1012.98	1013.01	1012.98	1012.94	1012.92	1012.93	1012.88	1012.81	1012.79	1012.79	1012.89
	22	1012.80	1012.78	1012.75	1012.75	1012.75	1012.73	1012.64	1012.57	1012.56	1012.60	1012.67	1012.67	1012.69
	23	1012.61	1012.55	1012.48	1012.42	1012.37	1012.37	1012.36	1012.31	1012.30	1012.26	1012.18	1012.10	1012.36
20	0	1011.99	1011.95	1011.85	1011.75	1011.71	1011.70	1011.67	1011.67	1011.68	1011.67	1011.63	1011.62	1011.73
	1	1011.61	1011.58	1011.53	1011.48	1011.50	1011.48	1011.38	1011.28	1011.19	1011.12	1011.09	1011.09	1011.36
	2	1011.05	1010.99	1010.89	1010.80	1010.74	1010.71	1010.76	1010.77	1010.72	1010.68	1010.66	1010.66	1010.78
	3	1010.69	1010.71	1010.70	1010.66	1010.63	1010.63	1010.61	1010.59	1010.61	1010.61	1010.57	1010.58	1010.63
	4	1010.60	1010.61	1010.61	1010.62	1010.65	1010.68	1010.67	1010.62	1010.58	1010.54	1010.54	1010.56	1010.60
	5	1010.54	1010.51	1010.52	1010.57	1010.61	1010.58	1010.55	1010.56	1010.55	1010.52	1010.50	1010.47	1010.54
	6	1010.43	1010.45	1010.50	1010.57	1010.63	1010.63	1010.60	1010.57	1010.54	1010.59	1010.63	1010.66	1010.57
	7	1010.66	1010.60	1010.57	1010.61	1010.60	1010.59	1010.60	1010.60	1010.58	1010.58	1010.57	1010.56	1010.59
	8	1010.53	1010.51	1010.47	1010.43	1010.38	1010.31	1010.32	1010.34	1010.35	1010.36	1010.33	1010.28	1010.38
	9	1010.24	1010.28	1010.33	1010.36	1010.36	1010.30	1010.27	1010.26	1010.18	1010.09	1010.04	1009.96	1010.22
	10	1009.91	1009.86	1009.80	1009.77	1009.73	1009.69	1009.62	1009.63	1009.68	1009.62	1009.54	1009.48	1009.69
	11	1009.43	1009.39	1009.34	1009.25	1009.15	1009.14	1009.12	1009.08	1009.06	1009.06	1009.00	1008.99	1009.16
	12	1009.05	1009.08	1009.05	1008.97	1008.89	1008.80	1008.69	1008.63	1008.64	1008.68	1008.72	1008.77	1008.83
	13	1008.86	1008.92	1008.87	1008.86	1008.88	1008.84	1008.79	1008.72	1008.68	1008.67	1008.59	1008.52	1008.77
	14	1008.49	1008.44	1008.40	1008.40	1008.39	1008.40	1008.44	1008.43	1008.44	1008.45	1008.39	1008.31	1008.41
	15	1008.23	1008.14	1008.10	1008.07	1008.00	1007.91	1007.86	1007.89	1007.91	1007.89	1007.87	1007.85	1007.97
	16	1007.85	1007.91	1007.99	1008.03	1008.07	1008.08	1008.15	1008.20	1008.21	1008.18	1008.14	1008.17	1008.08
	17	1008.18	1008.17	1008.13	1008.03	1007.92	1007.86	1007.90	1007.98	1008.02	1008.04	1008.05	1008.07	1008.03
	18	1008.10	1008.02	1007.90	1007.90	1007.92	1007.91	1007.91	1007.90	1007.90	1007.89	1007.90	1007.94	1007.93
	19	1008.01	1008.05	1008.09	1008.14	1008.17	1008.22	1008.23	1008.20	1008.18	1008.15	1008.18	1008.25	1008.15
	20	1008.30	1008.31	1008.27	1008.27	1008.31	1008.35	1008.37	1008.37	1008.37	1008.34	1008.33	1008.34	1008.33
	21	1008.33	1008.31	1008.26	1008.25	1008.28	1008.28	1008.23	1008.17	1008.09	1007.99	1007.90	1007.86	1008.16
	22	1007.90	1007.94	1007.90	1007.86	1007.86	1007.86	1007.84	1007.81	1007.75	1007.69	1007.63	1007.57	1007.80
	23	1007.55	1007.52	1007.46	1007.35	1007.26	1007.22	1007.20	1007.20	1007.16	1007.13	1007.10	1006.99	1007.26

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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	1006.94	1006.93	1006.92	1006.90	1006.90	1006.91	1006.84	1006.79	1006.75	1006.63	1006.49	1006.37	1006.77
	1	1006.31	1006.24	1006.24	1006.25	1006.18	1006.15	1006.06	1005.92	1005.85	1005.75	1005.63	1005.54	1006.01
	2	1005.51	1005.40	1005.21	1005.20	1005.29	1005.18	1004.94	1004.78	1004.70	1004.66	1004.60	1004.60	1005.00
	3	1004.66	1004.72	1004.74	1004.87	1005.09	1005.15	1005.20	1005.31	1005.29	1005.25	1005.33	1005.39	1005.08
	4	1005.40	1005.34	1005.32	1005.33	1005.35	1005.40	1005.43	1005.37	1005.30	1005.30	1005.32	1005.28	1005.34
	5	1005.27	1005.25	1005.16	1005.20	1005.32	1005.32	1005.20	1005.19	1005.26	1005.21	1005.28	1005.61	1005.27
