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SVIRCO Prompt Report: June 2011

Fabrizio Signoretti and Francesco Re

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ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: June 2011

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in June 2011 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. Stefano Massetti
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,

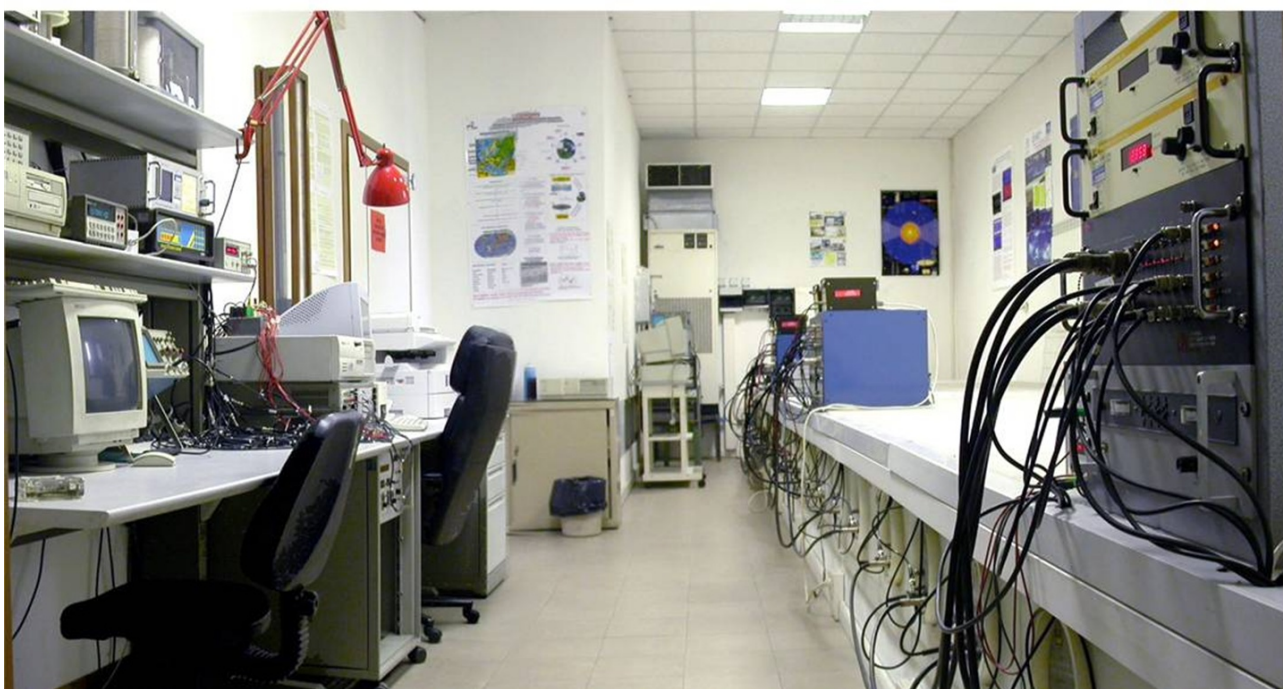
stefano.massetti@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2011											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	45534	46374	45827	46031	45918	45466	45583	45497	46180	46306	45990	46071	99.806
	1	45925	46110	45546	46400	45439	45611	46093	45544	46279	45561	46517	46183	99.887
	2	46326	45727	46723	45962	45239	46256	45917	45556	46064	46041	45856	45832	99.939
	3	46227	46005	46292	46030	45381	45527	46073	45431	46095	45881	46149	46215	99.904
	4	45717	45966	45472	46362	45162	46095	46215	45800	46317	45947	46419	46587	100.041
	5	45928	45624	46325	46041	46219	45673	46163	46161	45677	45728	45875	44956	99.735
	6	46111	46034	45597	46277	45953	45891	46181	45370	45829	45676	46251	46398	99.952
	7	45906	46249	45886	45908	46212	45978	46109	45699	46302	46596	46327	46516	100.336
	8	46524	46791	45867	45515	45939	46532	46229	46542	45877	46164	45628	46441	100.402
	9	46265	46287	45878	46139	46226	45650	45534	45531	46543	45974	45997	46189	100.069
	10	46408	46186	46462	46187	46289	46058	45895	46521	45374	46280	45676	45993	100.271
	11	46737	46543	46224	46078	46158	45848	46032	45892	45866	45900	46400	46077	100.348
	12	46027	45970	45410	45805	45795	46292	45744	45716	45764	45215	46213	45804	99.624
	13	45540	46226	45911	45895	45722	46131	46119	45895	46135	45965	46546	45271	99.914
	14	46589	45806	46058	46217	45985	45629	45903	46626	45939	45962	46177	45875	100.169
	15	46172	46563	46084	45558	45543	45766	46333	46005	45484	45823	46203	46398	100.018
	16	45867	45846	46183	46120	46346	46034	46134	46250	45759	45921	45776	45712	100.021
	17	45931	46000	45859	45512	45574	46245	46240	45894	46098	45562	46520	45872	99.905
	18	46443	45746	45993	46049	46084	46555	46084	46138	46054	46069	46398	45294	100.195
	19	46422	46170	46608	45934	46039	46359	46511	46248	45972	45743	46167	45716	100.373
	20	45735	45997	45575	46404	46354	45658	46022	46530	46103	45248	45269	45780	99.790
	21	46092	46057	45933	45712	45692	46092	45558	45590	45539	45894	46047	45798	99.669
	22	46352	46159	46489	45939	46145	45848	45855	45769	46267	46364	46139	45542	100.188
	23	46301	46154	45375	46084	45942	46263	46156	45920	45888	45521	46140	45591	99.910
2	0	46277	46425	45551	46818	46331	45902	45894	45432	46148	46280	46135	46169	100.277
	1	46023	45826	46205	45941	45865	46419	46361	45944	46360	46025	46412	45949	100.271
	2	45793	45745	45930	46272	46257	46810	46590	45845	46068	46372	46316	46246	100.437
	3	46023	46034	46247	46050	46285	45778	44998	45954	46042	45950	45666	45165	99.703
	4	46336	45905	46124	46280	45474	46193	45575	45779	45347	46115	45842	45744	99.797
	5	45978	45628	46137	46079	45475	45764	46264	46698	45462	46192	45851	45708	99.892
	6	45475	45565	45665	46078	45472	46042	46489	45839	46558	46154	45626	45922	99.828
	7	46349	46679	45922	45949	45894	46050	45521	45591	46125	46180	46089	45182	99.945
	8	46158	45696	46080	45664	45845	45868	46254	45703	45858	45871	45926	45573	99.758
	9	46020	46344	45368	46135	45600	45693	45888	46171	46240	45970	45959	46340	99.981
	10	45795	45998	45722	46428	46659	46590	46068	45216	45683	45923	46606	45816	100.122
	11	46145	46015	46193	45635	45993	46582	46009	45390	46005	45727	46501	46036	100.072
	12	45500	46011	46242	45870	45898	45538	46725	45745	45805	45736	45987	45226	99.719
	13	46636	46174	46019	45537	45938	45958	46444	46325	45696	46308	46085	45596	100.160
	14	45706	45646	46116	45307	45736	46397	45502	45975	45685	46205	46089	46626	99.847
	15	46334	45989	45347	46661	46401	46676	46308	45869	45610	46213	45938	46096	100.291
	16	45781	46806	46044	46685	45863	46112	46336	45373	45334	46123	46399	46165	100.215
	17	45630	46256	45656	46462	46081	46078	46194	46293	46442	45808	45658	45450	100.032
	18	45606	45719	45630	46230	45705	45700	46039	46318	45574	45698	46334	46062	99.779
	19	45626	46326	45596	45923	46152	45744	45987	46525	45896	45795	45651	46556	99.990
	20	46475	46108	46035	45441	45832	45735	46316	46521	46057	45611	46137	46097	100.096
	21	45995	46285	46396	45816	45438	46124	46032	46194	45842	46229	45955	45568	100.007
	22	46340	45505	46447	45857	45935	45847	46044	46332	45863	46537	46300	46162	100.242
	23	45586	46349	45883	46107	45919	46500	45903	46096	46115	46247	45701	46046	100.112

		INAF/UNIRomaTre S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
3	0	46014	46393	46217	46182	46081	46001	46063	45891	45460	46002	45992	46256	100.128
	1	45710	46362	46174	46339	46130	46701	46194	45862	45877	45655	46292	46044	100.273
	2	46609	46431	45918	45988	46267	46260	45682	46204	46423	46191	45452	45886	100.268
	3	45562	46053	46053	46071	46179	45577	46052	45885	46230	45335	46155	45715	99.825
	4	45567	46427	45623	45679	45762	46004	45504	45920	46099	46011	45311	45589	99.577
	5	46522	46444	45519	46133	45676	45806	46191	45636	45777	45723	46158	45659	99.893
	6	45595	46228	45560	46464	46361	45595	45774	45893	45912	46066	45568	46548	99.951
	7	45465	45683	46037	45430	45921	46418	45707	46088	46355	45516	45522	45956	99.685
	8	45982	46199	46515	45731	46037	45130	46010	46330	45636	45580	46071	46066	99.901
	9	45678	46484	45737	46220	46051	45661	45759	45958	46257	46372	45674	45729	99.954
	10	45790	45745	46057	45831	45556	45906	46155	45371	45405	46212	46095	45689	99.634
	11	45985	45939	45312	45841	46059	45553	45778	45754	45499	45914	45983	45940	99.588
	12	46437	46093	46267	46094	46026	46102	45937	46270	45365	46131	45493	45847	100.041
	13	45571	45762	45641	45577	45888	46262	45652	45856	45674	45259	46332	46020	99.576
	14	45830	45587	45375	45875	46464	45797	46655	46160	46153	46196	45993	46173	100.077
	15	45758	45319	45427	45927	46231	45866	46020	45765	45843	45915	46024	46341	99.747
	16	45863	45218	45993	45769	46217	45768	45719	46283	45828	46306	45940	45811	99.797
	17	46371	45571	45370	46029	46257	45384	45604	46030	45882	45902	46340	46378	99.870
	18	46247	45892	45693	45700	46240	45991	45660	45931	46356	46037	46317	45829	100.011
	19	46235	46220	45758	45810	45663	46630	45670	46221	45797	46438	45620	46384	100.111
	20	46523	46047	45675	46261	46605	45338	46419	45922	46502	45494	46094	45647	100.126
	21	45819	45721	45741	45260	46103	45599	46368	45857	45891	46197	45687	46357	99.777
	22	46246	45766	46043	46111	45830	46082	46045	45549	45949	46106	45779	45943	99.931
	23	46289	46587	45580	46262	45762	46208	46418	46046	46077	46709	45861	45645	100.292
4	0	45977	46534	45773	46187	46065	46061	45851	45700	46171	45872	46564	45666	100.100
	1	46200	45976	46273	46207	46323	46798	46200	46342	46056	46054	46332	45863	100.506
	2	46123	45777	45979	45911	45484	46242	46289	46039	45956	46281	46516	46095	100.156
	3	46687	46483	45866	45895	45987	46258	45780	46098	46630	46201	46363	45707	100.385
	4	46391	46467	45947	46036	46626	46299	46527	45937	45999	45991	46171	46094	100.480
	5	45811	45976	45869	46100	45859	46244	46091	46268	46513	46605	46413	46100	100.365
	6	46520	46051	45391	46232	46111	45773	45726	46309	45999	45953	46127	45526	99.979
	7	46262	46144	46184	45765	46402	45646	45812	45937	45905	46765	45691	46162	100.153
	8	45972	46149	46006	46713	46011	46165	46203	46393	45779	46641	45896	45902	100.362
	9	46460	46014	46156	46220	45683	46034	46422	46187	45968	46211	45722	46792	100.369
	10	46278	46371	46140	45999	46138	45983	45983	46022	45385	46569	45950	46478	100.265
	11	45962	46452	45688	46005	46011	46344	46350	45658	45790	46016	46233	45917	100.108
	12	45710	45989	45621	46444	45895	46118	46358	45447	45361	45649	45996	46849	99.928
	13	46234	45538	45794	46025	46425	46160	46201	45750	45737	45607	45795	45985	99.894
	14	46677	45400	45779	45913	46159	46250	46882	46189	46123	46044	45626	45657	100.156
	15	46097	45626	46259	46554	45977	45548	46175	45797	46225	46798	46165	46432	100.330
	16	45392	45101	46397	45943	45874	46030	46197	46235	46147	46306	46220	46099	100.019
	17	44902	45621	46187	45822	45670	45260	46143	45991	46020	46102	46117	46712	99.768
	18	46096	45798	46439	45795	45990	46291	46074	46018	46613	45861	45832	45816	100.143
	19	45928	45898	46213	45836	46075	46452	45906	46195	45959	45961	46270	46333	100.216
	20	46047	46341	45823	46199	45917	45300	45807	45843	46192	46119	45566	46283	99.928
	21	46391	45653	46113	45868	45890	45934	45910	46057	46185	46017	45408	45715	99.874
	22	45911	46440	45818	46051	46303	45819	46213	45664	46027	46131	46022	46158	100.131
	23	46039	46544	45777	46028	45654	46233	46150	45722	45986	45630	46097	46028	100.010

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
5	0	46020	45914	45831	45726	45607	45636	45518	45617	45812	45897	46310	45391	99.535	
	1	45307	45759	45586	45255	45409	45877	45578	46348	46069	46115	45756	45309	99.373	
	2	45887	45826	45524	45149	45821	45327	45496	45782	45418	45759	45571	45653	99.163	
	3	45527	46013	45746	46165	45576	45664	45567	45728	45337	45873	46168	45681	99.494	
	4	45598	45162	45317	45838	45463	45637	45404	45595	44293	45110	45567	45316	98.635	
	5	44983	45806	45070	45546	45073	45790	44885	45827	45521	45306	45628	44832	98.629	
	6	45241	44983	45799	45360	44845	45978	45210	44859	45645	45061	45407	44877	98.447	
	7	44892	46085	45313	45587	45393	45311	45295	45762	45185	44916	45302	45668	98.709	
	8	44774	45545	45364	45216	45165	45415	45399	45552	44704	44772	44804	44654	98.103	
	9	44584	45170	45068	44626	45835	45029	44961	44827	44950	45426	45409	45458	98.099	
	10	44986	45322	46108	45749	45747	45118	45574	45608	44932	45604	45637	44996	98.831	
	11	45417	45344	45291	44796	44828	45123	45176	45852	45667	45284	44946	45804	98.495	
	12	45719	45561	44937	45259	45137	45718	45050	45304	45409	45507	45600	44968	98.611	
	13	45479	46109	45319	45090	45385	44975	45028	45301	46034	45310	45334	45404	98.720	
	14	45615	44660	45132	45763	45021	45020	44531	44659	45181	45222	44971	45397	98.068	
	15	45263	45223	44768	44943	45464	45314	44903	45015	45002	44851	44408	44850	97.856	
	16	45107	44526	44996	44663	45380	44730	44819	45657	44772	44917	45494	44891	97.847	
	17	45321	45494	45187	44666	44335	44826	44677	44691	44735	45606	44920	44726	97.708	
	18	44970	45279	45130	44873	44359	44865	45078	44905	45026	45239	45134	44735	97.782	
	19	45434	45471	45073	44829	44977	44484	44611	45022	45066	44570	44798	45970	97.911	
	20	45202	44576	44849	44608	44710	45236	45516	45314	44841	45045	45369	45285	97.956	
	21	45151	45206	45197	45362	45526	45176	45361	45583	44994	44860	44671	45784	98.376	
	22	45231	45768	45465	45722	45485	45362	45666	45975	44745	45493	46016	45499	99.021	
	23	45888	45433	45262	45884	46301	45957	45900	46404	45491	46054	45968	45917	99.751	
6	0	45407	45767	45697	46563	45740	45991	45864	45332	45476	45956	45583	45811	99.515	
	1	46338	45844	46258	45192	45713	45234	46249	45907	46052	46014	45785	45444	99.673	
	2	45123	45545	45917	46312	45539	45876	45719	45961	45306	45677	45849	46229	99.496	
	3	46112	46167	45904	45363	45624	45899	45981	45805	45697	45680	46155	45710	99.685	
	4	45795	45994	45104	45221	45754	45739	46238	45801	45965	46025	46059	45658	99.551	
	5	45351	46155	45727	45553	45689	45831	45696	45443	45622	46237	45710	45692	99.434	
	6	46385	45973	45626	46040	45272	45602	45392	45526	45664	45800	45305	45729	99.362	
	7	45670	45007	45601	45352	45632	45408	46032	45226	45503	46340	45725	46059	99.225	
	8	46018	45426	45245	45679	45467	45380	45196	45758	45565	45261	45454	45409	98.917	
	9	45034	45143	45523	45461	45617	45439	45258	45497	45708	45861	45211	45457	98.800	
	10	45682	45532	45818	45710	45494	45465	45284	45575	46362	45278	45121	45939	99.171	
	11	45148	45313	45229	45296	45710	45510	45402	44895	45703	45516	45344	45658	98.712	
	12	45085	45029	45769	45425	45038	45622	45623	45276	45301	45579	45225	45174	98.607	
	13	45008	45329	45196	45430	45835	45456	44910	45480	45158	45043	45521	45818	98.614	
	14	45264	46055	45242	45503	44908	45505	44404	45566	45084	45339	45212	45151	98.441	
	15	45864	45608	46265	45402	45784	45691	45374	45273	45063	45074	45101	44788	98.814	
	16	45704	45144	46086	44954	45916	45793	45066	45007	45203	45926	45711	45427	98.931	
	17	45579	45135	45921	45730	45188	45725	45801	46346	45549	45261	45318	45748	99.178	
	18	45622	45762	45930	45537	45769	45454	45161	45433	45915	45801	45998	45675	99.316	
	19	46005	46505	46715	46157	45560	46353	46076	46661	45680	45345	45988	46426	100.297	
	20	45691	45904	46280	46143	46066	45779	45981	45954	45592	45932	47020	45591	100.018	
	21	45501	45785	45957	45989	46249	45619	45815	46606	46699	45958	46671	45650	100.121	
	22	46126	46069	46014	45477	45393	46332	45567	45629	45977	45722	45763	46053	99.690	
	23	46188	45222	46164	45679	46490	45917	46373	46688	46257	46045	46077	46085	100.245	

		INAF/UNIRomaTre S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											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	46139	46548	45769	45944	46100	45863	45682	46176	46366	45503	45704	45925	99.970
	1	45993	46242	46039	46125	45212	45985	46296	46097	46497	45784	46002	45507	99.990
	2	45921	45804	45470	46131	45845	45818	46209	46285	45675	46023	46057	46635	100.007
	3	46345	46151	46305	46672	46079	45938	45679	46549	45858	46174	46524	46044	100.450
	4	45978	46047	46316	45738	46188	45693	46391	45811	45877	46038	45555	46076	99.978
	5	46349	45824	45728	45938	45182	45628	45513	45890	45471	45745	45176	46229	99.427
	6	45420	45453	46364	46235	45415	45708	45765	45948	45827	45524	45603	45508	99.445
	7	45539	46091	45834	45734	45460	45565	45591	45839	45709	46060	46539	46002	99.661
	8	45525	46285	45720	45845	45533	45879	45188	45284	45531	45582	45104	45150	99.057
	9	44979	45633	45814	45396	45198	45720	46276	45684	45249	45794	45057	45824	99.056
	10	45776	46075	45454	45663	45748	45388	45951	45769	45506	45977	45487	45798	99.413
	11	45382	45089	45410	45759	45784	45403	45663	45424	45358	46171	45691	45686	99.091
	12	45880	45524	45546	45185	45615	45068	45726	45010	45840	46110	45501	45562	99.046
	13	45297	45015	45178	45512	46133	45556	45835	46100	45242	45282	45964	45451	99.045
	14	45220	45445	45035	45509	45306	45536	45166	45326	45300	46276	46215	45776	98.963
	15	45514	45802	45272	45474	45861	45214	45423	45686	45555	45299	45441	45970	99.035
	16	45485	45977	44731	45065	45353	45895	45906	45617	45742	45529	45494	45286	98.957
	17	45130	45501	45731	45330	45870	44937	45664	45265	46537	45889	45928	45904	99.248
	18	45152	45432	45503	45809	45855	45989	45419	45654	45862	45818	45391	45573	99.207
	19	45895	45170	45497	45554	45966	45845	45002	46168	45950	45764	45493	46079	99.375
	20	45551	45404	45427	45824	46011	45639	46030	46010	45655	45955	45587	46338	99.565
	21	45473	45497	46106	45955	45732	45973	46116	46296	45958	46157	45950	46149	99.915
	22	45620	46041	45823	46121	45329	46227	46024	45922	45602	45936	45802	46072	99.762
	23	45913	45878	45265	45625	45819	45400	45186	45730	45370	45726	45234	45716	99.100
8	0	45489	45335	45792	45813	45908	45859	45869	45469	46017	45778	45806	46026	99.514
	1	46369	45969	46428	46139	45038	45559	45938	46014	45793	45781	45927	45559	99.761
	2	45563	45717	45808	45968	46258	45713	45772	45845	45529	45578	45666	45711	99.510
	3	45845	45724	45838	45983	46387	46274	46067	46013	45744	45896	46301	46539	100.141
	4	46161	45779	46294	45959	45435	45449	45993	45587	45626	46021	45654	45858	99.635
	5	45168	46187	45952	46065	45978	46091	46424	45551	45916	45965	46284	45535	99.870
	6	45705	45363	45978	45569	45370	45756	45831	45618	45848	46272	45530	45604	99.386
	7	45883	45599	46029	45511	45571	45637	45447	45590	45549	45412	45334	45646	99.162
	8	45714	45640	46171	45936	46097	45811	46302	46224	45655	45666	45772	45314	99.723
	9	45467	46096	45961	46124	46253	46132	45504	45838	45391	45739	45970	45718	99.703
	10	45726	45794	45970	46199	46022	45939	45841	46105	45552	45703	45591	46052	99.757
	11	46005	45599	45831	45581	46037	46263	45950	45099	45612	44950	45872	45503	99.361
	12	46093	45400	45149	46000	45618	46581	45243	46192	45892	45744	45731	46307	99.659
	13	45492	45802	46077	45934	45854	46313	45384	45180	45863	45581	45721	46454	99.605
	14	45864	46145	46459	45442	46220	45160	45892	45441	45755	45965	45697	45363	99.559
	15	45801	45763	45708	45462	45476	45952	45862	45592	45945	46043	45343	45184	99.329
	16	45227	45651	45759	45861	46021	46015	45519	45755	45812	45260	45668	45778	99.364
	17	45534	45669	46140	45605	45727	46605	46202	45818	45403	45939	45503	46027	99.699
	18	45333	46463	45934	45408	45594	45607	46281	45504	45664	45498	45338	45425	99.315
	19	46263	45887	45598	45299	45858	45578	45291	45406	45500	45886	45621	45682	99.282
	20	45942	45709	46344	45586	45671	45348	46343	45575	45778	45967	45601	45696	99.588
	21	45943	45937	46073	46210	46100	45733	45382	45894	45870	45719	45686	45948	99.758
	22	45774	45975	45945	45924	46144	46106	45728	46420	45911	45777	46478	45805	100.028
	23	45689	45929	45628	45588	45432	45886	45985	45628	46093	45010	46548	46300	99.616

