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SVIRCO Prompt Report: April 2011

Fabrizio Signoretti and Francesco Re

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ISTITUTO DI FISICA DELLO SPAZIO INTERPLANETARIO

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO Prompt Report: April 2011

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 April 2011 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

SVIRCO OBSERVATORY

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

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

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

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

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

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

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

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

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

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

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

DATA PRESENTATION

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

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

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

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

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

CONDITIONS FOR SVIRCO DATA USE

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

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

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

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

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

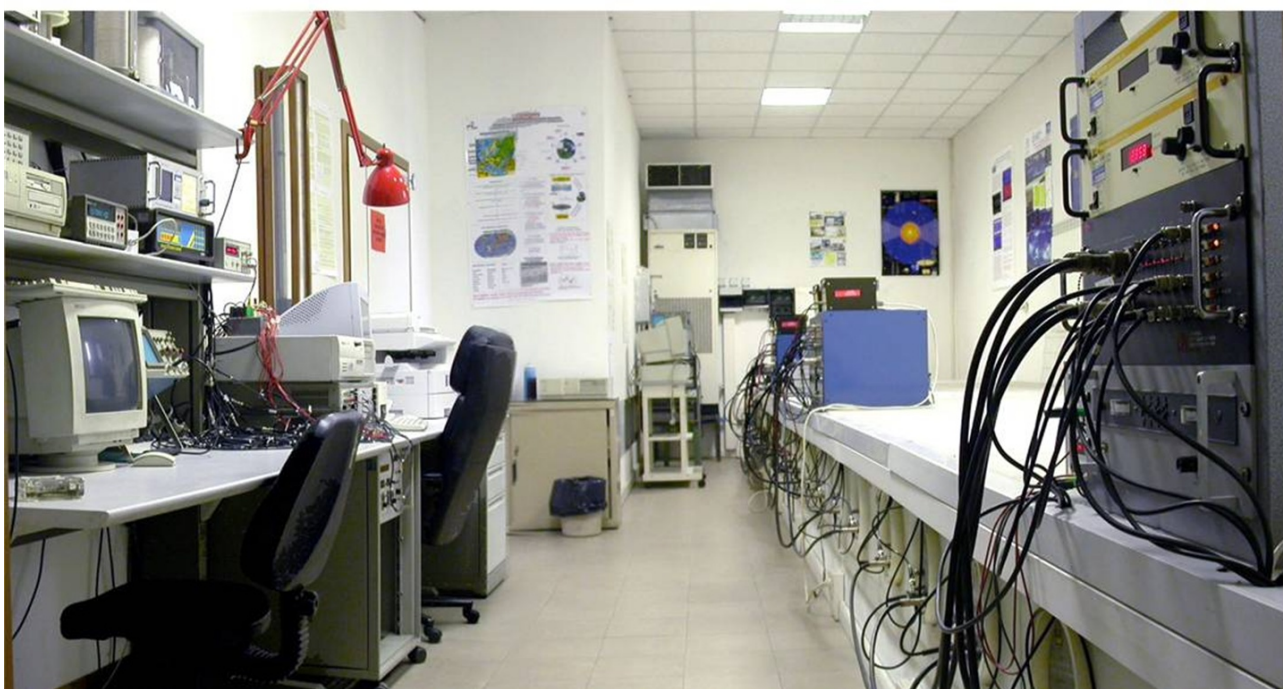
stefano.massetti@ifs-roma.inaf.it



S.V.I.R.CO. Observatory

Rome

Italy



		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64		
		INAF/UNIromaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
1	0	46445	46750	45546	45975	46322	45743	45792	46353	45374	46126	46064	46228	100.164	
	1	46041	45277	45400	46329	46022	45923	45622	45771	45680	45900	45788	46365	99.689	
	2	46462	45424	46396	45781	46246	45223	45485	46262	45999	46072	46277	45931	99.950	
	3	46182	45600	45928	45860	45338	46091	45419	45881	46599	45770	45553	46251	99.753	
	4	45857	46487	45991	45880	46259	45816	46054	46406	46523	45962	46403	46130	100.351	
	5	46003	46411	46339	46057	46207	45982	45886	46061	46425	46457	46636	45945	100.467	
	6	45383	45906	46611	46014	46124	46854	46002	46476	46656	45867	45910	45668	100.297	
	7	45893	46401	47154	46055	46164	46158	46551	46054	46058	46360	45819	46605	100.623	
	8	46460	46132	46380	45965	46367	45990	46272	46587	45838	46077	46685	45894	100.510	
	9	46389	46688	46396	46188	46058	46295	45513	45979	46650	46083	46500	46042	100.534	
	10	46295	46551	46150	46043	46438	46345	45682	46224	45940	46234	45974	46109	100.390	
	11	46246	46019	46030	46896	46592	46146	46188	46135	46048	46287	46267	45615	100.478	
	12	46441	46164	46127	46506	46731	46016	46461	46061	45984	46044	46223	47022	100.716	
	13	46158	46078	45461	45898	46403	46594	46205	46455	45897	46133	46610	46074	100.387	
	14	46348	46316	45929	45828	46287	46239	45806	46327	45769	46380	45993	46203	100.288	
	15	45825	46360	46142	45771	46043	46528	45828	45437	46538	45905	46090	46210	100.153	
	16	45908	45860	45793	45713	46564	46231	45743	46212	45759	45844	46154	45704	99.937	
	17	46044	45360	45686	45888	45838	46547	46907	46303	45884	45686	45780	46607	100.126	
	18	45648	46659	46093	46232	45924	46110	46071	46249	45786	45273	45542	45976	99.951	
	19	45505	46109	45156	45777	45900	45277	45645	45765	46055	45656	45861	46209	99.471	
	20	46369	45812	45167	46120	45867	45508	46220	46463	45808	46623	45788	46056	99.994	
	21	46478	45808	46032	45502	45934	45914	46162	45932	45640	45926	45869	45741	99.838	
	22	45749	45952	46264	45936	46284	45611	45957	45677	46767	46551	46282	46075	100.230	
	23	45156	45958	46141	46303	46166	46469	46020	46804	45837	46105	45982	46820	100.349	
2	0	46430	46552	46044	46720	46119	46316	46525	46294	46269	46292	46395	45988	100.740	
	1	46299	46042	46102	46479	46412	46324	45863	45718	46166	45924	45810	46028	100.242	
	2	45920	46253	45894	46077	46218	46246	45815	46985	45663	45963	45646	46092	100.170	
	3	46175	46398	45644	46572	46053	45941	45819	45897	45971	46064	46076	46386	100.211	
	4	46001	45497	45810	46493	46160	46125	46123	46470	46074	46309	46611	46046	100.342	
	5	45963	46373	45973	45955	46154	45997	45172	46646	46100	45505	45996	46586	100.106	
	6	46238	46384	46301	46257	45786	46055	45121	46046	45949	46203	46536	45564	100.111	
	7	45925	45932	45975	45484	45733	45710	46249	45659	46043	46256	46149	45782	99.830	
	8	45522	46522	45977	46106	46095	45373	45657	46005	45987	45400	45793	45361	99.631	
	9	45571	45103	45162	45505	45601	45353	46490	45449	45776	45013	45758	46426	99.162	
	10	46590	45699	46189	45714	46006	45761	45797	45738	46107	45772	45902	46238	99.942	
	11	46108	46498	45685	45017	45642	45808	46352	46123	46279	45742	46510	45941	99.977	
	12	45560	45508	45552	45886	45935	46512	46220	45844	46308	45882	46135	46406	99.985	
	13	45423	45801	45858	46530	45910	45973	45576	45918	46184	45561	45638	45837	99.706	
	14	45955	45827	46093	46219	45626	46087	45950	46240	45646	46288	45849	46439	100.070	
	15	46514	46588	46016	45952	46264	45913	46010	45909	45682	46001	45556	45763	100.061	
	16	46341	45772	45730	45672	45796	45940	45852	45861	45720	45657	45877	45884	99.687	
	17	46140	45906	45890	45447	46009	46332	45649	45423	45984	45777	46011	45985	99.768	
	18	45465	46299	45771	45643	45730	46393	46050	45796	46088	45583	45945	45900	99.788	
	19	45769	46098	45650	45849	45720	45568	45885	46051	45480	45306	45237	45204	99.272	
	20	45561	45973	45871	45782	45561	45823	45667	45492	46226	45394	46039	45774	99.516	
	21	45625	45842	46271	45833	45736	45520	45660	45962	45560	45899	45794	45341	99.494	
	22	45172	45748	45738	45557	45933	45910	45575	45770	45885	45545	45675	45054	99.226	
	23	45840	46217	45602	45873	46663	45498	45445	45907	45954	45590	44974	45688	99.532	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
3	0	45037	45399	46671	45460	45121	44865	45746	44997	45668	46139	45982	45485	99.042
	1	46155	45662	45688	45745	45646	44942	45366	45588	45188	45692	46236	46169	99.320
	2	45929	45562	45204	45734	45719	44675	46075	45488	45428	44967	45739	45501	98.947
	3	45773	45922	45527	46698	46007	45595	45555	46308	45160	45843	45589	45890	99.643
	4	45518	45958	45287	45594	46376	45937	46187	45771	46025	45747	45225	45604	99.528
	5	46197	45666	45310	46163	45340	46012	46306	45997	45726	45894	45615	45930	99.696
	6	45724	45420	45654	45674	45366	45849	45965	46050	45982	45406	46047	45249	99.375
	7	45770	45439	45394	45816	45578	45241	45637	45885	45736	45497	45075	46188	99.171
	8	45313	45751	45713	45596	45483	45866	45163	45611	45366	44980	45292	45350	98.850
	9	46147	45330	46125	45979	44939	45325	45582	46070	45708	45270	45311	45454	99.168
	10	45361	45330	45249	45442	45964	45416	45350	45653	44740	45452	45588	45245	98.724
	11	45591	45642	45840	45346	45405	45475	45725	45590	45176	45540	45687	45466	99.030
	12	44819	44864	45579	46006	45038	45318	45313	44923	45956	45585	45953	45088	98.661
	13	45497	45697	46072	46267	45579	45726	45668	45691	45337	45401	45525	45606	99.317
	14	46184	46496	46443	45890	45604	45904	45591	45392	45522	45174	44914	45956	99.499
	15	44245	45295	46089	45106	45883	45926	45989	44900	45726	46111	44903	46025	98.979
	16	45535	46088	45027	45558	45710	45449	45118	45215	45076	45489	45450	45940	98.881
	17	45492	45734	45449	45547	45758	45441	46404	45573	45512	46084	45617	46031	99.422
	18	45327	45509	45307	45111	45587	45510	45712	45530	45929	45751	45271	45134	98.885
	19	45099	45483	45538	45653	45206	45174	46044	45508	45325	45636	45604	45397	98.883
	20	45981	45515	45943	45957	45072	46276	45319	44866	45222	45499	44928	45660	98.986
	21	45206	45969	45766	45487	45517	45582	45473	45553	44878	45562	45148	45893	98.950
	22	45671	45827	45675	44894	45456	45592	46087	45508	45285	45486	46022	45159	99.063
	23	45219	46311	45905	45681	45704	46058	45695	45872	45559	45883	45264	45584	99.439
4	0	45483	45552	44761	46124	45509	45299	45679	45516	45788	45701	45757	45822	99.121
	1	46279	45782	45587	45695	45069	45377	45325	44835	45864	46176	45401	45318	99.071
	2	45620	45936	45257	45652	44886	45834	45856	45638	45335	45318	45405	45919	99.062
	3	45247	46181	45940	45583	45890	45937	45462	45549	45617	45283	45942	45339	99.300
	4	45513	45635	45488	45208	45632	45755	45267	45539	45605	45879	45546	45598	99.063
	5	45529	45878	45505	44928	45599	45054	45703	45113	45867	46084	45906	45356	99.037
	6	45835	46125	45679	45831	45637	45230	45452	46061	45382	46045	46001	46353	99.601
	7	45486	45684	45698	45844	46029	45706	45785	45579	45745	45638	45626	46206	99.492
	8	45821	45528	45774	46247	45670	45691	46147	45440	45923	45829	45866	45192	99.510
	9	45143	46015	45352	46228	45923	44706	45512	45787	45769	45815	45611	45614	99.210
	10	45635	45452	45227	45735	45922	45892	45424	45721	46073	45396	45332	45697	99.216
	11	45882	45829	45461	45423	46847	45319	45661	46011	46166	45586	45716	44861	99.443
	12	45930	44910	46027	45734	45459	46027	45910	45552	45594	46137	45361	45542	99.339
	13	45700	46212	45762	45174	45212	46231	45392	45181	45582	45509	45947	45626	99.220
	14	45663	45800	46156	45402	45975	46094	45464	45934	45904	45658	46591	45211	99.641
	15	45662	45508	45850	45584	45822	45730	45779	45290	45778	45796	45615	45911	99.364
	16	45996	45707	45773	45762	45546	45902	45957	45594	45473	45924	45355	45665	99.424
	17	45724	45159	44975	45638	45312	45597	46258	46228	45804	45690	45974	45614	99.300
	18	45476	45695	45812	46315	45462	45331	45472	46122	45479	45870	45682	45775	99.395
	19	45295	45446	45918	45844	45800	45721	45915	45864	46749	45921	45072	45951	99.576
	20	45424	45151	45763	46096	45226	45108	45978	45757	45893	45517	46572	45846	99.365
	21	45662	45654	45871	45448	45301	45809	46156	45376	46347	45322	45355	45751	99.315
	22	46124	45595	45406	45386	45828	45803	45591	45566	45826	45489	45923	45519	99.316
	23	46096	45696	45390	45509	45574	45704	46297	45743	45796	46014	45765	45966	99.586

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIromaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	45479	45800	45881	45543	46232	45629	45500	45783	45776	45999	45386	45309	99.363
	1	45482	45827	45306	45444	46383	46133	46180	45380	45537	45769	45311	44990	99.258
	2	46068	45601	45762	45800	45797	46031	45774	46117	45291	46100	46354	45696	99.739
	3	45390	45692	45559	45515	45437	45781	46395	45792	45735	46474	45584	45656	99.489
	4	45547	45749	45256	45696	45440	45673	45793	45397	45962	45806	45675	45567	99.225
	5	46229	45681	45582	46029	45634	45695	45444	46076	45499	45592	45680	45808	99.478
	6	45728	45557	46244	45160	45811	45873	45777	45640	45593	45893	46099	45371	99.441
	7	45845	45708	45524	46312	46073	45697	45535	45741	45998	45888	45467	46375	99.697
	8	45716	46052	45866	46056	46155	46811	45655	45835	46643	45776	46214	45932	100.159
	9	46815	45973	45562	46428	45709	46183	46365	46348	45869	46116	46212	45828	100.285
	10	45769	45751	46533	45874	45628	46043	45694	45971	45916	46322	45981	45794	99.899
	11	46079	46005	46037	45704	44988	45911	45503	45593	46358	45622	46381	45666	99.641
	12	45867	45763	45564	46601	46111	45980	45800	46101	45777	46370	45615	46440	100.029
	13	46221	46111	46131	46495	45995	45850	45721	46216	45877	46427	45398	45895	100.091
	14	45799	45696	46217	46106	45877	46174	46450	45849	45999	46282	45719	46274	100.110
	15	45427	45938	46148	46164	46353	45918	45399	45494	45729	45520	45576	45267	99.475
	16	45750	45762	46218	45995	45749	46358	45453	45169	45754	45969	45180	45213	99.411
	17	45482	46347	45233	45130	45512	45901	45415	45919	45390	45467	45957	45789	99.223
	18	46195	45591	46206	44656	45571	45431	46157	45250	45933	45760	45335	46026	99.326
	19	45404	45539	46168	45948	45901	45063	45154	45689	45953	45057	45116	46246	99.167
	20	45338	45907	45837	45879	45798	45666	46101	45187	45375	45777	45884	45841	99.412
	21	45346	45851	45441	46064	45766	45438	45765	46286	46176	45618	45457	45652	99.462
	22	45449	45899	45734	45587	45966	45869	46057	45910	45507	46369	45427	45676	99.568
	23	45904	45413	45741	45672	45692	45455	46215	45970	46082	45711	45606	45678	99.512
6	0	45267	45773	45749	45351	45099	45698	46122	45746	46289	45773	45472	45568	99.289
	1	45680	45203	45609	45169	45721	45819	45966	45560	45969	45112	45769	45691	99.173
	2	45099	45452	45272	45536	45080	46555	45213	45474	46011	45600	45716	45716	99.074
	3	45164	45751	45439	45622	45589	45360	45354	45281	45754	45922	45463	45459	98.972
	4	45456	45246	45576	45386	45694	45917	46178	45388	45730	45947	46527	46259	99.542
	5	46067	45027	46029	45504	45567	45564	46020	46285	46553	46488	46173	45282	99.769
	6	45575	46382	46140	45668	45350	45978	46248	46334	45718	45438	45888	45433	99.695
	7	46498	46226	45410	45636	45760	46110	46157	45522	45964	46017	45850	45476	99.781
	8	46082	45633	46217	45750	46063	45089	45592	45683	45357	46406	46283	46213	99.735
	9	46121	45625	45456	45900	45941	44858	45737	45384	45239	45110	45123	44857	98.825
	10	45626	45714	45468	44849	44898	45250	44959	45328	44816	46183	44860	45678	98.513
	11	45521	45370	45475	46063	45470	45640	45246	44812	45114	45331	45267	45454	98.719
	12	45017	45507	45063	45424	45303	44921	44919	45468	44868	45045	45800	45378	98.348
	13	45155	44650	45232	45184	45342	45168	45846	46238	45640	45460	45450	44766	98.604
	14	45694	45249	45760	45354	45224	45664	44843	45397	45311	45714	45240	45512	98.754
	15	45464	45692	45510	45576	45483	45225	45339	45618	45544	45711	45946	45290	99.015
	16	46495	45800	45584	45813	45967	46355	45459	45636	45514	45773	46234	45973	99.777
	17	45530	46067	45537	46100	46111	45487	45317	45973	46215	45160	45715	45812	99.491
	18	45495	45943	45719	45788	45945	45929	46288	46267	45990	45077	45432	45585	99.570
	19	45385	46014	45822	44921	46011	46045	45647	46106	45543	46010	45937	45566	99.487
	20	44932	45674	45648	45693	45621	45472	45436	45829	45544	45102	45274	45095	98.820
	21	45447	45257	45739	45481	45953	45409	45216	45198	45234	45925	44824	45781	98.846
	22	44686	45473	45461	45085	45755	44886	45327	45408	44467	45305	45349	45067	98.267
	23	45030	44580	44666	44984	45525	44379	44976	44593	44452	44761	45449	44986	97.562

