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SVIRCO Prompt Report: August 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: August 2009

Fabrizio Signoretti and Francesco Re

*IFSI - INAF, Area di Ricerca Roma - Tor Vergata
Via del Fosso del Cavaliere, 100 - 00133 Roma, Italy,*

Abstract

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

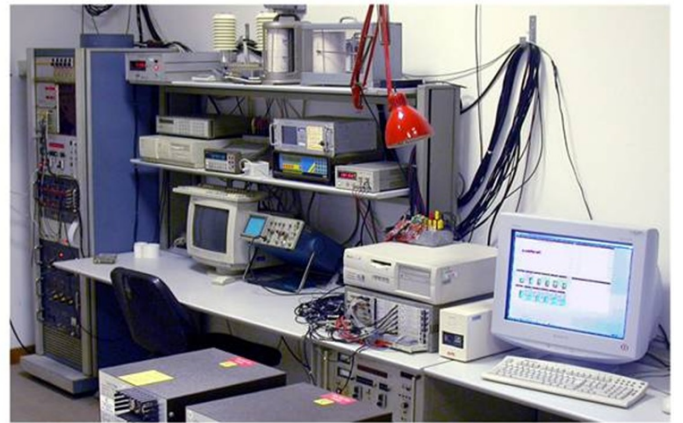
storini@fis.uniroma3.it or storini@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	47762	47348	47126	46865	47182	47483	46825	47315	46880	47580	46502	47133	102.567
	1	47291	46482	47254	47415	47681	46709	47805	47003	47062	47485	47646	47177	102.750
	2	48087	47282	46922	47250	47264	46710	46623	47345	47327	47217	47724	47300	102.758
	3	47299	46393	47373	47505	46576	47164	47326	47085	47595	47540	47208	47173	102.610
	4	46772	46785	47848	47891	46993	46789	47277	47139	47568	46699	46954	47650	102.634
	5	47715	47048	47417	47472	48116	47049	47476	46995	47374	47105	47391	46844	102.930
	6	47310	47407	46925	47460	47397	47507	47191	47874	47425	47285	48188	47123	103.127
	7	47140	46995	47949	47451	46989	47197	47181	47375	47730	47340	47157	47480	102.927
	8	47710	47229	47177	47104	47794	47265	46853	47576	47322	47219	47611	47835	103.056
	9	47375	47649	46777	47263	46631	47460	47198	48091	46838	47119	46943	47471	102.715
	10	47643	47196	47419	47465	47604	47370	46812	47435	47516	47145	47656	47186	103.011
	11	47635	46778	47361	46931	47681	47323	47024	47344	47155	47062	46798	47617	102.696
	12	47913	47502	48175	47414	46660	47314	47412	47066	47396	47047	47030	47176	102.948
	13	47320	47118	47427	47085	47369	47084	47687	47332	47090	47784	47780	47163	102.973
	14	47241	47205	47353	47165	47559	47208	47167	46741	46721	47110	46808	46964	102.429
	15	47315	47039	47255	47436	47224	46897	47501	46698	47105	46956	46986	47226	102.502
	16	47483	46832	47492	47165	47039	47327	46903	47323	47274	47707	47084	47131	102.705
	17	47361	47483	47211	47301	46750	46849	47477	46889	47098	47087	46572	47429	102.478
	18	47047	46904	47687	47053	47052	47330	47012	47548	47448	47396	47229	46962	102.689
	19	47286	47390	47333	47145	46933	47185	46705	47267	47623	47424	47097	47090	102.654
	20	47549	47376	46643	47397	46757	47653	47166	47545	46963	46882	47074	46515	102.480
	21	47057	47695	47319	47046	46755	46904	47379	47276	47264	47431	47609	47068	102.713
	22	47802	47456	47341	47534	47129	47230	46932	47254	46787	47291	47208	47403	102.815
	23	47576	47788	46820	47149	47722	47247	46828	47131	46235	46811	46963	47269	102.484
2	0	47002	47712	47140	47211	47055	47471	47389	47162	46647	47010	47386	47392	102.667
	1	47389	47356	47074	47374	47269	46876	47387	47411	46866	47625	47566	46878	102.761
	2	47780	46970	47117	47700	47028	46872	47556	47069	46836	47205	47210	47147	102.656
	3	46762	47082	47101	47671	47260	47495	47578	47144	46655	47067	47622	47495	102.736
	4	47363	47325	47227	47509	46945	47387	47020	47401	47446	47495	47294	47449	102.904
	5	47820	47568	47072	48003	47460	47135	47498	47211	47324	46807	47742	47728	103.177
	6	47109	47190	47597	47891	47315	47274	46908	47244	47287	47627	47996	47597	103.117
	7	47371	46861	47637	47679	47169	47862	47159	46872	46532	47400	47426	47713	102.872
	8	48051	47398	47008	47122	47390	47277	46741	47222	47114	47053	47241	46804	102.644
	9	47194	47683	47849	47218	46876	47786	47453	47594	47635	46999	47469	47057	103.077
	10	47345	47603	47575	47390	47784	47824	47540	47533	47814	46868	47838	47638	103.428
	11	47293	47188	46947	47298	46936	47609	47462	47330	47363	47666	47860	47255	102.968
	12	47054	47576	47526	47147	46844	47615	47552	47234	48370	47647	47972	47697	103.335
	13	47177	47692	47238	46986	48058	47078	47211	47318	47100	46968	47113	47421	102.814
	14	47624	47329	47072	46893	47443	46847	47716	47741	47792	47491	47171	47645	103.068
	15	47496	47743	47691	46945	47682	47037	47324	47552	47721	47585	47966	47915	103.411
	16	47284	47489	47703	47829	48083	47072	47594	47735	47950	47229	47202	47093	103.340
	17	47570	47452	47755	47519	46846	47243	47469	47459	47821	47459	47192	46796	103.035
	18	47795	46826	47468	46597	47553	47227	47188	47623	47436	47922	47265	47373	102.979
	19	47256	46843	46974	47749	47495	47339	46924	47408	47947	47360	47590	47222	102.949
	20	47392	47462	47167	47389	47336	47262	46630	47270	47308	46924	47345	47011	102.657
	21	47000	47406	46815	47262	47509	46478	47336	47520	47055	47343	47352	47597	102.689
	22	46816	47228	47344	47979	47173	47457	47456	47135	46731	47232	47873	47449	102.906
	23	47452	47417	46980	47799	47190	47498	47754	47308	47207	48002	47050	47642	103.165

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	47188	47541	47350	47322	47828	47738	46956	47628	47321	47071	47795	46627	102.992	
	1	47228	47239	47934	47504	47550	47046	47443	47400	48006	47756	47379	47372	103.267	
	2	47767	47028	47241	47331	47491	48081	47151	46822	47863	47757	46792	47789	103.131	
	3	47678	47526	46563	47129	46691	47632	47442	47140	47878	47322	47410	46937	102.812	
	4	47275	47345	47043	47138	47386	46722	48595	47023	47651	47294	46959	47493	102.916	
	5	47504	47271	47614	47381	47721	46718	46799	47732	47268	48057	47342	47069	103.016	
	6	47474	47600	47500	47083	46850	47130	47233	47000	47033	47568	47411	47051	102.736	
	7	46857	47308	46735	47670	47714	46801	46945	47251	47033	47295	47179	47181	102.562	
	8	46811	46353	47411	47737	47446	47291	47460	46984	47623	46945	47501	47544	102.768	
	9	46858	47384	47772	47537	47346	47374	47488	47929	47244	47714	47250	47840	103.245	
	10	46785	47482	47351	47112	47316	47170	47310	47578	47306	47028	47565	47250	102.795	
	11	47177	47414	47637	47422	47084	47479	47874	47750	47171	47117	47232	47159	103.023	
	12	47591	47316	46945	47371	47238	47545	47409	47781	47596	47367	46895	47268	102.988	
	13	47194	47682	46966	47394	47066	47616	47190	47267	47407	47248	47366	46671	102.760	
	14	47520	46361	46887	47338	47706	47452	47629	47693	47448	47804	47403	47505	103.065	
	15	46962	47657	46982	47654	47471	47360	47907	47577	46654	47057	47155	47429	102.905	
	16	47295	46665	47184	47059	46368	47463	47628	47274	47629	47302	47871	47076	102.715	
	17	47642	47192	47391	48183	47649	47522	47378	47890	47329	47246	47366	47042	103.262	
	18	47114	47041	47288	47298	47410	47503	47686	47679	47749	47051	47291	47209	102.987	
	19	47493	47624	47217	47243	47881	47016	47445	47625	47596	47395	47291	47294	103.133	
	20	47485	46877	46932	47739	47743	47480	47538	47589	47264	47053	47046	47632	102.998	
	21	47461	47189	47197	46943	47333	47443	47541	47119	47740	47852	47158	47059	102.936	
	22	47525	46963	47896	47020	47664	47263	47622	46883	47019	47297	47425	46756	102.809	
	23	47293	47889	47367	46833	47242	47072	47633	47009	47075	48100	47782	47116	103.004	
4	0	47222	47018	47816	47285	47373	47657	47615	47088	47610	46992	47461	47304	103.003	
	1	47550	47425	47629	47437	47109	46732	47008	46861	47075	47122	46866	46883	102.512	
	2	47278	47209	47312	46930	47243	47573	47633	47088	47615	47174	47122	47674	102.903	
	3	47723	48170	47433	47588	47453	47009	47581	47022	47364	47214	47668	47033	103.157	
	4	47047	47081	47452	47065	46868	47583	47503	47436	47524	47014	47709	47515	102.892	
	5	47165	47613	47805	47498	47245	47275	46645	47280	47750	47409	47353	47587	103.043	
	6	47096	47262	47577	47300	47343	47599	47074	46980	47168	47380	46402	47863	102.756	
	7	47196	47528	47111	47440	47348	47416	47177	47372	47509	47306	47883	46605	102.910	
	8	46986	46811	47556	47000	47021	47028	47226	47111	46466	47396	46966	47972	102.484	
	9	47432	46770	47643	46742	46923	47745	47403	47136	47423	47210	47294	47216	102.737	
	10	47775	47159	46715	47272	47304	47615	47303	47073	47030	47620	47132	47733	102.881	
	11	47453	47117	47104	46966	47647	47238	47411	47401	47513	47508	47642	47788	103.072	
	12	47935	47335	47734	47601	47455	47774	47458	46892	47243	47738	47706	46721	103.218	
	13	47418	47233	47319	47748	47406	47009	47153	47416	47219	47369	47381	48203	103.088	
	14	47292	47642	47885	47915	46992	47260	47260	48016	47987	47590	47406	47248	103.381	
	15	47252	47336	48027	47900	47246	47664	47325	47335	46839	48349	47264	47000	103.208	
	16	47498	47298	48091	47164	47853	47471	47146	47076	47588	47734	47149	47538	103.221	
	17	47318	47111	47303	47337	46927	47202	47506	47106	47025	46592	46977	47681	102.583	
	18	47375	47099	47178	47060	47862	47186	47583	46864	47916	47121	47919	47661	103.078	
	19	47453	47322	47838	47770	47554	48252	47389	47216	47508	47072	47135	47319	103.262	
	20	47590	47665	47321	47898	47517	47403	46522	47931	47356	47416	47155	47766	103.209	
	21	47790	47548	46936	47856	46841	47805	47191	47137	47113	47157	47879	47547	103.075	
	22	47338	47311	47487	47222	47695	47663	47620	47484	46750	47831	47855	47228	103.199	
	23	47165	47661	46875	47685	47479	47077	47950	47357	47854	46992	47545	47028	103.051	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2009											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	47587	47816	47350	46943	47384	47296	46885	47048	47304	47650	47824	47127	102.968
	1	47620	47579	48091	47325	46832	47097	47434	47862	48043	46851	47937	47182	103.265
	2	48206	46954	47588	46981	47583	46722	47457	47278	47001	47476	47410	47087	102.883
	3	47728	47162	47258	47285	47349	47072	47785	47538	46784	47358	46794	47303	102.824
	4	47214	46783	48029	47670	48030	47492	47607	47152	47637	47535	47416	47507	103.306
	5	46858	47325	47455	47498	46659	47273	47144	46994	46877	47330	47353	46375	102.411
	6	47029	47651	47350	47564	47138	47470	47736	47784	47922	46925	47103	47142	103.077
	7	47263	48047	46319	47696	47854	46417	47428	47390	47291	46968	47503	46952	102.772
	8	47215	47007	47377	47256	47347	47293	47595	47000	46872	47075	47925	47528	102.837
	9	46910	47624	47721	47043	46963	47327	47375	47620	46826	47572	46797	47404	102.781
	10	47077	47527	47434	46878	47199	47491	47000	46778	47760	46940	46908	47287	102.618
	11	47230	47244	47385	47246	47241	47548	46781	47213	46868	46557	47390	46993	102.512
	12	47304	46902	47575	47311	46882	46917	46639	47192	47197	46956	47187	47269	102.446
	13	46924	47110	46858	46309	46783	47078	47319	47025	46901	47387	46931	46833	102.107
	14	46885	47707	46897	47293	46743	47466	47148	47718	47108	47167	46924	47223	102.618
	15	47147	46792	47423	47100	47191	46700	47112	46851	47611	46733	46423	47559	102.321
	16	47213	46869	47123	46806	47193	47461	47080	46749	47066	47110	46920	47240	102.355
	17	46909	46971	47230	47011	47249	46780	47441	46781	47366	46977	47624	47289	102.500
	18	46894	46970	47294	47253	47100	47505	46522	46547	47180	46661	47654	46765	102.268
	19	46983	46889	46762	46842	46460	47223	47245	46264	46706	47338	47462	46898	102.037
	20	47450	47329	46756	46945	47164	47100	46862	46792	46961	46989	46960	47129	102.284
	21	46703	46646	46017	46898	47446	46722	46468	46561	46907	47071	46984	47769	101.877
	22	46972	47320	47044	47205	46533	46890	47371	46795	46929	46849	46552	46779	102.067
	23	46619	46638	47002	46344	46896	46928	46421	46627	46960	46563	46393	47344	101.613
6	0	46896	46384	46536	46575	47012	46755	46322	46961	46560	46709	47066	46859	101.594
	1	46322	46570	46300	46891	47513	46314	46535	47365	47040	46781	46774	46840	101.706
	2	46777	47256	46502	46840	46683	47154	46142	46698	46928	46797	47071	46760	101.771
	3	46923	46635	47220	46544	46891	46449	46646	46966	47557	47836	46916	47661	102.249
	4	47156	47369	46821	46927	47313	47285	46861	46719	46879	47084	46673	47092	102.237
	5	46735	46741	46907	47278	46911	47939	47160	47035	46992	47388	47297	47405	102.529
	6	46960	47400	46742	47498	46451	46328	47005	47397	46758	47210	47251	46363	102.089
	7	47230	47286	47056	47385	47545	47508	46964	46947	46770	46547	47706	47600	102.666
	8	48052	47333	46806	47120	47578	47229	46870	46682	46825	46791	46200	47153	102.320
	9	47078	47197	46829	47654	46876	47381	46577	47490	46844	46742	47048	47023	102.339
	10	46948	47417	47515	46743	46930	46983	47149	47224	47567	47096	47515	47144	102.609
	11	47321	46920	47397	47212	47271	47143	46693	47175	47206	47423	46896	47325	102.564
	12	47185	46779	46672	47039	47232	47382	47493	46804	47269	46928	47169	46580	102.301
	13	46911	46657	46987	46441	46540	46982	46852	46635	47186	47130	47590	47269	102.056
	14	47361	46805	47193	47106	47516	46834	46739	46660	47142	46465	47133	46955	102.188
	15	47449	47411	47318	46875	46738	46667	46609	46538	46903	47042	47413	47544	102.297
	16	46944	46801	47233	47464	47203	47127	47033	47319	47066	47467	47180	47162	102.567
	17	46917	47297	46880	47231	47395	47344	47555	47569	47007	46970	47076	46870	102.588
	18	47775	47366	47216	46848	47072	47181	46875	47144	47091	47180	47521	46704	102.562
	19	46782	46740	46672	47369	46929	46438	46850	47358	46835	47023	47092	47642	102.155
	20	46957	47186	47102	47115	47150	46621	46634	46791	46927	47326	47060	47152	102.209
	21	47062	46814	46738	46979	46699	46748	46536	46972	46932	47173	47218	47094	102.017
	22	47327	47506	47036	46713	46487	46865	47105	47051	46353	46141	47457	47458	102.114
	23	47470	47045	47086	47006	46906	47553	46659	47025	46507	47976	47175	46463	102.363

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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
7	0	47342	47347	47179	46728	47317	46839	47499	46597	46588	47121	47907	47118	102.488
	1	46771	46998	46838	46684	46564	47517	47230	47263	47507	47037	46998	46842	102.250
	2	47333	46440	47547	47293	46733	47611	46989	46661	47084	46752	47188	46819	102.286
	3	47068	47304	47722	47587	47565	47233	47437	47154	47696	46916	47331	46924	102.918
	4	47499	46388	47377	47461	47782	47002	46883	46810	47106	46917	47632	46789	102.503
	5	46758	47077	46472	47071	47496	46727	47240	47444	47170	47029	47072	47080	102.320
	6	46866	47040	47872	46758	47435	47081	46705	47066	46576	46444	47849	47481	102.417
	7	47098	47441	47077	47905	47691	47288	46951	47216	46753	47560	46925	47737	102.865
	8	47609	46927	47896	47112	48025	47840	47125	47527	47915	46932	47306	47365	103.216
	9	47192	47017	47830	46632	47032	47284	46745	47396	47804	47034	47211	47572	102.703
	10	47382	46899	47391	46941	47248	46209	46796	47156	47537	47711	47681	47204	102.596
	11	46949	47719	47136	47223	46870	47071	46830	47624	47034	46949	47470	46944	102.534
	12	47085	47406	46987	46975	47177	47056	47042	47198	47596	47649	47074	47426	102.689
	13	47324	47411	46991	46794	47081	47152	47258	46959	47130	47702	47335	47066	102.604
	14	47555	47167	46938	46846	46569	47413	46933	46542	46953	47389	47676	47236	102.425
	15	47433	47113	47172	47039	47457	47022	47353	47225	47302	47472	46866	48375	102.899
	16	47060	46599	47892	47426	46924	47339	47083	47180	47472	46544	46179	46941	102.320
	17	47102	46826	47202	46962	46908	46995	46295	47409	46695	47114	47022	47385	102.189
	18	46479	47117	46392	47695	47259	47317	47295	47368	46958	47401	47267	47201	102.521
	19	47290	47561	46956	47221	48037	46337	46548	47585	47280	47077	47405	47092	102.638
	20	46744	47736	47220	47098	47069	46898	47614	47662	47098	47733	46450	47581	102.731
	21	46884	47279	46666	47214	47073	47109	46769	47483	47449	47184	47357	46364	102.355
	22	47184	46764	46999	47351	47043	47064	47403	47372	46286	47092	47094	47433	102.401
	23	47260	47496	47159	47118	47413	47115	46532	47093	47177	47328	46763	46711	102.416
8	0	47766	47844	46714	46478	47182	47273	47110	47464	47486	46991	47426	47081	102.713
	1	47239	47332	47039	46734	46768	47960	47172	47191	47275	47409	47328	47155	102.676
	2	47125	46981	47362	46763	47130	46750	46943	46973	47188	47463	46762	46995	102.283
	3	47199	47118	47083	47686	47037	46797	46952	46986	47155	46962	47124	47175	102.436
	4	46936	47157	46969	47318	46703	46960	46990	46993	47478	47691	47301	47078	102.490
	5	47140	46221	47466	47401	47787	47428	47712	46982	47115	47129	47040	46918	102.629
	6	47737	47699	47366	47242	47320	46208	46992	46873	47229	47019	46645	47295	102.500
	7	47210	47241	47181	47213	46683	46722	47519	46746	47329	47513	46857	47833	102.576
	8	47774	46968	47318	47456	47116	47341	47419	48043	46748	47296	47407	47253	102.955
	9	46786	46513	47264	46538	46844	47102	47544	46774	46650	47471	47240	47376	102.224
	10	47152	47574	46945	47703	47448	47107	47236	46450	47405	46755	47360	47747	102.727
	11	47460	46951	47936	46635	46667	47296	46945	47048	46540	46981	46709	47494	102.325
	12	46742	47436	46949	46768	47246	46666	47605	46919	47401	47248	47299	46914	102.421
	13	47503	47230	47436	47554	47020	47125	47404	47070	46905	46774	47606	47475	102.767
	14	46798	46722	46905	47228	47274	47136	47212	46981	47017	47109	47521	47385	102.438
	15	47399	47318	46895	47573	47091	47174	46808	47423	46846	47463	47250	47194	102.646
	16	46775	46855	46782	47145	47377	47475	47200	47419	47210	46869	47354	47143	102.496
	17	47261	46912	47112	47684	47343	47037	47589	46762	47390	47094	47052	46880	102.588
	18	47513	47120	46541	47601	47030	47022	46672	46562	46753	47255	46757	47107	102.193
	19	46962	46929	47086	46960	46951	47099	47755	47054	47392	47879	47050	47180	102.621
	20	47506	46569	46846	47573	47005	47466	46437	46941	47250	47287	47015	47414	102.442
	21	47020	46429	47653	46848	47082	46495	47253	47091	46559	46362	47275	47396	102.107
	22	47627	47271	46599	47094	47060	47186	46611	46807	46667	47395	47489	47350	102.414
	23	46872	47246	46469	47416	46691	46968	47626	47736	47030	47661	47073	47405	102.602

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	47085	47195	46562	47207	47459	47221	47347	46706	46818	46772	48131	46684	102.417
	1	46211	47206	47529	47687	46621	46754	47126	46897	47074	47566	46610	47172	102.287
	2	46660	46880	46586	47266	47290	46954	47463	46566	46655	47189	46798	46737	102.032
	3	47726	47281	46663	46487	46810	47571	47238	47044	47317	47249	47023	47143	102.486
	4	47267	47421	46962	46917	47427	47211	47238	47382	47379	47397	46749	47168	102.661
	5	47344	47045	46738	47424	47539	47291	47146	47064	47352	47871	47445	47761	102.933
	6	47653	47457	47121	47167	47303	46887	47014	46788	47373	47801	47479	47235	102.799
	7	47443	47017	47000	47070	46532	47131	47910	46958	46226	46900	48089	47300	102.490
	8	47136	47679	47052	47199	46976	47471	46724	47065	47424	47435	46914	46864	102.556
	9	46962	47576	47083	46529	46955	46819	47202	47429	47457	47158	47383	46958	102.479
	10	47486	47483	47404	47014	46893	46652	46832	47044	46714	47156	47606	47891	102.599
	11	46800	47238	47185	46764	47885	47418	47295	47707	47096	47715	47601	47115	102.897
	12	46877	47353	47385	47587	47272	46916	47006	46822	47007	47127	47291	47397	102.574
	13	47023	47856	46969	47270	47422	46739	47293	46679	47679	47234	47430	47104	102.693
	14	46636	46913	46775	47937	46604	47683	46813	47371	47450	46882	47136	47159	102.451
	15	46445	47494	46556	47458	46664	47137	47287	47260	47577	47205	46487	47315	102.365
	16	46985	46392	46666	46671	46573	47154	47277	47523	47417	47058	46788	46585	102.039
	17	46843	47317	46849	47366	47372	46400	46979	47204	46711	47034	47596	47647	102.444
	18	47368	46696	47170	47250	47513	46785	46598	47217	47628	46965	47623	47081	102.548
	19	47064	46864	46703	47432	47261	46877	47231	46943	47415	47481	47340	46910	102.480
	20	46596	47379	47745	46440	47011	46355	47123	47956	46898	47398	46941	46739	102.310
	21	47023	46072	47832	46554	46812	47345	47373	47090	47165	47219	47170	47094	102.340
	22	47108	47058	47547	46948	46832	46886	46880	46775	46867	47148	47398	46799	102.250
	23	46555	46928	46771	47443	46984	46992	46761	47458	46902	47027	47200	46444	102.108
10	0	47721	46836	47191	47192	47294	46450	46631	47116	47104	46820	47482	47544	102.452
	1	46552	46772	47482	46745	47359	47047	46420	47218	46952	46925	47383	46636	102.113
	2	46234	47038	47023	46750	47086	46591	47404	47146	46810	47016	46882	47236	102.063
	3	46975	46532	46661	46740	47570	46473	46537	46751	47366	47100	46787	46833	101.901
	4	47796	47462	46647	47028	47033	47300	46518	46815	47396	46438	47851	46887	102.417
	5	47160	47210	47390	47344	47567	46884	46601	47596	46700	46795	47224	47602	102.581
	6	46632	47224	47444	46994	47346	47775	47006	47305	47030	47416	46953	47113	102.610
	7	47392	47483	46913	46804	47527	47197	47344	47720	47283	47087	47062	47168	102.744
	8	46699	46819	47461	47815	47214	47551	46635	47428	47271	46937	47534	47364	102.699
	9	47001	47233	47522	46807	46105	46723	47241	47047	47371	47622	47836	47223	102.518
	10	47882	46983	47188	47284	47135	47564	47613	46592	46686	46859	46791	47383	102.560
	11	46942	47089	47432	46660	47685	47320	47020	46871	46293	47392	47053	46618	102.273
	12	47145	47114	46996	47086	46834	47157	47136	46946	47351	46946	46672	47351	102.338
	13	47339	46644	47285	47205	47141	47194	47344	46671	47382	46935	47396	47592	102.590
	14	46769	47072	47403	47301	47368	47294	46933	47149	47058	47941	47499	47290	102.763
	15	47268	47625	47233	47749	47332	46279	47526	46600	47087	46833	46938	47037	102.478
	16	47306	47214	47398	47032	47152	46730	47246	47924	46896	48033	46986	46782	102.694
	17	46558	46796	47064	47137	46851	47498	46791	47081	47026	47114	47316	46499	102.156
	18	47435	47419	46467	47019	47523	46916	47547	46926	47148	46737	46844	47138	102.408
	19	46730	46971	47568	47201	47408	47302	47191	47591	46770	47119	46639	46720	102.424
	20	46676	47089	47176	46750	46796	47352	46730	47086	47327	47000	47188	47309	102.292
	21	46802	46882	46902	47162	47008	47281	47168	47784	46403	47493	47244	46523	102.324
	22	47367	47425	47684	47338	46777	47280	47303	47458	47054	46580	47242	47086	102.675
	23	46859	46913	46785	46953	46742	47514	47223	47261	47160	47071	47324	46931	102.338