	6	1005.84	1005.78	1005.73	1005.70	1005.60	1005.46	1005.36	1005.35	1005.35	1005.38	1005.35	1005.35	1005.52
	7	1005.45	1005.47	1005.48	1005.47	1005.40	1005.26	1005.01	1004.85	1004.81	1004.72	1004.61	1004.55	1005.09
	8	1004.59	1004.64	1004.65	1004.67	1004.67	1004.70	1004.77	1004.79	1004.80	1004.79	1004.76	1004.79	1004.72
	9	1004.83	1004.81	1004.78	1004.76	1004.79	1004.80	1004.82	1004.88	1004.96	1005.06	1005.08	1004.97	1004.88
	10	1004.85	1004.79	1004.78	1004.79	1004.77	1004.73	1004.73	1004.81	1004.93	1005.09	1005.21	1005.19	1004.89
	11	1005.11	1005.09	1005.18	1005.27	1005.28	1005.32	1005.42	1005.44	1005.40	1005.40	1005.47	1005.56	1005.33
	12	1005.54	1005.43	1005.27	1005.16	1005.16	1005.17	1005.15	1005.08	1005.11	1005.30	1005.54	1005.70	1005.30
	13	1005.80	1005.87	1005.85	1005.79	1005.85	1006.09	1006.33	1006.48	1006.60	1006.66	1006.67	1006.80	1006.23
	14	1007.05	1007.21	1007.25	1007.18	1007.03	1006.92	1006.91	1006.83	1006.56	1006.12	1006.03	1006.26	1006.78
	15	1006.42	1006.54	1006.45	1006.28	1006.16	1006.02	1005.87	1005.69	1005.60	1005.61	1005.59	1005.57	1005.98
	16	1005.59	1005.62	1005.74	1005.90	1005.96	1005.96	1005.98	1006.01	1005.95	1005.89	1005.89	1005.83	1005.86
	17	1005.78	1005.78	1005.81	1005.87	1005.94	1006.04	1006.16	1006.25	1006.29	1006.27	1006.25	1006.29	1006.06
	18	1006.32	1006.33	1006.35	1006.37	1006.34	1006.36	1006.45	1006.53	1006.55	1006.56	1006.60	1006.65	1006.45
	19	1006.66	1006.66	1006.67	1006.71	1006.76	1006.80	1006.81	1006.80	1006.84	1006.91	1006.94	1006.92	1006.79
	20	1006.93	1006.94	1006.91	1006.90	1006.92	1006.93	1006.94	1006.98	1007.01	1007.04	1007.08	1007.16	1006.98
	21	1007.24	1007.29	1007.32	1007.37	1007.44	1007.49	1007.48	1007.44	1007.39	1007.32	1007.30	1007.31	1007.36
	22	1007.32	1007.37	1007.38	1007.33	1007.27	1007.22	1007.18	1007.18	1007.21	1007.25	1007.25	1007.22	1007.26
	23	1007.18	1007.18	1007.20	1007.20	1007.21	1007.23	1007.25	1007.24	1007.20	1007.19	1007.21	1007.20	1007.20
22	0	1007.18	1007.19	1007.17	1007.15	1007.13	1007.16	1007.21	1007.24	1007.23	1007.20	1007.17	1007.16	1007.18
	1	1007.16	1007.14	1007.14	1007.14	1007.11	1007.05	1006.98	1006.96	1006.92	1006.85	1006.81	1006.81	1007.00
	2	1006.81	1006.85	1006.89	1006.89	1006.93	1006.99	1007.03	1007.06	1007.10	1007.11	1007.13	1007.18	1007.00
	3	1007.21	1007.24	1007.30	1007.31	1007.30	1007.31	1007.33	1007.32	1007.31	1007.31	1007.27	1007.24	1007.29
	4	1007.24	1007.26	1007.29	1007.33	1007.38	1007.41	1007.45	1007.47	1007.48	1007.50	1007.48	1007.45	1007.39
	5	1007.48	1007.50	1007.47	1007.46	1007.45	1007.43	1007.41	1007.46	1007.54	1007.58	1007.61	1007.67	1007.50
	6	1007.71	1007.75	1007.75	1007.77	1007.83	1007.92	1007.99	1008.03	1008.08	1008.12	1008.18	1008.22	1007.94
	7	1008.25	1008.27	1008.28	1008.29	1008.33	1008.39	1008.41	1008.42	1008.43	1008.42	1008.42	1008.45	1008.36
	8	1008.47	1008.43	1008.44	1008.46	1008.49	1008.55	1008.51	1008.50	1008.53	1008.54	1008.54	1008.53	1008.50
	9	1008.53	1008.54	1008.57	1008.63	1008.65	1008.65	1008.66	1008.61	1008.57	1008.56	1008.55	1008.61	1008.59
	10	1008.61	1008.60	1008.58	1008.53	1008.53	1008.53	1008.54	1008.58	1008.55	1008.59	1008.64	1008.62	1008.57
	11	1008.65	1008.67	1008.65	1008.59	1008.59	1008.60	1008.47	1008.35	1008.38	1008.37	1008.31	1008.32	1008.49
	12	1008.31	1008.33	1008.32	1008.26	1008.26	1008.32	1008.33	1008.27	1008.24	1008.24	1008.24	1008.19	1008.27
	13	1008.15	1008.21	1008.22	1008.17	1008.13	1008.18	1008.21	1008.13	1008.10	1008.06	1008.05	1008.05	1008.14
	14	1008.01	1007.94	1007.87	1007.85	1007.92	1007.90	1007.84	1007.84	1007.81	1007.76	1007.76	1007.78	1007.85
	15	1007.80	1007.88	1007.94	1007.93	1007.93	1008.00	1008.03	1008.07	1008.31	1008.53	1008.58	1008.59	1008.13