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2011											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	45637	46562	45103	46284	46075	46261	45722	46170	46492	45648	46272	46281	100.119	
	1	46154	46090	46084	45745	46086	46087	46187	45917	46008	45830	46431	45561	100.063	
	2	46336	46139	44982	45863	45584	45544	45841	46065	45759	46708	45686	45401	99.651	
	3	46070	45433	45584	45795	45914	45864	46124	45591	46226	45375	45613	46403	99.666	
	4	45848	45765	46207	46213	45870	45769	45756	45861	45678	45947	46141	45353	99.742	
	5	45647	45933	45548	45749	45549	45556	45116	46204	44992	45803	45628	45765	99.213	
	6	46080	45840	45780	45587	46188	45800	45542	45604	45757	45702	45614	46098	99.594	
	7	45240	45892	45805	45891	45505	45666	45469	45688	45068	45966	46084	45935	99.343	
	8	45538	46281	45654	45891	45710	45462	45273	45428	44969	46156	45979	45102	99.204	
	9	45695	45970	45215	45173	45723	45791	45935	46484	45754	45506	46144	45648	99.494	
	10	45668	46526	45383	46956	46016	45637	46180	46049	46197	46566	45555	45438	100.061	
	11	46147	46046	45906	46290	45906	45759	46030	45749	46052	45830	45915	46019	99.967	
	12	45764	45886	45941	46239	45338	45846	45996	45701	46173	45906	45903	46596	99.902	
	13	46130	46200	45774	46065	45967	46087	45722	46484	46386	45735	45726	46467	100.165	
	14	46066	45718	46222	45677	46095	45733	46548	45943	45761	46119	45870	45811	99.951	
	15	45298	45781	45867	46224	45832	45889	45645	46525	45640	46587	45985	46117	99.919	
	16	45958	45762	45433	46430	45971	45865	46346	45589	45974	46215	46108	45818	99.934	
	17	45914	46123	46093	45819	45106	45156	46163	45876	45980	46071	45303	46020	99.599	
	18	46371	45740	45811	46272	45352	45786	45759	46142	45206	45688	45640	45727	99.576	
	19	45413	45851	45890	45638	45558	46027	45984	45239	45953	45951	45721	45430	99.424	
	20	45957	45762	45482	45617	45756	45163	45282	45614	45348	45014	45827	45601	99.020	
	21	46303	45798	45800	45684	44889	45479	45648	45950	45333	45071	45479	45664	99.142	
	22	45810	45705	45558	45544	46061	45944	45409	45408	45699	45667	45453	45106	99.190	
	23	45727	45810	45322	45367	45447	45725	45840	45749	45650	45590	45524	46103	99.279	
10	0	45862	45646	45408	45401	46143	45280	45123	46183	45590	45714	45078	45120	99.042	
	1	45803	44980	45351	45164	45384	45716	45033	44816	45284	44947	45748	44746	98.394	
	2	45690	44597	45297	45380	45427	45465	45652	45434	45261	44920	45600	45472	98.616	
	3	45584	45437	45679	45794	45043	45148	45529	44922	45447	44852	45219	45724	98.649	
	4	46129	45488	45163	45427	45748	45807	45625	45795	45594	44964	45761	45673	99.156	
	5	45670	45073	45712	45131	45328	45683	45576	46142	45065	45175	45397	46062	98.946	
	6	45989	45607	46095	45487	46038	45784	45243	45792	46344	45368	45971	45510	99.528	
	7	45374	45247	46107	45642	46127	45777	45871	45663	45690	45708	46485	45730	99.563	
	8	45519	45681	45925	45580	46043	45945	46284	46107	45016	45905	46406	45726	99.693	
	9	45996	46008	45640	45497	45526	46214	46226	45904	46220	46003	46210	46090	99.945	
	10	46403	46019	46415	46254	46069	46182	46054	46524	46333	45864	45297	45931	100.274	
	11	46114	45705	45900	45802	46000	45653	45654	45445	45828	45658	46140	45600	99.577	
	12	45983	45793	46281	46251	45424	46567	46051	45460	46395	46299	45517	45857	100.008	
	13	45677	46369	45965	45943	46287	45868	46042	45599	45959	45696	45913	45953	99.898	
	14	45444	45646	45270	45771	45546	45184	45377	45321	45743	45332	45214	45645	98.851	
	15	45745	44733	45135	45157	45816	44941	44590	45087	44570	45404	45120	45256	98.137	
	16	45522	44954	44776	45354	45607	45248	44773	45710	44759	45579	44669	45230	98.251	
	17	45835	45571	45637	45484	44865	44779	45064	44755	45050	44492	45096	45129	98.174	
	18	45150	44669	45271	44639	45683	45242	45277	44965	45215	44676	45100	45072	98.029	
	19	45068	44717	44869	44834	45219	45032	45306	44476	44834	45116	45073	44567	97.695	
	20	44369	44509	45232	44671	44568	44365	44354	44813	45122	44895	44351	45112	97.196	
	21	45648	45002	44758	44781	44378	44823	44665	44505	44717	45104	45118	45503	97.675	
	22	45556	44872	45661	45394	44895	45276	45130	44391	45172	45114	45022	45052	98.134	
	23	44886	45405	45012	45124	45286	44565	45992	45399	45088	45262	44490	45310	98.185	

		INAF/UNIRomaTre S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											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	45300	44835	44546	44781	44769	44420	45206	45364	44921	44912	44564	44883	97.582
	1	44922	44614	44772	44824	46038	45199	44641	44467	44859	45117	44770	45137	97.740
	2	44335	45139	44520	44513	45010	45435	45097	45234	45058	45450	44785	45071	97.792
	3	44778	45218	45170	44757	45043	45266	44919	44991	45261	45420	44758	45719	98.091
	4	45809	45219	46170	45805	45444	45044	45855	45062	45180	45320	45405	44812	98.784
	5	45874	45280	45907	45353	45791	45060	45396	44701	46444	45752	45584	45225	99.009
	6	45186	45460	45207	45807	45124	45173	45938	45797	44957	45359	45465	45560	98.768
	7	45665	46052	45203	45037	45196	45591	45562	45759	45466	46211	45286	45262	98.996
	8	46013	46088	45372	44961	45417	45513	45012	45227	45138	44695	45183	45313	98.569
	9	45911	45760	45518	45209	45572	45963	45311	45599	45455	45986	44985	46319	99.231
	10	45495	46189	45963	45891	45270	44529	45356	45502	45451	46033	45751	46113	99.222
	11	45596	45454	45201	45618	44987	45153	45508	46171	45464	45032	45981	45232	98.834
	12	46387	45319	45580	45526	45420	46265	46170	45138	45875	45410	45378	46344	99.453
	13	46356	45280	45844	45946	45566	45762	44866	45723	46132	45565	45182	45432	99.243
	14	45788	45308	45694	46256	45803	45702	45599	45863	45937	45583	44920	45835	99.358
	15	45981	45753	45634	45458	45569	45637	45803	45556	45782	45700	45357	46644	99.464
	16	45819	45340	45403	45464	45587	45827	45301	45423	45615	44838	46028	45276	98.929
	17	45540	45120	45240	45218	44634	45328	45355	45073	45189	45962	45703	45316	98.522
	18	44986	44552	44917	45688	45329	45142	45038	45256	44875	45631	44821	45716	98.209
	19	45185	45203	45176	45290	45455	45622	44711	45158	45302	45266	45406	45091	98.375
	20	45238	44618	45406	44788	45262	45430	44554	45693	45086	45252	45456	44807	98.144
	21	44895	45581	45022	45284	46075	45407	44754	44544	44963	45182	45567	44563	98.188
	22	45193	45350	45331	45330	45515	45257	45147	45507	44903	44591	45411	45066	98.327
	23	45312	44877	45569	44956	45738	45482	45426	45672	45169	45081	45720	45520	98.675
12	0	45684	45250	45539	45318	45760	45963	45337	45411	45790	45507	45749	44819	98.965
	1	46161	45167	45706	45906	45479	45464	45315	45628	45330	45477	45620	45673	99.111
	2	45991	45799	46012	45280	44981	45738	46005	46243	45500	45072	46073	44862	99.225
	3	45839	46083	45524	45270	45272	45044	45711	45209	45391	45453	45414	44992	98.799
	4	45319	45466	45068	46078	46105	45410	45740	45383	44991	45322	45454	45418	98.899
	5	45733	45258	45602	44982	45264	45897	46121	45436	45498	45337	45551	45633	98.999
	6	44933	45880	45365	45535	45027	45270	45664	45774	45583	45733	45786	45349	98.925
	7	45268	45849	45188	45328	45829	45290	45448	46183	45645	45663	46061	45865	99.236
	8	45467	45737	45997	45715	45758	45809	45611	45205	45492	46099	45364	45777	99.311
	9	44979	46179	46092	45632	46018	45639	45779	45707	45171	45740	45736	45152	99.274
	10	45680	46072	45223	46066	46282	46093	45946	45054	46486	45572	45455	45446	99.555
	11	46119	45545	45344	45617	45801	45171	46078	45993	45424	45641	46172	45286	99.340
	12	45478	45453	45582	46205	45473	45250	45341	45408	45263	45644	46090	46390	99.229
	13	45653	45705	46035	45928	45295	46297	45686	46299	45540	46127	46117	45601	99.719
	14	46089	45752	45727	45533	45693	46040	45974	44958	45918	46073	46143	45657	99.588
	15	46382	45685	46054	45699	46083	46000	45819	45266	45355	45383	45324	45954	99.488
	16	45906	45978	45630	45813	45540	45667	45644	45730	45646	45554	45991	45302	99.378
	17	45161	45172	45786	44974	45232	45408	45140	45105	45307	45481	44854	46155	98.540
	18	45716	45555	45842	45303	45900	45087	45524	45244	45739	45660	46127	45223	99.110
	19	45177	45492	45609	45804	45617	45978	45711	45747	45436	45040	45465	45188	98.991
	20	45737	45572	45417	45884	45120	45498	45247	45093	45133	45370	45562	45183	98.729
	21	45289	45403	45290	45034	45800	44919	45018	45099	44971	45354	45170	45465	98.365
	22	45390	45452	44862	45543	45051	44603	45384	45417	45314	45615	44838	44807	98.268
	23	45453	45318	44873	45383	44663	45227	45330	45515	45064	45751	44948	45218	98.353

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2011											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
13	0	45542	44889	45089	44822	45039	45622	45533	45256	44285	45195	45453	45176	98.198	
	1	45225	44814	45464	45147	45791	45283	45250	45658	44985	45160	45454	45724	98.573	
	2	45566	45292	46316	45486	45161	45601	44941	45207	45205	45486	45875	45103	98.805	
	3	45633	45477	45254	45415	45175	45181	45381	45720	45180	45117	44696	45690	98.566	
	4	45173	44701	45681	45510	45398	45501	45994	45101	45238	45370	45400	45880	98.752	
	5	45276	45482	45938	45410	44886	45430	45054	45914	45402	45850	45098	45662	98.834	
	6	45762	45426	45191	45500	45242	45147	45161	44824	45473	45392	45750	45176	98.589	
	7	45397	45319	45411	45575	45327	45702	46442	45336	45292	45657	45431	44630	98.856	
	8	45806	44713	45610	45796	46091	45378	46254	45375	45303	45396	46006	45789	99.218	
	9	45636	46128	45518	45803	45910	45604	45963	45044	45505	46021	45567	45141	99.276	
	10	45664	45887	46108	45775	45344	45097	45878	46379	45953	45532	45970	45408	99.486	
	11	45961	45418	46059	45798	46088	45529	45278	45148	45621	46179	46229	45728	99.493	
	12	45505	45610	46864	46258	45531	45848	46217	45617	45555	46305	46145	45931	99.919	
	13	45446	45930	46214	46151	45148	45878	45276	46076	45669	45683	46260	45551	99.538	
	14	45722	45588	45739	45731	46226	45994	45708	45946	46366	45747	45710	45459	99.656	
	15	46231	45489	45480	45330	45374	45891	45540	45411	45663	46373	45450	46048	99.357	
	16	45468	45694	45794	45664	45120	46390	45917	45785	46155	45840	45670	45094	99.413	
	17	45450	45741	45422	46073	45264	45258	45160	45894	45984	45496	45990	45340	99.137	
	18	45143	45485	45479	44868	45080	45105	45768	45447	45722	45783	46014	45694	98.868	
	19	45578	45208	45312	45513	45680	45690	45271	45682	45656	45315	44939	45182	98.767	
	20	45672	44758	44901	45440	45084	45419	45607	44491	45063	44830	45259	45389	98.202	
	21	45090	45035	44338	44665	45519	45156	45776	45093	45238	45326	44939	44816	98.035	
	22	45292	44897	45423	45064	45753	45885	45739	45394	45155	45433	45286	45424	98.716	
	23	44823	45351	45583	45752	45581	45525	44906	45091	45390	45537	44338	45293	98.430	
14	0	45108	45279	45032	45289	45066	45269	45543	45443	45484	44679	45494	45554	98.440	
	1	45716	45064	45343	45666	45756	45371	45362	45595	45693	44771	45519	45011	98.738	
	2	45051	44834	44933	45168	45386	45345	45146	45907	45111	45676	45105	45809	98.485	
	3	45552	45461	44800	44874	45102	45228	45470	45810	45531	45981	45247	44942	98.580	
	4	45239	45462	45715	44852	45465	45729	45400	46255	45538	45746	45433	45499	99.003	
	5	45790	45626	45535	44810	45767	45452	45520	45860	45758	46007	45075	45004	98.980	
	6	45398	45856	45440	45501	45820	45189	45146	45803	45390	45190	45641	44703	98.776	
	7	46125	45440	45750	45252	45566	45205	45147	44618	45300	45331	45908	45647	98.814	
	8	45758	45038	46005	45403	45598	45588	45342	45001	45564	45504	45441	45452	98.887	
	9	46358	46232	46196	46469	46018	46048	45562	45417	45284	45661	45467	46090	99.813	
	10	45757	45631	45498	45914	45682	45651	46472	45514	45409	45384	46018	45673	99.415	
	11	45589	46009	45611	45249	45331	45813	46183	45433	45515	45746	45470	45736	99.249	
	12	45158	45199	45758	45806	45289	45881	45897	45340	46244	45223	45186	46048	99.129	
	13	45619	45677	45561	45292	45980	45438	45728	45251	46114	45297	45150	45518	99.056	
	14	45829	45203	46096	46016	45708	45601	45179	45637	45813	45651	45538	45462	99.257	
	15	45120	45870	45326	45166	45383	45404	44853	45641	44808	45493	45934	45276	98.630	
	16	45145	45266	44816	45689	44730	45178	46085	45559	45082	45132	45662	45029	98.467	
	17	45181	45166	45094	44944	45494	45649	45472	45562	45521	45765	45076	44774	98.526	
	18	45982	45694	45356	45024	45645	45091	45317	44904	45440	45641	45281	45532	98.745	
	19	44698	44738	45298	45481	45041	45445	44976	45346	45115	45628	45272	44754	98.181	
	20	45844	45207	45019	45369	45614	45552	45079	45023	45195	45333	44672	45234	98.425	
	21	45248	46099	44779	45413	44587	45526	44818	45164	44934	45038	45199	45908	98.347	
	22	44871	45430	45132	45008	44986	44285	45288	45375	45683	45521	45152	45058	98.180	
	23	45513	45385	45811	45344	45135	45039	44913	44645	45267	44832	45530	45361	98.359	

		INAF/UNIRomaTre S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											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
15	0	45592	45774	45217	44336	44736	46126	45734	45694	45500	44978	45050	45161	98.561
	1	45325	45535	45204	44949	45022	44706	45810	45134	45728	45976	45573	45331	98.634
	2	45120	45030	45285	45444	45786	45532	45421	45246	45322	45797	45718	45730	98.840
	3	45259	45009	45324	45415	45031	45710	45795	45421	45243	46158	45358	45267	98.760
	4	45124	45328	45054	45265	45689	45543	45399	45806	45228	46076	45053	45756	98.820
	5	45355	45598	45559	45161	45325	45601	45838	45325	45110	45368	44933	45616	98.724
	6	45064	45848	45696	45312	45641	45727	45698	44996	46163	45270	45732	45615	99.081
	7	45985	45794	45808	44984	45435	45306	45291	45520	45564	45803	45062	45639	98.978
	8	45532	45915	45472	45609	45680	45532	45472	45260	45649	45742	45415	45656	99.112
	9	45589	45558	45167	45537	45833	45745	45487	45462	45723	45653	45747	46309	99.271
	10	45593	45494	46201	45647	46119	45879	45427	45117	45710	45255	46371	45880	99.431
	11	45631	45962	45445	46116	45833	46264	45537	46083	45902	45621	45985	45245	99.599
	12	45160	45384	45152	45722	45245	45893	45558	45483	45440	45978	45638	45967	99.056
	13	45590	45496	45914	45651	45598	46120	45520	45607	45457	45779	45894	45408	99.311
	14	45903	46098	45429	45414	45445	45356	45541	45379	44983	45170	45918	45639	98.993
	15	45447	45536	45992	46078	46070	45857	45671	45237	45328	44943	45375	45559	99.141
	16	45815	45905	45444	45130	45563	45894	45486	45928	45170	45446	45319	45243	99.005
	17	45729	45404	45094	45270	45168	45313	45157	45439	45548	45286	45422	45773	98.690
	18	45698	45531	45407	45115	45288	45096	46038	45291	45541	45718	45649	45199	98.865
	19	45298	45250	45300	45893	45451	45439	45503	45960	45224	45596	45895	44954	98.900
	20	45682	45509	45864	45301	45569	45409	45995	45345	45588	45628	45001	45805	99.069
	21	44769	45819	45208	44951	45756	46071	45231	45011	45400	44707	44960	45232	98.420
	22	45772	45228	45298	45855	45133	45396	45504	45023	45231	45159	45022	45934	98.681
	23	44860	45287	45492	44889	45195	45784	45115	45317	44843	45131	45247	45242	98.291
16	0	45465	45705	45649	45936	45652	45567	45700	45427	45659	45402	45356	45292	99.086
	1	44527	44957	45010	45905	45380	45836	45295	45923	45355	45545	44934	44880	98.498
	2	45181	45136	45498	45457	45074	45484	44921	45492	45658	45308	45881	45806	98.743
	3	45234	45429	45667	45187	45902	45217	45843	45694	45764	45486	45419	45282	98.965
	4	45465	45245	45798	45154	45316	45399	46292	45790	45399	45721	45170	45509	98.990
	5	45813	45044	44949	45503	44494	45439	45946	45905	44514	45561	45296	45012	98.486
	6	45023	45477	45224	45678	45483	45355	45833	45882	45646	45577	45771	45432	99.012
	7	45547	45690	45594	45801	45244	46101	45554	45805	45196	45666	45992	45314	99.216
	8	45323	45723	45322	44923	45829	45473	45580	45861	45740	45599	46196	44943	99.036
	9	45579	45460	45922	45753	45859	45300	45711	46077	45722	45294	45888	45664	99.347
	10	45648	45768	46168	45807	45655	45686	45372	45697	45602	46194	45832	45493	99.472
	11	46036	45624	45328	46056	46013	46034	45317	45862	46430	44910	46314	45159	99.501
	12	45263	45781	45415	45744	45624	45431	45623	45447	45455	45798	45591	45371	99.042
	13	45264	45417	45259	45413	45523	45363	45110	45411	45710	45612	44934	45387	98.654
	14	44919	45122	45259	45634	45837	45895	45736	45516	45201	45378	45492	45220	98.799
	15	45554	45744	45449	44799	45765	45390	44975	44551	45268	45238	45218	45096	98.408
	16	44923	45698	45412	44745	45432	45146	45553	45453	45311	45283	45137	45933	98.585
	17	45373	45663	45884	45010	45319	44723	45279	45038	44747	45310	45073	45758	98.432
	18	45070	45146	44936	44550	45235	44653	44943	44865	45252	44693	45383	45312	97.863
	19	45193	45081	45079	45389	44970	45440	45874	45330	45044	45678	44987	45001	98.412
	20	45319	45140	44652	45138	45018	45470	45471	45671	45289	45050	45494	45128	98.370
	21	45347	45580	45621	44906	44451	45330	45228	45965	45236	45009	44859	45447	98.396
	22	44732	45009	44704	45539	45051	45693	45503	45989	45334	45199	45876	44908	98.496
	23	45509	44835	45169	45383	45385	45813	45095	45238	45548	44940	44983	44877	98.359

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2011											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	44907	45199	44886	45265	45211	44901	45048	45228	45274	44994	45572	44945	98.109
	1	44897	44758	44313	45570	44534	44568	44481	45295	45725	45527	45156	44785	97.785
	2	44728	44475	44437	45043	44800	44562	44380	45120	44935	44455	44327	44917	97.163
	3	44733	44449	44618	44803	45371	45067	44193	44952	44894	44592	44829	45336	97.464
	4	45213	44832	45022	45350	45198	44901	44939	45468	44551	44877	45040	45295	97.980
	5	45409	45027	44828	44432	45122	45157	45111	45041	44889	44683	45110	44790	97.783
	6	44940	44353	45252	45122	44597	44852	45200	44476	44730	44721	44912	44877	97.499
	7	45447	44753	45137	45133	45029	44724	45113	44841	44635	44780	43501	44875	97.487
	8	44190	44361	44860	45190	44209	45013	44259	45014	44824	44023	45138	44505	97.056
	9	45053	44432	44991	44192	44393	44690	44631	44416	44751	44336	45106	44952	97.121
	10	44841	44797	44976	44503	45385	44728	44552	44808	44150	44597	45044	44318	97.258
	11	45075	44667	45787	44732	44964	44979	45437	45132	44182	44723	44023	44560	97.540
	12	44617	44891	44676	44406	44586	44840	44472	44914	44044	44646	44558	44210	96.924
	13	44774	44617	44706	44794	44865	44833	44700	44307	44702	44857	44798	44711	97.251
	14	44915	45078	44419	44138	44522	45017	45186	45225	44023	44325	45274	44857	97.308
	15	44710	45010	44966	44396	44673	45375	44451	44601	44849	45334	45046	45181	97.601
	16	44299	44368	44752	44189	44330	44319	43583	44503	44587	44364	44979	43828	96.424
	17	44686	44552	44181	44339	45164	44505	44412	44788	43821	43922	43965	44331	96.527
	18	44272	43621	44161	44602	44771	44877	44866	43948	44193	43634	43784	44651	96.294
	19	44296	44106	44182	44342	44222	43578	43796	43896	43974	44366	44491	43952	95.899
	20	44287	43573	43749	44417	44375	44293	44251	44224	43677	44428	43755	43770	95.826
	21	44196	44544	43555	44498	43496	43971	44194	44099	44226	43734	44592	43170	95.731
	22	44065	44502	44992	44452	44786	44316	44095	44717	44352	44621	44291	43650	96.558
	23	44107	44168	44655	43805	44261	44233	43743	44838	43894	44124	44110	44392	96.103
18	0	43695	44722	44017	44057	45057	44681	44131	44771	43975	44117	44398	44166	96.365
	1	43902	43876	44757	44526	44201	44649	44119	43608	43971	44060	44063	44235	96.038
	2	43929	44020	43433	44809	44807	44131	44660	44070	44372	44199	44251	44367	96.233
	3	44710	44976	44181	44704	44422	44782	43771	44448	44785	44415	44485	44226	96.751
	4	44851	44499	43908	45016	44231	44622	44329	44800	44597	44773	44528	44384	96.866
	5	44421	44330	44284	44508	44677	44739	44310	44388	44692	44682	44283	44668	96.765
	6	44601	43752	44148	44422	45079	44167	44710	44317	44912	44393	44227	44940	96.708
	7	44535	44146	44477	44436	43973	43943	44622	44601	44735	44394	44394	44619	96.565
	8	44300	44608	44983	44241	44529	44435	44057	44732	44572	44577	44464	44945	96.849
	9	44330	44322	44369	44977	44427	44197	44313	45004	44446	44748	44392	44681	96.806
	10	44228	45106	45109	45093	44930	44973	44413	44298	44244	44896	44741	44597	97.244
	11	44322	44978	45153	44712	44628	44268	43627	43945	44468	44780	44352	45092	96.827
	12	44474	44566	45248	44675	44537	44747	44771	44586	44405	43946	44364	44480	96.913
	13	44320	44179	44521	44855	44680	44384	44456	44201	44943	45092	45045	44346	96.954
	14	44612	44703	43986	44953	44452	43731	44556	44765	44085	44758	44102	45161	96.744
	15	44629	44071	43943	44080	45182	44568	44365	44135	44658	44084	44277	44512	96.498
	16	45352	44957	44381	45127	44894	44606	44235	44606	44444	45033	44449	44764	97.284
	17	44662	44425	44507	44346	44668	44208	44623	44576	44795	44807	45038	44843	97.039
	18	44764	44901	44932	45312	44587	44721	44211	44443	44564	44873	44424	44392	97.153
	19	44726	44530	44757	44778	44242	44969	44573	44982	44368	44348	44199	44875	97.013
	20	45194	44144	45168	45039	44561	45068	45147	44323	44963	44409	44778	44479	97.361
	21	44816	44775	44794	44863	44767	44889	44572	45207	44649	44511	44210	44799	97.285
	22	44837	44816	45265	45102	45017	44341	44690	45196	44346	44747	44690	44761	97.458
	23	45399	44320	44597	45008	44724	44752	44488	44526	44732	44220	44690	44844	97.185