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2009											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	47071	47482	46953	46849	46923	46846	47087	46808	47026	47251	46660	46492	102.095
	1	47405	47782	46658	46937	47123	46871	46933	47195	46662	47135	46512	47040	102.250
	2	47362	47225	47013	47450	46974	47028	46796	47059	47144	46775	46773	47259	102.360
	3	46538	47075	46435	47125	46765	46788	46802	47772	47671	47634	46749	47038	102.276
	4	46802	47112	46704	46968	47250	47328	47494	47611	47356	47690	47106	47363	102.709
	5	46747	47591	46964	47592	47457	47236	47106	47588	47319	47153	47308	47690	102.885
	6	47284	47055	47320	47656	47758	46511	47337	47373	47377	46826	47085	47691	102.798
	7	47143	46813	46997	46870	47030	47158	47407	47902	47985	47394	47558	46852	102.768
	8	46440	47124	47517	46939	47474	47076	47160	47110	46803	47324	47664	47191	102.535
	9	47207	47753	47711	47643	47614	47252	47231	47511	47243	46670	47439	47595	103.087
	10	47649	47683	46605	47577	46726	46899	47335	47259	47429	47435	47332	47063	102.747
	11	47464	47861	47176	47283	47005	47120	47174	47543	47832	47749	46766	47826	103.075
	12	46701	47927	47632	46885	47052	47094	47807	47321	47139	48027	47832	46786	102.967
	13	46687	46716	47058	47754	47011	47310	46726	47320	47189	47205	47427	46938	102.448
	14	47416	46933	47488	47824	47442	47055	47591	46731	46882	47402	47332	47103	102.784
	15	47740	47111	47361	47438	47690	47458	47039	47096	47757	46893	47268	47156	102.931
	16	47788	47496	46756	47182	47481	47085	47268	47121	47558	47230	47446	47168	102.853
	17	47160	47895	47505	46836	46933	47175	47277	47533	47456	47130	46821	47030	102.703
	18	46817	47553	46895	47149	47345	47609	47371	48059	46763	47387	47564	47229	102.883
	19	47803	47774	47161	47021	47492	46360	47419	47831	46882	46871	47472	46698	102.710
	20	46923	47226	47113	46960	47381	46594	46862	47020	47656	46895	46807	46787	102.245
	21	46759	46739	47239	47448	46498	47215	47398	47462	46657	47540	47017	47142	102.407
	22	47166	47550	46277	47472	46761	47164	47550	46970	46884	47258	47564	47442	102.578
	23	47464	47019	46757	47102	47187	47568	47576	47169	47021	47764	47966	46756	102.812
12	0	46869	47411	47774	47710	46860	47746	46364	47774	47475	47472	47231	47346	102.934
	1	47662	46913	46399	47652	47463	47548	46869	46727	47106	47447	46971	46929	102.510
	2	47504	47764	47293	46854	47476	46965	47197	47393	47287	46877	47667	47502	102.890
	3	47183	47279	47214	46825	47030	47167	47409	47229	47070	47546	46935	47311	102.603
	4	47935	47087	47765	47830	47899	47466	47015	47737	47193	46916	47143	48130	103.313
	5	47182	47244	47461	47455	47440	46854	47312	47496	47168	47314	47936	47145	102.931
	6	47304	47394	47243	47892	47602	47277	46935	47169	46600	46807	47376	47327	102.736
	7	47322	47571	47286	46772	47003	47224	47071	46537	47210	46988	46936	46784	102.332
	8	46979	47264	47652	46971	47070	47554	47416	47484	47941	47139	47066	47306	102.901
	9	46991	47092	46893	47251	47458	47353	46895	47931	46857	47042	47544	47496	102.713
	10	46917	47408	46723	47187	47617	47535	47365	47757	47166	47466	46368	47603	102.769
	11	47083	47309	47420	47760	47311	47392	47905	46859	46686	47318	47262	47448	102.885
	12	47280	47170	47379	47702	47974	47050	46545	47369	47165	47370	46777	47325	102.768
	13	47720	46830	47358	47659	46937	46591	47452	47151	47302	46979	47544	47247	102.707
	14	47117	47407	47052	47070	47141	47059	47184	47226	46668	47141	46854	47456	102.454
	15	47011	47417	47179	48116	47521	47648	47224	47150	46517	46813	47522	47746	102.905
	16	46722	47341	46942	47095	46775	47653	47672	46929	46904	46982	47652	46458	102.409
	17	46629	47244	47614	47263	46463	47574	47484	46813	47503	46822	46868	47476	102.523
	18	46892	47019	48044	47466	47612	47240	46628	46696	46999	47045	47467	46400	102.478
	19	47940	46852	47160	47398	47158	46684	47962	47393	47569	46307	46577	46066	102.398
	20	47195	47848	47344	46831	47200	47475	46506	47008	47367	47416	47511	46949	102.685
	21	46671	46843	46973	46801	47089	47552	46924	47130	47235	47664	47051	47312	102.430
	22	46841	47246	47479	47169	47746	47151	46990	47181	47569	47046	47016	47278	102.696
	23	46959	47203	47323	47400	46917	47010	47013	47078	47664	47220	47286	47559	102.682

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 2009											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	47663	47977	47010	47047	47624	47258	48111	46882	47735	47054	47490	47094	103.107
	1	47982	46935	47112	47508	47246	47784	46826	47181	46474	47294	47549	47307	102.784
	2	47294	47113	47266	46765	47328	46959	47797	47618	47615	47091	46901	47698	102.829
	3	47141	47103	47603	47589	47923	47795	46862	46699	46703	47319	46893	47200	102.717
	4	47529	47072	47765	47099	47364	46720	47304	47500	47169	47584	47527	47302	102.918
	5	47116	47293	47121	47551	46828	47301	47330	47846	46960	47244	47744	47331	102.869
	6	47490	47282	46906	47346	46876	47149	47721	47848	47320	47614	47205	47301	102.940
	7	47435	47202	47676	47056	47071	47431	47046	47406	46971	48098	47964	47244	103.039
	8	47255	47286	47632	47489	47424	47678	46990	46858	46981	47510	46843	47620	102.851
	9	47003	47526	47823	47528	46821	46557	47111	47782	47052	46888	47193	47807	102.765
	10	47421	47795	47416	47575	47339	47429	47660	47064	47654	47155	47029	46401	102.918
	11	46554	47087	47458	47623	47953	47265	47781	47274	47336	47297	47745	47209	103.035
	12	46905	47096	47112	47197	47378	47670	46919	47778	47592	46862	46900	46865	102.617
	13	46737	47272	47373	47084	47061	47412	46970	47512	47166	47044	46635	47338	102.495
	14	47046	47500	47284	47118	47644	47365	47345	47533	47053	47488	47223	47591	102.964
	15	47579	47291	47699	47127	47747	47244	47268	47193	47612	47370	47656	47545	103.171
	16	47713	47251	47535	47632	47459	47432	47323	47767	46954	47616	47182	47455	103.169
	17	47481	46548	46970	47078	46969	46706	47355	46752	47418	47304	46734	47339	102.323
	18	47541	47818	47404	47013	47361	47106	47417	47684	46988	47512	47602	47083	103.025
	19	47734	47081	46528	47396	48028	47140	46767	47141	47002	47321	47926	47005	102.761
	20	47570	47479	48027	47098	47215	47843	47563	47571	46582	47656	47467	47525	103.219
	21	48041	46926	46629	47739	47015	47884	47672	45979	47227	47538	47100	47381	102.772
	22	46899	47218	47782	47420	47706	47307	47728	47081	46244	47520	47194	47083	102.781
	23	47065	47360	47227	47643	47394	46950	47616	47544	46896	47080	47548	46946	102.797
14	0	47885	46878	47154	47357	47080	47097	47038	47506	47298	46870	47605	46937	102.694
	1	47924	46932	47107	47638	47573	47175	47179	47318	47631	46745	46875	47358	102.830
	2	47028	47039	47239	47531	47275	47985	47120	47468	47563	46736	47361	47448	102.892
	3	47723	46949	47201	47623	47340	47307	47723	47303	47002	47096	46930	46839	102.755
	4	47915	47288	47918	47021	47509	46920	47524	47483	47230	47540	47694	47572	103.222
	5	46958	47123	47270	46914	46641	47609	46937	47667	47841	47510	47754	48014	102.972
	6	47166	47318	47485	47238	47402	47272	46623	47183	47790	47742	47418	47446	102.945
	7	46735	47404	47810	47558	47989	47030	47173	47716	47582	46314	47306	47212	102.899
	8	47021	48019	47118	47443	47960	47818	47667	47514	46840	47385	47224	47341	103.174
	9	47372	46500	47022	47310	47660	47059	47611	47162	47638	47779	46835	46888	102.719
	10	47027	47309	46876	47233	46958	47545	47705	47586	46978	47150	47364	46953	102.691
	11	47263	46742	47694	48106	47695	47155	47441	47107	47093	46522	47713	47504	102.936
	12	47164	47151	47837	47336	47304	47358	47677	48140	46963	47159	47423	47388	103.093
	13	46955	47461	46640	47298	47125	47292	47637	47111	47149	47526	47425	46991	102.678
	14	47112	47249	47652	47903	47370	47187	47628	47579	46979	47876	47272	47354	103.140
	15	47467	47879	47317	48208	46925	47335	47228	47222	47164	47709	47708	46966	103.134
	16	47279	46919	47046	47785	46961	47459	47238	47206	46743	47657	47340	47166	102.712
	17	47706	47439	47271	47783	47289	48021	47590	46984	47695	46178	47739	47055	103.065
	18	47314	47288	47944	47041	47083	46663	46667	47414	47072	47774	47208	47453	102.734
	19	46713	47230	47034	47368	47545	47587	47522	47253	46988	47272	46980	47490	102.745
	20	47190	47433	46860	47539	47128	47299	47923	47039	46994	47589	46986	46909	102.728
	21	47546	47562	46794	47561	46498	47122	47454	47356	47053	47507	47411	47122	102.746
	22	47285	47441	47392	47326	46971	47631	47149	47023	47392	46901	47189	46956	102.686
	23	46573	47129	47144	47613	47112	46857	47206	47210	47259	47422	47845	46971	102.629

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	46689	46656	47163	46930	47703	47555	47190	46984	46949	47347	47609	47642	102.648
	1	47554	47463	47633	47276	47003	47454	47675	47329	47459	47014	47721	47533	103.131
	2	47197	47521	47376	46865	47225	47769	47559	47519	47115	47268	47323	46774	102.841
	3	46868	47168	47433	47006	47496	47122	46992	47439	47251	47874	47031	47527	102.786
	4	47493	47483	47392	47936	47286	47251	47596	47110	48028	47528	48003	46938	103.300
	5	47012	47269	46833	47159	47270	46942	46905	47368	47435	47293	47309	47060	102.541
	6	47090	47207	46938	47514	47381	47252	46942	47379	47138	47412	47281	46791	102.626
	7	47488	47301	46582	46761	47816	47443	47635	48044	46618	47489	47356	47002	102.845
	8	47039	46982	47415	47111	47186	46763	47326	47240	47470	47016	47114	46954	102.498
	9	47053	47147	46231	47526	47670	47320	46950	47416	47337	47322	46797	47621	102.638
	10	47794	47675	47366	47415	47706	47075	46692	47284	47027	47288	47564	47319	102.967
	11	47221	47812	47139	46970	46887	48170	47498	47671	47741	47461	47191	47510	103.160
	12	47133	46749	47492	47649	46775	47040	47742	47608	47805	47214	47342	47161	102.877
	13	47572	47506	47352	47294	47384	46873	47637	47393	47188	47128	47838	47056	102.970
	14	47337	47602	47274	47185	47219	46576	47145	47274	47795	47542	47288	47587	102.898
	15	47794	46928	47086	46563	48065	47351	47062	47130	47024	46942	47339	47387	102.689
	16	47363	47131	47440	47588	47926	46700	47258	47088	47584	47783	46779	47331	102.924
	17	47038	47613	47344	46745	46936	47248	47202	46672	47430	47367	46340	47289	102.427
	18	46738	47551	46513	46757	47398	47131	47024	47358	47180	47380	47136	47631	102.530
	19	47548	46714	47092	47308	47882	47122	47287	47563	47624	46875	47172	47284	102.834
	20	47255	46874	47589	47121	47407	46985	46842	47639	47064	47359	47550	47689	102.816
	21	47327	47114	47152	48177	46916	47188	47140	47098	47115	47209	47166	47491	102.765
	22	46857	47284	47013	47341	47578	47623	47394	46457	47713	47371	47097	47043	102.707
	23	46917	46904	46949	47538	46911	46791	48122	47168	47164	46856	47255	47921	102.658
16	0	47372	47125	47168	47312	47671	47923	47361	47646	46664	47133	46685	47225	102.796
	1	46997	46672	47154	46962	46890	47515	47738	47432	47249	47024	47865	47312	102.714
	2	47210	47598	47542	46926	47216	47276	46789	47239	48322	47062	47549	47143	102.907
	3	47570	47211	47040	47294	47465	47401	46586	47261	47012	47587	46686	47435	102.666
	4	47035	47787	47131	47510	47064	47528	47005	47326	47528	47017	47004	47859	102.892
	5	47079	47289	47013	47559	46932	47367	46939	46995	47180	47021	47401	47650	102.644
	6	47583	46804	47085	47500	48178	47085	47223	47287	46826	47096	47447	47467	102.854
	7	47061	47101	46082	47024	48586	47580	47247	47505	47749	47479	47036	47284	102.882
	8	47153	47768	47192	47066	46912	47827	47215	46774	46750	47919	47186	46960	102.698
	9	47229	46913	46999	47206	47529	47129	47385	47318	47486	47580	46857	47061	102.693
	10	47452	46732	47693	47327	47224	47821	46791	47088	47866	47394	47016	47129	102.845
	11	47226	47546	47706	46980	46935	47705	46998	47527	46877	46900	47469	47849	102.879
	12	47059	46767	47354	47290	47537	47024	47691	46932	47871	46935	47874	47557	102.910
	13	47640	47023	47759	47601	47479	47574	47110	47481	47102	47898	47245	48037	103.283
	14	47693	47189	47821	46682	47058	47136	48131	47292	47472	47043	47404	47666	103.036
	15	47274	47695	46972	47131	47715	47546	47272	47445	47001	48282	47768	47940	103.300
	16	47298	47512	47382	47456	47286	47665	47293	47684	47706	47507	47077	47845	103.240
	17	47485	47159	47472	47490	47475	47950	47206	46959	47571	47038	46966	47293	102.941
	18	47078	47541	47504	47643	47355	47431	47257	47004	47202	47533	47431	47350	102.990
	19	47232	47417	47414	47265	46908	47473	47578	47773	47578	46983	47580	47252	103.012
	20	47934	46504	47153	47835	47295	47219	47574	47924	47475	48130	47366	47709	103.313
	21	46910	47962	47355	47408	47132	47329	47218	47477	47069	47270	47146	47282	102.849
	22	47625	47287	46967	47814	47894	47008	47129	47682	47729	47407	46632	47396	103.033
	23	47405	47868	47431	47216	47279	47177	46998	47728	47905	47377	47384	46805	103.034

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	47243	46981	47142	47363	47341	47526	47418	47500	47200	47500	47372	46943	102.840
	1	47341	47105	47319	47657	46505	46905	46956	46943	47203	47542	47601	47395	102.653
	2	47744	47635	47012	46831	46877	47378	47839	47535	47082	47378	47095	46643	102.757
	3	47748	46724	47297	47357	47518	47408	47221	47097	47371	48081	47237	47498	103.030
	4	47203	47280	47357	47612	47358	46468	47373	47466	47438	46755	47148	47769	102.790
	5	46835	47380	47333	47032	47512	46905	47289	47404	47069	47258	47445	46949	102.642
	6	47380	47379	47279	47214	46883	47185	47241	46842	47464	46545	46949	47802	102.597
	7	47720	47197	47560	46923	47860	47015	47056	47209	47203	47395	47843	47345	102.989
	8	47402	47610	47717	47466	46887	46810	46974	46945	47988	47027	47322	47778	102.916
	9	47005	47241	46987	47581	47045	47131	47292	47601	47413	47326	47181	46983	102.710
	10	47609	47033	47025	46740	47066	47262	47244	47105	47648	47644	47006	47589	102.743
	11	47366	47477	47572	47320	47553	47273	47410	47212	46556	47965	47583	47256	103.028
	12	46934	47263	47265	47803	47299	47278	47079	47176	47280	47044	47080	46734	102.610
	13	47306	47826	47250	47687	46721	47248	47741	47279	47278	47728	47854	47465	103.180
	14	47968	47487	47737	47634	47198	47259	47065	47530	46951	47270	47385	47513	103.110
	15	47712	47705	47463	47905	47447	47628	47706	47504	47769	47576	47856	47335	103.583
	16	47038	48386	47461	47477	47724	47719	47072	47648	46874	47404	47121	47944	103.268
	17	47671	47408	47443	47197	46763	47384	46945	47170	47796	46968	47368	47376	102.837
	18	47220	47899	46793	47437	47941	47200	47273	47359	47579	47762	47152	46991	103.040
	19	47661	47054	47790	47592	47932	47485	47346	47186	48084	47410	47029	47018	103.217
	20	48274	47728	46621	47291	47278	47582	47332	47163	47602	47114	46869	47352	102.967
	21	47052	47244	47338	48101	47300	47489	47438	47368	46931	47507	47528	46482	102.890
	22	47281	47058	47370	46700	47049	47102	47495	47505	47371	47684	47639	47499	102.885
	23	47097	47523	46674	47362	47911	46845	47437	47057	46923	47324	46787	47345	102.619
18	0	46962	46462	47027	46859	47451	47434	47242	46791	47520	46929	47147	47445	102.435
	1	47164	47786	46605	46490	47211	47751	46802	47896	46891	47165	47212	47510	102.655
	2	46897	47098	47051	47497	47223	47318	46912	46744	47295	47291	47106	46948	102.455
	3	47212	47516	47114	47138	47032	47235	46646	46863	46782	47067	47494	47268	102.453
	4	47209	47086	47032	47591	47807	46658	47676	47497	47382	47151	47402	47220	102.877
	5	47308	47258	47493	47142	47286	47292	46995	48077	46858	47213	47183	46852	102.741
	6	46506	46851	47707	47346	47110	47081	46750	47026	47684	47380	47293	47788	102.662
	7	47515	47601	46597	47256	47963	47355	47294	47284	47640	47398	47049	47945	103.092
	8	47291	47093	47165	47531	47154	47041	47338	46924	47320	47394	47584	47654	102.837
	9	47912	47595	47395	46875	47557	47554	47586	47667	47626	47534	47014	47498	103.258
	10	47256	47568	46950	47432	47340	47888	47090	47355	47425	47737	47840	47262	103.137
	11	46891	47864	46830	47372	47588	47130	47622	47949	47348	47163	47266	47311	102.990
	12	47691	47260	46793	47197	48005	47071	47065	47356	47573	47690	47337	47014	102.939
	13	47461	47825	47080	47667	47770	47469	47636	47292	47171	47655	47352	47280	103.230
	14	47412	47031	47103	47482	47426	47345	47031	47633	47409	46909	47467	46832	102.763
	15	47548	47076	47522	47302	47966	47471	47314	47161	47146	47129	47034	47113	102.890
	16	47550	47160	47921	47300	47161	47278	46935	46986	47120	47855	46820	47187	102.798
	17	47192	47421	47347	46981	47155	47147	47295	47467	47477	47121	47818	47446	102.905
	18	46887	47224	47483	47374	47491	47000	47222	47056	47724	47335	47101	47669	102.851
	19	47379	47439	47240	47493	47107	47155	47706	47102	47398	48016	47100	47042	102.962
	20	47534	46980	46974	46947	47514	47191	47556	47096	47267	46954	47131	46906	102.577
	21	47379	46938	47487	47321	47170	47021	47200	47347	47501	47106	47214	47450	102.772
	22	47429	47315	47364	46260	46273	46716	47169	47176	47302	47137	47257	47054	102.287
	23	47274	46976	47562	47251	47356	47027	46996	47119	47348	46843	47349	46876	102.563

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	47178	46915	47394	47716	47749	47712	46780	46857	47034	47213	46895	47888	102.811
	1	47564	47285	47179	46851	47158	46899	47046	47005	46726	46936	47273	47215	102.411
	2	47207	47530	47228	47329	47009	47344	47297	47546	47223	47155	47258	47570	102.875
	3	47031	46819	46873	47661	47392	47179	47414	47535	47482	47259	46747	47024	102.643
	4	46650	47123	46987	46831	47062	47368	47996	46913	46840	47464	47143	47345	102.516
	5	46553	47037	47508	47323	46855	47099	46720	46225	46822	47155	47782	46918	102.204
	6	47652	46898	46876	46995	47187	47399	47464	47346	47073	46808	46927	46608	102.428
	7	47743	47148	46949	47224	46504	47202	46723	47180	46963	46144	47191	47178	102.232
	8	46515	47731	47377	47403	47098	47206	47049	47346	47471	47655	47255	47174	102.799
	9	47322	47066	47470	47057	47311	47527	47169	46668	47485	47068	46619	46831	102.493
	10	47707	47052	46869	46896	47233	47605	48096	47025	47924	47308	47706	46970	103.001
	11	47287	47933	47577	47518	47466	47191	46866	46915	47471	46884	47451	47679	102.973
	12	47702	47649	47885	46887	47718	47567	46852	47718	47007	47934	47673	47878	103.377
	13	46989	47062	46893	46897	47265	47541	47713	47388	47815	46900	47619	48281	102.996
	14	47153	46666	47698	47470	47582	48014	47734	47929	48394	46654	47671	46997	103.285
	15	47519	47254	47534	47358	47108	47448	47496	47857	48018	47774	47595	47489	103.374
	16	47573	48448	47731	47149	47778	47943	47605	48161	48260	47380	47844	46843	103.784
	17	47321	47328	47382	48008	47389	47866	48374	47585	47411	47236	47471	47796	103.503
	18	47852	47439	47368	47444	46794	46460	47725	47265	47667	47337	47788	47393	103.026
	19	47232	47181	47440	47481	47145	46533	47110	47135	47427	46978	46927	47789	102.636
	20	47249	47252	47742	46962	47597	47262	47519	47115	47116	46815	47050	47383	102.760
	21	47595	47340	47482	48071	46972	47693	46836	47230	47303	47597	47874	47346	103.172
	22	47506	47714	47331	48039	47451	46461	47035	47228	47575	47235	48062	47450	103.127
	23	47705	47525	47328	47288	47547	47907	47825	47314	47541	47532	46693	47080	103.162
20	0	46549	47710	46665	47237	47383	47343	47716	47085	47136	47672	47300	47302	102.766
	1	46726	47363	47072	47442	46858	47221	46735	47126	47064	47312	46579	47412	102.370
	2	46877	47299	47603	47274	46787	47124	47941	47252	46751	47254	47398	47843	102.821
	3	47223	47495	46369	46864	47835	46955	47883	47322	47295	48180	47018	47207	102.866
	4	46773	47244	46648	46655	47183	47812	47731	46837	47053	47229	47186	47680	102.573
	5	47131	47150	47163	47517	47403	47249	47328	47268	47738	47118	47339	47589	102.929
	6	47131	47212	46983	47608	47030	46911	46987	47343	46678	48075	47724	47284	102.742
	7	47278	46908	47120	46890	47256	46905	47296	46832	47294	46532	47261	47031	102.314
	8	47338	47276	47115	46827	47653	47412	46807	47164	47012	47692	47375	47544	102.788
	9	47172	47106	47137	47033	47101	47591	47921	47242	47250	47043	47080	47089	102.706
	10	47423	48027	47043	47254	47640	47583	47268	47404	47797	46990	46744	46989	102.959
	11	48095	48033	47375	47580	47214	47516	46966	47398	47492	47353	47428	47165	103.222
	12	47427	47500	47787	47747	47241	47145	47379	47341	48026	48134	47781	47658	103.503
	13	47470	47946	47282	47418	47837	47305	46890	47270	47440	47744	47525	47201	103.170
	14	47488	47896	47316	47085	47261	47388	47141	47284	47536	47378	47594	47316	103.053
	15	47833	47184	48251	47497	47973	47892	47085	47147	47024	47190	47551	46736	103.177
	16	46959	47010	47974	47288	47662	47187	47104	47448	47016	47982	47404	46818	102.903
	17	46849	47113	46795	47193	48105	47048	46933	47465	47096	47177	47134	47045	102.559
	18	47225	47269	47275	47405	46642	47244	47426	46910	47310	47365	47089	47409	102.670
	19	47425	47521	47458	47026	46927	47501	46866	46824	46862	46627	46723	47680	102.466
	20	47643	46990	47162	46874	47514	48093	47000	47575	47815	46361	47243	47053	102.807
	21	47246	47400	47233	47171	46960	47378	47161	47037	46522	46787	47995	47322	102.605
	22	47372	46719	47124	47347	47689	46778	47356	47157	47082	46563	47437	47804	102.645
	23	48036	46988	47380	46957	46462	47333	47158	47701	47645	47427	47331	46897	102.805