	16	1008.62	1008.63	1008.59	1008.55	1008.41	1008.16	1007.83	1007.49	1007.29	1007.23	1007.17	1007.21	1007.93
	17	1007.37	1007.45	1007.48	1007.65	1007.91	1008.13	1008.22	1008.23	1008.22	1008.36	1008.55	1008.61	1008.01
	18	1008.66	1008.69	1008.67	1008.66	1008.68	1008.73	1008.81	1008.96	1009.10	1009.18	1009.20	1009.18	1008.88
	19	1009.23	1009.31	1009.40	1009.53	1009.57	1009.52	1009.48	1009.37	1009.03	1008.84	1008.98	1009.14	1009.28
	20	1009.27	1009.26	1009.15	1009.06	1009.01	1009.00	1009.01	1009.02	1009.02	1009.02	1009.05	1009.09	1009.08
	21	1009.19	1009.26	1009.30	1009.38	1009.43	1009.48	1009.47	1009.43	1009.40	1009.37	1009.33	1009.29	1009.36
	22	1009.27	1009.27	1009.28	1009.26	1009.17	1009.10	1009.06	1009.03	1009.01	1009.00	1008.96	1008.91	1009.11
	23	1008.87	1008.83	1008.81	1008.79	1008.74	1008.68	1008.63	1008.60	1008.64	1008.69	1008.73	1008.79	1008.73

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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	1008.81	1008.85	1008.88	1008.85	1008.78	1008.73	1008.75	1008.77	1008.76	1008.73	1008.70	1008.67	1008.77
	1	1008.66	1008.64	1008.57	1008.51	1008.47	1008.41	1008.35	1008.28	1008.26	1008.28	1008.27	1008.23	1008.41
	2	1008.18	1008.15	1008.13	1008.13	1008.11	1008.07	1008.06	1008.06	1008.03	1007.97	1007.92	1007.91	1008.06
	3	1007.92	1007.86	1007.75	1007.68	1007.70	1007.70	1007.68	1007.66	1007.63	1007.55	1007.49	1007.50	1007.67
	4	1007.56	1007.62	1007.66	1007.67	1007.66	1007.64	1007.60	1007.57	1007.56	1007.57	1007.58	1007.56	1007.60
	5	1007.54	1007.52	1007.50	1007.52	1007.58	1007.63	1007.64	1007.62	1007.62	1007.62	1007.62	1007.64	1007.59
	6	1007.65	1007.63	1007.63	1007.59	1007.56	1007.60	1007.71	1007.81	1007.87	1007.91	1007.92	1007.92	1007.73
	7	1007.90	1007.86	1007.82	1007.80	1007.75	1007.69	1007.65	1007.60	1007.54	1007.48	1007.41	1007.36	1007.65
	8	1007.31	1007.27	1007.25	1007.23	1007.19	1007.14	1007.10	1007.06	1007.03	1007.01	1006.99	1006.94	1007.12
	9	1006.90	1006.91	1006.87	1006.82	1006.81	1006.79	1006.78	1006.80	1006.76	1006.71	1006.66	1006.61	1006.78
	10	1006.62	1006.60	1006.51	1006.42	1006.37	1006.39	1006.40	1006.34	1006.30	1006.25	1006.23	1006.20	1006.38
	11	1006.15	1006.11	1006.09	1006.08	1006.03	1005.99	1005.99	1006.00	1006.02	1005.99	1005.96	1006.00	1006.03
	12	1006.02	1006.04	1006.05	1006.06	1006.06	1006.06	1006.09	1006.09	1006.06	1006.00	1005.95	1005.92	1006.03
	13	1005.88	1005.85	1005.82	1005.83	1005.74	1005.69	1005.73	1005.71	1005.65	1005.63	1005.61	1005.58	1005.72
	14	1005.56	1005.52	1005.53	1005.59	1005.58	1005.58	1005.57	1005.57	1005.61	1005.59	1005.59	1005.59	1005.57
	15	1005.58	1005.59	1005.64	1005.67	1005.67	1005.68	1005.71	1005.79	1005.87	1005.90	1005.93	1005.97	1005.75
	16	1006.03	1006.11	1006.18	1006.28	1006.35	1006.38	1006.42	1006.46	1006.48	1006.51	1006.57	1006.64	1006.37
	17	1006.68	1006.71	1006.79	1006.85	1006.89	1006.96	1007.01	1007.06	1007.10	1007.12	1007.16	1007.23	1006.96
	18	1007.29	1007.33	1007.39	1007.41	1007.41	1007.40	1007.40	1007.40	1007.39	1007.38	1007.41	1007.45	1007.39
	19	1007.48	1007.51	1007.55	1007.59	1007.60	1007.63	1007.70	1007.77	1007.81	1007.86	1007.92	1007.96	1007.70
	20	1008.04	1008.10	1008.14	1008.17	1008.20	1008.20	1008.19	1008.21	1008.23	1008.23	1008.21	1008.19	1008.18
	21	1008.19	1008.14	1008.07	1008.02	1007.97	1007.96	1007.95	1007.92	1007.91	1007.90	1007.92	1007.95	1007.99
	22	1008.00	1008.01	1008.00	1008.02	1008.05	1008.09	1008.08	1008.04	1008.02	1008.00	1007.97	1007.91	1008.01
	23	1007.83	1007.79	1007.77	1007.76	1007.78	1007.78	1007.75	1007.77	1007.80	1007.80	1007.78	1007.75	1007.78
24	0	1007.73	1007.73	1007.69	1007.64	1007.60	1007.56	1007.56	1007.55	1007.54	1007.51	1007.47	1007.43	1007.58