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											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	44852	44366	45285	44868	44207	45307	44402	44576	44213	44782	44215	44730	97.089	
	1	44794	44914	44189	45239	44550	45552	44804	45420	44541	44068	44668	45284	97.498	
	2	44194	44104	44522	44272	44760	44478	44480	44628	44783	45090	44815	44485	96.879	
	3	44235	44888	44373	45568	45219	44803	44794	44414	44465	45000	44868	44903	97.408	
	4	44445	44611	44505	44575	45049	44734	44266	45065	44627	44764	44499	45112	97.177	
	5	44776	45024	45144	45185	45034	44499	44169	44187	44237	45088	44728	44627	97.257	
	6	44727	44188	44246	44348	45348	43997	44751	44868	44532	44506	44927	44442	96.928	
	7	44863	44807	44531	44537	45687	45003	44854	44935	44962	45187	45211	44692	97.723	
	8	44137	43930	45030	44932	44202	44692	43950	44859	44951	44896	44715	44890	96.983	
	9	44972	44392	44579	44681	44589	44828	44628	44582	44844	44591	44941	44942	97.234	
	10	44659	44404	44453	44510	45306	44631	44895	44435	44696	44684	44258	44860	97.093	
	11	45123	44259	44418	44950	44839	44433	44370	45231	44515	44739	44489	44778	97.157	
	12	44706	44038	44377	44852	44819	44845	44751	44576	44818	44533	44838	44597	97.086	
	13	45202	44401	44904	43891	45412	44607	44592	44388	44991	44324	44793	44597	97.149	
	14	44450	44772	44080	44996	44075	44645	44706	44724	44352	44615	44083	44528	96.773	
	15	44488	45052	44920	44600	44730	44327	44621	44153	44718	43901	44315	45110	96.938	
	16	44982	44922	44796	44653	44826	44195	45203	45302	44722	44335	44900	44794	97.426	
	17	44524	44506	44279	45259	44628	44637	44325	44413	44508	44378	45035	45138	97.064	
	18	44563	44704	45156	44240	44721	43982	45116	44752	44693	45022	45031	44622	97.240	
	19	45161	44659	45109	44941	45343	44489	44655	45105	45416	44433	44411	44517	97.537	
	20	44410	44854	44557	44322	45179	44628	44661	44932	44496	45262	45086	44872	97.359	
	21	44549	45041	44339	45492	44614	45092	44903	44895	44508	45496	45199	44387	97.587	
	22	44909	44644	44624	44980	44032	45186	44958	44963	44484	44673	44663	45233	97.375	
	23	44825	44575	44418	45233	44605	44468	45212	44772	45055	44840	45183	44776	97.486	
20	0	44920	44707	44548	45435	44168	44850	45064	44487	45248	44720	45663	44739	97.590	
	1	45344	44297	44860	44720	44863	44615	44630	45189	45029	45071	45009	45500	97.697	
	2	44360	44730	45440	45191	44955	45429	45434	45049	44599	45119	44406	44976	97.799	
	3	45005	43957	45113	44981	44714	44961	45300	44441	45444	44444	45253	44860	97.579	
	4	44732	45469	45138	45590	44957	45116	45323	45017	44745	45569	45377	44691	98.168	
	5	45239	45085	44706	45528	45296	44828	44905	44393	45002	44727	44902	45188	97.820	
	6	44963	45308	45530	44535	45466	45004	44869	44505	44891	44903	45341	44568	97.835	
	7	45043	44714	45809	44423	44754	45121	45183	44925	45551	44287	44904	45579	97.909	
	8	45284	44583	45620	44316	44265	45233	44795	45453	44753	45645	44748	44975	97.796	
	9	44684	44597	45179	44629	45231	44934	45001	45049	45256	44669	44676	44357	97.541	
	10	45515	45496	45412	44904	45045	45850	45082	44774	44574	45599	44663	45146	98.229	
	11	45678	44913	45124	44892	45352	45444	44687	44746	45335	45087	44871	45510	98.153	
	12	44915	44766	45284	45615	44944	44905	44992	45037	45675	45371	44763	45380	98.154	
	13	44653	44957	44294	44654	45246	45432	45563	44712	45235	44601	44990	44782	97.696	
	14	45006	45084	45292	44720	44945	45254	44828	45349	45578	44976	45542	45170	98.172	
	15	44965	44034	44956	44661	44799	44678	45102	45503	44335	44671	44437	44876	97.315	
	16	45155	44445	44237	45074	45086	45371	44823	44657	44454	44623	44580	44780	97.364	
	17	44189	44722	44974	44526	45476	44821	45135	44832	45082	45654	44926	44772	97.694	
	18	44688	44869	44621	44106	45051	45275	45371	44889	44874	44699	45235	44671	97.556	
	19	45215	45212	45095	44913	45348	44865	44682	44622	45178	44874	44780	45324	97.876	
	20	45329	45433	45686	45776	44698	45485	44539	44443	45822	44625	45521	45222	98.323	
	21	44785	45392	45015	44905	45274	45295	45330	45224	45344	45719	44851	45042	98.250	
	22	45530	44657	45534	45109	45310	44888	45936	45438	45055	45829	45605	45679	98.684	
	23	45067	45275	45130	45665	46228	45422	45806	45050	45337	44563	45522	45420	98.668	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											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	
21	0	45837	45688	44763	45485	45215	45299	44851	45304	45713	45033	45233	45848	98.631	
	1	44932	45405	45617	45235	44633	45559	44724	45032	45355	45303	44956	44633	98.107	
	2	45760	45652	44958	45318	45353	45402	44919	45467	45104	44527	45768	45014	98.443	
	3	44795	45308	44907	45163	45017	45045	44667	45033	45106	45895	45871	45179	98.215	
	4	45037	44985	44961	44826	45055	44506	45316	45050	45223	44923	45274	45279	97.934	
	5	45323	45088	45613	44901	45213	44912	45545	45662	45658	45250	45036	44858	98.410	
	6	45115	45460	45138	45005	44853	45109	45014	45281	45228	44788	45115	45526	98.151	
	7	45491	45198	44901	44761	45351	44968	44294	45015	44510	45019	45422	45625	97.956	
	8	45067	45190	45715	45237	45593	44867	44823	45220	45189	45104	45290	45166	98.302	
	9	45737	45195	45814	44820	44684	44877	45649	44592	45489	45473	45562	44860	98.354	
	10	44890	45248	45531	45163	45378	45291	44940	44697	44981	44949	45130	45138	98.098	
	11	44170	44694	44860	45032	45156	45168	45194	44986	45528	44994	44984	45042	97.821	
	12	45442	45405	44856	44602	45486	45015	44673	45334	44845	45653	44777	45090	98.069	
	13	44925	45038	44761	45574	45137	45094	45335	45491	45058	45113	44864	44941	98.097	
	14	45360	44954	46106	45034	45205	44981	45487	45256	45216	45246	45094	44800	98.352	
	15	45401	45201	44928	44627	45425	45468	45016	45518	45618	45353	44378	45235	98.249	
	16	44883	44932	44897	45228	45819	45428	45189	45198	44913	45090	45074	45202	98.191	
	17	44929	45112	45026	45209	45426	45285	44661	44943	45034	44513	45066	45765	98.031	
	18	45986	44648	45546	44936	45503	45407	45012	44898	45164	45157	45113	44368	98.170	
	19	45140	44605	45337	45256	46159	45278	45753	45252	45425	45386	45515	44708	98.547	
	20	45137	45225	45173	45004	44870	45308	45699	44839	45285	45155	45371	45702	98.357	
	21	45437	45109	45650	44814	45382	45058	45183	46056	45961	45983	45371	45504	98.853	
	22	44849	45870	44757	45864	45167	45769	45846	45665	45555	45567	45129	45687	98.893	
	23	45461	45617	45752	45789	45227	45634	45115	44587	45127	45096	46056	45330	98.724	
22	0	44724	44506	45134	45975	44953	45584	45945	45372	45805	45377	45677	45245	98.627	
	1	45783	44786	46014	45949	45730	45815	45455	45398	45221	45108	45672	45329	98.990	
	2	45108	45400	45487	45347	45437	45432	45544	45037	45364	45702	45392	45754	98.762	
	3	45125	45398	45331	45027	45413	45120	45515	45467	45123	46386	45581	45490	98.757	
	4	45211	45230	45163	45130	44754	45192	45547	45449	44774	44765	45219	45465	98.200	
	5	45255	45781	45168	45158	45951	45188	45110	45428	45286	45718	45323	44782	98.607	
	6	45081	45141	44529	45482	45069	45371	45310	45255	45349	45468	45392	45234	98.342	
	7	45405	45320	45798	45477	44968	45484	46087	45601	44934	45214	44881	45482	98.698	
	8	44812	45743	45127	45057	44916	45381	45299	45544	44840	45270	44725	45268	98.215	
	9	45420	45187	44861	45651	45631	45124	45296	45626	45718	44950	44972	45132	98.502	
	10	44942	45064	45667	45399	45379	45513	44737	45063	45508	44915	45091	44930	98.256	
	11	44561	45542	45891	44992	45211	45339	45057	45197	44996	45143	44841	45740	98.311	
	12	45221	44742	44984	45304	44948	44788	45048	44523	45267	45061	44729	44604	97.714	
	13	45362	44850	45678	45026	44809	45400	44770	45116	44990	44834	44809	44977	97.968	
	14	45197	44894	44951	45717	44864	45037	44919	45031	45575	45069	45293	44485	98.042	
	15	44862	45250	44634	44735	44894	44923	45005	45424	44300	45124	44731	44959	97.646	
	16	45255	45315	44995	45243	45227	45028	45126	45106	45502	45106	45344	45500	98.353	
	17	45137	45536	44691	45220	44775	45920	44826	45877	44780	44459	45161	44660	98.045	
	18	45044	44692	45064	45050	44845	44871	44778	45091	45027	45624	44514	45008	97.785	
	19	44668	45023	45922	44845	45453	45379	45020	44774	45930	45346	44809	45177	98.281	
	20	45331	45555	45724	45230	44866	44756	44686	44326	45037	44977	44640	45601	97.988	
	21	45418	45217	44688	45068	45424	45632	45205	45057	44952	44773	45094	44715	98.081	
	22	44981	45251	45441	44877	45338	45137	44920	44846	45633	45725	45224	44852	98.259	
	23	45262	44960	45316	44961	45048	45416	45361	45459	44889	45371	45256	45306	98.328	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
23	0	45028	45200	45255	45085	45219	45262	45240	45091	44982	44520	44921	45185	98.027
	1	44532	45297	45112	45037	44457	44471	44674	45039	44659	45608	44921	44730	97.590
	2	45486	45048	44963	44665	45446	45052	45130	45071	45333	45610	45455	44583	98.190
	3	45700	45053	44750	45339	45011	44988	44470	44530	44755	45345	44842	45463	97.900
	4	44966	44962	45497	45215	44577	44945	44927	44848	44826	45659	45109	44444	97.851
	5	44960	45064	44998	44845	45105	44304	44573	44668	44629	45022	44226	44833	97.353
	6	44294	44939	44150	44928	44730	45047	45681	44869	44387	45143	44719	44618	97.404
	7	45240	44129	44585	44581	44576	44872	44206	44973	45036	44570	44651	44894	97.188
	8	45008	44637	44972	44206	44411	44881	44465	44581	44620	44430	44784	44293	97.002
	9	44495	44219	44322	44369	44613	44781	44125	44215	44392	44475	44284	44317	96.516
	10	44790	44345	44440	44391	44793	44831	43909	44306	44445	44650	44226	44728	96.742
	11	44433	44626	44388	45398	44763	44433	45074	44947	44555	43954	44185	44697	97.032
	12	43666	44559	43845	44731	44200	43890	44418	44038	44917	44214	44150	44186	96.191
	13	43948	44125	43990	44799	42952	44175	44160	43796	44272	44959	44097	44909	96.077
	14	43962	44054	44339	44141	44010	44136	44117	43915	44899	44863	44338	44675	96.307
	15	44273	43917	44647	44527	44730	44405	44500	44576	44216	44010	43924	44069	96.368
	16	44373	44945	43586	44626	43793	44815	43898	44518	44308	44870	44314	43994	96.413
	17	44515	44354	45083	44372	44277	44229	44100	44375	44236	44552	43737	43709	96.323
	18	44839	44263	44137	44892	44478	44363	44600	43718	44216	44774	44034	44418	96.539
	19	44144	44970	44418	44538	44514	44613	44213	44161	44291	44049	44361	44034	96.462
	20	44593	44866	44747	44740	44637	44956	44702	44432	44233	44610	43825	44453	96.912
	21	44481	44608	44523	44243	44182	44205	44473	44400	44638	44462	44091	44525	96.557
	22	44172	43341	44481	44592	44343	43889	44628	43437	44591	44037	44781	44375	96.165
	23	43752	44409	44567	44607	44277	44487	44465	44259	44461	43881	44529	43672	96.291
24	0	43977	44535	44788	44201	44707	44575	44416	44671	44001	44002	44297	44448	96.517
	1	43788	44261	44450	43901	44079	44394	44269	44081	44563	43958	44213	43419	95.930
	2	44729	44163	43446	43937	43838	43979	43966	44183	44226	44186	44090	44154	95.844
	3	44253	43446	43336	44248	44641	43960	44194	43416	44371	43914	44574	44137	95.770
	4	43410	43274	44404	43976	44050	43750	44329	43865	44516	44194	43967	44236	95.676
	5	43761	44111	43878	44087	43569	43526	43869	44436	43839	44646	44038	44230	95.679
	6	43910	43926	44122	44575	43798	43807	44874	43375	43944	43764	44075	44536	95.809
	7	43880	43566	44256	44216	44087	44089	44375	43960	43958	43741	43876	44128	95.705
	8	43957	44378	44155	44293	44441	43839	43774	43967	44451	44063	43929	43905	95.890
	9	44131	44471	44571	43934	43926	44166	44239	44213	44013	44018	44157	43507	95.925
	10	43713	43856	44252	44166	44298	44413	44173	44776	43991	44023	44619	44263	96.142
	11	43767	43601	44089	44069	43804	44357	43624	43590	44250	44602	44381	43734	95.657
	12	44405	44199	44615	44113	43736	43759	44364	44318	44041	44574	44593	44256	96.220
	13	44154	44908	44198	44133	44015	44408	43873	44475	44471	44370	43769	44374	96.251
	14	44218	44214	43899	44299	44929	44052	44293	43927	44672	44146	44150	44044	96.196
	15	44130	43681	44177	43641	44443	44146	44344	44027	45023	43967	43801	43693	95.876
	16	43770	44286	45283	44443	43756	43989	43986	44679	43816	44143	43861	44367	96.112
	17	44434	43748	44009	44123	44396	44206	44107	44139	43994	43969	44127	44184	95.941
	18	44230	44192	44109	43890	44406	44416	44096	44510	44156	44133	43860	44095	96.060
	19	44000	44194	44459	44396	44386	43890	43878	44223	43927	44058	43238	44121	95.821
	20	44308	44248	44663	44124	44444	44012	44450	44753	44381	44093	44108	43819	96.298
	21	45124	43736	43996	44390	43355	44410	44580	44014	43579	43850	44656	43892	95.968
	22	43963	44576	43877	44408	43383	44955	44093	43771	44142	44308	44185	44185	96.015
	23	44025	44320	44254	44322	43940	43829	44367	43656	44337	44728	44612	44774	96.255

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											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	44591	44704	44634	44173	44769	44240	44010	44521	43864	44028	44362	44327	96.446
	1	44846	44468	44608	44836	44481	44020	43523	44760	44213	43774	44292	44434	96.452
	2	44312	44504	43855	43984	44332	44489	44157	44929	44439	44464	44373	44392	96.448
	3	44311	44331	44522	44984	44155	43945	44808	44499	44077	44472	44576	44750	96.665
	4	44421	44516	44289	44239	44942	44686	44940	44121	44150	44147	44082	44537	96.600
	5	44459	44937	44135	44301	43983	44403	44673	44148	44640	43813	45101	44592	96.621
	6	44369	44657	43852	44573	44896	44627	44837	44200	44050	44944	44461	44112	96.692
	7	44375	44122	44259	44728	44064	44401	44186	43957	44362	44228	44607	44558	96.378
	8	44017	44473	44137	44881	43772	44629	44757	44606	43995	44731	44455	44527	96.584
	9	44274	44573	44644	44511	44505	44581	44677	44288	43693	44250	44373	43782	96.434
	10	45053	44893	44198	44269	44344	44336	44745	44728	44964	44402	44501	44958	97.020
	11	44534	44578	44585	44013	44546	44360	44077	44781	44200	44171	44326	44426	96.514
	12	44875	45034	45421	44151	43916	44748	45027	44254	44337	44068	44563	44699	96.966
	13	45299	44292	45066	44893	43990	44549	45074	44206	44810	45109	44118	44426	97.100
	14	44261	44318	44429	44593	44144	44827	44066	44483	44776	44316	44811	44367	96.658
	15	44409	44664	44699	44273	44607	44205	44618	44208	44391	44372	44491	43898	96.557
	16	44303	44154	44336	43838	45111	44792	44898	44510	44176	44553	44244	44456	96.655
	17	44623	44448	45221	44287	44444	44930	44198	44355	44903	44644	44484	44412	96.940
	18	44534	44767	44666	44485	43882	44660	44654	44722	44452	44658	44127	44497	96.787
	19	44355	44679	44946	44277	44592	44692	44635	44535	44345	43756	44185	44256	96.634
	20	44489	44224	44191	44391	44599	44590	44273	44385	45089	44697	44072	44649	96.705
	21	44737	44448	44679	45014	44444	44225	44221	44509	44698	44688	45220	44600	97.037
	22	44123	44802	44605	44302	44140	44703	44738	45206	44871	44898	44488	45188	97.142
	23	44663	45060	44901	44329	44096	44617	44467	44817	44822	44558	44396	44258	96.947
26	0	44056	44443	44914	45223	44992	45187	44621	44648	44681	44825	44444	44848	97.292
	1	44218	44389	44270	44764	44377	44373	45414	44649	45214	44108	44501	44578	96.923
	2	44637	44861	44739	44428	44645	44497	44794	44778	43725	44563	44209	44107	96.765
	3	44847	44743	43995	45221	44444	45038	44616	45280	45023	45347	44342	44741	97.428
	4	44517	44881	44373	44234	44314	44806	44764	44859	44928	44449	45157	44434	97.079
	5	44594	44758	44419	44380	44911	45063	44742	45282	45068	45408	44769	45189	97.598
	6	45034	44828	44845	44795	45536	45220	45104	44445	45342	45251	45031	44937	97.922
	7	44769	44854	45472	45034	44881	44699	45061	45382	45473	44805	45225	44998	97.974
	8	44819	44896	45443	44729	45087	45012	45240	44565	45081	45021	44996	44502	97.745
	9	44531	44559	44914	45143	45048	45597	44894	45052	45312	44635	45387	44638	97.803
	10	45271	44684	45274	44889	44794	44805	44468	45021	44737	44211	44701	44372	97.353
	11	44877	44814	45189	45129	44709	45668	44820	44753	45351	44669	44879	45861	97.986
	12	45325	45392	45186	44985	44984	44742	44918	44329	44987	45200	44830	44965	97.827
	13	45065	45096	44775	44956	45132	45997	44634	45271	45130	45781	44316	44941	98.054
	14	45338	45021	43520	45089	45285	45165	43941	44833	45542	44826	44404	44384	97.375
	15	44724	44437	44529	44240	44759	44920	44380	44844	44992	44857	44901	45205	97.274
	16	44948	44547	44595	44766	44839	44634	44968	44451	45368	44786	45319	44924	97.520
	17	44900	44998	45061	45644	44648	44505	45056	45022	45174	45394	45074	44881	97.920
	18	44620	44554	44843	44972	44852	44827	45125	44877	44309	44426	44703	45263	97.379
	19	44420	44415	44639	44648	44485	44422	45245	45212	44036	44753	44679	45160	97.151
	20	44811	45067	44929	44956	44772	45015	45157	45000	44509	44845	44795	44394	97.539
	21	44622	45399	44826	44660	43501	44460	44525	45050	44933	44810	44924	44386	97.148
	22	44838	44930	45917	44965	45024	44437	44484	44503	44620	45009	45730	45067	97.769
	23	45033	45082	44847	44988	44804	44779	44802	44966	44647	45077	45619	44650	97.728

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											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	44739	44424	45275	44812	45039	44777	45454	45111	44663	45302	44497	45040	97.695
	1	45159	45183	44999	44712	44865	45081	44863	44924	45015	44980	44886	45376	97.863
	2	45186	45090	45049	45619	45151	44697	44933	44486	45457	44619	45057	44350	97.800
	3	45207	45379	44919	44555	45440	45214	45199	44610	45009	44826	45111	44791	97.903
	4	45611	44943	44950	44648	45460	44819	45072	45173	44758	44869	44656	44972	97.844
	5	44365	44517	45000	45414	45354	45390	44985	44310	45177	45194	45096	45727	97.952
	6	45205	45109	45559	44934	45005	45039	44959	45274	44757	45011	44512	44888	97.901
	7	45809	45336	45105	45434	45316	44919	44956	45003	45144	45532	44892	45671	98.420
	8	45287	44970	45050	44656	44860	44650	45678	45123	45068	45620	45023	44914	98.019
	9	45487	45327	45674	44997	45740	46202	45179	45029	45077	45643	44806	45051	98.619
	10	45211	45639	45794	45517	45296	45075	44684	45201	45512	44998	45034	45521	98.486
	11	44604	45017	45079	45115	45413	45145	45208	45560	45659	45455	45241	45165	98.338
	12	45595	45422	45142	45129	44818	45765	45656	45085	44821	45058	44878	45212	98.323
	13	45008	45370	45108	44970	44364	45133	45078	44762	44735	45079	44903	45186	97.801
	14	44804	44901	45430	45026	45108	44704	44773	44844	45302	44731	44758	45117	97.765
	15	45032	45109	44656	44903	45288	44830	45305	45258	45251	44997	45208	45631	98.122
	16	45222	45438	45513	45015	45331	45106	44678	45211	45675	44789	45021	45432	98.296
	17	45140	45128	45557	44970	45268	44766	44734	45221	45092	45158	44315	45322	97.977
	18	44972	45668	45257	45423	44587	44515	45640	44806	45216	45133	45319	44825	98.102
	19	44934	45404	45453	44919	45070	44964	45864	45004	45353	45478	45308	44768	98.312
	20	44910	44950	45006	45274	45259	45250	45329	45217	45182	45333	44494	45152	98.101
	21	45306	44815	45098	44731	45021	45348	44711	45945	44934	45170	45999	45436	98.311
	22	45172	45218	44746	45477	44351	44668	45088	45370	45438	45359	44905	44859	97.973
	23	44863	45599	45311	45610	45735	44389	44849	45016	44686	45259	44605	45107	98.042
28	0	44870	45414	45506	45644	44757	45019	45917	45287	45302	44607	44885	45178	98.285
	1	45557	45214	45438	45036	45190	45350	45302	45122	44902	44630	45233	44935	98.201
	2	45542	45227	45609	45566	45821	45547	45252	44864	45090	45535	45354	45675	98.777
	3	45274	45260	45554	45004	44613	45479	45218	45633	45677	45333	44792	45609	98.480
	4	45197	45388	44932	45272	45186	45146	45797	45230	45277	45140	45451	45719	98.533
	5	45475	44542	45889	45218	45195	44875	45864	45432	45668	45668	45882	45181	98.742
	6	45246	45779	44954	45149	45177	46109	45366	44522	45068	45356	45710	45145	98.504
	7	45212	45144	45534	45582	45585	45967	45791	45848	45901	45103	45700	45242	99.054
	8	45621	45632	45375	45182	45898	45814	45440	45220	45908	45546	45709	45881	99.166
	9	45097	46015	45864	45731	45842	45739	45577	45467	45225	45478	45556	45692	99.175
	10	45776	45797	45845	44842	45874	45922	45595	45795	45239	45200	45630	45875	99.194
	11	45683	45654	45366	46162	45171	45621	45234	45766	45338	45879	45273	45828	99.119
	12	45581	45652	45937	45877	45282	45404	45855	45052	45224	45996	45580	45150	99.050
	13	45594	45798	45653	45693	45286	45094	45897	45868	45668	45301	45565	45608	99.129
	14	45969	45770	45622	45123	45136	45302	45992	44872	45149	45565	45333	45296	98.785
	15	45556	45077	45731	45000	45542	45118	45376	45049	45595	45632	45206	45439	98.639
	16	45813	45439	45261	45176	44774	45251	45025	45962	44968	45631	44825	45182	98.455
	17	45835	45502	45184	45574	45796	45555	45040	45132	45336	45444	45052	45016	98.665
	18	45374	45112	44796	44989	45316	45138	45247	45475	45703	45130	44979	45206	98.302
	19	45349	45560	45884	45494	45078	45033	46075	45875	45604	45402	45104	45055	98.855
	20	45211	45742	45582	45362	46027	45410	45312	45506	45302	45579	45433	45134	98.871
	21	45607	45318	45308	45212	45405	46245	45138	45148	45647	45763	45132	45461	98.831
	22	45367	45009	45711	45255	45151	45388	45281	45347	44812	45058	44673	45338	98.289
	23	45232	44881	45454	45216	45477	45857	45237	45171	44972	45395	45331	45760	98.578