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011												20 NM-64
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	44943	44943	44628	44692	45082	45060	45047	45005	44816	44736	45061	45118	97.697
	1	44840	46624	45590	45980	45527	44272	46034	45318	45376	45569	45346	45360	98.914
	2	44980	45030	44943	45732	45208	45174	44864	45406	45034	45481	45466	45991	98.455
	3	45295	45289	45221	45019	45284	45504	45160	45336	44900	45730	44939	45656	98.459
	4	45433	46193	44730	45673	46140	45063	45645	45297	45970	45495	45689	45449	99.084
	5	45823	45653	45771	45982	45366	45721	45826	45845	45467	45301	45491	45594	99.276
	6	45953	45565	45285	45665	46235	45004	46409	46056	45671	46354	45701	46257	99.696
	7	46292	45912	45594	45828	46430	46137	46392	46129	45907	45687	46221	45755	100.082
	8	45649	46278	46336	45833	45972	45848	46208	45769	45440	45837	46215	46139	99.944
	9	46543	46463	46488	46389	45920	45606	45948	46120	45959	46353	45605	45651	100.219
	10	45723	45663	45984	46377	45937	45967	45795	46351	45732	45201	45862	46060	99.786
	11	45963	45298	45845	46591	45688	45475	46805	45967	45812	46326	45105	45446	99.726
	12	45685	45943	45700	45042	45963	45280	45478	45611	46075	45538	45772	46074	99.335
	13	45283	45994	45428	46072	45263	45040	45609	46170	45641	45189	45991	45360	99.132
	14	45574	45742	45798	45402	46088	45524	44931	45321	44564	45507	45073	45413	98.750
	15	44977	45229	45808	45528	45937	44998	44949	45683	45061	45564	46096	45047	98.740
	16	45031	45522	45376	44835	45469	44920	44843	44714	44455	45770	45092	45010	98.043
	17	44870	45305	44975	45625	45524	44267	44466	44574	45181	45216	45174	44681	97.830
	18	45130	44924	44531	44648	44870	45087	44689	44783	45177	44696	44647	45231	97.568
	19	44602	45005	44634	45026	45100	45012	44114	45055	44459	44696	44480	44632	97.278
	20	44844	45030	44741	44917	44497	44820	44553	44247	44564	44736	44690	45127	97.269
	21	44976	45225	44936	44617	44711	44806	44347	45305	45403	44811	44302	45023	97.577
	22	44989	45221	45385	45383	44648	45565	45232	44759	44349	45011	44975	45115	97.970
	23	45196	44530	45247	45260	44939	45332	45613	45099	45384	44875	44969	44900	98.099
8	0	44594	44706	45007	45041	45454	45605	45075	44606	45077	44640	45319	45816	98.018
	1	44736	45161	45421	45023	45173	45273	45193	44987	45244	45100	45121	45297	98.169
	2	44571	45595	45513	45424	45487	45407	45236	45465	45475	45100	45026	45561	98.555
	3	45654	45680	45117	45523	45605	45155	44697	44585	45421	45473	45129	45568	98.509
	4	45264	45499	45102	45739	45347	45675	45301	45796	44838	45523	44926	45478	98.669
	5	45139	44978	45248	45285	45864	44560	45166	45021	45107	44878	44835	44980	98.048
	6	44874	44779	44648	45354	44796	45056	45231	44797	44895	45129	45377	45199	97.880
	7	44854	45105	45609	45013	44937	44322	45300	45472	44368	45300	44289	44663	97.716
	8	44833	45010	44991	45365	44790	45201	44387	44526	44814	45408	44747	44756	97.643
	9	44819	44721	45213	44950	44968	44645	45729	44755	45578	45159	45359	45313	98.075
	10	45553	44936	44584	45148	44866	45109	45608	45328	44669	44884	45032	45043	97.994
	11	45393	45333	44700	45308	45095	45141	45141	44700	45683	44593	45683	44760	98.132
	12	45247	45266	44440	45097	44817	44760	45221	44303	45340	44981	45207	44187	97.650
	13	45246	44807	45430	44583	45278	45678	45386	45453	45095	44542	44472	44247	97.895
	14	44891	45834	44763	45047	44571	45359	45379	45285	44847	44783	44682	45334	97.996
	15	45547	44878	45081	44947	44932	44798	44791	45052	44574	45003	45176	44624	97.747
	16	45176	44920	45012	44622	44946	44815	44895	44549	45026	44882	44867	44900	97.604
	17	44783	45015	44552	44439	44835	45112	44982	44669	44896	45159	44005	44964	97.386
	18	45055	44728	44654	45667	44996	44621	45856	45231	45165	44795	45293	44855	98.022
	19	45226	44854	44463	44444	45047	44614	44862	45510	44575	44589	44943	45155	97.544
	20	45128	44681	44793	44402	45018	44318	44522	44915	45060	44501	44882	45062	97.363
	21	45232	44551	44903	44480	44537	45220	44959	45067	45160	43876	44426	45100	97.405
	22	44533	44711	44747	44485	44987	44785	45040	44680	44096	44982	44831	44479	97.195
	23	45018	44297	44601	44464	44518	44772	44424	45080	44880	44260	44948	45355	97.243

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
9	0	44359	44660	44891	44040	44662	44549	45318	44716	44834	44823	45061	44615	97.222
	1	44820	44650	45249	45202	45549	44960	45438	45106	45240	44596	44999	44511	97.913
	2	44214	45083	44773	44602	44868	45157	44252	45611	45329	44695	44205	44727	97.406
	3	45260	44576	45519	45245	45105	45044	45616	45262	44960	44627	45476	45501	98.253
	4	45060	44737	44880	44809	45605	45217	44789	45653	44679	45360	44315	45166	97.905
	5	44646	45086	44899	44722	44859	45026	45011	44873	45765	44949	45544	45022	97.929
	6	45415	45343	45722	45119	45042	45073	45269	45038	45081	45040	45668	45495	98.455
	7	44951	45465	45571	44961	45527	45525	45201	45966	45552	45483	45546	45364	98.782
	8	45591	45707	45922	45374	45388	45741	45662	45184	46302	45400	46052	45945	99.354
	9	45776	45614	46518	46577	45184	46377	45766	45627	45663	46162	46092	46227	99.955
	10	45976	45482	45318	46228	45877	45902	45889	45906	45604	45590	45739	45828	99.548
	11	45802	45098	46108	45538	46037	46562	45600	46080	45827	44995	46450	46111	99.706
	12	46227	46070	45447	45862	46049	46017	46176	46045	46256	46052	46157	46145	100.122
	13	46521	46011	46114	46094	46225	46059	46255	45655	45491	46252	46914	45738	100.271
	14	46030	45863	45541	45986	46781	46146	46216	46340	46079	46226	45682	45569	100.113
	15	46080	45534	46171	46101	45809	45341	46575	46029	45919	45574	46479	46020	99.963
	16	46678	46061	45875	46372	45893	45938	45444	45552	45506	45451	45176	45836	99.628
	17	45614	46146	45883	45394	45409	46069	45423	45624	45726	45497	45581	45837	99.342
	18	45845	46038	45084	44560	45371	45751	45597	45136	45011	45131	45278	45326	98.605
	19	45054	45336	45525	45207	45527	45871	45129	45523	45958	44796	45045	45075	98.589
	20	45010	45439	44981	45310	45551	45341	44518	44847	44893	45021	46002	44931	98.190
	21	45330	45060	44830	45732	45527	45842	45445	44582	45335	45363	45052	45502	98.508
	22	44655	44956	45084	45388	45152	45346	45565	45535	45101	45158	44925	44676	98.135
	23	44878	45236	45843	45201	45426	44694	45626	44648	45420	45077	44587	45329	98.212
10	0	45499	44776	44915	44926	45871	45250	44982	45387	45191	44404	45113	45050	98.098
	1	44930	45412	45423	45593	45252	45144	45353	45679	45211	45359	44954	45078	98.470
	2	44766	45650	45372	45877	45128	45380	45205	44974	45520	44846	44985	45546	98.445
	3	45082	46001	45489	44909	45472	46085	45022	45165	45455	44872	45611	45438	98.690
	4	45639	45133	45468	45449	45511	45317	45193	45651	46025	45254	45602	44983	98.803
	5	45622	46135	45137	45547	45188	45642	44493	45399	45831	45444	45230	45283	98.753
	6	45360	45479	45705	45624	45551	45678	46373	45197	44887	46384	46024	45353	99.236
	7	45768	45099	45918	45664	45913	45811	45800	45704	45832	45796	44820	45687	99.272
	8	45524	45539	45752	46017	46077	45279	45393	45904	45932	45793	45577	45416	99.342
	9	45415	45723	45953	45733	45622	45114	45679	45734	46236	45870	45875	46083	99.494
	10	45781	45747	45925	45627	45651	45869	46279	46057	45841	45409	45990	46426	99.777
	11	46039	45968	46428	45546	46079	46044	45517	45825	45796	45311	46235	45771	99.769
	12	46027	45710	46018	46161	45549	46025	45988	45173	45732	45894	45436	45482	99.522
	13	45615	45798	45996	45945	45814	45787	45726	46049	45613	45904	45013	45514	99.446
	14	46313	46022	45548	45912	45592	45294	45560	45366	45652	45174	45779	45940	99.333
	15	45612	45708	45835	44964	45232	45497	45461	45322	45795	45814	46454	45400	99.141
	16	45281	46028	45512	45306	45345	45751	45605	45227	45522	45929	45717	45730	99.116
	17	45953	45891	45522	45923	45462	45714	45866	45459	45241	45873	45900	45242	99.314
	18	46007	46169	46078	45915	46335	45269	45910	45945	45827	45237	45412	45828	99.656
	19	45374	46103	45652	45970	45536	45869	45413	45681	45821	45482	45652	45572	99.328
	20	46044	45404	45457	45528	45734	46004	45478	45987	45704	46321	45669	46077	99.560
	21	45980	45649	45270	45999	45866	45418	45831	45594	45490	45789	46288	45525	99.432
	22	45728	45990	45829	45623	45460	45773	45945	45878	45416	45696	46213	45743	99.540
	23	45931	45218	45374	45604	45869	45254	45489	46345	45623	45548	45661	45510	99.201

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011													
		INAF/UNIRomaTre												20 NM-64	
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
11	0	46054	45228	45980	45733	45227	45623	45755	45158	45363	45183	45699	45335	99.004	
	1	45618	45158	45816	45863	45897	45549	45339	45970	45203	46346	46084	44959	99.270	
	2	45758	45516	45743	45157	46317	45176	45800	45418	46094	45311	46030	45979	99.359	
	3	45135	45674	45632	44979	44895	45662	45530	45672	45869	45164	45409	45573	98.797	
	4	45300	45263	45508	45629	45944	44812	45979	45941	46379	45819	45023	45354	99.116	
	5	45981	45427	45328	45539	45906	46418	45334	45288	46019	46054	45430	45300	99.310	
	6	45920	46218	45830	46179	45206	45781	45079	45574	45881	45566	46564	45548	99.549	
	7	46169	45488	45428	45732	45685	45290	45255	45789	45159	45684	45863	45489	99.130	
	8	45828	44989	45607	46304	45370	45719	45534	45086	46473	45878	45787	45908	99.393	
	9	45396	46232	46010	45594	45652	45353	44897	46124	45333	45491	45450	45282	99.090	
	10	45218	45872	45012	45347	46070	45652	45668	46128	45400	45664	45645	45446	99.146	
	11	45890	45881	45155	45910	46485	45541	46336	46003	45289	45994	46252	46010	99.803	
	12	45425	45434	46599	45640	45832	46713	45607	46296	45801	45786	45871	45747	99.804	
	13	45871	46219	45551	45307	45272	45779	45558	45262	45695	45891	46189	45984	99.411	
	14	45380	45922	45909	45799	46050	46802	46491	45440	46361	45437	46034	46240	100.006	
	15	45873	45545	45922	45942	45765	45740	45489	45742	45853	45187	45813	45973	99.458	
	16	45575	45890	45708	45978	46319	45108	46538	45361	45488	46352	45529	45114	99.479	
	17	45520	45923	46142	46051	45262	45950	45772	45506	46373	46512	45763	45689	99.752	
	18	45179	45876	45438	45725	45689	45647	45945	45312	45862	45687	45383	45615	99.189	
	19	45767	45470	45620	46293	45728	45649	46016	45163	45482	45843	45383	45698	99.326	
	20	45571	45504	45978	45427	45620	45262	45347	45586	44974	45522	45472	45029	98.814	
	21	45181	45524	45731	45248	44979	45468	45108	45595	45515	45292	45282	45378	98.635	
	22	44636	44693	45313	45137	45328	45389	45395	45350	45330	44462	45555	45449	98.224	
	23	45176	44928	45155	45557	45460	45099	45771	44988	45279	45301	45405	45287	98.473	
12	0	45104	45397	45285	45264	45281	45903	44907	45330	45294	45288	44700	45676	98.471	
	1	45267	45127	46065	45056	45970	45752	45799	45461	45460	45672	45352	45139	98.965	
	2	45412	45178	45643	45618	45386	46108	45274	45736	45524	45617	45523	45484	99.034	
	3	45309	44765	45994	45456	45601	45692	45440	45962	45259	45197	45302	44838	98.728	
	4	45854	45475	45590	45322	45832	45409	45704	45396	45312	45319	45582	45609	99.016	
	5	45974	45570	45225	45383	45485	45438	44649	45226	45063	45453	45367	45208	98.588	
	6	44807	45704	45812	45265	45286	45833	45592	44880	46105	45612	46023	45567	99.031	
	7	45454	45789	45606	45146	45713	46426	45102	46056	45467	45323	45567	45435	99.139	
	8	45321	44988	45552	45253	45660	45218	46083	45862	45774	45594	45520	45978	99.088	
	9	45770	45851	46116	46187	46335	45523	46706	45198	45563	45655	45318	45771	99.666	
	10	46019	46476	46529	45259	45850	46004	45356	45109	45665	45289	45450	45776	99.446	
	11	45200	45064	45494	45985	45328	45267	45677	45942	45978	46020	45534	45312	99.088	
	12	45312	45498	46096	46251	45765	45767	46025	45691	46457	45496	45912	45884	99.696	
	13	45397	45646	46176	46084	46196	45222	45662	45974	45825	45797	45264	45481	99.437	
	14	45721	45449	45710	46136	45336	45736	45075	46044	45311	45494	45516	45702	99.166	
	15	45410	46074	45705	45431	45746	45906	45297	45171	45929	45698	45803	45359	99.220	
	16	46678	45843	44974	45792	45592	44866	45508	45018	45615	45993	46011	45506	99.195	
	17	45615	45396	45744	45482	46237	46086	45397	45681	46557	45053	45898	45231	99.374	
	18	45607	45694	45709	46058	45900	45307	45157	45525	45034	45902	45868	45697	99.207	
	19	45905	45357	45622	45821	45413	45499	44855	45932	45632	45243	45242	45737	98.990	
	20	45337	44975	45514	45789	45288	45887	44819	45847	45348	45151	45398	44962	98.638	
	21	45266	45678	45176	45270	45582	45401	45391	45318	46118	45363	45430	45245	98.805	
	22	45663	45318	45263	45365	45564	45249	45213	45457	45458	45090	45610	45508	98.718	
	23	45520	45515	45972	45514	45276	45926	45684	45495	45402	45592	44695	45965	99.044	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	45779	45511	45649	45300	45220	45889	45113	45668	44996	45703	45278	45015	98.762
	1	45520	45280	45168	45195	45703	45548	45595	45831	45821	45321	45645	45566	98.978
	2	45492	45338	45143	45535	45750	45616	45740	45033	45008	45292	45426	45257	98.694
	3	45523	45470	45846	44848	46053	46139	45644	45469	45389	45472	45637	45360	99.097
	4	45857	45427	46332	45808	46023	45606	45588	45807	45513	45442	45401	46256	99.497
	5	45226	46100	45455	45624	45942	46319	45576	45135	46054	45776	45728	45737	99.427
	6	45789	45036	45818	45789	45285	45881	45644	45772	46339	45625	45608	45730	99.362
	7	45905	46093	46404	45974	45550	46097	45860	46348	45945	46071	45784	45727	99.986
	8	45804	46271	45978	46350	46257	46460	45877	45894	46185	45726	46091	46206	100.230
	9	46277	45770	45324	45789	45984	46079	45872	45915	45799	45725	46274	45869	99.790
	10	46400	45788	46091	46140	45909	46626	46566	46309	45992	46418	45732	46496	100.477
	11	45998	46418	46077	45830	45915	45901	45875	45675	45948	46216	46305	45453	99.960
	12	46120	45858	45410	46273	45273	45510	45902	46232	46192	45910	46358	46219	99.895
	13	46045	46134	45722	46364	46142	45873	46948	45460	45824	45787	46336	45759	100.102
	14	45537	45518	45548	45963	45668	45657	46207	45453	46268	45868	45993	45851	99.583
	15	45590	45385	46406	46246	45978	45860	46006	46423	46253	44910	46179	46408	99.965
	16	45555	46162	45933	45598	46837	45766	45946	46277	45954	45974	45706	46017	99.981
	17	45527	45427	45262	45841	45888	45387	45802	45662	45578	45505	46123	45523	99.219
	18	45662	45525	45149	45435	45403	45585	45907	45017	45222	45841	45954	45779	99.030
	19	45489	45475	46398	45185	45536	45302	45544	45418	45905	45547	45871	46139	99.271
	20	46271	45396	46130	45500	45786	46092	45335	44992	45826	46285	46304	45319	99.529
	21	45508	45424	46352	46402	45154	45734	45773	45392	45291	45735	46134	45757	99.424
	22	45882	45781	45769	45193	45432	45825	45804	45679	45360	45450	45390	46031	99.232
	23	45968	45501	46414	45649	45726	45841	46297	45262	45150	46185	45817	45522	99.547
14	0	44916	45769	45508	45212	45328	46053	45734	46150	45396	45624	45784	45188	99.059
	1	45991	46281	45065	46286	45794	46450	45621	45486	45523	45195	46226	45316	99.529
	2	45555	45297	46264	46309	45317	45514	45865	45964	45684	45270	45731	46045	99.453
	3	45896	45996	45689	45607	45902	46260	45475	45816	45684	45474	45907	45653	99.552
	4	45739	45512	45889	46276	45584	45566	45895	45584	45989	45750	45295	46008	99.502
	5	45902	45766	45789	46022	45603	45710	45611	45989	45568	46197	45832	45765	99.623
	6	45783	45580	45787	46092	45794	45558	45727	45999	46078	46207	45467	45808	99.646
	7	45597	46486	45283	46478	45853	46084	45235	45611	46586	46165	46072	46165	99.960
	8	45402	45562	46065	45735	45640	45772	45844	46187	46502	46153	46182	45763	99.814
	9	46240	45956	45436	46158	46233	45652	46998	46170	46002	46298	46664	46025	100.362
	10	45660	46269	45898	45293	45877	45937	45952	46062	46212	45819	46350	46078	99.923
	11	45557	46367	45183	46179	46306	46169	46633	46050	46399	46327	45909	45520	100.139
	12	45727	46274	45969	46339	45743	45633	46155	45808	45708	44986	45643	45240	99.527
	13	46367	45886	46058	45988	45687	46082	46122	45988	46412	45732	46315	46220	100.186
	14	45836	46217	45429	45714	46097	45870	46577	46059	45706	46059	46737	45955	100.077
	15	45841	46120	45580	45682	46171	45824	46197	47244	45017	46443	46546	46095	100.168
	16	45820	46106	45928	45675	45885	45574	45673	46079	46184	45660	45961	45508	99.677
	17	45979	46189	45064	46594	45512	46316	45946	45768	45803	46213	45273	46046	99.795
	18	45479	46257	45649	45798	45495	45908	45905	45668	46283	46000	46224	45843	99.760
	19	45951	46457	45787	46058	45887	45923	45796	45787	45391	46064	46464	45620	99.883
	20	45416	45730	45302	45415	45589	45848	45899	45949	45374	45564	45821	45720	99.238
	21	46122	45860	45795	46022	45114	45999	45260	45837	45782	45297	45596	45913	99.413
	22	46079	45830	45744	45117	45708	45110	45764	45631	45367	45227	45568	45358	99.035
	23	46152	45671	45292	45611	45392	45481	45547	45958	45542	46124	45766	45468	99.306

