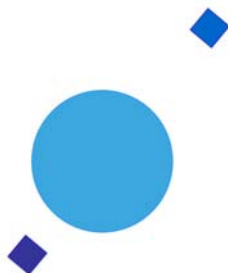


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SVIRCO Prompt Report: June 2012

Fabrizio Signoretti and Francesco Re

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AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: June 2012

Fabrizio Signoretti and Francesco Re

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in June 2012 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 0 m a.s.l.).

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

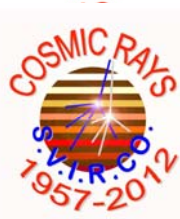
-You agree to acknowledge our financial supports in any published use of the data.

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 Astrofisica e Planetologia Spaziali - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere,100 00133 Roma - Italy,

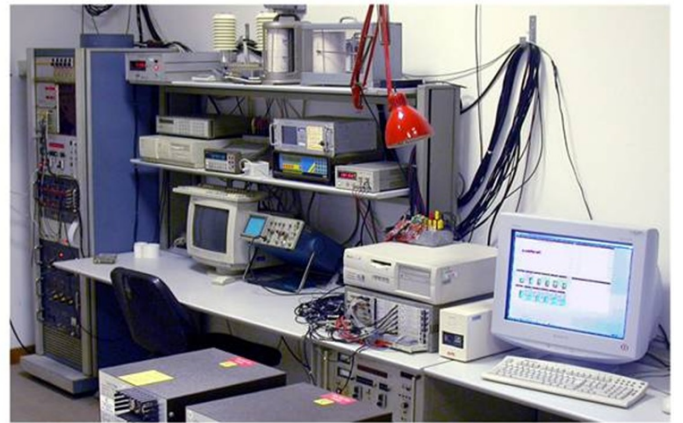
stefano.massetti@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											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	45128	45541	45487	44801	45212	44693	45119	44652	44862	44817	44860	44967	97.875	
	1	44747	45561	45274	45344	45118	45758	45268	44714	45397	45230	45704	44915	98.404	
	2	45330	45015	45163	44864	45001	45323	45650	45730	45362	45293	45081	45189	98.400	
	3	45209	45323	45134	45023	45145	45712	45295	45241	45810	45713	44991	45711	98.636	
	4	45683	45560	45426	44839	45503	45475	44889	45632	45124	45368	45180	45618	98.634	
	5	45525	44925	45736	45631	44895	45222	45333	45023	45428	44619	45376	45806	98.493	
	6	45273	45541	45309	45369	44904	45208	45396	45688	45154	45437	45348	45299	98.567	
	7	45281	45452	45446	45109	45013	45863	44929	45085	45121	45077	44970	45511	98.373	
	8	44775	45078	45538	45452	44883	44804	45380	44744	45059	44997	45407	45079	98.073	
	9	45877	45116	45422	45445	44729	44728	45358	44746	45078	44991	45655	44859	98.219	
	10	44953	45520	45549	45534	44946	44899	44707	45144	45614	45487	45170	44896	98.294	
	11	45218	45003	44972	45174	45226	44964	45217	45450	45150	44861	44785	45309	98.097	
	12	45341	45173	45375	45272	45683	45633	45819	45403	45762	45433	44638	45260	98.724	
	13	45145	45426	44692	45648	45696	45731	45355	45784	44938	45668	45188	45290	98.682	
	14	44909	45407	45028	45125	45745	45183	45576	45188	45374	45328	45282	45391	98.497	
	15	45405	45247	45894	44855	44992	45183	44860	44749	45008	45047	46029	45316	98.324	
	16	45477	45034	45692	45599	45121	45522	45571	45188	45446	44671	45496	44967	98.541	
	17	44742	45111	45042	45293	45372	44781	44686	44815	45080	45614	44808	45550	98.018	
	18	45055	44911	45496	44428	45154	45028	45328	44662	45308	45245	45606	44981	98.074	
	19	44890	45049	45087	44771	45443	45586	45116	45014	45104	44689	45060	45208	98.040	
	20	44943	44412	44488	45309	45016	45465	45222	45331	44836	45272	45164	44782	97.899	
	21	44655	45396	45169	44709	45653	45020	45022	44947	45259	45103	45498	45144	98.141	
	22	44860	45180	45403	44649	45360	45218	45527	45125	45271	45481	44809	45028	98.202	
	23	45245	45196	45244	45365	44581	45277	45253	45188	44713	45119	45256	44920	98.101	
2	0	45641	44668	45611	45539	45028	45038	45300	45120	45187	45626	44688	45455	98.378	
	1	44819	45737	44734	45445	45769	45412	45122	44810	45106	45241	44766	44411	98.104	
	2	44962	45512	45576	45413	44774	45093	44879	45532	44778	45540	45399	45660	98.421	
	3	45067	45212	45312	44885	46026	44886	44918	45727	44886	45645	45520	45091	98.431	
	4	45524	45190	45553	44938	44987	44823	45518	45415	45240	44525	44869	45248	98.187	
	5	44945	45022	44610	45015	44312	46053	45177	44929	45463	45084	45191	44891	97.981	
	6	44922	44863	45283	45321	45186	44772	44841	45611	45623	45513	45333	45811	98.413	
	7	45720	45564	45422	45787	45007	45258	45090	45071	44895	45646	45498	45192	98.608	
	8	45930	45231	45074	44759	45315	45452	44702	44925	44917	45309	45087	45407	98.238	
	9	45388	45062	45219	45396	45405	45490	45325	45486	44511	45005	44376	45170	98.188	
	10	45328	45167	45037	45430	45467	44338	45454	45209	45245	45860	45020	46010	98.502	
	11	44576	44980	45774	45437	45506	45321	45381	45135	45835	46003	44916	45144	98.582	
	12	44942	44527	45773	45300	45848	44746	45302	45106	45214	45082	45277	44851	98.212	
	13	44987	45615	45158	45644	45143	45405	45687	45808	45451	45671	45338	45738	98.879	
	14	44970	44967	44783	45486	45678	45456	45173	45732	45561	45318	45699	45442	98.629	
	15	45410	45501	45472	45265	45450	44764	45346	45153	45305	45837	45594	45416	98.674	
	16	45100	45152	45240	45190	45175	45407	45559	45552	45378	45717	45202	44842	98.492	
	17	44890	45699	45465	45858	45043	45658	45573	45628	45408	44925	44737	45518	98.653	
	18	46016	45412	45207	44656	45316	44954	45706	45334	45759	45110	46044	44834	98.643	
	19	44871	44506	45593	45826	45511	44703	45646	45228	45784	45535	45369	45036	98.509	
	20	45735	45018	44990	45909	45227	45654	45336	45853	45466	44802	45231	45478	98.707	
	21	45700	45048	45409	44803	45447	45313	45191	45441	44729	44716	45276	45712	98.360	
	22	45768	45553	45167	45360	45751	44845	45156	44894	45709	45411	45572	46070	98.809	
	23	45277	45563	45460	45808	45625	45068	45223	45106	45448	45353	45728	46009	98.883	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
3	0	46190	45310	45214	45688	45656	45286	46090	45188	45480	45402	45583	45363	99.021	
	1	44977	45270	45536	45472	45508	45091	45474	45316	45074	45380	45030	44859	98.397	
	2	45656	44745	45359	45254	45627	45387	45348	45228	45582	45885	45418	44405	98.562	
	3	44957	45897	45860	45341	45413	45806	45455	45520	45574	44986	45147	45350	98.817	
	4	45758	45350	45645	46338	45524	45439	45362	45347	45485	45167	45359	45067	98.914	
	5	45266	45178	45519	45628	44838	45010	45594	45196	45162	46430	45679	45709	98.799	
	6	45189	45633	45979	45492	45852	45233	44990	45780	45415	44911	45873	45228	98.866	
	7	45024	45239	45583	45271	44997	45498	44727	45467	46092	45076	45496	45098	98.502	
	8	46027	45405	45513	45731	45352	45346	44637	45180	45295	45668	45341	45682	98.794	
	9	45461	44846	45318	45859	45844	45584	45262	44991	45680	45452	45549	45315	98.791	
	10	45771	44704	45475	45131	44865	45075	45549	45898	45685	45018	45434	45773	98.649	
	11	45145	45323	45128	45401	45348	45524	45247	45456	45497	44643	45394	45504	98.510	
	12	45448	45087	44845	45368	45560	45578	46148	45656	45496	45232	46002	46393	99.091	
	13	45218	45833	46195	45927	45553	45790	45414	45883	46155	45425	45436	45502	99.365	
	14	45701	45414	45692	45683	45564	45540	45788	45647	45805	46095	46295	45255	99.392	
	15	45938	45160	45433	45729	45957	45195	46080	45127	45237	45461	46289	45277	99.103	
	16	45947	45914	45563	46052	46037	45239	45592	45778	45838	45785	45673	45459	99.464	
	17	46252	45967	46066	45675	45551	45887	46033	45638	45793	45850	45526	45952	99.702	
	18	45477	45461	46035	45788	46291	45451	45603	46015	46409	45726	45712	46044	99.670	
	19	45441	45466	45727	45340	45680	45388	45901	45582	45432	45629	45907	45343	99.094	
	20	45347	45974	45444	45729	45809	45653	45835	45329	45358	45272	45939	45350	99.131	
	21	46156	45434	45500	46011	45981	45957	45612	45207	45512	45924	46074	45201	99.408	
	22	45800	46156	46298	45653	45372	45546	46350	45199	45103	45663	45372	45080	99.231	
	23	45131	46040	45308	45379	45212	46197	44834	45085	45899	45281	45353	45465	98.795	
4	0	45242	45599	45270	45661	45326	45737	45054	45533	45265	44850	44993	45007	98.488	
	1	45074	45711	45422	45084	45022	45297	45608	45585	45536	45089	45348	45234	98.582	
	2	45508	45926	44962	44936	44941	44525	44987	45656	45142	44815	45812	45559	98.357	
	3	45402	45230	45116	45269	45421	45265	45335	45393	45763	45681	44549	45398	98.548	
	4	45358	45115	45159	45239	45693	45689	45846	45733	45310	44903	45011	45230	98.632	
	5	45379	45457	45695	45317	44656	45787	45454	45534	45166	45576	45376	45641	98.769	
	6	45397	44969	45070	45474	45513	45359	45372	45782	45511	45311	44933	45719	98.655	
	7	45297	45440	45764	45185	45673	45277	45292	45172	45345	44825	45960	45777	98.763	
	8	45186	45162	45483	46138	45533	46152	45116	45968	45997	45554	45279	46261	99.275	
	9	45150	45421	45168	45865	45116	45703	45372	45066	45485	45464	46192	45270	98.811	
	10	45708	46042	45553	45471	45340	45471	45222	46223	45447	46094	45894	45627	99.322	
	11	45634	45084	45411	45876	45856	45840	46190	45506	46061	45758	46124	45773	99.508	
	12	45674	45787	45598	45623	45625	45452	45295	45572	46106	46395	45866	45324	99.363	
	13	45892	45552	45605	45013	45715	45825	46185	45821	45669	46036	45770	45701	99.448	
	14	45621	45446	46100	45887	45317	46003	45926	45682	45812	45575	45470	45181	99.309	
	15	45775	45535	45535	46325	46257	45787	45986	45207	45604	44957	45472	45421	99.280	
	16	45400	45583	45997	45273	45392	45588	45702	45757	45086	45427	45609	46235	99.133	
	17	45931	45785	45353	45769	45636	45228	45256	45091	45825	45033	45331	45735	98.938	
	18	45683	45561	45720	44876	45658	44852	45303	45997	45427	45551	45643	45613	98.922	
	19	45399	45075	45599	45534	45394	45419	45272	45644	45568	45007	46244	45298	98.844	
	20	45619	45509	45677	45904	45885	46396	45264	45555	44866	45636	45459	45305	99.137	
	21	45002	45255	45439	45405	46039	45355	44674	45193	45245	45993	45455	45631	98.705	
	22	45695	45520	45605	44952	45605	46024	45874	45486	45097	45431	45560	45373	98.983	
	23	44912	45936	45705	44860	45460	45708	45258	45092	45305	45375	45513	45013	98.605	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											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	45800	45101	45170	46500	45738	44990	45895	45549	45658	44933	45450	45254	98.949	
	1	45568	45301	45650	45558	45582	45755	45116	45049	45192	45119	45221	44989	98.599	
	2	45175	45530	46283	45347	45448	45646	45732	45208	45347	45908	46225	45366	99.163	
	3	44966	45651	45610	45587	45522	45288	45548	45579	46104	45799	45051	46081	99.085	
	4	45209	45395	45311	45104	45227	45788	44738	45738	45000	45413	45665	45390	98.577	
	5	45538	45638	45857	45281	46145	45170	45253	45011	45422	45232	45627	45424	98.870	
	6	45893	44951	45626	45680	45453	45490	45421	45013	45447	45565	44994	45935	98.846	
	7	46044	45463	45733	45473	45774	46127	45991	46196	45278	45454	45814	45599	99.477	
	8	45484	45298	44891	46054	45594	44756	45225	45061	45903	45583	45545	45520	98.746	
	9	44944	45223	44976	45792	45665	45708	45368	45313	44725	46136	45882	45612	98.824	
	10	46332	45361	45924	45439	45222	45459	45068	45660	45254	46002	45497	45492	99.072	
	11	45147	45644	45899	45019	44975	45521	45025	45466	44802	45698	46615	45399	98.800	
	12	45666	45688	45917	45536	45876	45277	45524	45730	45749	46419	45799	45365	99.404	
	13	45526	45689	46053	46234	45734	44938	46190	45732	45619	45474	45571	45749	99.398	
	14	45726	46342	45962	45341	45980	46111	45929	45610	45685	45478	46045	46499	99.796	
	15	46065	45830	45900	46240	45278	46232	45593	45655	46084	45476	45518	45397	99.535	
	16	45459	45893	46499	45663	46203	45873	45979	45761	45993	45428	45889	44770	99.561	
	17	45690	45871	45767	45820	45312	45806	45807	45677	45710	44918	45525	45711	99.235	
	18	45125	45282	45725	45783	45725	45251	45532	45383	45596	45509	45315	44441	98.702	
	19	45811	46155	45315	45758	45568	45710	45691	45367	45701	45162	46107	45272	99.236	
	20	45379	45827	45636	45840	45819	45665	45039	45153	44886	45405	44898	45356	98.745	
	21	45619	45491	45257	45692	45534	46410	45389	45042	45989	45711	46271	45464	99.281	
	22	45231	45423	45826	45106	45255	45563	45890	45244	45673	45332	45392	45013	98.752	
	23	44570	45669	45573	44756	45206	45949	45058	45455	44921	45602	44951	45057	98.357	
6	0	44947	44425	44447	45330	44726	45327	45825	45497	45135	44443	46040	44924	98.050	
	1	45276	45437	45366	45416	45254	45413	45413	45429	45640	44979	44881	44938	98.479	
	2	44908	44893	45123	45488	45326	45632	45217	45069	45025	45199	45800	44975	98.337	
	3	45240	44910	45456	45515	45103	44882	45065	45804	45855	44780	45112	45629	98.463	
	4	45430	44709	45577	45017	45541	44953	45726	45264	45533	45507	45332	45415	98.581	
	5	45056	45417	45247	45693	45738	45511	45926	45198	45750	45382	45130	45468	98.855	
	6	45465	45707	45439	45400	45151	45324	45089	45540	45424	44915	44857	45141	98.481	
	7	45714	45100	45696	45137	45307	45297	44512	44971	45147	45151	45288	44963	98.269	
	8	45740	45327	45430	44623	45404	44537	45544	45147	44989	45251	45478	45462	98.387	
	9	45306	44932	45459	44993	45449	45373	45163	45365	45190	45432	45562	45025	98.444	
	10	45960	45812	45660	45224	45459	44986	45214	45289	45651	45309	46284	45238	98.959	
	11	44869	45672	45266	45202	45424	45855	45397	45277	46130	45605	45533	45393	98.875	
	12	44909	45785	45210	45047	46013	45763	45261	44839	45138	45405	45552	45818	98.714	
	13	46156	45572	45468	45317	45740	45922	45782	45720	45892	45189	45370	45750	99.283	
	14	45474	45387	45743	45719	45573	45718	45556	45612	45531	46014	45516	45091	99.112	
	15	45626	45437	45913	45460	45335	45183	46090	45147	45017	45833	45554	45532	98.966	
	16	45498	45135	45877	45511	45161	44809	45623	45599	44911	45626	45756	45194	98.707	
	17	45500	45475	45316	45277	44983	45448	45698	45741	45503	45617	45686	45592	98.913	
	18	45712	45584	45226	45162	45672	45415	45337	45079	45399	45471	45215	45240	98.673	
	19	45087	45203	44985	45216	45477	45331	45631	45640	44920	45227	45545	44714	98.395	
	20	46242	45041	45305	45331	44933	45117	45329	45296	45095	45309	44864	45300	98.429	
	21	45598	45331	45124	44447	45469	45793	45881	45341	44739	45354	45318	45370	98.538	
	22	45336	44987	45261	45655	45574	44619	45665	45406	45085	45088	44975	44538	98.252	
	23	45376	45777	44744	45724	45437	45314	45460	45246	44784	45898	45376	44901	98.587	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
7	0	45113	45546	45189	45552	45139	44861	45190	45043	45180	45035	45663	45178	98.339	
	1	45031	45427	45015	44638	44936	44698	45344	45390	45444	45816	44909	44384	98.043	
	2	45397	45352	45733	45160	44990	44852	44874	45404	45570	45333	45428	45360	98.482	
	3	45722	45331	45389	45024	45397	45069	45322	45033	44960	44686	45342	45159	98.297	
	4	45334	45523	45170	45764	45423	44929	45453	45544	45381	45561	45014	45935	98.767	
	5	44953	44783	45363	45320	46181	45066	45491	44892	45423	45833	45295	45106	98.527	
	6	45374	45232	45262	45365	45911	45350	45543	45423	45533	45128	45000	44874	98.580	
	7	45228	45333	45450	45292	45199	45362	45284	45365	45584	45792	45554	45524	98.756	
	8	45020	45448	45393	45398	45892	45931	45587	45832	44840	45644	45695	45823	99.034	
	9	44792	45582	45664	45232	45779	45579	45421	45379	45336	45734	45024	45058	98.685	
	10	45827	45660	45665	45112	45193	45508	45483	45399	45934	45820	45355	45278	98.985	
	11	45307	45124	45816	45563	45390	45422	45204	45890	45707	45539	45498	45648	98.962	
	12	45609	44961	45604	45439	45712	45319	45728	45644	45488	46296	45501	45302	99.052	
	13	45250	45064	45709	45872	45853	45248	45183	45363	45452	45569	45585	45905	98.952	
	14	45421	45882	45422	45842	45487	45472	45839	44655	45643	45254	45218	45375	98.854	
	15	45673	45120	45546	45972	45268	45265	45054	45945	45965	45738	45616	45274	99.022	
	16	45603	45764	45076	45590	45367	45248	44961	45106	45350	45539	45534	45466	98.690	
	17	45333	45167	45391	45819	45733	45538	45346	45624	45621	45347	45511	45057	98.850	
	18	44777	45195	45340	45191	45338	45454	45185	45206	44870	45046	45045	44909	98.138	
	19	45460	45320	45265	45377	45648	45225	45526	45416	44937	45572	45316	45780	98.733	
	20	45811	45729	45530	45308	45038	45539	45455	45204	45536	45771	45425	45572	98.928	
	21	45094	45103	44894	45394	45154	45203	44947	45130	44590	45294	45252	45469	98.132	
	22	45171	45339	44630	45187	45640	45605	44798	45044	44637	45046	45498	45296	98.199	
	23	45313	45443	45179	45540	45185	45206	45589	44605	45965	45020	45531	45594	98.611	
8	0	45103	44992	45143	45767	44628	44841	45162	45357	45420	45736	45395	44970	98.310	
	1	45556	45383	44976	45359	45267	44987	45132	44708	45093	44422	45373	45604	98.193	
	2	45480	45670	45851	45520	45672	44478	44940	45468	45310	45542	45422	45243	98.689	
	3	45470	45035	45274	45127	45874	45410	45805	45251	45623	45203	45256	45160	98.671	
	4	45136	45205	45293	44813	45062	45890	45774	46101	45806	44938	45730	45619	98.828	
	5	46074	45099	45316	45870	45104	45318	45447	45575	45637	45828	44829	45976	98.956	
	6	45889	45730	46041	45777	45343	45655	45150	45441	45177	45314	45953	45122	99.050	
	7	45899	45942	45311	45657	45864	45637	45641	45057	45325	45190	45703	45575	99.089	
	8	45418	46091	46011	45594	45283	45432	45496	45099	45935	46247	45628	45844	99.320	
	9	45954	46314	45473	46186	45488	45826	45618	45954	46396	46028	45655	45661	99.768	
	10	45924	45904	45661	45872	45959	45796	45461	46083	46115	45298	45959	45438	99.572	
	11	46123	45157	46036	45935	45313	46034	45540	46141	45957	45659	46299	45571	99.625	
	12	45782	46492	45250	46094	45530	46028	45501	45587	45835	45410	45469	45819	99.450	
	13	45739	46318	45786	46155	45602	45500	45672	45135	45444	45748	45277	45712	99.321	
	14	45399	45432	45341	45631	46151	45306	45673	45459	45262	45555	45258	45604	98.956	
	15	45360	45593	45402	45534	45214	45803	45474	45703	45497	44981	45879	44967	98.835	
	16	45790	45936	45447	45761	45399	45877	45152	45651	44989	45977	45707	45301	99.122	
	17	45489	45294	45081	44992	45569	45326	45269	45164	45577	45024	45063	45331	98.432	
	18	45498	45807	45676	45771	44852	45323	44506	45100	45396	44756	45081	45485	98.446	
	19	45190	45164	44922	44091	45112	45464	44639	44559	45047	45197	44994	44949	97.734	
	20	44837	44699	45416	44833	44770	44713	44085	44555	44871	45026	44805	45551	97.522	
	21	44424	44922	45235	44786	44603	44992	45236	45074	44969	44757	44628	45050	97.616	
	22	44729	44918	44714	44967	44581	44274	44875	45053	45296	45675	45482	45065	97.789	
	23	44555	44894	45603	44856	44843	44593	45044	45402	45466	45144	45331	44760	97.945	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											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	45318	45309	45165	45437	45192	45205	45343	44949	45266	45232	45489	45778	98.517
	1	44480	45777	45144	45006	44685	45525	45094	45029	45595	45255	45184	45540	98.275
	2	45313	45144	45316	45412	45140	45456	45344	45600	45424	45773	45075	45483	98.668
	3	45313	45691	44866	45040	44313	46401	45656	45552	45491	45338	45554	45578	98.724
	4	45437	45065	45833	45320	44881	45564	45381	45278	45535	44982	45568	46071	98.746
	5	45298	45423	45611	45450	45017	45549	45088	45237	45126	46214	45559	45508	98.776
	6	45506	45439	45744	45389	45198	46210	45741	45696	45758	45551	45319	45395	99.115
	7	45548	45388	45580	45741	45064	45856	45388	45624	44964	45821	45543	44850	98.834
	8	45941	45607	45376	45851	45529	45613	45522	45420	45871	46582	46056	45382	99.442
	9	45443	45659	45600	45802	45528	44961	45781	45929	45779	45870	45860	45763	99.304
	10	45145	45634	45419	44983	45777	45146	45590	45150	45439	45590	45668	45367	98.745
	11	45322	45552	45485	45793	45523	45842	45453	45638	45037	45506	45433	45540	98.966
	12	45759	45575	45315	45274	46087	45755	45687	45627	45255	45197	45498	45279	98.999
	13	45447	45542	45344	46255	45410	45689	45763	45388	45890	45146	45386	46305	99.227
	14	45922	45582	44883	45542	45385	45752	45737	45349	45743	45467	45126	45416	98.926
	15	45442	45953	44905	45537	45646	45407	45980	44611	45338	45082	45216	45032	98.607
	16	45531	45218	44949	45629	45586	45081	45812	45098	44824	44628	45392	44543	98.270
	17	45683	45427	45027	45281	45305	45317	45197	45399	44644	45456	45234	45237	98.437
	18	45114	45085	45306	45002	45577	45164	45282	44469	44386	44619	45398	44938	97.917
	19	45559	44685	45888	45518	45855	45563	45300	46163	45042	45330	45569	44933	98.836
	20	45027	45587	45465	45236	45508	45362	44980	46058	44944	45436	45913	45699	98.801
	21	45303	44668	44978	45116	45109	45336	45186	45034	44546	45277	45051	45040	97.972
	22	45600	45341	45575	45815	45458	45660	45432	45648	45523	45726	45441	44591	98.908
	23	45163	45401	45213	45260	45739	45201	45472	45444	45477	45074	44702	45183	98.459
10	0	45267	45333	45351	45614	45689	45303	44875	45512	44973	45293	45375	45775	98.645
	1	45365	44897	45326	45330	44881	44860	45338	45481	44814	45243	45711	44935	98.251
	2	45730	45278	45643	45076	45125	45939	45699	45078	45510	45180	44979	45229	98.665
	3	45563	45260	45280	45438	45645	45358	45491	45754	45456	45312	45233	45189	98.758
	4	45191	45725	45166	45583	45605	45579	44647	44512	45441	45193	45615	45223	98.486
	5	45377	44945	45054	45610	46091	45546	45609	45734	45933	45508	45344	45187	98.932
	6	45228	45151	45893	46355	45736	45104	45442	45510	45890	45032	45776	45736	99.098
	7	45277	45487	45413	45910	46038	45755	45608	44758	45473	45980	45078	45279	98.953
	8	46034	45610	45779	45752	45795	45829	45273	45464	45092	45414	45590	45487	99.146
	9	45730	45183	45409	45558	45049	45640	45357	46089	46221	45615	45657	45594	99.143
	10	45297	45487	45618	45184	45264	45657	44882	45945	45279	45450	45623	46508	98.978
	11	45536	46314	45112	45578	45502	45761	45453	45850	45526	45672	45580	44753	99.059
	12	45396	45782	45736	45043	45308	45318	45756	45352	45385	45078	45364	45856	98.830
	13	45359	45749	45272	45213	44973	45515	44977	45310	45618	45117	45432	45084	98.511
	14	45035	46097	45263	44936	45661	44705	45191	45137	45688	45563	44561	45503	98.461
	15	45182	45462	44908	45093	45508	45345	46145	45594	45562	44850	46261	45215	98.784
	16	45344	45616	45530	45716	44785	45808	45135	45001	45848	45812	45601	45523	98.892
	17	45190	45258	45331	44918	45154	45011	45656	45527	45714	46109	44607	44867	98.461
	18	44996	45290	45075	44954	44796	44863	45395	45261	44442	45580	45358	45091	98.055
	19	46033	45236	44666	45341	45162	44937	45733	45021	45246	44521	45032	45338	98.266
	20	44524	45261	44700	44588	45194	45068	45320	44688	44906	45095	45118	44659	97.696
	21	45104	45787	45282	44790	45498	45507	44741	45175	44599	44915	44674	44880	98.028
	22	45287	45186	45075	45367	44694	44772	44866	45474	44499	44890	45152	45262	97.951
	23	45290	45122	45082	45198	45057	45554	45268	44719	45617	44973	44994	45263	98.243