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2011											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	45279	45776	45408	45317	45010	45418	45630	45939	44776	44915	45150	45116	98.533	
	1	45900	44854	45508	45804	45648	45597	45616	45499	45304	45308	45697	45405	98.968	
	2	45177	44946	45586	45558	45382	45357	45141	45213	44943	45265	44977	45706	98.445	
	3	44959	45818	45241	45385	45381	45564	45402	45282	45111	45753	45641	45563	98.780	
	4	45348	45699	45741	45122	45607	45341	46125	44930	45438	45261	45610	45021	98.806	
	5	45488	45196	44952	45113	44990	45141	45230	45868	44880	45965	45423	45764	98.582	
	6	45138	45300	44734	45239	45603	45709	45427	45019	45063	45967	45578	45868	98.698	
	7	45374	45475	44922	45441	45494	44579	46090	45532	44707	45716	44929	44659	98.385	
	8	45333	45633	45542	45906	45549	45088	45664	45449	45033	45038	45847	44842	98.748	
	9	45046	45892	45012	45648	45357	45539	45732	45571	44709	45125	44685	45559	98.557	
	10	45629	45508	45154	45171	45666	45478	45439	45122	45621	45373	45850	45873	98.922	
	11	44968	45261	45347	45427	45615	44984	45171	45122	45154	45307	45423	45945	98.531	
	12	45490	45755	45405	45278	45931	45764	45272	45756	45906	45201	45508	45406	99.064	
	13	45868	45587	45301	45298	45223	45937	45274	45144	45745	45640	45029	44834	98.740	
	14	45829	45983	45467	45307	45974	45717	45424	45336	45701	45115	45995	45605	99.206	
	15	45570	45356	45940	45724	45101	45070	45784	44853	45228	45801	45180	45465	98.775	
	16	45421	45484	45750	45536	45337	45377	45646	45917	45305	45448	45183	45736	98.969	
	17	45587	45167	45285	45298	45878	45171	45702	45546	45485	45037	45555	45507	98.801	
	18	46108	45801	45771	44957	45586	45244	45815	45820	45935	45303	45180	45368	99.104	
	19	45711	45130	45694	45565	45520	45846	46385	45803	45360	45338	45949	45376	99.247	
	20	45822	45440	46027	46205	45853	45599	45557	45281	44666	45419	45379	45668	99.109	
	21	45415	45018	45201	45263	45310	44951	45375	45863	45666	45086	45663	45037	98.553	
	22	45431	45021	45857	45470	45214	45323	45505	45644	45581	44879	45816	45574	98.819	
	23	45308	45777	46183	45127	45273	44886	44988	45285	45317	45516	45381	45708	98.716	
30	0	45377	45389	45497	45378	44875	44705	45398	44805	45499	45765	45111	44874	98.339	
	1	45708	45016	45671	44989	45461	44757	45164	46034	44993	45446	45027	45588	98.554	
	2	45054	45460	45055	45610	45149	45474	45497	45374	45189	45827	44778	45366	98.550	
	3	44712	44719	45447	45048	45016	44779	45255	45775	45558	45310	45682	45506	98.364	
	4	45548	45340	45387	45468	46141	45322	45000	45262	45462	45250	45992	46129	98.998	
	5	45683	45486	45637	45399	45793	45376	45180	45477	45577	45856	45591	45118	98.974	
	6	45401	45566	45756	45703	45139	45096	46012	45326	45022	44775	45732	45499	98.767	
	7	45749	45596	45621	44890	44911	45173	45329	46317	45383	45152	45639	45036	98.725	
	8	45838	45729	45504	45239	45604	45035	45490	45313	45323	45212	45085	45588	98.754	
	9	45662	45618	45732	45653	45665	45508	46138	45000	45768	45326	45910	45427	99.198	
	10	45735	45400	45083	45484	45435	45395	45085	45648	45071	45740	45323	44831	98.622	
	11	45242	45881	45068	45954	45854	45710	45956	45150	45411	44591	45303	45471	98.869	
	12	45216	45764	45224	45478	45535	45791	46065	45266	44684	45495	45679	45339	98.859	
	13	45581	46096	45317	45241	45190	45783	45590	45526	45132	45955	45058	45294	98.900	
	14	44933	45679	46078	46009	45716	45398	45616	45449	45593	45810	45407	45668	99.189	
	15	45607	45059	45557	45609	45447	45217	46071	45717	45893	45052	45431	45732	99.014	
	16	45809	45656	45455	45543	45383	46112	44876	45529	45564	45521	45381	45753	99.048	
	17	45694	45540	44818	45751	45627	45217	45769	45895	45297	45991	46651	45202	99.206	
	18	45414	46250	45291	45849	45835	45432	45892	44920	45532	45454	45126	45747	99.078	
	19	45912	45486	45384	45424	45852	45523	45806	45972	45309	45256	45737	45482	99.150	
	20	45423	45924	45720	45409	45666	46396	45802	45249	45153	45361	45539	45478	99.146	
	21	45917	45419	45623	45405	46211	45919	44948	46124	45684	45770	45531	45953	99.397	
	22	45664	45283	45728	45339	45141	45227	45908	45794	45699	45592	45435	45600	99.017	
	23	45179	45611	45475	45240	45809	45433	45358	45804	45243	45159	45492	45240	98.770	

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
1	0	1013.22	1013.18	1013.14	1013.14	1013.14	1013.14	1013.12	1013.11	1013.12	1013.13	1013.14	1013.17	1013.14
	1	1013.19	1013.19	1013.20	1013.17	1013.09	1013.01	1012.95	1012.87	1012.79	1012.73	1012.67	1012.62	1012.95
	2	1012.56	1012.48	1012.36	1012.25	1012.23	1012.25	1012.21	1012.13	1012.06	1012.02	1012.02	1012.01	1012.21
	3	1012.00	1011.97	1011.88	1011.80	1011.77	1011.75	1011.74	1011.74	1011.75	1011.78	1011.76	1011.71	1011.80
	4	1011.65	1011.60	1011.55	1011.53	1011.56	1011.59	1011.58	1011.52	1011.55	1011.63	1011.68	1011.73	1011.60
	5	1011.80	1011.83	1011.83	1011.83	1011.85	1011.89	1011.93	1011.86	1011.78	1011.81	1011.85	1011.91	1011.84
	6	1011.92	1011.84	1011.81	1011.84	1011.84	1011.78	1011.70	1011.64	1011.58	1011.61	1011.69	1011.77	1011.75
	7	1011.82	1011.81	1011.79	1011.80	1011.79	1011.76	1011.76	1011.78	1011.88	1011.94	1011.90	1011.82	1011.82
	8	1011.78	1011.85	1011.96	1012.00	1012.02	1012.06	1012.04	1011.96	1011.92	1011.90	1011.88	1011.87	1011.93
	9	1011.86	1011.84	1011.83	1011.88	1011.93	1011.95	1012.00	1012.12	1012.22	1012.26	1012.27	1012.29	1012.03
	10	1012.34	1012.38	1012.44	1012.51	1012.51	1012.49	1012.52	1012.53	1012.49	1012.45	1012.41	1012.41	1012.45
	11	1012.41	1012.41	1012.43	1012.49	1012.51	1012.50	1012.50	1012.51	1012.53	1012.54	1012.53	1012.55	1012.49
	12	1012.55	1012.53	1012.54	1012.53	1012.50	1012.52	1012.56	1012.60	1012.59	1012.57	1012.59	1012.62	1012.56
	13	1012.66	1012.69	1012.73	1012.75	1012.78	1012.81	1012.77	1012.78	1012.79	1012.77	1012.83	1012.91	1012.77
	14	1012.96	1013.01	1013.06	1013.05	1013.03	1013.04	1013.03	1013.07	1013.17	1013.21	1013.21	1013.26	1013.09
	15	1013.32	1013.35	1013.37	1013.43	1013.51	1013.60	1013.69	1013.73	1013.75	1013.74	1013.74	1013.73	1013.58
	16	1013.75	1013.78	1013.80	1013.83	1013.83	1013.82	1013.84	1013.88	1013.96	1014.02	1014.05	1014.11	1013.89
	17	1014.18	1014.17	1014.15	1014.19	1014.26	1014.32	1014.40	1014.48	1014.50	1014.48	1014.49	1014.54	1014.34
	18	1014.58	1014.60	1014.63	1014.64	1014.65	1014.63	1014.62	1014.63	1014.59	1014.61	1014.69	1014.78	1014.64
	19	1014.83	1014.86	1014.89	1014.93	1014.97	1015.02	1015.11	1015.16	1015.21	1015.25	1015.27	1015.29	1015.06
	20	1015.29	1015.26	1015.24	1015.23	1015.23	1015.27	1015.30	1015.29	1015.26	1015.26	1015.26	1015.26	1015.26
	21	1015.26	1015.28	1015.32	1015.31	1015.28	1015.26	1015.22	1015.16	1015.16	1015.20	1015.22	1015.22	1015.24
	22	1015.23	1015.24	1015.26	1015.27	1015.23	1015.18	1015.17	1015.20	1015.22	1015.23	1015.21	1015.17	1015.22
	23	1015.13	1015.10	1015.07	1015.04	1015.05	1015.11	1015.14	1015.15	1015.18	1015.20	1015.22	1015.23	1015.13
2	0	1015.25	1015.29	1015.36	1015.38	1015.32	1015.29	1015.26	1015.22	1015.21	1015.20	1015.17	1015.18	1015.26
	1	1015.21	1015.21	1015.19	1015.15	1015.14	1015.18	1015.22	1015.22	1015.19	1015.18	1015.19	1015.17	1015.19
	2	1015.14	1015.12	1015.11	1015.11	1015.13	1015.13	1015.09	1015.04	1014.99	1014.97	1014.99	1015.03	1015.07
	3	1015.05	1015.05	1015.06	1015.10	1015.12	1015.13	1015.13	1015.16	1015.20	1015.24	1015.30	1015.36	1015.16
	4	1015.40	1015.46	1015.52	1015.55	1015.58	1015.61	1015.64	1015.65	1015.64	1015.66	1015.65	1015.61	1015.58
	5	1015.62	1015.64	1015.63	1015.64	1015.62	1015.57	1015.54	1015.52	1015.54	1015.57	1015.55	1015.50	1015.58
	6	1015.45	1015.41	1015.39	1015.41	1015.44	1015.46	1015.49	1015.51	1015.51	1015.52	1015.53	1015.51	1015.47
	7	1015.51	1015.53	1015.51	1015.50	1015.52	1015.55	1015.60	1015.65	1015.69	1015.70	1015.71	1015.72	1015.60
	8	1015.69	1015.69	1015.71	1015.72	1015.73	1015.77	1015.80	1015.81	1015.80	1015.78	1015.75	1015.76	1015.75
	9	1015.75	1015.72	1015.68	1015.62	1015.62	1015.61	1015.60	1015.64	1015.66	1015.66	1015.69	1015.74	1015.66
	10	1015.74	1015.68	1015.64	1015.62	1015.59	1015.54	1015.51	1015.49	1015.48	1015.48	1015.43	1015.38	1015.55
	11	1015.36	1015.35	1015.35	1015.33	1015.28	1015.23	1015.20	1015.15	1015.09	1015.03	1015.01	1015.02	1015.20
	12	1015.01	1014.98	1014.98	1014.99	1015.01	1015.03	1015.03	1015.02	1015.02	1015.03	1015.03	1015.03	1015.01
	13	1015.04	1015.06	1015.07	1015.06	1015.01	1014.97	1014.96	1014.92	1014.84	1014.77	1014.75	1014.75	1014.93
	14	1014.77	1014.84	1014.88	1014.92	1014.96	1014.95	1014.95	1014.96	1014.97	1015.00	1015.06	1015.11	1014.95
	15	1015.17	1015.23	1015.21	1015.15	1015.09	1015.04	1014.99	1014.92	1014.83	1014.73	1014.65	1014.56	1014.96
	16	1014.52	1014.51	1014.50	1014.46	1014.42	1014.42	1014.44	1014.44	1014.42	1014.39	1014.38	1014.42	1014.44
	17	1014.47	1014.48	1014.52	1014.60	1014.68	1014.73	1014.80	1014.88	1014.96	1014.99	1015.01	1015.08	1014.76
	18	1015.14	1015.20	1015.25	1015.27	1015.26	1015.24	1015.26	1015.28	1015.34	1015.43	1015.49	1015.49	1015.30
	19	1015.50	1015.53	1015.57	1015.61	1015.58	1015.54	1015.55	1015.57	1015.63	1015.74	1015.84	1015.89	1015.63
	20	1015.90	1015.93	1015.96	1015.97	1015.98	1016.01	1016.05	1016.07	1016.06	1016.08	1016.08	1016.06	1016.01
	21	1016.03	1016.02	1016.04	1016.10	1016.13	1016.14	1016.15	1016.10	1016.05	1016.04	1016.07	1016.11	1016.08
	22	1016.13	1016.14	1016.17	1016.19	1016.21	1016.19	1016.15	1016.10	1016.05	1016.02	1016.04	1016.06	1016.12
	23	1016.07	1016.06	1016.04	1016.02	1015.99	1015.94	1015.88	1015.83	1015.79	1015.74	1015.70	1015.70	1015.89

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2011

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	1015.73	1015.71	1015.68	1015.70	1015.75	1015.76	1015.72	1015.68	1015.64	1015.60	1015.57	1015.54	1015.67
	1	1015.50	1015.45	1015.39	1015.35	1015.35	1015.34	1015.29	1015.23	1015.21	1015.23	1015.27	1015.31	1015.32
	2	1015.34	1015.34	1015.34	1015.33	1015.32	1015.30	1015.28	1015.32	1015.32	1015.28	1015.25	1015.24	1015.30
	3	1015.27	1015.30	1015.30	1015.29	1015.34	1015.41	1015.46	1015.46	1015.46	1015.47	1015.46	1015.45	1015.39
	4	1015.45	1015.46	1015.49	1015.54	1015.57	1015.57	1015.58	1015.57	1015.54	1015.53	1015.53	1015.52	1015.53
	5	1015.53	1015.54	1015.56	1015.58	1015.59	1015.61	1015.63	1015.66	1015.71	1015.77	1015.82	1015.87	1015.65
	6	1015.90	1015.88	1015.85	1015.86	1015.87	1015.86	1015.87	1015.88	1015.87	1015.86	1015.88	1015.93	1015.87
	7	1015.98	1016.01	1016.00	1015.97	1015.93	1015.88	1015.85	1015.83	1015.82	1015.81	1015.80	1015.81	1015.89
	8	1015.86	1015.92	1015.92	1015.90	1015.90	1015.92	1015.92	1015.90	1015.86	1015.82	1015.81	1015.80	1015.88
	9	1015.76	1015.73	1015.72	1015.72	1015.69	1015.64	1015.62	1015.59	1015.55	1015.48	1015.42	1015.40	1015.61
	10	1015.39	1015.38	1015.35	1015.29	1015.25	1015.23	1015.20	1015.16	1015.13	1015.12	1015.08	1015.01	1015.21
	11	1014.99	1015.01	1015.04	1015.00	1014.93	1014.91	1014.90	1014.89	1014.87	1014.80	1014.73	1014.72	1014.90
	12	1014.78	1014.84	1014.87	1014.85	1014.83	1014.84	1014.84	1014.81	1014.78	1014.70	1014.62	1014.63	1014.78
	13	1014.67	1014.69	1014.63	1014.50	1014.37	1014.34	1014.37	1014.36	1014.31	1014.34	1014.46	1014.58	1014.47
	14	1014.70	1014.95	1015.14	1015.14	1015.19	1015.25	1015.20	1015.08	1015.06	1015.03	1014.95	1014.90	1015.05
	15	1014.84	1014.80	1014.74	1014.68	1014.63	1014.59	1014.58	1014.60	1014.58	1014.55	1014.53	1014.52	1014.63
	16	1014.55	1014.61	1014.63	1014.64	1014.65	1014.61	1014.58	1014.63	1014.70	1014.70	1014.66	1014.61	1014.63
	17	1014.58	1014.61	1014.63	1014.61	1014.64	1014.67	1014.68	1014.71	1014.77	1014.80	1014.80	1014.79	1014.69
	18	1014.77	1014.77	1014.76	1014.75	1014.78	1014.82	1014.82	1014.79	1014.76	1014.77	1014.83	1014.86	1014.79
	19	1014.83	1014.82	1014.84	1014.87	1014.90	1014.93	1014.95	1014.98	1015.02	1015.07	1015.12	1015.13	1014.95
	20	1015.11	1015.09	1015.03	1014.98	1014.95	1014.92	1014.95	1014.96	1014.92	1014.92	1014.94	1014.98	1014.98
	21	1015.03	1015.08	1015.11	1015.10	1015.10	1015.12	1015.15	1015.15	1015.12	1015.10	1015.10	1015.11	1015.10
	22	1015.09	1015.06	1015.01	1014.96	1014.93	1014.91	1014.89	1014.90	1014.91	1014.92	1014.90	1014.86	1014.94
	23	1014.84	1014.83	1014.83	1014.85	1014.85	1014.81	1014.79	1014.76	1014.73	1014.69	1014.64	1014.61	1014.77
4	0	1014.61	1014.57	1014.49	1014.46	1014.43	1014.39	1014.35	1014.30	1014.25	1014.25	1014.28	1014.29	1014.38
	1	1014.27	1014.25	1014.24	1014.20	1014.14	1014.14	1014.18	1014.23	1014.28	1014.30	1014.30	1014.29	1014.23
	2	1014.29	1014.28	1014.26	1014.28	1014.30	1014.31	1014.29	1014.29	1014.29	1014.27	1014.26	1014.27	1014.28
	3	1014.27	1014.28	1014.30	1014.32	1014.35	1014.36	1014.35	1014.34	1014.32	1014.31	1014.30	1014.29	1014.31
	4	1014.29	1014.30	1014.29	1014.28	1014.28	1014.26	1014.23	1014.23	1014.23	1014.20	1014.18	1014.20	1014.24
	5	1014.22	1014.25	1014.31	1014.35	1014.37	1014.38	1014.35	1014.32	1014.31	1014.31	1014.29	1014.25	1014.31
	6	1014.21	1014.20	1014.20	1014.21	1014.25	1014.30	1014.31	1014.32	1014.36	1014.41	1014.43	1014.40	1014.30
	7	1014.37	1014.36	1014.35	1014.34	1014.32	1014.32	1014.32	1014.29	1014.26	1014.26	1014.27	1014.25	1014.31
	8	1014.21	1014.15	1014.09	1014.07	1014.07	1014.07	1014.06	1014.04	1013.99	1013.94	1013.94	1013.96	1014.05
	9	1013.96	1013.95	1013.94	1013.92	1013.92	1013.92	1013.90	1013.91	1013.94	1013.92	1013.85	1013.80	1013.91
	10	1013.78	1013.75	1013.73	1013.71	1013.66	1013.60	1013.53	1013.46	1013.40	1013.37	1013.37	1013.31	1013.55
	11	1013.24	1013.20	1013.16	1013.12	1013.08	1013.03	1013.01	1012.97	1012.90	1012.84	1012.78	1012.75	1013.00
	12	1012.71	1012.69	1012.72	1012.73	1012.68	1012.64	1012.59	1012.50	1012.45	1012.46	1012.42	1012.34	1012.58
	13	1012.24	1012.17	1012.14	1012.13	1012.14	1012.14	1012.11	1012.07	1012.09	1012.13	1012.11	1012.10	1012.13
	14	1012.13	1012.12	1012.06	1011.97	1011.91	1011.85	1011.79	1011.72	1011.64	1011.59	1011.55	1011.55	1011.82
	15	1011.53	1011.46	1011.37	1011.34	1011.35	1011.34	1011.33	1011.32	1011.30	1011.28	1011.30	1011.34	1011.35
	16	1011.36	1011.37	1011.39	1011.43	1011.50	1011.61	1011.75	1011.83	1011.88	1011.93	1011.98	1012.01	1011.67
	17	1012.03	1012.05	1012.03	1012.04	1012.04	1012.00	1011.93	1011.87	1011.86	1011.83	1011.75	1011.70	1011.93
	18	1011.69	1011.68	1011.68	1011.67	1011.64	1011.63	1011.62	1011.60	1011.62	1011.68	1011.75	1011.80	1011.67
	19	1011.83	1011.86	1011.92	1012.02	1012.10	1012.13	1012.14	1012.18	1012.21	1012.22	1012.26	1012.33	1012.10
	20	1012.36	1012.38	1012.46	1012.48	1012.43	1012.39	1012.41	1012.49	1012.49	1012.42	1012.39	1012.36	1012.42
	21	1012.35	1012.31	1012.18	1012.09	1012.12	1012.20	1012.22	1012.17	1012.15	1012.20	1012.21	1012.15	1012.19
	22	1012.09	1012.03	1011.96	1012.02	1012.14	1012.19	1012.21	1012.18	1012.07	1011.95	1011.87	1011.75	1012.04
	23	1011.60	1011.53	1011.55	1011.60	1011.58	1011.51	1011.54	1011.60	1011.63	1011.60	1011.53	1011.51	1011.56

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
5	0	1011.48	1011.47	1011.46	1011.48	1011.49	1011.49	1011.47	1011.40	1011.31	1011.26	1011.22	1011.13	1011.38
	1	1011.06	1010.98	1010.95	1010.96	1010.93	1010.91	1010.83	1010.68	1010.56	1010.55	1010.56	1010.55	1010.79
	2	1010.56	1010.53	1010.50	1010.56	1010.61	1010.64	1010.63	1010.61	1010.64	1010.67	1010.68	1010.68	1010.61
	3	1010.70	1010.70	1010.69	1010.70	1010.69	1010.65	1010.63	1010.63	1010.67	1010.74	1010.81	1010.83	1010.70
	4	1010.83	1010.82	1010.83	1010.88	1010.91	1010.92	1010.92	1010.91	1010.92	1010.95	1010.95	1010.93	1010.90
	5	1010.90	1010.88	1010.85	1010.82	1010.80	1010.76	1010.71	1010.66	1010.62	1010.61	1010.60	1010.58	1010.73
	6	1010.59	1010.61	1010.60	1010.62	1010.62	1010.59	1010.56	1010.50	1010.47	1010.50	1010.51	1010.46	1010.55
	7	1010.41	1010.36	1010.34	1010.35	1010.31	1010.27	1010.25	1010.23	1010.19	1010.14	1010.15	1010.19	1010.26
	8	1010.20	1010.15	1010.12	1010.10	1010.03	1010.00	1009.98	1009.92	1009.91	1009.93	1009.94	1009.91	1010.01
	9	1009.88	1009.89	1009.88	1009.85	1009.83	1009.82	1009.80	1009.72	1009.60	1009.46	1009.41	1009.47	1009.72
	10	1009.56	1009.61	1009.68	1009.85	1010.03	1010.14	1010.15	1010.13	1010.12	1010.21	1010.35	1010.42	1010.02
	11	1010.51	1010.63	1010.75	1010.88	1010.85	1010.76	1010.80	1010.89	1010.95	1010.92	1010.91	1010.93	1010.81
	12	1010.95	1010.93	1010.91	1010.94	1010.94	1010.92	1010.92	1010.89	1010.84	1010.86	1010.90	1010.88	1010.90
	13	1010.90	1010.94	1010.90	1010.85	1010.86	1010.90	1010.91	1010.85	1010.86	1010.84	1010.73	1010.60	1010.84
	14	1010.53	1010.54	1010.44	1010.36	1010.50	1010.63	1010.71	1010.80	1010.85	1010.92	1010.92	1010.86	1010.67
	15	1010.82	1010.82	1010.79	1010.74	1010.69	1010.70	1010.74	1010.71	1010.60	1010.57	1010.61	1010.60	1010.70
	16	1010.55	1010.34	1010.17	1010.20	1010.27	1010.28	1010.21	1010.16	1010.13	1010.11	1010.09	1010.09	1010.21
	17	1010.05	1009.99	1010.01	1010.01	1009.98	1009.98	1009.98	1009.93	1009.88	1009.84	1009.76	1009.69	1009.92
	18	1009.67	1009.69	1009.67	1009.61	1009.57	1009.59	1009.63	1009.59	1009.53	1009.50	1009.49	1009.49	1009.58
	19	1009.52	1009.57	1009.61	1009.60	1009.59	1009.59	1009.58	1009.64	1009.72	1009.67	1009.57	1009.50	1009.59
	20	1009.51	1009.50	1009.44	1009.41	1009.32	1009.21	1009.18	1009.20	1009.19	1009.14	1009.09	1009.05	1009.27
	21	1009.00	1008.92	1008.86	1008.85	1008.86	1008.89	1008.88	1008.82	1008.79	1008.77	1008.74	1008.73	1008.84
	22	1008.72	1008.65	1008.61	1008.60	1008.61	1008.60	1008.55	1008.52	1008.50	1008.48	1008.46	1008.43	1008.56
	23	1008.44	1008.44	1008.41	1008.36	1008.30	1008.22	1008.16	1008.16	1008.16	1008.15	1008.13	1008.06	1008.25
6	0	1007.92	1007.90	1007.84	1007.79	1007.79	1007.80	1007.80	1007.75	1007.67	1007.60	1007.54	1007.51	1007.73
	1	1007.49	1007.49	1007.52	1007.49	1007.39	1007.38	1007.40	1007.41	1007.43	1007.44	1007.43	1007.45	1007.44
	2	1007.46	1007.45	1007.41	1007.38	1007.37	1007.35	1007.32	1007.30	1007.32	1007.34	1007.32	1007.28	1007.36
	3	1007.25	1007.24	1007.22	1007.22	1007.24	1007.23	1007.24	1007.28	1007.34	1007.41	1007.42	1007.41	1007.29
	4	1007.43	1007.44	1007.43	1007.40	1007.37	1007.38	1007.40	1007.36	1007.32	1007.32	1007.30	1007.31	1007.37
	5	1007.37	1007.45	1007.47	1007.45	1007.50	1007.58	1007.62	1007.66	1007.70	1007.73	1007.79	1007.82	1007.59
	6	1007.82	1007.80	1007.80	1007.80	1007.75	1007.76	1007.81	1007.80	1007.70	1007.63	1007.63	1007.63	1007.74
	7	1007.60	1007.60	1007.60	1007.56	1007.54	1007.58	1007.65	1007.66	1007.63	1007.59	1007.55	1007.52	1007.59
	8	1007.51	1007.55	1007.60	1007.63	1007.61	1007.56	1007.51	1007.47	1007.42	1007.40	1007.45	1007.49	1007.51
	9	1007.49	1007.46	1007.48	1007.53	1007.56	1007.59	1007.61	1007.58	1007.56	1007.58	1007.62	1007.61	1007.55
	10	1007.57	1007.57	1007.57	1007.54	1007.51	1007.51	1007.50	1007.52	1007.51	1007.48	1007.49	1007.48	1007.52
	11	1007.48	1007.44	1007.33	1007.23	1007.20	1007.19	1007.16	1007.11	1007.08	1007.05	1007.01	1007.00	1007.19
	12	1007.03	1007.04	1007.01	1006.95	1006.94	1006.92	1006.86	1006.82	1006.75	1006.66	1006.60	1006.56	1006.84
	13	1006.53	1006.49	1006.41	1006.35	1006.30	1006.21	1006.13	1006.04	1005.98	1005.90	1005.77	1005.75	1006.15
	14	1005.82	1005.82	1005.75	1005.68	1005.62	1005.57	1005.54	1005.51	1005.50	1005.57	1005.66	1005.68	1005.64
	15	1005.68	1005.74	1005.81	1005.86	1005.92	1005.97	1006.02	1006.04	1006.02	1006.03	1006.02	1005.99	1005.92
	16	1005.98	1005.94	1005.86	1005.86	1005.94	1006.01	1006.09	1006.12	1006.16	1006.24	1006.31	1006.37	1006.07
	17	1006.45	1006.56	1006.69	1006.77	1006.82	1006.87	1006.93	1006.94	1006.91	1006.87	1006.74	1006.64	1006.76
	18	1006.64	1006.68	1006.75	1006.78	1006.83	1006.92	1006.99	1007.04	1007.01	1006.96	1006.96	1006.93	1006.87
	19	1006.86	1006.82	1006.86	1006.84	1006.79	1006.81	1006.83	1006.85	1006.89	1006.92	1006.93	1006.94	1006.86
	20	1006.98	1007.00	1007.01	1007.04	1007.05	1007.04	1007.06	1007.07	1007.04	1007.00	1006.92	1006.79	1007.00
	21	1006.73	1006.72	1006.68	1006.62	1006.61	1006.60	1006.57	1006.56	1006.54	1006.50	1006.46	1006.42	1006.58
	22	1006.35	1006.26	1006.21	1006.19	1006.17	1006.14	1006.13	1006.14	1006.07	1005.88	1005.70	1005.57	1006.07
	23	1005.48	1005.41	1005.34	1005.29	1005.18	1005.03	1005.00	1005.01	1004.97	1004.94	1004.98	1004.98	1005.13