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	47547	47437	47034	47365	47256	47053	47347	46876	47073	47178	47084	47233	102.647
	1	46845	47550	47850	47455	46897	47494	46802	47838	46767	46541	47736	47570	102.811
	2	47250	47450	46886	46607	47026	48063	47460	46495	47045	47112	47221	47500	102.588
	3	47322	47280	47167	46815	47319	47608	47350	47320	47527	46635	47276	47058	102.690
	4	47599	47310	46606	46738	47009	47259	46944	46882	46831	47197	47251	46935	102.306
	5	46825	47148	47739	47429	47050	47062	47048	48354	46641	47190	47286	47204	102.744
	6	47100	47337	47188	46945	47317	47021	47054	47551	47238	47268	47660	47199	102.727
	7	47642	46667	46943	47755	47448	47212	47377	46915	46849	47538	46542	46871	102.523
	8	47205	47461	46995	47167	46675	47255	47264	47630	47345	48024	47381	47407	102.895
	9	47333	47505	47250	47871	47927	47228	47583	47411	47564	47358	47210	47499	103.245
	10	47409	47603	47746	47130	47916	46856	48136	48115	46967	47115	47571	47578	103.318
	11	47177	47510	46652	47256	47310	47088	47062	47285	47807	47774	47112	47646	102.872
	12	47661	47627	47374	46988	47501	47345	47510	48063	47610	47835	47254	47293	103.303
	13	47181	47540	47372	47078	47310	48001	47613	47298	46782	47130	48003	47264	103.033
	14	47066	47487	46810	47942	47427	47485	47480	47419	47425	47180	46795	47561	102.944
	15	47833	47770	47050	47323	47587	47306	46957	47539	47688	48200	47380	47167	103.256
	16	47653	46966	47760	47846	47494	47241	47495	47024	47360	47007	47163	47420	103.007
	17	48010	47561	47991	47908	47502	47470	46940	46750	47546	47556	47728	47161	103.315
	18	47230	47207	47681	47355	47092	47437	47210	47524	46975	47062	47158	46721	102.686
	19	47137	47374	47221	47579	46852	47101	46783	47009	46714	47517	47143	47219	102.504
	20	47146	47143	47155	46906	47293	46954	47310	46856	46931	46751	47183	47061	102.329
	21	47740	46274	46672	47031	47272	46866	47198	47732	46617	46911	46675	47495	102.292
	22	47519	47415	46853	47418	46775	47057	47777	47692	47171	46902	47194	47781	102.849
	23	47318	47223	46845	47504	47397	46758	46920	46821	47479	47353	47321	46733	102.508
22	0	46684	47405	47096	47207	47510	46961	47079	46702	47303	47954	46771	47444	102.586
	1	47213	47310	47208	47045	46447	47001	47699	46587	47177	47400	47286	47290	102.506
	2	47142	47189	47310	46865	46811	47429	46780	47629	47052	46792	47371	47161	102.482
	3	47051	47173	47197	46488	46858	46652	47072	46931	47040	47611	47501	47322	102.367
	4	47501	47580	47286	47067	47749	47360	47258	47017	47240	46682	47336	47586	102.868
	5	47387	47079	47116	46427	47545	47215	47184	47282	47163	46962	47597	47429	102.637
	6	47775	47191	47429	46485	47153	47059	47023	47163	47397	46986	47005	47272	102.556
	7	47220	46790	47117	47346	47497	47988	46930	47422	46941	47039	47742	46914	102.739
	8	46859	46918	47343	46761	47457	47080	46697	47317	47260	47546	47348	47808	102.639
	9	46651	47205	47587	47089	47582	47272	47229	46999	47485	47913	47197	47599	102.895
	10	47241	46787	47871	47159	47571	47146	47333	47517	47187	47635	47986	47156	103.037
	11	47011	47558	46973	47400	46951	47612	46954	47117	47309	47768	47064	47224	102.738
	12	47657	47454	47449	47262	47002	47401	47967	47363	47358	46871	46938	47950	103.052
	13	47431	47882	47582	47242	47256	47748	47140	47765	46940	47226	47959	46752	103.097
	14	47153	47097	47709	48119	47428	47066	47495	47278	47001	46788	47391	47619	102.956
	15	47173	47908	47780	47998	47697	47023	47949	47586	47909	47669	47196	48064	103.646
	16	47228	47652	47481	47522	47485	46748	47463	47295	47187	47163	47308	47504	102.936
	17	47646	47172	47309	47412	47375	47744	47572	47545	47386	46584	47487	47924	103.139
	18	46885	47167	47607	47602	47995	47211	47073	47841	47392	47063	47459	46957	102.975
	19	47557	47431	46992	47482	47341	47213	46538	47417	46837	47232	47284	47239	102.669
	20	47397	47790	47365	47326	47248	47739	47428	47423	47056	46907	47559	46952	102.964
	21	47240	47670	47468	46943	47209	47152	46922	46961	47293	47283	47446	47371	102.741
	22	46880	46975	47253	47349	46995	47111	46872	47236	47242	47450	47189	47070	102.499
	23	47759	47212	47448	47248	47362	47518	47491	46662	47312	46924	47379	46950	102.796

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
23	0	46659	46996	47650	46986	47313	47172	47338	47049	47355	47627	46878	47181	102.597
	1	47337	47339	46984	47414	47290	46927	47004	47026	47173	47253	47082	47065	102.548
	2	47209	47047	46588	47718	46302	47135	47436	47226	47682	46346	46841	47347	102.364
	3	47666	47249	47081	47041	46902	46976	47572	47040	47330	47498	47408	47258	102.752
	4	47256	47382	47152	47395	47309	47323	47587	46643	47593	47052	47049	47168	102.732
	5	47768	47141	47317	47332	46957	47008	46803	47188	46545	47116	47006	47335	102.480
	6	47143	47346	47400	47566	46597	47846	47530	47167	46837	47388	47013	47897	102.881
	7	47577	47164	46943	47323	47309	47100	47086	47047	47499	46994	47278	45855	102.418
	8	47548	47502	47842	47415	47592	47783	46858	47319	47847	47091	47631	47680	103.312
	9	47156	47374	47081	47693	47326	47243	47207	47900	46865	47355	47481	47243	102.916
	10	47026	47428	47732	47450	47156	47614	46575	46943	47912	47202	46911	46925	102.725
	11	47838	47462	47664	46985	46724	47315	47191	47379	47677	47473	47666	46744	102.951
	12	47417	47403	47466	47874	48026	47264	47481	47628	46676	47287	47809	47461	103.255
	13	47384	47577	46993	47474	47400	46933	47908	47162	48384	47207	47384	47055	103.085
	14	47812	47131	47866	47613	47312	47141	47462	47701	47388	47823	47537	47882	103.413
	15	47392	47413	48045	47793	47115	47609	47453	47653	47651	46721	47115	46784	103.066
	16	46736	47399	47228	46663	47178	47202	47496	47268	47909	47521	47503	47265	102.815
	17	47165	46596	47907	46917	47338	47652	47038	46985	46947	47266	47331	47199	102.629
	18	47346	47445	47695	47313	46923	47248	47097	47120	46967	47281	47050	47505	102.747
	19	47013	46643	47455	47205	46935	47402	48358	47378	47332	46839	46993	47952	102.840
	20	47577	47704	47587	47490	47239	47309	47720	47325	47579	46828	47292	47035	103.054
	21	47439	46935	47747	46926	47077	46914	47548	47055	47220	47490	46430	47513	102.621
	22	47581	46679	46992	46763	46789	47096	47315	46652	47643	47392	47164	46722	102.348
	23	47562	47506	47046	47642	47218	47447	47147	47268	47450	47389	47319	47292	102.981
24	0	46888	47278	47353	46855	47284	47430	47645	47260	47596	46950	46905	47211	102.684
	1	47139	47686	46906	47361	47469	46962	47078	47434	47116	47314	46957	47443	102.724
	2	47199	47350	47467	47272	47257	47567	47479	46803	46746	47245	47076	47231	102.692
	3	47042	47289	47806	47288	47990	46979	47177	47837	47260	47144	46934	47602	102.993
	4	48001	47563	47369	47377	46925	47533	46901	46874	47399	46994	47674	47652	102.977
	5	47097	47276	46088	47741	47157	47123	47624	47211	47984	47006	46770	47185	102.615
	6	46921	47911	47544	47278	47080	47554	46870	47720	47148	47637	46745	47400	102.895
	7	47419	47288	47815	46970	47121	47456	47095	47373	46779	47228	47116	47322	102.745
	8	47835	47782	47505	46835	47412	47147	47949	47572	47456	47267	47892	46962	103.222
	9	47217	47605	47177	47268	46955	47600	47482	47709	48281	47610	47362	46571	103.081
	10	47537	47898	47240	46864	46969	46781	47255	47459	47645	47432	47003	46727	102.714
	11	47503	48128	47066	46611	47950	47241	47574	47815	48229	47191	47271	47962	103.390
	12	47787	46922	48155	47915	47394	47176	46990	47529	46904	47025	47307	47423	103.025
	13	47559	47559	47056	47610	48016	47112	47662	47407	47632	47267	47516	47471	103.268
	14	47424	47252	47366	47696	47288	47145	47589	47123	47499	47081	47158	47253	102.907
	15	47464	47337	47138	47481	47604	47441	47024	47556	47414	47454	46938	47473	102.988
	16	47631	47349	47353	47231	47071	47765	47721	47757	46824	47050	47379	46848	102.926
	17	46574	47021	47127	47150	47367	47155	47340	47022	47174	47407	47847	47721	102.731
	18	46897	46969	47878	47393	47159	47399	47965	47592	47417	47437	47611	46632	102.993
	19	47192	47539	47292	47942	46683	46772	47757	47460	47052	47201	47414	47396	102.875
	20	47433	46982	47192	47289	47558	47140	47385	47387	47401	47392	46945	47283	102.819
	21	46792	47324	47395	46786	47529	46973	47161	47189	47438	46680	47008	47595	102.544
	22	47297	48220	46988	47160	47464	47207	47802	46921	47485	47331	46813	46335	102.753
	23	47154	46965	47019	47302	47102	47401	47458	46939	46854	47379	47705	47463	102.702

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	47625	46896	46757	46920	47492	46768	47435	47730	46616	47203	47062	47535	102.576	
	1	47757	47085	47416	46748	47372	46902	47185	46750	47321	47466	46625	47481	102.587	
	2	47810	47240	47099	47354	47041	46522	47167	47128	47576	47260	46964	47280	102.647	
	3	47292	46622	47650	47424	47156	47072	46672	47053	47309	47334	47437	47314	102.628	
	4	47043	47590	47509	46792	47167	47060	47100	47529	46995	47572	47149	47738	102.793	
	5	47282	47110	46769	47569	46858	47416	46914	46932	47170	47174	46531	46832	102.306	
	6	47246	47436	47161	47004	47409	47135	46446	48377	47131	47157	47610	46796	102.732	
	7	47247	46910	47365	47254	47230	47429	47598	46489	47438	47881	47460	46396	102.694	
	8	47109	47156	47324	47115	47273	47164	47129	47377	47930	46663	47521	46347	102.587	
	9	47062	47214	47003	47102	47204	47460	46941	46641	47332	47340	47117	47302	102.516	
	10	47946	47037	46261	47032	46852	47293	47859	47953	46036	47658	47103	47430	102.651	
	11	47427	47116	47253	47304	47337	46936	47371	47572	47317	48234	47745	47270	103.089	
	12	47582	47635	47213	47715	47495	47595	47683	47348	47056	47372	47406	47026	103.134	
	13	47481	47109	47282	47305	48013	47175	46895	47071	47893	47356	46728	47336	102.865	
	14	46773	46981	47227	47413	47147	47277	47036	46846	46955	46975	47616	46554	102.350	
	15	47082	46642	46958	47448	47235	47951	47003	47148	47751	47710	47285	47162	102.816	
	16	47118	46856	48032	47586	47651	46790	47752	47141	46507	47926	47395	47495	102.975	
	17	46835	47172	47539	47817	47652	47637	47438	47641	48161	47620	47481	47806	103.437	
	18	47571	47011	47851	46904	47094	47351	47035	46713	47307	47872	47059	46765	102.664	
	19	47587	47436	47624	47048	46786	47623	47820	47173	47405	47141	46903	47531	102.944	
	20	47993	47211	47209	46902	47329	47319	46588	47057	47251	46841	46795	47236	102.518	
	21	47369	47500	46735	47750	47166	47645	47258	47214	47540	47506	47576	47294	103.030	
	22	46459	47287	46966	47285	47179	47547	47186	47261	46996	47697	47152	47363	102.635	
	23	47566	47393	47040	47481	47446	47288	47086	47159	46474	47473	46749	47055	102.606	
26	0	46783	47347	46739	47271	47468	47302	47398	47404	47014	47143	47169	47095	102.592	
	1	46662	46722	46671	47359	47200	47251	47029	46809	47067	46625	46913	47051	102.089	
	2	46606	47563	47453	47546	47749	47381	46566	47254	46923	47092	46850	47159	102.593	
	3	46961	47230	46818	46550	47319	47506	47312	46639	47354	46690	47704	46999	102.401	
	4	46727	47050	47820	47385	47803	47826	47316	47443	46700	47010	47574	47160	102.896	
	5	47602	46935	47128	47938	47076	47721	47394	48009	47082	47479	47241	47108	103.059	
	6	46173	47501	47080	47036	47361	47595	46950	46974	48229	47576	47006	47641	102.770	
	7	47263	47429	47007	47112	47583	47276	46577	47270	47783	47552	47283	47167	102.803	
	8	47881	46730	47175	47374	46727	47610	48042	47005	46918	47632	46822	47902	102.897	
	9	48107	47318	47431	47716	47661	47634	47323	47082	47231	47124	47423	47149	103.147	
	10	47267	46816	47229	47117	47451	46957	47090	47790	47704	47180	47386	47285	102.798	
	11	47796	47654	46843	47401	47102	47450	47575	47293	47669	46967	47459	47637	103.083	
	12	47719	47530	47537	46874	46951	47144	47194	47876	47681	47408	47434	47482	103.080	
	13	47576	47261	47658	47556	47748	47087	47092	48390	46660	47605	47174	46918	103.061	
	14	47593	47277	47142	47768	47268	47967	47250	47112	47284	46878	47632	47130	102.984	
	15	47230	47750	47091	47151	48175	47117	47688	47213	47769	47653	47649	47489	103.287	
	16	48020	47198	47583	47325	47119	46935	47454	47416	47896	47086	47828	47235	103.128	
	17	47085	47318	47780	47778	47211	47445	47055	47419	46903	47279	47712	47557	103.028	
	18	46590	47414	47576	46961	47157	46998	47119	47532	47677	47868	46930	47073	102.730	
	19	47285	46747	47262	47305	47060	46676	47173	47625	45952	47386	47164	46923	102.306	
	20	48216	47621	46850	47576	47776	47338	47104	46956	46908	47298	47417	47280	102.991	
	21	47718	47030	46804	46986	47741	46590	46850	47080	47514	47433	47100	47070	102.552	
	22	47673	47237	47487	46715	47237	47004	47151	47243	47166	47135	47110	46803	102.560	
	23	47338	46858	46937	46919	47112	47043	46722	47829	47141	46746	47729	47656	102.573	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	47645	46641	47563	46797	47781	47125	47410	46993	47638	47453	48024	47375	103.016
	1	46965	47807	46617	47392	46915	46810	47164	47207	46871	47753	47130	47151	102.528
	2	46967	47175	47092	48012	46948	47441	47795	47394	47228	47072	47006	47936	102.942
	3	46879	47954	47412	46922	47484	46784	47663	47533	47009	47225	47717	47043	102.862
	4	47155	47525	47181	47694	47512	46932	47663	46904	47265	47429	47472	46588	102.807
	5	47401	47084	46579	47524	46806	47172	47072	47704	46974	47073	47090	47380	102.542
	6	47299	47319	47577	47106	47536	47012	47879	47346	47275	46652	47215	47205	102.824
	7	47460	47121	47663	47705	46854	47550	47231	46856	47512	46696	47113	46716	102.654
	8	46669	47313	47105	46660	47454	46773	47461	46838	47259	47497	47400	47732	102.597
	9	47296	47082	47189	47314	46766	47820	47627	47211	48009	47601	47557	47234	103.058
	10	47185	47618	47398	47428	47253	47525	47080	47030	47330	47193	46746	46904	102.692
	11	47358	46978	47709	47731	47049	47004	47172	46822	47541	47529	47342	46978	102.787
	12	47191	46465	47518	47371	47318	47215	46959	47529	47101	47156	47325	47452	102.676
	13	46971	46718	47902	47154	47412	46843	47382	46947	46943	47679	47278	47084	102.624
	14	47698	47681	46905	46839	46997	46920	46671	46918	46991	47003	47264	46531	102.281
	15	47272	47600	46999	47831	47195	47572	46910	47132	47078	47677	47426	47337	102.935
	16	47410	47064	46976	47245	47719	47370	47680	47016	47381	46993	47105	47433	102.820
	17	47065	47385	46988	47244	47266	47361	47408	46876	47221	47703	47334	47749	102.857
	18	47637	47522	47882	46839	46921	47459	47047	47209	47026	47186	47142	47604	102.834
	19	47559	47635	47212	47157	47355	47359	47296	47356	47201	47587	47353	47994	103.122
	20	47266	47431	47455	47495	47093	47514	47449	47300	46979	47356	47486	47910	103.063
	21	47316	47206	47123	47156	47001	47478	47345	47661	47079	47179	47486	47052	102.763
	22	46823	47544	46904	47310	47144	46872	46683	47093	46840	47909	47186	47290	102.494
	23	47909	47673	47160	47887	47475	47418	46834	47269	47460	47772	46739	47636	103.153
28	0	46912	46695	46828	47490	47049	47168	47093	47301	47061	47335	47536	47174	102.503
	1	47024	46907	46819	46985	47492	46953	47102	47537	47061	46989	47179	46442	102.294
	2	47071	47602	47879	47339	47010	47331	47788	46801	46895	47221	47308	47092	102.809
	3	47662	47091	47217	46674	47077	47557	46941	47315	47192	47174	47998	47377	102.798
	4	47228	47431	47112	47872	47263	47745	47551	47188	46244	47119	47263	47421	102.828
	5	47965	47789	47058	47139	47206	46868	47878	47648	46998	47382	47450	47638	103.114
	6	46939	47418	47760	46730	47628	47499	47271	47754	47044	47287	47312	47274	102.914
	7	47899	46641	47353	47392	47520	48203	47242	47067	47499	47096	47689	47547	103.138
	8	47219	47515	47055	47112	47746	47049	47619	47624	47453	47335	47624	47675	103.116
	9	47538	47290	46981	47506	47150	47458	47508	47757	47365	47446	47433	47075	103.022
	10	47694	47072	47153	47752	47456	46751	47729	47143	47019	47398	47311	46918	102.820
	11	47268	48091	47094	47264	47763	47282	47274	46648	47286	46584	47540	47352	102.829
	12	47612	48203	47551	47174	47474	47573	46804	46946	48048	47548	48001	46829	103.249
	13	47443	46960	47297	47444	47361	47093	47639	48172	47319	47016	47690	47365	103.075
	14	47255	46925	47626	47227	47368	47488	47673	47693	47180	47931	47257	46946	103.033
	15	47383	47727	47501	46926	47335	47239	47195	47882	47793	47380	47542	47317	103.151
	16	47219	47442	47288	47177	47382	47709	48035	46901	47716	47056	47117	47587	103.044
	17	47399	46878	47216	46933	47544	47476	47155	47522	47303	47245	47089	47724	102.836
	18	47006	47495	46690	47369	47346	46671	47337	47857	47548	47307	47678	47262	102.851
	19	47984	46919	47058	47599	47783	47725	47378	46451	47031	46965	47368	47660	102.916
	20	47124	47320	47210	46583	47559	47363	46844	47040	47922	46794	47291	47325	102.635
	21	47493	47730	47575	47208	47241	46959	47691	47000	47998	47504	47379	47309	103.126
	22	47268	47280	46921	46726	46896	47495	47282	46582	47359	47233	47242	47169	102.468
	23	47134	47514	47312	47429	47594	46991	47324	46914	47646	46987	47589	47579	102.932

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	47574	46907	47318	46870	47244	47045	47179	47314	46878	47273	46918	46604	102.403
	1	47031	46972	46533	47087	47321	46896	46480	47342	47000	47273	47420	47566	102.372
	2	46896	47355	47287	47311	47231	47181	47509	47560	47178	47988	47251	47218	102.923
	3	47299	46704	46932	47372	47465	47296	47333	46936	47493	46982	47609	46710	102.591
	4	47365	47507	47116	47648	47547	47306	47247	47407	47796	47473	47288	47249	103.102
	5	47314	47234	46934	47394	47643	47492	47461	47147	47186	47633	47783	47528	103.065
	6	47239	47620	46742	47672	47499	47770	47437	46950	47787	47780	47340	47273	103.130
	7	47403	47403	47056	46962	46962	47835	47138	47245	47332	46779	47359	47224	102.694
	8	47166	47494	46887	46791	47439	46871	47047	47301	46998	47688	47407	47196	102.619
	9	48129	47594	47579	47074	47177	47072	46961	47218	46930	46862	47202	47554	102.812
	10	46948	47139	47375	46192	47316	46739	47041	47036	47613	47883	46983	47441	102.514
	11	47466	46609	47326	47248	47504	47017	47232	47555	47498	47432	46463	47275	102.681
	12	46555	46753	47333	47223	47071	46711	48069	46594	47361	46958	47558	47450	102.502
	13	47048	47544	47119	47111	47430	46997	47311	47145	47335	46775	47304	47449	102.670
	14	46839	47314	47691	47209	47398	47221	46907	47182	47320	46692	47420	47148	102.629
	15	46873	47033	47685	47707	47237	47296	47111	47358	47558	48218	47000	46874	102.921
	16	47045	47059	46930	46968	47008	46911	47195	47297	47657	47457	47610	47530	102.688
	17	47416	47279	47247	47147	47018	47593	47234	46895	47535	47260	47189	46858	102.689
	18	47360	47041	47003	46799	47307	47280	46900	47341	47570	47749	46687	47558	102.675
	19	46880	46776	47156	47546	47213	47258	46896	47187	47374	47454	47245	47282	102.615
	20	47122	46837	47260	47048	47114	47349	47704	46924	47481	47320	47230	47741	102.772
	21	46473	47477	47264	46692	47375	47511	47312	47343	47787	47514	47771	46972	102.837
	22	46933	46886	47354	47391	47291	47607	47658	47747	46977	47528	46809	47681	102.905
	23	47140	47122	47138	46981	47506	47677	47521	47720	47614	46981	47095	47133	102.862
30	0	47227	47133	47272	47318	47064	47272	48150	47247	47854	47207	46922	46827	102.842
	1	47293	47261	47535	47293	47587	46905	47451	47150	47516	46985	47663	47447	102.945
	2	47632	47879	46980	48012	47022	47015	47136	47287	47309	47642	47703	46809	103.007
	3	47547	46921	46909	46549	47576	47258	46949	47496	46811	46571	47328	47635	102.485
	4	46880	47091	47175	47350	46919	47121	46630	47423	47043	47049	47080	47509	102.435
	5	47545	47111	47033	46853	47310	47162	47363	46904	47661	47202	47081	46871	102.585
	6	46702	46996	47479	46888	47166	47300	47528	47294	46944	47671	47641	47562	102.779
	7	47178	47422	47999	47500	46980	47448	47488	47246	47519	47191	47222	47271	103.014
	8	47333	47595	47131	47637	47463	47779	47753	46984	47519	47193	47337	47260	103.108
	9	47089	47469	47812	47413	47644	46894	47232	47519	47266	46926	47520	46943	102.880
	10	47395	46872	47448	47204	47127	47170	47207	47770	47362	47320	47165	47495	102.846
	11	47301	47306	47133	46999	47575	47443	47212	47424	47050	47817	47516	47450	102.971
	12	47146	46823	47352	47697	47655	47275	47450	47378	47651	46954	46795	47386	102.850
	13	47636	47459	46217	47615	46995	47847	47707	47405	47291	46854	46678	46961	102.688
	14	47231	47029	47216	47042	47460	47070	47331	47081	47389	47800	46527	46936	102.587
	15	47321	47594	47069	47343	47631	47514	47080	47393	47385	47096	47388	48080	103.092
	16	47459	47567	48069	47377	48052	47958	47432	47983	47326	46819	47351	47742	103.497
	17	47046	47509	47650	47067	47481	47541	47527	46560	47440	47276	47251	47295	102.865
	18	46976	47360	47507	47926	47042	47232	47860	47796	47250	48512	47122	47241	103.260
	19	47073	47579	47446	47141	47164	47505	47391	47140	47499	47660	47083	47666	102.993
	20	46972	47364	46865	47568	47879	47123	47327	47324	47483	46772	47347	46945	102.742
	21	47439	46803	47481	47327	47387	47114	47647	47329	48027	46816	47194	46814	102.817
	22	47666	47376	47045	47626	47444	47305	47530	47657	47610	47146	47349	47410	103.141
	23	47615	47071	47157	47419	47884	47434	47878	46924	47457	47508	46966	47679	103.109