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
11	0	44772	45335	46253	44952	45179	45255	45275	45070	45842	45456	44906	45013	98.452	
	1	45344	45158	45335	45246	45515	44850	44875	44649	45432	45088	45830	45150	98.304	
	2	45226	45222	45129	44734	45691	44793	45100	44995	45410	44837	44919	45679	98.170	
	3	45782	45723	45528	45350	45363	45375	45073	44801	44753	44847	44770	45207	98.322	
	4	44741	45706	45030	45339	45028	44909	45009	45557	45587	45946	44719	45830	98.472	
	5	45460	45028	45334	44989	45387	44814	45377	45582	45297	45694	45281	45120	98.465	
	6	45838	44832	44949	45920	44933	45095	45717	45660	45657	45162	45625	45216	98.690	
	7	45563	44870	45257	45159	45053	45379	45108	45637	45365	45144	45091	45164	98.361	
	8	45406	45726	45153	46267	45608	45601	45512	44935	46058	45486	45675	45265	99.069	
	9	45681	45502	45998	45361	45330	45396	45491	45747	45343	45571	44954	45867	98.987	
	10	45593	45305	45723	45461	45492	45356	45345	45583	45379	45104	45365	45428	98.786	
	11	46050	45964	45673	45010	45375	45683	45433	45261	45450	45655	45734	45737	99.128	
	12	45850	45559	45884	45356	46326	46120	45372	45563	45493	45433	46252	45585	99.449	
	13	45713	45320	45884	45897	45706	45338	45535	45004	46126	45312	45878	45607	99.182	
	14	46147	46272	45611	45319	45234	45709	46049	45204	45257	45338	45551	45244	99.112	
	15	45270	45524	45971	45384	45525	45576	45844	45145	45539	45530	45413	45416	98.968	
	16	45512	45201	45911	45094	45362	45908	45418	45706	45822	45248	45285	45712	98.975	
	17	45128	45363	45721	45946	45138	45948	45414	45615	45490	45477	44987	45818	98.951	
	18	45138	46384	45472	45364	45696	45273	45642	46142	45252	45676	45368	45368	99.084	
	19	45870	45642	45629	46169	45373	45591	46270	45831	45153	45332	45757	45602	99.345	
	20	45929	46257	45510	45515	45242	45757	46072	45502	45794	45796	45880	45682	99.475	
	21	46183	46103	45493	45620	45733	46061	45996	45568	45582	45336	46020	45471	99.516	
	22	46044	46216	45593	45231	45547	45811	45321	45477	45517	46050	45916	45915	99.421	
	23	45819	46023	46009	45572	46163	45931	45538	45416	45743	45748	45336	46396	99.613	
12	0	45636	46162	45937	46151	46219	45364	46188	46113	46023	46251	46214	45789	100.042	
	1	45711	45899	45523	46110	45803	45744	46418	45743	45816	45882	46362	45459	99.753	
	2	45824	46053	46265	46074	45787	46484	46160	45710	45762	46240	45969	46152	100.117	
	3	45668	45325	46029	45969	45993	45992	45825	45880	45938	46269	46090	46193	99.880	
	4	45826	45850	45877	46744	46363	45587	46442	46024	46192	45829	45719	46441	100.192	
	5	46088	46143	45660	45882	46248	45866	46240	45715	46647	46107	45585	46089	100.079	
	6	45716	46070	45960	46712	45783	45400	45921	45841	45851	46162	46136	45483	99.855	
	7	45946	46259	46332	46224	45964	45439	45867	45992	46146	45726	46162	46084	100.056	
	8	45414	46238	46221	45780	45907	46449	45562	45670	46177	45518	46185	46778	100.012	
	9	46280	45557	46475	45709	46106	46267	47129	46041	46397	46127	46048	46631	100.532	
	10	46114	45981	45829	45864	46354	46356	46202	45896	46496	45857	46452	45652	100.221	
	11	46176	46046	46303	46265	46438	46691	46290	46552	46333	46285	46046	45814	100.617	
	12	45839	46557	46250	45375	45522	46636	46020	45773	46154	45780	46433	45993	100.090	
	13	46787	46364	46491	45439	46044	46063	46342	45977	45745	46746	45837	45919	100.349	
	14	46141	45886	46431	46516	46396	46014	46190	46238	44940	46161	46591	45641	100.238	
	15	46384	46101	46225	46596	45920	45979	45888	47069	45955	45924	45830	46399	100.442	
	16	45851	45787	45796	46003	45549	46359	46311	45992	45963	46340	45497	46444	100.011	
	17	45917	45377	46230	45924	45945	46516	45746	46451	46032	46022	45521	45792	99.935	
	18	45699	45559	45719	45312	46750	45739	45649	45583	45489	45962	45341	45635	99.385	
	19	45610	46142	46157	45531	45840	45271	46000	46456	46220	46208	45938	45700	99.862	
	20	45744	45870	44990	45722	45359	45704	45669	46193	46333	45697	45662	45683	99.419	
	21	45468	45751	45466	45698	45390	45408	45545	45913	45298	45359	45506	45600	99.016	
	22	46099	45640	45111	45602	46288	45241	45250	45312	45517	45655	45339	45974	99.129	
	23	45588	45513	45563	45886	45052	45708	46129	45155	45828	45391	44891	45781	99.031	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											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	45699	45720	45442	45765	45319	45158	46172	45878	45617	45834	45460	45732	99.270
	1	46190	45186	45603	45488	45622	45317	45735	45062	45655	45962	45569	45496	99.104
	2	45188	45819	46340	45686	45527	45535	45984	45991	45870	45344	46322	45704	99.543
	3	45774	45447	45953	45394	45601	45738	46214	45683	45359	46674	46155	45673	99.607
	4	45529	46257	46334	46425	46416	46510	45873	46015	46291	45740	46695	45792	100.371
	5	45748	45823	45936	45596	45958	46178	45701	46165	46097	46163	46466	45576	99.923
	6	46440	45810	45774	46063	46724	46022	45790	46417	46201	45980	46450	46164	100.362
	7	45919	45776	45813	46023	46173	45645	46114	46112	45640	45704	45816	46507	99.893
	8	45778	46313	45959	46225	46050	45676	46191	45449	46277	45868	45787	46319	100.011
	9	45741	45695	46428	45750	46148	46321	46086	46270	45844	46253	45783	46857	100.243
	10	46256	46103	45522	45686	45991	46045	45854	45657	46279	46269	46050	46266	100.026
	11	46460	46024	46365	45935	45638	46299	46577	46423	45856	45884	46654	46743	100.548
	12	45558	47047	46513	45706	46346	46575	46371	46014	46243	46799	46553	46387	100.776
	13	46133	46702	45712	45371	45891	45878	46042	46502	45572	46438	46383	46375	100.211
	14	46084	46033	46043	45520	46387	45786	46398	45919	45733	46001	46034	45846	99.991
	15	45751	46560	45882	45780	45536	45980	46174	46263	45873	46091	46256	45605	99.985
	16	45551	45540	46044	45590	45935	45618	45178	45280	45319	45819	45893	46071	99.275
	17	45652	46212	45396	45818	45317	46217	45880	46181	46280	45023	45829	45232	99.494
	18	45267	45629	45849	46247	45395	45476	46116	45368	45518	46529	45445	46041	99.465
	19	45654	45742	45378	45611	46286	45661	45440	45442	45243	45105	46052	45756	99.191
	20	45654	45077	45620	45085	44985	45795	45318	45402	45156	45444	45645	45710	98.742
	21	45486	44956	45665	45535	45923	45601	45547	45614	45260	45380	45267	45209	98.842
	22	45571	45392	45790	45197	44687	45648	45835	45667	45276	45250	45249	45762	98.821
	23	45663	45510	45098	45298	45116	45895	45322	45512	45882	45959	46219	46228	99.251
14	0	45337	46096	45534	45845	45297	45495	45161	45299	45775	45243	45365	45509	98.940
	1	45638	45863	45959	45852	45421	45429	45583	45296	45984	45401	45262	45712	99.197
	2	45905	45858	45481	45790	45904	46307	45939	45840	46079	45258	45844	45548	99.623
	3	45915	45558	45811	46256	46090	45854	45103	46032	45830	45008	45403	45851	99.434
	4	45839	45405	45902	45605	45688	45645	46004	45704	45954	45760	46274	45678	99.570
	5	45863	45109	45250	46252	45682	45830	45933	45567	45461	45714	46080	46045	99.448
	6	45529	46242	46327	45798	45696	46428	45759	46221	46473	46229	45482	45673	100.004
	7	45790	45712	45568	45565	45672	46365	46622	45919	46004	46042	46198	46243	99.976
	8	45893	46453	46333	46137	46097	46011	45846	46594	46066	46545	45850	46251	100.407
	9	46711	45658	46348	46710	46283	46545	47011	45985	45481	45986	45688	46002	100.467
	10	45976	46062	46002	45820	46780	45998	46253	46818	46483	45802	45874	46832	100.519
	11	45680	46650	46585	46509	46383	46014	46254	46421	46387	45868	46461	45918	100.598
	12	46272	46937	46616	46316	45839	46500	47240	46277	46190	46237	45961	46022	100.829
	13	45943	45949	46457	45708	45995	46151	46568	46078	46537	46315	45260	46864	100.361
	14	46170	46200	46120	45959	45945	45461	46658	46032	46155	45778	46140	45700	100.088
	15	46208	45913	45600	45862	45447	46005	46223	45608	46295	45917	45794	45595	99.752
	16	45687	45881	45961	46174	45255	45979	45992	46210	45498	45815	45758	46085	99.721
	17	45558	45501	45727	46332	45652	46062	46288	45554	45850	45320	45756	46267	99.643
	18	45675	45591	46050	45664	45470	45579	45397	45319	45839	45350	46235	46191	99.371
	19	45792	45855	45556	44811	45614	44981	45659	45566	45129	45421	45958	46558	99.105
	20	45888	45958	45871	45540	44974	45441	45352	46051	46161	45368	45974	44965	99.223
	21	45276	45736	45008	45262	46093	45598	45795	45616	45357	46349	45230	45311	99.057
	22	45879	45641	45812	45990	45485	45375	45656	45052	45651	46230	45788	45644	99.342
	23	46215	45244	45971	45397	45939	44832	45694	45187	45751	45271	45651	45365	99.036

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											20 NM-64		
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
15	0	45997	45761	45809	45225	46321	45657	45869	45992	45650	46107	45294	45754	99.562	
	1	46007	45803	45530	45594	45471	45735	45162	45979	44427	45545	45659	45655	99.046	
	2	45355	45931	45679	45451	45172	45797	45246	46120	45276	45703	46364	45448	99.222	
	3	46396	45077	45719	46309	46257	45551	45399	45735	45641	45428	45883	45350	99.440	
	4	45767	45733	45756	46237	46241	45955	45518	46447	46254	45707	46161	45677	99.931	
	5	45640	45717	46297	45906	45608	45294	46428	46093	46130	46456	46008	46168	99.984	
	6	45820	45869	45856	45877	46042	46522	46055	45573	45861	46043	46291	45779	99.956	
	7	46138	46079	46020	46228	46563	46723	45707	45537	45920	45425	46020	46339	100.157	
	8	46082	46087	46175	45930	45834	46327	46240	45594	45724	46081	46264	46226	100.133	
	9	45484	46535	45780	45756	45883	45711	45983	46664	46163	45763	46569	46156	100.111	
	10	46452	46622	46018	46733	45982	46016	46198	46273	46509	46243	45965	46733	100.709	
	11	46891	46266	46987	46707	45821	45900	46867	45948	46827	46275	46537	46686	101.065	
	12	46602	45655	46212	45927	46124	45465	45402	46219	46006	45825	46452	45446	99.910	
	13	45577	45765	46231	46607	45866	46506	46166	46398	46064	46102	46058	46530	100.370	
	14	46286	45868	45786	45901	46148	45803	46099	46312	46641	45539	46278	45670	100.090	
	15	45938	46127	45895	46537	46349	46492	45927	46234	46009	46217	45731	45931	100.282	
	16	45953	45873	45649	45641	45842	46486	46275	45607	46187	45573	46117	45505	99.796	
	17	46090	45850	46344	45615	45523	45877	46097	46125	45607	45108	45669	45773	99.610	
	18	45707	46176	45759	45562	45507	45902	45473	45693	45425	45813	45776	45905	99.432	
	19	45920	45733	45701	46363	45423	45611	45671	45935	45888	45819	45478	45455	99.487	
	20	46386	45531	46052	46026	45752	46083	45363	46128	45030	45782	45862	45227	99.527	
	21	45774	45484	45888	45216	45339	46111	45807	45623	45767	45449	45878	45583	99.291	
	22	45917	45802	45614	45377	45382	46358	46450	45704	46271	45938	45503	45504	99.635	
	23	45116	45250	45993	45911	45763	45518	45534	45966	45800	46055	45727	45683	99.363	
16	0	45943	45970	45431	46045	45675	45460	45480	46413	45613	45006	45661	45741	99.381	
	1	45838	45927	45979	45341	45035	45584	45486	45903	46029	45676	45111	45670	99.229	
	2	45324	45655	45305	45639	45757	45774	45560	45896	45337	45622	45866	45813	99.223	
	3	45320	45840	45254	45659	45759	45219	46102	45703	45507	46090	45805	46324	99.411	
	4	45751	45213	45890	45174	45173	46277	46018	45910	45530	46664	46201	45559	99.551	
	5	45938	45446	45053	45473	45588	45552	45600	45774	45379	45542	45777	45605	99.074	
	6	45820	45645	45696	46384	45614	45758	45897	45733	45597	45846	45536	46333	99.642	
	7	45723	46293	46035	46329	46694	45515	46277	45605	46193	45633	45762	45698	99.986	
	8	46041	46140	45645	45875	46021	46083	45801	45919	46708	46336	45968	45835	100.098	
	9	45969	46514	46042	46934	45546	45865	46181	46972	45934	46712	46391	45529	100.500	
	10	45486	46103	45988	45625	45368	46190	45538	46369	46658	45780	46375	45468	99.839	
	11	45931	45546	46145	45764	46323	45518	45472	46306	46394	46287	45301	45958	99.839	
	12	45426	46364	45868	46097	45756	46045	46047	46217	45398	46856	45608	45809	99.938	
	13	45597	45221	45480	45526	45852	45649	45531	45772	45632	45991	46386	45213	99.279	
	14	45563	45628	46179	45663	45952	45839	45855	45768	46232	45653	46039	45694	99.679	
	15	46024	45676	45395	46092	46405	46039	46091	45596	46304	45408	46007	45362	99.740	
	16	45286	45445	45707	46488	45259	45149	45916	46091	45494	45484	45415	45319	99.134	
	17	45577	45308	44811	45386	45546	45797	45215	45391	45192	45716	45338	45049	98.639	
	18	44599	45243	44922	45253	45312	44613	45607	46042	45313	44951	45410	45683	98.390	
	19	45036	44550	46125	45232	44812	45355	44723	45492	45052	45155	45195	44690	98.112	
	20	45390	45195	45610	45147	44800	45295	44944	45186	44819	44561	44649	44588	97.889	
	21	44671	44500	44734	44251	44598	44876	44365	45038	44456	44235	44244	45258	96.991	
	22	43978	44179	44478	44566	44285	44777	44266	44319	44079	44207	44511	44590	96.449	
	23	43721	44183	44150	44546	44362	44374	44234	44109	45056	44505	44293	44665	96.442	

INAF/UNIRomaTre		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2012											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
17	0	44329	44299	44248	44484	44477	44519	43989	44457	44219	44126	44196	43998	96.281
	1	44249	44040	43891	44988	44379	44226	44112	45061	44598	44933	44183	44443	96.606
	2	44147	43913	44480	44154	44035	44652	44311	44664	44604	44232	44083	44564	96.377
	3	44062	44480	44155	43781	44657	44452	44064	44507	45140	44126	44437	44106	96.400
	4	44689	44263	44883	43881	44257	44389	45207	44448	44612	44145	44510	44579	96.744
	5	44500	44604	44214	44870	43485	44647	44583	44139	44847	44191	43855	43956	96.386
	6	44603	44265	44444	44396	44543	45010	44255	44665	44337	44465	44248	44427	96.706
	7	44523	44067	44652	45121	44386	44085	45162	44620	44632	45472	44617	44110	97.031
	8	44341	44647	45014	44863	44846	44327	44992	45430	44620	45317	44860	44970	97.534
	9	44637	45194	44949	44659	44822	44624	44660	44636	44684	45097	45672	45628	97.722
	10	44849	45324	45365	45350	44939	44541	44755	44898	45239	45561	45150	45195	98.067
	11	44934	45236	44640	46397	45797	45426	44767	44749	45048	45581	45186	45337	98.417
	12	45095	45342	45492	45234	45621	45791	45344	45399	45508	45236	45323	44718	98.599
	13	45097	44897	45702	44585	45509	44677	45558	46061	45419	45587	44747	44850	98.343
	14	45289	45544	45357	45279	45569	45302	45305	44993	44943	45043	45091	45055	98.357
	15	45788	45480	45014	45347	44980	45107	45381	45253	45197	45428	45815	45468	98.627
	16	45640	45171	45474	45086	45173	44774	45871	45582	45632	44799	45224	45035	98.483
	17	45539	46008	44692	45445	45148	45174	45236	45121	45010	44701	44722	45722	98.312
	18	45411	45086	45252	45395	45370	45194	45341	45499	45220	45395	44793	45540	98.489
	19	45155	45618	45259	45111	44872	44843	45566	45861	45171	45485	45612	45416	98.575
	20	45531	45556	45186	46116	45233	44995	45444	44771	45107	45021	44939	44291	98.253
	21	45467	45609	44574	44676	45278	44803	45567	44729	45533	44776	45349	45695	98.228
	22	45208	46238	45394	45362	45000	45132	44938	45437	44592	45625	45075	44838	98.370
	23	44586	45306	44643	45109	44726	45136	44555	44843	45153	45098	45320	45263	97.808
18	0	45316	45188	45258	44844	44771	45332	45528	45194	45073	45259	45349	44887	98.214
	1	44993	45076	45072	45261	45559	45216	44482	44704	44890	44800	44933	45334	97.914
	2	45564	45159	45011	45077	44440	44804	44958	45008	45270	44951	45783	45259	98.089
	3	44185	44825	44847	45318	44423	44988	45055	44818	45148	45119	45103	45298	97.697
	4	45343	45347	45392	45168	45061	45332	45452	45396	45229	45018	45354	45197	98.452
	5	44969	44962	44723	45105	44819	45279	44966	45558	44640	44679	45344	44903	97.846
	6	45496	45139	45523	44454	45220	44602	45008	45047	45492	45632	44863	44752	98.078
	7	45087	45102	44574	44471	44926	45018	45008	44987	44586	44845	45331	45548	97.762
	8	44935	44964	45699	45023	45556	45236	45271	45585	45174	44823	44596	44769	98.151
	9	44590	44994	44584	45141	45143	45166	44834	45626	45212	45427	45264	44967	98.028
	10	45250	45173	44783	44944	44705	44942	45165	45427	45062	45534	45509	44489	98.034
	11	45224	45678	45112	45594	45446	45808	44796	45575	45315	45286	45980	45710	98.856
	12	45257	45731	45186	45238	45964	45333	45665	45687	45068	45484	46113	45502	98.984
	13	45876	46209	45254	45768	44950	45345	44892	45943	46228	45940	45531	45479	99.199
	14	45594	45933	45620	45683	45397	46038	45505	45748	46225	45716	45445	46045	99.477
	15	45784	45979	45576	45143	46158	45954	45368	45736	45933	45306	45573	46180	99.430
	16	45209	44985	46252	45856	45681	45414	45622	45770	45271	45252	45454	45448	98.982
	17	45823	45406	46345	45831	45993	44843	45811	45116	46010	45409	45465	46011	99.317
	18	45514	45816	45580	45578	45636	45443	45628	45824	45131	45144	45344	45677	99.000
	19	45382	45220	45316	45651	45234	45175	44780	45145	45220	45470	45404	44884	98.378
	20	45795	45727	45074	45369	46314	44893	44947	45180	45182	45076	45168	45382	98.600
	21	45178	44877	44999	44958	45577	44567	44902	44913	44610	45283	44898	45849	97.966
	22	45320	45022	44987	44822	45649	45584	45811	45003	45184	45519	45317	45369	98.505
	23	45618	45436	45910	45426	45197	45375	45556	44959	45080	45469	45444	45305	98.721