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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	1004.87	1004.85	1004.75	1004.66	1004.63	1004.62	1004.60	1004.57	1004.50	1004.40	1004.33	1004.33	1004.58
	1	1004.30	1004.23	1004.23	1004.17	1004.00	1003.94	1003.98	1003.99	1003.92	1003.86	1003.88	1003.80	1004.02
	2	1003.71	1003.74	1003.75	1003.71	1003.69	1003.69	1003.71	1003.74	1003.73	1003.64	1003.57	1003.57	1003.68
	3	1003.54	1003.41	1003.41	1003.51	1003.52	1003.50	1003.53	1003.57	1003.55	1003.54	1003.53	1003.50	1003.51
	4	1003.50	1003.54	1003.60	1003.65	1003.74	1003.81	1003.86	1003.85	1003.85	1003.87	1003.89	1003.93	1003.75
	5	1003.94	1003.95	1003.95	1003.95	1003.93	1003.91	1003.91	1003.95	1003.99	1003.95	1003.88	1003.83	1003.93
	6	1003.83	1003.97	1004.04	1003.97	1003.97	1004.01	1003.98	1003.92	1003.93	1003.89	1003.83	1003.81	1003.93
	7	1003.72	1003.58	1003.44	1003.37	1003.47	1003.62	1003.58	1003.49	1003.47	1003.49	1003.45	1003.46	1003.51
	8	1003.59	1003.74	1003.78	1003.75	1003.70	1003.70	1003.71	1003.74	1003.85	1003.95	1004.02	1004.14	1003.80
	9	1004.21	1004.29	1004.40	1004.46	1004.47	1004.44	1004.31	1004.15	1004.05	1003.89	1003.87	1004.01	1004.21
	10	1004.07	1004.04	1004.03	1004.11	1004.14	1004.10	1004.05	1003.99	1003.92	1003.92	1004.01	1004.05	1004.03
	11	1004.08	1004.13	1004.14	1004.14	1004.16	1004.11	1004.08	1004.09	1004.03	1004.01	1004.02	1004.00	1004.08
	12	1003.98	1003.95	1003.99	1004.00	1003.96	1003.94	1003.95	1003.97	1003.94	1003.91	1003.91	1003.95	1003.95
	13	1003.96	1003.95	1003.95	1003.97	1004.01	1004.05	1004.08	1004.09	1004.09	1004.07	1004.03	1003.99	1004.02
	14	1003.99	1004.00	1004.02	1004.05	1004.08	1004.11	1004.10	1004.05	1004.03	1004.04	1004.03	1004.01	1004.04
	15	1004.04	1004.03	1003.94	1003.88	1003.89	1003.88	1003.87	1003.88	1003.89	1003.88	1003.87	1003.87	1003.91
	16	1003.89	1003.89	1003.88	1003.93	1004.02	1004.08	1004.09	1004.09	1004.12	1004.15	1004.16	1004.17	1004.04
	17	1004.17	1004.15	1004.14	1004.16	1004.19	1004.23	1004.27	1004.29	1004.31	1004.31	1004.28	1004.29	1004.23
	18	1004.33	1004.30	1004.31	1004.42	1004.53	1004.62	1004.71	1004.81	1004.92	1005.05	1005.15	1005.17	1004.69
	19	1005.17	1005.25	1005.39	1005.54	1005.67	1005.81	1005.92	1005.93	1005.92	1006.04	1006.21	1006.26	1005.76
	20	1006.30	1006.30	1006.28	1006.23	1006.14	1006.14	1006.20	1006.26	1006.35	1006.46	1006.56	1006.67	1006.32
	21	1006.79	1006.87	1006.90	1006.92	1006.93	1006.91	1006.93	1006.97	1006.96	1006.93	1006.93	1006.94	1006.91
	22	1006.88	1006.85	1006.87	1006.88	1006.90	1006.94	1006.95	1006.94	1006.95	1006.89	1006.81	1006.82	1006.89
	23	1006.82	1006.77	1006.76	1006.78	1006.80	1006.84	1006.91	1006.98	1007.03	1007.06	1007.06	1007.06	1006.90
8	0	1007.09	1007.07	1007.05	1007.06	1007.05	1007.05	1007.05	1007.03	1006.99	1006.95	1006.94	1006.92	1007.01
	1	1006.89	1006.87	1006.86	1006.85	1006.88	1006.88	1006.86	1006.92	1006.96	1006.99	1007.01	1007.00	1006.91
	2	1006.98	1006.94	1006.86	1006.80	1006.82	1006.84	1006.84	1006.82	1006.78	1006.78	1006.78	1006.77	1006.83
	3	1006.76	1006.75	1006.77	1006.79	1006.79	1006.84	1006.90	1006.91	1006.93	1006.98	1006.98	1007.02	1006.87
	4	1007.07	1007.04	1007.02	1007.05	1007.11	1007.15	1007.19	1007.21	1007.21	1007.18	1007.18	1007.23	1007.13
	5	1007.29	1007.36	1007.37	1007.35	1007.39	1007.40	1007.39	1007.44	1007.53	1007.59	1007.63	1007.67	1007.45
	6	1007.71	1007.72	1007.73	1007.75	1007.74	1007.74	1007.79	1007.84	1007.88	1007.93	1007.97	1007.98	1007.81
	7	1007.99	1008.00	1008.01	1008.03	1008.10	1008.12	1008.11	1008.16	1008.18	1008.16	1008.16	1008.21	1008.10
	8	1008.20	1008.19	1008.20	1008.21	1008.25	1008.29	1008.30	1008.34	1008.39	1008.43	1008.45	1008.48	1008.31
	9	1008.49	1008.53	1008.57	1008.61	1008.64	1008.64	1008.64	1008.65	1008.66	1008.69	1008.69	1008.68	1008.62
	10	1008.71	1008.70	1008.69	1008.69	1008.67	1008.63	1008.63	1008.68	1008.69	1008.70	1008.75	1008.79	1008.69
	11	1008.80	1008.84	1008.91	1008.94	1008.93	1008.95	1009.00	1009.03	1009.04	1009.06	1009.10	1009.14	1008.98
	12	1009.17	1009.13	1009.12	1009.16	1009.15	1009.13	1009.07	1009.04	1009.07	1009.08	1009.04	1009.03	1009.10
	13	1009.04	1009.01	1008.96	1008.95	1008.95	1008.92	1008.89	1008.87	1008.89	1008.94	1008.97	1008.96	1008.94
	14	1008.95	1008.99	1009.03	1009.01	1008.97	1009.00	1009.01	1009.00	1009.02	1008.99	1008.90	1008.88	1008.98
	15	1008.91	1008.89	1008.90	1008.94	1008.96	1008.98	1009.01	1009.01	1008.99	1008.98	1008.98	1009.01	1008.96
	16	1009.05	1009.07	1009.06	1009.07	1009.07	1009.08	1009.12	1009.14	1009.20	1009.25	1009.31	1009.37	1009.15
	17	1009.39	1009.41	1009.44	1009.49	1009.56	1009.61	1009.66	1009.75	1009.83	1009.91	1009.96	1010.02	1009.67
	18	1010.09	1010.13	1010.17	1010.23	1010.31	1010.35	1010.44	1010.56	1010.62	1010.67	1010.71	1010.73	1010.41
	19	1010.76	1010.81	1010.86	1010.94	1011.01	1010.99	1010.94	1010.92	1010.96	1011.06	1011.12	1011.12	1010.96
	20	1011.11	1011.14	1011.26	1011.36	1011.41	1011.41	1011.38	1011.39	1011.42	1011.41	1011.38	1011.36	1011.33
	21	1011.37	1011.38	1011.39	1011.38	1011.35	1011.35	1011.39	1011.44	1011.39	1011.33	1011.29	1011.26	1011.36
	22	1011.25	1011.28	1011.34	1011.37	1011.36	1011.34	1011.27	1011.24	1011.27	1011.26	1011.23	1011.22	1011.28
	23	1011.21	1011.17	1011.14	1011.11	1011.07	1011.03	1010.99	1010.95	1010.95	1010.98	1011.01	1011.00	1011.05

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1010.98	1010.99	1010.99	1010.98	1010.96	1010.91	1010.87	1010.81	1010.75	1010.70	1010.72	1010.78	1010.86
	1	1010.76	1010.66	1010.58	1010.53	1010.46	1010.40	1010.40	1010.50	1010.62	1010.70	1010.68	1010.55	1010.57
	2	1010.48	1010.59	1010.64	1010.64	1010.69	1010.75	1010.80	1010.71	1010.60	1010.54	1010.47	1010.43	1010.61
	3	1010.53	1010.69	1010.75	1010.78	1010.80	1010.87	1010.95	1010.96	1010.99	1011.02	1011.00	1011.03	1010.86
	4	1011.07	1011.10	1011.12	1011.20	1011.27	1011.33	1011.39	1011.40	1011.43	1011.44	1011.45	1011.43	1011.30
	5	1011.43	1011.43	1011.40	1011.40	1011.44	1011.49	1011.51	1011.52	1011.51	1011.50	1011.53	1011.54	1011.47
	6	1011.54	1011.55	1011.59	1011.62	1011.66	1011.68	1011.67	1011.64	1011.64	1011.66	1011.67	1011.69	1011.63
	7	1011.71	1011.72	1011.70	1011.68	1011.68	1011.68	1011.63	1011.59	1011.59	1011.57	1011.52	1011.50	1011.63
	8	1011.50	1011.50	1011.51	1011.49	1011.50	1011.48	1011.46	1011.47	1011.50	1011.49	1011.45	1011.47	1011.48
	9	1011.51	1011.48	1011.44	1011.44	1011.44	1011.43	1011.44	1011.47	1011.51	1011.49	1011.46	1011.46	1011.46
	10	1011.49	1011.54	1011.52	1011.49	1011.47	1011.46	1011.47	1011.41	1011.37	1011.41	1011.46	1011.50	1011.46
	11	1011.50	1011.47	1011.44	1011.44	1011.44	1011.43	1011.42	1011.43	1011.39	1011.33	1011.31	1011.29	1011.40
	12	1011.25	1011.22	1011.17	1011.12	1011.16	1011.19	1011.15	1011.09	1011.04	1011.03	1011.05	1011.07	1011.13
	13	1011.07	1011.06	1011.06	1011.12	1011.16	1011.15	1011.15	1011.16	1011.17	1011.19	1011.23	1011.26	1011.15
	14	1011.28	1011.27	1011.23	1011.23	1011.24	1011.22	1011.23	1011.24	1011.24	1011.25	1011.27	1011.27	1011.25
	15	1011.25	1011.18	1011.10	1011.11	1011.15	1011.17	1011.20	1011.19	1011.21	1011.26	1011.28	1011.28	1011.19
	16	1011.26	1011.25	1011.23	1011.21	1011.23	1011.28	1011.33	1011.37	1011.43	1011.49	1011.50	1011.52	1011.34
	17	1011.53	1011.52	1011.52	1011.55	1011.58	1011.61	1011.67	1011.70	1011.67	1011.67	1011.69	1011.70	1011.62
	18	1011.72	1011.72	1011.72	1011.73	1011.75	1011.80	1011.84	1011.86	1011.86	1011.84	1011.85	1011.93	1011.80
	19	1012.07	1012.19	1012.25	1012.26	1012.27	1012.30	1012.35	1012.42	1012.51	1012.60	1012.68	1012.73	1012.38
	20	1012.75	1012.75	1012.74	1012.74	1012.79	1012.86	1012.88	1012.86	1012.83	1012.81	1012.82	1012.85	1012.81
	21	1012.87	1012.83	1012.80	1012.82	1012.84	1012.86	1012.87	1012.85	1012.82	1012.80	1012.79	1012.79	1012.83
	22	1012.80	1012.79	1012.78	1012.80	1012.85	1012.93	1012.99	1012.99	1012.97	1012.93	1012.87	1012.81	1012.87
	23	1012.80	1012.83	1012.85	1012.83	1012.79	1012.73	1012.70	1012.71	1012.72	1012.72	1012.71	1012.69	1012.75
10	0	1012.74	1012.74	1012.75	1012.76	1012.75	1012.72	1012.69	1012.71	1012.76	1012.78	1012.77	1012.74	1012.74
	1	1012.75	1012.80	1012.89	1012.87	1012.79	1012.75	1012.77	1012.81	1012.83	1012.81	1012.77	1012.72	1012.80
	2	1012.69	1012.68	1012.64	1012.60	1012.63	1012.66	1012.64	1012.61	1012.59	1012.59	1012.63	1012.67	1012.64
	3	1012.68	1012.71	1012.72	1012.71	1012.67	1012.62	1012.59	1012.57	1012.54	1012.58	1012.67	1012.72	1012.65
	4	1012.69	1012.68	1012.72	1012.75	1012.71	1012.66	1012.67	1012.73	1012.81	1012.89	1012.95	1012.98	1012.77
	5	1012.97	1012.96	1012.99	1013.02	1013.04	1013.05	1013.07	1013.13	1013.21	1013.28	1013.31	1013.32	1013.11
	6	1013.33	1013.32	1013.28	1013.25	1013.22	1013.21	1013.21	1013.21	1013.18	1013.12	1013.11	1013.14	1013.21
	7	1013.14	1013.12	1013.11	1013.08	1013.03	1013.00	1012.98	1012.96	1012.93	1012.93	1012.91	1012.84	1013.00
	8	1012.76	1012.68	1012.61	1012.60	1012.60	1012.56	1012.51	1012.47	1012.47	1012.48	1012.51	1012.56	1012.57
	9	1012.58	1012.60	1012.61	1012.63	1012.65	1012.68	1012.71	1012.70	1012.68	1012.70	1012.72	1012.71	1012.66
	10	1012.71	1012.71	1012.71	1012.72	1012.75	1012.73	1012.69	1012.65	1012.61	1012.59	1012.57	1012.53	1012.66
	11	1012.50	1012.48	1012.46	1012.47	1012.49	1012.47	1012.47	1012.47	1012.43	1012.39	1012.31	1012.25	1012.43
	12	1012.23	1012.18	1012.19	1012.16	1012.08	1012.02	1012.00	1011.99	1011.95	1011.91	1011.88	1011.86	1012.04
	13	1011.84	1011.81	1011.79	1011.77	1011.74	1011.76	1011.81	1011.85	1011.84	1011.81	1011.79	1011.78	1011.80
	14	1011.76	1011.73	1011.73	1011.73	1011.73	1011.75	1011.77	1011.78	1011.77	1011.78	1011.76	1011.68	1011.75
	15	1011.60	1011.54	1011.54	1011.58	1011.63	1011.60	1011.54	1011.53	1011.54	1011.55	1011.57	1011.59	1011.57
	16	1011.56	1011.51	1011.47	1011.41	1011.34	1011.31	1011.28	1011.23	1011.24	1011.30	1011.36	1011.36	1011.36
	17	1011.33	1011.34	1011.37	1011.36	1011.34	1011.34	1011.32	1011.32	1011.36	1011.37	1011.34	1011.35	1011.34
	18	1011.41	1011.44	1011.46	1011.48	1011.49	1011.50	1011.50	1011.55	1011.60	1011.62	1011.62	1011.62	1011.52
	19	1011.60	1011.59	1011.62	1011.70	1011.76	1011.82	1011.91	1012.00	1012.05	1012.12	1012.18	1012.20	1011.88
	20	1012.28	1012.39	1012.47	1012.53	1012.58	1012.57	1012.55	1012.57	1012.63	1012.71	1012.76	1012.85	1012.57
	21	1012.92	1012.90	1012.90	1012.94	1012.94	1012.92	1012.97	1012.99	1012.99	1013.01	1013.05	1013.04	1012.96
	22	1013.02	1013.02	1013.02	1013.01	1012.99	1012.99	1012.96	1012.91	1012.89	1012.88	1012.89	1012.90	1012.95
	23	1012.88	1012.83	1012.77	1012.76	1012.78	1012.74	1012.69	1012.65	1012.62	1012.59	1012.53	1012.51	1012.69

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
11	0	1012.45	1012.44	1012.43	1012.43	1012.42	1012.42	1012.41	1012.40	1012.35	1012.32	1012.32	1012.30	1012.39
	1	1012.26	1012.25	1012.27	1012.27	1012.27	1012.26	1012.27	1012.27	1012.25	1012.26	1012.26	1012.23	1012.26
	2	1012.21	1012.20	1012.21	1012.22	1012.21	1012.20	1012.20	1012.18	1012.14	1012.09	1012.05	1012.02	1012.16
	3	1011.99	1011.97	1011.94	1011.96	1011.99	1012.05	1012.12	1012.15	1012.17	1012.19	1012.22	1012.23	1012.08
	4	1012.22	1012.23	1012.23	1012.24	1012.26	1012.29	1012.30	1012.31	1012.36	1012.42	1012.43	1012.43	1012.31
	5	1012.46	1012.52	1012.59	1012.65	1012.68	1012.70	1012.72	1012.73	1012.73	1012.75	1012.77	1012.80	1012.67
	6	1012.84	1012.89	1012.94	1012.95	1012.97	1012.99	1013.01	1013.02	1013.02	1013.03	1013.04	1013.05	1012.98
	7	1013.05	1013.04	1013.02	1013.02	1013.03	1013.05	1013.05	1013.06	1013.04	1013.03	1013.06	1013.11	1013.04
	8	1013.15	1013.16	1013.17	1013.17	1013.15	1013.16	1013.20	1013.23	1013.27	1013.30	1013.32	1013.34	1013.21
	9	1013.34	1013.35	1013.37	1013.37	1013.34	1013.31	1013.30	1013.30	1013.30	1013.29	1013.28	1013.27	1013.32
	10	1013.26	1013.28	1013.28	1013.25	1013.23	1013.23	1013.21	1013.19	1013.19	1013.21	1013.23	1013.20	1013.23
	11	1013.13	1013.07	1013.05	1013.00	1012.92	1012.86	1012.82	1012.78	1012.71	1012.64	1012.57	1012.46	1012.83
	12	1012.37	1012.22	1012.14	1012.10	1012.06	1012.02	1011.95	1011.91	1011.82	1011.77	1011.73	1011.67	1011.98
	13	1011.67	1011.65	1011.66	1011.73	1011.75	1011.72	1011.66	1011.60	1011.58	1011.58	1011.59	1011.61	1011.65
	14	1011.58	1011.54	1011.54	1011.55	1011.53	1011.50	1011.53	1011.59	1011.60	1011.58	1011.57	1011.60	1011.56
	15	1011.61	1011.57	1011.58	1011.57	1011.53	1011.52	1011.50	1011.52	1011.56	1011.56	1011.57	1011.59	1011.55
	16	1011.58	1011.55	1011.52	1011.55	1011.62	1011.67	1011.68	1011.71	1011.77	1011.83	1011.89	1011.96	1011.69
	17	1012.02	1012.08	1012.13	1012.19	1012.22	1012.22	1012.27	1012.32	1012.33	1012.35	1012.40	1012.50	1012.25
	18	1012.59	1012.61	1012.63	1012.71	1012.77	1012.83	1012.89	1012.90	1012.83	1012.79	1012.82	1012.83	1012.76
	19	1012.87	1012.96	1013.03	1013.10	1013.17	1013.18	1013.19	1013.24	1013.24	1013.22	1013.27	1013.35	1013.15
	20	1013.39	1013.35	1013.31	1013.34	1013.37	1013.38	1013.41	1013.43	1013.43	1013.44	1013.43	1013.40	1013.39
	21	1013.38	1013.40	1013.39	1013.34	1013.31	1013.28	1013.23	1013.21	1013.24	1013.25	1013.26	1013.31	1013.30
	22	1013.35	1013.36	1013.36	1013.39	1013.42	1013.42	1013.40	1013.40	1013.41	1013.40	1013.39	1013.40	1013.39
	23	1013.43	1013.46	1013.46	1013.41	1013.35	1013.35	1013.40	1013.43	1013.47	1013.48	1013.45	1013.41	1013.42
12	0	1013.37	1013.40	1013.43	1013.45	1013.42	1013.34	1013.28	1013.26	1013.25	1013.27	1013.32	1013.34	1013.34
	1	1013.32	1013.33	1013.34	1013.26	1013.21	1013.20	1013.15	1013.13	1013.13	1013.11	1013.11	1013.14	1013.20
	2	1013.17	1013.22	1013.27	1013.30	1013.30	1013.28	1013.28	1013.32	1013.34	1013.32	1013.30	1013.28	1013.28
	3	1013.28	1013.33	1013.35	1013.33	1013.34	1013.40	1013.46	1013.50	1013.55	1013.62	1013.66	1013.69	1013.46
	4	1013.75	1013.79	1013.80	1013.80	1013.82	1013.87	1013.97	1014.05	1014.08	1014.12	1014.14	1014.16	1013.94
	5	1014.17	1014.18	1014.18	1014.19	1014.16	1014.17	1014.19	1014.18	1014.18	1014.20	1014.22	1014.22	1014.18
	6	1014.23	1014.28	1014.32	1014.33	1014.36	1014.38	1014.38	1014.40	1014.42	1014.43	1014.44	1014.43	1014.36
	7	1014.44	1014.44	1014.41	1014.40	1014.41	1014.41	1014.38	1014.35	1014.32	1014.28	1014.23	1014.20	1014.35
	8	1014.18	1014.15	1014.16	1014.18	1014.19	1014.22	1014.28	1014.30	1014.29	1014.28	1014.28	1014.28	1014.23
	9	1014.24	1014.21	1014.23	1014.28	1014.29	1014.27	1014.25	1014.25	1014.26	1014.23	1014.18	1014.20	1014.24
	10	1014.20	1014.20	1014.20	1014.18	1014.14	1014.10	1014.06	1014.02	1014.04	1014.06	1014.05	1014.05	1014.11
	11	1014.02	1013.97	1013.96	1013.94	1013.93	1013.93	1013.93	1013.92	1013.88	1013.85	1013.83	1013.81	1013.91
	12	1013.79	1013.75	1013.70	1013.71	1013.71	1013.69	1013.69	1013.70	1013.70	1013.70	1013.71	1013.68	1013.71
	13	1013.66	1013.66	1013.66	1013.65	1013.61	1013.61	1013.64	1013.65	1013.70	1013.66	1013.57	1013.53	1013.63
	14	1013.51	1013.49	1013.44	1013.38	1013.37	1013.36	1013.31	1013.29	1013.27	1013.24	1013.23	1013.22	1013.34
	15	1013.21	1013.21	1013.24	1013.26	1013.24	1013.27	1013.31	1013.32	1013.31	1013.30	1013.31	1013.28	1013.27
	16	1013.26	1013.26	1013.27	1013.29	1013.31	1013.32	1013.34	1013.39	1013.45	1013.51	1013.56	1013.56	1013.37
	17	1013.57	1013.64	1013.69	1013.73	1013.80	1013.83	1013.80	1013.76	1013.74	1013.74	1013.78	1013.81	1013.74
	18	1013.83	1013.84	1013.87	1013.89	1013.92	1013.93	1013.94	1013.97	1014.00	1014.04	1014.08	1014.10	1013.95
	19	1014.18	1014.29	1014.34	1014.36	1014.43	1014.52	1014.59	1014.67	1014.77	1014.87	1014.93	1014.97	1014.57
	20	1015.03	1015.07	1015.07	1015.07	1015.09	1015.13	1015.16	1015.17	1015.16	1015.19	1015.20	1015.16	1015.12
	21	1015.10	1015.06	1015.03	1015.01	1014.97	1014.91	1014.86	1014.82	1014.81	1014.81	1014.82	1014.86	1014.92
	22	1014.92	1014.99	1015.00	1014.98	1014.97	1014.97	1014.97	1014.94	1014.98	1015.01	1014.99	1014.99	1014.97
	23	1014.96	1014.89	1014.83	1014.80	1014.79	1014.77	1014.73	1014.69	1014.65	1014.62	1014.61	1014.61	1014.74