		S.V.I.R.CO. Observatory - Pressure Corrected Data – August 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	
31	0	47672	47101	46937	47392	47149	47089	46950	47183	47357	47401	47157	47483	102.727	
	1	47754	47513	46747	47530	47815	47198	47594	47688	46822	47507	47600	47325	103.128	
	2	46858	47961	48099	47966	47712	47577	47032	47198	47048	46449	47184	46612	102.875	
	3	47091	47118	47379	47530	47266	47083	47546	47239	47202	46527	46924	47401	102.623	
	4	47391	46907	47006	47526	46894	46888	46986	47832	47837	46997	46747	47473	102.655	
	5	47183	47382	47386	46827	47418	47358	47751	47083	47514	47331	47239	47274	102.884	
	6	47666	47602	47127	47049	47322	46908	47053	47418	47362	47031	46364	47310	102.606	
	7	47300	47321	47295	47699	47834	46826	47004	46717	47053	46425	46781	47801	102.578	
	8	47206	47438	47138	47123	47242	46888	47558	46978	47118	46829	46958	47009	102.474	
	9	47911	47233	46869	46931	47181	47419	47242	46924	46861	46299	47607	47116	102.494	
	10	47336	48181	47234	47060	47448	46660	46679	46339	47193	47621	47760	47253	102.706	
	11	47275	47177	47264	47126	47658	47630	47053	47347	47048	47249	47848	47186	102.905	
	12	47578	47530	47282	47086	48107	47167	47271	47298	47872	47548	47461	47594	103.255	
	13	47299	47299	46645	46845	47238	46996	47470	47636	47517	47243	47345	47182	102.697	
	14	47211	46560	47717	47124	47564	47160	47421	46733	47558	47706	46839	47446	102.755	
	15	47716	47123	46962	47295	47206	46942	47917	46925	47353	46953	47398	47527	102.806	
	16	46964	47695	47012	47655	47154	47254	47606	47531	47693	47161	46951	47342	102.933	
	17	46938	47201	47096	47636	47579	47104	47114	46980	47029	47324	47208	47820	102.754	
	18	46964	46854	48057	47518	47192	47580	47134	46708	47225	47534	46597	47447	102.715	
	19	48056	47819	47044	47125	47170	46790	47713	46971	46782	47438	47401	47171	102.835	
	20	47221	47352	47346	47232	47082	47023	46880	47243	47532	46519	47793	47156	102.636	
	21	47217	46958	47279	46525	46597	46709	47145	47211	47492	47052	46769	47074	102.210	
	22	47300	47086	48088	47364	47186	47393	47315	47709	47210	47223	47842	48101	103.259	
	23	47749	47354	47868	47219	47926	47048	47313	47112	47292	46707	47727	47024	102.991	

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
1	0	1014.70	1014.71	1014.70	1014.69	1014.71	1014.71	1014.70	1014.70	1014.71	1014.69	1014.66	1014.62	1014.69
	1	1014.57	1014.54	1014.52	1014.47	1014.43	1014.44	1014.46	1014.45	1014.44	1014.43	1014.42	1014.38	1014.46
	2	1014.34	1014.29	1014.23	1014.22	1014.20	1014.15	1014.11	1014.07	1014.05	1014.03	1014.00	1013.97	1014.14
	3	1013.96	1013.97	1013.97	1013.96	1013.93	1013.90	1013.89	1013.88	1013.86	1013.85	1013.84	1013.83	1013.90
	4	1013.84	1013.81	1013.78	1013.79	1013.82	1013.86	1013.90	1013.92	1013.93	1013.96	1013.98	1013.99	1013.88
	5	1014.00	1014.02	1014.04	1014.05	1014.03	1014.05	1014.09	1014.11	1014.13	1014.13	1014.15	1014.18	1014.08
	6	1014.22	1014.26	1014.27	1014.29	1014.32	1014.34	1014.36	1014.39	1014.41	1014.42	1014.46	1014.50	1014.35
	7	1014.52	1014.52	1014.52	1014.52	1014.53	1014.53	1014.52	1014.51	1014.51	1014.53	1014.54	1014.54	1014.52
	8	1014.55	1014.57	1014.57	1014.57	1014.58	1014.58	1014.59	1014.58	1014.57	1014.57	1014.56	1014.55	1014.57
	9	1014.51	1014.46	1014.42	1014.39	1014.36	1014.36	1014.35	1014.32	1014.32	1014.33	1014.33	1014.33	1014.37
	10	1014.28	1014.25	1014.26	1014.25	1014.20	1014.18	1014.18	1014.19	1014.18	1014.19	1014.20	1014.15	1014.21
	11	1014.10	1014.08	1014.06	1014.01	1013.96	1013.94	1013.94	1013.94	1013.90	1013.90	1013.92	1013.89	1013.97
	12	1013.85	1013.83	1013.77	1013.72	1013.68	1013.63	1013.59	1013.54	1013.51	1013.51	1013.52	1013.53	1013.64
	13	1013.53	1013.54	1013.54	1013.50	1013.49	1013.47	1013.45	1013.44	1013.39	1013.37	1013.36	1013.33	1013.45
	14	1013.32	1013.30	1013.25	1013.24	1013.25	1013.22	1013.19	1013.17	1013.14	1013.11	1013.06	1013.01	1013.19
	15	1013.01	1013.05	1013.05	1013.04	1013.02	1013.02	1013.05	1013.07	1013.09	1013.11	1013.14	1013.15	1013.06
	16	1013.15	1013.14	1013.11	1013.09	1013.05	1013.02	1013.01	1013.01	1013.01	1013.02	1013.03	1013.05	1013.05
	17	1013.03	1012.99	1013.01	1013.03	1013.04	1013.03	1013.01	1013.00	1013.01	1013.01	1013.00	1013.02	1013.01
	18	1013.07	1013.11	1013.11	1013.15	1013.18	1013.21	1013.25	1013.28	1013.32	1013.35	1013.41	1013.47	1013.24
	19	1013.52	1013.55	1013.60	1013.65	1013.70	1013.71	1013.73	1013.74	1013.76	1013.78	1013.79	1013.80	1013.69
	20	1013.81	1013.82	1013.82	1013.82	1013.82	1013.85	1013.87	1013.86	1013.85	1013.86	1013.88	1013.90	1013.85
	21	1013.92	1013.94	1013.96	1013.95	1013.91	1013.89	1013.89	1013.89	1013.89	1013.86	1013.84	1013.86	1013.90
	22	1013.89	1013.91	1013.90	1013.89	1013.92	1013.94	1013.95	1013.95	1013.95	1013.94	1013.94	1013.93	1013.92
	23	1013.93	1013.94	1013.95	1013.98	1013.99	1013.99	1014.01	1014.02	1014.00	1013.96	1013.95	1013.97	1013.97
2	0	1014.00	1013.99	1013.98	1013.95	1013.88	1013.83	1013.80	1013.80	1013.80	1013.81	1013.76	1013.68	1013.85
	1	1013.67	1013.70	1013.69	1013.66	1013.65	1013.62	1013.57	1013.55	1013.56	1013.58	1013.55	1013.50	1013.61
	2	1013.45	1013.40	1013.35	1013.34	1013.33	1013.29	1013.31	1013.33	1013.34	1013.33	1013.29	1013.25	1013.33
	3	1013.24	1013.24	1013.27	1013.28	1013.28	1013.28	1013.25	1013.24	1013.26	1013.26	1013.26	1013.28	1013.26
	4	1013.31	1013.32	1013.34	1013.41	1013.48	1013.51	1013.52	1013.55	1013.60	1013.59	1013.57	1013.57	1013.48
	5	1013.57	1013.53	1013.46	1013.44	1013.45	1013.40	1013.35	1013.38	1013.41	1013.41	1013.40	1013.42	1013.43
	6	1013.42	1013.38	1013.34	1013.29	1013.29	1013.29	1013.31	1013.36	1013.33	1013.27	1013.27	1013.31	1013.32
	7	1013.34	1013.38	1013.43	1013.43	1013.44	1013.48	1013.51	1013.51	1013.54	1013.58	1013.60	1013.59	1013.48
	8	1013.59	1013.61	1013.64	1013.68	1013.71	1013.71	1013.68	1013.67	1013.68	1013.69	1013.69	1013.71	1013.67
	9	1013.71	1013.66	1013.51	1013.34	1013.37	1013.44	1013.46	1013.48	1013.48	1013.52	1013.57	1013.57	1013.51
	10	1013.57	1013.60	1013.64	1013.68	1013.68	1013.68	1013.69	1013.67	1013.65	1013.66	1013.66	1013.65	1013.65
	11	1013.66	1013.66	1013.65	1013.65	1013.58	1013.50	1013.46	1013.43	1013.44	1013.45	1013.45	1013.39	1013.52
	12	1013.31	1013.27	1013.22	1013.16	1013.14	1013.11	1013.08	1013.05	1013.04	1013.02	1012.95	1012.90	1013.10
	13	1012.84	1012.76	1012.72	1012.67	1012.60	1012.54	1012.45	1012.40	1012.39	1012.36	1012.37	1012.37	1012.54
	14	1012.31	1012.25	1012.24	1012.26	1012.25	1012.21	1012.09	1011.98	1011.98	1011.97	1011.99	1012.06	1012.13
	15	1012.14	1012.17	1012.20	1012.26	1012.30	1012.32	1012.33	1012.34	1012.35	1012.34	1012.32	1012.29	1012.28
	16	1012.27	1012.24	1012.21	1012.22	1012.21	1012.21	1012.25	1012.24	1012.21	1012.19	1012.17	1012.12	1012.21
	17	1012.08	1012.10	1012.09	1012.05	1012.02	1011.99	1011.96	1011.93	1011.92	1011.93	1011.96	1011.99	1012.00
	18	1012.02	1012.05	1012.08	1012.10	1012.12	1012.16	1012.19	1012.21	1012.23	1012.25	1012.30	1012.35	1012.17
	19	1012.37	1012.39	1012.41	1012.44	1012.47	1012.53	1012.60	1012.67	1012.72	1012.78	1012.85	1012.92	1012.59
	20	1012.97	1013.02	1013.09	1013.14	1013.14	1013.13	1013.15	1013.16	1013.18	1013.20	1013.20	1013.21	1013.13
	21	1013.24	1013.26	1013.27	1013.26	1013.23	1013.22	1013.20	1013.17	1013.13	1013.10	1013.06	1013.03	1013.18
	22	1012.99	1012.97	1012.98	1013.00	1013.02	1013.01	1012.94	1012.87	1012.83	1012.82	1012.78	1012.67	1012.90
	23	1012.62	1012.58	1012.49	1012.40	1012.32	1012.30	1012.30	1012.28	1012.28	1012.31	1012.30	1012.27	1012.37

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
3	0	1012.22	1012.27	1012.28	1012.23	1012.18	1012.13	1012.11	1012.07	1012.01	1011.96	1011.90	1011.82	1012.09
	1	1011.73	1011.67	1011.65	1011.61	1011.53	1011.48	1011.45	1011.42	1011.38	1011.36	1011.35	1011.33	1011.49
	2	1011.30	1011.27	1011.27	1011.27	1011.29	1011.33	1011.34	1011.29	1011.22	1011.21	1011.23	1011.30	1011.27
	3	1011.37	1011.37	1011.40	1011.46	1011.45	1011.47	1011.54	1011.61	1011.66	1011.67	1011.66	1011.68	1011.53
	4	1011.65	1011.62	1011.63	1011.64	1011.68	1011.70	1011.65	1011.60	1011.59	1011.56	1011.53	1011.54	1011.61
	5	1011.55	1011.55	1011.57	1011.57	1011.53	1011.50	1011.47	1011.47	1011.51	1011.53	1011.52	1011.52	1011.52
	6	1011.52	1011.50	1011.50	1011.53	1011.57	1011.58	1011.56	1011.50	1011.44	1011.40	1011.39	1011.37	1011.49
	7	1011.34	1011.32	1011.31	1011.31	1011.32	1011.29	1011.27	1011.27	1011.29	1011.28	1011.24	1011.18	1011.28
	8	1011.20	1011.22	1011.17	1011.15	1011.16	1011.12	1011.11	1011.11	1011.05	1010.99	1011.02	1010.99	1011.10
	9	1010.88	1010.85	1010.89	1010.88	1010.76	1010.66	1010.64	1010.66	1010.64	1010.59	1010.59	1010.58	1010.72
	10	1010.59	1010.56	1010.50	1010.51	1010.52	1010.44	1010.41	1010.46	1010.40	1010.32	1010.30	1010.32	1010.44
	11	1010.34	1010.30	1010.36	1010.44	1010.46	1010.46	1010.44	1010.46	1010.51	1010.53	1010.51	1010.56	1010.44
	12	1010.65	1010.67	1010.65	1010.59	1010.59	1010.63	1010.68	1010.70	1010.69	1010.67	1010.68	1010.65	1010.65
	13	1010.64	1010.68	1010.68	1010.66	1010.68	1010.72	1010.75	1010.77	1010.79	1010.80	1010.79	1010.77	1010.73
	14	1010.74	1010.75	1010.72	1010.65	1010.54	1010.47	1010.46	1010.41	1010.34	1010.41	1010.60	1010.72	1010.56
	15	1010.76	1010.63	1010.42	1010.38	1010.44	1010.50	1010.60	1010.73	1010.75	1010.74	1010.80	1010.74	1010.62
	16	1010.67	1010.63	1010.55	1010.47	1010.49	1010.57	1010.61	1010.70	1010.76	1010.78	1010.85	1010.83	1010.66
	17	1010.77	1010.60	1010.56	1010.28	1010.31	1010.62	1010.22	1009.85	1009.95	1010.31	1010.49	1010.42	1010.36
	18	1010.46	1010.60	1010.59	1010.46	1010.53	1010.72	1010.78	1010.79	1010.73	1010.63	1010.63	1010.62	1010.63
	19	1010.63	1010.69	1010.74	1010.82	1010.88	1010.93	1011.06	1011.18	1011.24	1011.25	1011.21	1011.22	1010.98
	20	1011.21	1011.21	1011.26	1011.31	1011.35	1011.35	1011.34	1011.34	1011.34	1011.32	1011.33	1011.38	1011.31
	21	1011.42	1011.45	1011.48	1011.45	1011.40	1011.39	1011.44	1011.49	1011.49	1011.49	1011.51	1011.52	1011.46
	22	1011.55	1011.54	1011.47	1011.43	1011.42	1011.43	1011.47	1011.51	1011.52	1011.50	1011.49	1011.53	1011.49
	23	1011.52	1011.45	1011.41	1011.36	1011.31	1011.28	1011.29	1011.34	1011.35	1011.32	1011.28	1011.23	1011.34
4	0	1011.12	1011.12	1011.11	1011.07	1010.97	1010.88	1010.84	1010.84	1010.83	1010.79	1010.74	1010.73	1010.91
	1	1010.74	1010.76	1010.76	1010.73	1010.72	1010.74	1010.75	1010.73	1010.74	1010.76	1010.75	1010.71	1010.74
	2	1010.65	1010.59	1010.57	1010.54	1010.51	1010.50	1010.53	1010.56	1010.54	1010.52	1010.51	1010.47	1010.54
	3	1010.41	1010.36	1010.29	1010.21	1010.20	1010.23	1010.22	1010.21	1010.21	1010.18	1010.18	1010.30	1010.25
	4	1010.44	1010.48	1010.50	1010.55	1010.60	1010.62	1010.63	1010.64	1010.63	1010.64	1010.67	1010.66	1010.59
	5	1010.64	1010.62	1010.62	1010.61	1010.58	1010.55	1010.53	1010.50	1010.46	1010.43	1010.39	1010.33	1010.52
	6	1010.28	1010.23	1010.24	1010.26	1010.23	1010.19	1010.18	1010.20	1010.22	1010.22	1010.19	1010.13	1010.21
	7	1010.06	1010.03	1010.05	1010.10	1010.10	1010.06	1010.07	1010.08	1010.10	1010.12	1010.13	1010.13	1010.08
	8	1010.16	1010.18	1010.21	1010.29	1010.33	1010.32	1010.31	1010.29	1010.26	1010.18	1010.13	1010.16	1010.23
	9	1010.20	1010.24	1010.26	1010.24	1010.21	1010.17	1010.20	1010.25	1010.26	1010.26	1010.27	1010.34	1010.24
	10	1010.38	1010.38	1010.35	1010.26	1010.18	1010.14	1010.11	1010.09	1010.02	1009.92	1009.90	1009.92	1010.13
	11	1009.96	1010.01	1010.03	1010.04	1010.03	1010.01	1010.01	1009.98	1009.96	1009.97	1009.98	1010.00	1010.00
	12	1010.02	1010.06	1010.11	1010.10	1010.12	1010.11	1010.00	1009.96	1009.99	1009.97	1009.93	1009.96	1010.03
	13	1009.97	1009.96	1009.95	1009.88	1009.88	1009.89	1009.90	1009.88	1009.86	1009.89	1009.92	1009.98	1009.91
	14	1009.99	1009.98	1009.96	1009.96	1009.99	1010.01	1010.01	1010.02	1010.02	1010.01	1010.00	1009.98	1009.99
	15	1009.96	1009.97	1009.99	1010.06	1010.09	1010.08	1010.09	1010.06	1010.05	1010.08	1010.09	1010.08	1010.05
	16	1010.06	1010.04	1010.00	1010.00	1010.01	1010.01	1010.00	1010.00	1010.00	1009.99	1009.98	1010.00	1010.01
	17	1010.04	1010.05	1010.05	1010.09	1010.13	1010.14	1010.15	1010.19	1010.25	1010.31	1010.38	1010.43	1010.18
	18	1010.48	1010.50	1010.50	1010.54	1010.58	1010.58	1010.56	1010.59	1010.65	1010.72	1010.78	1010.86	1010.61
	19	1010.93	1011.03	1011.15	1011.22	1011.27	1011.32	1011.38	1011.44	1011.50	1011.56	1011.60	1011.60	1011.33
	20	1011.62	1011.63	1011.64	1011.66	1011.68	1011.67	1011.68	1011.70	1011.68	1011.65	1011.63	1011.63	1011.65
	21	1011.64	1011.65	1011.64	1011.63	1011.63	1011.63	1011.58	1011.54	1011.53	1011.54	1011.54	1011.55	1011.59
	22	1011.60	1011.64	1011.65	1011.65	1011.66	1011.69	1011.71	1011.79	1011.88	1011.89	1011.90	1011.94	1011.75
	23	1011.94	1011.90	1011.89	1011.91	1011.93	1011.92	1011.85	1011.78	1011.71	1011.66	1011.61	1011.58	1011.80

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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	1011.55	1011.57	1011.60	1011.63	1011.61	1011.56	1011.52	1011.46	1011.43	1011.50	1011.56	1011.57	1011.54
	1	1011.56	1011.53	1011.51	1011.53	1011.54	1011.51	1011.49	1011.49	1011.52	1011.51	1011.44	1011.40	1011.50
	2	1011.40	1011.42	1011.43	1011.41	1011.39	1011.39	1011.37	1011.32	1011.31	1011.31	1011.29	1011.27	1011.36
	3	1011.24	1011.25	1011.26	1011.28	1011.29	1011.28	1011.26	1011.28	1011.33	1011.38	1011.46	1011.55	1011.32
	4	1011.62	1011.64	1011.66	1011.68	1011.72	1011.79	1011.86	1011.93	1011.95	1011.95	1011.99	1012.05	1011.82
	5	1012.09	1012.08	1012.04	1011.99	1011.98	1012.05	1012.15	1012.22	1012.27	1012.31	1012.32	1012.30	1012.15
	6	1012.27	1012.30	1012.34	1012.37	1012.38	1012.37	1012.34	1012.33	1012.34	1012.39	1012.43	1012.46	1012.36
	7	1012.45	1012.44	1012.47	1012.49	1012.51	1012.52	1012.52	1012.53	1012.54	1012.52	1012.47	1012.41	1012.49
	8	1012.37	1012.36	1012.36	1012.37	1012.40	1012.39	1012.37	1012.40	1012.41	1012.41	1012.38	1012.36	1012.38
	9	1012.34	1012.37	1012.38	1012.37	1012.38	1012.40	1012.39	1012.39	1012.43	1012.46	1012.43	1012.35	1012.39
	10	1012.32	1012.32	1012.26	1012.18	1012.13	1012.12	1012.12	1012.09	1012.10	1012.12	1012.15	1012.15	1012.17
	11	1012.10	1012.05	1012.02	1012.00	1012.01	1012.02	1011.98	1011.93	1011.93	1011.95	1011.91	1011.85	1011.98
	12	1011.80	1011.79	1011.85	1011.92	1011.88	1011.83	1011.82	1011.83	1011.82	1011.80	1011.79	1011.73	1011.82
	13	1011.70	1011.68	1011.62	1011.56	1011.52	1011.49	1011.45	1011.42	1011.41	1011.41	1011.38	1011.36	1011.50
	14	1011.33	1011.33	1011.34	1011.34	1011.33	1011.31	1011.30	1011.27	1011.24	1011.23	1011.23	1011.22	1011.29
	15	1011.20	1011.20	1011.18	1011.15	1011.15	1011.14	1011.10	1011.07	1011.07	1011.05	1011.03	1011.04	1011.11
	16	1011.03	1011.00	1010.91	1010.90	1010.94	1010.93	1010.94	1010.95	1010.96	1010.97	1010.97	1010.99	1010.96
	17	1011.03	1011.07	1011.12	1011.16	1011.17	1011.23	1011.26	1011.26	1011.28	1011.30	1011.33	1011.36	1011.21
	18	1011.36	1011.34	1011.37	1011.46	1011.52	1011.52	1011.53	1011.57	1011.61	1011.64	1011.69	1011.74	1011.53
	19	1011.82	1011.90	1011.98	1012.07	1012.15	1012.21	1012.24	1012.27	1012.31	1012.34	1012.34	1012.37	1012.17
	20	1012.37	1012.37	1012.40	1012.45	1012.52	1012.58	1012.60	1012.61	1012.59	1012.58	1012.59	1012.57	1012.52
	21	1012.52	1012.47	1012.46	1012.46	1012.45	1012.42	1012.43	1012.46	1012.49	1012.46	1012.44	1012.47	1012.46
	22	1012.47	1012.44	1012.44	1012.49	1012.53	1012.56	1012.62	1012.65	1012.62	1012.59	1012.59	1012.60	1012.55
	23	1012.58	1012.54	1012.50	1012.49	1012.52	1012.52	1012.50	1012.48	1012.46	1012.44	1012.42	1012.42	1012.49
6	0	1012.42	1012.42	1012.42	1012.41	1012.40	1012.40	1012.39	1012.34	1012.33	1012.38	1012.44	1012.47	1012.40
	1	1012.48	1012.52	1012.54	1012.53	1012.53	1012.52	1012.51	1012.48	1012.46	1012.45	1012.46	1012.47	1012.49
	2	1012.50	1012.52	1012.50	1012.47	1012.43	1012.37	1012.34	1012.32	1012.30	1012.31	1012.33	1012.38	1012.40
	3	1012.44	1012.50	1012.54	1012.54	1012.53	1012.56	1012.60	1012.61	1012.63	1012.67	1012.70	1012.73	1012.58
	4	1012.75	1012.80	1012.85	1012.86	1012.88	1012.92	1012.94	1012.95	1012.97	1012.97	1012.93	1012.90	1012.89
	5	1012.90	1012.92	1012.93	1012.96	1013.00	1013.04	1013.07	1013.07	1013.06	1013.08	1013.08	1013.10	1013.02
	6	1013.09	1013.05	1013.02	1012.98	1012.98	1013.01	1013.04	1013.04	1013.04	1013.04	1013.04	1013.05	1013.03
	7	1013.10	1013.14	1013.16	1013.19	1013.21	1013.19	1013.16	1013.14	1013.14	1013.11	1013.08	1013.07	1013.14
	8	1013.07	1013.07	1013.09	1013.11	1013.09	1013.06	1013.03	1013.02	1013.02	1013.04	1013.06	1013.05	1013.06
	9	1013.04	1013.03	1013.00	1012.98	1012.96	1012.90	1012.86	1012.83	1012.80	1012.77	1012.73	1012.69	1012.88
	10	1012.61	1012.55	1012.53	1012.49	1012.43	1012.41	1012.35	1012.27	1012.20	1012.16	1012.16	1012.15	1012.36
	11	1012.13	1012.09	1012.05	1012.05	1012.01	1011.96	1011.93	1011.94	1011.97	1011.98	1011.99	1011.96	1012.00
	12	1011.97	1012.00	1012.02	1012.02	1012.02	1012.01	1011.94	1011.92	1011.94	1011.93	1011.92	1011.92	1011.96
	13	1011.91	1011.88	1011.89	1011.90	1011.86	1011.91	1011.98	1011.97	1011.94	1011.89	1011.87	1011.88	1011.90
	14	1011.91	1011.93	1011.90	1011.88	1011.86	1011.83	1011.82	1011.76	1011.74	1011.76	1011.75	1011.73	1011.82
	15	1011.72	1011.76	1011.78	1011.77	1011.75	1011.72	1011.67	1011.61	1011.57	1011.53	1011.49	1011.42	1011.65
	16	1011.36	1011.29	1011.25	1011.24	1011.22	1011.17	1011.13	1011.08	1011.05	1011.07	1011.06	1011.03	1011.16
	17	1011.03	1011.04	1011.04	1011.00	1011.00	1011.03	1011.03	1011.01	1010.99	1011.00	1011.02	1011.01	1011.01
	18	1011.02	1011.04	1011.04	1011.06	1011.10	1011.15	1011.18	1011.16	1011.22	1011.30	1011.35	1011.37	1011.16
	19	1011.39	1011.45	1011.52	1011.60	1011.68	1011.74	1011.78	1011.84	1011.89	1011.94	1011.96	1011.99	1011.73
	20	1012.05	1012.09	1012.15	1012.19	1012.20	1012.24	1012.25	1012.23	1012.21	1012.18	1012.18	1012.21	1012.18
	21	1012.21	1012.17	1012.16	1012.18	1012.23	1012.28	1012.29	1012.28	1012.28	1012.27	1012.25	1012.25	1012.24
	22	1012.24	1012.23	1012.20	1012.18	1012.17	1012.17	1012.19	1012.24	1012.29	1012.30	1012.30	1012.27	1012.23
	23	1012.27	1012.32	1012.32	1012.29	1012.27	1012.22	1012.17	1012.13	1012.11	1012.11	1012.12	1012.13	1012.20