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											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	45182	45727	45470	45455	45320	45362	45143	45098	44942	45217	45273	45686	98.556
	1	44433	45436	45482	45466	45401	45418	46113	44602	45520	45037	45396	45145	98.481
	2	45309	44638	44916	45572	45023	45466	45235	45660	45490	45571	45417	45248	98.498
	3	45264	45385	45506	44971	45854	45423	44875	45466	45955	45206	44886	45066	98.554
	4	45245	44793	45434	45241	46214	45626	45163	45290	44958	45023	44592	45217	98.362
	5	45301	45168	44933	45387	45311	45598	45735	44720	45100	45649	45771	45038	98.528
	6	45274	45137	44602	45630	45129	45487	46067	45046	45317	45019	44945	45279	98.387
	7	45335	45549	45328	45290	45863	45246	45483	46030	45107	45491	45711	45422	98.917
	8	44576	45186	44916	45213	45186	45198	45449	46346	45707	45359	46476	44947	98.682
	9	45604	45652	45334	44597	45181	45336	44922	44995	45297	45633	45305	44717	98.322
	10	45192	44949	45088	44636	45024	45227	45045	45462	45077	45177	45418	44882	98.069
	11	45015	45577	44847	45584	45676	45754	45560	45306	45301	45005	45149	45779	98.681
	12	45377	44906	45619	46097	45719	45715	45639	45174	45769	45104	45024	44983	98.784
	13	45872	45742	45926	45787	45378	46056	45867	45280	45617	45482	45939	45043	99.303
	14	46037	45501	46279	45790	45669	45114	45649	45991	45460	46019	45898	45458	99.462
	15	46304	46331	45396	45673	46117	45371	46834	45264	45716	45947	45788	45549	99.720
	16	45703	45421	45655	45201	46124	45972	46343	45776	45680	45975	45936	45612	99.559
	17	45845	45429	45275	45287	45287	45968	46031	45409	45138	45851	45521	45601	99.059
	18	45410	45196	45318	45543	45689	46188	46119	45756	46359	45264	45486	45342	99.246
	19	45263	45149	45381	45633	45501	45286	45354	44925	45278	45765	45190	45561	98.632
	20	45519	45660	45152	44520	45381	44279	45253	45418	45534	45011	44626	45668	98.222
	21	45509	45672	45060	45368	45320	45202	45539	46269	45415	45324	45706	45471	98.916
	22	45032	45076	45579	45525	45278	45472	44789	45852	45142	45926	45135	45668	98.667
	23	45477	45454	45619	45262	45403	45322	45841	45161	45899	45255	44866	45244	98.726
20	0	45226	45606	45238	45651	46030	45571	45415	45218	45540	44770	45501	45062	98.724
	1	45692	45587	45120	45415	45678	45059	45185	45646	45137	45811	45703	44642	98.703
	2	45544	44856	46250	45185	45044	45600	45383	44848	44969	45664	45171	44781	98.453
	3	45500	45214	45969	45516	45873	45092	45481	45120	45593	45286	44987	45237	98.738
	4	45271	45124	45036	45788	45455	45015	45712	45622	45257	45368	45428	46058	98.786
	5	45618	45827	46093	45221	45270	44860	45305	45476	45678	45325	45497	45741	98.927
	6	45195	45807	45199	45344	45504	45769	45570	45619	45564	45893	45135	45200	98.907
	7	45112	45367	45349	45406	45549	45350	44799	45594	45469	45617	45400	45461	98.666
	8	45840	45680	45555	45446	45227	46252	45061	45579	44935	45232	45252	45413	98.847
	9	45387	45605	45766	45937	45063	45820	45964	46074	45573	46060	45571	45885	99.433
	10	45628	45922	45789	45669	45590	45159	45444	45804	45205	46241	45597	45843	99.285
	11	45716	45389	45639	45672	45291	46162	45554	46163	45809	45498	45409	45476	99.265
	12	45878	45198	45759	45376	45873	45657	45424	45687	45816	45534	46234	45590	99.310
	13	45337	45830	46062	46431	45739	45338	45501	45727	45951	45613	46018	45447	99.486
	14	45301	45560	45934	45391	46081	45454	45550	45483	45827	45568	45814	45900	99.281
	15	45726	45774	45870	45301	46049	45400	45800	45791	45881	45242	45963	45988	99.448
	16	45443	46102	45444	46251	45513	45688	45644	45696	45564	45319	45171	46000	99.275
	17	45989	45828	45722	45497	45525	45900	45513	45861	46643	46240	45378	45604	99.614
	18	46057	46033	45767	46155	45758	46093	45938	46449	45884	45199	45914	45372	99.780
	19	45700	45534	46039	45916	45403	45597	45587	45314	45344	45710	45633	45281	99.135
	20	45483	45638	46397	46014	45825	45598	45708	45358	45375	45393	45548	45730	99.318
	21	45502	45454	45064	45277	45629	44737	45674	45916	46133	44959	45497	45938	98.904
	22	44782	45759	44923	45595	44936	45620	44992	45647	45212	45314	45116	45164	98.410
	23	45713	46066	45608	45571	45455	45380	45543	45762	45155	44944	45482	45466	98.969

		S.V.I.R.CO. Observatory - Pressure Corrected Data - June 2012											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	45206	44962	45368	45010	45182	45204	45495	45107	45777	45497	45153	44982	98.383	
	1	45304	45537	45365	45166	44729	45337	45920	45935	44929	45579	45643	45438	98.740	
	2	45802	45724	45795	45580	45301	45600	45405	44861	45480	45225	45346	45215	98.822	
	3	45517	45426	45374	45451	45841	45077	45984	45488	45877	45183	45591	45658	99.028	
	4	45248	45658	45569	45055	45384	45299	45377	45246	45023	45269	45305	45857	98.633	
	5	45524	45213	45993	45369	45944	45391	45468	45670	45789	45452	45048	45518	99.012	
	6	45995	45465	45350	45859	45336	45293	45224	45732	45439	45814	45667	45657	99.094	
	7	45828	45440	45500	45771	45619	45513	46018	45645	44838	45623	45360	45531	99.067	
	8	45402	45657	45684	46360	45380	44777	45516	45238	45630	45540	45854	45881	99.110	
	9	45147	45686	45315	45593	45677	45715	45702	45294	45345	46013	45266	46189	99.114	
	10	46009	45974	45745	45748	45413	46246	46335	45766	45391	46052	45654	46155	99.756	
	11	45744	45598	45906	45193	45820	45914	45706	45533	45366	45662	46094	45808	99.368	
	12	46173	46080	45964	46363	45340	45858	46197	46132	45717	45824	46086	45097	99.818	
	13	45804	45625	45562	45567	45994	46026	45657	45575	45096	45483	45528	45271	99.158	
	14	45437	46276	45847	45283	45950	45717	45624	45367	45513	45401	45693	45861	99.300	
	15	45602	44866	45153	45547	45709	45968	45856	45915	46088	45630	45435	45645	99.199	
	16	46027	44921	45608	45097	45414	46461	45461	46113	44946	45075	45228	45944	98.996	
	17	45608	46008	45485	44970	45920	45494	45356	44898	45701	45384	45459	45591	98.920	
	18	45172	45022	45765	45426	45493	45834	44966	45413	45520	45506	45487	45894	98.852	
	19	44875	45703	45904	45470	45548	45034	45660	45690	45008	45593	45273	45597	98.826	
	20	45362	45637	45754	44809	45171	45428	45728	44836	45371	45830	45278	45626	98.731	
	21	45516	45126	45528	45407	45540	44851	45852	45858	45486	45650	45694	45566	98.956	
	22	45141	45387	45921	45453	45837	45211	45658	45872	45338	46249	44727	44987	98.904	
	23	45412	44927	45434	44713	45679	45644	45160	44772	45739	45784	45593	45658	98.674	
22	0	45517	45941	44994	45749	45601	45379	45472	45418	45394	45425	45381	45127	98.835	
	1	44317	45474	45162	45111	45645	45355	45370	45410	45767	45344	45374	45460	98.542	
	2	45467	45072	45351	45111	44830	46227	44951	45216	45743	45623	45281	45481	98.644	
	3	45402	45953	45974	45992	45331	45080	45625	45667	45896	45302	45399	45433	99.134	
	4	45181	44819	45425	44855	45627	45202	45375	44930	45222	45072	45881	44976	98.320	
	5	45184	45265	45398	45934	45102	45438	45792	45737	45822	45037	45218	45507	98.841	
	6	45573	45586	45433	45095	45984	45434	45412	45518	45379	45465	44951	45677	98.853	
	7	45577	45318	45916	45200	45564	45688	45323	45599	45455	45975	45931	45863	99.198	
	8	46067	45421	45763	45269	45701	46422	45444	45653	45726	45942	45496	45404	99.361	
	9	44856	45304	45559	45689	45527	45679	45754	45903	45412	45261	45222	45696	98.918	
	10	45590	45713	46268	46175	45781	46281	45724	45876	46036	45714	45713	46009	99.827	
	11	45937	45817	45805	45945	45740	45467	45907	45557	45660	45240	45181	46853	99.506	
	12	46135	45494	46109	45433	45499	45734	46334	46319	45975	45529	45340	45945	99.640	
	13	46128	46058	45876	45413	45961	46369	45843	45635	45799	46169	46403	45875	99.945	
	14	45565	45034	45760	46140	45631	45192	46088	45732	45804	45870	45955	45637	99.379	
	15	46217	45919	45684	45577	45682	46132	45467	45470	45900	45540	45694	46163	99.567	
	16	46183	45417	46282	45545	46004	45437	45944	45350	45850	45564	45618	45018	99.344	
	17	45411	45236	45151	45617	45563	45149	45882	44852	45393	45779	46144	46218	99.014	
	18	45402	45708	45413	45437	45959	45378	45975	45398	45623	45085	45164	45488	98.949	
	19	45837	45212	45642	45618	45821	45289	45604	45334	45853	45134	45742	45397	99.031	
	20	45009	44947	45145	45541	45713	45591	45574	45725	45026	45590	45711	45344	98.747	
	21	45029	45061	45507	44824	45317	45494	45506	45325	44710	45089	45363	45090	98.275	
	22	45542	45450	45756	45048	45486	45494	44770	45046	46092	45714	45218	45922	98.859	
	23	45403	45271	44998	45415	45008	45242	45039	45180	45076	45368	45209	45205	98.293	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											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	45415	44966	45461	44923	45242	45435	45886	45541	45158	45313	45390	45652	98.652	
	1	44803	45594	46019	45195	45639	45347	45303	45285	45565	45257	45109	45769	98.741	
	2	45288	45097	45464	45576	45949	45976	45116	45689	45924	45795	45557	45799	99.166	
	3	45632	45717	45304	45273	45474	45293	45377	45783	45557	46203	45647	45730	99.122	
	4	45422	46046	45322	45522	45957	46276	46024	45862	45356	45805	45709	45793	99.503	
	5	45594	45932	46011	45107	45883	46045	45533	45919	45588	44996	45567	46353	99.401	
	6	45965	45384	45525	46205	45520	45151	46052	45512	45842	46188	45516	46371	99.528	
	7	46289	45985	45614	45435	45899	45824	45908	46129	45805	46417	46026	46236	99.952	
	8	46226	45762	46006	45836	45729	45694	45220	46035	45848	46155	45996	45651	99.697	
	9	45648	46490	46197	46372	46389	46758	45783	46285	45766	46043	45189	46078	100.211	
	10	45853	45837	45685	46180	45634	46210	45574	46015	46189	45532	46106	46351	99.879	
	11	45776	46048	46124	45948	46357	45442	45895	45735	45021	45413	46139	46107	99.668	
	12	45662	45207	46048	46101	45356	45565	46030	46642	45982	45560	45805	45702	99.606	
	13	45667	46012	45531	45640	45611	46140	45635	45412	45643	45439	45444	46362	99.403	
	14	45422	45631	45820	45932	45103	45470	45838	45913	46291	46085	46061	46044	99.597	
	15	45505	45560	45467	45546	46228	45983	45164	45785	45807	45624	45587	45824	99.320	
	16	44678	45584	45329	45993	45584	46073	45404	45561	45818	45766	46073	45569	99.202	
	17	46016	45444	44926	45214	45332	45151	45299	45584	45959	45414	45471	46156	98.937	
	18	45334	45215	44735	45834	46177	45320	45286	45659	46217	45177	45492	45848	98.996	
	19	45464	45783	45953	44934	45490	45710	45840	45954	45014	45556	45650	45507	99.098	
	20	45199	46153	45472	45825	45284	45841	44974	45385	45713	45529	46138	45306	99.092	
	21	45961	45885	45688	45397	45346	45786	45453	46220	45603	46106	45459	45877	99.447	
	22	45780	45844	45652	45094	45125	45577	45562	45897	46256	45364	46162	46701	99.489	
	23	45982	45547	45748	45813	45727	45522	45838	46070	45948	45677	45321	46127	99.545	
24	0	45066	46128	46021	45244	46006	46304	46095	45434	45389	46180	45514	46349	99.619	
	1	45953	45574	45847	45567	45954	45343	45015	46554	45373	45899	45797	45633	99.398	
	2	46078	45500	45148	46452	45872	46006	45751	44833	46045	46160	46146	45402	99.557	
	3	45785	45884	46196	45800	46595	46435	46447	45689	45804	46004	46291	46065	100.210	
	4	45970	46208	45579	45730	45752	46224	45358	45882	45661	46135	45784	46561	99.821	
	5	45854	46041	45779	45620	46019	46437	45640	46337	45712	45200	46034	45820	99.757	
	6	45339	45924	46681	45879	46689	46098	45485	45985	46409	46295	46202	45932	100.196	
	7	46278	46601	46240	46274	46013	46043	45895	45852	45609	46378	46065	46548	100.356	
	8	46289	45780	47051	46697	46173	46775	46413	45782	45664	45825	45937	46701	100.590	
	9	45619	46311	45735	45863	46068	46502	46682	45863	45918	46184	46312	45705	100.168	
	10	45724	45694	46286	46128	46042	46065	46369	45882	45350	46023	46074	46007	99.966	
	11	45573	46097	46870	46362	46155	46448	45985	45712	46553	45950	46186	45219	100.231	
	12	46067	45712	46034	45999	45709	45602	46402	45909	45858	46454	45585	45789	99.871	
	13	46201	45485	45874	45452	45866	45983	45276	45809	46379	46583	45530	46180	99.780	
	14	46115	46265	45867	46099	45497	45764	45748	46069	45902	46110	47044	46076	100.131	
	15	45784	45852	46598	46457	46239	46266	45910	46576	46646	45794	46225	45818	100.423	
	16	45695	46140	45792	45761	46063	46378	45743	46042	46005	46601	46173	45109	99.940	
	17	45649	45642	45817	46622	46454	45906	46416	45127	45874	45998	45776	45667	99.840	
	18	46387	46020	45891	46039	46085	45413	46234	45798	45651	45551	45618	45638	99.727	
	19	46126	46041	45381	45694	45701	45656	45665	45437	45501	45387	45297	46189	99.319	
	20	46054	45421	45911	46184	45703	45307	45966	45785	45978	46010	45197	45416	99.474	
	21	45808	44690	45504	45800	45285	46000	46105	45836	45733	45984	45500	45772	99.308	
	22	45564	45671	45660	45542	45876	44842	45367	46066	45866	46369	45364	45572	99.262	
	23	45532	45652	45316	44578	45502	45331	45195	45379	46129	45863	45267	46277	98.947	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											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	45627	45434	45448	45437	45541	46007	45283	45718	45752	46523	45753	46018	99.400	
	1	45611	45798	45419	45735	45298	45827	45221	45450	45596	45587	45061	45456	98.953	
	2	45843	45111	45583	45261	45594	45990	45240	46082	46096	45864	46296	45589	99.405	
	3	46417	45093	45599	45166	45306	45354	45598	46136	45588	44944	45356	45536	98.959	
	4	45295	44892	45543	45755	45802	45514	45879	46041	45511	45393	45679	45540	99.096	
	5	45285	45849	46211	45692	45687	45430	45492	45504	46038	46342	45358	45773	99.425	
	6	45232	45778	45574	46050	45953	45765	45574	46021	45834	45814	45592	45959	99.513	
	7	45608	45746	45351	45862	45992	45529	45462	45547	45562	45621	45279	45302	99.099	
	8	46054	45804	45449	46067	46418	45714	46067	45694	45362	46024	45693	45339	99.611	
	9	45403	46171	45854	45666	46317	46130	45697	46032	45405	46251	45727	46022	99.790	
	10	45173	46467	45943	46086	45789	45714	46375	45984	45558	45895	45647	46264	99.830	
	11	45572	45979	46167	45689	46166	45831	45883	45911	45624	46352	46244	45170	99.774	
	12	45583	45672	45898	45917	45837	45983	46127	46181	46427	46541	45686	45712	99.952	
	13	45971	45872	45884	46264	46147	46007	46645	45769	46261	46263	45957	45908	100.202	
	14	45688	45798	45971	45905	46300	45665	45720	45715	45732	46235	45966	46214	99.833	
	15	46154	45722	46009	45780	45648	46208	46168	45505	46304	45548	46237	46005	99.901	
	16	46324	45679	46196	45729	46052	45768	45627	46285	45914	45754	46213	46314	100.004	
	17	45736	45620	45677	45777	46749	45946	46220	45715	46169	45974	46361	45728	99.970	
	18	46600	45649	45944	45664	45880	46124	45432	45340	45912	45611	45964	45346	99.571	
	19	45686	45397	46041	45255	45517	46207	46114	45328	45706	45717	45359	45643	99.300	
	20	45408	45216	45778	45839	45449	45980	45332	45289	45477	45095	45142	45452	98.845	
	21	45831	45448	45148	45574	45362	45300	45550	45526	46041	45406	45672	45252	98.963	
	22	46040	45652	45312	45509	45449	45772	45671	45686	45309	45344	45296	45243	98.994	
	23	45441	45481	45874	45546	45411	45752	46208	44973	45576	45653	46048	46481	99.386	
26	0	45635	45776	45805	45017	45035	45670	45833	45528	45904	46050	45751	45465	99.209	
	1	45956	45536	45648	45735	45556	45576	45886	45413	45685	45950	45608	45966	99.399	
	2	46244	45758	45788	45571	46006	45845	45657	45318	45821	45429	45999	45794	99.528	
	3	46323	46191	45702	45490	46018	45717	45295	45597	45408	45488	46175	45980	99.557	
	4	46187	45770	45970	46083	45862	45440	45903	45689	45920	45619	45807	46512	99.806	
	5	45698	45525	45954	46020	45580	45974	45918	45836	45500	45336	45073	44743	99.153	
	6	46273	45637	45378	46387	45867	45826	45442	45912	45808	46215	45964	46477	99.883	
	7	45912	45964	45950	45543	45896	46249	46088	45912	46049	46348	46090	45572	99.953	
	8	45799	45988	45837	46200	46592	45650	46290	45969	45466	45950	46347	46458	100.129	
	9	45593	45941	45412	45898	46295	45841	46223	46102	45739	46291	46665	45702	99.976	
	10	46444	46059	45600	45780	45951	46453	45953	46635	46098	46549	45879	45818	100.251	
	11	46119	46010	45793	45556	45708	45875	46301	45525	45872	46173	45535	45530	99.667	
	12	46416	45651	45785	45955	45635	45801	45820	46134	45960	46100	46290	46025	99.953	
	13	46201	45785	46340	46205	45239	46029	46121	45803	46078	46085	46653	45813	100.094	
	14	45432	46525	46064	45584	46194	45882	46201	45662	45765	45491	45777	46049	99.782	
	15	45746	45923	45909	46482	46055	46475	45983	45828	46055	45546	45774	45737	99.942	
	16	46040	45841	46072	46471	45917	45652	45841	45419	45741	45551	45714	46588	99.821	
	17	46286	45916	46072	45484	45655	45561	45992	45917	46095	45639	46354	45940	99.833	
	18	45633	45334	45916	45811	45382	46276	45900	46355	45498	46171	46291	46619	99.883	
	19	45191	45470	46137	45804	45653	45784	46383	45836	45894	45370	46552	46387	99.751	
	20	44984	45803	45927	45723	45457	45861	45572	45768	46126	45869	45708	46606	99.560	
	21	45351	46197	45702	45999	45407	46218	45750	45439	45660	46035	45535	45942	99.529	
	22	45625	45575	45978	46304	45765	45245	46124	45447	45055	45383	46050	45759	99.362	
	23	45706	45992	46328	46016	46000	45297	45676	45569	45178	45414	45475	45227	99.283	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											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	45717	46071	46246	45291	45698	46083	45449	45702	45159	46013	45414	46045	99.465
	1	45621	45411	45626	45026	45600	45432	45880	45418	45523	45698	45537	45789	99.045
	2	45628	45249	46065	45818	45617	45958	45908	45778	45579	45626	45695	45304	99.346
	3	46123	46050	45478	45616	45121	45611	45332	45113	45763	45465	45501	45854	99.129
	4	45540	45452	45920	45630	45369	44872	45412	45625	46178	45811	45578	46151	99.222
	5	45972	45984	45842	46058	45048	45412	45684	45800	45457	46112	45455	45403	99.346
	6	45442	46390	45656	45838	45901	45342	45693	44999	46005	45629	45805	45829	99.401
	7	45744	46113	45426	45458	45772	46500	45879	45284	45742	46212	45311	45701	99.512
	8	45606	45491	45930	45351	45837	45662	45677	45682	45375	45908	46003	46034	99.406
	9	45867	45657	45700	46366	46132	46228	45815	45956	45816	45652	45260	45552	99.668
	10	46042	45688	46026	45489	46237	45589	45903	46031	45904	45987	45901	45409	99.705
	11	45916	45744	45629	45724	45916	46279	45629	45694	45443	45658	45764	46067	99.570
	12	45841	45804	46310	45994	46219	45637	45334	45431	45154	45425	45775	46128	99.496
	13	46222	45702	45841	46073	45598	46239	45525	45984	46183	45984	45921	45585	99.823
	14	46004	45356	46323	45908	46683	45541	45927	46311	46063	46225	46019	45959	100.088
	15	45769	46437	45661	45612	45619	45852	45671	46458	46054	45309	45651	45926	99.672
	16	45773	45415	46353	46024	45225	45512	46046	45819	45759	46619	45702	45420	99.608
	17	45631	45872	45598	45449	45176	46056	45657	46093	45894	45799	46029	45641	99.468
	18	45322	45625	45700	45817	45782	45557	46077	46068	45650	45829	45603	45309	99.367
	19	45388	45498	46123	45432	46210	46185	45657	46005	45751	45927	45624	45735	99.583
	20	45193	45771	45684	45984	45476	45625	45424	45608	45146	45180	46122	45628	99.095
	21	45312	46383	44921	45611	45672	45679	45667	45792	45863	45438	45126	45671	99.149
	22	45583	46148	45593	45943	45448	45496	45768	45627	44909	45557	45992	45742	99.270
	23	45745	45092	45349	45629	45445	45760	45247	46052	45229	45391	45351	46173	99.027
28	0	45368	44846	45523	45432	44951	45091	45701	45236	45630	45565	44794	45785	98.563
	1	45150	45820	45433	46159	45524	45424	45173	46178	45447	45977	45103	45321	99.071
	2	45505	45368	45740	45764	45254	45138	45521	45041	45737	45471	44955	45851	98.824
	3	45828	45236	45846	45670	45630	45314	45998	45401	45563	45444	45350	46007	99.176
	4	46132	45883	45644	45371	45424	45670	46007	45490	45597	46147	45654	45505	99.400
	5	45051	45640	45476	45788	45146	45355	45563	45500	46325	45456	44872	45380	98.862
	6	45237	46074	45790	45521	45262	45480	45733	45249	46265	45996	45691	45600	99.287
	7	46039	46224	45615	45909	45467	45829	45046	45268	46693	45562	45898	45636	99.520
	8	45720	45904	45891	46105	46443	45998	45254	45987	45993	46044	46125	45493	99.841
	9	46126	45394	45515	46184	45659	46041	45575	45890	45051	45337	46363	45019	99.333
	10	46368	45720	46383	46001	45720	45672	46073	46226	45501	46039	46063	45743	99.941
	11	46267	46228	45736	45953	46220	46097	45873	45371	45725	45609	45410	45632	99.690
	12	46153	45421	46368	45451	45704	45824	45800	45846	45682	46476	45839	46336	99.831
	13	45449	46236	45965	45630	46221	45522	45880	45969	46039	45801	44749	46185	99.604
	14	45904	45687	46360	45361	45484	45801	45589	45499	45440	46461	45873	46221	99.610
	15	45914	45975	45581	45813	46118	46108	46181	45829	46143	46444	46108	45458	99.971
	16	46274	45854	45752	45568	45500	45955	46078	46157	45823	46149	45636	45453	99.704
	17	45867	46223	45675	45878	45581	46068	46098	46339	45699	45544	45722	46039	99.801
	18	46068	45711	45389	45278	46149	45547	45289	45993	45395	45604	45730	46103	99.352
	19	45679	45553	45623	45910	46468	45543	45912	45790	46133	45103	45417	45912	99.494
	20	45710	45176	45414	45933	45595	45937	45718	46096	45589	45860	45735	46052	99.453
	21	45257	46141	45811	45907	45704	45860	45591	45441	45608	45647	46630	45816	99.561
	22	45247	45246	45739	45554	45800	45435	46472	45654	45742	45505	45767	45593	99.261
	23	45550	46237	46091	46282	45470	46145	45423	45874	45261	46614	46001	45575	99.763