	1	1007.37	1007.28	1007.25	1007.25	1007.20	1007.24	1007.28	1007.25	1007.21	1007.18	1007.18	1007.21	1007.24
	2	1007.23	1007.23	1007.23	1007.24	1007.21	1007.16	1007.14	1007.16	1007.17	1007.14	1007.09	1007.05	1007.17
	3	1007.05	1007.04	1006.97	1006.96	1006.97	1006.95	1006.97	1006.97	1006.96	1007.00	1006.99	1006.94	1006.98
	4	1006.95	1006.98	1007.01	1007.09	1007.19	1007.24	1007.25	1007.29	1007.34	1007.34	1007.36	1007.42	1007.20
	5	1007.45	1007.42	1007.37	1007.36	1007.38	1007.35	1007.30	1007.33	1007.39	1007.42	1007.42	1007.35	1007.38
	6	1007.30	1007.29	1007.28	1007.31	1007.34	1007.34	1007.29	1007.20	1007.15	1007.14	1007.13	1007.11	1007.24
	7	1007.08	1007.08	1007.09	1007.12	1007.13	1007.10	1007.07	1007.05	1007.03	1007.02	1006.99	1006.98	1007.06
	8	1006.96	1006.94	1006.90	1006.87	1006.87	1006.87	1006.87	1006.87	1006.85	1006.78	1006.75	1006.74	1006.85
	9	1006.73	1006.72	1006.67	1006.65	1006.65	1006.62	1006.57	1006.47	1006.42	1006.45	1006.45	1006.44	1006.57
	10	1006.40	1006.36	1006.41	1006.41	1006.38	1006.35	1006.31	1006.29	1006.23	1006.18	1006.12	1006.05	1006.29
	11	1006.03	1006.03	1006.04	1006.06	1006.05	1006.02	1006.00	1006.00	1005.98	1005.88	1005.79	1005.82	1005.97
	12	1005.87	1005.87	1005.86	1005.84	1005.87	1005.89	1005.89	1005.93	1005.93	1005.93	1005.94	1005.98	1005.90
	13	1006.00	1005.99	1006.00	1006.03	1006.09	1006.12	1006.11	1006.03	1005.94	1005.94	1005.96	1005.96	1006.01
	14	1005.97	1005.98	1005.96	1005.96	1005.98	1005.96	1005.97	1005.98	1005.97	1005.97	1005.96	1005.95	1005.97
	15	1005.97	1006.00	1006.07	1006.10	1006.09	1006.09	1006.05	1006.02	1006.01	1006.02	1006.04	1006.00	1006.04
	16	1005.95	1005.94	1005.93	1005.95	1005.96	1005.97	1006.02	1006.04	1006.03	1006.02	1006.03	1006.08	1005.99
	17	1006.11	1006.09	1006.11	1006.17	1006.18	1006.19	1006.20	1006.22	1006.27	1006.31	1006.33	1006.37	1006.21
	18	1006.42	1006.47	1006.54	1006.58	1006.61	1006.66	1006.69	1006.69	1006.73	1006.78	1006.82	1006.87	1006.65
	19	1006.95	1007.02	1007.05	1007.08	1007.10	1007.12	1007.19	1007.29	1007.38	1007.45	1007.50	1007.55	1007.22
	20	1007.59	1007.61	1007.66	1007.68	1007.68	1007.71	1007.74	1007.74	1007.72	1007.70	1007.71	1007.70	1007.68
	21	1007.69	1007.71	1007.75	1007.78	1007.78	1007.78	1007.79	1007.83	1007.88	1007.93	1007.98	1008.02	1007.82
	22	1008.05	1008.07	1008.09	1008.11	1008.13	1008.12	1008.13	1008.16	1008.20	1008.20	1008.17	1008.17	1008.13
	23	1008.21	1008.24	1008.25	1008.27	1008.28	1008.29	1008.30	1008.29	1008.24	1008.17	1008.10	1008.07	1008.22

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1008.06	1008.06	1008.10	1008.12	1008.11	1008.13	1008.09	1008.01	1007.96	1007.95	1007.98	1008.00	1008.05
	1	1007.99	1007.98	1007.95	1007.95	1007.97	1007.99	1008.03	1008.08	1008.09	1008.09	1008.12	1008.14	1008.03
	2	1008.09	1008.05	1008.07	1008.08	1008.07	1008.04	1008.01	1007.97	1007.93	1007.96	1008.03	1008.08	1008.03
	3	1008.14	1008.20	1008.22	1008.26	1008.29	1008.28	1008.26	1008.23	1008.19	1008.19	1008.23	1008.26	1008.23
	4	1008.27	1008.29	1008.33	1008.33	1008.31	1008.33	1008.37	1008.36	1008.34	1008.32	1008.31	1008.32	1008.32
	5	1008.32	1008.32	1008.27	1008.23	1008.25	1008.27	1008.27	1008.27	1008.29	1008.32	1008.35	1008.40	1008.29
	6	1008.46	1008.49	1008.48	1008.45	1008.45	1008.50	1008.56	1008.60	1008.62	1008.60	1008.58	1008.59	1008.53
	7	1008.62	1008.64	1008.65	1008.67	1008.66	1008.65	1008.63	1008.61	1008.63	1008.65	1008.64	1008.65	1008.64
	8	1008.68	1008.71	1008.70	1008.67	1008.64	1008.61	1008.59	1008.57	1008.55	1008.58	1008.63	1008.60	1008.63
	9	1008.53	1008.47	1008.48	1008.50	1008.49	1008.48	1008.48	1008.50	1008.49	1008.41	1008.31	1008.29	1008.45
	10	1008.28	1008.29	1008.33	1008.28	1008.18	1008.16	1008.20	1008.27	1008.35	1008.37	1008.37	1008.41	1008.29