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1014.58	1014.55	1014.53	1014.54	1014.53	1014.51	1014.49	1014.50	1014.48	1014.44	1014.43	1014.44	1014.50
	1	1014.43	1014.41	1014.40	1014.38	1014.39	1014.35	1014.28	1014.26	1014.26	1014.23	1014.21	1014.24	1014.32
	2	1014.27	1014.25	1014.25	1014.24	1014.20	1014.15	1014.12	1014.11	1014.07	1014.05	1014.07	1014.08	1014.15
	3	1014.02	1013.95	1013.90	1013.89	1013.91	1013.93	1013.94	1013.94	1013.96	1013.99	1013.97	1013.97	1013.95
	4	1014.04	1014.08	1014.11	1014.12	1014.13	1014.13	1014.15	1014.20	1014.24	1014.27	1014.30	1014.31	1014.17
	5	1014.30	1014.33	1014.39	1014.43	1014.44	1014.46	1014.48	1014.51	1014.53	1014.57	1014.62	1014.63	1014.47
	6	1014.65	1014.71	1014.75	1014.78	1014.78	1014.78	1014.76	1014.74	1014.76	1014.76	1014.75	1014.77	1014.75
	7	1014.81	1014.83	1014.86	1014.88	1014.89	1014.89	1014.86	1014.82	1014.78	1014.75	1014.72	1014.69	1014.81
	8	1014.66	1014.65	1014.63	1014.60	1014.58	1014.59	1014.60	1014.61	1014.61	1014.61	1014.64	1014.67	1014.62
	9	1014.68	1014.69	1014.70	1014.72	1014.73	1014.71	1014.70	1014.68	1014.66	1014.65	1014.63	1014.59	1014.68
	10	1014.57	1014.56	1014.50	1014.40	1014.32	1014.26	1014.24	1014.22	1014.18	1014.19	1014.20	1014.19	1014.32
	11	1014.17	1014.16	1014.16	1014.12	1014.05	1013.99	1013.98	1013.99	1014.02	1014.05	1014.04	1014.03	1014.06
	12	1014.04	1014.05	1014.02	1013.97	1013.93	1013.92	1013.91	1013.91	1013.91	1013.89	1013.88	1013.82	1013.93
	13	1013.76	1013.72	1013.61	1013.51	1013.47	1013.40	1013.38	1013.41	1013.36	1013.27	1013.31	1013.44	1013.47
	14	1013.46	1013.39	1013.38	1013.36	1013.30	1013.25	1013.19	1013.19	1013.25	1013.25	1013.16	1013.12	1013.27
	15	1013.12	1013.08	1013.02	1013.00	1012.98	1012.96	1012.95	1012.93	1012.89	1012.86	1012.86	1012.87	1012.96
	16	1012.85	1012.82	1012.85	1012.86	1012.86	1012.85	1012.85	1012.85	1012.85	1012.86	1012.88	1012.90	1012.85
	17	1012.93	1012.94	1012.97	1013.01	1013.05	1013.10	1013.15	1013.19	1013.22	1013.23	1013.27	1013.29	1013.11
	18	1013.29	1013.30	1013.34	1013.36	1013.38	1013.46	1013.51	1013.47	1013.43	1013.42	1013.44	1013.47	1013.40
	19	1013.49	1013.49	1013.50	1013.55	1013.62	1013.68	1013.76	1013.82	1013.87	1013.93	1013.98	1014.03	1013.72
	20	1014.11	1014.20	1014.26	1014.29	1014.31	1014.36	1014.43	1014.47	1014.48	1014.46	1014.44	1014.43	1014.35
	21	1014.40	1014.39	1014.41	1014.43	1014.41	1014.38	1014.37	1014.34	1014.28	1014.23	1014.18	1014.15	1014.33
	22	1014.15	1014.15	1014.11	1014.05	1014.01	1013.94	1013.87	1013.82	1013.82	1013.85	1013.87	1013.88	1013.96
	23	1013.88	1013.85	1013.83	1013.81	1013.73	1013.68	1013.68	1013.68	1013.68	1013.69	1013.68	1013.63	1013.73
14	0	1013.60	1013.59	1013.56	1013.52	1013.50	1013.49	1013.45	1013.42	1013.42	1013.42	1013.42	1013.42	1013.48
	1	1013.41	1013.40	1013.37	1013.35	1013.37	1013.36	1013.30	1013.22	1013.14	1013.12	1013.11	1013.10	1013.27
	2	1013.09	1013.06	1013.01	1013.01	1013.02	1013.02	1013.00	1013.01	1013.02	1013.06	1013.10	1013.12	1013.04
	3	1013.12	1013.12	1013.18	1013.22	1013.22	1013.23	1013.22	1013.22	1013.25	1013.27	1013.29	1013.30	1013.22
	4	1013.30	1013.29	1013.31	1013.34	1013.36	1013.38	1013.42	1013.48	1013.53	1013.53	1013.52	1013.50	1013.41
	5	1013.48	1013.45	1013.45	1013.47	1013.50	1013.55	1013.57	1013.57	1013.57	1013.58	1013.56	1013.57	1013.52
	6	1013.61	1013.65	1013.67	1013.70	1013.73	1013.73	1013.72	1013.71	1013.74	1013.80	1013.79	1013.76	1013.72
	7	1013.75	1013.74	1013.71	1013.67	1013.65	1013.65	1013.63	1013.62	1013.62	1013.62	1013.62	1013.61	1013.65
	8	1013.60	1013.58	1013.54	1013.49	1013.46	1013.46	1013.46	1013.46	1013.45	1013.45	1013.48	1013.48	1013.49
	9	1013.45	1013.44	1013.43	1013.44	1013.48	1013.51	1013.54	1013.54	1013.54	1013.56	1013.56	1013.55	1013.50
	10	1013.54	1013.53	1013.53	1013.54	1013.53	1013.53	1013.55	1013.52	1013.48	1013.50	1013.48	1013.40	1013.51
	11	1013.33	1013.26	1013.21	1013.17	1013.10	1013.07	1013.04	1013.00	1013.00	1013.02	1013.02	1012.99	1013.10
	12	1012.98	1013.01	1012.99	1012.95	1012.90	1012.86	1012.82	1012.77	1012.81	1012.86	1012.90	1012.97	1012.90
	13	1012.97	1012.96	1012.95	1012.95	1012.95	1012.92	1012.90	1012.85	1012.82	1012.83	1012.82	1012.82	1012.89
	14	1012.83	1012.86	1012.89	1012.84	1012.71	1012.63	1012.65	1012.71	1012.68	1012.75	1013.04	1013.19	1012.81
	15	1013.18	1013.28	1013.38	1013.46	1013.43	1013.33	1013.25	1013.17	1013.27	1013.42	1013.38	1013.32	1013.32
	16	1013.23	1013.09	1013.03	1012.97	1012.95	1013.01	1013.08	1013.17	1013.26	1013.32	1013.37	1013.42	1013.16
	17	1013.44	1013.46	1013.49	1013.54	1013.55	1013.55	1013.61	1013.67	1013.67	1013.66	1013.66	1013.69	1013.58
	18	1013.72	1013.76	1013.77	1013.76	1013.77	1013.78	1013.77	1013.77	1013.80	1013.85	1013.89	1013.93	1013.80
	19	1014.01	1014.07	1014.11	1014.16	1014.24	1014.31	1014.37	1014.42	1014.48	1014.53	1014.58	1014.65	1014.32
	20	1014.68	1014.67	1014.67	1014.69	1014.74	1014.78	1014.79	1014.85	1014.90	1014.91	1014.92	1014.92	1014.79
	21	1014.93	1014.96	1014.96	1014.96	1014.98	1015.02	1015.02	1015.00	1014.99	1014.99	1015.01	1015.01	1014.98
	22	1014.99	1014.98	1014.96	1014.93	1014.93	1014.95	1014.96	1014.97	1014.99	1015.01	1014.99	1014.96	1014.97
	23	1014.95	1014.97	1015.00	1015.01	1015.00	1015.00	1014.99	1015.00	1015.03	1015.03	1015.00	1014.96	1014.99

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
15	0	1014.90	1014.89	1014.87	1014.88	1014.89	1014.88	1014.86	1014.83	1014.84	1014.87	1014.87	1014.89	1014.87
	1	1014.91	1014.89	1014.83	1014.78	1014.78	1014.80	1014.80	1014.80	1014.81	1014.80	1014.78	1014.77	1014.81
	2	1014.76	1014.74	1014.72	1014.70	1014.66	1014.65	1014.66	1014.66	1014.67	1014.70	1014.74	1014.78	1014.70
	3	1014.80	1014.80	1014.81	1014.84	1014.84	1014.85	1014.89	1014.92	1014.92	1014.88	1014.89	1014.93	1014.86
	4	1014.94	1014.92	1014.91	1014.92	1014.95	1014.98	1015.02	1015.05	1015.07	1015.08	1015.11	1015.16	1015.01
	5	1015.21	1015.25	1015.26	1015.25	1015.28	1015.29	1015.28	1015.28	1015.29	1015.31	1015.32	1015.34	1015.28
	6	1015.41	1015.48	1015.52	1015.53	1015.55	1015.59	1015.63	1015.66	1015.68	1015.70	1015.70	1015.70	1015.59
	7	1015.71	1015.73	1015.74	1015.72	1015.66	1015.61	1015.60	1015.56	1015.54	1015.53	1015.50	1015.48	1015.61
	8	1015.47	1015.46	1015.44	1015.45	1015.47	1015.47	1015.44	1015.43	1015.44	1015.47	1015.46	1015.43	1015.45
	9	1015.42	1015.42	1015.44	1015.45	1015.46	1015.48	1015.49	1015.48	1015.48	1015.49	1015.49	1015.48	1015.46
	10	1015.46	1015.45	1015.44	1015.40	1015.38	1015.38	1015.37	1015.31	1015.27	1015.25	1015.22	1015.22	1015.34
	11	1015.22	1015.21	1015.19	1015.14	1015.10	1015.08	1015.06	1015.04	1014.99	1014.96	1014.99	1015.02	1015.08
	12	1015.02	1015.00	1014.99	1014.95	1014.92	1014.93	1014.86	1014.82	1014.88	1014.91	1014.85	1014.81	1014.91
	13	1014.80	1014.73	1014.71	1014.73	1014.69	1014.67	1014.68	1014.69	1014.67	1014.64	1014.61	1014.62	1014.68
	14	1014.61	1014.57	1014.62	1014.70	1014.77	1014.78	1014.74	1014.72	1014.72	1014.65	1014.56	1014.53	1014.66
	15	1014.58	1014.63	1014.59	1014.54	1014.58	1014.66	1014.69	1014.67	1014.63	1014.59	1014.58	1014.60	1014.61
	16	1014.59	1014.52	1014.44	1014.43	1014.45	1014.48	1014.50	1014.49	1014.52	1014.57	1014.60	1014.65	1014.52
	17	1014.71	1014.74	1014.74	1014.77	1014.81	1014.84	1014.91	1014.98	1015.03	1015.05	1015.09	1015.14	1014.90
	18	1015.14	1015.07	1015.04	1015.07	1015.09	1015.11	1015.16	1015.17	1015.17	1015.23	1015.31	1015.37	1015.16
	19	1015.39	1015.37	1015.43	1015.55	1015.64	1015.70	1015.77	1015.83	1015.88	1015.93	1015.98	1016.06	1015.71
	20	1016.14	1016.19	1016.25	1016.33	1016.34	1016.37	1016.43	1016.43	1016.40	1016.40	1016.41	1016.39	1016.34
	21	1016.37	1016.40	1016.43	1016.42	1016.40	1016.40	1016.40	1016.41	1016.41	1016.41	1016.41	1016.37	1016.40
	22	1016.29	1016.23	1016.22	1016.22	1016.23	1016.23	1016.17	1016.14	1016.14	1016.11	1016.11	1016.14	1016.18
	23	1016.16	1016.15	1016.13	1016.15	1016.12	1016.06	1016.07	1016.08	1016.07	1016.05	1016.02	1016.01	1016.09
16	0	1015.98	1015.95	1015.87	1015.82	1015.81	1015.81	1015.80	1015.80	1015.80	1015.82	1015.84	1015.87	1015.84
	1	1015.93	1015.97	1015.97	1015.98	1015.98	1015.96	1015.94	1015.91	1015.87	1015.84	1015.83	1015.79	1015.91
	2	1015.75	1015.74	1015.72	1015.73	1015.77	1015.81	1015.82	1015.80	1015.80	1015.82	1015.84	1015.87	1015.79
	3	1015.88	1015.87	1015.83	1015.80	1015.81	1015.83	1015.85	1015.91	1015.97	1015.98	1016.00	1016.03	1015.89
	4	1016.05	1016.08	1016.11	1016.13	1016.14	1016.14	1016.14	1016.15	1016.14	1016.13	1016.14	1016.15	1016.12
	5	1016.15	1016.18	1016.21	1016.20	1016.20	1016.20	1016.21	1016.24	1016.26	1016.25	1016.24	1016.24	1016.21
	6	1016.24	1016.25	1016.25	1016.22	1016.24	1016.30	1016.35	1016.37	1016.39	1016.40	1016.42	1016.44	1016.32
	7	1016.47	1016.49	1016.49	1016.48	1016.48	1016.46	1016.43	1016.42	1016.43	1016.42	1016.42	1016.43	1016.45
	8	1016.43	1016.40	1016.39	1016.39	1016.37	1016.34	1016.31	1016.30	1016.29	1016.27	1016.27	1016.26	1016.33
	9	1016.24	1016.23	1016.23	1016.23	1016.23	1016.26	1016.29	1016.32	1016.36	1016.40	1016.39	1016.38	1016.30
	10	1016.39	1016.41	1016.41	1016.40	1016.38	1016.35	1016.32	1016.32	1016.35	1016.36	1016.34	1016.30	1016.36
	11	1016.29	1016.32	1016.31	1016.29	1016.25	1016.25	1016.24	1016.21	1016.18	1016.15	1016.11	1016.11	1016.22
	12	1016.11	1016.05	1016.06	1016.07	1016.09	1016.11	1016.08	1016.06	1016.02	1015.94	1015.85	1015.85	1016.02
	13	1015.88	1015.86	1015.86	1015.85	1015.87	1015.89	1015.85	1015.81	1015.80	1015.75	1015.69	1015.70	1015.82
	14	1015.71	1015.69	1015.73	1015.72	1015.64	1015.62	1015.68	1015.71	1015.68	1015.61	1015.57	1015.54	1015.66
	15	1015.54	1015.54	1015.57	1015.63	1015.64	1015.65	1015.66	1015.67	1015.66	1015.63	1015.63	1015.64	1015.62
	16	1015.59	1015.56	1015.58	1015.56	1015.55	1015.57	1015.57	1015.55	1015.53	1015.51	1015.51	1015.51	1015.55
	17	1015.49	1015.49	1015.49	1015.50	1015.52	1015.55	1015.59	1015.66	1015.70	1015.69	1015.70	1015.72	1015.59
	18	1015.73	1015.77	1015.83	1015.87	1015.92	1015.97	1015.99	1016.01	1016.04	1016.06	1016.09	1016.13	1015.95
	19	1016.18	1016.26	1016.32	1016.34	1016.38	1016.47	1016.54	1016.62	1016.71	1016.82	1016.93	1017.01	1016.55
	20	1017.08	1017.15	1017.21	1017.25	1017.27	1017.33	1017.40	1017.46	1017.52	1017.57	1017.60	1017.62	1017.37
	21	1017.61	1017.57	1017.57	1017.59	1017.59	1017.59	1017.60	1017.58	1017.56	1017.58	1017.64	1017.69	1017.59
	22	1017.67	1017.64	1017.65	1017.64	1017.64	1017.66	1017.66	1017.66	1017.63	1017.61	1017.60	1017.59	1017.64
	23	1017.58	1017.56	1017.55	1017.55	1017.56	1017.54	1017.51	1017.50	1017.47	1017.49	1017.53	1017.53	1017.53

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
17	0	1017.52	1017.51	1017.49	1017.45	1017.38	1017.33	1017.30	1017.26	1017.24	1017.19	1017.15	1017.10	1017.32
	1	1017.02	1016.98	1016.97	1016.91	1016.83	1016.81	1016.80	1016.77	1016.77	1016.77	1016.77	1016.79	1016.85
	2	1016.81	1016.81	1016.83	1016.84	1016.81	1016.79	1016.85	1016.89	1016.87	1016.82	1016.78	1016.78	1016.82
	3	1016.80	1016.80	1016.80	1016.82	1016.81	1016.82	1016.86	1016.92	1016.97	1016.99	1016.97	1016.94	1016.87
	4	1016.95	1016.98	1017.01	1017.05	1017.07	1017.10	1017.15	1017.19	1017.23	1017.26	1017.24	1017.21	1017.12
	5	1017.17	1017.16	1017.20	1017.25	1017.30	1017.31	1017.33	1017.34	1017.33	1017.35	1017.39	1017.42	1017.29
	6	1017.42	1017.44	1017.47	1017.50	1017.51	1017.55	1017.58	1017.57	1017.53	1017.50	1017.50	1017.49	1017.50
	7	1017.49	1017.50	1017.51	1017.50	1017.47	1017.48	1017.50	1017.51	1017.50	1017.49	1017.50	1017.49	1017.49
	8	1017.46	1017.47	1017.47	1017.48	1017.49	1017.49	1017.48	1017.49	1017.49	1017.47	1017.48	1017.52	1017.48
	9	1017.55	1017.56	1017.59	1017.61	1017.61	1017.61	1017.62	1017.65	1017.67	1017.70	1017.72	1017.73	1017.63
	10	1017.75	1017.75	1017.74	1017.76	1017.79	1017.80	1017.78	1017.78	1017.78	1017.75	1017.72	1017.71	1017.76
	11	1017.72	1017.74	1017.76	1017.74	1017.74	1017.75	1017.72	1017.70	1017.68	1017.68	1017.68	1017.63	1017.71
	12	1017.58	1017.54	1017.53	1017.51	1017.48	1017.44	1017.45	1017.44	1017.40	1017.40	1017.39	1017.36	1017.46
	13	1017.33	1017.34	1017.32	1017.26	1017.22	1017.18	1017.16	1017.12	1017.07	1017.06	1017.04	1017.00	1017.17
	14	1016.97	1016.99	1016.97	1016.92	1016.90	1016.86	1016.83	1016.82	1016.78	1016.74	1016.71	1016.69	1016.85
	15	1016.69	1016.67	1016.63	1016.59	1016.54	1016.49	1016.50	1016.51	1016.49	1016.46	1016.42	1016.38	1016.53
	16	1016.35	1016.33	1016.32	1016.30	1016.28	1016.28	1016.31	1016.33	1016.33	1016.35	1016.37	1016.35	1016.32
	17	1016.31	1016.25	1016.20	1016.17	1016.19	1016.23	1016.24	1016.23	1016.23	1016.25	1016.25	1016.21	1016.23
	18	1016.19	1016.19	1016.21	1016.21	1016.18	1016.15	1016.11	1016.09	1016.07	1016.06	1016.11	1016.16	1016.14
	19	1016.17	1016.16	1016.21	1016.25	1016.27	1016.29	1016.35	1016.44	1016.49	1016.50	1016.49	1016.48	1016.34
	20	1016.48	1016.48	1016.51	1016.56	1016.56	1016.53	1016.53	1016.51	1016.48	1016.49	1016.53	1016.54	1016.51
	21	1016.56	1016.56	1016.56	1016.55	1016.51	1016.48	1016.48	1016.52	1016.59	1016.63	1016.65	1016.65	1016.56
	22	1016.65	1016.66	1016.65	1016.60	1016.56	1016.54	1016.50	1016.44	1016.38	1016.37	1016.32	1016.22	1016.49
	23	1016.13	1016.09	1016.07	1016.04	1015.99	1015.96	1015.97	1015.99	1015.92	1015.81	1015.77	1015.73	1015.95
18	0	1015.71	1015.72	1015.70	1015.70	1015.72	1015.69	1015.60	1015.57	1015.60	1015.59	1015.58	1015.58	1015.64
	1	1015.53	1015.48	1015.46	1015.46	1015.42	1015.38	1015.36	1015.32	1015.28	1015.23	1015.21	1015.19	1015.36
	2	1015.18	1015.20	1015.23	1015.19	1015.15	1015.16	1015.18	1015.16	1015.13	1015.11	1015.07	1015.01	1015.15
	3	1014.98	1014.96	1014.98	1015.02	1015.02	1015.01	1014.97	1014.94	1014.92	1014.90	1014.89	1014.86	1014.95
	4	1014.83	1014.83	1014.87	1014.96	1015.04	1015.13	1015.16	1015.13	1015.15	1015.18	1015.23	1015.27	1015.06
	5	1015.29	1015.30	1015.32	1015.30	1015.27	1015.30	1015.30	1015.28	1015.25	1015.19	1015.14	1015.14	1015.25
	6	1015.13	1015.08	1015.08	1015.09	1015.06	1015.04	1015.04	1015.05	1015.06	1015.06	1015.10	1015.11	1015.07
	7	1015.08	1015.04	1014.96	1014.90	1014.85	1014.82	1014.83	1014.83	1014.82	1014.80	1014.76	1014.75	1014.87
	8	1014.76	1014.78	1014.75	1014.74	1014.76	1014.76	1014.75	1014.75	1014.77	1014.78	1014.79	1014.80	1014.76
	9	1014.79	1014.80	1014.78	1014.73	1014.70	1014.70	1014.67	1014.65	1014.66	1014.63	1014.62	1014.62	1014.69
	10	1014.56	1014.55	1014.56	1014.51	1014.48	1014.49	1014.49	1014.45	1014.41	1014.41	1014.38	1014.35	1014.47
	11	1014.33	1014.31	1014.30	1014.28	1014.25	1014.19	1014.16	1014.11	1014.03	1013.97	1013.92	1013.88	1014.14
	12	1013.82	1013.75	1013.69	1013.67	1013.62	1013.57	1013.55	1013.55	1013.53	1013.48	1013.46	1013.44	1013.59
	13	1013.39	1013.36	1013.34	1013.29	1013.22	1013.16	1013.13	1013.10	1013.08	1013.03	1012.98	1012.97	1013.17
	14	1012.94	1012.87	1012.80	1012.78	1012.75	1012.71	1012.69	1012.64	1012.59	1012.58	1012.55	1012.50	1012.70
	15	1012.43	1012.35	1012.26	1012.14	1012.05	1012.01	1011.94	1011.89	1011.84	1011.79	1011.76	1011.66	1012.01
	16	1011.55	1011.49	1011.50	1011.52	1011.52	1011.51	1011.52	1011.51	1011.44	1011.44	1011.43	1011.36	1011.48
	17	1011.33	1011.32	1011.32	1011.36	1011.41	1011.47	1011.53	1011.57	1011.59	1011.60	1011.59	1011.58	1011.47
	18	1011.56	1011.51	1011.48	1011.46	1011.45	1011.45	1011.48	1011.54	1011.57	1011.58	1011.61	1011.64	1011.52
	19	1011.73	1011.82	1011.89	1011.93	1011.94	1012.02	1012.12	1012.22	1012.28	1012.32	1012.33	1012.30	1012.07
	20	1012.28	1012.32	1012.36	1012.40	1012.44	1012.40	1012.36	1012.30	1012.19	1012.12	1012.12	1012.15	1012.28
	21	1012.15	1012.15	1012.14	1012.10	1012.02	1011.96	1011.89	1011.80	1011.74	1011.69	1011.67	1011.64	1011.91
	22	1011.56	1011.56	1011.63	1011.66	1011.65	1011.67	1011.71	1011.70	1011.72	1011.76	1011.74	1011.74	1011.67
	23	1011.73	1011.67	1011.64	1011.62	1011.59	1011.55	1011.55	1011.58	1011.55	1011.51	1011.48	1011.49	1011.58