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
7	0	1012.13	1012.12	1012.10	1012.10	1012.09	1012.06	1012.02	1011.98	1011.95	1011.93	1011.90	1011.92	1012.02
	1	1011.98	1012.02	1012.00	1011.96	1011.94	1011.89	1011.86	1011.86	1011.86	1011.86	1011.86	1011.82	1011.91
	2	1011.77	1011.74	1011.71	1011.68	1011.64	1011.59	1011.56	1011.55	1011.57	1011.61	1011.67	1011.69	1011.64
	3	1011.64	1011.65	1011.68	1011.67	1011.64	1011.65	1011.71	1011.75	1011.76	1011.77	1011.79	1011.82	1011.71
	4	1011.81	1011.80	1011.84	1011.85	1011.83	1011.81	1011.82	1011.85	1011.88	1011.93	1011.96	1011.97	1011.86
	5	1011.94	1011.92	1011.94	1011.96	1011.98	1012.03	1012.07	1012.07	1012.08	1012.11	1012.18	1012.24	1012.04
	6	1012.24	1012.21	1012.22	1012.28	1012.32	1012.33	1012.31	1012.32	1012.35	1012.32	1012.31	1012.31	1012.29
	7	1012.29	1012.28	1012.26	1012.26	1012.26	1012.25	1012.25	1012.25	1012.27	1012.27	1012.23	1012.19	1012.25
	8	1012.14	1012.11	1012.11	1012.12	1012.13	1012.16	1012.16	1012.14	1012.11	1012.10	1012.12	1012.14	1012.13
	9	1012.14	1012.14	1012.10	1012.02	1012.00	1011.99	1011.96	1011.93	1011.87	1011.82	1011.80	1011.78	1011.96
	10	1011.76	1011.75	1011.73	1011.69	1011.66	1011.66	1011.62	1011.54	1011.49	1011.50	1011.47	1011.41	1011.60
	11	1011.37	1011.34	1011.29	1011.25	1011.22	1011.25	1011.29	1011.33	1011.35	1011.37	1011.38	1011.36	1011.31
	12	1011.35	1011.34	1011.33	1011.30	1011.23	1011.20	1011.19	1011.20	1011.18	1011.13	1011.10	1011.10	1011.22
	13	1011.09	1011.08	1011.07	1011.05	1011.03	1011.06	1011.08	1011.03	1011.00	1010.95	1010.88	1010.83	1011.01
	14	1010.81	1010.80	1010.78	1010.78	1010.80	1010.81	1010.83	1010.84	1010.86	1010.86	1010.87	1010.89	1010.83
	15	1010.90	1010.88	1010.82	1010.81	1010.82	1010.79	1010.78	1010.79	1010.78	1010.78	1010.75	1010.70	1010.80
	16	1010.69	1010.70	1010.67	1010.64	1010.65	1010.62	1010.55	1010.50	1010.50	1010.53	1010.53	1010.51	1010.59
	17	1010.54	1010.59	1010.60	1010.61	1010.63	1010.65	1010.67	1010.68	1010.72	1010.73	1010.70	1010.70	1010.65
	18	1010.74	1010.74	1010.72	1010.72	1010.74	1010.77	1010.79	1010.83	1010.87	1010.93	1010.98	1011.03	1010.82
	19	1011.08	1011.14	1011.18	1011.21	1011.26	1011.33	1011.39	1011.42	1011.48	1011.58	1011.65	1011.68	1011.36
	20	1011.68	1011.66	1011.70	1011.73	1011.77	1011.81	1011.82	1011.81	1011.83	1011.90	1011.93	1011.93	1011.79
	21	1011.92	1011.88	1011.84	1011.84	1011.84	1011.83	1011.85	1011.88	1011.90	1011.93	1011.99	1012.04	1011.89
	22	1012.09	1012.11	1012.08	1012.07	1012.09	1012.13	1012.13	1012.10	1012.09	1012.09	1012.06	1012.04	1012.09
	23	1012.01	1011.95	1011.92	1011.92	1011.92	1011.88	1011.84	1011.84	1011.82	1011.78	1011.77	1011.73	1011.86
8	0	1011.66	1011.65	1011.65	1011.64	1011.59	1011.52	1011.52	1011.55	1011.55	1011.56	1011.59	1011.59	1011.58
	1	1011.54	1011.52	1011.52	1011.52	1011.50	1011.48	1011.46	1011.43	1011.41	1011.41	1011.41	1011.41	1011.47
	2	1011.41	1011.38	1011.30	1011.24	1011.21	1011.20	1011.20	1011.20	1011.20	1011.21	1011.20	1011.20	1011.24
	3	1011.21	1011.21	1011.19	1011.18	1011.21	1011.25	1011.26	1011.27	1011.29	1011.29	1011.29	1011.32	1011.24
	4	1011.36	1011.42	1011.43	1011.41	1011.43	1011.47	1011.50	1011.51	1011.50	1011.50	1011.52	1011.55	1011.46
	5	1011.55	1011.54	1011.52	1011.54	1011.60	1011.62	1011.62	1011.66	1011.69	1011.70	1011.71	1011.74	1011.62
	6	1011.79	1011.83	1011.84	1011.86	1011.91	1011.91	1011.91	1011.95	1011.98	1011.99	1012.00	1012.02	1011.91
	7	1012.04	1012.04	1012.05	1012.05	1012.05	1012.08	1012.11	1012.15	1012.16	1012.13	1012.12	1012.11	1012.09
	8	1012.08	1012.08	1012.09	1012.08	1012.04	1012.01	1012.00	1012.00	1012.03	1012.06	1012.05	1012.02	1012.04
	9	1011.96	1011.94	1011.93	1011.89	1011.83	1011.78	1011.76	1011.74	1011.70	1011.66	1011.61	1011.56	1011.78
	10	1011.56	1011.54	1011.48	1011.44	1011.41	1011.36	1011.32	1011.27	1011.25	1011.24	1011.23	1011.21	1011.36
	11	1011.20	1011.19	1011.20	1011.22	1011.19	1011.16	1011.14	1011.15	1011.14	1011.10	1011.07	1011.06	1011.15
	12	1011.02	1010.97	1010.94	1010.91	1010.89	1010.88	1010.87	1010.85	1010.81	1010.80	1010.77	1010.71	1010.87
	13	1010.69	1010.69	1010.67	1010.66	1010.63	1010.61	1010.60	1010.57	1010.56	1010.56	1010.54	1010.54	1010.61
	14	1010.54	1010.52	1010.53	1010.50	1010.48	1010.49	1010.51	1010.51	1010.50	1010.50	1010.50	1010.45	1010.50
	15	1010.40	1010.40	1010.40	1010.41	1010.48	1010.52	1010.54	1010.57	1010.59	1010.60	1010.56	1010.55	1010.50
	16	1010.56	1010.56	1010.55	1010.58	1010.61	1010.63	1010.66	1010.68	1010.72	1010.76	1010.79	1010.82	1010.66
	17	1010.87	1010.92	1010.94	1010.96	1010.97	1010.99	1011.01	1011.02	1011.05	1011.04	1011.04	1011.07	1010.99
	18	1011.08	1011.06	1011.02	1011.01	1011.03	1011.07	1011.08	1011.09	1011.11	1011.16	1011.22	1011.30	1011.10
	19	1011.41	1011.50	1011.54	1011.59	1011.66	1011.74	1011.81	1011.85	1011.85	1011.88	1011.93	1011.98	1011.73
	20	1012.04	1012.08	1012.08	1012.09	1012.10	1012.14	1012.21	1012.25	1012.23	1012.18	1012.16	1012.20	1012.14
	21	1012.27	1012.31	1012.30	1012.31	1012.34	1012.35	1012.33	1012.30	1012.30	1012.32	1012.33	1012.33	1012.31
	22	1012.35	1012.35	1012.33	1012.34	1012.39	1012.40	1012.40	1012.40	1012.41	1012.42	1012.42	1012.44	1012.39
	23	1012.41	1012.37	1012.34	1012.33	1012.33	1012.33	1012.34	1012.34	1012.33	1012.33	1012.31	1012.29	1012.33

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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	1012.22	1012.18	1012.15	1012.16	1012.15	1012.14	1012.12	1012.09	1012.09	1012.11	1012.11	1012.12	1012.13
	1	1012.11	1012.09	1012.08	1012.04	1011.99	1011.96	1011.94	1011.93	1011.91	1011.92	1011.92	1011.90	1011.98
	2	1011.89	1011.91	1011.91	1011.90	1011.88	1011.85	1011.82	1011.79	1011.78	1011.79	1011.81	1011.81	1011.84
	3	1011.82	1011.86	1011.93	1011.98	1011.97	1011.96	1011.97	1011.97	1012.00	1012.04	1012.06	1012.09	1011.97
	4	1012.12	1012.16	1012.19	1012.21	1012.24	1012.26	1012.28	1012.32	1012.34	1012.36	1012.41	1012.47	1012.28
	5	1012.51	1012.50	1012.50	1012.54	1012.54	1012.54	1012.56	1012.59	1012.60	1012.62	1012.66	1012.69	1012.57
	6	1012.73	1012.82	1012.89	1012.94	1012.98	1012.99	1013.00	1013.00	1013.00	1012.99	1012.98	1012.99	1012.94
	7	1013.00	1013.01	1013.02	1013.05	1013.07	1013.08	1013.07	1013.05	1013.04	1013.06	1013.09	1013.09	1013.05
	8	1013.09	1013.09	1013.09	1013.10	1013.11	1013.08	1013.06	1013.03	1013.00	1013.00	1013.01	1012.98	1013.05
	9	1012.94	1012.93	1012.93	1012.93	1012.92	1012.91	1012.89	1012.86	1012.85	1012.82	1012.75	1012.71	1012.87
	10	1012.69	1012.68	1012.66	1012.63	1012.63	1012.62	1012.57	1012.53	1012.46	1012.41	1012.41	1012.40	1012.56
	11	1012.35	1012.31	1012.31	1012.30	1012.29	1012.27	1012.24	1012.22	1012.19	1012.18	1012.18	1012.16	1012.25
	12	1012.18	1012.23	1012.26	1012.29	1012.32	1012.33	1012.32	1012.35	1012.39	1012.41	1012.41	1012.36	1012.32
	13	1012.34	1012.33	1012.30	1012.32	1012.31	1012.29	1012.26	1012.23	1012.20	1012.18	1012.15	1012.12	1012.25
	14	1012.10	1012.13	1012.18	1012.17	1012.19	1012.18	1012.14	1012.13	1012.15	1012.19	1012.25	1012.32	1012.18
	15	1012.36	1012.35	1012.35	1012.39	1012.43	1012.47	1012.49	1012.47	1012.47	1012.46	1012.39	1012.36	1012.42
	16	1012.35	1012.29	1012.25	1012.30	1012.37	1012.43	1012.49	1012.56	1012.61	1012.64	1012.66	1012.66	1012.47
	17	1012.67	1012.68	1012.69	1012.73	1012.78	1012.79	1012.77	1012.74	1012.67	1012.66	1012.65	1012.65	1012.70
	18	1012.71	1012.75	1012.73	1012.69	1012.68	1012.68	1012.70	1012.75	1012.78	1012.82	1012.86	1012.86	1012.75
	19	1012.87	1012.95	1013.09	1013.21	1013.32	1013.43	1013.51	1013.51	1013.53	1013.58	1013.59	1013.63	1013.35
	20	1013.71	1013.77	1013.81	1013.86	1013.87	1013.86	1013.84	1013.86	1013.91	1013.89	1013.91	1014.05	1013.86
	21	1014.19	1014.20	1014.17	1014.28	1014.40	1014.48	1014.53	1014.52	1014.47	1014.44	1014.45	1014.48	1014.38
	22	1014.55	1014.55	1014.49	1014.51	1014.59	1014.66	1014.74	1014.80	1014.86	1014.95	1015.02	1015.03	1014.73
	23	1015.02	1015.04	1015.17	1015.28	1015.32	1015.34	1015.36	1015.20	1015.09	1015.22	1015.33	1015.38	1015.23
10	0	1015.36	1015.37	1015.37	1015.40	1015.43	1015.37	1015.25	1015.17	1015.17	1015.13	1015.08	1015.11	1015.26
	1	1015.17	1015.20	1015.18	1015.12	1015.09	1015.06	1015.02	1015.01	1015.02	1015.00	1014.97	1014.95	1015.06
	2	1014.89	1014.81	1014.70	1014.63	1014.64	1014.65	1014.63	1014.57	1014.49	1014.46	1014.46	1014.46	1014.61
	3	1014.46	1014.47	1014.51	1014.56	1014.56	1014.51	1014.48	1014.50	1014.54	1014.62	1014.68	1014.72	1014.55
	4	1014.74	1014.80	1014.92	1014.94	1014.86	1014.78	1014.74	1014.76	1014.85	1014.91	1014.91	1014.92	1014.84
	5	1014.93	1014.89	1014.90	1014.95	1014.96	1014.94	1014.97	1015.02	1015.05	1015.08	1015.09	1015.10	1014.99
	6	1015.16	1015.28	1015.38	1015.44	1015.52	1015.59	1015.57	1015.46	1015.39	1015.39	1015.44	1015.51	1015.42
	7	1015.57	1015.59	1015.60	1015.65	1015.72	1015.77	1015.74	1015.55	1015.36	1015.34	1015.29	1015.30	1015.54
	8	1015.33	1015.32	1015.33	1015.36	1015.41	1015.45	1015.49	1015.52	1015.52	1015.52	1015.52	1015.51	1015.44
	9	1015.52	1015.53	1015.52	1015.50	1015.46	1015.44	1015.46	1015.44	1015.41	1015.47	1015.58	1015.59	1015.49
	10	1015.56	1015.59	1015.58	1015.59	1015.64	1015.64	1015.63	1015.61	1015.55	1015.50	1015.49	1015.51	1015.57
	11	1015.47	1015.41	1015.40	1015.44	1015.47	1015.51	1015.55	1015.57	1015.59	1015.60	1015.62	1015.63	1015.52
	12	1015.58	1015.48	1015.38	1015.30	1015.27	1015.23	1015.20	1015.16	1015.13	1015.10	1015.06	1015.03	1015.24
	13	1015.06	1015.10	1015.12	1015.16	1015.12	1015.00	1014.95	1014.96	1014.94	1014.94	1014.95	1014.94	1015.02
	14	1014.91	1014.91	1014.97	1015.01	1015.05	1015.05	1015.03	1014.99	1014.93	1014.87	1014.76	1014.63	1014.92
	15	1014.53	1014.54	1014.55	1014.51	1014.60	1014.71	1014.71	1014.64	1014.58	1014.56	1014.60	1014.68	1014.60
	16	1014.74	1014.74	1014.70	1014.66	1014.62	1014.53	1014.40	1014.29	1014.22	1014.12	1014.11	1014.15	1014.44
	17	1014.16	1014.23	1014.32	1014.38	1014.46	1014.53	1014.59	1014.62	1014.58	1014.50	1014.45	1014.40	1014.43
	18	1014.34	1014.33	1014.27	1014.21	1014.23	1014.28	1014.34	1014.40	1014.42	1014.43	1014.50	1014.64	1014.36
	19	1014.76	1014.76	1014.71	1014.77	1014.86	1014.88	1014.89	1014.88	1014.85	1014.83	1014.83	1014.85	1014.82
	20	1014.94	1015.06	1015.13	1015.14	1015.09	1015.10	1015.17	1015.27	1015.31	1015.26	1015.20	1015.16	1015.15
	21	1015.14	1015.13	1015.09	1015.06	1015.00	1014.98	1015.08	1015.24	1015.42	1015.46	1015.47	1015.50	1015.21
	22	1015.43	1015.38	1015.44	1015.47	1015.44	1015.32	1015.20	1015.20	1015.17	1015.13	1015.14	1015.21	1015.29
	23	1015.25	1015.25	1015.24	1015.25	1015.21	1015.18	1015.21	1015.20	1015.15	1015.10	1015.08	1015.12	1015.18

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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	1015.16	1015.11	1014.99	1014.90	1014.84	1014.79	1014.77	1014.71	1014.68	1014.73	1014.80	1014.82	1014.84
	1	1014.79	1014.73	1014.73	1014.72	1014.69	1014.68	1014.58	1014.43	1014.36	1014.31	1014.28	1014.31	1014.55
	2	1014.37	1014.37	1014.35	1014.39	1014.39	1014.37	1014.35	1014.40	1014.47	1014.51	1014.60	1014.66	1014.43
	3	1014.61	1014.57	1014.55	1014.57	1014.61	1014.58	1014.56	1014.58	1014.62	1014.69	1014.69	1014.59	1014.60
	4	1014.53	1014.53	1014.55	1014.63	1014.66	1014.65	1014.65	1014.69	1014.73	1014.74	1014.76	1014.75	1014.65
	5	1014.71	1014.75	1014.84	1014.85	1014.82	1014.84	1014.86	1014.87	1014.87	1014.84	1014.84	1014.86	1014.83
	6	1014.89	1014.92	1014.94	1014.95	1014.94	1014.91	1014.86	1014.85	1014.86	1014.83	1014.79	1014.80	1014.88
	7	1014.84	1014.88	1014.94	1014.99	1015.04	1015.08	1015.11	1015.12	1015.15	1015.16	1015.12	1015.10	1015.04
	8	1015.05	1015.01	1015.00	1015.01	1015.06	1015.08	1015.12	1015.12	1015.11	1015.11	1015.10	1015.08	1015.07
	9	1015.04	1014.99	1014.99	1015.00	1015.01	1014.95	1014.86	1014.79	1014.77	1014.76	1014.73	1014.70	1014.88
	10	1014.68	1014.62	1014.56	1014.52	1014.49	1014.45	1014.42	1014.41	1014.39	1014.34	1014.28	1014.25	1014.45
	11	1014.24	1014.22	1014.22	1014.20	1014.14	1014.05	1013.99	1013.95	1013.89	1013.86	1013.82	1013.75	1014.02
	12	1013.68	1013.62	1013.57	1013.55	1013.53	1013.50	1013.47	1013.47	1013.45	1013.39	1013.36	1013.34	1013.49
	13	1013.32	1013.32	1013.29	1013.25	1013.18	1013.12	1013.13	1013.12	1013.10	1013.05	1013.04	1013.02	1013.16
	14	1012.98	1013.01	1012.98	1012.94	1012.99	1013.00	1012.98	1012.95	1012.91	1012.90	1012.88	1012.87	1012.95
	15	1012.87	1012.92	1013.00	1013.01	1013.00	1012.95	1012.95	1012.97	1012.95	1012.95	1012.96	1012.97	1012.96
	16	1012.92	1012.85	1012.84	1012.86	1012.83	1012.81	1012.75	1012.67	1012.66	1012.66	1012.63	1012.60	1012.76
	17	1012.57	1012.60	1012.66	1012.68	1012.69	1012.74	1012.77	1012.77	1012.82	1012.86	1012.85	1012.83	1012.73
	18	1012.81	1012.77	1012.73	1012.73	1012.76	1012.85	1012.93	1013.00	1013.08	1013.17	1013.24	1013.28	1012.94
	19	1013.31	1013.34	1013.39	1013.46	1013.55	1013.65	1013.73	1013.79	1013.89	1013.98	1014.05	1014.12	1013.69
	20	1014.17	1014.21	1014.28	1014.32	1014.34	1014.34	1014.33	1014.34	1014.32	1014.31	1014.29	1014.26	1014.29
	21	1014.27	1014.31	1014.28	1014.26	1014.30	1014.34	1014.36	1014.39	1014.44	1014.47	1014.52	1014.59	1014.37
	22	1014.63	1014.63	1014.61	1014.61	1014.63	1014.62	1014.60	1014.54	1014.50	1014.50	1014.48	1014.46	1014.56
	23	1014.43	1014.40	1014.39	1014.40	1014.41	1014.43	1014.49	1014.51	1014.50	1014.49	1014.51	1014.52	1014.46
12	0	1014.48	1014.46	1014.43	1014.42	1014.42	1014.41	1014.40	1014.43	1014.43	1014.42	1014.45	1014.48	1014.43
	1	1014.53	1014.55	1014.57	1014.59	1014.62	1014.65	1014.67	1014.68	1014.67	1014.66	1014.70	1014.70	1014.63
	2	1014.68	1014.68	1014.70	1014.72	1014.72	1014.71	1014.72	1014.72	1014.71	1014.73	1014.76	1014.80	1014.72
	3	1014.81	1014.78	1014.74	1014.70	1014.66	1014.63	1014.64	1014.66	1014.65	1014.65	1014.65	1014.66	1014.68
	4	1014.66	1014.67	1014.71	1014.75	1014.77	1014.78	1014.80	1014.85	1014.87	1014.85	1014.84	1014.87	1014.78
	5	1014.90	1014.90	1014.92	1014.97	1014.99	1015.01	1015.01	1015.00	1014.98	1014.98	1015.04	1015.10	1014.98
	6	1015.14	1015.16	1015.18	1015.19	1015.22	1015.28	1015.35	1015.40	1015.41	1015.41	1015.39	1015.40	1015.29
	7	1015.42	1015.41	1015.40	1015.43	1015.46	1015.47	1015.45	1015.41	1015.36	1015.32	1015.29	1015.27	1015.39
	8	1015.26	1015.24	1015.25	1015.24	1015.22	1015.24	1015.23	1015.21	1015.18	1015.15	1015.15	1015.15	1015.21
	9	1015.17	1015.16	1015.13	1015.11	1015.07	1015.04	1015.01	1014.99	1015.02	1015.04	1015.02	1014.97	1015.06
	10	1014.95	1014.95	1014.96	1014.98	1014.99	1014.96	1014.92	1014.91	1014.91	1014.91	1014.92	1014.91	1014.94
	11	1014.88	1014.87	1014.86	1014.85	1014.85	1014.87	1014.85	1014.80	1014.75	1014.74	1014.76	1014.73	1014.82
	12	1014.75	1014.77	1014.74	1014.74	1014.75	1014.69	1014.67	1014.68	1014.66	1014.62	1014.58	1014.64	1014.69
	13	1014.70	1014.71	1014.74	1014.71	1014.63	1014.65	1014.68	1014.68	1014.63	1014.53	1014.45	1014.43	1014.63
	14	1014.45	1014.48	1014.47	1014.43	1014.43	1014.40	1014.34	1014.31	1014.34	1014.43	1014.44	1014.41	1014.41
	15	1014.38	1014.35	1014.32	1014.24	1014.20	1014.17	1014.14	1014.11	1014.04	1013.96	1013.92	1013.88	1014.14
	16	1013.84	1013.81	1013.76	1013.69	1013.59	1013.54	1013.53	1013.50	1013.45	1013.44	1013.38	1013.35	1013.57
	17	1013.40	1013.42	1013.48	1013.60	1013.74	1013.86	1013.87	1013.87	1013.92	1013.93	1013.88	1013.81	1013.73
	18	1013.76	1013.77	1013.81	1013.84	1013.85	1013.88	1013.93	1013.95	1013.99	1014.07	1014.13	1014.19	1013.93
	19	1014.24	1014.27	1014.33	1014.36	1014.35	1014.33	1014.31	1014.34	1014.34	1014.28	1014.22	1014.18	1014.29
	20	1014.18	1014.25	1014.29	1014.30	1014.32	1014.31	1014.32	1014.37	1014.39	1014.41	1014.45	1014.47	1014.34
	21	1014.51	1014.56	1014.58	1014.53	1014.49	1014.51	1014.52	1014.52	1014.49	1014.47	1014.47	1014.47	1014.51
	22	1014.49	1014.49	1014.48	1014.45	1014.41	1014.39	1014.38	1014.33	1014.25	1014.17	1014.11	1014.06	1014.33
	23	1014.00	1013.92	1013.85	1013.77	1013.71	1013.68	1013.66	1013.67	1013.69	1013.69	1013.67	1013.69	1013.75