	11	1008.44	1008.47	1008.50	1008.48	1008.40	1008.37	1008.36	1008.33	1008.25	1008.17	1008.14	1008.13	1008.33
	12	1008.16	1008.17	1008.16	1008.16	1008.12	1008.07	1008.01	1007.85	1007.72	1007.64	1007.63	1007.65	1007.94
	13	1007.60	1007.60	1007.59	1007.54	1007.52	1007.55	1007.58	1007.53	1007.56	1007.64	1007.65	1007.66	1007.58
	14	1007.63	1007.65	1007.66	1007.63	1007.64	1007.68	1007.66	1007.63	1007.66	1007.67	1007.68	1007.71	1007.66
	15	1007.68	1007.63	1007.65	1007.65	1007.64	1007.68	1007.72	1007.71	1007.65	1007.58	1007.52	1007.53	1007.63
	16	1007.57	1007.54	1007.53	1007.52	1007.50	1007.49	1007.50	1007.51	1007.52	1007.55	1007.55	1007.60	1007.53
	17	1007.67	1007.73	1007.73	1007.71	1007.72	1007.76	1007.84	1007.92	1007.97	1008.02	1008.01	1007.98	1007.84
	18	1008.02	1008.09	1008.13	1008.14	1008.15	1008.19	1008.26	1008.32	1008.37	1008.42	1008.44	1008.47	1008.25
	19	1008.53	1008.58	1008.63	1008.65	1008.66	1008.70	1008.76	1008.82	1008.86	1008.88	1008.89	1008.90	1008.74
	20	1008.91	1008.96	1009.01	1009.06	1009.12	1009.17	1009.21	1009.23	1009.24	1009.25	1009.28	1009.31	1009.14
	21	1009.37	1009.41	1009.42	1009.44	1009.44	1009.45	1009.48	1009.51	1009.53	1009.57	1009.59	1009.59	1009.48
	22	1009.61	1009.60	1009.61	1009.60	1009.58	1009.55	1009.53	1009.53	1009.51	1009.45	1009.40	1009.34	1009.52
	23	1009.30	1009.25	1009.23	1009.23	1009.21	1009.19	1009.17	1009.12	1009.05	1009.01	1008.99	1008.96	1009.14
26	0	1008.95	1008.95	1008.96	1008.94	1008.92	1008.88	1008.80	1008.74	1008.73	1008.73	1008.69	1008.65	1008.82
	1	1008.65	1008.65	1008.66	1008.67	1008.66	1008.66	1008.68	1008.70	1008.74	1008.78	1008.80	1008.79	1008.70
	2	1008.78	1008.79	1008.79	1008.78	1008.83	1008.86	1008.81	1008.77	1008.81	1008.84	1008.89	1008.93	1008.82
	3	1008.88	1008.85	1008.87	1008.88	1008.92	1008.92	1008.89	1008.91	1008.92	1008.87	1008.81	1008.78	1008.87
	4	1008.76	1008.77	1008.82	1008.83	1008.78	1008.71	1008.70	1008.72	1008.70	1008.70	1008.74	1008.70	1008.74
	5	1008.61	1008.60	1008.65	1008.68	1008.66	1008.64	1008.67	1008.72	1008.76	1008.76	1008.69	1008.59	1008.67
	6	1008.55	1008.58	1008.62	1008.68	1008.76	1008.88	1008.96	1009.00	1009.02	1009.04	1009.10	1009.18	1008.86
	7	1009.25	1009.26	1009.23	1009.19	1009.16	1009.14	1009.14	1009.08	1009.00	1008.96	1008.95	1008.91	1009.10
	8	1008.86	1008.85	1008.81	1008.78	1008.77	1008.76	1008.74	1008.70	1008.64	1008.61	1008.63	1008.66	1008.73
	9	1008.72	1008.78	1008.79	1008.79	1008.78	1008.76	1008.78	1008.79	1008.78	1008.78	1008.77	1008.72	1008.77
	10	1008.66	1008.67	1008.67	1008.63	1008.63	1008.67	1008.71	1008.72	1008.68	1008.63	1008.63	1008.66	1008.66
	11	1008.64	1008.61	1008.59	1008.54	1008.50	1008.50	1008.49	1008.44	1008.40	1008.39	1008.37	1008.35	1008.48
	12	1008.32	1008.30	1008.28	1008.22	1008.19	1008.19	1008.19	1008.17	1008.14	1008.12	1008.09	1008.06	1008.19
	13	1008.05	1008.06	1008.09	1008.10	1008.05	1007.98	1007.95	1007.97	1007.94	1007.86	1007.80	1007.81	1007.97
	14	1007.86	1007.89	1007.89	1007.93	1007.98	1007.99	1007.95	1007.91	1007.91	1007.83	1007.79	1007.83	1007.89
	15	1007.80	1007.74	1007.73	1007.74	1007.76	1007.81	1007.84	1007.85	1007.85	1007.87	1007.92	1007.96	1007.82
	16	1008.00	1008.02	1008.02	1008.04	1008.05	1008.04	1008.04	1008.08	1008.14	1008.20	1008.24	1008.27	1008.09
	17	1008.28	1008.27	1008.30	1008.31	1008.31	1008.34	1008.38	1008.42	1008.48	1008.57	1008.66	1008.74	1008.42
	18	1008.76	1008.78	1008.82	1008.85	1008.88	1008.97	1009.05	1009.03	1009.03	1009.05	1008.99	1008.91	1008.93
	19	1008.90	1008.97	1009.05	1009.10	1009.11	1009.10	1009.12	1009.14	1009.15	1009.16	1009.17	1009.19	1009.10
	20	1009.25	1009.31	1009.35	1009.38	1009.41	1009.42	1009.41	1009.38	1009.38	1009.41	1009.40	1009.40	1009.37