		S.V.I.R.CO. Observatory - Pressure Corrected Data – June 2012											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	45139	45705	45815	45000	46176	45288	45567	45816	45292	45544	45463	45366	98.971
	1	45788	45560	45650	46148	45539	45757	45467	45945	45975	45972	45933	45387	99.509
	2	45261	46485	45827	45742	45906	45783	45108	46342	45606	45271	46195	46046	99.590
	3	45155	45027	45469	45356	45755	45605	45685	45256	46019	46157	45948	45535	99.118
	4	45529	45227	45074	45673	45746	46040	44889	44906	45806	46075	45872	45851	99.067
	5	45314	45234	46193	45725	45791	45421	45545	45844	46098	45384	45616	45121	99.176
	6	45671	45458	46108	45588	45581	45697	45599	45380	45569	45784	45854	45521	99.271
	7	46374	45618	46174	45353	45513	45994	46053	45847	46023	45500	46434	45055	99.657
	8	45766	45695	45593	45589	45844	45746	45749	46194	46155	45922	45903	45756	99.651
	9	45537	45729	45384	45436	46159	45738	46045	45833	45307	45739	45635	45827	99.372
	10	45809	45788	45307	46136	45322	45656	46197	45622	46134	45852	46086	46447	99.732
	11	46334	45269	45905	45675	46324	45598	45994	46782	45838	45975	45523	46150	99.916
	12	46227	46021	45787	45899	45912	46787	46381	46579	45216	45832	45987	46002	100.144
	13	45081	45767	46297	46055	45800	45737	45877	46126	46060	45490	46152	46179	99.780
	14	45230	45901	45609	46228	45998	46149	45793	45788	45701	45845	45991	45273	99.578
	15	45333	46235	46042	45627	46030	45795	46341	45683	45922	46078	45473	46068	99.781
	16	45769	45369	45446	46331	45813	46110	46160	45944	45962	45756	45681	45545	99.647
	17	45380	45991	45436	45714	45881	45814	45212	45725	45829	46169	45891	46295	99.548
	18	45666	45747	46636	45522	46084	45720	46056	45937	45227	45564	45649	45072	99.465
	19	45819	46276	45876	45970	46026	45883	45877	45577	45668	45838	45489	45413	99.616
	20	45126	45135	45822	45814	46238	46159	45585	45974	45277	45445	46226	45920	99.436
	21	45566	45475	45119	45795	45443	45547	45500	46197	45761	46220	45948	46135	99.433
	22	46106	45612	45497	46087	46060	45847	46191	45124	46051	45358	45728	45706	99.553
	23	45670	45507	45974	45454	45867	45312	45473	45863	44938	45704	45492	46189	99.205
30	0	45761	45851	45358	45862	45873	44594	44975	45491	46014	45321	45803	45924	99.094
	1	46047	45322	45753	45743	45099	45761	45715	45744	45919	45790	45646	45670	99.343
	2	45193	46400	45659	45379	45854	45301	45924	45603	45919	45254	45983	45660	99.329
	3	45209	45853	45573	45609	45207	46302	45588	46057	45597	45328	45424	45663	99.199
	4	45558	45651	45319	45990	45555	45798	45248	45364	45485	44724	45387	45218	98.816
	5	45452	45322	45616	45537	45776	45819	45426	45691	45985	45436	46203	45057	99.182
	6	45749	45362	46361	45624	45922	45362	45433	45228	45220	45295	45615	45414	99.049
	7	46073	45743	45323	45991	46465	45441	46209	46302	45587	45438	46058	45843	99.754
	8	45658	45680	45505	46278	45910	45631	45542	45712	45859	45854	46022	45553	99.524
	9	45550	45270	45836	46193	45981	45951	45347	45618	45786	45902	45866	46103	99.560
	10	45447	45485	45958	45513	45508	46034	46311	45864	45948	46381	45854	46143	99.749
	11	46298	45778	46078	45704	46117	46082	45374	45487	45770	45693	45718	46152	99.713
	12	45220	46434	46203	46031	45740	45593	45816	46628	45492	45953	45453	46360	99.835
	13	45997	46192	46213	46087	45706	46020	46480	46436	46344	46153	46126	46394	100.419
	14	45868	45653	45712	46499	45458	45886	46464	45434	45993	45962	46127	45833	99.829
	15	45609	45660	46071	45758	45703	45401	45676	45764	45829	46185	46049	45463	99.517
	16	45862	46005	45883	45736	45921	45983	45303	45886	45767	45462	46017	45759	99.592
	17	45334	45874	45561	45762	45632	45356	45717	45586	46110	45732	46246	44657	99.227
	18	45884	45636	45367	46095	45781	45299	46064	46032	46111	45531	45923	46387	99.688
	19	46037	46127	45443	45867	46407	45107	45714	45401	45382	45672	45434	46085	99.428
	20	46480	46015	45968	45975	46023	45838	45593	45749	45792	45265	45940	45971	99.778
	21	45486	45237	45819	45598	46310	46026	45929	45896	45979	45676	45838	45557	99.550
	22	45781	45852	46051	45653	46099	46391	45300	45933	46001	46276	46065	46185	99.955
	23	45696	46127	46111	45647	45589	45502	45480	45835	45990	46110	45957	46122	99.698

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2012

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	1017.01	1016.98	1016.95	1016.95	1016.91	1016.84	1016.78	1016.77	1016.74	1016.69	1016.70	1016.67	1016.82
	1	1016.64	1016.65	1016.67	1016.73	1016.71	1016.64	1016.59	1016.57	1016.56	1016.57	1016.57	1016.50	1016.61
	2	1016.45	1016.45	1016.42	1016.41	1016.41	1016.36	1016.33	1016.35	1016.39	1016.37	1016.33	1016.30	1016.38
	3	1016.27	1016.26	1016.30	1016.34	1016.40	1016.43	1016.41	1016.40	1016.41	1016.43	1016.48	1016.49	1016.38
	4	1016.50	1016.51	1016.52	1016.53	1016.53	1016.54	1016.55	1016.54	1016.53	1016.54	1016.51	1016.46	1016.52
	5	1016.44	1016.43	1016.44	1016.44	1016.44	1016.44	1016.43	1016.41	1016.43	1016.46	1016.46	1016.43	1016.43
	6	1016.40	1016.39	1016.35	1016.31	1016.27	1016.23	1016.23	1016.22	1016.19	1016.16	1016.14	1016.15	1016.25
	7	1016.16	1016.17	1016.15	1016.12	1016.11	1016.11	1016.11	1016.11	1016.09	1016.08	1016.11	1016.13	1016.12
	8	1016.12	1016.12	1016.11	1016.11	1016.13	1016.18	1016.18	1016.16	1016.16	1016.16	1016.20	1016.19	1016.15
	9	1016.12	1016.04	1015.98	1015.95	1015.94	1015.94	1015.94	1015.93	1015.92	1015.94	1015.89	1015.82	1015.95
	10	1015.85	1015.86	1015.82	1015.80	1015.83	1015.85	1015.84	1015.83	1015.79	1015.79	1015.81	1015.77	1015.82
	11	1015.73	1015.75	1015.75	1015.76	1015.76	1015.72	1015.66	1015.64	1015.65	1015.63	1015.62	1015.62	1015.69
	12	1015.62	1015.62	1015.63	1015.64	1015.65	1015.62	1015.58	1015.59	1015.57	1015.52	1015.48	1015.47	1015.58
	13	1015.43	1015.40	1015.39	1015.37	1015.33	1015.24	1015.17	1015.11	1015.11	1015.11	1015.07	1015.07	1015.23
	14	1015.05	1015.04	1015.06	1015.04	1014.96	1014.89	1014.92	1014.97	1015.00	1015.02	1015.04	1015.06	1015.00
	15	1015.07	1015.06	1015.07	1015.11	1015.11	1015.12	1015.16	1015.17	1015.16	1015.12	1015.10	1015.15	1015.11
	16	1015.16	1015.11	1015.09	1015.09	1015.09	1015.11	1015.13	1015.17	1015.20	1015.22	1015.22	1015.20	1015.15
	17	1015.21	1015.26	1015.24	1015.21	1015.23	1015.24	1015.23	1015.21	1015.19	1015.17	1015.16	1015.20	1015.21
	18	1015.25	1015.29	1015.32	1015.34	1015.36	1015.43	1015.48	1015.49	1015.49	1015.45	1015.44	1015.44	1015.40
	19	1015.45	1015.49	1015.55	1015.61	1015.65	1015.67	1015.71	1015.75	1015.80	1015.85	1015.83	1015.80	1015.68
	20	1015.79	1015.80	1015.81	1015.79	1015.79	1015.82	1015.84	1015.86	1015.85	1015.80	1015.79	1015.84	1015.81
	21	1015.87	1015.86	1015.84	1015.84	1015.85	1015.83	1015.81	1015.77	1015.73	1015.73	1015.76	1015.76	1015.80
	22	1015.76	1015.74	1015.75	1015.75	1015.72	1015.70	1015.68	1015.67	1015.67	1015.70	1015.76	1015.79	1015.72
	23	1015.78	1015.79	1015.81	1015.83	1015.84	1015.82	1015.81	1015.77	1015.72	1015.68	1015.65	1015.65	1015.76
2	0	1015.61	1015.58	1015.55	1015.56	1015.53	1015.49	1015.46	1015.45	1015.43	1015.40	1015.41	1015.42	1015.48
	1	1015.46	1015.49	1015.52	1015.56	1015.56	1015.52	1015.49	1015.46	1015.41	1015.41	1015.42	1015.42	1015.47
	2	1015.45	1015.47	1015.44	1015.42	1015.45	1015.47	1015.48	1015.47	1015.43	1015.43	1015.48	1015.54	1015.46
	3	1015.58	1015.61	1015.63	1015.64	1015.67	1015.71	1015.71	1015.69	1015.71	1015.76	1015.79	1015.83	1015.69
	4	1015.84	1015.84	1015.86	1015.87	1015.86	1015.87	1015.92	1015.92	1015.93	1015.96	1015.95	1015.96	1015.90
	5	1015.96	1015.97	1015.96	1015.95	1015.98	1016.02	1016.03	1016.01	1016.01	1016.04	1016.08	1016.12	1016.01
	6	1016.16	1016.17	1016.14	1016.06	1016.03	1016.11	1016.20	1016.24	1016.25	1016.23	1016.26	1016.28	1016.17
	7	1016.26	1016.23	1016.18	1016.14	1016.13	1016.12	1016.12	1016.16	1016.20	1016.22	1016.22	1016.21	1016.18
	8	1016.22	1016.24	1016.27	1016.31	1016.34	1016.37	1016.43	1016.43	1016.44	1016.52	1016.55	1016.53	1016.38
	9	1016.50	1016.50	1016.53	1016.53	1016.49	1016.46	1016.47	1016.48	1016.49	1016.52	1016.53	1016.54	1016.50
	10	1016.58	1016.60	1016.62	1016.63	1016.62	1016.64	1016.68	1016.67	1016.65	1016.63	1016.64	1016.64	1016.63
	11	1016.56	1016.51	1016.49	1016.46	1016.44	1016.42	1016.35	1016.27	1016.19	1016.12	1016.10	1016.06	1016.33
	12	1016.05	1016.07	1016.09	1016.12	1016.13	1016.16	1016.20	1016.21	1016.22	1016.23	1016.22	1016.20	1016.16
	13	1016.20	1016.22	1016.24	1016.18	1016.09	1016.06	1016.05	1016.01	1015.97	1015.97	1015.98	1015.98	1016.08
	14	1015.94	1015.90	1015.91	1015.92	1015.86	1015.82	1015.79	1015.77	1015.76	1015.72	1015.70	1015.71	1015.81
	15	1015.74	1015.73	1015.71	1015.68	1015.64	1015.62	1015.61	1015.59	1015.58	1015.57	1015.60	1015.60	1015.64
	16	1015.59	1015.59	1015.60	1015.64	1015.66	1015.73	1015.78	1015.73	1015.71	1015.72	1015.71	1015.73	1015.68
	17	1015.79	1015.83	1015.88	1015.93	1015.97	1016.03	1016.09	1016.13	1016.13	1016.20	1016.30	1016.35	1016.05
	18	1016.33	1016.28	1016.26	1016.28	1016.31	1016.36	1016.38	1016.36	1016.38	1016.39	1016.38	1016.41	1016.34
	19	1016.46	1016.51	1016.52	1016.52	1016.56	1016.60	1016.62	1016.66	1016.75	1016.83	1016.87	1016.89	1016.65
	20	1016.90	1016.90	1016.88	1016.85	1016.86	1016.91	1016.90	1016.90	1016.91	1016.88	1016.87	1016.85	1016.88
	21	1016.85	1016.89	1016.93	1016.92	1016.89	1016.90	1016.91	1016.97	1017.05	1017.11	1017.15	1017.16	1016.98
	22	1017.17	1017.19	1017.20	1017.21	1017.21	1017.22	1017.20	1017.18	1017.15	1017.11	1017.08	1017.05	1017.16
	23	1017.02	1016.99	1016.96	1016.93	1016.92	1016.92	1016.95	1016.98	1016.96	1016.92	1016.91	1016.90	1016.94

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2012

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	1016.90	1016.89	1016.88	1016.88	1016.85	1016.81	1016.79	1016.77	1016.76	1016.71	1016.65	1016.59	1016.78
	1	1016.53	1016.53	1016.50	1016.47	1016.45	1016.43	1016.41	1016.41	1016.41	1016.38	1016.37	1016.36	1016.43
	2	1016.35	1016.40	1016.44	1016.44	1016.43	1016.43	1016.44	1016.46	1016.48	1016.48	1016.46	1016.45	1016.44
	3	1016.47	1016.48	1016.50	1016.52	1016.55	1016.56	1016.55	1016.55	1016.56	1016.56	1016.57	1016.61	1016.54
	4	1016.64	1016.65	1016.68	1016.71	1016.73	1016.76	1016.75	1016.74	1016.74	1016.77	1016.81	1016.82	1016.73
	5	1016.85	1016.90	1016.95	1016.96	1016.96	1017.01	1017.05	1017.06	1017.05	1017.06	1017.05	1017.05	1016.99
	6	1017.07	1017.11	1017.13	1017.13	1017.10	1017.08	1017.08	1017.07	1017.05	1017.03	1017.00	1016.96	1017.06
	7	1016.92	1016.86	1016.82	1016.80	1016.76	1016.75	1016.78	1016.78	1016.76	1016.71	1016.68	1016.68	1016.77
	8	1016.66	1016.62	1016.60	1016.59	1016.59	1016.60	1016.66	1016.64	1016.61	1016.62	1016.62	1016.60	1016.61
	9	1016.60	1016.62	1016.65	1016.66	1016.61	1016.59	1016.57	1016.54	1016.53	1016.47	1016.41	1016.40	1016.55
	10	1016.42	1016.43	1016.44	1016.45	1016.48	1016.48	1016.48	1016.52	1016.54	1016.53	1016.51	1016.49	1016.48
	11	1016.43	1016.43	1016.44	1016.44	1016.44	1016.43	1016.42	1016.42	1016.41	1016.41	1016.39	1016.34	1016.41
	12	1016.29	1016.25	1016.21	1016.17	1016.12	1016.11	1016.12	1016.09	1016.05	1016.01	1015.96	1015.90	1016.10
	13	1015.86	1015.82	1015.78	1015.76	1015.73	1015.69	1015.62	1015.59	1015.59	1015.56	1015.53	1015.47	1015.66
	14	1015.41	1015.39	1015.35	1015.29	1015.27	1015.30	1015.29	1015.21	1015.15	1015.11	1015.02	1014.92	1015.22
	15	1014.85	1014.79	1014.76	1014.71	1014.61	1014.57	1014.58	1014.52	1014.44	1014.39	1014.36	1014.37	1014.58
	16	1014.39	1014.38	1014.39	1014.39	1014.38	1014.31	1014.28	1014.28	1014.24	1014.21	1014.21	1014.22	1014.31
	17	1014.18	1014.13	1014.11	1014.15	1014.19	1014.17	1014.17	1014.23	1014.26	1014.25	1014.24	1014.24	1014.19
	18	1014.21	1014.16	1014.15	1014.12	1014.11	1014.13	1014.12	1014.12	1014.12	1014.12	1014.11	1014.08	1014.13
	19	1014.07	1014.08	1014.12	1014.17	1014.23	1014.29	1014.34	1014.35	1014.33	1014.30	1014.26	1014.25	1014.23
	20	1014.23	1014.25	1014.27	1014.26	1014.25	1014.25	1014.23	1014.24	1014.30	1014.32	1014.30	1014.30	1014.26
	21	1014.30	1014.24	1014.19	1014.17	1014.20	1014.26	1014.25	1014.21	1014.19	1014.19	1014.17	1014.13	1014.21
	22	1014.09	1014.07	1014.03	1013.99	1013.95	1013.94	1013.97	1013.96	1013.95	1013.95	1013.95	1013.91	1013.98
	23	1013.81	1013.71	1013.65	1013.55	1013.41	1013.30	1013.25	1013.20	1013.14	1013.07	1013.01	1012.94	1013.33
4	0	1012.85	1012.85	1012.81	1012.75	1012.70	1012.64	1012.55	1012.48	1012.44	1012.39	1012.32	1012.24	1012.57
	1	1012.16	1012.11	1012.06	1011.99	1011.96	1011.96	1011.91	1011.81	1011.75	1011.85	1011.93	1011.82	1011.94
	2	1011.69	1011.66	1011.64	1011.59	1011.57	1011.51	1011.39	1011.33	1011.27	1011.23	1011.24	1011.21	1011.44
	3	1011.17	1011.17	1011.22	1011.26	1011.26	1011.28	1011.31	1011.36	1011.41	1011.44	1011.42	1011.38	1011.30
	4	1011.35	1011.32	1011.33	1011.32	1011.25	1011.18	1011.13	1011.09	1011.07	1011.03	1010.99	1011.01	1011.17
	5	1011.06	1011.08	1011.07	1011.06	1011.05	1011.04	1010.98	1010.91	1010.87	1010.82	1010.80	1010.77	1010.96
	6	1010.77	1010.72	1010.66	1010.63	1010.59	1010.55	1010.53	1010.45	1010.36	1010.30	1010.22	1010.16	1010.49
	7	1010.13	1010.11	1010.08	1010.06	1010.05	1010.07	1010.12	1010.12	1010.06	1010.10	1010.19	1010.22	1010.11
	8	1010.16	1010.09	1010.05	1010.06	1010.08	1010.07	1010.04	1010.00	1009.99	1010.02	1010.04	1010.00	1010.05
	9	1009.95	1009.98	1009.98	1009.93	1009.91	1009.95	1009.99	1009.94	1009.96	1010.02	1010.04	1010.05	1009.97
	10	1010.03	1010.01	1009.99	1009.95	1009.92	1009.86	1009.77	1009.73	1009.75	1009.73	1009.67	1009.68	1009.84
	11	1009.74	1009.74	1009.67	1009.65	1009.68	1009.63	1009.56	1009.49	1009.44	1009.37	1009.30	1009.26	1009.54
	12	1009.23	1009.21	1009.18	1009.17	1009.14	1009.10	1009.08	1009.04	1009.02	1009.05	1009.08	1009.11	1009.12
	13	1009.13	1009.13	1009.11	1009.10	1009.11	1009.11	1009.08	1009.04	1009.00	1008.99	1009.00	1008.97	1009.06
	14	1008.97	1008.99	1008.97	1008.96	1009.02	1009.01	1008.90	1008.88	1008.88	1008.89	1008.91	1008.91	1008.94
	15	1008.92	1008.92	1008.92	1008.90	1008.87	1008.84	1008.77	1008.74	1008.76	1008.80	1008.82	1008.78	1008.83
	16	1008.81	1008.85	1008.84	1008.85	1008.82	1008.84	1008.85	1008.74	1008.64	1008.68	1008.78	1008.77	1008.79
	17	1008.73	1008.74	1008.79	1008.84	1008.83	1008.77	1008.73	1008.72	1008.74	1008.75	1008.72	1008.74	1008.76
	18	1008.82	1008.88	1008.91	1008.89	1008.84	1008.75	1008.66	1008.65	1008.68	1008.72	1008.79	1008.85	1008.78
	19	1008.93	1009.08	1009.22	1009.30	1009.33	1009.31	1009.26	1009.20	1009.18	1009.24	1009.33	1009.37	1009.23
	20	1009.41	1009.44	1009.46	1009.48	1009.49	1009.49	1009.49	1009.49	1009.46	1009.40	1009.34	1009.27	1009.43
	21	1009.16	1009.14	1009.22	1009.27	1009.19	1009.08	1009.14	1009.26	1009.24	1009.17	1009.14	1009.10	1009.17
	22	1008.99	1008.91	1008.83	1008.69	1008.67	1008.80	1008.92	1008.96	1008.86	1008.78	1008.81	1008.85	1008.84
	23	1008.88	1008.93	1008.92	1008.84	1008.75	1008.68	1008.68	1008.75	1008.83	1008.86	1008.82	1008.75	1008.80

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
5	0	1008.78	1008.75	1008.71	1008.70	1008.68	1008.71	1008.74	1008.75	1008.78	1008.82	1008.84	1008.82	1008.75
	1	1008.81	1008.81	1008.81	1008.81	1008.79	1008.80	1008.83	1008.84	1008.85	1008.84	1008.81	1008.80	1008.81
	2	1008.79	1008.78	1008.80	1008.83	1008.87	1008.93	1009.01	1009.09	1009.15	1009.15	1009.11	1009.08	1008.96
	3	1009.11	1009.16	1009.22	1009.31	1009.35	1009.37	1009.40	1009.44	1009.45	1009.47	1009.54	1009.57	1009.36
	4	1009.50	1009.46	1009.51	1009.58	1009.59	1009.59	1009.63	1009.62	1009.60	1009.64	1009.68	1009.73	1009.59
	5	1009.81	1009.91	1009.93	1009.92	1009.95	1009.95	1009.93	1009.96	1010.02	1010.05	1010.06	1010.06	1009.96
	6	1010.11	1010.18	1010.25	1010.32	1010.34	1010.33	1010.33	1010.35	1010.35	1010.37	1010.42	1010.43	1010.31
	7	1010.42	1010.43	1010.43	1010.40	1010.40	1010.40	1010.38	1010.36	1010.36	1010.37	1010.43	1010.45	1010.40
	8	1010.44	1010.45	1010.44	1010.45	1010.50	1010.53	1010.54	1010.53	1010.55	1010.59	1010.60	1010.61	1010.52
	9	1010.64	1010.66	1010.65	1010.64	1010.69	1010.73	1010.71	1010.69	1010.69	1010.68	1010.67	1010.65	1010.67
	10	1010.66	1010.72	1010.71	1010.68	1010.69	1010.71	1010.75	1010.77	1010.76	1010.76	1010.73	1010.68	1010.72
	11	1010.68	1010.72	1010.76	1010.75	1010.74	1010.74	1010.71	1010.70	1010.67	1010.63	1010.63	1010.61	1010.69
	12	1010.60	1010.60	1010.59	1010.57	1010.56	1010.58	1010.56	1010.51	1010.51	1010.52	1010.54	1010.51	1010.55
	13	1010.47	1010.45	1010.42	1010.42	1010.40	1010.37	1010.34	1010.33	1010.32	1010.34	1010.39	1010.41	1010.39
	14	1010.44	1010.50	1010.54	1010.53	1010.54	1010.57	1010.57	1010.58	1010.59	1010.58	1010.58	1010.61	1010.55
	15	1010.61	1010.60	1010.60	1010.62	1010.65	1010.66	1010.68	1010.69	1010.67	1010.63	1010.61	1010.61	1010.63
	16	1010.61	1010.61	1010.64	1010.71	1010.73	1010.71	1010.72	1010.77	1010.80	1010.83	1010.88	1010.93	1010.74
	17	1010.99	1011.05	1011.07	1011.08	1011.07	1011.07	1011.10	1011.14	1011.18	1011.24	1011.27	1011.28	1011.12
	18	1011.25	1011.27	1011.35	1011.41	1011.42	1011.46	1011.54	1011.59	1011.62	1011.66	1011.69	1011.73	1011.50
	19	1011.78	1011.84	1011.92	1012.00	1012.04	1012.10	1012.20	1012.31	1012.36	1012.37	1012.39	1012.43	1012.14
	20	1012.48	1012.53	1012.58	1012.61	1012.64	1012.67	1012.70	1012.73	1012.76	1012.75	1012.74	1012.73	1012.66
	21	1012.75	1012.80	1012.80	1012.75	1012.71	1012.72	1012.73	1012.74	1012.78	1012.81	1012.83	1012.87	1012.77
	22	1012.88	1012.84	1012.82	1012.84	1012.86	1012.86	1012.86	1012.83	1012.76	1012.68	1012.65	1012.65	1012.79
	23	1012.64	1012.58	1012.57	1012.58	1012.58	1012.63	1012.63	1012.59	1012.58	1012.60	1012.58	1012.56	1012.59
6	0	1012.53	1012.53	1012.54	1012.55	1012.55	1012.60	1012.69	1012.69	1012.64	1012.62	1012.59	1012.56	1012.59
	1	1012.54	1012.50	1012.47	1012.46	1012.44	1012.36	1012.29	1012.25	1012.20	1012.21	1012.26	1012.31	1012.35
	2	1012.34	1012.36	1012.38	1012.43	1012.50	1012.53	1012.55	1012.56	1012.59	1012.65	1012.74	1012.79	1012.53
	3	1012.85	1012.94	1013.04	1013.13	1013.19	1013.24	1013.27	1013.30	1013.33	1013.31	1013.29	1013.30	1013.18
	4	1013.32	1013.35	1013.42	1013.51	1013.60	1013.67	1013.63	1013.61	1013.58	1013.53	1013.53	1013.56	1013.52
	5	1013.63	1013.67	1013.68	1013.72	1013.70	1013.70	1013.74	1013.76	1013.77	1013.78	1013.80	1013.83	1013.73
	6	1013.82	1013.77	1013.77	1013.81	1013.84	1013.83	1013.80	1013.83	1013.85	1013.84	1013.82	1013.84	1013.82
	7	1013.85	1013.84	1013.86	1013.92	1013.94	1013.91	1013.91	1013.89	1013.82	1013.80	1013.81	1013.80	1013.86
	8	1013.77	1013.77	1013.77	1013.80	1013.79	1013.79	1013.81	1013.79	1013.85	1013.89	1013.89	1013.87	1013.81
	9	1013.84	1013.80	1013.86	1013.99	1014.03	1014.02	1014.01	1014.02	1014.06	1014.07	1014.06	1014.03	1013.98
	10	1014.04	1014.10	1014.17	1014.23	1014.22	1014.23	1014.23	1014.18	1014.14	1014.11	1014.12	1014.18	1014.16
	11	1014.16	1014.11	1014.10	1014.10	1014.05	1013.97	1013.96	1013.94	1013.93	1013.93	1013.97	1014.05	1014.02
	12	1014.09	1014.08	1014.06	1014.00	1013.95	1013.94	1013.92	1013.93	1013.93	1013.89	1013.86	1013.82	1013.95
	13	1013.78	1013.80	1013.76	1013.71	1013.71	1013.70	1013.68	1013.68	1013.67	1013.66	1013.65	1013.64	1013.70
	14	1013.68	1013.70	1013.69	1013.64	1013.57	1013.54	1013.55	1013.57	1013.60	1013.60	1013.59	1013.61	1013.61
	15	1013.64	1013.63	1013.57	1013.54	1013.54	1013.51	1013.48	1013.43	1013.38	1013.39	1013.45	1013.51	1013.50
	16	1013.53	1013.56	1013.59	1013.57	1013.57	1013.57	1013.57	1013.62	1013.66	1013.71	1013.76	1013.78	1013.62
	17	1013.80	1013.82	1013.80	1013.78	1013.76	1013.76	1013.77	1013.78	1013.81	1013.84	1013.86	1013.89	1013.80
	18	1013.91	1013.93	1013.94	1013.94	1013.98	1014.05	1014.10	1014.13	1014.13	1014.10	1014.07	1014.05	1014.03
	19	1014.03	1014.00	1014.03	1014.11	1014.18	1014.28	1014.37	1014.43	1014.45	1014.47	1014.49	1014.52	1014.28
	20	1014.53	1014.51	1014.52	1014.54	1014.53	1014.52	1014.53	1014.53	1014.51	1014.50	1014.44	1014.41	1014.50
	21	1014.43	1014.47	1014.51	1014.50	1014.48	1014.46	1014.47	1014.47	1014.44	1014.45	1014.43	1014.43	1014.46
	22	1014.42	1014.43	1014.48	1014.45	1014.39	1014.32	1014.25	1014.22	1014.15	1014.10	1014.10	1014.12	1014.28
	23	1014.12	1014.12	1014.12	1014.11	1014.09	1014.06	1014.06	1014.07	1014.08	1014.11	1014.16	1014.19	1014.11