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
15	0	45719	45815	46113	46226	46296	45428	45940	46297	45345	45897	45691	45598	99.726
	1	45899	45797	45914	45181	45166	45611	45594	45689	45426	45594	45635	45899	99.197
	2	46571	45761	45626	45206	45921	45935	45905	45939	45778	46095	45389	45894	99.672
	3	45388	45245	45495	45662	46129	45536	45539	46079	45357	45461	45584	45934	99.198
	4	45608	45955	45186	45986	45633	45311	45758	45834	45799	46430	45972	45591	99.498
	5	46198	45533	45501	45399	45254	45808	45482	45642	45923	46440	45558	46129	99.462
	6	45737	46077	46166	45803	45895	46105	45971	46150	45663	45817	46013	45718	99.870
	7	45997	46157	45766	46400	45690	46062	45266	45907	45920	45631	45921	45250	99.662
	8	45691	45801	45897	45836	46164	46015	46171	45937	45519	45557	46003	45725	99.725
	9	46032	46577	46389	45903	45903	45566	46785	46496	45398	46491	46046	46397	100.389
	10	46466	46100	45542	45768	45659	46241	46142	45525	45742	46074	45668	46115	99.857
	11	46058	45995	46018	45531	45815	45708	46559	46428	45251	45601	45994	46220	99.881
	12	45729	45551	45783	46043	46234	46079	45736	46134	45684	45092	45905	46145	99.689
	13	46435	46392	45876	46212	45996	45999	46312	46211	45667	45948	46215	46107	100.278
	14	45499	46439	45995	46100	46072	45504	45828	45077	45623	46579	45962	45946	99.781
	15	45916	45907	46108	46301	46690	45961	45971	46002	46503	45960	45956	45970	100.256
	16	45917	46271	46118	46272	44768	45698	45880	45855	46279	45594	46541	46353	99.948
	17	45200	45399	46022	46610	46576	46584	45645	45708	46020	45818	45941	45475	99.849
	18	45766	45451	45724	45628	45813	46638	45127	45813	45728	46252	45834	45704	99.573
	19	45440	45552	45307	46009	45868	45974	45908	45884	45583	45412	45090	46136	99.335
	20	45630	45900	44851	45717	45947	46164	45482	46455	46156	45784	46326	45553	99.662
	21	45671	45644	46231	45571	45531	45870	45707	46298	45986	46277	45570	45882	99.711
	22	46208	46894	45787	45436	46114	45610	45476	46372	46008	45919	46122	45612	99.950
	23	46168	45752	45417	45854	45694	45481	45808	45781	45452	45989	46386	45801	99.592
16	0	46075	46160	45680	45832	45723	45693	45989	46034	45894	45167	46077	45090	99.559
	1	45775	45302	45605	45472	46012	46236	45791	45485	45944	46562	45814	45594	99.594
	2	46141	45957	44912	45539	45711	46189	45680	45314	46127	45993	45148	46094	99.451
	3	46132	46184	44932	45049	45820	45484	46286	45385	45436	45563	45998	45436	99.252
	4	45405	45912	45385	45900	45781	45854	45806	45369	45660	44965	46022	45924	99.302
	5	46251	45979	46061	45789	46137	46248	45654	45334	45831	45819	45360	45823	99.720
	6	45554	45878	45590	45626	45704	45695	45205	46051	45685	45403	45659	45518	99.227
	7	45758	45449	45559	45517	46232	46729	45366	45899	45852	45399	46037	45545	99.549
	8	45568	45273	46026	46278	45773	45352	45708	46333	45912	46014	46137	45287	99.606
	9	45779	46108	46211	45893	46502	45754	46441	46460	45933	46297	45899	45878	100.240
	10	46099	45982	45684	45972	46415	46010	45706	45528	45656	45823	46699	45261	99.819
	11	45977	45774	46171	45722	45998	46305	46415	45929	46106	45704	46358	45816	100.080
	12	45951	45796	45703	45202	45499	45705	45913	46030	46029	46148	45758	45894	99.601
	13	46145	45649	46270	45670	46094	45731	46812	46313	45642	46490	45675	46319	100.177
	14	45927	46601	46355	45926	46107	45848	46117	46123	46645	46209	45812	46306	100.388
	15	46487	46170	45726	46441	46417	45890	46228	46414	46199	46299	45824	46629	100.524
	16	46256	46208	45921	46484	45932	45853	45770	45560	46251	46284	45452	46364	100.091
	17	46274	45682	45864	46391	46263	45935	46141	45566	46056	46518	46257	46250	100.247
	18	46024	45821	46477	46008	46098	45733	45887	45772	46705	46408	45711	45856	100.122
	19	45807	45716	45571	46593	46392	46612	46000	46127	46035	46678	46136	45272	100.201
	20	45562	46212	46199	46588	45767	45911	46435	45621	46146	46081	45835	46420	100.171
	21	45958	46486	45668	45377	46125	45946	46308	46224	45884	45696	45482	46489	99.966
	22	45867	46007	46570	45938	46474	46085	45851	45445	45508	45622	46111	45142	99.780
	23	45715	46012	46028	46551	45727	45914	45564	45939	45735	45781	45699	45179	99.639

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIromaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
17	0	45339	45873	45790	46009	45960	46423	46136	45747	45553	46128	45579	46267	99.818
	1	45007	45219	46004	45373	45725	45770	45009	45933	45246	46114	45830	45827	99.135
	2	45303	45894	46353	45285	46690	45669	45262	46073	45953	46003	45888	46031	99.741
	3	45803	45895	45889	45644	45688	45577	45623	45643	45818	45812	45645	45350	99.376
	4	45844	45935	45387	45674	45802	46006	46500	46355	45387	45025	45426	45500	99.458
	5	45802	45929	45761	45563	45890	46669	45807	45211	45547	45710	45920	46096	99.651
	6	45902	45763	45666	46204	45302	46224	46704	45501	45558	45797	45032	45867	99.581
	7	45431	45626	46062	45747	45983	45675	45847	46178	45192	46471	45584	45139	99.475
	8	45645	45547	45688	46267	45523	45819	45696	46144	46040	46238	45960	46238	99.814
	9	45957	45632	46243	45916	46235	45899	46126	47029	46237	45469	46159	45951	100.185
	10	45940	46207	45985	46352	46610	46280	46108	46370	46434	45866	46390	46222	100.531
	11	46176	46623	46349	46438	46577	46209	46235	45929	46324	46664	45216	45938	100.515
	12	45556	45759	45676	45919	46363	45902	45837	45896	45940	46402	46702	46735	100.155
	13	45889	46028	45892	45991	46484	46177	46024	46064	46543	46318	45922	45651	100.208
	14	45476	45937	46125	46578	46324	46170	46095	46645	46087	46127	46315	46032	100.376
	15	45506	46299	46699	46057	46173	46596	46053	46792	46153	45835	46643	46036	100.545
	16	46845	45723	45860	46160	46336	46482	45995	46168	46131	45873	46444	46133	100.420
	17	46027	46293	46248	46425	45823	45719	46356	46319	46598	45821	46183	46417	100.434
	18	45506	45709	45926	46585	45745	46441	45903	45760	45915	46012	46405	46099	100.031
	19	46305	46751	45848	45783	46873	46032	45930	46465	46632	46086	46051	45940	100.520
	20	46021	45775	46185	45146	46398	46510	45585	45863	46315	46512	46724	45830	100.187
	21	46503	46259	46444	46006	45683	46580	46119	45821	45985	45781	46065	46523	100.351
	22	45681	45479	45753	45887	46116	45884	46490	46063	46078	45439	46286	46414	99.952
	23	45933	45162	45549	45700	45876	45972	46053	46094	46392	45784	45519	45775	99.633
18	0	46164	46524	46094	45517	46405	46326	46179	46219	46122	46183	46018	46540	100.442
	1	45730	46395	45959	46037	46047	46151	45976	45693	45566	45768	45528	45623	99.754
	2	46015	45679	45782	46096	46017	45731	45725	46092	45993	45494	46759	45737	99.871
	3	45983	45716	46020	45875	45235	45458	46162	45664	45950	45663	45962	45638	99.545
	4	45746	46035	46231	45540	45564	45585	46143	45798	45757	46169	45798	46745	99.869
	5	46583	46001	46542	46452	45617	45807	45863	46218	46405	46484	45921	45320	100.250
	6	46187	45963	46784	46255	46264	46284	46330	45896	46224	46309	46333	45752	100.498
	7	45515	46070	45796	46054	45808	46112	45585	45713	46272	45135	45674	45802	99.584
	8	45488	45837	46215	45603	44927	45590	45429	46018	46037	45661	46616	46414	99.638
	9	45807	46148	45839	45778	45576	46535	45892	46131	45881	46709	46252	45950	100.121
	10	46769	46467	46282	46205	45981	46689	46014	46008	45987	46158	46484	46469	100.666
	11	45922	46458	46195	45926	46746	45583	46388	46355	46358	46079	46359	46552	100.560
	12	45978	46449	46345	46098	46284	46321	46861	46684	46659	47159	46630	45752	100.977
	13	46566	46184	47218	46116	46712	46147	46315	46529	45873	46639	45916	46525	100.889
	14	46078	46193	45988	46180	46225	46525	46533	46368	45880	46873	46489	46378	100.703
	15	45972	46222	46663	46160	45888	46043	46754	46024	46139	46504	46627	45906	100.556
	16	45966	45996	45952	46287	45736	45925	45904	46140	46042	46647	46566	46156	100.269
	17	46116	46310	45871	46629	46492	46793	46779	46149	46062	45823	45733	46226	100.571
	18	45750	45818	46244	45720	45811	45611	46433	45562	46250	45925	46362	46381	100.006
	19	45942	46097	46646	46813	46346	45761	46053	46030	46101	46344	46437	46011	100.498
	20	45874	46396	46542	45977	45797	45768	45659	45806	45963	45598	46018	45883	99.900
	21	45972	46997	46181	45778	46191	46162	46232	45652	46070	46287	46026	45657	100.249
	22	46237	45649	45670	46175	46125	45925	46408	45926	45827	45596	46004	45874	99.924
	23	45422	45755	45724	45950	46324	45929	46343	45610	46228	45632	45490	45952	99.733

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011												20 NM-64
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	45743	46308	46102	45885	46322	46682	45365	45649	45665	45778	45970	45895	99.913
	1	45930	45784	46732	46195	46100	45989	45545	45769	45600	45772	45658	45336	99.742
	2	45731	45375	45960	45724	46061	45929	46397	45687	45636	46538	45672	45797	99.760
	3	46379	46306	45467	45649	45705	45520	45213	45606	45722	45385	46087	45753	99.449
	4	45816	45454	45163	45854	45889	45886	46626	45751	45847	45858	45524	46180	99.640
	5	45403	45714	45934	46012	45837	45882	46071	45931	45946	46264	46034	45397	99.745
	6	45670	45878	46398	45706	45797	45497	45768	45810	45826	45821	46019	45873	99.679
	7	46249	46276	46253	46733	45733	46527	47393	46413	46559	45830	45917	45998	100.733
	8	46467	46137	46299	45909	45841	46137	45938	46005	46831	46866	46490	47165	100.770
	9	46698	46080	47118	46285	46549	45837	46951	46457	45946	46147	46731	46924	101.068
	10	45967	46036	46561	45655	46189	45846	46083	45808	46165	46244	46672	46757	100.390
	11	46912	46820	46408	45917	46471	46602	45993	45912	46098	46524	45986	45904	100.673
	12	45654	45836	47544	46712	46380	46238	46228	46062	46569	46145	45741	46791	100.737
	13	46994	46315	46015	46051	45911	46429	46201	46481	46733	45693	46401	46927	100.782
	14	46502	46335	46392	46208	46195	46041	46196	45758	46643	46066	46546	46128	100.575
	15	46345	46428	46200	45719	46601	45957	45920	46279	47013	46499	46744	46012	100.704
	16	46165	46633	46160	45473	46033	46048	45900	46371	46053	45897	46590	46135	100.294
	17	45837	46084	46128	45889	46318	46855	46740	46779	46607	46183	46643	45637	100.701
	18	46039	46276	46374	45655	46250	46042	45756	46014	45992	45815	46204	45561	100.026
	19	46196	46575	45945	45927	46115	46080	45734	46250	46074	46120	46009	46233	100.258
	20	45979	45452	45779	46049	45512	45850	46440	45378	45507	45546	45874	46148	99.580
	21	46098	45877	45683	45692	45955	45401	45823	45609	45086	45651	45840	45172	99.285
	22	45605	45006	45812	45414	44887	46116	45474	45624	45763	45500	45636	45145	98.940
	23	45276	45537	46051	45876	45307	45658	45452	44989	45965	45782	45864	45861	99.236
20	0	45594	45518	45731	45414	45169	45993	46014	45383	45103	46494	45788	46235	99.382
	1	45521	45995	46241	45964	46056	45695	46000	46263	45625	46180	45518	45725	99.809
	2	45179	45856	45971	45331	45672	46232	45542	46024	46060	46188	45794	45632	99.574
	3	45954	45528	45639	45792	45757	45809	46099	45790	46550	45111	46399	45790	99.707
	4	45942	45901	45821	45801	46020	45969	45711	45837	45729	45703	45937	45982	99.732
	5	46220	45737	45938	46090	46091	45949	46411	45915	46401	45987	46096	46241	100.225
	6	46145	46365	46362	46733	45928	46312	46531	46434	45881	46784	46168	46113	100.711
	7	45571	46002	45662	46006	46207	46375	46030	46135	45578	46057	45671	45739	99.855
	8	46219	46037	46604	45319	45676	46150	46200	46090	45723	46274	46070	45912	100.080
	9	45891	46312	45634	45648	45908	46017	46471	46842	46105	45651	46524	46206	100.249
	10	45804	45929	46222	45418	45436	46042	45791	46338	46564	46024	46448	45455	99.934
	11	46743	45790	46332	46310	46668	45673	46159	45434	45518	45786	46095	46321	100.180
	12	46112	45688	45853	45838	46210	46310	46050	45723	46035	46332	45827	45912	100.010
	13	46213	45802	45546	46563	46352	46532	45988	45303	46011	46192	46784	46226	100.304
	14	45454	46167	46097	46047	46251	46055	45827	46206	45625	45979	45580	46050	99.910
	15	45906	45897	45528	45670	45509	45694	45797	45996	46060	45523	45742	46374	99.613
	16	46646	45710	45902	45824	45822	46272	45761	45764	46058	46271	46054	46105	100.065
	17	45994	46257	46288	45483	46453	45962	46055	46486	46024	45563	46075	46389	100.217
	18	46438	46120	44879	46324	45781	45853	45867	46225	45977	46170	46117	45812	99.951
	19	46132	46205	45870	46054	46242	45534	46861	45443	45896	46453	46411	45775	100.189
	20	45163	46099	45949	45728	45534	45726	45920	45436	45602	45392	45519	46276	99.368
	21	46497	46240	45369	46627	46180	46299	45454	45430	45959	46114	45465	45425	99.860
	22	45529	45511	46139	46262	45840	45430	45835	45834	46153	45619	45545	45811	99.579
	23	45728	45887	46154	45844	46477	45452	45744	46292	46166	46504	45429	45774	99.931