	21	1009.38	1009.33	1009.30	1009.34	1009.40	1009.43	1009.50	1009.61	1009.71	1009.82	1009.89	1009.92	1009.55
	22	1009.94	1009.93	1009.93	1009.91	1009.83	1009.71	1009.65	1009.65	1009.64	1009.65	1009.66	1009.67	1009.76
	23	1009.65	1009.63	1009.58	1009.55	1009.60	1009.64	1009.67	1009.68	1009.68	1009.63	1009.56	1009.56	1009.62

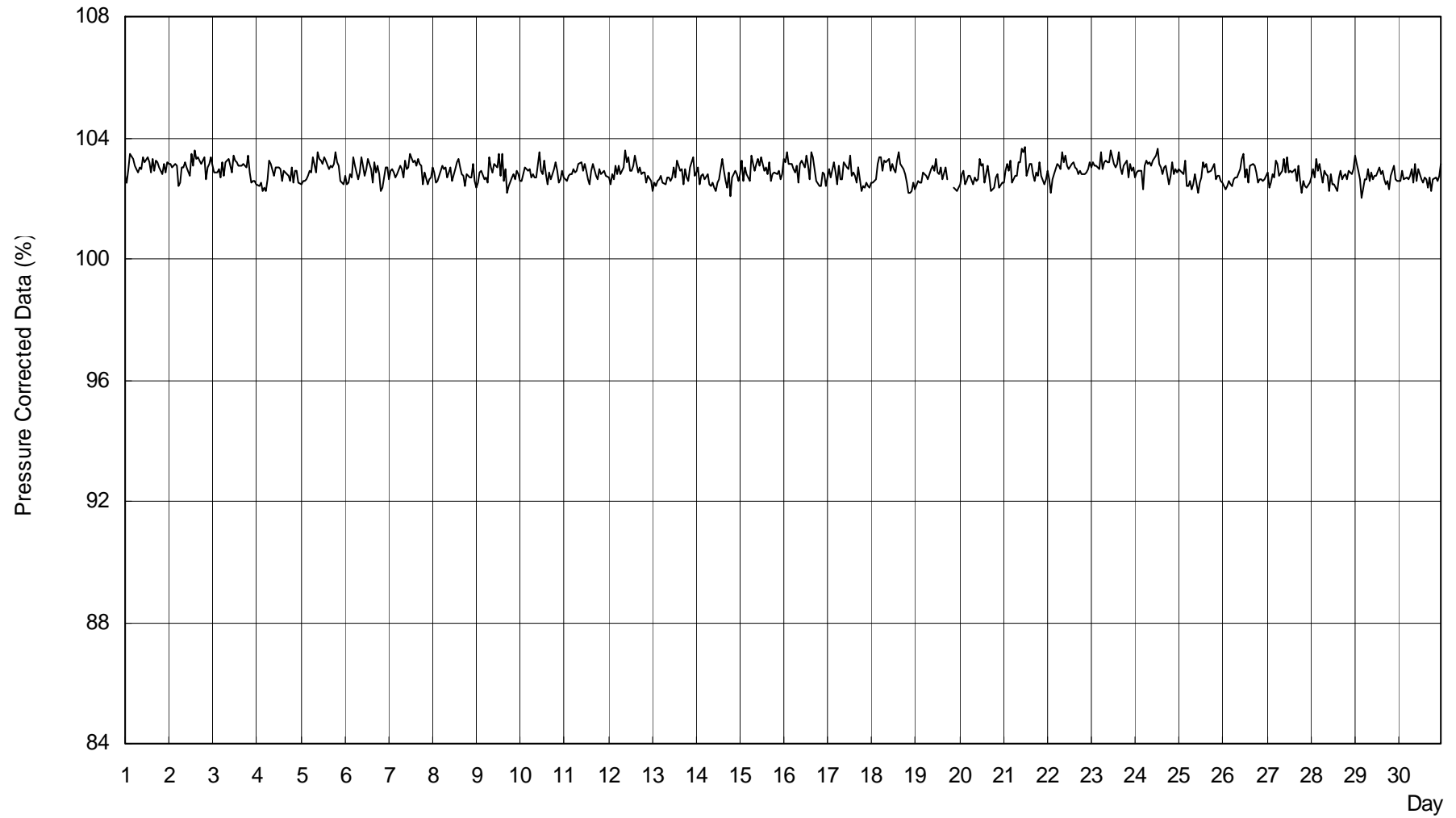
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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	1009.62	1009.61	1009.60	1009.57	1009.52	1009.47	1009.45	1009.42	1009.41	1009.42	1009.41	1009.34	1009.48
	1	1009.27	1009.20	1009.15	1009.14	1009.14	1009.15	1009.14	1009.12	1009.09	1009.06	1009.01	1008.99	1009.12
	2	1009.00	1009.03	1009.14	1009.28	1009.31	1009.26	1009.22	1009.22	1009.22	1009.24	1009.23	1009.17	1009.19
	3	1009.15	1009.12	1009.12	1009.14	1009.16	1009.18	1009.21	1009.20	1009.16	1009.17	1009.24	1009.29	1009.18
	4	1009.29	1009.32	1009.35	1009.34	1009.32	1009.36	1009.44	1009.48	1009.47	1009.48	1009.52	1009.55	1009.41
	5	1009.54	1009.55	1009.60	1009.62	1009.61	1009.63	1009.64	1009.62	1009.61	1009.61	1009.62	1009.65	1009.61
	6	1009.64	1009.59	1009.59	1009.66	1009.72	1009.76	1009.82	1009.87	1009.88	1009.88	1009.89	1009.91	1009.77
	7	1009.90	1009.85	1009.87	1009.93	1009.90	1009.86	1009.84	1009.86	1009.88	1009.81	1009.71	1009.66	1009.84
	8	1009.65	1009.67	1009.67	1009.68	1009.69	1009.67	1009.65	1009.62	1009.59	1009.57	1009.54	1009.50	1009.62
	9	1009.50	1009.49	1009.49	1009.51	1009.54	1009.54	1009.55	1009.59	1009.57	1009.56	1009.57	1009.58	1009.54
	10	1009.60	1009.61	1009.61	1009.65	1009.62	1009.57	1009.58	1009.55	1009.47	1009.43	1009.41	1009.40	1009.54
	11	1009.37	1009.30	1009.22	1009.16	1009.11	1009.08	1009.07	1009.00	1008.93	1008.89	1008.87	1008.84	1009.07
	12	1008.79	1008.78	1008.80	1008.83	1008.82	1008.78	1008.76	1008.74	1008.73	1008.72	1008.69	1008.70	1008.76
	13	1008.71	1008.72	1008.74	1008.79	1008.79	1008.77	1008.80	1008.83	1008.85	1008.90	1008.92	1008.87	1008.81
	14	1008.86	1008.85	1008.84	1008.85	1008.83	1008.80	1008.83	1008.90	1008.92	1008.88	1008.86	1008.85	1008.85
	15	1008.77	1008.68	1008.64	1008.63	1008.63	1008.71	1008.79	1008.79	1008.78	1008.78	1008.76	1008.72	1008.72
	16	1008.70	1008.71	1008.73	1008.68	1008.65	1008.65	1008.59	1008.54	1008.58	1008.64	1008.61	1008.57	1008.64
	17	1008.62	1008.76	1008.89	1008.93	1008.95	1008.96	1008.99	1009.03	1009.15	1009.25	1009.24	1009.25	1009.00
	18	1009.26	1009.25	1009.33	1009.45	1009.50	1009.47	1009.44	1009.36	1009.24	1009.21	1009.21	1009.24	1009.33
	19	1009.23	1009.24	1009.22	1009.17	1009.20	1009.25	1009.27	1009.24	1009.22	1009.25	1009.33	1009.37	1009.25
	20	1009.37	1009.40	1009.48	1009.50	1009.47	1009.46	1009.49	1009.53	1009.55	1009.57	1009.54	1009.50	1009.49
	21	1009.48	1009.48	1009.56	1009.64	1009.68	1009.71	1009.73	1009.79	1009.85	1009.83	1009.79	1009.81	1009.69
	22	1009.81	1009.82	1009.86	1009.89	1009.93	1009.93	1009.92	1009.94	1009.94	1009.95	1009.96	1009.96	1009.91
	23	1009.98	1010.01	1009.99	1010.00	1010.03	1010.00	1009.95	1009.93	1009.91	1009.89	1009.91	1009.93	1009.96
28	0	1009.87	1009.86	1009.84	1009.85	1009.82	1009.78	1009.77	1009.77	1009.78	1009.77	1009.70	1009.61	1009.78
	1	1009.61	1009.63	1009.62	1009.60	1009.59	1009.54	1009.42	1009.37	1009.38	1009.38	1009.37	1009.34	1009.48
	2	1009.29	1009.21	1009.16	1009.13	1009.12	1009.15	1009.14	1009.09	1009.06	1009.07	1009.13	1009.20	1009.14
	3	1009.22	1009.28	1009.39	1009.50	1009.56	1009.56	1009.60	1009.66	1009.69	1009.70	1009.75	1009.77	1009.55
	4	1009.75	1009.74	1009.70	1009.65	1009.63	1009.64	1009.66	1009.71	1009.75	1009.76	1009.77	1009.80	1009.71
	5	1009.83	1009.84	1009.84	1009.82	1009.82	1009.84	1009.83	1009.82	1009.84	1009.86	1009.85	1009.83	1009.83