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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	1014.14	1014.14	1014.12	1014.09	1014.06	1014.03	1013.99	1013.95	1013.90	1013.86	1013.89	1013.92	1014.00
	1	1013.95	1013.96	1013.96	1013.95	1013.91	1013.84	1013.76	1013.78	1013.82	1013.82	1013.82	1013.83	1013.86
	2	1013.83	1013.85	1013.88	1013.93	1013.98	1014.00	1014.01	1014.02	1014.02	1013.99	1013.96	1013.94	1013.95
	3	1013.94	1013.95	1013.94	1013.96	1013.93	1013.87	1013.89	1013.92	1013.95	1013.97	1013.98	1013.99	1013.94
	4	1013.99	1013.97	1013.96	1013.98	1013.98	1014.02	1014.07	1014.10	1014.11	1014.09	1014.09	1014.16	1014.04
	5	1014.19	1014.21	1014.25	1014.24	1014.25	1014.26	1014.26	1014.26	1014.27	1014.32	1014.33	1014.32	1014.26
	6	1014.35	1014.36	1014.35	1014.38	1014.44	1014.47	1014.49	1014.50	1014.49	1014.49	1014.51	1014.54	1014.44
	7	1014.57	1014.58	1014.59	1014.61	1014.61	1014.60	1014.59	1014.55	1014.52	1014.49	1014.46	1014.43	1014.55
	8	1014.41	1014.42	1014.41	1014.36	1014.31	1014.31	1014.33	1014.35	1014.33	1014.28	1014.25	1014.23	1014.33
	9	1014.21	1014.22	1014.22	1014.19	1014.19	1014.18	1014.17	1014.13	1014.06	1014.01	1013.99	1013.97	1014.13
	10	1013.95	1013.91	1013.86	1013.84	1013.81	1013.76	1013.71	1013.64	1013.57	1013.57	1013.57	1013.49	1013.72
	11	1013.45	1013.46	1013.46	1013.48	1013.48	1013.49	1013.51	1013.53	1013.51	1013.47	1013.47	1013.45	1013.48
	12	1013.43	1013.43	1013.44	1013.44	1013.43	1013.42	1013.41	1013.41	1013.40	1013.39	1013.38	1013.37	1013.41
	13	1013.33	1013.30	1013.29	1013.28	1013.29	1013.26	1013.25	1013.27	1013.26	1013.24	1013.22	1013.23	1013.27
	14	1013.19	1013.12	1013.10	1013.09	1013.04	1013.03	1013.05	1013.04	1013.02	1012.99	1012.97	1012.98	1013.05
	15	1012.98	1012.92	1012.87	1012.86	1012.84	1012.83	1012.78	1012.74	1012.77	1012.83	1012.87	1012.86	1012.84
	16	1012.83	1012.82	1012.81	1012.79	1012.76	1012.74	1012.71	1012.71	1012.77	1012.79	1012.74	1012.72	1012.76
	17	1012.72	1012.65	1012.58	1012.57	1012.59	1012.62	1012.66	1012.67	1012.66	1012.67	1012.70	1012.69	1012.65
	18	1012.68	1012.74	1012.84	1012.92	1012.96	1013.00	1013.00	1012.93	1012.88	1012.88	1012.91	1012.90	1012.88
	19	1012.89	1012.87	1012.89	1012.92	1012.94	1012.99	1013.07	1013.14	1013.19	1013.21	1013.22	1013.22	1013.04
	20	1013.22	1013.22	1013.24	1013.26	1013.25	1013.27	1013.33	1013.38	1013.39	1013.39	1013.40	1013.41	1013.31
	21	1013.39	1013.36	1013.35	1013.33	1013.32	1013.35	1013.35	1013.38	1013.43	1013.41	1013.37	1013.34	1013.36
	22	1013.31	1013.26	1013.19	1013.17	1013.14	1013.09	1013.07	1013.07	1013.08	1013.08	1013.01	1012.89	1013.11
	23	1012.75	1012.61	1012.59	1012.69	1012.74	1012.71	1012.65	1012.62	1012.61	1012.60	1012.57	1012.54	1012.64
8	0	1012.57	1012.61	1012.60	1012.54	1012.53	1012.49	1012.40	1012.41	1012.44	1012.47	1012.56	1012.67	1012.52
	1	1012.74	1012.75	1012.72	1012.67	1012.61	1012.56	1012.54	1012.49	1012.41	1012.29	1012.20	1012.06	1012.50
	2	1011.96	1011.98	1012.00	1012.02	1012.02	1012.08	1012.15	1012.18	1012.19	1012.25	1012.35	1012.47	1012.13
	3	1012.54	1012.62	1012.73	1012.81	1012.94	1013.03	1013.14	1013.53	1014.15	1014.63	1014.73	1014.46	1013.44
	4	1014.18	1014.40	1014.65	1014.57	1014.57	1014.70	1014.79	1014.87	1014.92	1014.87	1014.78	1014.73	1014.67
	5	1014.69	1014.66	1014.56	1014.47	1014.38	1014.20	1014.09	1014.03	1014.03	1013.95	1013.86	1013.74	1014.22
	6	1013.56	1013.32	1013.20	1013.28	1013.30	1013.31	1013.28	1013.29	1013.30	1013.18	1013.02	1012.93	1013.25
	7	1012.89	1012.96	1013.07	1013.06	1013.00	1012.97	1012.95	1012.92	1012.89	1012.88	1012.85	1012.87	1012.94
	8	1012.92	1012.88	1012.79	1012.77	1012.79	1012.77	1012.72	1012.69	1012.71	1012.69	1012.65	1012.62	1012.75
	9	1012.58	1012.55	1012.58	1012.63	1012.63	1012.50	1012.42	1012.39	1012.27	1012.17	1012.12	1012.17	1012.42
	10	1012.26	1012.23	1012.24	1012.39	1012.50	1012.53	1012.54	1012.57	1012.54	1012.48	1012.47	1012.47	1012.43
	11	1012.47	1012.39	1012.20	1012.07	1012.04	1012.06	1012.18	1012.21	1012.14	1012.17	1012.22	1012.21	1012.19
	12	1012.20	1012.22	1012.26	1012.28	1012.31	1012.43	1012.54	1012.55	1012.56	1012.57	1012.57	1012.57	1012.42
	13	1012.55	1012.53	1012.53	1012.50	1012.50	1012.50	1012.50	1012.51	1012.55	1012.54	1012.48	1012.46	1012.51
	14	1012.44	1012.35	1012.29	1012.34	1012.40	1012.41	1012.37	1012.37	1012.40	1012.39	1012.35	1012.28	1012.36
	15	1012.29	1012.38	1012.45	1012.51	1012.54	1012.52	1012.45	1012.40	1012.40	1012.41	1012.41	1012.37	1012.43
	16	1012.35	1012.33	1012.30	1012.26	1012.22	1012.15	1012.11	1012.14	1012.18	1012.24	1012.32	1012.39	1012.25
	17	1012.40	1012.27	1012.15	1012.12	1012.01	1011.89	1011.90	1011.83	1011.72	1011.61	1011.31	1011.13	1011.86
	18	1011.28	1011.48	1011.61	1011.75	1011.84	1011.85	1011.87	1011.88	1011.76	1011.47	1011.24	1011.17	1011.60
	19	1011.14	1011.12	1011.12	1011.19	1011.31	1011.46	1011.55	1011.49	1011.39	1011.38	1011.48	1011.60	1011.35
	20	1011.63	1011.58	1011.50	1011.39	1011.32	1011.36	1011.40	1011.34	1011.28	1011.29	1011.33	1011.41	1011.40
	21	1011.54	1011.67	1011.83	1011.99	1012.12	1012.25	1012.41	1012.55	1012.67	1012.78	1012.82	1012.86	1012.29
	22	1012.92	1012.93	1012.90	1012.89	1012.90	1012.87	1012.83	1012.77	1012.70	1012.67	1012.67	1012.68	1012.81
	23	1012.69	1012.66	1012.60	1012.54	1012.53	1012.55	1012.52	1012.48	1012.49	1012.48	1012.42	1012.39	1012.53

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2012

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1012.41	1012.42	1012.38	1012.34	1012.34	1012.28	1012.17	1012.08	1012.02	1011.98	1011.92	1011.84	1012.17
	1	1011.76	1011.71	1011.67	1011.65	1011.66	1011.68	1011.70	1011.72	1011.74	1011.79	1011.86	1011.86	1011.73
	2	1011.85	1011.83	1011.79	1011.81	1011.78	1011.72	1011.69	1011.66	1011.59	1011.50	1011.51	1011.58	1011.69
	3	1011.69	1011.79	1011.82	1011.82	1011.84	1011.84	1011.84	1011.83	1011.86	1011.93	1012.00	1012.07	1011.86
	4	1012.08	1012.06	1012.04	1012.00	1012.00	1012.00	1012.00	1012.03	1012.16	1012.35	1012.43	1012.40	1012.13
	5	1012.38	1012.36	1012.24	1012.09	1011.94	1011.92	1012.01	1012.06	1012.13	1012.21	1012.21	1012.24	1012.15
	6	1012.46	1012.70	1012.88	1013.06	1013.14	1013.09	1012.71	1012.19	1011.90	1011.83	1011.74	1011.53	1012.43
	7	1011.15	1010.71	1009.13	1008.32	1009.39	1010.31	1011.28	1011.96	1012.13	1012.23	1012.25	1012.19	1010.92
	8	1012.19	1012.42	1012.76	1012.96	1013.08	1013.12	1013.09	1013.32	1013.54	1013.44	1013.54	1013.88	1013.11
	9	1013.98	1013.78	1013.92	1014.03	1013.72	1013.46	1013.42	1013.40	1013.28	1012.57	1011.65	1011.31	1013.21
	10	1011.06	1010.72	1010.33	1010.16	1010.31	1010.48	1010.64	1010.75	1010.80	1010.80	1010.86	1011.09	1010.66
	11	1011.43	1011.77	1011.97	1011.95	1011.87	1011.94	1012.10	1012.13	1012.17	1012.23	1012.29	1012.34	1012.01
	12	1012.35	1012.35	1012.34	1012.40	1012.45	1012.47	1012.51	1012.61	1012.76	1012.87	1012.95	1012.94	1012.58
	13	1012.85	1012.76	1012.66	1012.59	1012.61	1012.65	1012.62	1012.60	1012.60	1012.48	1012.37	1012.30	1012.59
	14	1012.29	1012.28	1012.20	1012.22	1012.30	1012.36	1012.41	1012.38	1012.24	1012.14	1012.13	1012.14	1012.26
	15	1012.19	1012.26	1012.37	1012.43	1012.32	1012.18	1012.12	1012.01	1011.93	1011.99	1012.12	1012.22	1012.17
	16	1012.28	1012.26	1012.21	1012.23	1012.26	1012.21	1012.10	1012.10	1012.17	1012.17	1012.16	1012.19	1012.19
	17	1012.18	1012.14	1012.14	1012.10	1012.05	1012.09	1012.06	1011.96	1011.96	1012.04	1012.18	1012.25	1012.09
	18	1012.25	1012.32	1012.34	1012.25	1012.20	1012.25	1012.30	1012.31	1012.37	1012.43	1012.50	1012.54	1012.34
	19	1012.53	1012.55	1012.60	1012.66	1012.65	1012.70	1012.81	1012.85	1012.87	1012.87	1012.88	1012.88	1012.73
	20	1012.89	1012.87	1012.88	1012.93	1012.95	1012.91	1012.87	1012.87	1012.88	1012.82	1012.74	1012.81	1012.87
	21	1012.95	1012.95	1012.89	1012.91	1012.92	1012.86	1012.84	1012.88	1012.92	1012.96	1012.96	1012.93	1012.91
	22	1012.88	1012.87	1012.87	1012.82	1012.76	1012.72	1012.71	1012.68	1012.61	1012.54	1012.48	1012.44	1012.69
	23	1012.41	1012.35	1012.31	1012.29	1012.26	1012.24	1012.22	1012.20	1012.17	1012.16	1012.27	1012.31	1012.26
10	0	1012.41	1012.36	1012.23	1012.22	1012.36	1012.46	1012.47	1012.48	1012.52	1012.46	1012.40	1012.37	1012.39
	1	1012.37	1012.34	1012.31	1012.29	1012.32	1012.42	1012.41	1012.38	1012.40	1012.40	1012.36	1012.33	1012.36
	2	1012.29	1012.32	1012.37	1012.42	1012.48	1012.53	1012.58	1012.53	1012.44	1012.43	1012.47	1012.49	1012.44
	3	1012.51	1012.49	1012.45	1012.53	1012.57	1012.57	1012.60	1012.66	1012.72	1012.72	1012.66	1012.59	1012.59
	4	1012.59	1012.63	1012.68	1012.73	1012.77	1012.75	1012.75	1012.75	1012.70	1012.70	1012.70	1012.66	1012.70
	5	1012.63	1012.66	1012.65	1012.62	1012.62	1012.58	1012.56	1012.56	1012.64	1012.72	1012.69	1012.68	1012.63
	6	1012.74	1012.79	1012.77	1012.74	1012.70	1012.64	1012.58	1012.57	1012.60	1012.58	1012.60	1012.60	1012.66
	7	1012.54	1012.49	1012.42	1012.38	1012.36	1012.31	1012.26	1012.29	1012.26	1012.18	1012.20	1012.26	1012.33
	8	1012.32	1012.40	1012.45	1012.43	1012.43	1012.48	1012.43	1012.36	1012.31	1012.30	1012.27	1012.27	1012.37
	9	1012.29	1012.24	1012.18	1012.14	1012.08	1012.01	1011.99	1012.01	1012.01	1012.00	1011.94	1011.87	1012.06
	10	1011.86	1011.88	1011.88	1011.86	1011.85	1011.87	1011.90	1011.91	1011.84	1011.77	1011.77	1011.73	1011.84
	11	1011.65	1011.54	1011.44	1011.40	1011.42	1011.43	1011.39	1011.36	1011.46	1011.44	1011.31	1011.26	1011.42
	12	1011.24	1011.28	1011.29	1011.22	1011.16	1011.16	1011.16	1011.14	1011.11	1011.10	1011.14	1011.19	1011.18
	13	1011.16	1011.08	1011.04	1011.02	1010.96	1010.95	1010.94	1010.91	1010.86	1010.81	1010.78	1010.77	1010.94
	14	1010.71	1010.71	1010.76	1010.75	1010.71	1010.69	1010.72	1010.74	1010.73	1010.65	1010.55	1010.53	1010.68
	15	1010.60	1010.65	1010.66	1010.60	1010.51	1010.51	1010.55	1010.59	1010.62	1010.57	1010.53	1010.54	1010.58
	16	1010.57	1010.60	1010.58	1010.56	1010.59	1010.60	1010.61	1010.63	1010.63	1010.67	1010.77	1010.81	1010.63
	17	1010.78	1010.74	1010.72	1010.72	1010.70	1010.66	1010.63	1010.60	1010.59	1010.56	1010.60	1010.62	1010.66
	18	1010.65	1010.72	1010.77	1010.77	1010.82	1010.90	1010.95	1010.98	1010.98	1010.96	1011.03	1011.14	1010.89
	19	1011.11	1010.99	1010.92	1010.94	1010.98	1010.98	1011.00	1011.08	1011.12	1011.10	1011.12	1011.09	1011.03
	20	1011.11	1011.17	1011.16	1011.12	1011.05	1011.04	1011.10	1011.18	1011.17	1011.09	1011.07	1010.99	1011.10
	21	1010.93	1010.94	1010.98	1010.96	1010.86	1010.83	1010.87	1010.86	1010.83	1010.81	1010.78	1010.76	1010.87
	22	1010.71	1010.71	1010.71	1010.67	1010.68	1010.64	1010.65	1010.72	1010.71	1010.73	1010.76	1010.72	1010.70
	23	1010.68	1010.66	1010.63	1010.55	1010.52	1010.47	1010.36	1010.31	1010.28	1010.22	1010.19	1010.18	1010.42

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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	1010.09	1010.09	1010.10	1010.06	1009.98	1009.97	1009.97	1009.95	1009.92	1009.87	1009.85	1009.84	1009.97
	1	1009.80	1009.72	1009.62	1009.56	1009.55	1009.57	1009.59	1009.54	1009.51	1009.53	1009.50	1009.44	1009.58
	2	1009.37	1009.32	1009.31	1009.30	1009.29	1009.26	1009.25	1009.27	1009.25	1009.24	1009.22	1009.19	1009.27
	3	1009.23	1009.26	1009.25	1009.25	1009.26	1009.27	1009.26	1009.22	1009.20	1009.18	1009.16	1009.15	1009.22
	4	1009.13	1009.18	1009.25	1009.31	1009.34	1009.31	1009.28	1009.24	1009.24	1009.27	1009.28	1009.28	1009.26
	5	1009.28	1009.25	1009.23	1009.22	1009.12	1009.07	1009.05	1009.01	1009.02	1009.08	1009.10	1009.06	1009.12
	6	1009.06	1009.10	1009.12	1009.13	1009.17	1009.17	1009.15	1009.16	1009.15	1009.13	1009.11	1009.08	1009.12
	7	1009.07	1009.09	1009.05	1008.96	1008.91	1008.90	1008.93	1008.90	1008.83	1008.82	1008.84	1008.82	1008.93
	8	1008.77	1008.68	1008.60	1008.59	1008.62	1008.60	1008.60	1008.63	1008.66	1008.64	1008.64	1008.64	1008.64
	9	1008.57	1008.54	1008.56	1008.59	1008.62	1008.64	1008.63	1008.59	1008.57	1008.60	1008.63	1008.59	1008.59
	10	1008.48	1008.42	1008.39	1008.34	1008.35	1008.36	1008.29	1008.20	1008.15	1008.09	1008.07	1008.05	1008.26
	11	1008.04	1008.05	1008.04	1008.08	1008.10	1008.17	1008.19	1008.09	1008.03	1008.05	1008.08	1008.09	1008.08
	12	1008.13	1008.18	1008.21	1008.23	1008.22	1008.17	1008.03	1008.01	1008.04	1008.07	1008.12	1008.08	1008.12
	13	1008.01	1007.96	1007.96	1007.97	1007.93	1007.86	1007.86	1007.81	1007.76	1007.75	1007.72	1007.71	1007.86
	14	1007.70	1007.72	1007.72	1007.68	1007.63	1007.63	1007.61	1007.53	1007.51	1007.49	1007.44	1007.41	1007.59
	15	1007.40	1007.42	1007.40	1007.35	1007.33	1007.30	1007.28	1007.31	1007.34	1007.31	1007.35	1007.36	1007.34
	16	1007.29	1007.27	1007.30	1007.34	1007.34	1007.32	1007.30	1007.28	1007.30	1007.33	1007.32	1007.30	1007.31
	17	1007.26	1007.25	1007.26	1007.26	1007.23	1007.20	1007.20	1007.18	1007.16	1007.15	1007.09	1007.07	1007.19
	18	1007.07	1007.03	1007.01	1006.98	1006.94	1006.94	1006.95	1006.95	1006.93	1006.94	1006.96	1006.93	1006.97
	19	1006.90	1006.89	1006.88	1006.85	1006.82	1006.82	1006.86	1006.90	1006.93	1006.97	1006.94	1006.95	1006.89
	20	1006.96	1006.91	1006.88	1006.83	1006.78	1006.73	1006.70	1006.67	1006.60	1006.54	1006.53	1006.49	1006.71
	21	1006.43	1006.37	1006.30	1006.27	1006.25	1006.21	1006.19	1006.20	1006.18	1006.11	1006.05	1006.01	1006.21
	22	1005.97	1005.87	1005.75	1005.69	1005.61	1005.52	1005.48	1005.48	1005.48	1005.47	1005.48	1005.54	1005.61
	23	1005.57	1005.57	1005.53	1005.47	1005.46	1005.44	1005.46	1005.50	1005.46	1005.41	1005.37	1005.28	1005.46
12	0	1005.15	1005.16	1005.15	1005.18	1005.24	1005.31	1005.33	1005.31	1005.33	1005.34	1005.35	1005.36	1005.27
	1	1005.33	1005.31	1005.29	1005.18	1005.07	1005.00	1004.90	1004.79	1004.74	1004.77	1004.75	1004.69	1004.98
	2	1004.65	1004.64	1004.69	1004.70	1004.71	1004.77	1004.82	1004.81	1004.79	1004.80	1004.74	1004.67	1004.73
	3	1004.64	1004.63	1004.68	1004.74	1004.75	1004.75	1004.77	1004.82	1004.85	1004.89	1004.93	1005.01	1004.79
	4	1005.05	1005.03	1005.12	1005.24	1005.33	1005.40	1005.45	1005.45	1005.46	1005.45	1005.38	1005.33	1005.31
	5	1005.29	1005.25	1005.23	1005.22	1005.21	1005.20	1005.19	1005.16	1005.15	1005.20	1005.21	1005.20	1005.21
	6	1005.25	1005.26	1005.25	1005.23	1005.19	1005.24	1005.28	1005.28	1005.28	1005.31	1005.38	1005.44	1005.28
	7	1005.42	1005.37	1005.32	1005.29	1005.27	1005.30	1005.33	1005.29	1005.29	1005.31	1005.28	1005.22	1005.30
	8	1005.19	1005.18	1005.22	1005.27	1005.30	1005.32	1005.35	1005.35	1005.32	1005.30	1005.35	1005.35	1005.29
	9	1005.34	1005.39	1005.43	1005.47	1005.50	1005.51	1005.50	1005.57	1005.61	1005.56	1005.56	1005.55	1005.50
	10	1005.58	1005.62	1005.73	1005.84	1005.84	1005.79	1005.70	1005.66	1005.71	1005.75	1005.81	1005.91	1005.74
	11	1005.96	1006.07	1006.14	1006.17	1006.25	1006.25	1006.19	1006.09	1006.02	1006.02	1006.04	1006.05	1006.10
	12	1006.06	1005.99	1005.94	1005.99	1006.05	1006.17	1006.26	1006.29	1006.31	1006.31	1006.21	1006.12	1006.14
	13	1006.12	1006.27	1006.42	1006.44	1006.43	1006.49	1006.68	1006.80	1006.78	1006.81	1006.76	1006.74	1006.56
	14	1006.85	1006.92	1006.96	1006.95	1006.94	1006.98	1006.88	1006.85	1006.91	1007.04	1007.09	1007.04	1006.95
	15	1007.03	1007.03	1007.02	1006.98	1006.99	1007.05	1007.08	1007.10	1007.16	1007.19	1007.17	1007.10	1007.07
	16	1007.05	1007.07	1007.13	1007.19	1007.19	1007.16	1007.20	1007.31	1007.37	1007.38	1007.43	1007.52	1007.25
	17	1007.57	1007.58	1007.59	1007.56	1007.56	1007.65	1007.71	1007.75	1007.80	1007.86	1007.94	1008.01	1007.71
	18	1008.09	1008.18	1008.22	1008.19	1008.21	1008.31	1008.34	1008.35	1008.40	1008.42	1008.44	1008.45	1008.30
	19	1008.44	1008.42	1008.44	1008.50	1008.60	1008.72	1008.85	1008.90	1008.91	1009.00	1009.12	1009.22	1008.76
	20	1009.23	1009.16	1009.16	1009.23	1009.28	1009.33	1009.31	1009.29	1009.32	1009.34	1009.32	1009.29	1009.27
	21	1009.28	1009.32	1009.37	1009.37	1009.35	1009.34	1009.33	1009.26	1009.25	1009.31	1009.40	1009.44	1009.33
	22	1009.44	1009.47	1009.54	1009.57	1009.59	1009.57	1009.54	1009.54	1009.56	1009.58	1009.60	1009.58	1009.55
	23	1009.56	1009.58	1009.61	1009.65	1009.64	1009.59	1009.59	1009.62	1009.62	1009.57	1009.51	1009.51	1009.59