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1011.51	1011.49	1011.44	1011.40	1011.40	1011.38	1011.31	1011.25	1011.22	1011.19	1011.16	1011.16	1011.31
	1	1011.17	1011.13	1011.08	1011.07	1011.07	1011.03	1010.97	1010.97	1010.97	1010.95	1010.89	1010.86	1011.01
	2	1010.83	1010.77	1010.75	1010.79	1010.80	1010.70	1010.61	1010.63	1010.61	1010.56	1010.55	1010.50	1010.67
	3	1010.47	1010.50	1010.53	1010.54	1010.49	1010.39	1010.36	1010.37	1010.34	1010.31	1010.34	1010.42	1010.42
	4	1010.47	1010.48	1010.43	1010.40	1010.43	1010.46	1010.51	1010.55	1010.60	1010.68	1010.71	1010.63	1010.53
	5	1010.49	1010.42	1010.41	1010.38	1010.35	1010.32	1010.26	1010.25	1010.32	1010.36	1010.37	1010.37	1010.36
	6	1010.40	1010.52	1010.54	1010.51	1010.52	1010.55	1010.61	1010.69	1010.75	1010.70	1010.49	1010.26	1010.54
	7	1010.19	1010.14	1010.13	1010.15	1010.22	1010.32	1010.39	1010.42	1010.35	1010.29	1010.34	1010.39	1010.27
	8	1010.35	1010.33	1010.37	1010.35	1010.33	1010.39	1010.43	1010.47	1010.47	1010.46	1010.49	1010.50	1010.41
	9	1010.51	1010.52	1010.54	1010.58	1010.61	1010.63	1010.63	1010.65	1010.68	1010.74	1010.76	1010.73	1010.63
	10	1010.80	1010.86	1010.82	1010.81	1010.86	1010.90	1010.91	1010.92	1010.92	1010.91	1010.91	1010.92	1010.88
	11	1010.96	1010.94	1010.87	1010.86	1010.86	1010.79	1010.75	1010.72	1010.69	1010.67	1010.61	1010.60	1010.77
	12	1010.59	1010.52	1010.51	1010.51	1010.50	1010.49	1010.48	1010.47	1010.47	1010.46	1010.43	1010.44	1010.49
	13	1010.50	1010.55	1010.52	1010.50	1010.53	1010.50	1010.45	1010.41	1010.41	1010.40	1010.39	1010.37	1010.46
	14	1010.35	1010.35	1010.36	1010.39	1010.41	1010.40	1010.43	1010.49	1010.49	1010.53	1010.54	1010.51	1010.44
	15	1010.51	1010.54	1010.57	1010.58	1010.57	1010.54	1010.55	1010.57	1010.57	1010.57	1010.57	1010.56	1010.55
	16	1010.57	1010.57	1010.56	1010.62	1010.69	1010.70	1010.73	1010.79	1010.84	1010.86	1010.86	1010.84	1010.72
	17	1010.85	1010.89	1010.94	1011.00	1011.06	1011.05	1011.06	1011.08	1011.09	1011.13	1011.19	1011.26	1011.05
	18	1011.34	1011.40	1011.45	1011.51	1011.58	1011.66	1011.71	1011.75	1011.82	1011.93	1012.05	1012.15	1011.69
	19	1012.21	1012.27	1012.33	1012.35	1012.36	1012.38	1012.42	1012.48	1012.53	1012.59	1012.65	1012.70	1012.44
	20	1012.75	1012.79	1012.83	1012.86	1012.91	1012.99	1013.03	1012.98	1012.93	1012.95	1012.94	1012.88	1012.90
	21	1012.87	1012.90	1012.92	1012.90	1012.88	1012.90	1012.92	1012.92	1012.93	1012.94	1012.91	1012.91	1012.91
	22	1012.90	1012.91	1012.94	1012.93	1012.95	1012.97	1012.93	1012.91	1012.89	1012.84	1012.84	1012.86	1012.90
	23	1012.86	1012.88	1012.91	1012.92	1012.95	1012.97	1013.02	1013.09	1013.11	1013.11	1013.12	1013.13	1013.00
20	0	1013.10	1013.08	1013.03	1012.98	1012.96	1013.01	1013.04	1013.00	1012.94	1012.92	1012.95	1012.98	1012.99
	1	1013.01	1013.05	1013.07	1013.09	1013.08	1013.08	1013.09	1013.11	1013.12	1013.16	1013.22	1013.28	1013.11
	2	1013.28	1013.28	1013.28	1013.28	1013.28	1013.28	1013.30	1013.35	1013.42	1013.47	1013.50	1013.48	1013.35
	3	1013.44	1013.41	1013.42	1013.43	1013.40	1013.36	1013.36	1013.41	1013.46	1013.49	1013.47	1013.47	1013.42
	4	1013.55	1013.60	1013.63	1013.66	1013.71	1013.82	1013.86	1013.84	1013.83	1013.85	1013.90	1013.92	1013.76
	5	1013.89	1013.86	1013.87	1013.92	1014.00	1014.09	1014.17	1014.22	1014.22	1014.23	1014.26	1014.28	1014.08
	6	1014.29	1014.27	1014.28	1014.35	1014.41	1014.42	1014.42	1014.42	1014.39	1014.40	1014.44	1014.49	1014.38
	7	1014.51	1014.52	1014.57	1014.62	1014.65	1014.66	1014.66	1014.63	1014.58	1014.55	1014.53	1014.50	1014.58
	8	1014.49	1014.50	1014.50	1014.48	1014.45	1014.46	1014.52	1014.56	1014.58	1014.61	1014.63	1014.63	1014.53
	9	1014.63	1014.65	1014.68	1014.72	1014.75	1014.76	1014.78	1014.80	1014.79	1014.78	1014.77	1014.74	1014.73
	10	1014.69	1014.67	1014.66	1014.63	1014.62	1014.64	1014.64	1014.65	1014.67	1014.66	1014.66	1014.71	1014.66
	11	1014.75	1014.73	1014.74	1014.79	1014.80	1014.80	1014.84	1014.86	1014.85	1014.85	1014.86	1014.84	1014.81
	12	1014.83	1014.82	1014.82	1014.81	1014.79	1014.80	1014.81	1014.79	1014.77	1014.76	1014.75	1014.76	1014.79
	13	1014.79	1014.80	1014.81	1014.80	1014.76	1014.76	1014.75	1014.72	1014.73	1014.73	1014.71	1014.71	1014.75
	14	1014.73	1014.74	1014.74	1014.71	1014.66	1014.69	1014.72	1014.73	1014.73	1014.70	1014.65	1014.59	1014.70
	15	1014.56	1014.57	1014.57	1014.55	1014.56	1014.57	1014.57	1014.56	1014.54	1014.55	1014.57	1014.58	1014.56
	16	1014.57	1014.56	1014.56	1014.55	1014.55	1014.57	1014.57	1014.57	1014.59	1014.60	1014.59	1014.60	1014.57
	17	1014.64	1014.68	1014.72	1014.75	1014.77	1014.80	1014.84	1014.87	1014.87	1014.87	1014.90	1014.94	1014.80
	18	1014.97	1015.02	1015.06	1015.08	1015.10	1015.12	1015.16	1015.22	1015.27	1015.31	1015.32	1015.35	1015.16
	19	1015.42	1015.51	1015.61	1015.69	1015.78	1015.87	1015.96	1016.00	1016.04	1016.10	1016.17	1016.23	1015.86
	20	1016.28	1016.31	1016.35	1016.40	1016.45	1016.51	1016.58	1016.61	1016.61	1016.62	1016.62	1016.61	1016.49
	21	1016.59	1016.61	1016.65	1016.67	1016.67	1016.67	1016.68	1016.68	1016.66	1016.65	1016.67	1016.71	1016.66
	22	1016.72	1016.69	1016.66	1016.65	1016.65	1016.65	1016.64	1016.63	1016.61	1016.60	1016.59	1016.56	1016.63
	23	1016.55	1016.58	1016.58	1016.61	1016.63	1016.61	1016.59	1016.60	1016.61	1016.59	1016.56	1016.54	1016.58

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1016.52	1016.52	1016.52	1016.54	1016.55	1016.55	1016.57	1016.57	1016.60	1016.64	1016.64	1016.66	1016.57
	1	1016.66	1016.62	1016.59	1016.58	1016.58	1016.58	1016.60	1016.61	1016.60	1016.60	1016.63	1016.68	1016.61
	2	1016.68	1016.64	1016.61	1016.61	1016.62	1016.61	1016.62	1016.65	1016.70	1016.78	1016.87	1016.92	1016.69
	3	1016.93	1016.95	1016.98	1017.02	1017.06	1017.12	1017.19	1017.25	1017.28	1017.33	1017.42	1017.48	1017.17
	4	1017.50	1017.53	1017.56	1017.57	1017.59	1017.63	1017.68	1017.71	1017.72	1017.74	1017.78	1017.79	1017.65
	5	1017.80	1017.83	1017.84	1017.84	1017.85	1017.88	1017.90	1017.90	1017.92	1017.94	1017.97	1018.01	1017.89
	6	1018.05	1018.10	1018.12	1018.14	1018.16	1018.20	1018.27	1018.34	1018.37	1018.43	1018.52	1018.57	1018.27
	7	1018.60	1018.62	1018.62	1018.62	1018.63	1018.63	1018.63	1018.61	1018.57	1018.56	1018.58	1018.58	1018.60
	8	1018.57	1018.59	1018.63	1018.64	1018.62	1018.62	1018.61	1018.62	1018.62	1018.62	1018.67	1018.72	1018.63
	9	1018.73	1018.78	1018.81	1018.81	1018.82	1018.82	1018.79	1018.80	1018.79	1018.78	1018.79	1018.80	1018.79
	10	1018.83	1018.84	1018.86	1018.88	1018.88	1018.88	1018.88	1018.93	1018.95	1018.95	1018.94	1018.90	1018.89
	11	1018.88	1018.88	1018.87	1018.84	1018.82	1018.83	1018.81	1018.79	1018.78	1018.75	1018.72	1018.70	1018.80
	12	1018.71	1018.73	1018.72	1018.69	1018.72	1018.75	1018.75	1018.74	1018.75	1018.77	1018.77	1018.75	1018.74
	13	1018.73	1018.75	1018.72	1018.69	1018.73	1018.76	1018.75	1018.73	1018.75	1018.75	1018.74	1018.72	1018.73
	14	1018.72	1018.72	1018.72	1018.71	1018.71	1018.74	1018.75	1018.73	1018.74	1018.77	1018.76	1018.74	1018.73
	15	1018.72	1018.73	1018.74	1018.74	1018.73	1018.73	1018.72	1018.72	1018.73	1018.70	1018.69	1018.67	1018.71
	16	1018.67	1018.69	1018.68	1018.71	1018.72	1018.70	1018.72	1018.75	1018.76	1018.78	1018.83	1018.87	1018.74
	17	1018.85	1018.82	1018.82	1018.82	1018.80	1018.76	1018.74	1018.72	1018.71	1018.71	1018.71	1018.69	1018.76
	18	1018.68	1018.67	1018.64	1018.60	1018.57	1018.57	1018.57	1018.58	1018.58	1018.59	1018.65	1018.73	1018.61
	19	1018.77	1018.80	1018.85	1018.90	1018.92	1018.90	1018.92	1018.96	1019.00	1019.04	1019.11	1019.20	1018.95
	20	1019.27	1019.31	1019.32	1019.33	1019.34	1019.37	1019.39	1019.38	1019.40	1019.40	1019.37	1019.36	1019.35
	21	1019.37	1019.35	1019.33	1019.34	1019.37	1019.40	1019.42	1019.43	1019.43	1019.47	1019.50	1019.52	1019.41
	22	1019.52	1019.52	1019.53	1019.53	1019.50	1019.44	1019.38	1019.38	1019.37	1019.34	1019.35	1019.35	1019.43
	23	1019.35	1019.33	1019.28	1019.23	1019.22	1019.22	1019.24	1019.23	1019.17	1019.14	1019.13	1019.10	1019.22
22	0	1019.01	1019.00	1018.96	1018.88	1018.79	1018.72	1018.68	1018.63	1018.58	1018.54	1018.51	1018.46	1018.72
	1	1018.38	1018.32	1018.33	1018.33	1018.28	1018.28	1018.32	1018.34	1018.32	1018.30	1018.33	1018.32	1018.32
	2	1018.26	1018.24	1018.28	1018.31	1018.29	1018.31	1018.36	1018.34	1018.33	1018.36	1018.35	1018.32	1018.31
	3	1018.28	1018.27	1018.26	1018.24	1018.25	1018.30	1018.37	1018.42	1018.41	1018.43	1018.48	1018.49	1018.35
	4	1018.49	1018.48	1018.47	1018.47	1018.49	1018.50	1018.47	1018.43	1018.39	1018.39	1018.41	1018.45	1018.45
	5	1018.49	1018.50	1018.52	1018.56	1018.60	1018.62	1018.61	1018.60	1018.59	1018.61	1018.61	1018.62	1018.58
	6	1018.65	1018.67	1018.70	1018.74	1018.78	1018.83	1018.84	1018.83	1018.86	1018.86	1018.86	1018.87	1018.79
	7	1018.87	1018.87	1018.86	1018.82	1018.80	1018.78	1018.76	1018.74	1018.69	1018.67	1018.66	1018.64	1018.76
	8	1018.58	1018.52	1018.49	1018.47	1018.47	1018.49	1018.50	1018.50	1018.50	1018.51	1018.50	1018.47	1018.50
	9	1018.44	1018.41	1018.39	1018.40	1018.37	1018.35	1018.35	1018.32	1018.31	1018.34	1018.37	1018.41	1018.37
	10	1018.45	1018.50	1018.55	1018.54	1018.51	1018.53	1018.54	1018.53	1018.52	1018.53	1018.55	1018.51	1018.52
	11	1018.46	1018.42	1018.41	1018.37	1018.29	1018.25	1018.24	1018.17	1018.08	1018.00	1017.99	1018.04	1018.22
	12	1018.05	1018.01	1018.00	1018.01	1017.99	1017.99	1017.97	1017.96	1017.99	1017.98	1017.90	1017.84	1017.97
	13	1017.79	1017.71	1017.65	1017.60	1017.55	1017.51	1017.52	1017.51	1017.48	1017.42	1017.34	1017.37	1017.54
	14	1017.37	1017.28	1017.26	1017.27	1017.25	1017.19	1017.19	1017.21	1017.22	1017.23	1017.17	1017.12	1017.23
	15	1017.11	1017.10	1017.09	1017.04	1017.01	1017.03	1016.99	1016.98	1017.00	1016.97	1016.96	1016.91	1017.01
	16	1016.85	1016.80	1016.79	1016.81	1016.79	1016.76	1016.77	1016.81	1016.83	1016.84	1016.86	1016.89	1016.81
	17	1016.91	1016.90	1016.90	1016.90	1016.90	1016.88	1016.86	1016.85	1016.88	1016.90	1016.88	1016.87	1016.88
	18	1016.85	1016.87	1016.88	1016.83	1016.82	1016.83	1016.84	1016.83	1016.83	1016.85	1016.87	1016.87	1016.84
	19	1016.86	1016.85	1016.82	1016.82	1016.87	1016.94	1016.94	1016.93	1016.95	1016.97	1016.97	1017.00	1016.91
	20	1017.05	1017.06	1017.06	1017.07	1017.05	1017.04	1017.05	1017.08	1017.09	1017.10	1017.11	1017.11	1017.07
	21	1017.13	1017.16	1017.19	1017.19	1017.18	1017.20	1017.22	1017.22	1017.23	1017.23	1017.21	1017.18	1017.19
	22	1017.18	1017.20	1017.20	1017.22	1017.24	1017.24	1017.26	1017.29	1017.31	1017.30	1017.28	1017.28	1017.25
	23	1017.30	1017.32	1017.31	1017.29	1017.26	1017.22	1017.18	1017.16	1017.13	1017.11	1017.12	1017.14	1017.21

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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	1017.13	1017.11	1017.05	1016.98	1016.93	1016.90	1016.87	1016.83	1016.78	1016.72	1016.66	1016.66	1016.87
	1	1016.69	1016.71	1016.73	1016.72	1016.72	1016.73	1016.71	1016.66	1016.63	1016.60	1016.59	1016.58	1016.67
	2	1016.58	1016.56	1016.52	1016.48	1016.45	1016.44	1016.42	1016.46	1016.49	1016.47	1016.45	1016.38	1016.47
	3	1016.29	1016.24	1016.24	1016.25	1016.24	1016.23	1016.19	1016.14	1016.09	1016.07	1016.10	1016.14	1016.18
	4	1016.20	1016.28	1016.35	1016.35	1016.36	1016.40	1016.41	1016.42	1016.45	1016.49	1016.52	1016.54	1016.40
	5	1016.58	1016.61	1016.63	1016.65	1016.67	1016.70	1016.72	1016.72	1016.73	1016.74	1016.76	1016.78	1016.69
	6	1016.81	1016.85	1016.85	1016.85	1016.85	1016.86	1016.89	1016.89	1016.84	1016.79	1016.75	1016.73	1016.83
	7	1016.73	1016.72	1016.69	1016.65	1016.60	1016.57	1016.52	1016.49	1016.45	1016.41	1016.40	1016.40	1016.55
	8	1016.40	1016.39	1016.38	1016.39	1016.40	1016.43	1016.44	1016.44	1016.43	1016.43	1016.45	1016.46	1016.42
	9	1016.47	1016.46	1016.42	1016.40	1016.38	1016.34	1016.33	1016.31	1016.31	1016.34	1016.37	1016.37	1016.37
	10	1016.34	1016.26	1016.23	1016.24	1016.21	1016.17	1016.14	1016.13	1016.11	1016.06	1016.01	1015.97	1016.15
	11	1015.97	1015.95	1015.89	1015.84	1015.78	1015.76	1015.77	1015.80	1015.79	1015.70	1015.64	1015.60	1015.79
	12	1015.62	1015.60	1015.59	1015.61	1015.62	1015.63	1015.65	1015.60	1015.57	1015.56	1015.56	1015.57	1015.60
	13	1015.55	1015.51	1015.51	1015.53	1015.54	1015.57	1015.59	1015.60	1015.58	1015.57	1015.56	1015.51	1015.55
	14	1015.46	1015.42	1015.39	1015.33	1015.27	1015.24	1015.21	1015.17	1015.15	1015.17	1015.15	1015.13	1015.26
	15	1015.11	1015.07	1015.04	1015.02	1014.97	1014.93	1014.90	1014.85	1014.79	1014.80	1014.82	1014.79	1014.92
	16	1014.76	1014.76	1014.77	1014.77	1014.80	1014.85	1014.87	1014.93	1014.99	1015.02	1015.04	1015.05	1014.88
	17	1015.05	1015.04	1015.04	1015.06	1015.06	1015.04	1015.02	1015.00	1014.99	1015.04	1015.10	1015.11	1015.04
	18	1015.12	1015.15	1015.18	1015.19	1015.17	1015.13	1015.09	1015.07	1015.06	1015.08	1015.11	1015.14	1015.12
	19	1015.17	1015.21	1015.28	1015.33	1015.35	1015.40	1015.46	1015.49	1015.54	1015.60	1015.63	1015.66	1015.42
	20	1015.67	1015.68	1015.70	1015.71	1015.71	1015.70	1015.69	1015.69	1015.69	1015.69	1015.69	1015.69	1015.69
	21	1015.68	1015.69	1015.72	1015.76	1015.80	1015.84	1015.89	1015.93	1015.95	1015.99	1016.01	1016.03	1015.85
	22	1016.04	1016.03	1015.99	1015.94	1015.91	1015.90	1015.89	1015.86	1015.87	1015.84	1015.77	1015.71	1015.89
	23	1015.66	1015.62	1015.59	1015.58	1015.56	1015.53	1015.50	1015.44	1015.38	1015.36	1015.33	1015.29	1015.48
24	0	1015.23	1015.22	1015.19	1015.18	1015.17	1015.18	1015.20	1015.22	1015.24	1015.25	1015.22	1015.17	1015.20
	1	1015.13	1015.11	1015.08	1015.05	1015.02	1015.00	1014.96	1014.89	1014.84	1014.80	1014.82	1014.84	1014.96
	2	1014.84	1014.86	1014.86	1014.83	1014.81	1014.80	1014.72	1014.65	1014.66	1014.66	1014.65	1014.66	1014.75
	3	1014.68	1014.69	1014.67	1014.63	1014.59	1014.57	1014.55	1014.55	1014.62	1014.69	1014.71	1014.74	1014.64
	4	1014.74	1014.74	1014.73	1014.69	1014.69	1014.76	1014.82	1014.83	1014.82	1014.82	1014.83	1014.82	1014.77
	5	1014.83	1014.82	1014.81	1014.81	1014.82	1014.85	1014.88	1014.93	1014.95	1014.94	1014.96	1015.01	1014.88
	6	1015.05	1015.07	1015.13	1015.18	1015.19	1015.19	1015.17	1015.14	1015.09	1015.08	1015.08	1015.05	1015.12
	7	1015.02	1014.98	1014.92	1014.89	1014.91	1014.89	1014.80	1014.70	1014.63	1014.60	1014.60	1014.61	1014.79
	8	1014.59	1014.54	1014.53	1014.54	1014.51	1014.51	1014.50	1014.49	1014.51	1014.53	1014.53	1014.56	1014.53
	9	1014.62	1014.68	1014.70	1014.69	1014.69	1014.66	1014.63	1014.61	1014.57	1014.55	1014.53	1014.48	1014.62
	10	1014.44	1014.43	1014.44	1014.43	1014.42	1014.42	1014.42	1014.42	1014.40	1014.33	1014.35	1014.41	1014.41
	11	1014.41	1014.38	1014.28	1014.15	1014.02	1014.01	1014.04	1014.07	1014.06	1014.06	1014.12	1014.13	1014.14
	12	1014.13	1014.03	1013.91	1013.82	1013.80	1013.81	1013.76	1013.75	1013.75	1013.71	1013.64	1013.61	1013.81
	13	1013.58	1013.59	1013.59	1013.58	1013.53	1013.44	1013.41	1013.42	1013.44	1013.48	1013.57	1013.63	1013.52
	14	1013.62	1013.61	1013.56	1013.55	1013.56	1013.55	1013.57	1013.55	1013.56	1013.52	1013.44	1013.39	1013.54
	15	1013.37	1013.32	1013.26	1013.29	1013.32	1013.26	1013.23	1013.24	1013.23	1013.18	1013.04	1012.95	1013.22
	16	1012.97	1013.01	1013.05	1013.05	1013.02	1013.01	1013.00	1012.99	1013.02	1013.05	1013.10	1013.17	1013.03
	17	1013.22	1013.27	1013.31	1013.35	1013.37	1013.32	1013.26	1013.27	1013.30	1013.32	1013.33	1013.35	1013.30
	18	1013.36	1013.37	1013.40	1013.43	1013.40	1013.40	1013.43	1013.47	1013.52	1013.58	1013.67	1013.69	1013.47
	19	1013.69	1013.71	1013.74	1013.77	1013.77	1013.83	1013.96	1014.04	1014.09	1014.18	1014.24	1014.25	1013.94
	20	1014.28	1014.32	1014.39	1014.43	1014.42	1014.43	1014.44	1014.45	1014.45	1014.43	1014.41	1014.41	1014.40
	21	1014.41	1014.38	1014.35	1014.35	1014.35	1014.38	1014.39	1014.37	1014.37	1014.38	1014.40	1014.41	1014.38
	22	1014.41	1014.41	1014.43	1014.47	1014.48	1014.50	1014.53	1014.53	1014.52	1014.52	1014.52	1014.52	1014.48
	23	1014.54	1014.56	1014.51	1014.46	1014.47	1014.51	1014.54	1014.52	1014.51	1014.50	1014.46	1014.42	1014.50