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
21	0	45542	45423	46018	45894	46046	46082	45826	46026	45886	46055	46292	46152	99.889
	1	45959	46148	46497	46141	46217	45711	45266	45704	46074	45531	45647	45365	99.715
	2	46091	46037	45645	45961	45931	46173	46084	46360	45655	46159	46189	45875	100.059
	3	45635	45650	45535	45902	45951	45415	45213	45821	45765	45812	45572	45703	99.301
	4	45112	45520	45664	46472	45580	46756	45517	45542	45810	46143	45787	45420	99.545
	5	45668	45784	45533	45934	45735	45310	45103	45259	45381	46024	46419	45637	99.267
	6	45402	46124	46100	45781	45767	46232	45990	45768	45591	46454	46120	45339	99.789
	7	46220	45948	45616	45670	46241	45795	45852	46197	46176	46101	45612	46426	100.004
	8	45978	45407	46128	46167	46075	45365	45736	45868	46292	45739	45597	45633	99.665
	9	46374	45480	45572	46222	45822	45903	45369	45897	45390	45663	45450	45472	99.417
	10	45264	46112	45952	45733	46021	46405	45930	45715	45806	45626	46351	46868	99.991
	11	45283	45748	46608	46569	45928	46369	45620	45606	45931	45989	45589	46074	99.906
	12	45546	45972	45793	45631	45855	46175	45919	45450	46046	45776	45884	46047	99.685
	13	45970	46729	46059	45314	46575	45288	46305	46042	45535	46010	46360	45503	99.974
	14	46061	46204	45660	46026	45579	45793	46073	46021	45530	45609	46035	45670	99.715
	15	46262	46771	45888	46034	45985	46507	46053	45550	45309	46224	46088	45331	100.031
	16	45414	45614	45402	46022	45611	45619	45206	46372	46417	45756	46170	45651	99.533
	17	45919	45501	46319	45966	46262	45855	45439	46036	45835	46523	45195	45486	99.728
	18	45731	46016	45493	46056	45793	45817	46262	45672	45631	45188	45405	45435	99.396
	19	45834	45344	45687	46045	45410	45662	45815	45748	45694	46281	45596	45771	99.466
	20	45205	45444	45862	45699	45523	46195	46535	45864	46013	45752	46262	45666	99.671
	21	45184	45493	45851	45533	45768	45481	45967	45702	46226	46138	46097	45782	99.527
	22	46132	45550	45719	45404	45346	45181	45672	46149	46073	45635	45301	45656	99.272
	23	45531	46515	46351	45257	45660	45540	45659	45365	45465	45758	45731	45546	99.374
22	0	46058	46028	45820	46195	45691	45764	45755	45555	45181	45495	46073	46086	99.605
	1	45925	45500	44896	45326	45759	45740	45582	45667	45633	45840	45915	46129	99.289
	2	46130	45179	45610	45182	46047	44947	46250	45800	45668	45794	46029	46307	99.477
	3	45927	45961	45533	46061	45589	45670	46247	45438	45484	45511	45554	46224	99.523
	4	45894	46078	45989	45783	45590	46185	45528	45687	45514	46129	46184	45667	99.709
	5	45762	46070	46104	46248	45923	45540	46019	45415	45965	45770	46025	46076	99.834
	6	46445	45880	46105	45479	45844	46332	45729	45870	45993	46189	45200	45522	99.774
	7	45442	45724	46134	46019	45677	45751	46056	45643	46063	45706	45868	46078	99.697
	8	45955	46588	45115	45584	45691	46095	45530	45427	46320	45997	46054	45444	99.631
	9	46359	46206	46130	45864	45697	46164	45903	45258	46310	45857	45636	45845	99.891
	10	46107	46337	45622	45441	45776	44921	46077	45898	45618	45836	45151	45414	99.341
	11	45957	46339	45879	45944	47017	46076	46152	45732	45639	46043	46098	45828	100.158
	12	46534	45966	46320	45888	46253	46210	46096	45983	46048	45666	45956	46033	100.203
	13	46293	45569	45963	45491	46062	46535	45386	46380	45789	46151	46107	45855	99.954
	14	46393	45689	45651	46142	45529	45665	46030	46398	46078	45956	45768	45878	99.881
	15	45766	46007	45662	45739	46154	45549	46176	45980	46398	46019	46123	45547	99.871
	16	45576	45827	45997	45695	46520	46442	46171	45290	46255	46473	45764	46032	100.038
	17	45874	45753	45622	46112	45393	45647	45387	45738	46125	45645	46529	45985	99.633
	18	45994	45334	45656	45192	45510	45736	45765	45558	45656	46047	45849	46144	99.385
	19	46293	45903	45603	45736	46426	45736	45908	46425	45381	45228	45709	46262	99.779
	20	45836	45972	45726	45618	45724	46096	45997	45363	45825	45660	46044	45939	99.632
	21	45459	45930	45077	45925	45829	46259	45995	45145	45332	45916	45893	45979	99.439
	22	45752	45341	45687	45977	45622	46114	45419	45557	45998	46173	45759	46238	99.602
	23	45066	45517	45949	45819	45768	45800	45452	45873	45819	45414	45660	45152	99.177

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
23	0	45756	45456	45834	45963	45187	45718	45654	45994	46556	45514	45624	45384	99.420
	1	45668	45700	45552	45603	45658	46062	45348	45463	45781	45061	45478	45433	99.089
	2	45502	45275	45296	45452	46450	46007	45103	45678	45530	45605	45641	45176	99.072
	3	45635	45371	45145	45574	45879	45885	45947	46083	44977	45504	45629	46268	99.287
	4	45392	45263	45675	45878	45480	45810	45297	45991	45338	45120	45919	45406	99.046
	5	45994	45728	45373	45811	45330	46138	46164	45630	45347	46158	46129	45832	99.601
	6	45960	46096	45541	46102	45768	45765	46040	46437	45302	45680	45882	46013	99.774
	7	45982	45752	45445	46232	46453	45640	45853	46265	46368	45963	45476	45594	99.853
	8	45707	45624	46359	46226	45859	45925	45801	45990	45688	45721	46574	46270	99.984
	9	45799	46655	46672	45755	46280	46355	45538	45896	46772	45954	46218	46400	100.446
	10	46038	46338	45894	46078	46523	46413	46349	46003	45658	46576	46089	46246	100.430
	11	46476	45672	46144	46064	46453	46033	45842	46144	46403	45969	46478	45762	100.291
	12	46382	46661	45997	45325	45563	46059	45916	46135	46386	45741	46169	46007	100.092
	13	45807	46350	46403	46457	45951	45957	46013	46080	45581	45748	46321	45597	100.078
	14	46103	46633	46159	46373	45563	45769	45774	45442	46198	45534	46534	45764	100.002
	15	46041	46105	45751	46062	45983	45298	45297	46056	45462	45491	45088	46020	99.424
	16	45918	45353	45956	46285	46316	45664	46307	46221	45808	45674	45380	45692	99.772
	17	45654	45691	45510	45440	45563	45262	45831	46200	46138	46024	45790	46011	99.507
	18	45538	46291	45877	45438	45351	45727	45774	45685	45511	45616	46070	45468	99.368
	19	46186	45462	45643	45466	45292	46021	45051	45756	45866	45800	45758	45796	99.323
	20	45497	45452	45303	45268	45829	46226	45494	46193	46084	45718	45617	45544	99.346
	21	45316	45417	45781	45941	45561	45005	45830	45118	44924	45324	46095	45386	98.888
	22	44986	44569	45307	45526	46342	45817	45312	44686	45941	44585	46042	45513	98.694
	23	45626	45497	45402	45039	45609	45650	46043	45941	45295	45661	45887	45979	99.239
24	0	45504	45684	45391	46007	45501	46136	45675	44843	45580	45090	45462	45275	98.963
	1	45982	45142	45493	46118	45318	45019	44854	45662	45624	45542	46184	45733	99.065
	2	45729	46074	45468	45312	45471	45478	45278	45128	45994	45848	45470	45494	99.078
	3	45559	45538	45694	44735	44990	45860	45415	46017	45846	45429	45941	46210	99.166
	4	45537	45487	45400	45295	45139	45969	45663	45681	45274	45407	45921	45289	98.954
	5	45481	45965	45659	46116	45591	45802	44891	45459	46165	45248	45314	45911	99.233
	6	45509	45791	45296	45990	45505	45659	46099	45791	45858	45231	45443	45894	99.317
	7	45693	45928	45898	45997	45865	45415	45876	45864	45497	45832	45731	45797	99.558
	8	45552	45892	45718	45528	46091	45808	45380	46075	45444	45986	46251	45522	99.531
	9	45922	45642	45497	45561	45923	46448	45795	45711	45689	45766	46072	45593	99.599
	10	46274	46062	45887	46184	45877	45934	45486	46867	45460	45637	46176	45850	99.974
	11	46275	45528	45401	45302	46036	46207	45111	46458	46076	45869	46419	46213	99.831
	12	45840	45438	45980	45583	45965	46559	46136	45734	46134	45844	46181	45999	99.921
	13	45567	45985	46170	45595	45800	45950	46206	45961	45485	46413	45462	45990	99.774
	14	45998	45574	45406	46017	46175	45848	45383	46046	46204	45699	45643	45782	99.627
	15	46848	45742	45857	46474	46054	46133	45887	46180	46521	45820	45555	45688	100.168
	16	45720	45692	45748	46336	46321	46398	45807	45832	46198	46175	45258	46011	99.939
	17	46012	45564	45431	45881	46169	45853	45377	46461	46002	45556	46100	45576	99.664
	18	45469	45940	46155	46011	46095	46074	46316	45904	45688	45894	45923	45542	99.852
	19	45788	45372	45208	45537	45203	45917	45704	45971	46144	45433	45605	45642	99.219
	20	45470	45794	45332	45313	45245	45723	46455	45999	46332	45425	45438	45332	99.280
	21	46204	46101	45166	45694	46205	45503	46398	45889	45641	44999	45279	45906	99.483
	22	45705	45894	45523	45341	45752	45732	45453	45418	45137	45596	45564	45789	99.107
	23	45442	45384	45073	45323	45748	45479	45599	45506	45153	45198	45821	45603	98.821

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
25	0	45401	45652	45562	45567	46050	45233	45869	46005	45491	45992	45644	45365	99.274
	1	45689	45820	45675	45323	45422	45533	45518	45891	45818	46094	45685	45761	99.347
	2	45461	45680	44825	46082	45713	46163	45755	45751	45469	46047	46509	45606	99.498
	3	45526	45603	45488	45935	46206	46103	44946	45867	45540	45679	45924	45652	99.390
	4	45563	45522	45848	45649	45427	45990	45944	45243	45723	45506	45332	45450	99.160
	5	45716	45306	45943	45612	45109	45360	45541	45974	45695	45852	45431	45892	99.203
	6	45648	45631	45921	45636	45332	45878	45937	45485	45925	45910	45778	45919	99.487
	7	45413	46290	46159	46133	45943	45533	45694	46121	45818	45452	46589	45846	99.847
	8	45988	45487	45239	45893	46138	46597	45842	45634	45297	45433	46167	45835	99.587
	9	45632	45885	45975	45462	45887	45818	45812	46047	45898	46312	46077	45622	99.745
	10	45865	45389	46224	45968	46340	46394	46047	46130	46216	45973	46111	45755	100.105
	11	46454	46058	45996	46445	46579	46478	46354	46865	46440	46934	46261	45805	100.877
	12	46465	46099	46472	46024	46021	46380	46597	46449	46244	45784	46180	45791	100.484
	13	45534	46857	46371	46083	45976	46059	45289	46558	46301	45731	46135	46125	100.215
	14	45954	46061	45865	45857	46224	45175	45845	46432	45636	46350	46081	45904	99.919
	15	46083	46043	46067	45918	45616	45821	46143	46372	45959	46381	45381	46126	100.014
	16	46228	45742	45637	45596	46035	45912	45297	45732	46286	45831	45036	45769	99.505
	17	45897	45650	45724	45521	46362	45878	45721	45595	46086	45094	45907	45169	99.414
	18	45672	45858	45740	45764	45445	45603	46250	46280	46077	45340	45744	46017	99.629
	19	45751	46139	46547	45684	46009	46065	46175	45998	45545	45358	45246	45792	99.723
	20	45766	46391	46319	45615	45631	45901	45442	46029	45844	46341	45974	46095	99.912
	21	45610	45325	45926	46007	45815	46853	45530	45687	45864	46086	45777	45655	99.693
	22	46292	45436	45977	44806	45616	46271	46108	45444	45503	46353	45732	45502	99.494
	23	45611	45872	46161	45398	45996	45681	46573	45582	46134	46375	45798	45515	99.794
26	0	46376	45573	46010	46258	45750	45503	46410	45897	45257	46018	46097	45707	99.816
	1	45344	45899	45639	45594	45833	46000	45760	45238	45844	45377	45443	45459	99.202
	2	45637	45316	45964	45691	45953	46113	45316	45240	45364	46209	45531	44999	99.185
	3	46351	45949	46153	45923	46584	45855	45839	45606	45484	45255	45382	45860	99.711
	4	45761	45595	45577	46057	45404	45936	45732	45789	45685	45709	46084	45152	99.393
	5	46045	46113	46058	46246	45809	45617	45954	46311	45567	45665	46114	46503	100.031
	6	45799	45980	46186	45625	46336	46149	46210	45688	46695	46108	45750	45917	100.111
	7	46052	45753	45810	45046	46254	46272	46219	46326	45725	46830	45899	46371	100.131
	8	46523	46061	45776	46130	45748	46500	46120	46156	45737	46014	46430	45870	100.223
	9	46164	46582	46859	46331	46275	45814	45747	45988	46626	45844	45834	46298	100.458
	10	46553	45912	45997	46285	45908	46593	46336	46357	45790	46251	45503	46522	100.394
	11	46019	46652	46037	46615	46327	45765	46572	45617	46423	46551	45959	45902	100.472
	12	46457	46540	46603	45352	46158	46466	46445	45900	46487	45668	46080	45714	100.369
	13	46046	46702	46175	46748	46193	45801	46217	46880	46338	46331	46336	45980	100.709
	14	45584	45771	45851	45903	46294	45877	46082	45742	45894	46257	46200	46488	100.020
	15	46322	46097	46382	46356	45858	45798	46533	46080	45933	45550	45629	46027	100.133
	16	46236	46994	45647	45880	45935	46715	45769	46040	46400	46200	46907	45916	100.508
	17	46271	45833	46199	45475	46167	45603	46142	46060	46295	46353	46258	46666	100.270
	18	45520	46203	46183	45765	45796	45385	45202	46006	46853	46269	46152	45846	99.881
	19	45850	45378	46441	46310	45795	45395	45904	46021	46225	45456	45758	45580	99.688
	20	45590	46043	46046	45674	45998	46138	45826	45827	46120	45673	46108	46450	99.938
	21	45991	46119	46645	46273	45311	46153	46261	46025	45811	46436	46385	46000	100.286
	22	46304	45566	46674	46023	45977	45698	45684	45624	46197	45846	45879	45613	99.864
	23	46130	45669	45829	45588	46220	45621	46528	45713	45587	45156	45684	46174	99.650