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1009.56	1009.50	1009.42	1009.46	1009.57	1009.63	1009.63	1009.65	1009.68	1009.70	1009.73	1009.76	1009.61
	1	1009.78	1009.81	1009.89	1009.94	1009.95	1009.97	1009.99	1009.99	1010.02	1010.07	1010.10	1010.09	1009.97
	2	1010.04	1010.00	1010.00	1010.03	1010.06	1010.06	1010.05	1010.07	1010.10	1010.12	1010.13	1010.15	1010.06
	3	1010.18	1010.19	1010.23	1010.25	1010.23	1010.25	1010.29	1010.33	1010.39	1010.44	1010.45	1010.49	1010.31
	4	1010.55	1010.58	1010.60	1010.63	1010.67	1010.68	1010.71	1010.77	1010.81	1010.83	1010.87	1010.93	1010.72
	5	1010.95	1010.96	1011.00	1011.04	1011.10	1011.15	1011.18	1011.21	1011.25	1011.33	1011.42	1011.46	1011.17
	6	1011.46	1011.49	1011.54	1011.58	1011.65	1011.68	1011.68	1011.70	1011.73	1011.77	1011.84	1011.90	1011.67
	7	1011.90	1011.93	1011.98	1011.97	1011.96	1011.96	1011.93	1011.93	1011.95	1011.96	1011.99	1011.98	1011.95
	8	1012.00	1012.04	1012.12	1012.21	1012.27	1012.32	1012.39	1012.47	1012.50	1012.60	1012.70	1012.73	1012.36
	9	1012.78	1012.83	1012.84	1012.84	1012.86	1012.92	1012.96	1012.99	1013.07	1013.22	1013.33	1013.37	1013.00
	10	1013.42	1013.43	1013.41	1013.44	1013.46	1013.44	1013.45	1013.51	1013.56	1013.56	1013.58	1013.61	1013.49
	11	1013.61	1013.60	1013.63	1013.67	1013.71	1013.78	1013.81	1013.81	1013.81	1013.84	1013.89	1013.91	1013.75
	12	1013.95	1013.95	1013.90	1013.89	1013.89	1013.87	1013.84	1013.82	1013.80	1013.76	1013.77	1013.76	1013.85
	13	1013.78	1013.84	1013.85	1013.85	1013.83	1013.82	1013.85	1013.86	1013.86	1013.86	1013.88	1013.89	1013.84
	14	1013.82	1013.75	1013.75	1013.76	1013.76	1013.76	1013.73	1013.69	1013.69	1013.72	1013.76	1013.78	1013.75
	15	1013.81	1013.88	1013.99	1014.09	1014.14	1014.17	1014.19	1014.15	1014.09	1014.06	1014.06	1014.06	1014.06
	16	1014.02	1013.99	1014.01	1014.05	1014.03	1014.01	1013.99	1013.98	1014.01	1014.05	1014.12	1014.16	1014.03
	17	1014.18	1014.18	1014.19	1014.21	1014.23	1014.26	1014.28	1014.25	1014.23	1014.25	1014.28	1014.32	1014.24
	18	1014.40	1014.50	1014.57	1014.61	1014.64	1014.67	1014.72	1014.79	1014.83	1014.84	1014.83	1014.84	1014.69
	19	1014.87	1014.88	1014.92	1014.96	1015.02	1015.09	1015.11	1015.12	1015.15	1015.17	1015.20	1015.29	1015.06
	20	1015.33	1015.32	1015.35	1015.41	1015.42	1015.44	1015.45	1015.45	1015.50	1015.55	1015.59	1015.63	1015.45
	21	1015.65	1015.70	1015.72	1015.71	1015.74	1015.78	1015.78	1015.79	1015.90	1016.01	1016.02	1016.00	1015.81
	22	1016.05	1016.08	1016.08	1016.10	1016.11	1016.06	1015.99	1015.96	1015.95	1016.00	1016.06	1016.09	1016.04
	23	1016.08	1016.06	1016.05	1016.02	1016.04	1016.08	1016.09	1016.10	1016.11	1016.12	1016.14	1016.17	1016.09
14	0	1016.14	1016.15	1016.17	1016.19	1016.25	1016.31	1016.35	1016.39	1016.43	1016.44	1016.43	1016.42	1016.31
	1	1016.43	1016.47	1016.54	1016.60	1016.64	1016.66	1016.65	1016.68	1016.75	1016.74	1016.70	1016.73	1016.63
	2	1016.74	1016.69	1016.66	1016.71	1016.77	1016.74	1016.71	1016.70	1016.69	1016.72	1016.68	1016.61	1016.70
	3	1016.54	1016.51	1016.51	1016.45	1016.43	1016.48	1016.53	1016.61	1016.63	1016.63	1016.75	1016.83	1016.57
	4	1016.89	1016.92	1016.89	1016.95	1016.95	1016.91	1017.01	1017.03	1017.02	1017.04	1017.06	1017.08	1016.98
	5	1017.07	1017.09	1017.10	1017.09	1017.13	1017.13	1017.09	1017.10	1017.13	1017.16	1017.22	1017.24	1017.13
	6	1017.18	1017.13	1017.10	1017.06	1017.07	1017.08	1017.07	1017.06	1017.06	1017.09	1017.10	1017.07	1017.09
	7	1017.10	1017.16	1017.20	1017.26	1017.26	1017.18	1017.13	1017.14	1017.11	1017.10	1017.12	1017.10	1017.15
	8	1017.06	1017.06	1017.02	1016.97	1017.01	1017.07	1017.05	1017.01	1017.04	1017.05	1017.03	1017.06	1017.03
	9	1017.08	1017.05	1017.00	1016.94	1016.96	1016.99	1016.99	1016.99	1016.96	1016.96	1016.95	1016.97	1016.98
	10	1017.02	1017.03	1017.01	1017.00	1017.00	1016.99	1017.00	1016.98	1016.93	1016.91	1016.94	1016.96	1016.98
	11	1016.92	1016.86	1016.82	1016.81	1016.88	1016.98	1017.07	1017.09	1017.09	1017.08	1017.09	1017.11	1016.98
	12	1017.12	1017.12	1017.08	1017.06	1017.06	1017.01	1016.98	1017.01	1017.03	1017.05	1017.04	1017.07	1017.05
	13	1017.12	1017.14	1017.17	1017.18	1017.12	1017.11	1017.12	1017.11	1017.13	1017.16	1017.16	1017.16	1017.14
	14	1017.17	1017.16	1017.18	1017.20	1017.22	1017.20	1017.17	1017.13	1017.09	1017.10	1017.11	1017.12	1017.15
	15	1017.09	1017.06	1017.04	1017.00	1016.95	1016.98	1017.04	1017.06	1017.10	1017.10	1017.08	1017.09	1017.05
	16	1017.14	1017.19	1017.21	1017.21	1017.18	1017.13	1017.11	1017.13	1017.15	1017.15	1017.17	1017.20	1017.16
	17	1017.20	1017.22	1017.24	1017.24	1017.27	1017.26	1017.24	1017.26	1017.26	1017.25	1017.29	1017.34	1017.25
	18	1017.37	1017.37	1017.35	1017.34	1017.33	1017.34	1017.36	1017.38	1017.42	1017.48	1017.53	1017.56	1017.40
	19	1017.57	1017.60	1017.66	1017.69	1017.71	1017.76	1017.75	1017.76	1017.82	1017.87	1017.89	1017.91	1017.75
	20	1017.91	1017.89	1017.89	1017.91	1017.97	1018.04	1018.09	1018.08	1018.06	1018.11	1018.14	1018.11	1018.02
	21	1018.09	1018.13	1018.18	1018.21	1018.21	1018.26	1018.31	1018.29	1018.28	1018.31	1018.31	1018.30	1018.24
	22	1018.34	1018.40	1018.43	1018.46	1018.48	1018.50	1018.51	1018.49	1018.50	1018.51	1018.49	1018.51	1018.47
	23	1018.59	1018.66	1018.66	1018.64	1018.60	1018.54	1018.50	1018.51	1018.54	1018.58	1018.60	1018.54	1018.58

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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
15	0	1018.41	1018.41	1018.36	1018.30	1018.29	1018.28	1018.28	1018.26	1018.23	1018.22	1018.21	1018.15	1018.28
	1	1018.11	1018.14	1018.12	1018.08	1018.10	1018.09	1018.10	1018.16	1018.16	1018.16	1018.19	1018.21	1018.13
	2	1018.17	1018.07	1018.02	1018.00	1017.99	1017.99	1017.99	1017.97	1017.92	1017.96	1018.03	1018.09	1018.01
	3	1018.16	1018.20	1018.24	1018.26	1018.23	1018.18	1018.17	1018.19	1018.23	1018.30	1018.39	1018.46	1018.25
	4	1018.49	1018.55	1018.59	1018.63	1018.67	1018.71	1018.78	1018.85	1018.88	1018.94	1018.99	1018.98	1018.75
	5	1019.03	1019.07	1019.11	1019.16	1019.17	1019.16	1019.15	1019.14	1019.16	1019.17	1019.11	1019.04	1019.12
	6	1019.03	1019.05	1019.07	1019.07	1019.05	1019.08	1019.09	1019.09	1019.12	1019.12	1019.13	1019.17	1019.09
	7	1019.22	1019.23	1019.22	1019.20	1019.17	1019.20	1019.24	1019.25	1019.24	1019.23	1019.22	1019.21	1019.22
	8	1019.24	1019.26	1019.23	1019.20	1019.17	1019.14	1019.10	1019.06	1019.03	1019.01	1018.98	1018.96	1019.11
	9	1018.91	1018.89	1018.87	1018.83	1018.82	1018.79	1018.77	1018.79	1018.83	1018.88	1018.89	1018.91	1018.85
	10	1018.93	1018.89	1018.88	1018.87	1018.90	1018.90	1018.87	1018.87	1018.87	1018.88	1018.88	1018.87	1018.88
	11	1018.83	1018.82	1018.83	1018.79	1018.76	1018.74	1018.69	1018.66	1018.64	1018.61	1018.60	1018.60	1018.71
	12	1018.60	1018.64	1018.68	1018.69	1018.71	1018.75	1018.79	1018.80	1018.81	1018.81	1018.80	1018.79	1018.74
	13	1018.77	1018.69	1018.64	1018.62	1018.60	1018.60	1018.57	1018.53	1018.52	1018.51	1018.50	1018.48	1018.58
	14	1018.45	1018.44	1018.42	1018.38	1018.35	1018.34	1018.33	1018.33	1018.33	1018.35	1018.36	1018.36	1018.37
	15	1018.36	1018.35	1018.33	1018.30	1018.28	1018.26	1018.23	1018.19	1018.18	1018.20	1018.21	1018.21	1018.26
	16	1018.24	1018.29	1018.32	1018.33	1018.33	1018.34	1018.35	1018.36	1018.37	1018.39	1018.39	1018.41	1018.34
	17	1018.44	1018.45	1018.46	1018.45	1018.46	1018.50	1018.56	1018.58	1018.59	1018.64	1018.69	1018.71	1018.54
	18	1018.71	1018.70	1018.70	1018.69	1018.68	1018.68	1018.68	1018.70	1018.73	1018.74	1018.72	1018.69	1018.70
	19	1018.67	1018.69	1018.72	1018.75	1018.79	1018.84	1018.86	1018.85	1018.87	1018.92	1018.96	1018.96	1018.82
	20	1018.92	1018.89	1018.88	1018.87	1018.85	1018.85	1018.87	1018.89	1018.90	1018.91	1018.92	1018.91	1018.89
	21	1018.88	1018.88	1018.87	1018.84	1018.79	1018.77	1018.75	1018.71	1018.69	1018.70	1018.71	1018.69	1018.77
	22	1018.66	1018.64	1018.58	1018.51	1018.46	1018.41	1018.36	1018.33	1018.30	1018.33	1018.37	1018.40	1018.44
	23	1018.46	1018.48	1018.43	1018.38	1018.35	1018.35	1018.36	1018.38	1018.40	1018.39	1018.37	1018.36	1018.39
16	0	1018.34	1018.33	1018.31	1018.30	1018.27	1018.23	1018.19	1018.18	1018.18	1018.14	1018.13	1018.11	1018.22
	1	1018.08	1018.06	1018.06	1018.06	1018.03	1018.02	1018.01	1017.99	1017.95	1017.91	1017.87	1017.82	1017.99
	2	1017.80	1017.81	1017.84	1017.89	1017.93	1017.95	1017.94	1017.93	1017.94	1017.97	1018.00	1018.00	1017.92
	3	1017.99	1017.99	1017.98	1017.99	1018.00	1018.04	1018.08	1018.09	1018.11	1018.14	1018.18	1018.24	1018.07
	4	1018.28	1018.29	1018.31	1018.34	1018.37	1018.39	1018.38	1018.37	1018.42	1018.50	1018.55	1018.54	1018.39
	5	1018.53	1018.52	1018.53	1018.54	1018.57	1018.59	1018.57	1018.55	1018.55	1018.56	1018.56	1018.55	1018.55
	6	1018.56	1018.58	1018.57	1018.55	1018.58	1018.63	1018.67	1018.69	1018.70	1018.71	1018.71	1018.73	1018.64
	7	1018.76	1018.77	1018.76	1018.75	1018.75	1018.74	1018.72	1018.72	1018.72	1018.71	1018.71	1018.71	1018.73
	8	1018.68	1018.66	1018.61	1018.56	1018.55	1018.55	1018.53	1018.50	1018.47	1018.44	1018.42	1018.44	1018.53
	9	1018.46	1018.43	1018.35	1018.31	1018.30	1018.27	1018.22	1018.17	1018.12	1018.09	1018.05	1018.01	1018.23
	10	1017.98	1017.91	1017.85	1017.81	1017.81	1017.82	1017.81	1017.78	1017.76	1017.70	1017.64	1017.59	1017.79
	11	1017.54	1017.50	1017.45	1017.42	1017.41	1017.44	1017.43	1017.39	1017.40	1017.43	1017.43	1017.40	1017.44
	12	1017.42	1017.47	1017.51	1017.60	1017.66	1017.67	1017.71	1017.71	1017.67	1017.68	1017.69	1017.69	1017.62
	13	1017.69	1017.68	1017.69	1017.70	1017.63	1017.56	1017.55	1017.54	1017.54	1017.53	1017.51	1017.52	1017.59
	14	1017.55	1017.56	1017.56	1017.57	1017.61	1017.65	1017.64	1017.60	1017.52	1017.47	1017.48	1017.50	1017.56
	15	1017.50	1017.51	1017.52	1017.52	1017.50	1017.48	1017.45	1017.42	1017.42	1017.40	1017.35	1017.35	1017.45
	16	1017.35	1017.31	1017.31	1017.33	1017.36	1017.35	1017.33	1017.32	1017.30	1017.30	1017.29	1017.28	1017.32
	17	1017.26	1017.25	1017.28	1017.33	1017.33	1017.32	1017.32	1017.34	1017.38	1017.43	1017.48	1017.50	1017.35
	18	1017.52	1017.51	1017.50	1017.48	1017.43	1017.39	1017.36	1017.33	1017.30	1017.26	1017.24	1017.23	1017.38
	19	1017.26	1017.29	1017.32	1017.34	1017.35	1017.40	1017.44	1017.46	1017.48	1017.50	1017.53	1017.54	1017.41
	20	1017.54	1017.56	1017.57	1017.54	1017.52	1017.51	1017.54	1017.57	1017.58	1017.57	1017.54	1017.52	1017.54
	21	1017.48	1017.44	1017.41	1017.42	1017.45	1017.42	1017.38	1017.33	1017.30	1017.27	1017.26	1017.26	1017.37
	22	1017.22	1017.19	1017.20	1017.21	1017.19	1017.17	1017.16	1017.16	1017.14	1017.07	1017.00	1016.95	1017.14
	23	1016.93	1016.93	1016.92	1016.91	1016.89	1016.90	1016.89	1016.86	1016.85	1016.88	1016.87	1016.85	1016.89

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
17	0	1016.85	1016.86	1016.86	1016.84	1016.79	1016.72	1016.64	1016.55	1016.50	1016.47	1016.46	1016.46	1016.66
	1	1016.46	1016.43	1016.39	1016.37	1016.37	1016.38	1016.39	1016.40	1016.40	1016.36	1016.31	1016.30	1016.38
	2	1016.30	1016.29	1016.29	1016.29	1016.31	1016.33	1016.35	1016.37	1016.38	1016.37	1016.33	1016.29	1016.32
	3	1016.29	1016.32	1016.32	1016.30	1016.32	1016.37	1016.40	1016.44	1016.48	1016.47	1016.45	1016.47	1016.38
	4	1016.49	1016.50	1016.50	1016.49	1016.48	1016.47	1016.46	1016.49	1016.54	1016.56	1016.55	1016.57	1016.51
	5	1016.62	1016.65	1016.65	1016.66	1016.64	1016.62	1016.65	1016.68	1016.69	1016.68	1016.68	1016.70	1016.66
	6	1016.72	1016.75	1016.78	1016.80	1016.83	1016.87	1016.89	1016.88	1016.88	1016.88	1016.90	1016.90	1016.84
	7	1016.87	1016.82	1016.77	1016.72	1016.70	1016.68	1016.65	1016.64	1016.61	1016.57	1016.56	1016.55	1016.68
	8	1016.55	1016.59	1016.58	1016.57	1016.62	1016.64	1016.65	1016.67	1016.70	1016.74	1016.76	1016.78	1016.65
	9	1016.79	1016.79	1016.78	1016.76	1016.74	1016.72	1016.70	1016.69	1016.67	1016.65	1016.63	1016.63	1016.71
	10	1016.63	1016.60	1016.56	1016.55	1016.51	1016.48	1016.43	1016.38	1016.40	1016.42	1016.45	1016.46	1016.49
	11	1016.43	1016.39	1016.33	1016.27	1016.27	1016.26	1016.23	1016.21	1016.16	1016.12	1016.06	1016.01	1016.22
	12	1015.97	1015.96	1015.97	1015.98	1015.98	1015.95	1015.93	1015.91	1015.89	1015.89	1015.90	1015.91	1015.93
	13	1015.91	1015.91	1015.90	1015.88	1015.86	1015.84	1015.81	1015.78	1015.77	1015.77	1015.76	1015.76	1015.83
	14	1015.76	1015.74	1015.71	1015.69	1015.68	1015.63	1015.58	1015.55	1015.52	1015.51	1015.49	1015.48	1015.61
	15	1015.45	1015.40	1015.35	1015.31	1015.31	1015.31	1015.29	1015.25	1015.23	1015.24	1015.24	1015.23	1015.30
	16	1015.22	1015.22	1015.25	1015.31	1015.36	1015.38	1015.42	1015.43	1015.39	1015.36	1015.35	1015.35	1015.33
	17	1015.36	1015.36	1015.35	1015.36	1015.38	1015.39	1015.42	1015.46	1015.47	1015.48	1015.52	1015.57	1015.42
	18	1015.61	1015.64	1015.67	1015.66	1015.62	1015.59	1015.56	1015.53	1015.54	1015.56	1015.58	1015.59	1015.59
	19	1015.60	1015.61	1015.66	1015.72	1015.76	1015.80	1015.84	1015.88	1015.95	1016.01	1016.02	1016.03	1015.82
	20	1016.06	1016.04	1016.03	1016.05	1016.08	1016.12	1016.15	1016.14	1016.14	1016.14	1016.14	1016.15	1016.10
	21	1016.15	1016.14	1016.12	1016.11	1016.09	1016.04	1016.01	1016.01	1016.00	1015.99	1016.01	1016.01	1016.05
	22	1016.00	1016.01	1016.02	1016.02	1016.00	1015.96	1015.91	1015.86	1015.84	1015.83	1015.81	1015.79	1015.92
	23	1015.75	1015.71	1015.70	1015.68	1015.66	1015.64	1015.62	1015.60	1015.59	1015.58	1015.56	1015.54	1015.63
18	0	1015.51	1015.50	1015.49	1015.47	1015.44	1015.40	1015.36	1015.32	1015.30	1015.30	1015.29	1015.28	1015.38
	1	1015.25	1015.21	1015.20	1015.17	1015.13	1015.13	1015.15	1015.16	1015.15	1015.13	1015.12	1015.11	1015.16
	2	1015.08	1015.05	1015.01	1014.95	1014.88	1014.81	1014.77	1014.73	1014.71	1014.68	1014.69	1014.74	1014.84
	3	1014.79	1014.81	1014.78	1014.73	1014.69	1014.70	1014.72	1014.72	1014.75	1014.79	1014.84	1014.89	1014.77
	4	1014.94	1014.98	1015.03	1015.04	1015.03	1015.00	1014.99	1015.01	1015.04	1015.06	1015.07	1015.07	1015.02
	5	1015.07	1015.12	1015.15	1015.17	1015.19	1015.20	1015.23	1015.29	1015.35	1015.41	1015.47	1015.49	1015.26
	6	1015.49	1015.51	1015.54	1015.56	1015.57	1015.57	1015.63	1015.69	1015.74	1015.78	1015.77	1015.75	1015.63
	7	1015.75	1015.73	1015.71	1015.72	1015.73	1015.73	1015.73	1015.73	1015.68	1015.64	1015.59	1015.52	1015.69
	8	1015.50	1015.52	1015.53	1015.54	1015.54	1015.52	1015.50	1015.50	1015.49	1015.44	1015.41	1015.43	1015.49
	9	1015.43	1015.42	1015.44	1015.49	1015.53	1015.53	1015.51	1015.47	1015.45	1015.47	1015.45	1015.40	1015.46
	10	1015.37	1015.32	1015.28	1015.26	1015.26	1015.25	1015.23	1015.20	1015.14	1015.05	1014.94	1014.87	1015.18
	11	1014.86	1014.88	1014.90	1014.91	1014.87	1014.80	1014.75	1014.72	1014.72	1014.69	1014.65	1014.65	1014.78
	12	1014.63	1014.65	1014.70	1014.74	1014.73	1014.71	1014.71	1014.68	1014.66	1014.63	1014.58	1014.59	1014.66
	13	1014.59	1014.56	1014.56	1014.54	1014.48	1014.42	1014.36	1014.34	1014.33	1014.30	1014.25	1014.19	1014.41
	14	1014.13	1014.02	1013.95	1013.92	1013.86	1013.80	1013.75	1013.70	1013.68	1013.63	1013.59	1013.60	1013.80
	15	1013.59	1013.55	1013.52	1013.48	1013.44	1013.41	1013.41	1013.44	1013.44	1013.41	1013.38	1013.38	1013.45
	16	1013.43	1013.47	1013.47	1013.46	1013.49	1013.59	1013.66	1013.67	1013.69	1013.73	1013.78	1013.80	1013.60
	17	1013.81	1013.83	1013.86	1013.90	1013.92	1013.94	1013.96	1013.99	1014.00	1014.03	1014.08	1014.14	1013.95
	18	1014.23	1014.30	1014.34	1014.37	1014.39	1014.43	1014.46	1014.46	1014.46	1014.47	1014.48	1014.52	1014.41
	19	1014.57	1014.61	1014.62	1014.63	1014.66	1014.67	1014.70	1014.74	1014.78	1014.81	1014.80	1014.80	1014.70
	20	1014.82	1014.84	1014.88	1014.92	1014.95	1014.96	1014.97	1014.98	1014.99	1014.98	1014.98	1014.96	1014.93
	21	1014.94	1014.91	1014.90	1014.94	1014.95	1014.95	1014.99	1015.03	1015.02	1014.98	1014.98	1014.96	1014.96
	22	1014.96	1015.11	1015.16	1015.20	1015.28	1015.34	1015.46	1015.55	1015.52	1015.43	1015.38	1015.38	1015.31
	23	1015.38	1015.40	1015.38	1015.30	1015.23	1015.20	1015.18	1015.11	1015.03	1014.94	1014.86	1014.82	1015.15