	6	1009.83	1009.87	1009.92	1009.96	1010.01	1010.10	1010.17	1010.24	1010.26	1010.26	1010.30	1010.36	1010.10
	7	1010.38	1010.35	1010.35	1010.37	1010.39	1010.40	1010.40	1010.38	1010.34	1010.29	1010.26	1010.23	1010.34
	8	1010.20	1010.18	1010.18	1010.18	1010.16	1010.16	1010.14	1010.11	1010.11	1010.10	1010.07	1010.05	1010.14
	9	1010.05	1010.04	1010.02	1010.00	1010.00	1009.98	1009.99	1010.01	1010.01	1009.99	1009.97	1009.97	1010.00
	10	1009.95	1009.97	1010.00	1010.00	1009.96	1009.96	1009.97	1009.94	1009.91	1009.92	1009.93	1009.88	1009.95
	11	1009.81	1009.77	1009.76	1009.73	1009.70	1009.67	1009.64	1009.63	1009.62	1009.61	1009.61	1009.60	1009.68
	12	1009.61	1009.65	1009.67	1009.64	1009.60	1009.61	1009.60	1009.56	1009.56	1009.54	1009.49	1009.51	1009.58
	13	1009.47	1009.43	1009.42	1009.41	1009.44	1009.45	1009.41	1009.40	1009.46	1009.50	1009.48	1009.45	1009.44
	14	1009.45	1009.45	1009.43	1009.42	1009.42	1009.39	1009.34	1009.32	1009.28	1009.24	1009.31	1009.36	1009.37
	15	1009.35	1009.31	1009.30	1009.34	1009.31	1009.26	1009.25	1009.24	1009.21	1009.16	1009.15	1009.18	1009.25
	16	1009.20	1009.21	1009.22	1009.22	1009.23	1009.24	1009.24	1009.26	1009.25	1009.24	1009.30	1009.34	1009.24
	17	1009.37	1009.40	1009.42	1009.42	1009.45	1009.50	1009.56	1009.62	1009.68	1009.75	1009.80	1009.86	1009.57
	18	1009.94	1009.95	1009.93	1009.95	1009.98	1009.99	1010.03	1010.10	1010.17	1010.25	1010.26	1010.28	1010.07
	19	1010.33	1010.39	1010.45	1010.51	1010.59	1010.69	1010.76	1010.83	1010.93	1010.97	1010.94	1010.93	1010.69
	20	1010.92	1010.93	1011.03	1011.10	1011.11	1011.12	1011.17	1011.22	1011.24	1011.19	1011.13	1011.11	1011.10
	21	1011.14	1011.18	1011.21	1011.19	1011.14	1011.10	1011.12	1011.16	1011.17	1011.15	1011.16	1011.19	1011.16
	22	1011.20	1011.19	1011.18	1011.20	1011.25	1011.27	1011.31	1011.32	1011.30	1011.29	1011.31	1011.31	1011.26
	23	1011.31	1011.30	1011.32	1011.39	1011.45	1011.51	1011.57	1011.59	1011.59	1011.60	1011.60	1011.52	1011.48

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1011.40	1011.41	1011.43	1011.40	1011.34	1011.34	1011.38	1011.41	1011.40	1011.39	1011.41	1011.38	1011.39
	1	1011.32	1011.25	1011.19	1011.19	1011.19	1011.18	1011.16	1011.19	1011.25	1011.28	1011.29	1011.32	1011.23
	2	1011.32	1011.33	1011.32	1011.26	1011.20	1011.14	1011.09	1011.09	1011.14	1011.20	1011.22	1011.23	1011.21
	3	1011.26	1011.26	1011.25	1011.26	1011.28	1011.32	1011.38	1011.43	1011.45	1011.45	1011.48	1011.51	1011.36
	4	1011.59	1011.67	1011.74	1011.82	1011.95	1012.00	1012.01	1012.01	1011.99	1011.97	1011.96	1011.93	1011.88
	5	1011.93	1011.95	1011.93	1011.94	1011.97	1011.99	1011.98	1012.01	1012.06	1012.07	1012.10	1012.15	1012.00
	6	1012.16	1012.14	1012.11	1012.07	1012.02	1012.01	1012.03	1012.05	1012.07	1012.10	1012.15	1012.16	1012.09
	7	1012.13	1012.13	1012.12	1012.09	1012.11	1012.12	1012.12	1012.15	1012.18	1012.21	1012.20	1012.14	1012.14
	8	1012.08	1012.07	1012.06	1012.06	1012.09	1012.09	1012.10	1012.14	1012.21	1012.24	1012.21	1012.19	1012.13
	9	1012.18	1012.14	1012.07	1012.04	1012.03	1011.99	1011.97	1011.95	1011.93	1011.92	1011.88	1011.85	1011.99
	10	1011.85	1011.84	1011.84	1011.85	1011.87	1011.88	1011.87	1011.90	1011.92	1011.92	1011.92	1011.93	1011.88
	11	1011.96	1011.96	1011.96	1011.97	1011.96	1011.95	1011.91	1011.81	1011.75	1011.74	1011.72	1011.70	1011.86
	12	1011.71	1011.74	1011.75	1011.74	1011.69	1011.62	1011.55	1011.44	1011.33	1011.25	1011.21	1011.21	1011.52
	13	1011.28	1011.35	1011.34	1011.32	1011.33	1011.34	1011.34	1011.36	1011.41	1011.45	1011.42	1011.44	1011.36
	14	1011.51	1011.53	1011.47	1011.36	1011.23	1011.12	1011.06	1011.03	1011.10	1011.27	1011.40	1011.43	1011.29