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011												20 NM-64	
		INAF/UNIRomaTre													
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm	
27	0	45267	45821	46167	46343	46181	45867	45076	45777	45846	45552	45421	45916	99.527	
	1	46112	45826	45628	45554	45682	46333	45681	46055	45713	46193	45529	45927	99.710	
	2	46022	45852	46002	46743	46118	46029	46513	46021	45768	45804	45897	46183	100.203	
	3	45887	45500	45356	45745	45959	45885	46493	46018	46279	45768	46098	46091	99.863	
	4	45732	45695	45764	46480	46053	45639	45716	46079	45985	45919	45796	45776	99.783	
	5	45676	46005	46076	45598	46078	45691	45896	45912	46852	46171	46503	45749	100.068	
	6	46116	46107	46365	46076	45913	46488	45825	45947	45715	45552	46338	46007	100.112	
	7	46353	45545	46164	46512	46052	45844	46070	46179	46367	46325	46699	46295	100.466	
	8	45821	46211	45843	46390	45498	46344	45977	46162	45678	46763	46427	47010	100.416	
	9	46503	46872	46064	46071	46356	46051	46666	46174	46102	46604	46577	46540	100.860	
	10	46160	46740	46573	46517	47121	46272	45854	45973	46286	46439	46294	46910	100.961	
	11	46010	46389	45576	46476	46464	45430	46096	46272	46264	46044	46067	46583	100.333	
	12	45995	46251	45981	45585	46260	46440	45859	46245	45581	46441	45719	46506	100.187	
	13	46598	46358	45836	46053	46072	46728	46460	46173	46036	46065	46100	46397	100.552	
	14	46605	46696	46425	46502	45735	45797	46624	46914	46451	46125	46421	45878	100.787	
	15	45924	45846	46497	45985	46209	46098	46391	45961	45666	45757	45670	46764	100.170	
	16	45953	46404	46250	46282	46508	45899	46086	45805	46355	46279	45990	46315	100.416	
	17	45988	46287	45932	45493	46432	46141	45869	46288	46397	46202	45625	45880	100.127	
	18	45963	45946	46393	46238	46373	46012	46203	46608	45925	45374	46380	45471	100.191	
	19	45857	46261	46230	46198	46338	45739	46329	45741	46119	45325	45899	45933	100.025	
	20	45209	45757	45757	46507	46575	45890	46210	45362	46033	46172	46296	45498	99.897	
	21	46388	46337	45441	45869	46128	46278	45786	45470	46014	45719	45695	46031	99.877	
	22	46013	46175	45874	45611	45894	46460	45259	46112	46249	45741	45545	46319	99.894	
	23	45727	45320	45701	45495	45877	45455	45495	46437	45475	45570	46945	45708	99.524	
28	0	45501	45502	45657	45950	46246	45798	45417	45581	46010	45814	46250	45827	99.583	
	1	46022	46164	46790	45768	46008	45632	45124	46171	45484	45699	45742	45671	99.717	
	2	45997	45650	46025	45884	45333	46128	46168	45200	45614	46501	45418	46148	99.680	
	3	45342	45986	45456	46285	46110	46241	46244	45907	45833	45664	46282	46118	99.934	
	4	45579	46172	46364	46125	45923	45785	46367	45638	45845	45968	45554	46105	99.926	
	5	45988	46087	46177	45597	45492	45918	46352	45738	45670	45754	45891	46045	99.796	
	6	45688	46201	46146	45860	46241	45965	45773	46068	46187	46581	45557	46278	100.129	
	7	45229	46044	45875	46209	45880	46540	46331	46467	46455	45867	45686	45958	100.128	
	8	46164	46068	45760	46224	45702	45621	46594	46607	46129	46441	46561	45819	100.336	
	9	46514	46259	46219	45803	45966	46149	46748	46008	46344	46124	46635	46333	100.592	
	10	46126	46128	45908	46169	46130	46049	45590	46135	46157	46038	46050	46034	100.124	
	11	46336	46798	46633	46043	45728	46723	46288	46049	46184	46207	46206	46201	100.645	
	12	46263	46257	46253	45812	46132	46598	46439	46105	45706	46412	46376	46371	100.524	
	13	46156	46122	46446	46543	46195	45923	46053	46226	46153	46169	46091	46473	100.492	
	14	46657	45900	45190	46210	45231	46034	46083	45749	46287	46321	46230	45971	100.006	
	15	46267	45667	47436	45923	46324	46066	46254	45948	46221	45709	46041	45903	100.349	
	16	46268	45747	45563	46164	46306	45936	46154	45312	46678	45318	46023	46640	100.050	
	17	45653	46019	45944	46267	45798	45861	45964	45824	46110	46330	46260	46344	100.098	
	18	46345	46531	46519	46384	46233	46860	46019	46037	45982	46267	46118	46279	100.678	
	19	45732	45975	46214	46245	45745	45713	45799	46435	46336	46334	46299	46042	100.187	
	20	46213	46728	45551	46654	46173	46094	46602	45905	45653	45770	46203	45800	100.274	
	21	46470	46341	46307	45991	46383	45934	46422	46435	46062	45521	45946	46025	100.363	
	22	46505	45598	46420	45908	45588	46068	45817	45964	45785	45970	45692	46439	99.986	
	23	45992	45741	45689	46378	46491	46186	45813	46081	45715	45507	45775	45810	99.881	

		S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2011											20 NM-64	
		INAF/UNIRomaTre												
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
29	0	45482	46674	45881	45880	45990	46230	46213	46376	46047	46010	46098	46305	100.243
	1	45552	45954	46079	46653	45890	46289	45218	45974	45776	46011	46094	46252	99.983
	2	45969	46031	45581	45721	45544	45807	46848	46003	45973	46008	45998	46307	99.992
	3	45691	46285	45611	45887	45752	45992	46170	45231	46007	45601	46058	46688	99.844
	4	46046	46054	45986	46172	45709	45939	46080	46231	46092	45884	46161	46407	100.169
	5	46154	46068	46312	46241	46193	45661	45691	45923	46136	46030	45765	45687	100.005
	6	46271	46371	46854	45871	45852	45946	45936	46181	46321	46116	46533	45935	100.427
	7	46417	45754	46480	45226	46328	46308	46724	46239	45772	46203	46019	45772	100.256
	8	45913	46286	47080	46076	45679	45703	46089	46662	46412	46225	45799	46409	100.453
	9	46612	47082	46275	45953	46438	46220	46154	46784	46082	46416	46642	46369	100.941
	10	46037	46394	46367	46158	46323	46411	46620	45637	46161	46808	46596	46568	100.770
	11	45906	45937	46065	46750	46750	46623	46456	46352	46219	46684	46306	46075	100.778
	12	46446	46259	46198	45991	46400	46236	46163	46563	46122	46959	45950	46072	100.639
	13	46905	45985	46264	46767	46668	45603	46429	46472	46574	45964	46769	46756	100.964
	14	46748	46261	46664	46335	45900	46071	45967	47307	45751	45944	45750	46081	100.534
	15	46699	45888	46416	46678	46531	46178	46366	45754	46290	45994	46158	45991	100.563
	16	46558	46472	46253	45664	46515	45725	46546	46095	46066	46142	46098	46549	100.516
	17	46529	46593	46007	46406	46446	45574	45985	46020	46864	45964	46460	46254	100.592
	18	46082	46154	45880	46102	45896	46037	46079	46167	45714	45978	45728	45816	99.964
	19	46398	46470	45976	46885	46092	45910	46435	46491	46438	46227	46442	46606	100.822
	20	46066	46066	46233	45960	46028	46362	46000	46523	46181	45638	46111	45876	100.219
	21	45708	46604	46558	45956	46316	46085	46588	46298	45218	46313	45414	46114	100.242
	22	45461	45860	45584	45725	45701	45740	45992	46072	45882	45853	45866	45816	99.587
	23	45851	45959	46157	45741	45936	46062	45971	45895	45267	45918	45844	45954	99.769
30	0	46423	45992	46060	45641	45693	46035	45779	46229	45667	45864	46760	45582	99.971
	1	46032	46579	46470	46031	46524	46371	45778	45815	46232	46150	45988	45803	100.352
	2	46065	46123	45888	46566	45458	46475	45670	46957	46344	45794	45872	46105	100.269
	3	45927	46317	46602	45663	45792	45786	45771	45842	45919	45771	46063	45951	99.922
	4	45117	45826	45853	46688	46094	45652	46354	45821	46231	46023	45647	46020	99.908
	5	46155	46055	45922	45549	46083	45782	45885	46407	45614	45744	45698	45715	99.778
	6	45693	45669	45962	45989	45857	45575	45745	45313	46036	45913	45464	46028	99.531
	7	45920	45588	45427	45770	45730	46227	45779	45466	45562	45654	46055	45390	99.409
	8	45979	45931	45503	45486	45912	45700	45663	46053	45547	45993	45777	45348	99.467
	9	45319	46138	46014	46106	46120	45553	45845	45843	45785	45812	46492	45518	99.767
	10	45678	45809	46510	46365	46139	45860	46229	46082	45994	45349	46579	45573	100.060
	11	45291	46052	46037	46109	45838	46807	45953	46403	45531	45548	46107	45607	99.900
	12	45953	45816	46035	46079	46140	45728	45986	46273	45295	46249	46126	46040	99.980
	13	46336	46687	46033	46203	45694	46454	46112	46373	46233	46466	46376	46449	100.650
	14	46299	46466	46153	46041	46123	45986	45680	46095	45791	46058	45820	46443	100.203
	15	46040	46410	46234	46209	46421	46180	46171	45754	45868	45982	46345	46806	100.469
	16	46060	45678	46164	45895	46389	45277	46209	46042	45922	45816	45862	46137	99.931
	17	46252	45670	45933	45902	46424	45772	45695	46112	46138	46183	46818	46488	100.282
	18	46449	46523	45815	46291	45967	46381	46040	45942	45737	46440	45587	46050	100.252
	19	45764	45793	45905	46417	45970	45779	45434	45995	46057	46081	45773	45960	99.836
	20	45664	45992	46197	46203	46304	45901	46361	45432	46424	45839	45712	46151	100.063
	21	46009	45661	46209	45672	45975	46035	45477	45839	45766	45401	46136	45583	99.625
	22	46078	45501	45813	45878	45367	45397	45523	45623	46068	45603	46053	46025	99.474
	23	44877	45946	45561	45681	45858	45748	44784	45769	45990	45864	46205	46056	99.367

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
1	0	1019.80	1019.81	1019.85	1019.91	1019.95	1019.96	1019.98	1020.02	1020.02	1019.98	1019.92	1019.86	1019.93
	1	1019.82	1019.82	1019.83	1019.84	1019.86	1019.85	1019.85	1019.85	1019.83	1019.85	1019.90	1019.95	1019.85
	2	1019.95	1019.94	1019.92	1019.91	1019.95	1019.99	1020.00	1020.00	1020.02	1020.05	1020.08	1020.11	1019.99
	3	1020.12	1020.12	1020.10	1020.09	1020.15	1020.24	1020.30	1020.33	1020.34	1020.32	1020.28	1020.30	1020.22
	4	1020.35	1020.36	1020.37	1020.39	1020.43	1020.46	1020.50	1020.55	1020.61	1020.68	1020.74	1020.77	1020.51
	5	1020.84	1020.93	1020.98	1021.01	1021.04	1021.08	1021.09	1021.06	1021.11	1021.17	1021.22	1021.24	1021.06
	6	1021.21	1021.22	1021.25	1021.28	1021.32	1021.36	1021.35	1021.33	1021.35	1021.37	1021.37	1021.36	1021.31
	7	1021.38	1021.40	1021.38	1021.38	1021.41	1021.43	1021.40	1021.37	1021.35	1021.38	1021.42	1021.43	1021.39
	8	1021.45	1021.48	1021.51	1021.57	1021.60	1021.58	1021.58	1021.61	1021.65	1021.68	1021.71	1021.62	1021.59
	9	1021.50	1021.52	1021.56	1021.59	1021.52	1021.41	1021.38	1021.34	1021.33	1021.33	1021.31	1021.34	1021.43
	10	1021.31	1021.23	1021.13	1021.07	1021.08	1021.06	1021.03	1020.96	1020.88	1020.79	1020.58	1020.50	1020.97
	11	1020.49	1020.52	1020.56	1020.49	1020.49	1020.51	1020.51	1020.48	1020.44	1020.45	1020.45	1020.41	1020.48
	12	1020.32	1020.27	1020.22	1020.12	1020.02	1019.87	1019.75	1019.68	1019.61	1019.56	1019.45	1019.30	1019.84
	13	1019.21	1019.20	1019.18	1019.14	1019.14	1019.10	1018.99	1018.97	1018.97	1018.97	1019.05	1019.02	1019.08
	14	1018.94	1018.97	1019.03	1019.05	1019.05	1019.03	1018.98	1018.91	1018.87	1018.84	1018.80	1018.75	1018.93
	15	1018.74	1018.78	1018.80	1018.77	1018.69	1018.60	1018.58	1018.60	1018.63	1018.66	1018.67	1018.74	1018.69
	16	1018.87	1018.92	1018.91	1018.89	1018.88	1018.87	1018.85	1018.88	1018.94	1018.87	1018.77	1018.80	1018.87
	17	1018.86	1018.89	1018.91	1018.87	1018.85	1018.89	1018.95	1018.93	1018.89	1018.91	1018.90	1018.85	1018.89
	18	1018.86	1018.91	1018.94	1018.94	1018.98	1019.06	1019.11	1019.16	1019.19	1019.23	1019.30	1019.35	1019.08
	19	1019.42	1019.49	1019.54	1019.56	1019.61	1019.65	1019.62	1019.59	1019.59	1019.59	1019.56	1019.54	1019.56
	20	1019.53	1019.54	1019.54	1019.53	1019.54	1019.56	1019.57	1019.56	1019.53	1019.52	1019.50	1019.46	1019.53
	21	1019.47	1019.49	1019.49	1019.48	1019.48	1019.49	1019.46	1019.44	1019.44	1019.39	1019.38	1019.42	1019.45
	22	1019.48	1019.51	1019.51	1019.52	1019.50	1019.48	1019.49	1019.55	1019.60	1019.60	1019.60	1019.59	1019.53
	23	1019.57	1019.56	1019.59	1019.63	1019.64	1019.64	1019.65	1019.65	1019.58	1019.55	1019.57	1019.60	1019.60
2	0	1019.52	1019.50	1019.46	1019.46	1019.46	1019.40	1019.35	1019.30	1019.26	1019.23	1019.18	1019.12	1019.34
	1	1019.05	1019.02	1019.04	1019.08	1019.10	1019.13	1019.13	1019.08	1019.04	1019.02	1018.96	1018.94	1019.05
	2	1018.94	1018.94	1018.96	1018.93	1018.93	1018.99	1019.01	1018.99	1018.97	1018.97	1018.95	1018.91	1018.96
	3	1018.83	1018.76	1018.74	1018.77	1018.85	1018.90	1018.92	1018.97	1019.00	1018.99	1018.96	1018.92	1018.88
	4	1018.92	1018.95	1018.96	1018.96	1018.95	1018.94	1018.90	1018.85	1018.85	1018.92	1018.96	1019.00	1018.93
	5	1019.04	1019.05	1019.14	1019.18	1019.17	1019.21	1019.25	1019.26	1019.30	1019.32	1019.31	1019.31	1019.21
	6	1019.33	1019.35	1019.36	1019.39	1019.46	1019.53	1019.56	1019.60	1019.63	1019.65	1019.65	1019.64	1019.51
	7	1019.62	1019.61	1019.61	1019.62	1019.63	1019.62	1019.63	1019.63	1019.62	1019.62	1019.62	1019.61	1019.62
	8	1019.61	1019.61	1019.62	1019.62	1019.62	1019.61	1019.59	1019.57	1019.55	1019.53	1019.51	1019.47	1019.57
	9	1019.42	1019.37	1019.32	1019.28	1019.25	1019.21	1019.18	1019.17	1019.16	1019.12	1019.07	1019.01	1019.21
	10	1018.96	1018.92	1018.88	1018.83	1018.77	1018.71	1018.65	1018.60	1018.52	1018.44	1018.38	1018.33	1018.66
	11	1018.29	1018.25	1018.20	1018.14	1018.07	1017.99	1017.93	1017.88	1017.83	1017.78	1017.73	1017.71	1017.98
	12	1017.68	1017.65	1017.62	1017.60	1017.59	1017.54	1017.49	1017.44	1017.40	1017.36	1017.32	1017.28	1017.49
	13	1017.21	1017.14	1017.08	1017.07	1017.05	1016.98	1016.93	1016.84	1016.75	1016.68	1016.59	1016.56	1016.91
	14	1016.53	1016.49	1016.44	1016.37	1016.32	1016.29	1016.32	1016.34	1016.29	1016.29	1016.30	1016.21	1016.35
	15	1016.15	1016.15	1016.13	1016.13	1016.15	1016.14	1016.11	1016.09	1016.07	1016.05	1016.04	1016.00	1016.10
	16	1015.94	1015.93	1015.93	1015.91	1015.90	1015.93	1015.95	1015.94	1015.93	1015.93	1015.93	1015.92	1015.92
	17	1015.90	1015.85	1015.80	1015.79	1015.82	1015.84	1015.87	1015.88	1015.87	1015.84	1015.82	1015.81	1015.84
	18	1015.82	1015.84	1015.86	1015.88	1015.89	1015.90	1015.94	1016.00	1016.06	1016.12	1016.17	1016.23	1015.97
	19	1016.28	1016.32	1016.37	1016.40	1016.42	1016.44	1016.48	1016.50	1016.49	1016.51	1016.52	1016.52	1016.43
	20	1016.48	1016.42	1016.37	1016.35	1016.38	1016.38	1016.35	1016.33	1016.33	1016.32	1016.30	1016.29	1016.36
	21	1016.29	1016.28	1016.27	1016.25	1016.21	1016.19	1016.17	1016.13	1016.12	1016.13	1016.13	1016.15	1016.19
	22	1016.18	1016.21	1016.21	1016.21	1016.23	1016.23	1016.20	1016.18	1016.18	1016.17	1016.15	1016.14	1016.19
	23	1016.14	1016.14	1016.12	1016.08	1016.06	1016.05	1016.05	1016.05	1016.04	1016.01	1015.99	1015.96	1016.05