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2012

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1014.69	1014.67	1014.68	1014.73	1014.73	1014.70	1014.67	1014.62	1014.59	1014.57	1014.55	1014.51	1014.64
	1	1014.49	1014.48	1014.46	1014.41	1014.33	1014.26	1014.23	1014.26	1014.25	1014.20	1014.19	1014.18	1014.31
	2	1014.14	1014.11	1014.11	1014.12	1014.15	1014.15	1014.10	1014.07	1014.03	1013.99	1013.99	1014.01	1014.08
	3	1014.00	1013.92	1013.88	1013.92	1013.97	1013.98	1013.98	1013.98	1013.99	1014.01	1014.01	1013.99	1013.97
	4	1014.00	1014.01	1014.01	1014.02	1014.03	1014.03	1014.04	1014.05	1014.08	1014.15	1014.23	1014.24	1014.07
	5	1014.21	1014.22	1014.26	1014.32	1014.34	1014.33	1014.34	1014.34	1014.33	1014.33	1014.36	1014.40	1014.31
	6	1014.42	1014.42	1014.40	1014.40	1014.39	1014.38	1014.41	1014.46	1014.49	1014.50	1014.50	1014.47	1014.43
	7	1014.45	1014.47	1014.50	1014.51	1014.48	1014.43	1014.40	1014.36	1014.29	1014.26	1014.30	1014.37	1014.40
	8	1014.45	1014.51	1014.54	1014.53	1014.51	1014.51	1014.52	1014.53	1014.58	1014.59	1014.58	1014.57	1014.53
	9	1014.55	1014.54	1014.55	1014.55	1014.52	1014.49	1014.46	1014.43	1014.40	1014.38	1014.36	1014.33	1014.46
	10	1014.33	1014.31	1014.29	1014.27	1014.22	1014.21	1014.22	1014.23	1014.29	1014.35	1014.39	1014.40	1014.29
	11	1014.36	1014.33	1014.32	1014.32	1014.35	1014.43	1014.51	1014.49	1014.48	1014.49	1014.49	1014.51	1014.42
	12	1014.55	1014.57	1014.63	1014.66	1014.62	1014.57	1014.53	1014.47	1014.38	1014.31	1014.29	1014.26	1014.48
	13	1014.22	1014.17	1014.16	1014.15	1014.10	1014.08	1014.04	1013.98	1013.97	1013.97	1013.98	1013.99	1014.06
	14	1013.99	1014.03	1014.07	1014.09	1014.10	1014.11	1014.10	1014.11	1014.13	1014.13	1014.14	1014.15	1014.09
	15	1014.15	1014.13	1014.09	1014.02	1013.95	1013.91	1013.87	1013.80	1013.76	1013.71	1013.63	1013.56	1013.88
	16	1013.53	1013.52	1013.51	1013.47	1013.43	1013.40	1013.37	1013.34	1013.33	1013.35	1013.39	1013.44	1013.42
	17	1013.49	1013.54	1013.61	1013.65	1013.65	1013.65	1013.68	1013.71	1013.70	1013.70	1013.70	1013.69	1013.64
	18	1013.68	1013.65	1013.65	1013.67	1013.68	1013.66	1013.64	1013.60	1013.58	1013.61	1013.66	1013.72	1013.65
	19	1013.77	1013.80	1013.81	1013.83	1013.87	1013.94	1014.02	1014.07	1014.11	1014.14	1014.22	1014.35	1013.99
	20	1014.35	1014.27	1014.27	1014.33	1014.40	1014.49	1014.59	1014.55	1014.49	1014.54	1014.51	1014.39	1014.43
	21	1014.35	1014.34	1014.30	1014.26	1014.27	1014.23	1014.15	1014.13	1014.12	1014.12	1014.15	1014.16	1014.21
	22	1014.15	1014.12	1014.08	1013.94	1013.78	1013.74	1013.77	1013.77	1013.74	1013.68	1013.62	1013.61	1013.83
	23	1013.63	1013.65	1013.65	1013.63	1013.62	1013.63	1013.64	1013.67	1013.72	1013.74	1013.75	1013.77	1013.67
20	0	1013.94	1013.94	1013.92	1013.88	1013.81	1013.73	1013.69	1013.66	1013.60	1013.54	1013.51	1013.49	1013.71
	1	1013.46	1013.42	1013.38	1013.37	1013.42	1013.45	1013.42	1013.38	1013.37	1013.38	1013.40	1013.40	1013.40
	2	1013.35	1013.32	1013.37	1013.42	1013.43	1013.40	1013.36	1013.33	1013.32	1013.31	1013.28	1013.28	1013.35
	3	1013.28	1013.25	1013.20	1013.17	1013.16	1013.16	1013.22	1013.25	1013.25	1013.25	1013.22	1013.23	1013.22
	4	1013.24	1013.23	1013.24	1013.25	1013.27	1013.34	1013.43	1013.47	1013.49	1013.54	1013.60	1013.67	1013.39
	5	1013.75	1013.79	1013.81	1013.86	1013.89	1013.90	1013.93	1013.92	1013.90	1013.96	1014.05	1014.13	1013.91
	6	1014.21	1014.24	1014.25	1014.25	1014.23	1014.25	1014.28	1014.30	1014.36	1014.38	1014.38	1014.35	1014.29
	7	1014.34	1014.36	1014.40	1014.38	1014.34	1014.30	1014.26	1014.26	1014.22	1014.17	1014.17	1014.20	1014.28
	8	1014.18	1014.14	1014.10	1014.08	1014.08	1014.08	1014.04	1013.98	1013.94	1013.90	1013.86	1013.82	1014.01
	9	1013.77	1013.74	1013.69	1013.65	1013.62	1013.57	1013.54	1013.50	1013.41	1013.39	1013.44	1013.39	1013.56
	10	1013.23	1013.12	1013.09	1013.07	1013.01	1012.95	1012.91	1012.88	1012.83	1012.80	1012.81	1012.81	1012.96
	11	1012.76	1012.70	1012.62	1012.50	1012.42	1012.37	1012.32	1012.31	1012.32	1012.24	1012.09	1012.01	1012.38
	12	1011.96	1011.90	1011.87	1011.85	1011.82	1011.78	1011.75	1011.71	1011.70	1011.68	1011.64	1011.66	1011.77
	13	1011.70	1011.68	1011.61	1011.56	1011.52	1011.48	1011.45	1011.49	1011.55	1011.54	1011.51	1011.53	1011.55
	14	1011.55	1011.54	1011.56	1011.61	1011.61	1011.59	1011.63	1011.68	1011.70	1011.72	1011.73	1011.68	1011.63
	15	1011.64	1011.60	1011.49	1011.42	1011.38	1011.35	1011.33	1011.34	1011.33	1011.30	1011.27	1011.19	1011.39
	16	1011.10	1011.04	1010.98	1010.91	1010.88	1010.79	1010.75	1010.75	1010.75	1010.74	1010.69	1010.66	1010.84
	17	1010.72	1010.88	1011.09	1011.24	1011.30	1011.39	1011.52	1011.59	1011.62	1011.63	1011.67	1011.71	1011.36
	18	1011.72	1011.74	1011.77	1011.81	1011.81	1011.80	1011.80	1011.77	1011.79	1011.84	1011.85	1011.84	1011.79
	19	1011.85	1011.84	1011.86	1011.92	1011.97	1012.04	1012.10	1012.14	1012.20	1012.23	1012.21	1012.20	1012.04
	20	1012.19	1012.20	1012.18	1012.13	1012.11	1012.14	1012.16	1012.15	1012.11	1012.07	1012.04	1012.01	1012.12
	21	1011.96	1011.91	1011.83	1011.77	1011.72	1011.67	1011.61	1011.57	1011.55	1011.53	1011.50	1011.45	1011.67
	22	1011.39	1011.33	1011.29	1011.23	1011.20	1011.18	1011.15	1011.11	1011.08	1011.05	1011.00	1010.96	1011.16
	23	1010.93	1010.90	1010.86	1010.84	1010.82	1010.81	1010.78	1010.74	1010.67	1010.61	1010.56	1010.51	1010.75

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2012

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	1010.48	1010.44	1010.36	1010.31	1010.28	1010.25	1010.25	1010.23	1010.22	1010.19	1010.12	1010.06	1010.25
	1	1010.06	1010.06	1010.03	1010.00	1009.99	1009.97	1009.97	1009.99	1010.02	1010.04	1010.02	1009.97	1010.01
	2	1009.95	1009.96	1009.96	1009.95	1009.95	1009.98	1010.00	1009.99	1010.01	1010.06	1010.13	1010.22	1010.01
	3	1010.32	1010.35	1010.34	1010.33	1010.32	1010.30	1010.27	1010.26	1010.25	1010.25	1010.23	1010.19	1010.28
	4	1010.17	1010.19	1010.23	1010.23	1010.22	1010.20	1010.19	1010.16	1010.16	1010.14	1010.06	1010.03	1010.16
	5	1010.02	1010.06	1010.11	1010.14	1010.17	1010.21	1010.26	1010.29	1010.32	1010.37	1010.40	1010.45	1010.23
	6	1010.49	1010.47	1010.46	1010.47	1010.48	1010.44	1010.41	1010.39	1010.36	1010.30	1010.25	1010.25	1010.40
	7	1010.28	1010.30	1010.30	1010.29	1010.26	1010.24	1010.25	1010.21	1010.18	1010.18	1010.17	1010.20	1010.24
	8	1010.24	1010.25	1010.27	1010.28	1010.27	1010.24	1010.19	1010.17	1010.17	1010.14	1010.11	1010.10	1010.20
	9	1010.10	1010.15	1010.19	1010.18	1010.19	1010.21	1010.20	1010.22	1010.25	1010.23	1010.19	1010.18	1010.19
	10	1010.19	1010.20	1010.24	1010.28	1010.31	1010.30	1010.26	1010.28	1010.33	1010.38	1010.43	1010.42	1010.30
	11	1010.40	1010.38	1010.37	1010.41	1010.45	1010.46	1010.44	1010.43	1010.48	1010.49	1010.48	1010.47	1010.44
	12	1010.48	1010.50	1010.49	1010.47	1010.46	1010.41	1010.33	1010.29	1010.31	1010.33	1010.33	1010.33	1010.39
	13	1010.33	1010.37	1010.40	1010.41	1010.42	1010.40	1010.38	1010.37	1010.36	1010.34	1010.35	1010.37	1010.37
	14	1010.35	1010.33	1010.28	1010.25	1010.22	1010.19	1010.15	1010.10	1010.05	1010.05	1010.05	1010.01	1010.17
	15	1009.95	1009.91	1009.90	1009.87	1009.85	1009.81	1009.77	1009.77	1009.78	1009.79	1009.77	1009.80	1009.83
	16	1009.84	1009.86	1009.91	1009.91	1009.90	1009.87	1009.86	1009.85	1009.85	1009.87	1009.91	1009.92	1009.88
	17	1009.91	1009.93	1009.96	1009.99	1010.07	1010.12	1010.13	1010.14	1010.14	1010.15	1010.17	1010.14	1010.07
	18	1010.12	1010.12	1010.12	1010.13	1010.15	1010.14	1010.17	1010.21	1010.23	1010.25	1010.29	1010.33	1010.19
	19	1010.36	1010.36	1010.36	1010.39	1010.45	1010.51	1010.61	1010.67	1010.72	1010.75	1010.76	1010.79	1010.56
	20	1010.85	1010.92	1011.00	1011.05	1011.08	1011.09	1011.08	1011.11	1011.13	1011.14	1011.22	1011.30	1011.08
	21	1011.33	1011.38	1011.47	1011.57	1011.63	1011.67	1011.69	1011.67	1011.69	1011.72	1011.73	1011.75	1011.61
	22	1011.79	1011.79	1011.81	1011.87	1011.93	1011.98	1011.97	1011.97	1011.99	1011.97	1011.93	1011.85	1011.90
	23	1011.81	1011.82	1011.81	1011.82	1011.85	1011.83	1011.78	1011.78	1011.78	1011.73	1011.67	1011.65	1011.77
22	0	1011.59	1011.58	1011.58	1011.59	1011.60	1011.61	1011.61	1011.63	1011.65	1011.69	1011.71	1011.68	1011.63
	1	1011.66	1011.68	1011.69	1011.69	1011.71	1011.72	1011.74	1011.77	1011.77	1011.75	1011.75	1011.73	1011.72
	2	1011.72	1011.70	1011.65	1011.63	1011.64	1011.68	1011.73	1011.77	1011.79	1011.80	1011.81	1011.86	1011.73
	3	1011.90	1011.94	1011.97	1012.00	1012.07	1012.14	1012.16	1012.19	1012.24	1012.23	1012.22	1012.23	1012.10
	4	1012.24	1012.22	1012.23	1012.27	1012.32	1012.37	1012.40	1012.41	1012.43	1012.44	1012.45	1012.46	1012.35
	5	1012.47	1012.47	1012.47	1012.52	1012.60	1012.66	1012.71	1012.73	1012.74	1012.79	1012.84	1012.91	1012.66
	6	1012.96	1012.97	1013.00	1013.04	1013.02	1013.04	1013.03	1013.01	1012.99	1012.94	1012.94	1012.96	1012.99
	7	1013.00	1013.03	1013.04	1013.08	1013.12	1013.16	1013.17	1013.20	1013.27	1013.35	1013.37	1013.35	1013.18
	8	1013.35	1013.35	1013.36	1013.36	1013.39	1013.43	1013.43	1013.44	1013.44	1013.41	1013.36	1013.33	1013.39
	9	1013.32	1013.31	1013.30	1013.32	1013.33	1013.32	1013.33	1013.32	1013.29	1013.30	1013.28	1013.25	1013.30
	10	1013.24	1013.24	1013.24	1013.20	1013.19	1013.21	1013.21	1013.17	1013.12	1013.08	1013.04	1013.01	1013.16
	11	1012.97	1012.95	1012.91	1012.90	1012.90	1012.88	1012.91	1012.91	1012.88	1012.88	1012.89	1012.89	1012.90
	12	1012.89	1012.90	1012.90	1012.94	1012.95	1012.92	1012.93	1012.95	1012.96	1012.98	1012.97	1012.97	1012.94
	13	1012.96	1012.90	1012.85	1012.84	1012.86	1012.88	1012.87	1012.86	1012.86	1012.83	1012.80	1012.75	1012.85
	14	1012.71	1012.71	1012.71	1012.71	1012.75	1012.76	1012.77	1012.81	1012.85	1012.89	1012.90	1012.90	1012.79
	15	1012.89	1012.85	1012.82	1012.78	1012.75	1012.78	1012.79	1012.76	1012.76	1012.76	1012.76	1012.75	1012.79
	16	1012.72	1012.69	1012.71	1012.74	1012.80	1012.85	1012.87	1012.84	1012.80	1012.80	1012.84	1012.86	1012.79
	17	1012.87	1012.90	1012.92	1012.97	1012.99	1013.01	1013.03	1013.05	1013.10	1013.12	1013.14	1013.18	1013.02
	18	1013.20	1013.19	1013.20	1013.24	1013.27	1013.28	1013.32	1013.35	1013.37	1013.40	1013.45	1013.53	1013.31
	19	1013.59	1013.64	1013.69	1013.75	1013.77	1013.78	1013.83	1013.89	1013.93	1013.95	1013.94	1013.96	1013.81
	20	1014.04	1014.14	1014.18	1014.19	1014.27	1014.31	1014.29	1014.28	1014.26	1014.28	1014.30	1014.32	1014.24
	21	1014.34	1014.37	1014.41	1014.44	1014.49	1014.53	1014.57	1014.62	1014.64	1014.63	1014.61	1014.60	1014.52
	22	1014.58	1014.59	1014.60	1014.63	1014.67	1014.69	1014.67	1014.62	1014.58	1014.57	1014.61	1014.67	1014.62
	23	1014.73	1014.81	1014.87	1014.90	1014.93	1014.95	1014.96	1014.98	1014.98	1014.98	1015.01	1015.03	1014.93

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2012

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1015.03	1015.06	1015.11	1015.16	1015.18	1015.16	1015.14	1015.10	1015.08	1015.07	1015.09	1015.16	1015.11
	1	1015.24	1015.30	1015.33	1015.29	1015.25	1015.25	1015.27	1015.28	1015.28	1015.26	1015.25	1015.26	1015.27
	2	1015.26	1015.25	1015.25	1015.28	1015.30	1015.32	1015.34	1015.34	1015.32	1015.34	1015.38	1015.42	1015.32
	3	1015.49	1015.56	1015.61	1015.67	1015.75	1015.80	1015.84	1015.86	1015.88	1015.90	1015.93	1015.96	1015.77
	4	1015.98	1016.00	1016.03	1016.06	1016.08	1016.09	1016.12	1016.14	1016.17	1016.19	1016.19	1016.19	1016.10
	5	1016.22	1016.26	1016.31	1016.38	1016.44	1016.45	1016.46	1016.45	1016.40	1016.39	1016.40	1016.43	1016.38
	6	1016.46	1016.49	1016.50	1016.52	1016.55	1016.58	1016.60	1016.59	1016.57	1016.57	1016.57	1016.55	1016.54
	7	1016.52	1016.53	1016.52	1016.52	1016.55	1016.58	1016.58	1016.58	1016.59	1016.59	1016.62	1016.65	1016.57
	8	1016.65	1016.65	1016.66	1016.65	1016.65	1016.64	1016.60	1016.58	1016.59	1016.60	1016.59	1016.57	1016.62
	9	1016.56	1016.56	1016.56	1016.55	1016.51	1016.48	1016.45	1016.41	1016.37	1016.35	1016.34	1016.36	1016.46
	10	1016.38	1016.33	1016.31	1016.35	1016.35	1016.28	1016.23	1016.23	1016.21	1016.19	1016.18	1016.16	1016.26
	11	1016.17	1016.17	1016.11	1016.08	1016.08	1016.04	1015.98	1015.94	1015.94	1015.92	1015.93	1015.96	1016.02
	12	1015.94	1015.93	1015.94	1015.97	1015.97	1015.97	1016.01	1016.06	1016.09	1016.12	1016.13	1016.13	1016.02
	13	1016.12	1016.09	1016.09	1016.10	1016.11	1016.16	1016.19	1016.18	1016.15	1016.13	1016.15	1016.13	1016.13
	14	1016.08	1016.04	1016.04	1016.03	1016.00	1016.00	1016.00	1015.97	1015.94	1015.92	1015.91	1015.89	1015.98
	15	1015.88	1015.85	1015.82	1015.81	1015.78	1015.77	1015.76	1015.74	1015.71	1015.69	1015.71	1015.73	1015.77
	16	1015.74	1015.80	1015.88	1015.90	1015.86	1015.85	1015.89	1015.92	1015.91	1015.91	1015.92	1015.91	1015.87
	17	1015.90	1015.92	1015.97	1016.02	1016.06	1016.08	1016.09	1016.09	1016.12	1016.15	1016.17	1016.14	1016.06
	18	1016.13	1016.15	1016.16	1016.15	1016.14	1016.15	1016.18	1016.20	1016.20	1016.23	1016.30	1016.33	1016.19
	19	1016.34	1016.39	1016.43	1016.46	1016.49	1016.52	1016.57	1016.63	1016.68	1016.73	1016.76	1016.78	1016.56
	20	1016.80	1016.79	1016.77	1016.78	1016.77	1016.77	1016.79	1016.79	1016.76	1016.75	1016.77	1016.81	1016.78
	21	1016.81	1016.77	1016.72	1016.70	1016.70	1016.69	1016.71	1016.73	1016.75	1016.77	1016.79	1016.81	1016.74
	22	1016.81	1016.78	1016.74	1016.70	1016.67	1016.63	1016.62	1016.61	1016.65	1016.69	1016.72	1016.72	1016.69
	23	1016.71	1016.70	1016.71	1016.71	1016.71	1016.69	1016.66	1016.63	1016.61	1016.62	1016.62	1016.61	1016.66
24	0	1016.58	1016.58	1016.57	1016.58	1016.56	1016.54	1016.54	1016.55	1016.57	1016.61	1016.63	1016.64	1016.58
	1	1016.66	1016.66	1016.62	1016.60	1016.59	1016.59	1016.59	1016.56	1016.55	1016.55	1016.56	1016.58	1016.59
	2	1016.55	1016.52	1016.51	1016.47	1016.47	1016.49	1016.52	1016.54	1016.58	1016.61	1016.60	1016.58	1016.54
	3	1016.56	1016.57	1016.59	1016.57	1016.56	1016.55	1016.52	1016.49	1016.49	1016.49	1016.46	1016.45	1016.52
	4	1016.45	1016.47	1016.47	1016.45	1016.42	1016.39	1016.37	1016.37	1016.37	1016.37	1016.39	1016.39	1016.41
	5	1016.35	1016.31	1016.28	1016.27	1016.27	1016.23	1016.20	1016.22	1016.23	1016.24	1016.25	1016.27	1016.26
	6	1016.25	1016.24	1016.27	1016.29	1016.30	1016.29	1016.28	1016.30	1016.34	1016.38	1016.38	1016.39	1016.31
	7	1016.39	1016.38	1016.37	1016.35	1016.32	1016.31	1016.31	1016.31	1016.30	1016.28	1016.25	1016.25	1016.32
	8	1016.26	1016.25	1016.22	1016.19	1016.16	1016.14	1016.13	1016.12	1016.15	1016.16	1016.15	1016.14	1016.17
	9	1016.14	1016.10	1016.07	1016.05	1016.03	1016.01	1015.95	1015.88	1015.83	1015.81	1015.78	1015.75	1015.95
	10	1015.74	1015.75	1015.73	1015.70	1015.66	1015.63	1015.60	1015.58	1015.59	1015.60	1015.56	1015.52	1015.64
	11	1015.50	1015.47	1015.47	1015.48	1015.46	1015.43	1015.38	1015.31	1015.27	1015.24	1015.20	1015.14	1015.36
	12	1015.12	1015.12	1015.05	1014.97	1014.94	1014.90	1014.87	1014.85	1014.82	1014.80	1014.78	1014.74	1014.91
	13	1014.73	1014.76	1014.78	1014.76	1014.75	1014.73	1014.69	1014.70	1014.70	1014.62	1014.58	1014.60	1014.70
	14	1014.59	1014.54	1014.46	1014.38	1014.34	1014.37	1014.38	1014.38	1014.38	1014.35	1014.38	1014.40	1014.41
	15	1014.33	1014.25	1014.19	1014.17	1014.14	1014.09	1014.05	1014.00	1013.99	1014.01	1014.00	1013.95	1014.10
	16	1013.96	1013.93	1013.81	1013.74	1013.72	1013.67	1013.65	1013.62	1013.60	1013.63	1013.61	1013.57	1013.71
	17	1013.55	1013.56	1013.56	1013.57	1013.59	1013.58	1013.60	1013.60	1013.61	1013.68	1013.76	1013.77	1013.62
	18	1013.73	1013.71	1013.70	1013.68	1013.66	1013.65	1013.64	1013.63	1013.62	1013.60	1013.62	1013.65	1013.66
	19	1013.66	1013.68	1013.75	1013.79	1013.81	1013.83	1013.86	1013.96	1014.06	1014.13	1014.17	1014.21	1013.91
	20	1014.24	1014.23	1014.21	1014.19	1014.14	1014.10	1014.09	1014.08	1014.10	1014.13	1014.15	1014.15	1014.15
	21	1014.15	1014.15	1014.17	1014.19	1014.20	1014.20	1014.20	1014.20	1014.17	1014.12	1014.06	1014.00	1014.15
	22	1013.97	1013.98	1013.98	1013.96	1013.97	1013.97	1013.93	1013.89	1013.88	1013.87	1013.86	1013.86	1013.92
	23	1013.87	1013.82	1013.74	1013.69	1013.64	1013.62	1013.65	1013.64	1013.60	1013.58	1013.58	1013.58	1013.67