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1013.78	1013.80	1013.84	1013.89	1013.95	1014.03	1014.07	1014.08	1014.09	1014.10	1014.07	1014.03	1013.98
	1	1014.00	1013.99	1013.99	1014.00	1014.02	1014.02	1014.00	1013.98	1013.97	1013.92	1013.81	1013.77	1013.95
	2	1013.79	1013.81	1013.83	1013.85	1013.83	1013.81	1013.78	1013.74	1013.70	1013.68	1013.66	1013.67	1013.76
	3	1013.70	1013.71	1013.73	1013.75	1013.76	1013.78	1013.73	1013.68	1013.69	1013.71	1013.73	1013.76	1013.72
	4	1013.75	1013.71	1013.72	1013.73	1013.69	1013.68	1013.70	1013.73	1013.76	1013.73	1013.72	1013.75	1013.72
	5	1013.78	1013.79	1013.77	1013.73	1013.69	1013.69	1013.68	1013.65	1013.62	1013.58	1013.53	1013.53	1013.67
	6	1013.54	1013.57	1013.55	1013.51	1013.52	1013.51	1013.46	1013.44	1013.40	1013.36	1013.33	1013.31	1013.46
	7	1013.28	1013.23	1013.20	1013.19	1013.18	1013.21	1013.26	1013.26	1013.25	1013.27	1013.30	1013.30	1013.24
	8	1013.30	1013.30	1013.29	1013.32	1013.34	1013.33	1013.34	1013.34	1013.34	1013.32	1013.30	1013.28	1013.31
	9	1013.25	1013.22	1013.21	1013.22	1013.20	1013.18	1013.17	1013.15	1013.12	1013.09	1013.08	1013.04	1013.16
	10	1012.96	1012.91	1012.88	1012.87	1012.87	1012.86	1012.85	1012.81	1012.80	1012.78	1012.77	1012.76	1012.84
	11	1012.76	1012.76	1012.76	1012.77	1012.77	1012.77	1012.72	1012.67	1012.64	1012.62	1012.55	1012.47	1012.69
	12	1012.45	1012.44	1012.43	1012.41	1012.43	1012.48	1012.46	1012.46	1012.52	1012.51	1012.47	1012.52	1012.46
	13	1012.53	1012.48	1012.41	1012.34	1012.30	1012.28	1012.31	1012.31	1012.28	1012.28	1012.31	1012.37	1012.35
	14	1012.41	1012.43	1012.42	1012.48	1012.55	1012.51	1012.48	1012.46	1012.40	1012.33	1012.24	1012.18	1012.41
	15	1012.17	1012.23	1012.26	1012.29	1012.34	1012.39	1012.47	1012.52	1012.55	1012.56	1012.56	1012.56	1012.40
	16	1012.51	1012.45	1012.41	1012.36	1012.30	1012.25	1012.26	1012.34	1012.38	1012.44	1012.52	1012.54	1012.39
	17	1012.52	1012.55	1012.59	1012.57	1012.52	1012.47	1012.45	1012.48	1012.49	1012.45	1012.43	1012.37	1012.49
	18	1012.33	1012.34	1012.32	1012.31	1012.28	1012.25	1012.24	1012.24	1012.30	1012.34	1012.36	1012.40	1012.31
	19	1012.42	1012.46	1012.49	1012.51	1012.57	1012.61	1012.69	1012.80	1012.87	1012.91	1012.91	1012.91	1012.68
	20	1012.95	1012.98	1012.99	1012.98	1012.93	1012.87	1012.80	1012.73	1012.72	1012.71	1012.70	1012.69	1012.84
	21	1012.64	1012.58	1012.58	1012.62	1012.66	1012.66	1012.67	1012.75	1012.81	1012.82	1012.86	1012.87	1012.71
	22	1012.90	1013.00	1013.06	1013.08	1013.11	1013.11	1013.11	1013.11	1013.10	1013.07	1013.08	1013.09	1013.07
	23	1013.03	1012.99	1013.03	1013.07	1013.10	1013.15	1013.18	1013.15	1013.11	1013.14	1013.16	1013.08	1013.10
14	0	1013.12	1013.15	1013.15	1013.08	1013.05	1013.07	1013.08	1013.09	1013.12	1013.10	1013.05	1013.02	1013.09
	1	1012.99	1012.97	1012.94	1012.90	1012.86	1012.84	1012.82	1012.77	1012.73	1012.71	1012.70	1012.71	1012.83
	2	1012.70	1012.64	1012.60	1012.61	1012.64	1012.65	1012.64	1012.58	1012.52	1012.53	1012.53	1012.52	1012.59
	3	1012.51	1012.52	1012.57	1012.61	1012.59	1012.55	1012.54	1012.57	1012.59	1012.60	1012.62	1012.66	1012.58
	4	1012.66	1012.65	1012.64	1012.62	1012.64	1012.65	1012.62	1012.62	1012.69	1012.73	1012.70	1012.64	1012.65
	5	1012.61	1012.62	1012.60	1012.57	1012.58	1012.63	1012.74	1012.84	1012.87	1012.86	1012.85	1012.86	1012.72
	6	1012.87	1012.90	1012.94	1012.97	1013.00	1013.04	1013.06	1013.05	1013.05	1013.09	1013.08	1013.04	1013.00
	7	1013.03	1013.00	1012.99	1013.00	1013.03	1013.08	1013.11	1013.14	1013.20	1013.25	1013.30	1013.32	1013.12
	8	1013.34	1013.37	1013.41	1013.43	1013.47	1013.54	1013.58	1013.58	1013.57	1013.57	1013.55	1013.53	1013.49
	9	1013.50	1013.48	1013.47	1013.43	1013.43	1013.45	1013.44	1013.42	1013.40	1013.36	1013.30	1013.28	1013.41
	10	1013.26	1013.24	1013.21	1013.14	1013.08	1013.06	1013.04	1013.06	1013.08	1013.07	1013.04	1012.97	1013.10
	11	1012.92	1012.89	1012.86	1012.83	1012.83	1012.81	1012.77	1012.72	1012.68	1012.66	1012.64	1012.59	1012.76
	12	1012.62	1012.73	1012.76	1012.70	1012.67	1012.71	1012.71	1012.69	1012.72	1012.76	1012.78	1012.77	1012.72
	13	1012.73	1012.74	1012.77	1012.81	1012.84	1012.82	1012.78	1012.74	1012.73	1012.75	1012.79	1012.81	1012.77
	14	1012.80	1012.81	1012.82	1012.84	1012.87	1012.87	1012.84	1012.82	1012.80	1012.82	1012.85	1012.88	1012.83
	15	1012.88	1012.89	1012.96	1013.01	1013.01	1013.04	1013.09	1013.17	1013.27	1013.33	1013.39	1013.48	1013.13
	16	1013.56	1013.59	1013.60	1013.62	1013.66	1013.67	1013.65	1013.62	1013.56	1013.52	1013.49	1013.50	1013.58
	17	1013.57	1013.64	1013.63	1013.62	1013.59	1013.47	1013.38	1013.41	1013.48	1013.47	1013.39	1013.35	1013.50
	18	1013.32	1013.27	1013.24	1013.24	1013.34	1013.44	1013.55	1013.75	1013.90	1013.99	1014.13	1014.24	1013.62
	19	1014.35	1014.48	1014.51	1014.52	1014.61	1014.71	1014.73	1014.77	1014.72	1014.67	1014.73	1014.70	1014.62
	20	1014.70	1014.81	1014.87	1014.91	1014.83	1014.75	1014.84	1014.91	1014.93	1015.03	1015.09	1015.11	1014.90
	21	1015.12	1015.10	1015.11	1015.13	1015.16	1015.22	1015.25	1015.24	1015.27	1015.28	1015.28	1015.32	1015.20
	22	1015.37	1015.40	1015.41	1015.40	1015.37	1015.34	1015.37	1015.40	1015.38	1015.34	1015.36	1015.38	1015.37
	23	1015.36	1015.34	1015.35	1015.38	1015.38	1015.43	1015.48	1015.46	1015.42	1015.37	1015.36	1015.40	1015.39

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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	1015.46	1015.49	1015.54	1015.59	1015.62	1015.65	1015.68	1015.69	1015.71	1015.75	1015.75	1015.72	1015.64
	1	1015.71	1015.69	1015.66	1015.66	1015.69	1015.72	1015.73	1015.72	1015.74	1015.75	1015.74	1015.71	1015.71
	2	1015.67	1015.67	1015.71	1015.71	1015.69	1015.66	1015.63	1015.60	1015.58	1015.60	1015.64	1015.63	1015.65
	3	1015.59	1015.55	1015.53	1015.57	1015.60	1015.57	1015.56	1015.58	1015.58	1015.60	1015.68	1015.75	1015.60
	4	1015.78	1015.75	1015.76	1015.82	1015.85	1015.87	1015.90	1015.92	1015.94	1015.98	1016.02	1016.06	1015.88
	5	1016.10	1016.08	1016.06	1016.10	1016.15	1016.17	1016.19	1016.22	1016.27	1016.28	1016.30	1016.31	1016.18
	6	1016.27	1016.24	1016.22	1016.19	1016.17	1016.16	1016.17	1016.19	1016.19	1016.20	1016.21	1016.22	1016.20
	7	1016.24	1016.24	1016.23	1016.23	1016.24	1016.26	1016.27	1016.30	1016.34	1016.37	1016.41	1016.45	1016.29
	8	1016.47	1016.49	1016.52	1016.53	1016.53	1016.56	1016.57	1016.57	1016.56	1016.56	1016.54	1016.50	1016.53
	9	1016.48	1016.48	1016.47	1016.48	1016.47	1016.43	1016.39	1016.37	1016.35	1016.34	1016.34	1016.35	1016.41
	10	1016.37	1016.36	1016.34	1016.33	1016.29	1016.26	1016.24	1016.22	1016.21	1016.17	1016.12	1016.11	1016.25
	11	1016.13	1016.14	1016.13	1016.16	1016.20	1016.20	1016.20	1016.19	1016.18	1016.19	1016.16	1016.11	1016.16
	12	1016.08	1016.06	1016.06	1016.06	1016.05	1015.99	1015.93	1015.90	1015.90	1015.88	1015.86	1015.82	1015.96
	13	1015.76	1015.72	1015.70	1015.68	1015.67	1015.64	1015.61	1015.60	1015.58	1015.53	1015.49	1015.47	1015.62
	14	1015.43	1015.41	1015.40	1015.38	1015.36	1015.31	1015.23	1015.18	1015.18	1015.17	1015.16	1015.15	1015.28
	15	1015.11	1015.11	1015.11	1015.11	1015.14	1015.16	1015.10	1015.06	1015.08	1015.09	1015.06	1015.05	1015.10
	16	1015.04	1015.03	1015.02	1014.99	1014.98	1014.98	1015.00	1015.02	1015.04	1015.05	1015.00	1014.97	1015.01
	17	1014.97	1014.94	1014.95	1014.96	1014.97	1015.00	1015.02	1015.06	1015.11	1015.14	1015.16	1015.19	1015.04
	18	1015.23	1015.23	1015.24	1015.25	1015.27	1015.31	1015.37	1015.43	1015.49	1015.56	1015.65	1015.75	1015.40
	19	1015.85	1015.89	1015.93	1015.98	1016.03	1016.08	1016.14	1016.18	1016.20	1016.26	1016.30	1016.32	1016.09
	20	1016.36	1016.38	1016.38	1016.40	1016.44	1016.46	1016.48	1016.50	1016.51	1016.51	1016.52	1016.56	1016.46
	21	1016.61	1016.63	1016.65	1016.66	1016.64	1016.60	1016.58	1016.58	1016.60	1016.63	1016.66	1016.66	1016.62
	22	1016.65	1016.67	1016.68	1016.68	1016.70	1016.74	1016.75	1016.72	1016.69	1016.68	1016.68	1016.67	1016.69
	23	1016.64	1016.60	1016.55	1016.48	1016.46	1016.48	1016.47	1016.41	1016.37	1016.33	1016.26	1016.21	1016.44
16	0	1016.20	1016.19	1016.16	1016.12	1016.09	1016.06	1016.04	1016.05	1016.03	1015.99	1015.96	1015.95	1016.06
	1	1015.92	1015.92	1015.92	1015.91	1015.92	1015.94	1015.95	1015.97	1016.02	1016.04	1016.01	1015.96	1015.95
	2	1015.90	1015.87	1015.86	1015.87	1015.86	1015.82	1015.77	1015.74	1015.72	1015.71	1015.69	1015.67	1015.79
	3	1015.66	1015.68	1015.70	1015.71	1015.69	1015.66	1015.63	1015.61	1015.62	1015.62	1015.61	1015.60	1015.65
	4	1015.59	1015.59	1015.60	1015.64	1015.71	1015.76	1015.79	1015.84	1015.88	1015.92	1015.98	1016.03	1015.78
	5	1016.05	1016.05	1016.07	1016.10	1016.14	1016.16	1016.16	1016.17	1016.19	1016.22	1016.26	1016.28	1016.15
	6	1016.30	1016.33	1016.35	1016.37	1016.35	1016.35	1016.39	1016.42	1016.43	1016.42	1016.40	1016.36	1016.37
	7	1016.34	1016.34	1016.34	1016.33	1016.32	1016.32	1016.33	1016.35	1016.36	1016.34	1016.30	1016.29	1016.33
	8	1016.30	1016.29	1016.26	1016.26	1016.27	1016.28	1016.27	1016.24	1016.23	1016.24	1016.24	1016.23	1016.26
	9	1016.18	1016.15	1016.12	1016.08	1016.04	1016.01	1015.96	1015.91	1015.91	1015.88	1015.82	1015.77	1015.98
	10	1015.72	1015.66	1015.59	1015.53	1015.47	1015.44	1015.42	1015.37	1015.33	1015.29	1015.22	1015.12	1015.43
	11	1015.06	1015.02	1014.97	1014.95	1014.94	1014.91	1014.88	1014.87	1014.86	1014.83	1014.82	1014.81	1014.91
	12	1014.78	1014.77	1014.76	1014.72	1014.68	1014.61	1014.55	1014.55	1014.53	1014.49	1014.45	1014.40	1014.61
	13	1014.34	1014.29	1014.23	1014.19	1014.16	1014.14	1014.14	1014.14	1014.12	1014.12	1014.11	1014.07	1014.17
	14	1014.00	1013.94	1013.92	1013.88	1013.83	1013.78	1013.73	1013.72	1013.74	1013.78	1013.81	1013.79	1013.82
	15	1013.79	1013.82	1013.82	1013.77	1013.72	1013.71	1013.69	1013.69	1013.72	1013.75	1013.76	1013.72	1013.74
	16	1013.65	1013.58	1013.53	1013.50	1013.52	1013.54	1013.54	1013.54	1013.57	1013.59	1013.57	1013.56	1013.55
	17	1013.56	1013.54	1013.52	1013.51	1013.53	1013.56	1013.59	1013.59	1013.57	1013.55	1013.58	1013.66	1013.56
	18	1013.73	1013.76	1013.77	1013.82	1013.85	1013.86	1013.90	1013.95	1014.01	1014.08	1014.11	1014.12	1013.91
	19	1014.17	1014.26	1014.31	1014.36	1014.41	1014.46	1014.49	1014.52	1014.56	1014.58	1014.59	1014.64	1014.44
	20	1014.66	1014.67	1014.68	1014.67	1014.67	1014.66	1014.64	1014.63	1014.62	1014.59	1014.54	1014.51	1014.63
	21	1014.51	1014.56	1014.60	1014.64	1014.68	1014.71	1014.72	1014.72	1014.71	1014.69	1014.66	1014.63	1014.65
	22	1014.60	1014.59	1014.62	1014.64	1014.63	1014.65	1014.67	1014.68	1014.70	1014.67	1014.58	1014.51	1014.63
	23	1014.47	1014.46	1014.49	1014.50	1014.47	1014.44	1014.40	1014.35	1014.32	1014.29	1014.25	1014.22	1014.39

S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 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
17	0	1014.20	1014.19	1014.18	1014.16	1014.12	1014.09	1014.04	1013.98	1013.91	1013.88	1013.87	1013.89	1014.03
	1	1013.90	1013.88	1013.84	1013.80	1013.78	1013.80	1013.83	1013.82	1013.83	1013.82	1013.78	1013.75	1013.82
	2	1013.75	1013.76	1013.78	1013.73	1013.62	1013.55	1013.51	1013.49	1013.49	1013.48	1013.44	1013.38	1013.58
	3	1013.33	1013.28	1013.24	1013.20	1013.22	1013.26	1013.29	1013.32	1013.31	1013.31	1013.31	1013.29	1013.28
	4	1013.30	1013.31	1013.33	1013.35	1013.36	1013.38	1013.41	1013.44	1013.45	1013.44	1013.44	1013.45	1013.39
	5	1013.46	1013.46	1013.44	1013.43	1013.42	1013.42	1013.43	1013.44	1013.42	1013.40	1013.41	1013.43	1013.43
	6	1013.46	1013.49	1013.50	1013.49	1013.48	1013.49	1013.54	1013.61	1013.68	1013.74	1013.75	1013.74	1013.58
	7	1013.74	1013.72	1013.69	1013.67	1013.63	1013.60	1013.60	1013.60	1013.58	1013.57	1013.58	1013.60	1013.63
	8	1013.59	1013.59	1013.64	1013.66	1013.65	1013.67	1013.70	1013.70	1013.71	1013.73	1013.75	1013.76	1013.68
	9	1013.73	1013.69	1013.67	1013.66	1013.66	1013.64	1013.60	1013.57	1013.53	1013.45	1013.39	1013.35	1013.58
	10	1013.31	1013.25	1013.16	1013.11	1013.07	1013.01	1012.95	1012.94	1012.93	1012.92	1012.95	1012.94	1013.04
	11	1012.92	1012.91	1012.92	1012.90	1012.83	1012.79	1012.77	1012.73	1012.67	1012.59	1012.55	1012.52	1012.76
	12	1012.48	1012.45	1012.49	1012.51	1012.47	1012.47	1012.48	1012.47	1012.44	1012.44	1012.39	1012.30	1012.45
	13	1012.24	1012.18	1012.10	1012.10	1012.14	1012.13	1012.11	1012.10	1012.06	1012.04	1012.05	1012.04	1012.10
	14	1012.02	1011.99	1011.94	1011.91	1011.88	1011.91	1011.94	1011.96	1011.97	1011.98	1011.99	1011.97	1011.95
	15	1011.99	1012.03	1012.07	1012.08	1012.08	1012.07	1012.03	1012.01	1012.01	1012.01	1011.96	1011.93	1012.02
	16	1011.92	1011.90	1011.88	1011.86	1011.87	1011.89	1011.87	1011.86	1011.83	1011.80	1011.80	1011.80	1011.85
	17	1011.77	1011.75	1011.76	1011.79	1011.77	1011.74	1011.76	1011.80	1011.81	1011.83	1011.84	1011.87	1011.79
	18	1011.92	1011.97	1012.05	1012.14	1012.22	1012.29	1012.36	1012.40	1012.45	1012.54	1012.61	1012.65	1012.30
	19	1012.73	1012.81	1012.87	1012.89	1012.89	1012.91	1012.98	1013.09	1013.10	1013.11	1013.17	1013.17	1012.97
	20	1013.15	1013.14	1013.15	1013.13	1013.18	1013.29	1013.31	1013.33	1013.32	1013.28	1013.28	1013.31	1013.24
	21	1013.31	1013.30	1013.33	1013.37	1013.37	1013.38	1013.42	1013.42	1013.41	1013.41	1013.38	1013.36	1013.37
	22	1013.38	1013.39	1013.37	1013.36	1013.39	1013.43	1013.43	1013.43	1013.43	1013.41	1013.40	1013.41	1013.40
	23	1013.41	1013.39	1013.38	1013.37	1013.38	1013.40	1013.38	1013.35	1013.35	1013.38	1013.38	1013.32	1013.37
18	0	1013.25	1013.26	1013.29	1013.28	1013.24	1013.22	1013.23	1013.26	1013.29	1013.31	1013.31	1013.31	1013.27
	1	1013.30	1013.29	1013.29	1013.32	1013.35	1013.40	1013.42	1013.43	1013.44	1013.43	1013.42	1013.42	1013.37
	2	1013.40	1013.35	1013.37	1013.41	1013.39	1013.33	1013.29	1013.28	1013.26	1013.25	1013.28	1013.30	1013.32
	3	1013.32	1013.37	1013.40	1013.41	1013.43	1013.46	1013.48	1013.48	1013.46	1013.45	1013.49	1013.56	1013.44
	4	1013.63	1013.69	1013.72	1013.72	1013.75	1013.80	1013.82	1013.81	1013.81	1013.83	1013.84	1013.82	1013.77
	5	1013.83	1013.90	1013.96	1013.99	1014.02	1014.04	1014.08	1014.13	1014.13	1014.14	1014.18	1014.21	1014.05
	6	1014.23	1014.24	1014.26	1014.26	1014.24	1014.21	1014.21	1014.23	1014.28	1014.33	1014.35	1014.38	1014.27
	7	1014.40	1014.41	1014.44	1014.49	1014.53	1014.57	1014.61	1014.61	1014.59	1014.58	1014.56	1014.54	1014.52
	8	1014.57	1014.63	1014.69	1014.73	1014.78	1014.85	1014.90	1014.94	1014.94	1014.94	1014.98	1015.00	1014.83
	9	1015.00	1014.98	1014.98	1014.98	1014.99	1015.02	1015.02	1015.01	1015.01	1014.99	1014.96	1014.94	1014.99
	10	1014.90	1014.84	1014.79	1014.77	1014.75	1014.71	1014.68	1014.67	1014.63	1014.57	1014.50	1014.45	1014.69
	11	1014.39	1014.36	1014.36	1014.37	1014.37	1014.36	1014.38	1014.39	1014.39	1014.40	1014.40	1014.41	1014.38
	12	1014.40	1014.35	1014.31	1014.31	1014.31	1014.31	1014.32	1014.32	1014.29	1014.24	1014.20	1014.20	1014.29
	13	1014.20	1014.21	1014.18	1014.17	1014.17	1014.13	1014.11	1014.10	1014.11	1014.10	1014.06	1014.03	1014.13
	14	1013.99	1013.93	1013.90	1013.89	1013.88	1013.85	1013.81	1013.79	1013.80	1013.81	1013.85	1013.89	1013.86
	15	1013.90	1013.88	1013.86	1013.85	1013.86	1013.86	1013.85	1013.83	1013.81	1013.82	1013.85	1013.87	1013.85
	16	1013.85	1013.82	1013.78	1013.75	1013.73	1013.71	1013.70	1013.70	1013.73	1013.77	1013.79	1013.81	1013.76
	17	1013.83	1013.83	1013.86	1013.91	1013.93	1013.94	1013.98	1014.03	1014.06	1014.11	1014.19	1014.25	1013.99
	18	1014.35	1014.43	1014.46	1014.50	1014.54	1014.60	1014.67	1014.74	1014.81	1014.89	1014.97	1015.05	1014.66
	19	1015.12	1015.17	1015.23	1015.30	1015.37	1015.42	1015.44	1015.48	1015.52	1015.53	1015.54	1015.58	1015.39
	20	1015.65	1015.71	1015.76	1015.77	1015.78	1015.81	1015.87	1015.91	1015.92	1015.95	1016.01	1016.06	1015.85
	21	1016.10	1016.13	1016.14	1016.14	1016.16	1016.19	1016.22	1016.29	1016.34	1016.35	1016.39	1016.41	1016.24
	22	1016.41	1016.44	1016.50	1016.56	1016.60	1016.61	1016.61	1016.60	1016.56	1016.54	1016.52	1016.48	1016.53
	23	1016.45	1016.44	1016.43	1016.44	1016.47	1016.46	1016.43	1016.39	1016.35	1016.32	1016.29	1016.29	1016.40