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
3	0	1015.92	1015.91	1015.89	1015.87	1015.82	1015.77	1015.75	1015.73	1015.70	1015.67	1015.63	1015.58	1015.76
	1	1015.52	1015.48	1015.47	1015.45	1015.43	1015.42	1015.37	1015.32	1015.27	1015.22	1015.16	1015.11	1015.35
	2	1015.08	1015.04	1014.99	1014.96	1014.94	1014.93	1014.92	1014.90	1014.88	1014.83	1014.78	1014.75	1014.91
	3	1014.75	1014.76	1014.76	1014.75	1014.74	1014.72	1014.69	1014.67	1014.69	1014.71	1014.70	1014.66	1014.71
	4	1014.64	1014.62	1014.60	1014.58	1014.59	1014.62	1014.65	1014.68	1014.70	1014.70	1014.73	1014.78	1014.65
	5	1014.84	1014.91	1014.93	1014.93	1014.93	1014.95	1014.99	1015.00	1015.00	1015.00	1015.01	1015.02	1014.96
	6	1015.02	1015.02	1015.03	1015.06	1015.08	1015.09	1015.09	1015.10	1015.08	1015.07	1015.09	1015.07	1015.06
	7	1015.04	1015.04	1015.07	1015.08	1015.09	1015.08	1015.08	1015.10	1015.13	1015.13	1015.11	1015.11	1015.09
	8	1015.11	1015.11	1015.09	1015.05	1015.02	1015.01	1014.99	1014.96	1014.98	1015.01	1015.01	1014.99	1015.02
	9	1014.98	1014.96	1014.94	1014.94	1014.94	1014.91	1014.87	1014.84	1014.78	1014.71	1014.67	1014.63	1014.85
	10	1014.57	1014.50	1014.44	1014.40	1014.38	1014.38	1014.40	1014.38	1014.31	1014.23	1014.17	1014.17	1014.36
	11	1014.18	1014.15	1014.09	1014.06	1014.05	1014.01	1013.95	1013.92	1013.88	1013.86	1013.83	1013.79	1013.98
	12	1013.73	1013.68	1013.66	1013.64	1013.61	1013.61	1013.60	1013.54	1013.48	1013.45	1013.41	1013.34	1013.56
	13	1013.27	1013.22	1013.20	1013.14	1013.04	1012.99	1012.97	1012.94	1012.93	1012.93	1012.94	1012.93	1013.04
	14	1012.91	1012.89	1012.86	1012.83	1012.80	1012.74	1012.69	1012.68	1012.67	1012.64	1012.59	1012.55	1012.74
	15	1012.51	1012.44	1012.39	1012.39	1012.36	1012.33	1012.37	1012.42	1012.44	1012.46	1012.49	1012.51	1012.42
	16	1012.52	1012.52	1012.53	1012.56	1012.58	1012.63	1012.69	1012.70	1012.72	1012.76	1012.80	1012.82	1012.65
	17	1012.83	1012.85	1012.89	1012.94	1012.99	1013.03	1013.05	1013.09	1013.12	1013.14	1013.16	1013.20	1013.02
	18	1013.25	1013.31	1013.38	1013.45	1013.49	1013.54	1013.62	1013.70	1013.75	1013.81	1013.86	1013.91	1013.59
	19	1013.97	1014.04	1014.11	1014.18	1014.27	1014.34	1014.37	1014.38	1014.39	1014.39	1014.35	1014.32	1014.26
	20	1014.33	1014.40	1014.47	1014.52	1014.47	1014.41	1014.40	1014.38	1014.36	1014.35	1014.38	1014.43	1014.41
	21	1014.47	1014.46	1014.41	1014.44	1014.57	1014.64	1014.63	1014.62	1014.62	1014.61	1014.62	1014.64	1014.56
	22	1014.69	1014.73	1014.74	1014.73	1014.74	1014.77	1014.79	1014.80	1014.85	1014.90	1014.91	1014.95	1014.80
	23	1014.97	1014.97	1015.00	1015.05	1015.09	1015.12	1015.13	1015.13	1015.13	1015.10	1015.08	1015.07	1015.07
4	0	1015.05	1015.04	1015.01	1014.97	1014.97	1015.00	1015.01	1015.02	1015.03	1014.98	1014.90	1014.84	1014.98
	1	1014.81	1014.78	1014.79	1014.80	1014.83	1014.85	1014.85	1014.84	1014.84	1014.84	1014.86	1014.86	1014.83
	2	1014.83	1014.81	1014.80	1014.80	1014.81	1014.81	1014.82	1014.82	1014.81	1014.79	1014.77	1014.79	1014.80
	3	1014.80	1014.79	1014.79	1014.78	1014.79	1014.84	1014.89	1014.93	1014.98	1015.01	1015.02	1015.02	1014.89
	4	1015.05	1015.10	1015.13	1015.14	1015.19	1015.28	1015.32	1015.29	1015.30	1015.38	1015.45	1015.51	1015.26
	5	1015.56	1015.60	1015.65	1015.67	1015.71	1015.74	1015.74	1015.76	1015.80	1015.82	1015.85	1015.90	1015.73
	6	1015.93	1015.95	1015.96	1015.95	1015.96	1016.00	1016.01	1015.98	1015.95	1015.93	1015.89	1015.88	1015.95
	7	1015.92	1015.91	1015.89	1015.92	1015.94	1015.98	1016.03	1016.01	1015.97	1015.97	1015.96	1015.97	1015.96
	8	1015.98	1015.98	1016.00	1016.00	1016.03	1016.07	1016.08	1016.10	1016.10	1016.07	1016.06	1016.11	1016.05
	9	1016.16	1016.16	1016.19	1016.20	1016.20	1016.24	1016.26	1016.27	1016.31	1016.36	1016.34	1016.29	1016.25
	10	1016.25	1016.24	1016.26	1016.30	1016.30	1016.27	1016.22	1016.19	1016.24	1016.26	1016.26	1016.28	1016.25
	11	1016.30	1016.30	1016.27	1016.25	1016.27	1016.22	1016.14	1016.12	1016.11	1016.07	1016.01	1015.96	1016.17
	12	1015.93	1015.88	1015.81	1015.74	1015.67	1015.58	1015.51	1015.43	1015.37	1015.34	1015.26	1015.17	1015.55
	13	1015.14	1015.12	1015.08	1015.03	1015.02	1015.01	1014.99	1014.95	1014.90	1014.84	1014.78	1014.75	1014.96
	14	1014.70	1014.71	1014.72	1014.70	1014.70	1014.72	1014.76	1014.74	1014.71	1014.72	1014.71	1014.72	1014.71
	15	1014.70	1014.70	1014.70	1014.65	1014.61	1014.62	1014.58	1014.57	1014.57	1014.60	1014.68	1014.70	1014.64
	16	1014.70	1014.74	1014.82	1014.85	1014.82	1014.86	1014.94	1014.94	1014.92	1014.93	1014.94	1014.97	1014.87
	17	1015.02	1015.11	1015.19	1015.18	1015.17	1015.21	1015.26	1015.26	1015.27	1015.28	1015.25	1015.27	1015.20
	18	1015.26	1015.26	1015.27	1015.24	1015.25	1015.26	1015.25	1015.26	1015.30	1015.32	1015.32	1015.35	1015.27
	19	1015.41	1015.43	1015.40	1015.43	1015.46	1015.44	1015.46	1015.53	1015.61	1015.67	1015.63	1015.54	1015.50
	20	1015.46	1015.52	1015.70	1015.79	1015.82	1015.85	1015.95	1016.04	1016.04	1016.11	1016.20	1016.26	1015.89
	21	1016.40	1016.54	1016.53	1016.46	1016.33	1016.21	1016.21	1016.20	1016.12	1016.09	1016.13	1016.12	1016.28
	22	1016.08	1016.06	1016.09	1016.16	1016.17	1016.09	1016.02	1016.00	1016.06	1016.12	1016.14	1016.09	1016.09
	23	1015.96	1015.79	1015.78	1015.92	1015.96	1015.88	1015.83	1015.80	1015.67	1015.54	1015.48	1015.52	1015.76

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
5	0	1015.53	1015.52	1015.55	1015.57	1015.57	1015.54	1015.53	1015.57	1015.61	1015.56	1015.47	1015.52	1015.54
	1	1015.57	1015.61	1015.61	1015.55	1015.52	1015.45	1015.31	1015.19	1015.12	1015.07	1015.00	1014.91	1015.32
	2	1014.86	1014.93	1015.08	1015.23	1015.25	1015.20	1015.21	1015.24	1015.27	1015.35	1015.46	1015.49	1015.21
	3	1015.48	1015.51	1015.59	1015.61	1015.60	1015.59	1015.62	1015.66	1015.71	1015.80	1015.86	1015.89	1015.66
	4	1015.94	1016.02	1016.08	1016.15	1016.20	1016.27	1016.35	1016.36	1016.32	1016.33	1016.41	1016.50	1016.24
	5	1016.60	1016.63	1016.58	1016.60	1016.65	1016.67	1016.71	1016.78	1016.85	1016.91	1016.92	1016.93	1016.73
	6	1016.94	1016.90	1016.81	1016.71	1016.74	1016.64	1016.40	1016.27	1016.25	1016.34	1016.36	1016.38	1016.56
	7	1016.42	1016.38	1016.33	1016.33	1016.34	1016.38	1016.47	1016.45	1016.47	1016.55	1016.62	1016.72	1016.45
	8	1016.84	1017.00	1017.14	1017.21	1017.25	1017.32	1017.34	1017.34	1017.39	1017.42	1017.40	1017.38	1017.25
	9	1017.36	1017.34	1017.32	1017.25	1017.21	1017.21	1017.18	1017.16	1017.12	1017.03	1016.94	1016.86	1017.16
	10	1016.84	1016.78	1016.69	1016.61	1016.56	1016.54	1016.47	1016.48	1016.44	1016.33	1016.32	1016.32	1016.53
	11	1016.33	1016.33	1016.33	1016.40	1016.47	1016.43	1016.37	1016.25	1016.15	1016.15	1016.09	1016.05	1016.28
	12	1016.09	1016.13	1016.16	1016.12	1016.00	1015.92	1015.95	1015.97	1015.94	1015.83	1015.70	1015.63	1015.95
	13	1015.53	1015.42	1015.32	1015.22	1015.12	1015.09	1015.05	1014.97	1014.95	1014.94	1014.95	1015.04	1015.13
	14	1015.06	1015.03	1015.07	1015.14	1015.21	1015.19	1015.21	1015.22	1015.23	1015.24	1015.20	1015.21	1015.17
	15	1015.27	1015.33	1015.34	1015.32	1015.36	1015.47	1015.61	1015.68	1015.76	1015.89	1016.00	1016.12	1015.59
	16	1016.22	1016.32	1016.37	1016.43	1016.58	1016.77	1016.91	1017.01	1017.19	1017.33	1017.45	1017.55	1016.84
	17	1017.63	1017.75	1017.88	1017.96	1017.99	1018.05	1018.12	1018.20	1018.31	1018.39	1018.39	1018.36	1018.08
	18	1018.40	1018.54	1018.70	1018.80	1018.88	1018.98	1019.04	1019.09	1019.11	1019.11	1019.19	1019.20	1018.92
	19	1019.27	1019.42	1019.48	1019.53	1019.58	1019.62	1019.63	1019.66	1019.64	1019.63	1019.72	1019.85	1019.58
	20	1019.98	1020.00	1019.99	1020.02	1020.10	1020.16	1020.17	1020.22	1020.30	1020.37	1020.44	1020.57	1020.19
	21	1020.58	1020.40	1020.30	1020.26	1020.27	1020.33	1020.34	1020.34	1020.37	1020.42	1020.42	1020.42	1020.37
	22	1020.50	1020.55	1020.58	1020.63	1020.69	1020.80	1020.88	1020.96	1021.02	1021.14	1021.32	1021.35	1020.86
	23	1021.38	1021.45	1021.38	1021.30	1021.26	1021.30	1021.37	1021.42	1021.46	1021.46	1021.44	1021.42	1021.38
6	0	1021.43	1021.45	1021.44	1021.42	1021.42	1021.42	1021.42	1021.43	1021.46	1021.45	1021.39	1021.35	1021.42
	1	1021.33	1021.26	1021.17	1021.09	1021.01	1021.01	1021.03	1021.02	1021.04	1021.11	1021.16	1021.12	1021.11
	2	1021.04	1020.99	1020.97	1020.98	1020.98	1021.01	1021.09	1021.16	1021.21	1021.21	1021.20	1021.20	1021.08
	3	1021.21	1021.24	1021.29	1021.32	1021.35	1021.38	1021.43	1021.48	1021.49	1021.47	1021.47	1021.52	1021.39
	4	1021.58	1021.57	1021.55	1021.57	1021.58	1021.52	1021.56	1021.71	1021.83	1021.82	1021.79	1021.84	1021.66
	5	1021.92	1021.99	1022.04	1022.08	1022.07	1022.09	1022.15	1022.23	1022.28	1022.31	1022.39	1022.45	1022.16
	6	1022.47	1022.53	1022.63	1022.70	1022.73	1022.77	1022.83	1022.85	1022.82	1022.77	1022.73	1022.72	1022.71
	7	1022.78	1022.83	1022.82	1022.84	1022.88	1022.94	1022.95	1022.96	1022.97	1022.96	1022.96	1022.99	1022.90
	8	1023.10	1023.21	1023.28	1023.30	1023.31	1023.30	1023.29	1023.30	1023.28	1023.21	1023.21	1023.26	1023.25
	9	1023.29	1023.29	1023.24	1023.22	1023.21	1023.20	1023.22	1023.22	1023.15	1023.09	1023.06	1023.05	1023.18
	10	1023.05	1023.01	1023.00	1022.99	1023.01	1023.01	1022.96	1022.91	1022.89	1022.86	1022.78	1022.73	1022.93
	11	1022.68	1022.66	1022.64	1022.59	1022.59	1022.57	1022.51	1022.45	1022.37	1022.26	1022.16	1022.09	1022.46
	12	1022.06	1022.02	1022.00	1021.96	1021.89	1021.82	1021.75	1021.69	1021.65	1021.63	1021.60	1021.51	1021.80
	13	1021.39	1021.30	1021.25	1021.20	1021.15	1021.15	1021.10	1020.97	1020.93	1020.98	1021.01	1020.98	1021.12
	14	1020.93	1020.93	1020.86	1020.64	1020.37	1020.22	1020.19	1020.16	1020.20	1020.24	1020.25	1020.25	1020.43
	15	1020.24	1020.21	1020.11	1020.01	1019.99	1020.03	1020.08	1020.08	1020.05	1020.03	1020.06	1020.10	1020.08
	16	1020.12	1020.21	1020.28	1020.28	1020.26	1020.26	1020.29	1020.34	1020.40	1020.46	1020.52	1020.55	1020.33
	17	1020.62	1020.67	1020.71	1020.77	1020.81	1020.82	1020.83	1020.82	1020.83	1020.85	1020.86	1020.86	1020.78
	18	1020.88	1020.93	1020.97	1021.05	1021.14	1021.19	1021.22	1021.29	1021.38	1021.45	1021.51	1021.54	1021.21
	19	1021.60	1021.66	1021.70	1021.75	1021.82	1021.89	1021.98	1022.08	1022.10	1022.05	1022.06	1022.17	1021.90
	20	1022.28	1022.30	1022.32	1022.33	1022.27	1022.29	1022.28	1022.24	1022.27	1022.33	1022.35	1022.34	1022.30
	21	1022.35	1022.37	1022.44	1022.49	1022.52	1022.61	1022.69	1022.77	1022.82	1022.85	1022.88	1022.91	1022.64
	22	1022.96	1022.98	1023.05	1023.15	1023.18	1023.18	1023.18	1023.19	1023.22	1023.22	1023.22	1023.20	1023.14
	23	1023.15	1023.12	1023.11	1023.07	1023.04	1023.00	1022.94	1022.91	1022.88	1022.89	1022.87	1022.83	1022.98

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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	1022.80	1022.77	1022.74	1022.77	1022.82	1022.82	1022.78	1022.75	1022.71	1022.70	1022.69	1022.69	1022.75
	1	1022.72	1022.73	1022.76	1022.78	1022.77	1022.76	1022.74	1022.70	1022.64	1022.59	1022.55	1022.49	1022.68
	2	1022.46	1022.45	1022.45	1022.48	1022.49	1022.49	1022.51	1022.53	1022.53	1022.59	1022.65	1022.68	1022.52
	3	1022.70	1022.68	1022.67	1022.69	1022.66	1022.66	1022.72	1022.76	1022.77	1022.79	1022.82	1022.83	1022.73
	4	1022.86	1022.93	1022.96	1022.95	1023.00	1023.11	1023.18	1023.23	1023.30	1023.40	1023.49	1023.53	1023.16
	5	1023.56	1023.58	1023.64	1023.75	1023.83	1023.87	1023.88	1023.91	1023.94	1023.94	1023.94	1023.99	1023.82
	6	1024.04	1024.07	1024.10	1024.11	1024.09	1024.05	1024.04	1024.05	1024.02	1024.01	1024.01	1024.02	1024.05
	7	1024.02	1024.01	1024.02	1024.03	1024.04	1024.06	1024.06	1024.03	1024.03	1024.07	1024.08	1024.04	1024.04
	8	1024.02	1024.01	1023.99	1023.97	1023.99	1023.99	1023.97	1023.95	1023.92	1023.88	1023.82	1023.79	1023.94
	9	1023.77	1023.76	1023.74	1023.71	1023.69	1023.68	1023.64	1023.59	1023.54	1023.46	1023.40	1023.37	1023.61
	10	1023.35	1023.30	1023.20	1023.12	1023.06	1022.98	1022.92	1022.87	1022.79	1022.71	1022.62	1022.58	1022.96
	11	1022.59	1022.57	1022.56	1022.56	1022.59	1022.64	1022.65	1022.60	1022.56	1022.52	1022.48	1022.41	1022.56
	12	1022.34	1022.29	1022.25	1022.17	1022.08	1021.99	1021.93	1021.86	1021.81	1021.77	1021.72	1021.67	1021.99
	13	1021.59	1021.53	1021.53	1021.50	1021.45	1021.40	1021.34	1021.26	1021.14	1021.01	1020.91	1020.80	1021.29
	14	1020.69	1020.60	1020.54	1020.49	1020.43	1020.39	1020.36	1020.30	1020.26	1020.24	1020.16	1020.11	1020.38
	15	1020.06	1020.01	1019.96	1019.90	1019.83	1019.79	1019.77	1019.74	1019.71	1019.67	1019.59	1019.50	1019.79
	16	1019.48	1019.47	1019.45	1019.40	1019.34	1019.30	1019.22	1019.15	1019.11	1019.04	1018.96	1018.94	1019.24
	17	1018.93	1018.92	1018.93	1018.92	1018.90	1018.89	1018.87	1018.88	1018.87	1018.84	1018.81	1018.81	1018.88
	18	1018.81	1018.80	1018.81	1018.84	1018.93	1019.08	1019.21	1019.27	1019.30	1019.34	1019.35	1019.37	1019.09
	19	1019.41	1019.40	1019.38	1019.40	1019.39	1019.35	1019.33	1019.32	1019.33	1019.37	1019.37	1019.41	1019.37
	20	1019.40	1019.34	1019.31	1019.29	1019.28	1019.25	1019.19	1019.17	1019.22	1019.26	1019.25	1019.21	1019.26
	21	1019.17	1019.14	1019.14	1019.12	1019.04	1019.00	1019.01	1018.92	1018.76	1018.64	1018.62	1018.64	1018.93
	22	1018.70	1018.76	1018.77	1018.76	1018.74	1018.66	1018.62	1018.61	1018.60	1018.63	1018.69	1018.79	1018.69
	23	1018.88	1018.87	1018.91	1018.98	1018.98	1018.97	1018.95	1018.88	1018.87	1018.85	1018.74	1018.65	1018.88
8	0	1018.56	1018.48	1018.35	1018.32	1018.35	1018.35	1018.33	1018.26	1018.20	1018.16	1018.09	1018.01	1018.27
	1	1017.96	1017.89	1017.87	1017.89	1017.86	1017.74	1017.62	1017.57	1017.55	1017.53	1017.46	1017.35	1017.69
	2	1017.26	1017.19	1017.16	1017.15	1017.11	1017.09	1017.09	1017.08	1017.04	1016.99	1016.96	1016.95	1017.09
	3	1016.91	1016.86	1016.84	1016.83	1016.79	1016.70	1016.61	1016.56	1016.47	1016.44	1016.45	1016.44	1016.65
	4	1016.44	1016.49	1016.53	1016.55	1016.54	1016.54	1016.59	1016.59	1016.56	1016.56	1016.57	1016.59	1016.54
	5	1016.61	1016.64	1016.69	1016.71	1016.71	1016.75	1016.83	1016.94	1017.01	1017.06	1017.09	1017.11	1016.84
	6	1017.11	1017.11	1017.13	1017.13	1017.13	1017.15	1017.17	1017.20	1017.21	1017.22	1017.23	1017.27	1017.17
	7	1017.32	1017.34	1017.36	1017.35	1017.35	1017.34	1017.32	1017.30	1017.25	1017.22	1017.24	1017.25	1017.30
	8	1017.25	1017.28	1017.32	1017.33	1017.28	1017.28	1017.31	1017.32	1017.29	1017.26	1017.21	1017.17	1017.27
	9	1017.17	1017.16	1017.15	1017.15	1017.14	1017.12	1017.08	1017.00	1016.97	1016.94	1016.91	1016.90	1017.06
	10	1016.89	1016.84	1016.79	1016.74	1016.68	1016.62	1016.53	1016.48	1016.42	1016.34	1016.27	1016.21	1016.57
	11	1016.12	1016.03	1015.95	1015.88	1015.84	1015.82	1015.82	1015.78	1015.71	1015.64	1015.58	1015.54	1015.81
	12	1015.49	1015.45	1015.38	1015.31	1015.25	1015.20	1015.18	1015.14	1015.09	1015.04	1015.00	1014.97	1015.21
	13	1014.93	1014.85	1014.75	1014.70	1014.67	1014.62	1014.58	1014.56	1014.55	1014.54	1014.51	1014.49	1014.64
	14	1014.46	1014.39	1014.35	1014.33	1014.30	1014.27	1014.23	1014.20	1014.15	1014.11	1014.09	1014.06	1014.24
	15	1014.04	1014.05	1014.07	1014.11	1014.13	1014.13	1014.14	1014.15	1014.17	1014.19	1014.18	1014.17	1014.12
	16	1014.18	1014.19	1014.18	1014.16	1014.14	1014.12	1014.11	1014.13	1014.16	1014.20	1014.22	1014.22	1014.16
	17	1014.21	1014.19	1014.20	1014.24	1014.25	1014.24	1014.25	1014.28	1014.28	1014.29	1014.31	1014.33	1014.25
	18	1014.35	1014.40	1014.46	1014.52	1014.63	1014.76	1014.82	1014.85	1014.90	1014.95	1014.98	1015.01	1014.72
	19	1015.03	1015.04	1015.05	1015.09	1015.12	1015.10	1015.10	1015.14	1015.18	1015.22	1015.29	1015.33	1015.14
	20	1015.35	1015.35	1015.34	1015.33	1015.36	1015.43	1015.48	1015.50	1015.53	1015.61	1015.69	1015.77	1015.48
	21	1015.84	1015.91	1015.96	1015.98	1016.00	1016.00	1016.01	1016.02	1016.01	1016.06	1016.11	1016.12	1016.00
	22	1016.09	1016.02	1016.00	1016.00	1016.03	1016.09	1016.10	1016.05	1016.06	1016.11	1016.13	1016.15	1016.07
	23	1016.16	1016.14	1016.07	1016.00	1015.94	1015.91	1015.90	1015.86	1015.82	1015.85	1015.84	1015.77	1015.94