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2011

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	1014.46	1014.46	1014.43	1014.42	1014.43	1014.47	1014.49	1014.50	1014.49	1014.45	1014.39	1014.31	1014.44
	1	1014.25	1014.20	1014.18	1014.18	1014.17	1014.19	1014.19	1014.17	1014.18	1014.16	1014.13	1014.09	1014.17
	2	1014.06	1014.08	1014.12	1014.14	1014.13	1014.13	1014.16	1014.22	1014.24	1014.22	1014.19	1014.19	1014.15
	3	1014.23	1014.29	1014.34	1014.36	1014.36	1014.38	1014.46	1014.53	1014.58	1014.61	1014.65	1014.67	1014.45
	4	1014.65	1014.59	1014.56	1014.56	1014.59	1014.63	1014.65	1014.65	1014.68	1014.70	1014.76	1014.82	1014.65
	5	1014.87	1014.94	1015.00	1015.07	1015.12	1015.16	1015.19	1015.21	1015.25	1015.28	1015.29	1015.33	1015.14
	6	1015.39	1015.44	1015.47	1015.51	1015.54	1015.55	1015.58	1015.62	1015.61	1015.59	1015.62	1015.64	1015.54
	7	1015.64	1015.67	1015.74	1015.84	1015.89	1015.86	1015.81	1015.75	1015.74	1015.81	1015.82	1015.73	1015.77
	8	1015.64	1015.62	1015.69	1015.76	1015.79	1015.82	1015.86	1015.88	1015.87	1015.85	1015.87	1015.90	1015.79
	9	1015.89	1015.88	1015.84	1015.81	1015.83	1015.84	1015.84	1015.84	1015.81	1015.78	1015.77	1015.76	1015.82
	10	1015.74	1015.73	1015.75	1015.81	1015.85	1015.86	1015.86	1015.84	1015.79	1015.73	1015.71	1015.70	1015.78
	11	1015.65	1015.56	1015.48	1015.45	1015.49	1015.53	1015.49	1015.47	1015.48	1015.46	1015.42	1015.40	1015.49
	12	1015.37	1015.31	1015.28	1015.26	1015.24	1015.20	1015.16	1015.15	1015.12	1015.09	1015.07	1015.01	1015.19
	13	1014.96	1014.94	1014.88	1014.80	1014.73	1014.69	1014.68	1014.69	1014.66	1014.59	1014.54	1014.50	1014.72
	14	1014.43	1014.38	1014.31	1014.33	1014.36	1014.35	1014.37	1014.35	1014.36	1014.38	1014.37	1014.37	1014.36
	15	1014.41	1014.43	1014.44	1014.47	1014.48	1014.45	1014.48	1014.50	1014.52	1014.56	1014.57	1014.57	1014.49
	16	1014.60	1014.66	1014.68	1014.71	1014.76	1014.77	1014.75	1014.77	1014.80	1014.81	1014.78	1014.76	1014.74
	17	1014.80	1014.84	1014.91	1015.02	1015.09	1015.11	1015.14	1015.21	1015.29	1015.37	1015.42	1015.49	1015.14
	18	1015.58	1015.59	1015.57	1015.66	1015.74	1015.75	1015.77	1015.82	1015.89	1015.95	1015.99	1016.04	1015.78
	19	1016.05	1016.08	1016.13	1016.17	1016.24	1016.33	1016.41	1016.50	1016.60	1016.67	1016.73	1016.82	1016.39
	20	1016.89	1016.96	1017.02	1017.05	1017.08	1017.08	1017.08	1017.14	1017.19	1017.22	1017.25	1017.27	1017.10
	21	1017.28	1017.27	1017.27	1017.29	1017.29	1017.30	1017.36	1017.43	1017.50	1017.53	1017.61	1017.69	1017.40
	22	1017.73	1017.76	1017.78	1017.79	1017.82	1017.82	1017.83	1017.83	1017.81	1017.80	1017.78	1017.74	1017.79
	23	1017.66	1017.64	1017.67	1017.71	1017.81	1017.92	1017.98	1018.05	1018.10	1018.10	1018.10	1018.13	1017.90
26	0	1018.20	1018.21	1018.22	1018.22	1018.23	1018.24	1018.24	1018.26	1018.29	1018.28	1018.25	1018.28	1018.24
	1	1018.31	1018.35	1018.41	1018.46	1018.48	1018.50	1018.52	1018.53	1018.53	1018.54	1018.57	1018.61	1018.48
	2	1018.63	1018.63	1018.62	1018.61	1018.62	1018.63	1018.62	1018.64	1018.69	1018.70	1018.70	1018.71	1018.65
	3	1018.72	1018.73	1018.77	1018.79	1018.80	1018.82	1018.84	1018.84	1018.84	1018.85	1018.89	1018.93	1018.82
	4	1018.97	1019.00	1019.02	1019.02	1019.04	1019.07	1019.11	1019.14	1019.19	1019.23	1019.27	1019.32	1019.11
	5	1019.39	1019.43	1019.48	1019.53	1019.54	1019.55	1019.59	1019.66	1019.70	1019.72	1019.74	1019.78	1019.59
	6	1019.83	1019.90	1019.95	1020.00	1020.02	1020.01	1019.99	1019.95	1019.92	1019.91	1019.89	1019.87	1019.93
	7	1019.85	1019.84	1019.86	1019.90	1019.93	1019.97	1020.02	1020.01	1019.96	1019.93	1019.93	1019.96	1019.93
	8	1019.97	1019.98	1020.00	1020.03	1020.00	1019.97	1019.97	1019.99	1019.98	1019.96	1019.95	1019.92	1019.98
	9	1019.84	1019.79	1019.79	1019.80	1019.81	1019.84	1019.87	1019.82	1019.79	1019.76	1019.76	1019.77	1019.80
	10	1019.73	1019.71	1019.71	1019.71	1019.75	1019.79	1019.81	1019.79	1019.78	1019.78	1019.77	1019.78	1019.76
	11	1019.81	1019.82	1019.81	1019.79	1019.76	1019.73	1019.73	1019.73	1019.68	1019.66	1019.68	1019.69	1019.74
	12	1019.66	1019.64	1019.63	1019.57	1019.50	1019.48	1019.50	1019.50	1019.51	1019.47	1019.42	1019.44	1019.53
	13	1019.45	1019.45	1019.45	1019.45	1019.43	1019.41	1019.38	1019.32	1019.28	1019.27	1019.25	1019.23	1019.36
	14	1019.26	1019.28	1019.21	1019.19	1019.20	1019.16	1019.11	1019.09	1019.06	1019.03	1018.98	1018.99	1019.13
	15	1019.01	1018.99	1018.97	1018.94	1018.89	1018.85	1018.84	1018.82	1018.78	1018.72	1018.66	1018.64	1018.84
	16	1018.64	1018.65	1018.70	1018.70	1018.70	1018.69	1018.63	1018.58	1018.55	1018.56	1018.63	1018.66	1018.64
	17	1018.69	1018.69	1018.66	1018.64	1018.63	1018.65	1018.71	1018.74	1018.78	1018.83	1018.90	1018.97	1018.74
	18	1019.02	1019.05	1019.05	1019.05	1019.08	1019.10	1019.10	1019.09	1019.09	1019.12	1019.15	1019.16	1019.09
	19	1019.17	1019.19	1019.22	1019.25	1019.28	1019.32	1019.38	1019.44	1019.49	1019.55	1019.63	1019.65	1019.38
	20	1019.64	1019.66	1019.70	1019.72	1019.75	1019.77	1019.78	1019.79	1019.81	1019.81	1019.83	1019.85	1019.76
	21	1019.86	1019.86	1019.86	1019.84	1019.82	1019.79	1019.79	1019.78	1019.75	1019.74	1019.76	1019.76	1019.80
	22	1019.72	1019.71	1019.70	1019.68	1019.66	1019.64	1019.66	1019.68	1019.71	1019.72	1019.69	1019.66	1019.68
	23	1019.66	1019.64	1019.61	1019.62	1019.65	1019.64	1019.61	1019.62	1019.63	1019.63	1019.64	1019.64	1019.63

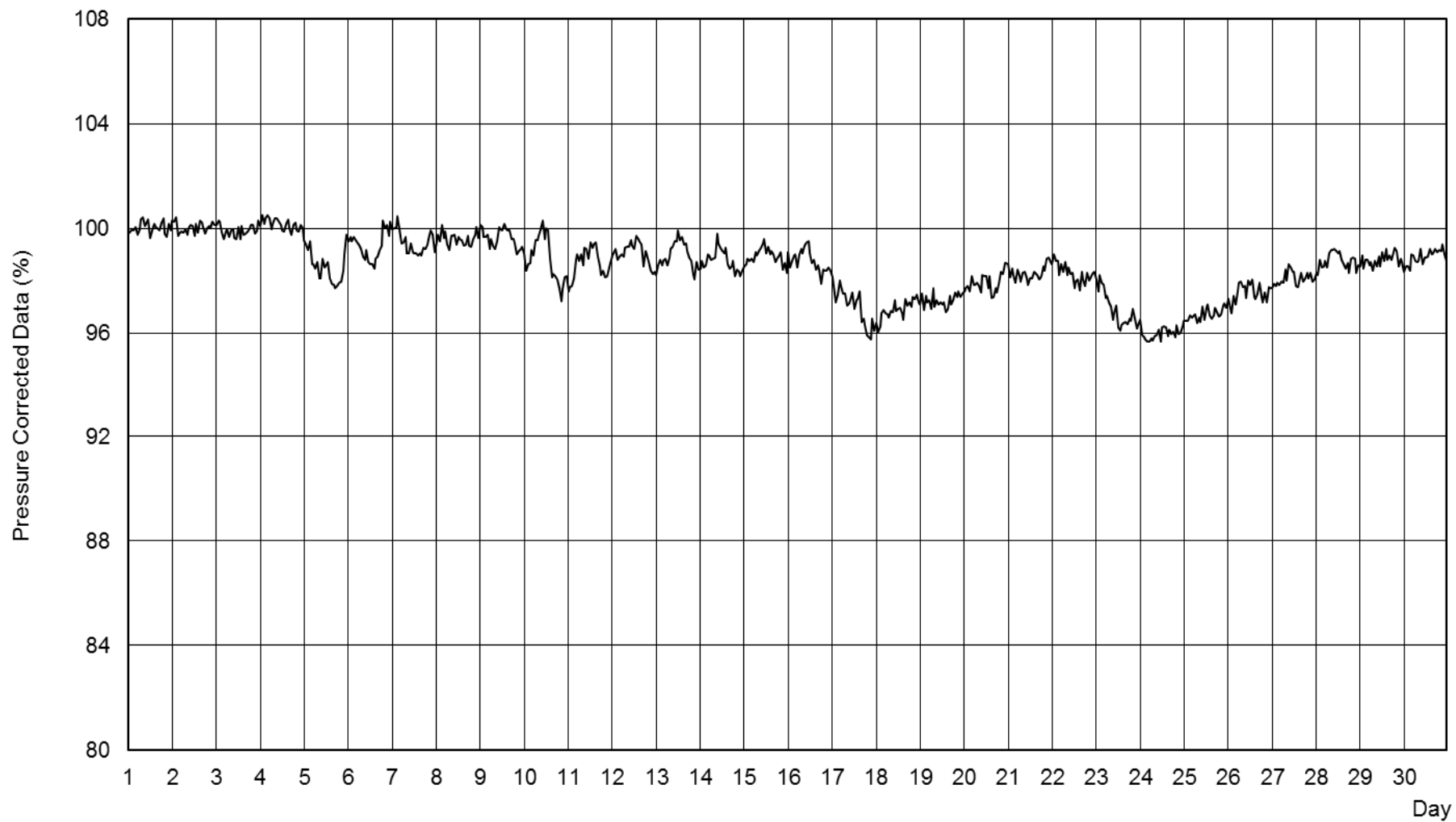
S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2011

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	1019.61	1019.60	1019.57	1019.54	1019.51	1019.49	1019.49	1019.50	1019.47	1019.42	1019.39	1019.37	1019.49
	1	1019.38	1019.38	1019.38	1019.35	1019.33	1019.30	1019.25	1019.21	1019.16	1019.11	1019.05	1018.98	1019.24
	2	1018.95	1018.99	1018.99	1018.97	1018.98	1019.00	1019.00	1018.97	1018.93	1018.88	1018.88	1018.91	1018.95
	3	1018.92	1018.92	1018.92	1018.92	1018.94	1018.97	1018.99	1018.99	1019.00	1019.03	1019.05	1019.06	1018.97
	4	1019.08	1019.13	1019.19	1019.22	1019.21	1019.18	1019.17	1019.18	1019.23	1019.27	1019.31	1019.33	1019.21
	5	1019.34	1019.35	1019.31	1019.27	1019.25	1019.26	1019.27	1019.27	1019.26	1019.28	1019.31	1019.31	1019.29
	6	1019.28	1019.25	1019.22	1019.21	1019.23	1019.23	1019.22	1019.20	1019.19	1019.18	1019.16	1019.13	1019.20
	7	1019.09	1019.09	1019.10	1019.09	1019.06	1019.02	1018.97	1018.91	1018.89	1018.86	1018.83	1018.83	1018.98
	8	1018.83	1018.81	1018.76	1018.73	1018.70	1018.67	1018.68	1018.72	1018.71	1018.67	1018.64	1018.60	1018.71
	9	1018.55	1018.52	1018.50	1018.49	1018.44	1018.39	1018.35	1018.32	1018.27	1018.24	1018.22	1018.18	1018.37
	10	1018.12	1018.06	1018.04	1018.01	1017.95	1017.89	1017.83	1017.78	1017.76	1017.74	1017.72	1017.69	1017.88
	11	1017.64	1017.60	1017.56	1017.54	1017.55	1017.54	1017.47	1017.38	1017.32	1017.28	1017.24	1017.20	1017.44
	12	1017.15	1017.11	1017.09	1017.08	1017.07	1017.06	1017.01	1016.98	1016.94	1016.89	1016.89	1016.88	1017.01
	13	1016.83	1016.78	1016.78	1016.78	1016.73	1016.69	1016.65	1016.62	1016.57	1016.52	1016.50	1016.46	1016.66
	14	1016.42	1016.36	1016.30	1016.29	1016.25	1016.20	1016.18	1016.14	1016.10	1016.08	1016.07	1016.04	1016.20
	15	1016.04	1016.02	1015.98	1015.96	1015.95	1015.93	1015.87	1015.79	1015.74	1015.69	1015.63	1015.58	1015.85
	16	1015.51	1015.47	1015.44	1015.42	1015.39	1015.34	1015.31	1015.28	1015.26	1015.26	1015.27	1015.25	1015.35
	17	1015.22	1015.21	1015.22	1015.21	1015.23	1015.26	1015.25	1015.24	1015.23	1015.24	1015.25	1015.27	1015.23
	18	1015.28	1015.27	1015.26	1015.22	1015.18	1015.15	1015.12	1015.08	1015.06	1015.06	1015.09	1015.11	1015.16
	19	1015.13	1015.16	1015.19	1015.21	1015.26	1015.29	1015.30	1015.32	1015.33	1015.36	1015.39	1015.40	1015.28
	20	1015.42	1015.44	1015.46	1015.48	1015.46	1015.40	1015.39	1015.40	1015.42	1015.43	1015.42	1015.39	1015.42
	21	1015.35	1015.35	1015.32	1015.28	1015.27	1015.28	1015.31	1015.32	1015.33	1015.35	1015.33	1015.30	1015.31
	22	1015.29	1015.27	1015.26	1015.26	1015.26	1015.24	1015.22	1015.19	1015.14	1015.09	1015.07	1015.05	1015.19
	23	1015.03	1015.02	1015.00	1014.99	1014.99	1014.98	1014.99	1015.02	1015.03	1015.00	1014.97	1014.95	1015.00
28	0	1014.92	1014.90	1014.86	1014.84	1014.83	1014.83	1014.81	1014.79	1014.81	1014.81	1014.77	1014.71	1014.82
	1	1014.66	1014.63	1014.61	1014.62	1014.62	1014.60	1014.58	1014.53	1014.53	1014.55	1014.52	1014.47	1014.57
	2	1014.45	1014.47	1014.47	1014.46	1014.45	1014.40	1014.39	1014.37	1014.33	1014.33	1014.35	1014.35	1014.40
	3	1014.36	1014.35	1014.33	1014.32	1014.33	1014.32	1014.28	1014.28	1014.32	1014.35	1014.34	1014.34	1014.32
	4	1014.34	1014.36	1014.39	1014.42	1014.41	1014.41	1014.44	1014.45	1014.47	1014.49	1014.49	1014.49	1014.43
	5	1014.50	1014.54	1014.56	1014.54	1014.50	1014.47	1014.45	1014.43	1014.39	1014.33	1014.28	1014.23	1014.43
	6	1014.14	1014.06	1014.00	1013.96	1013.95	1013.96	1013.93	1013.87	1013.87	1013.90	1013.91	1013.92	1013.95
	7	1013.93	1013.91	1013.87	1013.83	1013.77	1013.74	1013.71	1013.63	1013.57	1013.55	1013.55	1013.54	1013.71
	8	1013.50	1013.47	1013.44	1013.41	1013.40	1013.39	1013.38	1013.37	1013.33	1013.26	1013.19	1013.15	1013.36
	9	1013.14	1013.09	1013.03	1013.00	1012.93	1012.87	1012.84	1012.79	1012.73	1012.69	1012.65	1012.62	1012.86
	10	1012.60	1012.57	1012.49	1012.43	1012.39	1012.38	1012.35	1012.27	1012.23	1012.23	1012.27	1012.27	1012.37
	11	1012.24	1012.25	1012.21	1012.11	1012.04	1012.02	1012.02	1012.02	1012.02	1011.99	1011.95	1011.90	1012.06
	12	1011.83	1011.76	1011.70	1011.64	1011.56	1011.49	1011.47	1011.47	1011.44	1011.34	1011.31	1011.33	1011.53
	13	1011.29	1011.23	1011.22	1011.16	1011.09	1011.06	1011.00	1010.94	1010.89	1010.85	1010.82	1010.76	1011.02
	14	1010.69	1010.64	1010.55	1010.51	1010.48	1010.40	1010.35	1010.32	1010.24	1010.15	1010.12	1010.13	1010.38
	15	1010.12	1010.07	1010.04	1010.05	1010.05	1010.04	1010.03	1010.05	1010.06	1010.05	1010.07	1010.07	1010.06
	16	1010.05	1009.98	1009.92	1009.91	1009.91	1009.92	1009.94	1009.95	1009.98	1010.01	1010.04	1010.02	1009.97
	17	1009.96	1009.92	1009.93	1009.93	1009.90	1009.87	1009.86	1009.86	1009.87	1009.90	1009.90	1009.88	1009.90
	18	1009.87	1009.86	1009.91	1010.02	1010.10	1010.14	1010.13	1010.12	1010.14	1010.21	1010.27	1010.32	1010.09
	19	1010.39	1010.45	1010.49	1010.47	1010.43	1010.41	1010.39	1010.40	1010.43	1010.53	1010.61	1010.58	1010.46
	20	1010.56	1010.58	1010.62	1010.66	1010.68	1010.71	1010.72	1010.70	1010.66	1010.67	1010.69	1010.64	1010.66
	21	1010.60	1010.58	1010.58	1010.63	1010.70	1010.76	1010.78	1010.84	1010.92	1010.93	1010.95	1010.97	1010.77
	22	1010.99	1011.01	1010.99	1010.96	1010.92	1010.87	1010.85	1010.83	1010.80	1010.81	1010.81	1010.77	1010.88
	23	1010.76	1010.73	1010.69	1010.67	1010.64	1010.59	1010.61	1010.69	1010.73	1010.70	1010.62	1010.54	1010.66

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1010.52	1010.50	1010.48	1010.51	1010.53	1010.55	1010.58	1010.57	1010.56	1010.55	1010.50	1010.45	1010.52
	1	1010.41	1010.39	1010.42	1010.43	1010.41	1010.41	1010.41	1010.39	1010.38	1010.36	1010.31	1010.28	1010.38
	2	1010.26	1010.26	1010.31	1010.38	1010.43	1010.45	1010.47	1010.50	1010.51	1010.51	1010.49	1010.47	1010.42
	3	1010.47	1010.50	1010.53	1010.54	1010.56	1010.59	1010.62	1010.63	1010.63	1010.65	1010.68	1010.72	1010.59
	4	1010.77	1010.83	1010.86	1010.86	1010.82	1010.81	1010.86	1010.92	1010.93	1010.91	1010.93	1010.95	1010.87
	5	1011.02	1011.09	1011.06	1010.99	1010.95	1010.95	1011.01	1011.04	1010.99	1010.96	1010.98	1011.00	1011.00
	6	1011.00	1011.00	1011.01	1011.00	1011.00	1011.02	1011.02	1011.01	1011.02	1011.03	1010.99	1010.91	1011.00
	7	1010.85	1010.82	1010.77	1010.68	1010.63	1010.61	1010.60	1010.59	1010.56	1010.53	1010.53	1010.57	1010.64
	8	1010.60	1010.59	1010.59	1010.56	1010.51	1010.49	1010.46	1010.42	1010.41	1010.43	1010.47	1010.51	1010.50
	9	1010.52	1010.51	1010.51	1010.51	1010.51	1010.48	1010.42	1010.36	1010.31	1010.29	1010.30	1010.32	1010.42
	10	1010.35	1010.35	1010.35	1010.34	1010.34	1010.35	1010.33	1010.34	1010.39	1010.40	1010.38	1010.39	1010.36
	11	1010.40	1010.37	1010.32	1010.29	1010.28	1010.26	1010.21	1010.18	1010.16	1010.13	1010.12	1010.08	1010.23
	12	1010.04	1010.05	1010.03	1010.01	1010.04	1010.02	1009.99	1009.99	1009.99	1009.99	1009.97	1009.97	1010.00
	13	1009.97	1009.94	1009.92	1009.91	1009.90	1009.84	1009.77	1009.74	1009.71	1009.69	1009.66	1009.62	1009.80
	14	1009.59	1009.57	1009.56	1009.53	1009.48	1009.43	1009.39	1009.40	1009.41	1009.36	1009.27	1009.24	1009.43
	15	1009.28	1009.27	1009.25	1009.30	1009.35	1009.41	1009.45	1009.45	1009.44	1009.44	1009.44	1009.43	1009.37
	16	1009.41	1009.39	1009.38	1009.40	1009.40	1009.40	1009.43	1009.46	1009.52	1009.56	1009.55	1009.52	1009.45
	17	1009.53	1009.59	1009.65	1009.63	1009.62	1009.64	1009.67	1009.71	1009.77	1009.85	1009.90	1009.94	1009.71
	18	1009.96	1009.98	1009.98	1009.95	1009.93	1009.96	1010.02	1010.07	1010.08	1010.09	1010.11	1010.13	1010.02
	19	1010.14	1010.18	1010.27	1010.37	1010.42	1010.53	1010.73	1010.87	1010.94	1011.03	1011.10	1011.15	1010.64
	20	1011.21	1011.22	1011.19	1011.17	1011.18	1011.21	1011.21	1011.17	1011.18	1011.25	1011.32	1011.30	1011.22
	21	1011.27	1011.30	1011.33	1011.37	1011.39	1011.38	1011.37	1011.40	1011.42	1011.42	1011.41	1011.42	1011.37
	22	1011.48	1011.50	1011.51	1011.57	1011.60	1011.56	1011.52	1011.51	1011.51	1011.50	1011.45	1011.39	1011.51
	23	1011.38	1011.36	1011.29	1011.26	1011.27	1011.23	1011.14	1011.12	1011.15	1011.17	1011.13	1011.08	1011.21
30	0	1011.02	1011.00	1010.99	1011.03	1011.07	1011.04	1010.96	1010.94	1010.99	1011.00	1010.98	1010.97	1011.00
	1	1010.89	1010.78	1010.71	1010.66	1010.62	1010.63	1010.67	1010.64	1010.64	1010.70	1010.75	1010.73	1010.70
	2	1010.67	1010.65	1010.64	1010.64	1010.65	1010.63	1010.57	1010.50	1010.43	1010.37	1010.34	1010.29	1010.53
	3	1010.19	1010.18	1010.29	1010.43	1010.49	1010.44	1010.41	1010.43	1010.45	1010.49	1010.55	1010.54	1010.41
	4	1010.48	1010.49	1010.51	1010.48	1010.44	1010.40	1010.37	1010.37	1010.37	1010.33	1010.35	1010.40	1010.42
	5	1010.40	1010.38	1010.38	1010.33	1010.30	1010.32	1010.30	1010.29	1010.32	1010.40	1010.52	1010.59	1010.37
	6	1010.65	1010.73	1010.78	1010.84	1010.85	1010.84	1010.86	1010.89	1010.89	1010.88	1010.87	1010.83	1010.82
	7	1010.79	1010.79	1010.80	1010.79	1010.76	1010.70	1010.65	1010.61	1010.56	1010.57	1010.61	1010.65	1010.69
	8	1010.63	1010.60	1010.63	1010.59	1010.53	1010.48	1010.42	1010.44	1010.50	1010.53	1010.55	1010.57	1010.54
	9	1010.58	1010.57	1010.58	1010.59	1010.59	1010.64	1010.68	1010.66	1010.57	1010.48	1010.44	1010.45	1010.57
	10	1010.43	1010.39	1010.41	1010.44	1010.41	1010.35	1010.26	1010.19	1010.15	1010.10	1010.09	1010.06	1010.27
	11	1010.02	1009.98	1009.95	1009.95	1009.99	1010.04	1010.05	1010.02	1009.98	1010.00	1010.02	1010.05	1010.00
	12	1010.07	1010.08	1010.09	1010.07	1010.06	1010.07	1010.05	1010.00	1009.97	1009.93	1009.85	1009.76	1010.00
	13	1009.70	1009.68	1009.72	1009.76	1009.76	1009.76	1009.76	1009.71	1009.67	1009.61	1009.53	1009.49	1009.68
	14	1009.45	1009.44	1009.43	1009.44	1009.49	1009.56	1009.59	1009.63	1009.61	1009.50	1009.43	1009.37	1009.49
	15	1009.34	1009.31	1009.21	1009.09	1009.02	1008.96	1008.91	1008.90	1008.92	1008.94	1008.91	1008.85	1009.03
	16	1008.81	1008.83	1008.86	1008.85	1008.88	1008.92	1008.95	1008.97	1009.01	1009.07	1009.10	1009.14	1008.95
	17	1009.20	1009.25	1009.28	1009.29	1009.34	1009.43	1009.47	1009.52	1009.59	1009.60	1009.50	1009.48	1009.41
	18	1009.61	1009.72	1009.73	1009.78	1009.86	1009.92	1010.04	1010.18	1010.24	1010.25	1010.23	1010.22	1009.98
	19	1010.20	1010.19	1010.22	1010.18	1010.17	1010.24	1010.28	1010.23	1010.20	1010.19	1010.19	1010.30	1010.21
	20	1010.47	1010.49	1010.45	1010.45	1010.50	1010.51	1010.45	1010.43	1010.47	1010.49	1010.48	1010.51	1010.47
	21	1010.53	1010.52	1010.59	1010.73	1010.75	1010.69	1010.66	1010.70	1010.75	1010.73	1010.74	1010.77	1010.68
	22	1010.81	1010.82	1010.82	1010.84	1010.85	1010.84	1010.82	1010.84	1010.86	1010.87	1010.82	1010.74	1010.83
	23	1010.72	1010.71	1010.66	1010.62	1010.60	1010.59	1010.55	1010.52	1010.57	1010.59	1010.59	1010.62	1010.61

S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2011



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