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1016.28	1016.28	1016.30	1016.32	1016.33	1016.34	1016.35	1016.36	1016.36	1016.36	1016.38	1016.40	1016.34
	1	1016.40	1016.42	1016.45	1016.47	1016.48	1016.46	1016.46	1016.49	1016.51	1016.51	1016.51	1016.52	1016.47
	2	1016.53	1016.52	1016.53	1016.52	1016.47	1016.44	1016.42	1016.41	1016.39	1016.37	1016.37	1016.36	1016.44
	3	1016.35	1016.34	1016.35	1016.35	1016.36	1016.38	1016.39	1016.38	1016.38	1016.40	1016.44	1016.49	1016.38
	4	1016.53	1016.56	1016.57	1016.60	1016.67	1016.73	1016.78	1016.82	1016.86	1016.86	1016.85	1016.85	1016.72
	5	1016.88	1016.91	1016.93	1016.98	1017.03	1017.07	1017.10	1017.14	1017.16	1017.14	1017.15	1017.19	1017.06
	6	1017.21	1017.23	1017.26	1017.27	1017.30	1017.34	1017.34	1017.37	1017.41	1017.44	1017.48	1017.51	1017.34
	7	1017.51	1017.51	1017.51	1017.51	1017.51	1017.54	1017.57	1017.57	1017.59	1017.61	1017.64	1017.66	1017.56
	8	1017.68	1017.70	1017.72	1017.73	1017.74	1017.75	1017.75	1017.75	1017.75	1017.76	1017.77	1017.75	1017.73
	9	1017.71	1017.68	1017.65	1017.65	1017.65	1017.63	1017.60	1017.56	1017.53	1017.52	1017.51	1017.48	1017.59
	10	1017.47	1017.47	1017.46	1017.42	1017.38	1017.35	1017.30	1017.29	1017.29	1017.22	1017.18	1017.16	1017.33
	11	1017.16	1017.19	1017.17	1017.12	1017.09	1017.06	1017.03	1017.02	1017.04	1017.06	1017.05	1017.03	1017.08
	12	1017.01	1017.01	1017.02	1017.00	1016.99	1016.98	1016.96	1016.93	1016.92	1016.91	1016.89	1016.87	1016.95
	13	1016.86	1016.86	1016.86	1016.84	1016.80	1016.78	1016.79	1016.79	1016.78	1016.78	1016.76	1016.72	1016.80
	14	1016.72	1016.71	1016.68	1016.66	1016.65	1016.62	1016.60	1016.58	1016.56	1016.51	1016.47	1016.47	1016.60
	15	1016.49	1016.48	1016.44	1016.38	1016.36	1016.34	1016.29	1016.27	1016.28	1016.31	1016.34	1016.37	1016.36
	16	1016.40	1016.44	1016.46	1016.48	1016.48	1016.47	1016.46	1016.43	1016.41	1016.42	1016.45	1016.51	1016.45
	17	1016.56	1016.58	1016.58	1016.57	1016.57	1016.58	1016.62	1016.69	1016.70	1016.68	1016.66	1016.69	1016.62
	18	1016.79	1016.88	1016.92	1016.96	1017.01	1017.05	1017.11	1017.19	1017.28	1017.34	1017.36	1017.38	1017.10
	19	1017.41	1017.45	1017.49	1017.55	1017.63	1017.67	1017.68	1017.69	1017.68	1017.67	1017.67	1017.68	1017.60
	20	1017.72	1017.76	1017.76	1017.75	1017.74	1017.76	1017.76	1017.76	1017.80	1017.82	1017.82	1017.83	1017.77
	21	1017.83	1017.83	1017.84	1017.86	1017.84	1017.81	1017.78	1017.79	1017.82	1017.84	1017.87	1017.88	1017.83
	22	1017.85	1017.87	1017.93	1017.95	1017.94	1017.94	1017.94	1017.94	1017.93	1017.93	1017.96	1017.97	1017.93
	23	1017.97	1017.97	1017.96	1017.93	1017.91	1017.91	1017.92	1017.91	1017.89	1017.87	1017.83	1017.82	1017.91
20	0	1017.78	1017.76	1017.75	1017.78	1017.80	1017.81	1017.81	1017.80	1017.79	1017.81	1017.81	1017.78	1017.79
	1	1017.77	1017.77	1017.79	1017.79	1017.72	1017.70	1017.70	1017.70	1017.70	1017.68	1017.65	1017.63	1017.72
	2	1017.62	1017.64	1017.70	1017.73	1017.73	1017.72	1017.69	1017.66	1017.65	1017.67	1017.69	1017.72	1017.68
	3	1017.77	1017.79	1017.78	1017.77	1017.79	1017.82	1017.84	1017.84	1017.86	1017.87	1017.85	1017.85	1017.82
	4	1017.85	1017.86	1017.89	1017.91	1017.90	1017.88	1017.86	1017.85	1017.86	1017.88	1017.91	1017.93	1017.88
	5	1017.94	1017.93	1017.91	1017.92	1017.93	1017.94	1017.96	1017.97	1018.01	1018.06	1018.09	1018.10	1017.98
	6	1018.13	1018.15	1018.17	1018.19	1018.25	1018.31	1018.34	1018.39	1018.44	1018.47	1018.51	1018.53	1018.32
	7	1018.55	1018.56	1018.55	1018.57	1018.58	1018.58	1018.60	1018.62	1018.63	1018.65	1018.66	1018.67	1018.60
	8	1018.70	1018.70	1018.73	1018.77	1018.78	1018.79	1018.80	1018.82	1018.84	1018.86	1018.87	1018.87	1018.79
	9	1018.84	1018.80	1018.77	1018.74	1018.72	1018.69	1018.65	1018.63	1018.62	1018.61	1018.59	1018.56	1018.68
	10	1018.50	1018.46	1018.45	1018.44	1018.42	1018.37	1018.32	1018.28	1018.25	1018.22	1018.22	1018.19	1018.34
	11	1018.15	1018.13	1018.07	1018.01	1018.00	1017.98	1017.92	1017.88	1017.84	1017.81	1017.78	1017.75	1017.94
	12	1017.74	1017.74	1017.71	1017.68	1017.69	1017.66	1017.60	1017.58	1017.57	1017.57	1017.56	1017.54	1017.63
	13	1017.55	1017.52	1017.46	1017.43	1017.38	1017.31	1017.24	1017.20	1017.14	1017.10	1017.08	1017.06	1017.29
	14	1017.06	1017.05	1017.02	1016.99	1016.98	1016.98	1016.97	1016.96	1016.95	1016.95	1016.94	1016.89	1016.98
	15	1016.86	1016.88	1016.88	1016.90	1016.87	1016.88	1016.96	1016.96	1016.90	1016.83	1016.81	1016.80	1016.88
	16	1016.74	1016.67	1016.62	1016.62	1016.60	1016.57	1016.54	1016.50	1016.46	1016.46	1016.46	1016.47	1016.56
	17	1016.50	1016.53	1016.56	1016.55	1016.57	1016.59	1016.56	1016.55	1016.58	1016.63	1016.66	1016.68	1016.58
	18	1016.71	1016.75	1016.80	1016.84	1016.90	1016.96	1017.00	1017.07	1017.16	1017.23	1017.33	1017.43	1017.01
	19	1017.51	1017.58	1017.61	1017.65	1017.67	1017.68	1017.71	1017.75	1017.77	1017.76	1017.76	1017.77	1017.68
	20	1017.75	1017.77	1017.81	1017.80	1017.75	1017.70	1017.70	1017.71	1017.70	1017.69	1017.67	1017.64	1017.72
	21	1017.61	1017.60	1017.60	1017.61	1017.61	1017.59	1017.58	1017.59	1017.60	1017.63	1017.66	1017.65	1017.61
	22	1017.61	1017.59	1017.56	1017.53	1017.51	1017.48	1017.46	1017.44	1017.40	1017.37	1017.32	1017.28	1017.46
	23	1017.25	1017.21	1017.15	1017.12	1017.12	1017.14	1017.15	1017.16	1017.15	1017.13	1017.13	1017.13	1017.15

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1017.11	1017.07	1017.00	1016.95	1016.90	1016.86	1016.83	1016.81	1016.80	1016.76	1016.70	1016.67	1016.86
	1	1016.65	1016.61	1016.60	1016.58	1016.55	1016.51	1016.48	1016.47	1016.47	1016.49	1016.48	1016.45	1016.53
	2	1016.44	1016.44	1016.42	1016.37	1016.33	1016.32	1016.34	1016.35	1016.33	1016.31	1016.29	1016.27	1016.35
	3	1016.24	1016.24	1016.28	1016.30	1016.30	1016.31	1016.33	1016.33	1016.32	1016.29	1016.26	1016.24	1016.29
	4	1016.22	1016.24	1016.27	1016.29	1016.31	1016.34	1016.34	1016.34	1016.35	1016.37	1016.44	1016.50	1016.33
	5	1016.55	1016.61	1016.64	1016.69	1016.76	1016.76	1016.75	1016.78	1016.83	1016.86	1016.87	1016.87	1016.75
	6	1016.88	1016.89	1016.92	1016.95	1016.99	1016.99	1016.96	1016.97	1016.98	1016.97	1016.98	1016.99	1016.95
	7	1016.99	1016.97	1016.98	1017.01	1017.04	1017.06	1017.05	1017.02	1017.01	1017.02	1017.04	1017.05	1017.02
	8	1017.04	1017.01	1016.98	1016.95	1016.93	1016.93	1016.93	1016.92	1016.92	1016.90	1016.90	1016.91	1016.94
	9	1016.91	1016.89	1016.85	1016.82	1016.80	1016.79	1016.78	1016.77	1016.75	1016.70	1016.64	1016.59	1016.77
	10	1016.54	1016.49	1016.44	1016.39	1016.32	1016.26	1016.23	1016.20	1016.15	1016.09	1016.04	1016.00	1016.26
	11	1015.96	1015.92	1015.89	1015.88	1015.86	1015.82	1015.77	1015.72	1015.68	1015.68	1015.67	1015.64	1015.79
	12	1015.62	1015.61	1015.61	1015.58	1015.52	1015.49	1015.48	1015.45	1015.37	1015.33	1015.31	1015.27	1015.47
	13	1015.21	1015.16	1015.13	1015.09	1015.03	1014.98	1014.94	1014.90	1014.85	1014.80	1014.77	1014.74	1014.97
	14	1014.70	1014.69	1014.68	1014.65	1014.60	1014.56	1014.57	1014.58	1014.53	1014.51	1014.48	1014.41	1014.58
	15	1014.36	1014.29	1014.21	1014.19	1014.21	1014.20	1014.18	1014.13	1014.08	1014.06	1014.05	1014.03	1014.16
	16	1014.00	1013.99	1013.98	1013.96	1013.93	1013.88	1013.84	1013.82	1013.80	1013.80	1013.80	1013.80	1013.88
	17	1013.80	1013.82	1013.84	1013.84	1013.86	1013.92	1013.97	1013.99	1013.99	1014.02	1014.04	1014.05	1013.93
	18	1014.07	1014.09	1014.09	1014.10	1014.15	1014.19	1014.23	1014.27	1014.33	1014.41	1014.48	1014.54	1014.24
	19	1014.57	1014.60	1014.64	1014.65	1014.65	1014.68	1014.73	1014.75	1014.74	1014.72	1014.72	1014.73	1014.68
	20	1014.69	1014.65	1014.66	1014.66	1014.67	1014.68	1014.69	1014.73	1014.77	1014.76	1014.74	1014.75	1014.70
	21	1014.76	1014.79	1014.83	1014.88	1014.92	1014.89	1014.85	1014.86	1014.89	1014.90	1014.91	1014.93	1014.87
	22	1014.94	1014.94	1014.94	1014.95	1014.96	1014.96	1014.97	1014.99	1015.02	1015.00	1014.97	1014.95	1014.96
	23	1014.93	1014.90	1014.82	1014.77	1014.76	1014.75	1014.70	1014.65	1014.63	1014.60	1014.53	1014.48	1014.71
22	0	1014.39	1014.38	1014.35	1014.34	1014.35	1014.35	1014.33	1014.29	1014.23	1014.19	1014.18	1014.18	1014.29
	1	1014.17	1014.15	1014.13	1014.10	1014.08	1014.06	1014.05	1014.00	1013.94	1013.89	1013.86	1013.84	1014.02
	2	1013.83	1013.82	1013.78	1013.74	1013.70	1013.64	1013.58	1013.56	1013.59	1013.61	1013.62	1013.64	1013.67
	3	1013.65	1013.64	1013.65	1013.66	1013.66	1013.66	1013.68	1013.69	1013.68	1013.66	1013.64	1013.63	1013.66
	4	1013.64	1013.66	1013.67	1013.70	1013.73	1013.77	1013.81	1013.83	1013.85	1013.88	1013.89	1013.86	1013.77
	5	1013.82	1013.83	1013.85	1013.82	1013.80	1013.80	1013.80	1013.82	1013.86	1013.91	1013.93	1013.92	1013.84
	6	1013.90	1013.89	1013.89	1013.91	1013.93	1013.96	1013.97	1013.96	1013.95	1013.92	1013.89	1013.88	1013.92
	7	1013.91	1013.92	1013.91	1013.92	1013.94	1013.95	1013.97	1013.99	1014.01	1014.02	1014.02	1014.02	1013.96
	8	1014.01	1014.00	1013.97	1013.96	1013.97	1013.96	1013.92	1013.89	1013.88	1013.87	1013.86	1013.85	1013.93
	9	1013.81	1013.77	1013.74	1013.70	1013.63	1013.57	1013.53	1013.52	1013.50	1013.45	1013.40	1013.34	1013.58
	10	1013.29	1013.25	1013.20	1013.13	1013.07	1013.00	1012.91	1012.85	1012.81	1012.80	1012.78	1012.72	1012.98
	11	1012.68	1012.63	1012.60	1012.62	1012.59	1012.55	1012.51	1012.47	1012.47	1012.46	1012.47	1012.49	1012.54
	12	1012.47	1012.44	1012.43	1012.39	1012.34	1012.28	1012.23	1012.23	1012.21	1012.19	1012.21	1012.21	1012.30
	13	1012.19	1012.13	1012.09	1012.05	1012.00	1011.94	1011.89	1011.87	1011.84	1011.81	1011.78	1011.73	1011.94
	14	1011.68	1011.64	1011.61	1011.59	1011.53	1011.48	1011.49	1011.48	1011.44	1011.41	1011.39	1011.37	1011.51
	15	1011.34	1011.33	1011.34	1011.35	1011.33	1011.29	1011.27	1011.27	1011.27	1011.22	1011.17	1011.16	1011.28
	16	1011.17	1011.20	1011.20	1011.20	1011.21	1011.22	1011.24	1011.25	1011.29	1011.34	1011.38	1011.39	1011.26
	17	1011.39	1011.40	1011.42	1011.45	1011.46	1011.47	1011.51	1011.55	1011.59	1011.59	1011.59	1011.62	1011.50
	18	1011.64	1011.63	1011.64	1011.66	1011.65	1011.64	1011.66	1011.67	1011.67	1011.69	1011.72	1011.74	1011.66
	19	1011.80	1011.88	1011.94	1012.00	1012.07	1012.11	1012.17	1012.21	1012.21	1012.23	1012.27	1012.32	1012.10
	20	1012.36	1012.38	1012.36	1012.33	1012.34	1012.38	1012.36	1012.35	1012.41	1012.49	1012.54	1012.56	1012.40
	21	1012.54	1012.51	1012.48	1012.47	1012.47	1012.49	1012.50	1012.50	1012.51	1012.54	1012.57	1012.59	1012.51
	22	1012.59	1012.57	1012.58	1012.59	1012.60	1012.64	1012.63	1012.62	1012.67	1012.71	1012.69	1012.67	1012.63
	23	1012.65	1012.64	1012.61	1012.59	1012.60	1012.57	1012.55	1012.55	1012.54	1012.48	1012.43	1012.40	1012.55

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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	1012.32	1012.29	1012.23	1012.17	1012.14	1012.11	1012.03	1011.96	1011.96	1011.95	1011.93	1011.92	1012.07
	1	1011.87	1011.85	1011.85	1011.86	1011.85	1011.83	1011.82	1011.82	1011.84	1011.86	1011.90	1011.94	1011.86
	2	1011.98	1012.01	1012.01	1011.98	1011.95	1011.91	1011.86	1011.81	1011.78	1011.77	1011.76	1011.75	1011.88
	3	1011.73	1011.70	1011.68	1011.68	1011.69	1011.67	1011.63	1011.59	1011.57	1011.56	1011.53	1011.51	1011.63
	4	1011.47	1011.45	1011.43	1011.43	1011.48	1011.55	1011.61	1011.65	1011.66	1011.69	1011.71	1011.70	1011.57
	5	1011.67	1011.65	1011.66	1011.67	1011.71	1011.74	1011.73	1011.73	1011.75	1011.76	1011.73	1011.74	1011.71
	6	1011.78	1011.81	1011.85	1011.89	1011.91	1011.93	1011.93	1011.94	1011.99	1012.03	1012.03	1012.02	1011.92
	7	1012.01	1012.03	1012.07	1012.11	1012.13	1012.14	1012.16	1012.20	1012.27	1012.32	1012.31	1012.30	1012.17
	8	1012.29	1012.28	1012.29	1012.29	1012.27	1012.26	1012.28	1012.31	1012.33	1012.33	1012.33	1012.32	1012.30
	9	1012.31	1012.29	1012.27	1012.24	1012.21	1012.17	1012.13	1012.09	1012.05	1011.99	1011.91	1011.83	1012.12
	10	1011.79	1011.78	1011.77	1011.75	1011.72	1011.69	1011.66	1011.63	1011.61	1011.62	1011.60	1011.55	1011.68
	11	1011.54	1011.54	1011.54	1011.54	1011.55	1011.56	1011.55	1011.57	1011.55	1011.51	1011.51	1011.52	1011.54
	12	1011.53	1011.49	1011.46	1011.47	1011.44	1011.37	1011.29	1011.22	1011.16	1011.17	1011.18	1011.17	1011.33
	13	1011.15	1011.12	1011.10	1011.06	1011.02	1010.98	1010.93	1010.88	1010.81	1010.71	1010.60	1010.52	1010.91
	14	1010.46	1010.45	1010.47	1010.50	1010.54	1010.54	1010.53	1010.55	1010.55	1010.59	1010.67	1010.73	1010.55
	15	1010.69	1010.60	1010.56	1010.56	1010.64	1010.76	1010.87	1010.99	1011.10	1011.23	1011.32	1011.30	1010.88
	16	1011.22	1011.14	1011.17	1011.30	1011.30	1011.12	1011.00	1011.08	1011.27	1011.38	1011.30	1011.25	1011.21
	17	1011.29	1011.25	1011.29	1011.37	1011.35	1011.29	1011.27	1011.39	1011.46	1011.47	1011.61	1011.76	1011.40
	18	1011.81	1011.83	1011.88	1011.92	1011.91	1011.82	1011.76	1011.74	1011.77	1011.86	1011.90	1011.89	1011.84
	19	1011.88	1011.90	1011.86	1011.72	1011.61	1011.64	1011.73	1011.72	1011.70	1011.78	1011.85	1011.85	1011.77
	20	1011.83	1011.81	1011.83	1011.84	1011.88	1011.94	1011.95	1011.96	1011.99	1012.00	1012.01	1012.04	1011.92
	21	1012.03	1012.01	1012.03	1012.05	1012.04	1012.04	1012.05	1012.07	1012.07	1012.09	1012.12	1012.13	1012.06
	22	1012.12	1012.10	1012.06	1012.02	1012.00	1012.01	1012.02	1012.05	1012.06	1012.07	1012.09	1012.05	1012.05
	23	1012.00	1011.98	1011.98	1011.96	1011.94	1011.93	1011.91	1011.88	1011.84	1011.81	1011.79	1011.77	1011.90
24	0	1011.65	1011.63	1011.61	1011.61	1011.62	1011.60	1011.57	1011.58	1011.58	1011.56	1011.55	1011.55	1011.59
	1	1011.55	1011.51	1011.49	1011.48	1011.47	1011.47	1011.49	1011.46	1011.42	1011.40	1011.40	1011.39	1011.46
	2	1011.39	1011.39	1011.37	1011.37	1011.35	1011.34	1011.32	1011.30	1011.28	1011.25	1011.23	1011.21	1011.31
	3	1011.19	1011.17	1011.14	1011.11	1011.09	1011.09	1011.11	1011.08	1011.02	1011.01	1011.02	1011.02	1011.09
	4	1011.03	1011.05	1011.08	1011.10	1011.14	1011.14	1011.13	1011.14	1011.14	1011.17	1011.20	1011.23	1011.13
	5	1011.27	1011.29	1011.31	1011.34	1011.36	1011.38	1011.39	1011.37	1011.37	1011.42	1011.48	1011.50	1011.37
	6	1011.50	1011.49	1011.48	1011.51	1011.52	1011.51	1011.50	1011.49	1011.48	1011.46	1011.43	1011.45	1011.48
	7	1011.47	1011.48	1011.47	1011.47	1011.46	1011.46	1011.48	1011.49	1011.47	1011.45	1011.45	1011.49	1011.47
	8	1011.50	1011.50	1011.49	1011.46	1011.42	1011.39	1011.36	1011.32	1011.28	1011.23	1011.19	1011.16	1011.36
	9	1011.14	1011.12	1011.11	1011.11	1011.11	1011.10	1011.05	1011.00	1010.99	1010.95	1010.90	1010.90	1011.04
	10	1010.88	1010.84	1010.81	1010.77	1010.72	1010.67	1010.61	1010.52	1010.48	1010.47	1010.46	1010.41	1010.64
	11	1010.38	1010.38	1010.40	1010.40	1010.36	1010.35	1010.35	1010.35	1010.35	1010.38	1010.41	1010.40	1010.38
	12	1010.39	1010.39	1010.40	1010.38	1010.33	1010.31	1010.29	1010.28	1010.28	1010.28	1010.25	1010.20	1010.31
	13	1010.16	1010.13	1010.13	1010.10	1010.05	1010.05	1010.04	1010.00	1009.98	1009.97	1009.97	1009.95	1010.04
	14	1009.93	1009.90	1009.88	1009.87	1009.85	1009.82	1009.76	1009.72	1009.70	1009.71	1009.70	1009.69	1009.79
	15	1009.69	1009.67	1009.67	1009.68	1009.66	1009.65	1009.66	1009.69	1009.69	1009.66	1009.61	1009.56	1009.65
	16	1009.53	1009.49	1009.47	1009.47	1009.47	1009.48	1009.50	1009.54	1009.57	1009.56	1009.55	1009.58	1009.52
	17	1009.60	1009.59	1009.58	1009.59	1009.61	1009.60	1009.59	1009.56	1009.57	1009.61	1009.63	1009.65	1009.60
	18	1009.67	1009.74	1009.79	1009.81	1009.86	1009.92	1009.96	1009.98	1010.00	1010.03	1010.10	1010.18	1009.92
	19	1010.20	1010.19	1010.20	1010.25	1010.28	1010.27	1010.27	1010.25	1010.24	1010.26	1010.30	1010.33	1010.25
	20	1010.35	1010.36	1010.39	1010.41	1010.40	1010.38	1010.36	1010.34	1010.35	1010.38	1010.40	1010.42	1010.38
	21	1010.46	1010.48	1010.48	1010.50	1010.52	1010.52	1010.54	1010.56	1010.55	1010.55	1010.53	1010.51	1010.51
	22	1010.49	1010.48	1010.47	1010.47	1010.48	1010.46	1010.46	1010.51	1010.54	1010.53	1010.52	1010.51	1010.49
	23	1010.49	1010.46	1010.41	1010.35	1010.33	1010.32	1010.31	1010.29	1010.28	1010.28	1010.29	1010.26	1010.34

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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	1010.20	1010.19	1010.20	1010.23	1010.26	1010.26	1010.27	1010.25	1010.23	1010.27	1010.33	1010.33	1010.25
	1	1010.30	1010.31	1010.30	1010.29	1010.32	1010.36	1010.40	1010.42	1010.44	1010.45	1010.44	1010.44	1010.37
	2	1010.46	1010.50	1010.53	1010.54	1010.57	1010.62	1010.68	1010.68	1010.63	1010.59	1010.55	1010.50	1010.57
	3	1010.48	1010.46	1010.46	1010.48	1010.49	1010.51	1010.52	1010.52	1010.53	1010.54	1010.55	1010.54	1010.50
	4	1010.55	1010.55	1010.55	1010.58	1010.65	1010.72	1010.78	1010.83	1010.89	1010.96	1010.96	1010.94	1010.74
	5	1010.94	1010.97	1011.01	1011.04	1011.06	1011.13	1011.20	1011.26	1011.30	1011.35	1011.40	1011.45	1011.17
	6	1011.47	1011.46	1011.46	1011.48	1011.47	1011.44	1011.42	1011.42	1011.43	1011.45	1011.47	1011.49	1011.45
	7	1011.54	1011.56	1011.56	1011.56	1011.58	1011.63	1011.68	1011.71	1011.75	1011.79	1011.81	1011.83	1011.66
	8	1011.83	1011.82	1011.83	1011.85	1011.83	1011.84	1011.86	1011.84	1011.85	1011.87	1011.87	1011.90	1011.85
	9	1011.93	1011.93	1011.88	1011.81	1011.78	1011.78	1011.78	1011.77	1011.76	1011.73	1011.67	1011.64	1011.79
	10	1011.68	1011.70	1011.69	1011.69	1011.70	1011.68	1011.67	1011.67	1011.66	1011.70	1011.75	1011.75	1011.69
	11	1011.74	1011.76	1011.80	1011.83	1011.87	1011.89	1011.88	1011.87	1011.87	1011.87	1011.84	1011.82	1011.84
	12	1011.78	1011.76	1011.74	1011.72	1011.70	1011.67	1011.66	1011.66	1011.70	1011.73	1011.74	1011.76	1011.72
	13	1011.78	1011.80	1011.77	1011.74	1011.73	1011.69	1011.67	1011.68	1011.65	1011.62	1011.63	1011.65	1011.70
	14	1011.70	1011.72	1011.72	1011.73	1011.70	1011.66	1011.64	1011.62	1011.61	1011.61	1011.61	1011.59	1011.66
	15	1011.59	1011.61	1011.62	1011.65	1011.72	1011.76	1011.72	1011.67	1011.65	1011.65	1011.65	1011.62	1011.66
	16	1011.61	1011.65	1011.70	1011.73	1011.74	1011.79	1011.80	1011.77	1011.79	1011.87	1011.92	1011.95	1011.77
	17	1011.96	1011.96	1011.96	1011.97	1011.99	1012.01	1012.05	1012.11	1012.14	1012.14	1012.15	1012.18	1012.05
	18	1012.18	1012.18	1012.19	1012.20	1012.22	1012.25	1012.29	1012.33	1012.40	1012.47	1012.55	1012.62	1012.32
	19	1012.66	1012.70	1012.74	1012.76	1012.78	1012.77	1012.77	1012.83	1012.91	1012.95	1012.95	1012.95	1012.81
	20	1012.98	1013.01	1013.03	1013.07	1013.09	1013.09	1013.08	1013.07	1013.04	1013.01	1013.02	1013.05	1013.04
	21	1013.08	1013.11	1013.09	1013.09	1013.12	1013.14	1013.15	1013.17	1013.20	1013.22	1013.21	1013.20	1013.15
	22	1013.19	1013.21	1013.23	1013.23	1013.22	1013.22	1013.21	1013.22	1013.26	1013.30	1013.30	1013.31	1013.24
	23	1013.34	1013.34	1013.33	1013.33	1013.35	1013.40	1013.47	1013.51	1013.52	1013.55	1013.58	1013.57	1013.44
26	0	1013.49	1013.48	1013.48	1013.50	1013.51	1013.50	1013.51	1013.53	1013.54	1013.52	1013.51	1013.53	1013.51
	1	1013.56	1013.56	1013.56	1013.58	1013.63	1013.69	1013.74	1013.73	1013.70	1013.70	1013.73	1013.74	1013.66
	2	1013.74	1013.76	1013.77	1013.74	1013.73	1013.74	1013.74	1013.73	1013.70	1013.65	1013.63	1013.66	1013.71
	3	1013.69	1013.69	1013.69	1013.69	1013.71	1013.75	1013.78	1013.81	1013.82	1013.81	1013.81	1013.87	1013.76
	4	1013.95	1013.99	1013.98	1013.97	1013.96	1013.96	1013.98	1013.99	1014.03	1014.03	1014.01	1014.04	1013.99
	5	1014.07	1014.08	1014.10	1014.11	1014.10	1014.08	1014.06	1014.05	1014.03	1014.01	1014.01	1014.04	1014.06
	6	1014.09	1014.14	1014.18	1014.23	1014.31	1014.36	1014.38	1014.39	1014.39	1014.39	1014.39	1014.43	1014.31
	7	1014.48	1014.48	1014.49	1014.53	1014.57	1014.65	1014.73	1014.79	1014.80	1014.82	1014.89	1014.95	1014.68
	8	1015.00	1015.04	1015.07	1015.04	1015.00	1015.00	1015.01	1015.06	1015.11	1015.16	1015.20	1015.22	1015.07
	9	1015.21	1015.22	1015.24	1015.22	1015.18	1015.16	1015.14	1015.07	1014.98	1014.91	1014.87	1014.86	1015.09
	10	1014.87	1014.89	1014.88	1014.86	1014.86	1014.85	1014.81	1014.79	1014.72	1014.67	1014.73	1014.74	1014.80
	11	1014.71	1014.69	1014.69	1014.71	1014.72	1014.73	1014.77	1014.76	1014.77	1014.78	1014.79	1014.80	1014.74
	12	1014.79	1014.82	1014.81	1014.75	1014.70	1014.69	1014.62	1014.55	1014.52	1014.48	1014.50	1014.52	1014.64
	13	1014.49	1014.41	1014.33	1014.30	1014.26	1014.20	1014.15	1014.04	1013.94	1013.89	1013.87	1013.84	1014.14
	14	1013.82	1013.83	1013.86	1013.85	1013.81	1013.80	1013.78	1013.77	1013.82	1013.88	1013.88	1013.86	1013.83
	15	1013.85	1013.83	1013.80	1013.83	1013.86	1013.88	1013.92	1013.95	1013.98	1014.00	1014.02	1014.04	1013.91
	16	1014.02	1014.03	1014.07	1014.04	1013.98	1013.96	1013.96	1013.94	1013.96	1014.01	1014.03	1014.05	1014.00
	17	1014.10	1014.15	1014.20	1014.22	1014.20	1014.19	1014.20	1014.23	1014.30	1014.37	1014.43	1014.46	1014.25
	18	1014.45	1014.44	1014.46	1014.48	1014.51	1014.59	1014.71	1014.79	1014.79	1014.77	1014.83	1014.95	1014.64
	19	1015.05	1015.13	1015.27	1015.40	1015.48	1015.58	1015.63	1015.64	1015.70	1015.74	1015.73	1015.79	1015.51
	20	1015.84	1015.88	1015.92	1015.93	1015.90	1015.88	1015.87	1015.86	1015.91	1015.98	1016.05	1016.05	1015.92
	21	1016.01	1015.99	1015.94	1015.86	1015.80	1015.83	1015.92	1015.95	1015.87	1015.82	1015.79	1015.76	1015.88
	22	1015.75	1015.76	1015.76	1015.73	1015.70	1015.63	1015.60	1015.65	1015.67	1015.61	1015.60	1015.59	1015.67
	23	1015.56	1015.53	1015.52	1015.56	1015.57	1015.52	1015.50	1015.50	1015.44	1015.35	1015.29	1015.29	1015.47