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1015.76	1015.75	1015.72	1015.68	1015.59	1015.50	1015.45	1015.46	1015.51	1015.57	1015.63	1015.61	1015.59
	1	1015.53	1015.45	1015.40	1015.35	1015.26	1015.18	1015.17	1015.18	1015.14	1015.08	1015.00	1014.94	1015.22
	2	1014.89	1014.84	1014.78	1014.76	1014.78	1014.78	1014.77	1014.77	1014.76	1014.76	1014.76	1014.70	1014.78
	3	1014.64	1014.65	1014.67	1014.73	1014.78	1014.81	1014.85	1014.85	1014.88	1014.94	1014.96	1014.94	1014.81
	4	1014.90	1014.90	1014.92	1014.93	1014.94	1014.97	1014.96	1014.96	1014.98	1014.99	1015.01	1015.00	1014.95
	5	1014.97	1014.95	1014.98	1015.05	1015.05	1015.02	1015.01	1015.00	1015.02	1015.04	1015.05	1015.04	1015.01
	6	1015.03	1015.04	1015.02	1014.99	1014.97	1014.97	1014.97	1014.99	1015.03	1015.07	1015.11	1015.12	1015.02
	7	1015.08	1015.03	1015.03	1015.05	1015.06	1015.05	1015.05	1015.06	1015.07	1015.08	1015.05	1015.00	1015.05
	8	1015.00	1015.00	1014.99	1015.00	1014.98	1014.91	1014.83	1014.76	1014.72	1014.66	1014.62	1014.61	1014.84
	9	1014.57	1014.55	1014.58	1014.57	1014.53	1014.53	1014.50	1014.46	1014.47	1014.48	1014.45	1014.42	1014.51
	10	1014.38	1014.33	1014.27	1014.23	1014.20	1014.15	1014.14	1014.13	1014.09	1014.02	1013.93	1013.89	1014.15
	11	1013.81	1013.73	1013.67	1013.59	1013.54	1013.48	1013.40	1013.32	1013.27	1013.24	1013.23	1013.23	1013.46
	12	1013.24	1013.23	1013.18	1013.16	1013.16	1013.13	1013.08	1013.02	1012.98	1012.95	1012.92	1012.89	1013.07
	13	1012.81	1012.79	1012.82	1012.79	1012.72	1012.68	1012.62	1012.57	1012.54	1012.49	1012.42	1012.35	1012.63
	14	1012.34	1012.33	1012.28	1012.23	1012.23	1012.22	1012.22	1012.22	1012.20	1012.15	1012.11	1012.08	1012.22
	15	1012.05	1012.06	1012.08	1012.08	1012.09	1012.10	1012.13	1012.14	1012.12	1012.09	1012.08	1012.08	1012.09
	16	1012.07	1012.05	1012.08	1012.13	1012.13	1012.08	1012.07	1012.09	1012.10	1012.12	1012.16	1012.15	1012.10
	17	1012.12	1012.16	1012.20	1012.23	1012.31	1012.36	1012.39	1012.44	1012.47	1012.46	1012.47	1012.50	1012.34
	18	1012.53	1012.55	1012.61	1012.67	1012.74	1012.84	1012.94	1012.97	1013.00	1013.09	1013.16	1013.18	1012.86
	19	1013.20	1013.25	1013.29	1013.33	1013.33	1013.31	1013.28	1013.25	1013.26	1013.30	1013.34	1013.37	1013.29
	20	1013.39	1013.38	1013.36	1013.39	1013.44	1013.46	1013.46	1013.43	1013.38	1013.36	1013.37	1013.37	1013.40
	21	1013.39	1013.42	1013.37	1013.33	1013.30	1013.32	1013.40	1013.40	1013.34	1013.33	1013.36	1013.38	1013.36
	22	1013.37	1013.35	1013.36	1013.41	1013.45	1013.51	1013.55	1013.52	1013.48	1013.47	1013.51	1013.54	1013.46
	23	1013.49	1013.45	1013.42	1013.34	1013.27	1013.27	1013.29	1013.28	1013.25	1013.24	1013.25	1013.26	1013.32
10	0	1013.24	1013.23	1013.22	1013.19	1013.15	1013.14	1013.10	1013.05	1013.02	1012.96	1012.90	1012.86	1013.08
	1	1012.84	1012.81	1012.78	1012.76	1012.72	1012.67	1012.65	1012.65	1012.66	1012.67	1012.69	1012.72	1012.72
	2	1012.77	1012.78	1012.78	1012.79	1012.78	1012.80	1012.83	1012.78	1012.73	1012.70	1012.69	1012.71	1012.76
	3	1012.70	1012.69	1012.73	1012.74	1012.74	1012.76	1012.77	1012.77	1012.81	1012.82	1012.79	1012.79	1012.76
	4	1012.81	1012.83	1012.82	1012.83	1012.83	1012.80	1012.83	1012.91	1012.99	1013.05	1013.08	1013.07	1012.90
	5	1013.05	1013.05	1013.07	1013.10	1013.14	1013.21	1013.28	1013.32	1013.35	1013.39	1013.43	1013.44	1013.23
	6	1013.45	1013.47	1013.50	1013.54	1013.54	1013.55	1013.59	1013.62	1013.65	1013.66	1013.66	1013.69	1013.58
	7	1013.73	1013.80	1013.85	1013.89	1013.93	1013.96	1014.03	1014.08	1014.13	1014.14	1014.13	1014.16	1013.98
	8	1014.20	1014.25	1014.30	1014.35	1014.37	1014.37	1014.41	1014.42	1014.41	1014.46	1014.53	1014.58	1014.38
	9	1014.61	1014.63	1014.67	1014.69	1014.70	1014.71	1014.69	1014.66	1014.64	1014.60	1014.55	1014.55	1014.64
	10	1014.58	1014.61	1014.61	1014.59	1014.53	1014.47	1014.42	1014.38	1014.32	1014.29	1014.30	1014.27	1014.44
	11	1014.22	1014.16	1014.08	1014.01	1013.99	1014.01	1014.01	1014.01	1013.98	1013.95	1013.93	1013.90	1014.02
	12	1013.90	1013.91	1013.87	1013.80	1013.76	1013.70	1013.61	1013.61	1013.65	1013.64	1013.63	1013.61	1013.72
	13	1013.54	1013.34	1013.16	1013.16	1013.17	1013.15	1013.12	1013.07	1013.05	1013.00	1012.91	1012.84	1013.12
	14	1012.77	1012.73	1012.69	1012.67	1012.66	1012.63	1012.63	1012.66	1012.72	1012.77	1012.77	1012.76	1012.70
	15	1012.73	1012.67	1012.62	1012.59	1012.56	1012.56	1012.54	1012.52	1012.56	1012.65	1012.73	1012.77	1012.62
	16	1012.75	1012.71	1012.77	1012.83	1012.82	1012.84	1012.90	1012.90	1012.86	1012.85	1012.86	1012.90	1012.83
	17	1012.93	1012.93	1012.93	1012.96	1013.03	1013.08	1013.14	1013.21	1013.27	1013.29	1013.31	1013.37	1013.12
	18	1013.45	1013.50	1013.54	1013.61	1013.70	1013.75	1013.79	1013.83	1013.92	1013.98	1014.01	1014.08	1013.76
	19	1014.18	1014.26	1014.31	1014.33	1014.37	1014.40	1014.44	1014.50	1014.51	1014.52	1014.57	1014.58	1014.41
	20	1014.56	1014.57	1014.61	1014.64	1014.66	1014.66	1014.64	1014.64	1014.67	1014.71	1014.75	1014.76	1014.65
	21	1014.78	1014.79	1014.77	1014.78	1014.82	1014.88	1014.90	1014.94	1015.01	1015.03	1015.03	1015.05	1014.90
	22	1015.10	1015.14	1015.16	1015.16	1015.14	1015.11	1015.13	1015.15	1015.17	1015.20	1015.22	1015.21	1015.15
	23	1015.18	1015.17	1015.17	1015.20	1015.22	1015.18	1015.17	1015.17	1015.16	1015.16	1015.15	1015.14	1015.17