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1013.48	1013.49	1013.50	1013.50	1013.47	1013.42	1013.37	1013.32	1013.26	1013.20	1013.14	1013.10	1013.35
	1	1013.08	1013.05	1013.02	1012.98	1012.93	1012.92	1012.92	1012.93	1012.90	1012.87	1012.86	1012.85	1012.94
	2	1012.81	1012.76	1012.76	1012.78	1012.77	1012.72	1012.68	1012.66	1012.64	1012.62	1012.62	1012.62	1012.70
	3	1012.62	1012.61	1012.59	1012.58	1012.57	1012.56	1012.52	1012.48	1012.46	1012.46	1012.47	1012.49	1012.53
	4	1012.50	1012.49	1012.48	1012.47	1012.42	1012.35	1012.31	1012.31	1012.31	1012.33	1012.36	1012.40	1012.39
	5	1012.44	1012.51	1012.58	1012.62	1012.67	1012.70	1012.70	1012.71	1012.71	1012.70	1012.67	1012.65	1012.64
	6	1012.66	1012.67	1012.70	1012.72	1012.70	1012.69	1012.70	1012.69	1012.65	1012.62	1012.63	1012.66	1012.67
	7	1012.68	1012.70	1012.68	1012.64	1012.60	1012.56	1012.51	1012.46	1012.41	1012.37	1012.32	1012.30	1012.52
	8	1012.35	1012.40	1012.41	1012.42	1012.43	1012.40	1012.36	1012.37	1012.42	1012.45	1012.47	1012.48	1012.41
	9	1012.49	1012.52	1012.59	1012.64	1012.66	1012.65	1012.61	1012.60	1012.62	1012.61	1012.57	1012.50	1012.59
	10	1012.37	1012.27	1012.19	1012.19	1012.22	1012.21	1012.20	1012.16	1012.11	1012.11	1012.10	1012.08	1012.18
	11	1012.09	1012.05	1012.00	1012.04	1012.09	1012.07	1012.04	1012.00	1011.96	1011.91	1011.86	1011.88	1012.00
	12	1011.90	1011.89	1011.86	1011.83	1011.80	1011.75	1011.69	1011.67	1011.67	1011.68	1011.71	1011.73	1011.76
	13	1011.68	1011.65	1011.63	1011.58	1011.53	1011.44	1011.37	1011.36	1011.38	1011.35	1011.35	1011.35	1011.47
	14	1011.33	1011.33	1011.33	1011.28	1011.25	1011.23	1011.18	1011.10	1011.06	1011.05	1011.03	1011.01	1011.18
	15	1010.98	1010.99	1010.97	1010.92	1010.89	1010.84	1010.84	1010.85	1010.82	1010.80	1010.80	1010.77	1010.87
	16	1010.73	1010.73	1010.74	1010.70	1010.67	1010.66	1010.63	1010.61	1010.61	1010.62	1010.63	1010.70	1010.67
	17	1010.75	1010.77	1010.76	1010.72	1010.70	1010.71	1010.72	1010.72	1010.78	1010.83	1010.84	1010.85	1010.76
	18	1010.89	1010.89	1010.83	1010.81	1010.82	1010.80	1010.81	1010.84	1010.80	1010.77	1010.80	1010.86	1010.83
	19	1010.91	1010.93	1010.98	1011.05	1011.11	1011.15	1011.14	1011.16	1011.20	1011.23	1011.29	1011.32	1011.12
	20	1011.31	1011.35	1011.42	1011.49	1011.54	1011.58	1011.59	1011.61	1011.63	1011.58	1011.60	1011.68	1011.53
	21	1011.72	1011.73	1011.71	1011.68	1011.62	1011.58	1011.57	1011.56	1011.55	1011.50	1011.47	1011.49	1011.60
	22	1011.54	1011.60	1011.65	1011.66	1011.67	1011.69	1011.69	1011.68	1011.64	1011.59	1011.54	1011.50	1011.62
	23	1011.51	1011.54	1011.53	1011.56	1011.58	1011.53	1011.47	1011.38	1011.30	1011.32	1011.38	1011.37	1011.45
26	0	1011.26	1011.26	1011.25	1011.23	1011.22	1011.21	1011.15	1011.15	1011.25	1011.35	1011.40	1011.40	1011.26
	1	1011.38	1011.40	1011.46	1011.51	1011.52	1011.52	1011.54	1011.55	1011.58	1011.61	1011.62	1011.60	1011.52
	2	1011.58	1011.58	1011.61	1011.67	1011.69	1011.70	1011.71	1011.70	1011.65	1011.67	1011.70	1011.70	1011.66
	3	1011.70	1011.70	1011.73	1011.80	1011.82	1011.77	1011.73	1011.75	1011.83	1011.89	1011.93	1011.99	1011.80
	4	1012.06	1012.13	1012.18	1012.22	1012.23	1012.22	1012.23	1012.26	1012.28	1012.30	1012.31	1012.34	1012.23
	5	1012.35	1012.29	1012.29	1012.34	1012.37	1012.42	1012.50	1012.56	1012.57	1012.60	1012.67	1012.73	1012.47
	6	1012.74	1012.77	1012.80	1012.78	1012.79	1012.82	1012.84	1012.83	1012.83	1012.82	1012.80	1012.80	1012.80
	7	1012.83	1012.90	1012.98	1013.06	1013.10	1013.11	1013.09	1013.09	1013.10	1013.10	1013.10	1013.12	1013.05
	8	1013.15	1013.20	1013.24	1013.25	1013.28	1013.30	1013.27	1013.23	1013.20	1013.21	1013.16	1013.09	1013.21
	9	1013.05	1013.02	1013.03	1013.04	1013.03	1013.03	1013.00	1013.01	1013.03	1013.05	1013.07	1013.04	1013.03
	10	1013.02	1013.00	1012.98	1012.96	1012.95	1012.92	1012.86	1012.82	1012.80	1012.77	1012.73	1012.70	1012.87
	11	1012.68	1012.66	1012.68	1012.74	1012.74	1012.75	1012.77	1012.74	1012.71	1012.69	1012.68	1012.66	1012.71
	12	1012.65	1012.62	1012.63	1012.68	1012.70	1012.71	1012.74	1012.76	1012.76	1012.75	1012.76	1012.77	1012.71
	13	1012.77	1012.82	1012.82	1012.79	1012.78	1012.81	1012.81	1012.81	1012.84	1012.89	1013.00	1013.07	1012.85
	14	1013.10	1013.08	1013.02	1012.99	1013.01	1013.03	1013.00	1012.95	1012.92	1012.86	1012.83	1012.84	1012.97
	15	1012.86	1012.83	1012.82	1012.82	1012.80	1012.80	1012.80	1012.79	1012.80	1012.81	1012.85	1012.89	1012.82
	16	1012.94	1012.96	1012.95	1012.94	1012.94	1012.95	1012.96	1013.02	1013.10	1013.15	1013.21	1013.27	1013.03
	17	1013.29	1013.29	1013.30	1013.29	1013.31	1013.37	1013.43	1013.46	1013.50	1013.59	1013.66	1013.72	1013.43
	18	1013.76	1013.76	1013.74	1013.74	1013.72	1013.71	1013.76	1013.79	1013.79	1013.80	1013.82	1013.84	1013.77
	19	1013.90	1013.96	1014.01	1014.07	1014.12	1014.14	1014.17	1014.24	1014.29	1014.30	1014.34	1014.37	1014.16
	20	1014.39	1014.46	1014.55	1014.60	1014.61	1014.64	1014.68	1014.67	1014.62	1014.60	1014.58	1014.57	1014.58
	21	1014.57	1014.55	1014.56	1014.58	1014.58	1014.59	1014.58	1014.55	1014.53	1014.53	1014.59	1014.63	1014.57
	22	1014.65	1014.65	1014.65	1014.69	1014.73	1014.73	1014.71	1014.71	1014.68	1014.64	1014.61	1014.61	1014.67
	23	1014.61	1014.59	1014.57	1014.54	1014.52	1014.50	1014.48	1014.47	1014.45	1014.41	1014.37	1014.37	1014.49

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2012

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	1014.38	1014.39	1014.38	1014.35	1014.32	1014.33	1014.32	1014.30	1014.29	1014.30	1014.34	1014.40	1014.34
	1	1014.47	1014.50	1014.49	1014.49	1014.50	1014.50	1014.50	1014.52	1014.52	1014.52	1014.53	1014.54	1014.50
	2	1014.53	1014.51	1014.50	1014.50	1014.49	1014.49	1014.49	1014.51	1014.50	1014.49	1014.51	1014.52	1014.50
	3	1014.52	1014.55	1014.58	1014.59	1014.60	1014.60	1014.61	1014.60	1014.59	1014.60	1014.65	1014.71	1014.60
	4	1014.77	1014.82	1014.89	1014.96	1014.99	1015.03	1015.06	1015.07	1015.11	1015.13	1015.15	1015.15	1015.01
	5	1015.15	1015.15	1015.13	1015.12	1015.16	1015.19	1015.19	1015.20	1015.20	1015.19	1015.19	1015.19	1015.17
	6	1015.22	1015.25	1015.27	1015.28	1015.28	1015.30	1015.32	1015.33	1015.35	1015.35	1015.34	1015.35	1015.30
	7	1015.35	1015.33	1015.30	1015.27	1015.27	1015.30	1015.31	1015.31	1015.31	1015.28	1015.23	1015.21	1015.29
	8	1015.21	1015.21	1015.21	1015.23	1015.25	1015.25	1015.27	1015.28	1015.30	1015.34	1015.37	1015.37	1015.27
	9	1015.37	1015.40	1015.44	1015.46	1015.48	1015.52	1015.54	1015.55	1015.57	1015.58	1015.60	1015.60	1015.51
	10	1015.59	1015.60	1015.61	1015.60	1015.58	1015.58	1015.58	1015.59	1015.62	1015.62	1015.58	1015.54	1015.59
	11	1015.53	1015.48	1015.41	1015.38	1015.36	1015.36	1015.35	1015.29	1015.25	1015.21	1015.15	1015.12	1015.32
	12	1015.10	1015.08	1015.03	1015.02	1015.01	1014.98	1014.94	1014.89	1014.83	1014.80	1014.79	1014.82	1014.94
	13	1014.86	1014.86	1014.87	1014.88	1014.86	1014.81	1014.76	1014.70	1014.67	1014.63	1014.57	1014.55	1014.75
	14	1014.53	1014.45	1014.40	1014.36	1014.36	1014.38	1014.36	1014.33	1014.30	1014.29	1014.32	1014.33	1014.36
	15	1014.32	1014.30	1014.27	1014.25	1014.24	1014.22	1014.17	1014.14	1014.14	1014.14	1014.14	1014.16	1014.21
	16	1014.17	1014.12	1014.04	1013.98	1013.97	1014.00	1013.99	1013.96	1013.96	1014.00	1014.04	1014.07	1014.02
	17	1014.11	1014.19	1014.24	1014.26	1014.28	1014.28	1014.29	1014.33	1014.35	1014.35	1014.32	1014.34	1014.28
	18	1014.38	1014.39	1014.39	1014.40	1014.39	1014.37	1014.34	1014.31	1014.30	1014.31	1014.32	1014.34	1014.35
	19	1014.36	1014.38	1014.39	1014.40	1014.43	1014.48	1014.55	1014.60	1014.62	1014.62	1014.64	1014.70	1014.51
	20	1014.73	1014.75	1014.77	1014.76	1014.73	1014.71	1014.70	1014.69	1014.71	1014.72	1014.71	1014.72	1014.72
	21	1014.74	1014.74	1014.75	1014.77	1014.76	1014.75	1014.75	1014.75	1014.74	1014.71	1014.71	1014.73	1014.74
	22	1014.71	1014.72	1014.74	1014.73	1014.71	1014.67	1014.61	1014.59	1014.58	1014.56	1014.56	1014.56	1014.64
	23	1014.50	1014.44	1014.40	1014.37	1014.34	1014.32	1014.27	1014.23	1014.25	1014.24	1014.21	1014.22	1014.31
28	0	1014.26	1014.25	1014.23	1014.20	1014.19	1014.17	1014.14	1014.11	1014.08	1014.07	1014.08	1014.11	1014.15
	1	1014.13	1014.09	1014.04	1014.02	1013.97	1013.95	1013.91	1013.85	1013.83	1013.77	1013.72	1013.69	1013.91
	2	1013.65	1013.64	1013.61	1013.56	1013.54	1013.57	1013.57	1013.55	1013.54	1013.54	1013.54	1013.51	1013.57
	3	1013.47	1013.45	1013.49	1013.55	1013.56	1013.57	1013.61	1013.65	1013.67	1013.69	1013.68	1013.67	1013.59
	4	1013.68	1013.67	1013.67	1013.68	1013.69	1013.68	1013.67	1013.67	1013.68	1013.69	1013.70	1013.72	1013.68
	5	1013.75	1013.78	1013.79	1013.76	1013.79	1013.86	1013.90	1013.86	1013.83	1013.82	1013.84	1013.84	1013.82
	6	1013.85	1013.88	1013.90	1013.90	1013.93	1013.96	1013.98	1013.98	1013.96	1013.93	1013.91	1013.92	1013.92
	7	1013.90	1013.87	1013.87	1013.88	1013.86	1013.83	1013.83	1013.85	1013.85	1013.86	1013.85	1013.80	1013.85
	8	1013.81	1013.80	1013.79	1013.82	1013.84	1013.84	1013.80	1013.77	1013.76	1013.72	1013.69	1013.68	1013.77
	9	1013.66	1013.63	1013.62	1013.65	1013.68	1013.68	1013.68	1013.66	1013.62	1013.61	1013.59	1013.55	1013.63
	10	1013.51	1013.52	1013.53	1013.49	1013.45	1013.46	1013.49	1013.49	1013.51	1013.55	1013.56	1013.56	1013.51
	11	1013.58	1013.62	1013.63	1013.60	1013.57	1013.57	1013.58	1013.52	1013.47	1013.43	1013.38	1013.34	1013.52
	12	1013.26	1013.22	1013.23	1013.22	1013.18	1013.13	1013.12	1013.11	1013.11	1013.15	1013.15	1013.13	1013.16
	13	1013.12	1013.14	1013.16	1013.14	1013.12	1013.12	1013.12	1013.14	1013.16	1013.13	1013.11	1013.11	1013.13
	14	1013.06	1013.03	1013.01	1013.00	1013.00	1013.00	1012.98	1012.95	1012.93	1012.91	1012.93	1012.93	1012.98
	15	1012.90	1012.87	1012.82	1012.78	1012.74	1012.71	1012.65	1012.60	1012.59	1012.54	1012.52	1012.53	1012.69
	16	1012.49	1012.46	1012.49	1012.52	1012.50	1012.49	1012.52	1012.54	1012.55	1012.61	1012.67	1012.74	1012.55
	17	1012.82	1012.84	1012.89	1012.92	1012.92	1012.97	1013.03	1013.04	1013.03	1013.06	1013.10	1013.13	1012.98
	18	1013.16	1013.13	1013.12	1013.16	1013.15	1013.10	1013.10	1013.12	1013.14	1013.15	1013.16	1013.20	1013.14
	19	1013.23	1013.22	1013.21	1013.24	1013.31	1013.35	1013.38	1013.48	1013.55	1013.62	1013.67	1013.70	1013.41
	20	1013.71	1013.69	1013.72	1013.76	1013.77	1013.81	1013.83	1013.85	1013.88	1013.92	1013.95	1013.97	1013.82
	21	1013.98	1013.96	1013.96	1013.97	1013.95	1013.92	1013.92	1013.94	1013.94	1013.97	1014.00	1014.01	1013.96
	22	1014.04	1014.07	1014.06	1014.03	1014.03	1014.05	1014.06	1014.09	1014.10	1014.11	1014.12	1014.06	1014.07
	23	1013.99	1013.94	1013.90	1013.89	1013.87	1013.88	1013.91	1013.90	1013.86	1013.83	1013.78	1013.74	1013.87

S.V.I.R.CO. Observatory - Pressure in hectoPascal – June 2012

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	1013.73	1013.70	1013.65	1013.65	1013.65	1013.62	1013.59	1013.59	1013.60	1013.58	1013.55	1013.54	1013.61
	1	1013.50	1013.47	1013.46	1013.44	1013.40	1013.34	1013.27	1013.22	1013.19	1013.15	1013.12	1013.12	1013.30
	2	1013.11	1013.08	1013.05	1013.04	1013.04	1013.04	1013.05	1013.08	1013.13	1013.11	1013.07	1013.06	1013.07
	3	1013.03	1013.02	1013.02	1013.02	1013.05	1013.09	1013.12	1013.16	1013.20	1013.24	1013.30	1013.32	1013.13
	4	1013.34	1013.39	1013.46	1013.50	1013.53	1013.58	1013.63	1013.65	1013.66	1013.69	1013.70	1013.73	1013.57
	5	1013.80	1013.84	1013.87	1013.89	1013.90	1013.91	1013.91	1013.94	1013.96	1013.95	1013.97	1014.00	1013.91
	6	1014.04	1014.06	1014.05	1014.04	1014.05	1014.09	1014.14	1014.20	1014.24	1014.27	1014.29	1014.29	1014.15
	7	1014.27	1014.27	1014.26	1014.25	1014.26	1014.28	1014.27	1014.24	1014.24	1014.25	1014.23	1014.22	1014.25
	8	1014.24	1014.25	1014.25	1014.27	1014.29	1014.28	1014.29	1014.32	1014.33	1014.34	1014.35	1014.34	1014.29
	9	1014.34	1014.32	1014.31	1014.31	1014.34	1014.32	1014.31	1014.36	1014.36	1014.35	1014.35	1014.34	1014.33
	10	1014.31	1014.31	1014.33	1014.36	1014.38	1014.35	1014.33	1014.31	1014.29	1014.29	1014.27	1014.24	1014.31
	11	1014.21	1014.18	1014.13	1014.09	1014.05	1014.04	1014.02	1013.96	1013.95	1013.93	1013.90	1013.89	1014.03
	12	1013.84	1013.81	1013.82	1013.82	1013.83	1013.85	1013.87	1013.85	1013.81	1013.80	1013.80	1013.79	1013.82
	13	1013.78	1013.79	1013.77	1013.76	1013.77	1013.73	1013.72	1013.72	1013.74	1013.77	1013.77	1013.76	1013.75
	14	1013.73	1013.70	1013.65	1013.62	1013.61	1013.60	1013.62	1013.63	1013.62	1013.62	1013.62	1013.60	1013.63
	15	1013.56	1013.52	1013.46	1013.42	1013.39	1013.40	1013.40	1013.37	1013.34	1013.35	1013.39	1013.38	1013.41
	16	1013.35	1013.35	1013.37	1013.37	1013.36	1013.35	1013.35	1013.35	1013.37	1013.40	1013.43	1013.45	1013.37
	17	1013.45	1013.46	1013.53	1013.56	1013.54	1013.55	1013.57	1013.60	1013.63	1013.63	1013.63	1013.64	1013.56
	18	1013.64	1013.70	1013.77	1013.80	1013.85	1013.87	1013.86	1013.87	1013.95	1014.03	1014.10	1014.18	1013.88
	19	1014.25	1014.25	1014.26	1014.33	1014.41	1014.45	1014.46	1014.50	1014.55	1014.60	1014.64	1014.67	1014.45
	20	1014.71	1014.77	1014.78	1014.78	1014.78	1014.76	1014.78	1014.86	1014.93	1014.96	1015.00	1015.02	1014.84
	21	1015.02	1014.99	1014.99	1015.02	1015.02	1015.02	1015.07	1015.10	1015.07	1015.04	1015.07	1015.10	1015.04
	22	1015.08	1015.06	1015.06	1015.05	1015.03	1015.02	1014.99	1014.94	1014.91	1014.89	1014.87	1014.87	1014.98
	23	1014.82	1014.77	1014.73	1014.70	1014.66	1014.64	1014.66	1014.68	1014.71	1014.73	1014.72	1014.66	1014.70
30	0	1014.55	1014.54	1014.56	1014.61	1014.64	1014.64	1014.63	1014.62	1014.60	1014.57	1014.52	1014.48	1014.58
	1	1014.44	1014.41	1014.40	1014.37	1014.33	1014.29	1014.28	1014.27	1014.27	1014.29	1014.32	1014.33	1014.33
	2	1014.33	1014.35	1014.36	1014.36	1014.36	1014.38	1014.38	1014.38	1014.40	1014.39	1014.37	1014.37	1014.37
	3	1014.38	1014.39	1014.42	1014.47	1014.51	1014.56	1014.60	1014.60	1014.59	1014.63	1014.67	1014.67	1014.54
	4	1014.70	1014.76	1014.83	1014.88	1014.92	1014.93	1014.93	1014.97	1014.99	1014.99	1014.98	1015.00	1014.90
	5	1015.05	1015.07	1015.08	1015.12	1015.15	1015.16	1015.17	1015.18	1015.19	1015.20	1015.22	1015.25	1015.15
	6	1015.30	1015.33	1015.35	1015.40	1015.45	1015.46	1015.45	1015.43	1015.41	1015.41	1015.43	1015.46	1015.40
	7	1015.46	1015.44	1015.40	1015.34	1015.29	1015.25	1015.20	1015.17	1015.15	1015.14	1015.12	1015.10	1015.25
	8	1015.08	1015.05	1015.02	1015.00	1014.99	1014.99	1015.01	1015.02	1015.02	1015.04	1015.04	1015.04	1015.02
	9	1015.03	1015.04	1015.05	1015.06	1015.08	1015.08	1015.08	1015.08	1015.09	1015.09	1015.08	1015.07	1015.07
	10	1015.04	1014.99	1014.97	1014.95	1014.93	1014.95	1014.97	1014.97	1014.94	1014.90	1014.88	1014.84	1014.94
	11	1014.80	1014.80	1014.80	1014.80	1014.79	1014.78	1014.77	1014.77	1014.78	1014.76	1014.74	1014.74	1014.77
	12	1014.71	1014.68	1014.67	1014.68	1014.68	1014.68	1014.69	1014.70	1014.72	1014.73	1014.73	1014.74	1014.70
	13	1014.74	1014.73	1014.73	1014.73	1014.74	1014.71	1014.66	1014.62	1014.56	1014.51	1014.49	1014.46	1014.64
	14	1014.43	1014.38	1014.30	1014.27	1014.25	1014.26	1014.26	1014.24	1014.24	1014.24	1014.27	1014.32	1014.29
	15	1014.34	1014.33	1014.32	1014.32	1014.34	1014.33	1014.32	1014.30	1014.28	1014.26	1014.22	1014.20	1014.29
	16	1014.19	1014.18	1014.19	1014.18	1014.18	1014.18	1014.19	1014.20	1014.18	1014.17	1014.19	1014.22	1014.18
	17	1014.25	1014.26	1014.22	1014.17	1014.15	1014.16	1014.19	1014.23	1014.28	1014.33	1014.35	1014.31	1014.24
	18	1014.26	1014.26	1014.26	1014.24	1014.26	1014.27	1014.27	1014.27	1014.25	1014.25	1014.28	1014.31	1014.26
	19	1014.31	1014.30	1014.30	1014.33	1014.37	1014.39	1014.44	1014.50	1014.50	1014.50	1014.54	1014.53	1014.42
	20	1014.50	1014.50	1014.49	1014.51	1014.59	1014.66	1014.68	1014.68	1014.68	1014.66	1014.59	1014.53	1014.59
	21	1014.50	1014.50	1014.51	1014.50	1014.45	1014.41	1014.40	1014.39	1014.36	1014.32	1014.31	1014.30	1014.41
	22	1014.26	1014.19	1014.16	1014.21	1014.25	1014.22	1014.18	1014.15	1014.14	1014.09	1014.05	1014.03	1014.16
	23	1014.06	1014.08	1014.06	1014.03	1014.01	1014.03	1014.03	1014.01	1014.01	1013.96	1013.90	1013.90	1014.00

S.V.I.R.CO. Observatory - Pressure corrected data

June 2012