	15	1011.48	1011.53	1011.50	1011.43	1011.35	1011.32	1011.45	1011.61	1011.86	1012.20	1012.40	1012.35	1011.70
	16	1012.38	1012.47	1012.38	1012.30	1012.30	1012.31	1012.34	1012.39	1012.46	1012.58	1012.72	1012.80	1012.45
	17	1012.84	1012.90	1012.97	1013.04	1013.10	1013.16	1013.31	1013.46	1013.55	1013.59	1013.62	1013.60	1013.26
	18	1013.61	1013.60	1013.56	1013.48	1013.37	1013.33	1013.28	1013.16	1013.08	1013.02	1012.98	1012.96	1013.28
	19	1012.95	1012.96	1012.95	1013.00	1013.13	1013.22	1013.24	1013.25	1013.28	1013.33	1013.40	1013.50	1013.18
	20	1013.56	1013.57	1013.62	1013.69	1013.71	1013.73	1013.77	1013.77	1013.70	1013.63	1013.59	1013.57	1013.66
	21	1013.65	1013.73	1013.76	1013.77	1013.77	1013.85	1013.92	1013.91	1013.90	1013.86	1013.82	1013.80	1013.81
	22	1013.72	1013.64	1013.64	1013.64	1013.62	1013.60	1013.57	1013.57	1013.60	1013.62	1013.63	1013.61	1013.62
	23	1013.53	1013.49	1013.49	1013.46	1013.41	1013.42	1013.43	1013.42	1013.39	1013.36	1013.34	1013.34	1013.42
30	0	1013.36	1013.38	1013.41	1013.43	1013.47	1013.50	1013.54	1013.56	1013.57	1013.54	1013.52	1013.60	1013.49
	1	1013.61	1013.58	1013.60	1013.60	1013.57	1013.57	1013.56	1013.53	1013.51	1013.49	1013.46	1013.48	1013.54
	2	1013.54	1013.55	1013.54	1013.54	1013.54	1013.53	1013.46	1013.41	1013.45	1013.52	1013.56	1013.57	1013.52
	3	1013.57	1013.57	1013.59	1013.63	1013.67	1013.65	1013.65	1013.68	1013.66	1013.64	1013.64	1013.65	1013.63
	4	1013.69	1013.71	1013.74	1013.78	1013.81	1013.84	1013.85	1013.85	1013.87	1013.90	1013.93	1013.93	1013.82
	5	1013.90	1013.85	1013.83	1013.89	1013.93	1013.91	1013.88	1013.83	1013.80	1013.83	1013.87	1013.92	1013.87
	6	1013.97	1013.99	1014.02	1014.00	1013.96	1013.99	1014.07	1014.11	1014.14	1014.17	1014.21	1014.27	1014.07
	7	1014.34	1014.37	1014.33	1014.34	1014.38	1014.38	1014.34	1014.30	1014.30	1014.29	1014.30	1014.30	1014.33
	8	1014.29	1014.29	1014.27	1014.26	1014.26	1014.24	1014.23	1014.23	1014.21	1014.18	1014.15	1014.14	1014.23
	9	1014.12	1014.11	1014.08	1014.09	1014.07	1014.05	1014.03	1013.97	1013.95	1013.95	1013.89	1013.85	1014.01
	10	1013.85	1013.83	1013.81	1013.81	1013.79	1013.75	1013.75	1013.76	1013.73	1013.69	1013.66	1013.63	1013.75
	11	1013.60	1013.61	1013.64	1013.66	1013.66	1013.64	1013.61	1013.57	1013.55	1013.60	1013.61	1013.58	1013.61
	12	1013.51	1013.43	1013.37	1013.35	1013.35	1013.31	1013.26	1013.26	1013.25	1013.18	1013.14	1013.13	1013.29
	13	1013.11	1013.08	1013.04	1013.05	1013.05	1013.08	1013.17	1013.26	1013.30	1013.33	1013.35	1013.35	1013.18
	14	1013.34	1013.32	1013.33	1013.37	1013.41	1013.37	1013.24	1013.14	1013.07	1012.99	1012.92	1012.87	1013.19
	15	1012.82	1012.84	1012.92	1012.95	1012.96	1012.97	1012.92	1012.89	1012.90	1012.89	1012.95	1013.02	1012.92
	16	1012.96	1012.91	1012.99	1013.09	1013.17	1013.30	1013.42	1013.47	1013.49	1013.58	1013.66	1013.58	1013.30
	17	1013.51	1013.48	1013.63	1013.81	1013.94	1014.01	1013.97	1013.99	1014.06	1014.05	1013.93	1013.89	1013.85
	18	1013.91	1013.84	1013.77	1013.77	1013.79	1013.84	1013.85	1013.82	1013.84	1013.94	1014.06	1014.12	1013.88
	19	1014.15	1014.15	1014.12	1014.08	1014.12	1014.17	1014.20	1014.29	1014.35	1014.42	1014.51	1014.58	1014.26
	20	1014.67	1014.78	1014.83	1014.82	1014.79	1014.76	1014.72	1014.68	1014.64	1014.67	1014.73	1014.75	1014.74
	21	1014.79	1014.86	1014.94	1014.96	1014.97	1014.98	1014.94	1014.94	1014.99	1014.99	1014.98	1014.97	1014.94
	22	1015.00	1015.05	1015.06	1015.07	1015.09	1015.10	1015.08	1015.03	1014.99	1014.96	1014.91	1014.88	1015.02
	23	1014.89	1014.85	1014.79	1014.77	1014.76	1014.74	1014.72	1014.74	1014.75	1014.77	1014.81	1014.79	1014.78

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



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