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	1015.32	1015.35	1015.39	1015.41	1015.42	1015.42	1015.43	1015.50	1015.55	1015.59	1015.74	1015.86	1015.50
	1	1015.83	1015.78	1015.82	1015.88	1015.96	1016.06	1016.11	1016.12	1016.15	1016.21	1016.20	1016.14	1016.02
	2	1016.06	1015.99	1015.96	1015.98	1016.06	1016.16	1016.21	1016.21	1016.21	1016.22	1016.21	1016.16	1016.12
	3	1016.11	1016.09	1016.10	1016.11	1016.10	1016.07	1016.04	1016.02	1016.06	1016.11	1016.17	1016.19	1016.10
	4	1016.18	1016.13	1016.04	1015.97	1015.99	1016.01	1015.94	1015.93	1015.94	1015.93	1016.00	1016.12	1016.01
	5	1016.16	1016.16	1016.15	1016.09	1016.01	1015.98	1015.93	1015.91	1015.98	1016.03	1015.98	1015.97	1016.03
	6	1016.01	1016.04	1016.09	1016.13	1016.13	1016.16	1016.21	1016.19	1016.16	1016.18	1016.17	1016.14	1016.13
	7	1016.15	1016.17	1016.16	1016.16	1016.19	1016.23	1016.25	1016.26	1016.31	1016.35	1016.37	1016.41	1016.25
	8	1016.46	1016.50	1016.57	1016.63	1016.64	1016.65	1016.63	1016.56	1016.43	1016.26	1016.13	1016.12	1016.46
	9	1016.13	1016.09	1016.06	1016.03	1015.99	1015.94	1015.90	1015.87	1015.82	1015.79	1015.75	1015.66	1015.92
	10	1015.57	1015.52	1015.52	1015.52	1015.49	1015.46	1015.41	1015.32	1015.28	1015.31	1015.32	1015.35	1015.42
	11	1015.43	1015.45	1015.48	1015.52	1015.51	1015.50	1015.50	1015.52	1015.51	1015.51	1015.54	1015.58	1015.50
	12	1015.56	1015.54	1015.47	1015.41	1015.37	1015.28	1015.23	1015.19	1015.13	1015.07	1015.02	1014.93	1015.26
	13	1014.86	1014.85	1014.84	1014.78	1014.68	1014.59	1014.53	1014.47	1014.42	1014.42	1014.43	1014.44	1014.61
	14	1014.42	1014.37	1014.34	1014.36	1014.40	1014.42	1014.45	1014.47	1014.41	1014.32	1014.30	1014.30	1014.38
	15	1014.26	1014.25	1014.34	1014.41	1014.40	1014.38	1014.42	1014.46	1014.39	1014.29	1014.35	1014.49	1014.37
	16	1014.58	1014.63	1014.68	1014.65	1014.54	1014.52	1014.58	1014.68	1014.78	1014.89	1015.01	1015.12	1014.72
	17	1015.21	1015.26	1015.32	1015.31	1015.25	1015.19	1015.08	1015.01	1015.05	1015.09	1015.11	1015.13	1015.16
	18	1015.20	1015.23	1015.16	1015.06	1014.96	1014.92	1014.90	1014.82	1014.71	1014.63	1014.59	1014.57	1014.89
	19	1014.59	1014.57	1014.58	1014.60	1014.60	1014.65	1014.71	1014.76	1014.80	1014.80	1014.82	1014.84	1014.69
	20	1014.84	1014.80	1014.75	1014.68	1014.63	1014.58	1014.51	1014.44	1014.41	1014.39	1014.34	1014.28	1014.55
	21	1014.20	1014.18	1014.18	1014.16	1014.13	1014.07	1014.01	1014.03	1014.05	1014.01	1014.00	1014.00	1014.08
	22	1013.96	1013.92	1013.86	1013.81	1013.81	1013.83	1013.82	1013.81	1013.79	1013.78	1013.81	1013.84	1013.83
	23	1013.87	1013.91	1013.92	1013.87	1013.81	1013.79	1013.74	1013.65	1013.58	1013.55	1013.58	1013.58	1013.73
28	0	1013.63	1013.66	1013.69	1013.73	1013.77	1013.75	1013.71	1013.66	1013.62	1013.60	1013.59	1013.58	1013.67
	1	1013.60	1013.62	1013.63	1013.64	1013.67	1013.73	1013.74	1013.75	1013.74	1013.71	1013.66	1013.58	1013.67
	2	1013.52	1013.54	1013.60	1013.68	1013.74	1013.78	1013.79	1013.77	1013.71	1013.63	1013.58	1013.55	1013.65
	3	1013.56	1013.61	1013.65	1013.63	1013.60	1013.59	1013.53	1013.51	1013.51	1013.46	1013.43	1013.42	1013.54
	4	1013.37	1013.36	1013.43	1013.48	1013.48	1013.47	1013.45	1013.38	1013.32	1013.29	1013.29	1013.30	1013.38
	5	1013.27	1013.20	1013.17	1013.13	1013.06	1013.03	1013.04	1013.03	1013.02	1013.00	1012.99	1013.00	1013.07
	6	1012.96	1012.95	1012.99	1013.01	1013.03	1013.04	1013.07	1013.07	1013.06	1013.08	1013.10	1013.11	1013.04
	7	1013.13	1013.18	1013.22	1013.25	1013.29	1013.33	1013.35	1013.38	1013.38	1013.38	1013.40	1013.40	1013.31
	8	1013.41	1013.43	1013.44	1013.43	1013.41	1013.39	1013.37	1013.36	1013.34	1013.29	1013.26	1013.26	1013.36
	9	1013.25	1013.22	1013.15	1013.09	1013.07	1013.04	1013.01	1012.98	1012.95	1012.91	1012.84	1012.78	1013.02
	10	1012.76	1012.74	1012.71	1012.66	1012.63	1012.61	1012.56	1012.52	1012.49	1012.46	1012.44	1012.37	1012.58
	11	1012.31	1012.33	1012.34	1012.36	1012.36	1012.32	1012.30	1012.26	1012.21	1012.22	1012.24	1012.26	1012.29
	12	1012.30	1012.33	1012.33	1012.34	1012.35	1012.37	1012.36	1012.33	1012.29	1012.26	1012.24	1012.22	1012.31
	13	1012.19	1012.18	1012.12	1012.07	1012.04	1012.00	1011.95	1011.87	1011.82	1011.76	1011.71	1011.65	1011.94
	14	1011.59	1011.58	1011.55	1011.51	1011.47	1011.47	1011.47	1011.47	1011.52	1011.55	1011.54	1011.52	1011.52
	15	1011.49	1011.48	1011.51	1011.52	1011.53	1011.54	1011.53	1011.52	1011.50	1011.48	1011.48	1011.47	1011.50
	16	1011.48	1011.48	1011.48	1011.45	1011.39	1011.37	1011.34	1011.32	1011.30	1011.30	1011.33	1011.34	1011.38
	17	1011.35	1011.40	1011.44	1011.48	1011.51	1011.52	1011.57	1011.66	1011.71	1011.72	1011.77	1011.84	1011.58
	18	1011.89	1011.95	1012.04	1012.06	1012.05	1012.08	1012.12	1012.15	1012.20	1012.31	1012.38	1012.42	1012.13
	19	1012.44	1012.43	1012.42	1012.42	1012.45	1012.49	1012.52	1012.50	1012.46	1012.48	1012.52	1012.54	1012.47
	20	1012.56	1012.59	1012.60	1012.56	1012.54	1012.57	1012.58	1012.58	1012.59	1012.58	1012.57	1012.55	1012.57
	21	1012.53	1012.53	1012.53	1012.50	1012.51	1012.52	1012.51	1012.49	1012.48	1012.44	1012.43	1012.47	1012.49
	22	1012.47	1012.44	1012.44	1012.47	1012.49	1012.47	1012.45	1012.43	1012.43	1012.42	1012.39	1012.35	1012.44
	23	1012.31	1012.25	1012.23	1012.24	1012.28	1012.28	1012.23	1012.17	1012.10	1012.05	1012.02	1012.02	1012.18

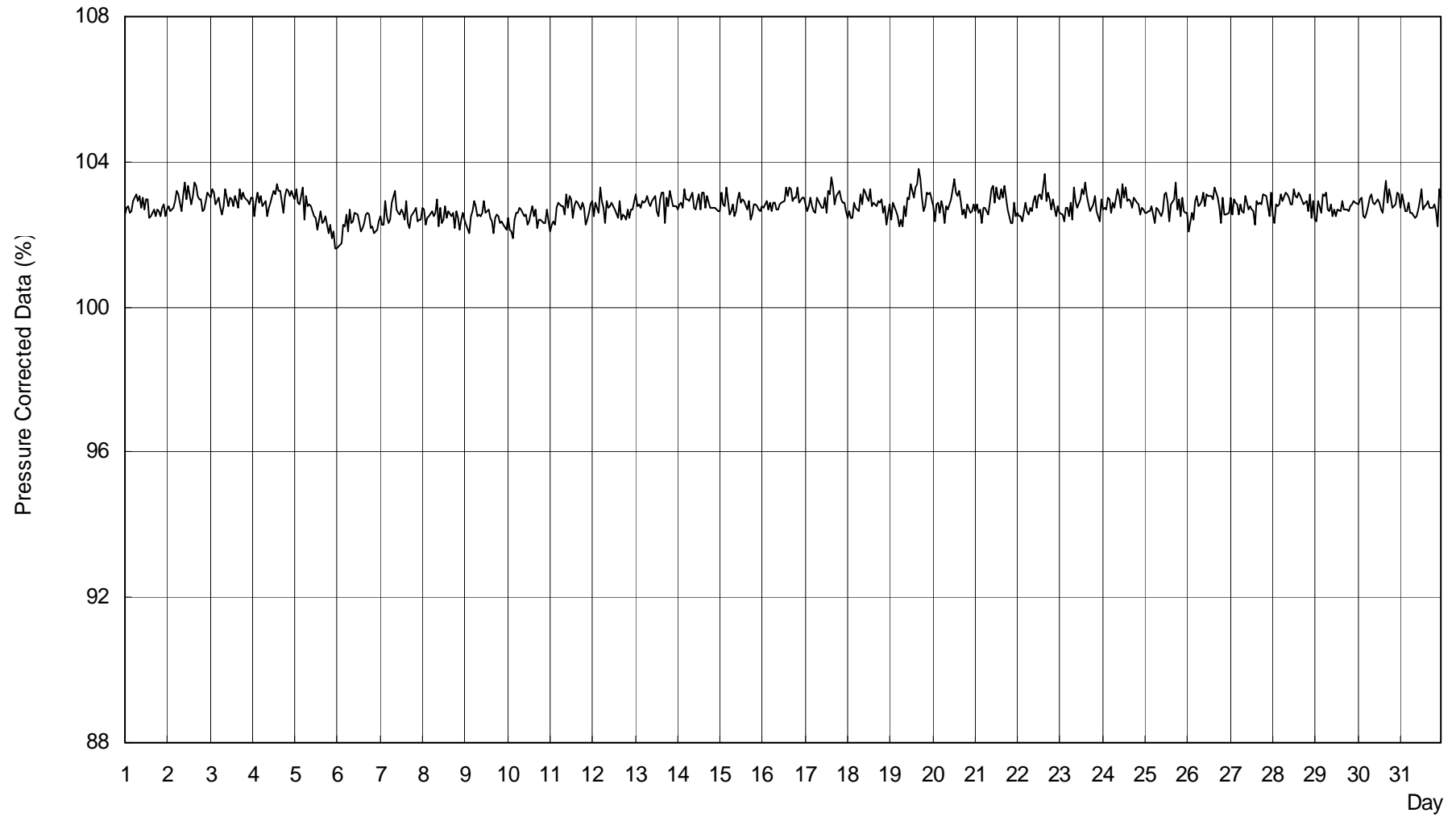
S.V.I.R.CO. Observatory - Pressure in hectoPascal – August 2009

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
29	0	1011.97	1011.96	1011.91	1011.88	1011.84	1011.79	1011.79	1011.77	1011.71	1011.65	1011.62	1011.62	1011.78
	1	1011.62	1011.60	1011.59	1011.61	1011.58	1011.55	1011.55	1011.55	1011.53	1011.52	1011.51	1011.46	1011.55
	2	1011.43	1011.40	1011.38	1011.39	1011.40	1011.37	1011.35	1011.35	1011.36	1011.35	1011.33	1011.36	1011.37
	3	1011.39	1011.40	1011.41	1011.39	1011.37	1011.35	1011.34	1011.33	1011.30	1011.29	1011.28	1011.26	1011.34
	4	1011.25	1011.25	1011.29	1011.34	1011.34	1011.35	1011.38	1011.41	1011.42	1011.45	1011.48	1011.48	1011.37
	5	1011.49	1011.50	1011.51	1011.55	1011.60	1011.63	1011.66	1011.70	1011.72	1011.75	1011.77	1011.80	1011.64
	6	1011.82	1011.80	1011.80	1011.81	1011.84	1011.89	1011.93	1011.93	1011.94	1011.95	1011.97	1012.02	1011.89
	7	1012.07	1012.10	1012.10	1012.13	1012.16	1012.14	1012.10	1012.09	1012.10	1012.10	1012.06	1012.02	1012.10
	8	1012.00	1012.01	1012.05	1012.10	1012.12	1012.13	1012.14	1012.13	1012.14	1012.13	1012.08	1012.06	1012.09
	9	1012.05	1012.03	1012.05	1012.06	1012.07	1012.09	1012.09	1012.07	1012.03	1012.01	1011.99	1011.94	1012.04
	10	1011.93	1011.89	1011.83	1011.83	1011.84	1011.82	1011.78	1011.76	1011.72	1011.71	1011.72	1011.69	1011.79
	11	1011.65	1011.61	1011.59	1011.60	1011.58	1011.52	1011.52	1011.55	1011.53	1011.48	1011.44	1011.44	1011.54
	12	1011.41	1011.36	1011.37	1011.37	1011.37	1011.36	1011.32	1011.28	1011.24	1011.18	1011.10	1011.05	1011.28
	13	1010.99	1010.93	1010.90	1010.85	1010.83	1010.81	1010.72	1010.67	1010.67	1010.65	1010.57	1010.49	1010.76
	14	1010.48	1010.45	1010.40	1010.35	1010.31	1010.29	1010.32	1010.33	1010.29	1010.21	1010.16	1010.16	1010.31
	15	1010.15	1010.15	1010.17	1010.21	1010.22	1010.21	1010.20	1010.19	1010.18	1010.20	1010.23	1010.28	1010.20
	16	1010.34	1010.38	1010.45	1010.50	1010.53	1010.61	1010.70	1010.77	1010.82	1010.85	1010.89	1010.92	1010.64
	17	1010.94	1010.96	1010.95	1010.96	1010.96	1010.99	1011.04	1011.05	1011.06	1011.05	1011.05	1011.09	1011.01
	18	1011.14	1011.19	1011.29	1011.38	1011.41	1011.42	1011.41	1011.42	1011.44	1011.46	1011.53	1011.62	1011.39
	19	1011.75	1011.87	1011.88	1011.89	1011.93	1011.97	1011.99	1011.97	1011.98	1011.98	1011.93	1011.92	1011.92
	20	1011.96	1011.99	1011.98	1011.95	1011.94	1011.94	1011.93	1011.92	1011.91	1011.91	1011.95	1011.98	1011.94
	21	1012.00	1012.02	1012.02	1012.02	1012.02	1012.03	1012.07	1012.14	1012.18	1012.22	1012.26	1012.28	1012.10
	22	1012.29	1012.27	1012.26	1012.28	1012.29	1012.29	1012.29	1012.31	1012.36	1012.39	1012.41	1012.42	1012.32
	23	1012.36	1012.27	1012.26	1012.25	1012.17	1012.10	1012.06	1012.04	1012.06	1012.03	1012.00	1012.06	1012.14
30	0	1012.06	1012.09	1012.11	1012.12	1012.19	1012.26	1012.29	1012.28	1012.29	1012.28	1012.19	1012.12	1012.19
	1	1012.08	1012.07	1012.13	1012.20	1012.23	1012.26	1012.22	1012.11	1012.04	1011.98	1011.96	1011.99	1012.10
	2	1012.02	1012.06	1012.06	1012.03	1012.00	1012.04	1012.10	1012.12	1012.19	1012.24	1012.21	1012.19	1012.10
	3	1012.20	1012.19	1012.21	1012.27	1012.32	1012.34	1012.37	1012.38	1012.41	1012.46	1012.46	1012.43	1012.33
	4	1012.44	1012.46	1012.46	1012.47	1012.49	1012.52	1012.52	1012.50	1012.50	1012.52	1012.55	1012.58	1012.50
	5	1012.62	1012.67	1012.72	1012.79	1012.87	1012.92	1012.97	1013.04	1013.10	1013.11	1013.11	1013.16	1012.92
	6	1013.24	1013.29	1013.32	1013.37	1013.40	1013.40	1013.41	1013.42	1013.45	1013.50	1013.56	1013.60	1013.41
	7	1013.63	1013.65	1013.65	1013.70	1013.75	1013.73	1013.69	1013.68	1013.69	1013.70	1013.70	1013.72	1013.69
	8	1013.75	1013.80	1013.80	1013.77	1013.77	1013.79	1013.81	1013.82	1013.82	1013.80	1013.80	1013.81	1013.79
	9	1013.83	1013.82	1013.80	1013.78	1013.76	1013.74	1013.73	1013.72	1013.71	1013.71	1013.76	1013.79	1013.76
	10	1013.82	1013.86	1013.85	1013.83	1013.82	1013.79	1013.75	1013.67	1013.62	1013.56	1013.49	1013.46	1013.71
	11	1013.44	1013.42	1013.40	1013.33	1013.30	1013.34	1013.32	1013.34	1013.33	1013.26	1013.22	1013.17	1013.32
	12	1013.12	1013.08	1013.09	1013.11	1013.05	1013.05	1013.14	1013.20	1013.25	1013.26	1013.18	1013.10	1013.13
	13	1013.08	1013.14	1013.17	1013.11	1013.04	1012.98	1012.93	1012.88	1012.88	1012.86	1012.82	1012.78	1012.97
	14	1012.70	1012.64	1012.59	1012.59	1012.58	1012.52	1012.53	1012.61	1012.68	1012.71	1012.74	1012.73	1012.63
	15	1012.75	1012.86	1012.98	1013.07	1013.07	1012.99	1012.92	1012.88	1012.85	1012.88	1012.92	1012.97	1012.93
	16	1012.98	1013.00	1013.09	1013.14	1013.10	1013.09	1013.12	1013.11	1013.11	1013.13	1013.12	1013.12	1013.09
	17	1013.13	1013.13	1013.16	1013.23	1013.33	1013.42	1013.47	1013.50	1013.58	1013.64	1013.69	1013.76	1013.42
	18	1013.77	1013.77	1013.84	1013.92	1014.00	1014.07	1014.13	1014.18	1014.25	1014.31	1014.37	1014.38	1014.08
	19	1014.38	1014.37	1014.38	1014.46	1014.53	1014.49	1014.46	1014.49	1014.57	1014.68	1014.72	1014.76	1014.52
	20	1014.80	1014.79	1014.79	1014.84	1014.90	1014.91	1014.90	1014.92	1014.93	1014.92	1014.89	1014.87	1014.87
	21	1014.86	1014.85	1014.86	1014.83	1014.83	1014.88	1014.95	1015.00	1015.00	1014.99	1015.00	1014.98	1014.92
	22	1014.98	1014.98	1014.99	1014.98	1014.97	1014.99	1015.01	1015.01	1015.03	1015.04	1015.09	1015.15	1015.02
	23	1015.17	1015.16	1015.14	1015.11	1015.13	1015.19	1015.21	1015.22	1015.26	1015.32	1015.38	1015.39	1015.22

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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
31	0	1015.40	1015.41	1015.45	1015.47	1015.46	1015.47	1015.49	1015.50	1015.49	1015.50	1015.49	1015.46	1015.47
	1	1015.46	1015.46	1015.45	1015.48	1015.52	1015.55	1015.58	1015.58	1015.61	1015.66	1015.66	1015.62	1015.55
	2	1015.56	1015.49	1015.43	1015.41	1015.43	1015.46	1015.49	1015.52	1015.54	1015.56	1015.54	1015.51	1015.49
	3	1015.48	1015.43	1015.43	1015.45	1015.44	1015.42	1015.43	1015.45	1015.50	1015.54	1015.57	1015.59	1015.48
	4	1015.56	1015.52	1015.54	1015.59	1015.64	1015.69	1015.76	1015.85	1015.96	1016.08	1016.15	1016.19	1015.79
	5	1016.20	1016.23	1016.28	1016.30	1016.34	1016.38	1016.43	1016.44	1016.44	1016.49	1016.53	1016.54	1016.38
	6	1016.58	1016.64	1016.70	1016.72	1016.75	1016.81	1016.83	1016.85	1016.84	1016.83	1016.85	1016.91	1016.77
	7	1016.94	1016.97	1017.02	1017.06	1017.09	1017.07	1017.07	1017.06	1017.06	1017.07	1017.10	1017.15	1017.05
	8	1017.17	1017.17	1017.19	1017.24	1017.28	1017.26	1017.27	1017.31	1017.32	1017.31	1017.28	1017.28	1017.25
	9	1017.32	1017.35	1017.37	1017.39	1017.38	1017.33	1017.28	1017.24	1017.21	1017.14	1017.07	1017.02	1017.26
	10	1016.99	1016.96	1016.93	1016.92	1016.88	1016.82	1016.78	1016.74	1016.65	1016.57	1016.55	1016.51	1016.77
	11	1016.48	1016.47	1016.45	1016.41	1016.37	1016.32	1016.29	1016.29	1016.30	1016.31	1016.31	1016.31	1016.36
	12	1016.32	1016.33	1016.31	1016.23	1016.14	1016.06	1015.99	1015.98	1015.97	1015.91	1015.90	1015.92	1016.09
	13	1015.89	1015.89	1015.87	1015.84	1015.83	1015.79	1015.74	1015.67	1015.63	1015.62	1015.61	1015.63	1015.75
	14	1015.65	1015.64	1015.63	1015.67	1015.71	1015.72	1015.72	1015.69	1015.69	1015.66	1015.63	1015.67	1015.67
	15	1015.69	1015.70	1015.72	1015.75	1015.76	1015.76	1015.79	1015.83	1015.83	1015.76	1015.71	1015.75	1015.75
	16	1015.79	1015.82	1015.84	1015.82	1015.73	1015.69	1015.71	1015.73	1015.75	1015.75	1015.78	1015.76	1015.76
	17	1015.71	1015.72	1015.75	1015.77	1015.78	1015.80	1015.80	1015.81	1015.80	1015.80	1015.83	1015.88	1015.79
	18	1015.95	1016.03	1016.12	1016.17	1016.20	1016.29	1016.44	1016.52	1016.55	1016.60	1016.66	1016.72	1016.35
	19	1016.74	1016.76	1016.77	1016.79	1016.80	1016.80	1016.82	1016.84	1016.87	1016.91	1016.93	1016.93	1016.83
	20	1016.96	1017.00	1017.02	1017.02	1017.05	1017.06	1017.08	1017.09	1017.07	1017.04	1017.03	1017.05	1017.04
	21	1017.07	1017.09	1017.10	1017.12	1017.15	1017.17	1017.21	1017.25	1017.27	1017.28	1017.29	1017.28	1017.19
	22	1017.26	1017.25	1017.25	1017.26	1017.27	1017.29	1017.34	1017.38	1017.37	1017.35	1017.33	1017.32	1017.30
	23	1017.31	1017.30	1017.28	1017.27	1017.27	1017.27	1017.27	1017.24	1017.17	1017.10	1017.05	1017.03	1017.21

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