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
11	0	1015.14	1015.10	1015.04	1015.05	1015.10	1015.13	1015.15	1015.14	1015.13	1015.16	1015.21	1015.24	1015.13
	1	1015.25	1015.24	1015.25	1015.26	1015.27	1015.29	1015.29	1015.21	1015.15	1015.18	1015.20	1015.21	1015.23
	2	1015.23	1015.25	1015.28	1015.27	1015.25	1015.27	1015.29	1015.31	1015.33	1015.36	1015.39	1015.40	1015.30
	3	1015.40	1015.42	1015.42	1015.40	1015.40	1015.42	1015.43	1015.45	1015.48	1015.53	1015.61	1015.66	1015.47
	4	1015.69	1015.74	1015.79	1015.84	1015.91	1015.97	1016.02	1016.06	1016.09	1016.11	1016.18	1016.26	1015.97
	5	1016.32	1016.36	1016.41	1016.45	1016.48	1016.53	1016.60	1016.65	1016.70	1016.74	1016.77	1016.82	1016.57
	6	1016.88	1016.92	1016.96	1017.00	1017.03	1017.04	1017.06	1017.09	1017.12	1017.13	1017.11	1017.14	1017.04
	7	1017.20	1017.22	1017.23	1017.25	1017.30	1017.36	1017.38	1017.40	1017.45	1017.53	1017.56	1017.55	1017.37
	8	1017.55	1017.55	1017.56	1017.58	1017.61	1017.64	1017.66	1017.69	1017.71	1017.74	1017.76	1017.74	1017.65
	9	1017.73	1017.72	1017.72	1017.72	1017.70	1017.69	1017.69	1017.68	1017.66	1017.63	1017.60	1017.57	1017.67
	10	1017.53	1017.49	1017.42	1017.34	1017.28	1017.23	1017.18	1017.17	1017.14	1017.07	1017.01	1016.92	1017.23
	11	1016.82	1016.79	1016.76	1016.75	1016.74	1016.72	1016.73	1016.71	1016.72	1016.75	1016.77	1016.77	1016.75
	12	1016.75	1016.75	1016.73	1016.70	1016.67	1016.66	1016.63	1016.58	1016.54	1016.53	1016.53	1016.54	1016.63
	13	1016.53	1016.50	1016.45	1016.41	1016.37	1016.28	1016.18	1016.10	1016.05	1016.00	1015.95	1015.93	1016.23
	14	1015.91	1015.90	1015.90	1015.85	1015.81	1015.78	1015.75	1015.77	1015.77	1015.76	1015.76	1015.75	1015.81
	15	1015.78	1015.84	1015.87	1015.87	1015.84	1015.83	1015.83	1015.83	1015.79	1015.73	1015.73	1015.74	1015.80
	16	1015.77	1015.77	1015.76	1015.75	1015.74	1015.75	1015.77	1015.79	1015.82	1015.87	1015.89	1015.87	1015.79
	17	1015.86	1015.84	1015.81	1015.78	1015.77	1015.76	1015.76	1015.78	1015.81	1015.82	1015.83	1015.86	1015.81
	18	1015.91	1015.96	1016.00	1016.04	1016.09	1016.13	1016.17	1016.23	1016.27	1016.32	1016.35	1016.39	1016.15
	19	1016.44	1016.46	1016.50	1016.57	1016.61	1016.63	1016.62	1016.62	1016.63	1016.64	1016.65	1016.68	1016.59
	20	1016.71	1016.70	1016.67	1016.66	1016.67	1016.67	1016.64	1016.63	1016.66	1016.66	1016.67	1016.70	1016.67
	21	1016.71	1016.73	1016.75	1016.76	1016.77	1016.79	1016.78	1016.79	1016.80	1016.80	1016.80	1016.80	1016.77
	22	1016.79	1016.80	1016.80	1016.77	1016.78	1016.80	1016.82	1016.85	1016.88	1016.87	1016.83	1016.79	1016.81
	23	1016.80	1016.81	1016.80	1016.77	1016.76	1016.75	1016.71	1016.67	1016.62	1016.59	1016.59	1016.58	1016.70
12	0	1016.50	1016.46	1016.41	1016.34	1016.26	1016.24	1016.24	1016.25	1016.24	1016.22	1016.22	1016.22	1016.29
	1	1016.22	1016.21	1016.19	1016.15	1016.15	1016.19	1016.14	1016.07	1016.03	1016.01	1016.02	1016.01	1016.11
	2	1015.95	1015.90	1015.92	1015.94	1015.93	1015.93	1015.91	1015.91	1015.94	1015.93	1015.90	1015.88	1015.92
	3	1015.85	1015.82	1015.80	1015.79	1015.75	1015.71	1015.67	1015.64	1015.63	1015.63	1015.63	1015.65	1015.71
	4	1015.69	1015.72	1015.72	1015.70	1015.69	1015.71	1015.71	1015.73	1015.76	1015.82	1015.92	1016.01	1015.76
	5	1016.03	1016.05	1016.12	1016.19	1016.24	1016.26	1016.22	1016.19	1016.20	1016.24	1016.27	1016.30	1016.19
	6	1016.36	1016.40	1016.41	1016.41	1016.41	1016.41	1016.38	1016.36	1016.38	1016.41	1016.45	1016.47	1016.40
	7	1016.48	1016.47	1016.43	1016.40	1016.43	1016.46	1016.46	1016.45	1016.42	1016.43	1016.47	1016.48	1016.45
	8	1016.52	1016.57	1016.59	1016.57	1016.56	1016.56	1016.54	1016.54	1016.56	1016.59	1016.62	1016.60	1016.57
	9	1016.58	1016.57	1016.54	1016.53	1016.50	1016.46	1016.45	1016.43	1016.42	1016.38	1016.31	1016.25	1016.45
	10	1016.21	1016.16	1016.10	1016.03	1015.97	1015.93	1015.90	1015.88	1015.85	1015.82	1015.80	1015.74	1015.95
	11	1015.67	1015.67	1015.68	1015.64	1015.58	1015.49	1015.40	1015.35	1015.30	1015.23	1015.18	1015.17	1015.44
	12	1015.17	1015.13	1015.05	1014.95	1014.86	1014.77	1014.73	1014.72	1014.68	1014.63	1014.60	1014.55	1014.82
	13	1014.45	1014.39	1014.39	1014.36	1014.29	1014.26	1014.24	1014.18	1014.14	1014.18	1014.23	1014.23	1014.28
	14	1014.17	1014.09	1014.00	1013.88	1013.80	1013.76	1013.73	1013.69	1013.66	1013.62	1013.59	1013.56	1013.79
	15	1013.51	1013.43	1013.31	1013.22	1013.21	1013.20	1013.16	1013.15	1013.17	1013.22	1013.26	1013.29	1013.26
	16	1013.26	1013.19	1013.14	1013.10	1013.08	1013.09	1013.08	1013.02	1012.99	1012.99	1012.95	1012.91	1013.06
	17	1012.83	1012.72	1012.66	1012.61	1012.57	1012.54	1012.53	1012.56	1012.61	1012.71	1012.85	1012.95	1012.68
	18	1012.97	1012.98	1012.97	1012.90	1012.86	1012.86	1012.84	1012.81	1012.84	1012.90	1012.92	1012.83	1012.89
	19	1012.71	1012.70	1012.69	1012.64	1012.58	1012.53	1012.50	1012.45	1012.40	1012.43	1012.40	1012.25	1012.52
	20	1012.12	1012.00	1011.87	1011.78	1011.67	1011.57	1011.51	1011.42	1011.35	1011.37	1011.44	1011.48	1011.63
	21	1011.51	1011.52	1011.48	1011.42	1011.38	1011.32	1011.32	1011.32	1011.28	1011.30	1011.29	1011.25	1011.36
	22	1011.16	1011.09	1011.08	1011.08	1011.10	1011.10	1011.08	1011.05	1011.02	1011.01	1010.99	1010.96	1011.06
	23	1010.93	1010.85	1010.73	1010.63	1010.51	1010.43	1010.34	1010.25	1010.24	1010.24	1010.07	1009.89	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
13	0	1009.75	1009.70	1009.56	1009.44	1009.32	1009.09	1008.88	1008.71	1008.57	1008.51	1008.49	1008.44	1009.01
	1	1008.34	1008.24	1008.17	1008.07	1007.98	1007.99	1008.08	1008.13	1008.10	1008.06	1007.99	1007.89	1008.09
	2	1007.82	1007.80	1007.78	1007.73	1007.66	1007.58	1007.54	1007.52	1007.54	1007.53	1007.48	1007.42	1007.61
	3	1007.32	1007.22	1007.19	1007.25	1007.25	1007.21	1007.21	1007.18	1007.09	1007.01	1006.94	1006.90	1007.15
	4	1006.95	1006.99	1007.02	1007.07	1007.10	1007.09	1007.12	1007.19	1007.23	1007.25	1007.31	1007.36	1007.14
	5	1007.41	1007.55	1007.79	1008.01	1008.23	1008.42	1008.49	1008.57	1008.58	1008.52	1008.43	1008.37	1008.20
	6	1008.28	1008.16	1008.22	1008.31	1008.42	1008.51	1008.51	1008.48	1008.51	1008.58	1008.62	1008.63	1008.43
	7	1008.61	1008.67	1008.68	1008.64	1008.69	1008.81	1008.91	1008.94	1008.99	1009.07	1009.08	1009.09	1008.84
	8	1009.05	1009.01	1009.03	1009.13	1009.24	1009.22	1009.21	1009.17	1009.14	1009.15	1009.13	1009.15	1009.13
	9	1009.18	1009.16	1009.14	1009.19	1009.17	1009.06	1009.01	1009.02	1009.06	1009.14	1009.14	1009.09	1009.11
	10	1009.07	1009.03	1009.01	1009.07	1009.03	1008.96	1008.96	1008.97	1008.95	1008.97	1008.98	1008.96	1008.99
	11	1008.97	1008.94	1008.96	1009.00	1009.02	1009.01	1009.02	1009.02	1009.00	1008.99	1008.96	1008.98	1008.99
	12	1009.07	1009.03	1008.97	1008.98	1009.01	1009.03	1009.13	1009.20	1009.20	1009.22	1009.25	1009.22	1009.11
	13	1009.11	1009.05	1009.10	1009.17	1009.20	1009.14	1009.06	1009.13	1009.20	1009.24	1009.30	1009.34	1009.17
	14	1009.37	1009.37	1009.37	1009.39	1009.40	1009.43	1009.49	1009.58	1009.62	1009.62	1009.64	1009.69	1009.50
	15	1009.69	1009.65	1009.67	1009.74	1009.81	1009.88	1009.96	1009.97	1009.98	1010.05	1010.12	1010.21	1009.89
	16	1010.28	1010.32	1010.36	1010.38	1010.41	1010.47	1010.56	1010.64	1010.71	1010.80	1010.91	1011.00	1010.57
	17	1011.08	1011.15	1011.24	1011.30	1011.32	1011.44	1011.56	1011.63	1011.69	1011.75	1011.83	1011.93	1011.49
	18	1012.05	1012.16	1012.30	1012.43	1012.55	1012.67	1012.75	1012.82	1012.89	1012.96	1013.03	1013.12	1012.64
	19	1013.24	1013.36	1013.51	1013.62	1013.75	1013.92	1014.00	1014.03	1014.06	1014.11	1014.15	1014.21	1013.83
	20	1014.27	1014.32	1014.38	1014.42	1014.47	1014.52	1014.52	1014.52	1014.53	1014.54	1014.56	1014.60	1014.47
	21	1014.64	1014.67	1014.74	1014.80	1014.83	1014.89	1014.95	1014.96	1014.94	1014.93	1014.91	1014.90	1014.84
	22	1014.93	1014.97	1015.03	1015.06	1015.02	1015.01	1015.08	1015.18	1015.22	1015.18	1015.15	1015.17	1015.08
	23	1015.17	1015.17	1015.19	1015.21	1015.19	1015.19	1015.22	1015.21	1015.18	1015.16	1015.15	1015.14	1015.18
14	0	1015.10	1015.07	1015.03	1015.02	1014.99	1014.98	1014.96	1014.92	1014.91	1014.94	1014.92	1014.84	1014.96
	1	1014.82	1014.81	1014.75	1014.67	1014.69	1014.76	1014.80	1014.80	1014.82	1014.90	1014.93	1014.85	1014.80
	2	1014.79	1014.79	1014.79	1014.77	1014.76	1014.72	1014.68	1014.67	1014.64	1014.64	1014.69	1014.69	1014.72
	3	1014.68	1014.70	1014.72	1014.72	1014.73	1014.75	1014.76	1014.76	1014.77	1014.73	1014.65	1014.64	1014.72
	4	1014.65	1014.68	1014.69	1014.70	1014.75	1014.79	1014.84	1014.88	1014.91	1014.94	1014.98	1015.03	1014.82
	5	1015.06	1015.06	1015.06	1015.11	1015.17	1015.21	1015.26	1015.30	1015.32	1015.33	1015.33	1015.35	1015.21
	6	1015.37	1015.42	1015.48	1015.49	1015.47	1015.45	1015.39	1015.33	1015.28	1015.26	1015.26	1015.25	1015.37
	7	1015.28	1015.32	1015.31	1015.29	1015.26	1015.20	1015.22	1015.26	1015.24	1015.26	1015.26	1015.26	1015.26
	8	1015.29	1015.27	1015.24	1015.25	1015.28	1015.34	1015.37	1015.36	1015.37	1015.35	1015.35	1015.34	1015.32
	9	1015.33	1015.29	1015.23	1015.21	1015.15	1015.06	1015.00	1014.95	1014.88	1014.87	1014.87	1014.86	1015.06
	10	1014.82	1014.78	1014.75	1014.71	1014.69	1014.62	1014.53	1014.46	1014.34	1014.25	1014.19	1014.15	1014.52
	11	1014.11	1014.05	1014.00	1013.95	1013.90	1013.89	1013.85	1013.81	1013.77	1013.74	1013.69	1013.63	1013.86
	12	1013.67	1013.70	1013.65	1013.58	1013.56	1013.50	1013.43	1013.37	1013.32	1013.25	1013.18	1013.11	1013.44
	13	1013.03	1012.94	1012.84	1012.75	1012.67	1012.56	1012.50	1012.49	1012.41	1012.33	1012.27	1012.20	1012.58
	14	1012.15	1012.09	1012.05	1012.05	1012.04	1012.00	1011.98	1011.95	1011.90	1011.86	1011.84	1011.82	1011.97
	15	1011.81	1011.79	1011.73	1011.66	1011.60	1011.57	1011.56	1011.56	1011.52	1011.50	1011.54	1011.59	1011.62
	16	1011.62	1011.62	1011.61	1011.58	1011.57	1011.55	1011.48	1011.41	1011.39	1011.40	1011.39	1011.37	1011.50
	17	1011.35	1011.31	1011.28	1011.25	1011.19	1011.17	1011.19	1011.20	1011.25	1011.29	1011.30	1011.34	1011.26
	18	1011.47	1011.59	1011.66	1011.77	1011.84	1011.86	1011.92	1011.97	1012.01	1012.02	1012.05	1012.07	1011.85
	19	1012.09	1012.17	1012.25	1012.36	1012.43	1012.42	1012.37	1012.31	1012.35	1012.41	1012.45	1012.46	1012.34
	20	1012.46	1012.52	1012.56	1012.56	1012.56	1012.57	1012.57	1012.56	1012.56	1012.54	1012.55	1012.55	1012.54
	21	1012.53	1012.51	1012.50	1012.47	1012.45	1012.43	1012.42	1012.44	1012.46	1012.44	1012.42	1012.42	1012.45
	22	1012.43	1012.45	1012.47	1012.46	1012.42	1012.37	1012.34	1012.34	1012.34	1012.32	1012.27	1012.22	1012.36
	23	1012.18	1012.14	1012.10	1012.05	1011.97	1011.86	1011.75	1011.67	1011.61	1011.55	1011.48	1011.41	1011.81

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
15	0	1011.33	1011.32	1011.30	1011.24	1011.14	1011.09	1011.04	1010.99	1010.95	1010.91	1010.83	1010.76	1011.06
	1	1010.69	1010.66	1010.68	1010.66	1010.61	1010.61	1010.59	1010.54	1010.51	1010.50	1010.50	1010.47	1010.58
	2	1010.46	1010.48	1010.50	1010.48	1010.45	1010.43	1010.40	1010.38	1010.35	1010.30	1010.26	1010.24	1010.39
	3	1010.23	1010.22	1010.22	1010.20	1010.15	1010.09	1010.04	1010.00	1009.97	1009.95	1009.93	1009.92	1010.07
	4	1009.91	1009.86	1009.84	1009.83	1009.83	1009.83	1009.81	1009.80	1009.78	1009.75	1009.73	1009.73	1009.81
	5	1009.71	1009.70	1009.70	1009.72	1009.74	1009.75	1009.76	1009.76	1009.76	1009.78	1009.78	1009.78	1009.74
	6	1009.78	1009.77	1009.77	1009.76	1009.77	1009.77	1009.79	1009.81	1009.80	1009.78	1009.76	1009.75	1009.77
	7	1009.74	1009.74	1009.74	1009.75	1009.79	1009.85	1009.91	1009.93	1009.97	1010.01	1010.04	1010.08	1009.88
	8	1010.07	1010.07	1010.09	1010.12	1010.14	1010.11	1010.16	1010.18	1010.13	1010.13	1010.17	1010.15	1010.12
	9	1010.13	1010.14	1010.12	1010.14	1010.14	1010.12	1010.13	1010.17	1010.20	1010.18	1010.18	1010.17	1010.15
	10	1010.17	1010.16	1010.11	1010.06	1010.04	1010.03	1010.01	1009.96	1009.92	1009.86	1009.81	1009.80	1009.99
	11	1009.78	1009.74	1009.68	1009.63	1009.61	1009.59	1009.59	1009.59	1009.54	1009.51	1009.48	1009.44	1009.60
	12	1009.41	1009.41	1009.42	1009.39	1009.36	1009.34	1009.33	1009.33	1009.30	1009.26	1009.24	1009.24	1009.33
	13	1009.24	1009.23	1009.21	1009.20	1009.21	1009.22	1009.20	1009.16	1009.15	1009.15	1009.14	1009.12	1009.18
	14	1009.12	1009.13	1009.11	1009.10	1009.10	1009.11	1009.12	1009.15	1009.17	1009.19	1009.20	1009.21	1009.14
	15	1009.21	1009.21	1009.25	1009.29	1009.31	1009.32	1009.29	1009.26	1009.26	1009.28	1009.33	1009.41	1009.28
	16	1009.46	1009.50	1009.56	1009.63	1009.73	1009.81	1009.85	1009.83	1009.81	1009.83	1009.87	1009.91	1009.73
	17	1009.95	1009.98	1010.01	1010.02	1010.04	1010.07	1010.09	1010.13	1010.16	1010.19	1010.23	1010.25	1010.09
	18	1010.28	1010.33	1010.40	1010.48	1010.58	1010.67	1010.71	1010.77	1010.85	1010.94	1011.03	1011.10	1010.68
	19	1011.16	1011.19	1011.22	1011.26	1011.29	1011.31	1011.32	1011.34	1011.35	1011.36	1011.37	1011.37	1011.29
	20	1011.37	1011.39	1011.41	1011.42	1011.41	1011.39	1011.39	1011.38	1011.37	1011.38	1011.39	1011.39	1011.39
	21	1011.41	1011.42	1011.41	1011.44	1011.48	1011.49	1011.49	1011.49	1011.50	1011.49	1011.47	1011.46	1011.46
	22	1011.47	1011.48	1011.48	1011.50	1011.52	1011.53	1011.53	1011.53	1011.54	1011.55	1011.58	1011.57	1011.52
	23	1011.53	1011.50	1011.50	1011.50	1011.48	1011.45	1011.42	1011.43	1011.45	1011.45	1011.45	1011.46	1011.47
16	0	1011.43	1011.41	1011.40	1011.40	1011.38	1011.35	1011.32	1011.30	1011.28	1011.26	1011.25	1011.24	1011.33
	1	1011.22	1011.20	1011.17	1011.13	1011.11	1011.08	1011.08	1011.11	1011.12	1011.12	1011.12	1011.13	1011.13
	2	1011.13	1011.13	1011.12	1011.12	1011.12	1011.12	1011.15	1011.18	1011.18	1011.18	1011.20	1011.21	1011.15
	3	1011.20	1011.20	1011.22	1011.20	1011.17	1011.17	1011.17	1011.18	1011.18	1011.16	1011.13	1011.11	1011.17
	4	1011.14	1011.18	1011.21	1011.23	1011.24	1011.25	1011.29	1011.32	1011.31	1011.32	1011.36	1011.40	1011.27
	5	1011.44	1011.51	1011.58	1011.62	1011.69	1011.75	1011.77	1011.82	1011.91	1012.00	1012.09	1012.14	1011.77
	6	1012.13	1012.12	1012.14	1012.19	1012.21	1012.22	1012.22	1012.21	1012.22	1012.23	1012.26	1012.30	1012.20
	7	1012.32	1012.34	1012.37	1012.36	1012.36	1012.38	1012.40	1012.41	1012.39	1012.38	1012.39	1012.42	1012.37
	8	1012.43	1012.43	1012.45	1012.47	1012.49	1012.49	1012.48	1012.52	1012.54	1012.54	1012.54	1012.54	1012.49
	9	1012.54	1012.52	1012.49	1012.52	1012.50	1012.43	1012.41	1012.37	1012.35	1012.34	1012.31	1012.28	1012.42
	10	1012.27	1012.28	1012.28	1012.25	1012.20	1012.15	1012.06	1012.01	1012.00	1011.95	1011.91	1011.88	1012.10
	11	1011.89	1011.89	1011.86	1011.82	1011.79	1011.77	1011.70	1011.64	1011.59	1011.54	1011.52	1011.48	1011.71
	12	1011.46	1011.42	1011.35	1011.30	1011.25	1011.23	1011.21	1011.20	1011.16	1011.12	1011.11	1011.06	1011.24
	13	1010.99	1010.92	1010.84	1010.80	1010.80	1010.77	1010.77	1010.79	1010.81	1010.83	1010.85	1010.84	1010.83
	14	1010.81	1010.80	1010.79	1010.78	1010.74	1010.72	1010.71	1010.70	1010.69	1010.68	1010.67	1010.67	1010.73
	15	1010.67	1010.69	1010.72	1010.71	1010.70	1010.73	1010.77	1010.82	1010.87	1010.96	1011.03	1011.04	1010.81
	16	1011.05	1011.06	1011.08	1011.10	1011.11	1011.12	1011.11	1011.12	1011.16	1011.20	1011.23	1011.23	1011.13
	17	1011.29	1011.41	1011.50	1011.59	1011.67	1011.72	1011.76	1011.81	1011.88	1011.95	1012.03	1012.10	1011.72
	18	1012.19	1012.29	1012.39	1012.49	1012.58	1012.66	1012.72	1012.78	1012.84	1012.91	1012.97	1013.04	1012.65
	19	1013.11	1013.18	1013.24	1013.29	1013.33	1013.38	1013.43	1013.50	1013.57	1013.61	1013.66	1013.70	1013.41
	20	1013.73	1013.73	1013.69	1013.68	1013.70	1013.73	1013.75	1013.79	1013.82	1013.81	1013.81	1013.83	1013.75
	21	1013.84	1013.85	1013.87	1013.90	1013.91	1013.93	1013.97	1014.03	1014.06	1014.06	1014.07	1014.08	1013.96
	22	1014.07	1014.09	1014.14	1014.17	1014.19	1014.24	1014.28	1014.31	1014.31	1014.31	1014.32	1014.33	1014.23
	23	1014.34	1014.33	1014.32	1014.30	1014.28	1014.25	1014.23	1014.20	1014.15	1014.13	1014.23	1014.35	1014.26

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
17	0	1014.43	1014.45	1014.45	1014.45	1014.49	1014.55	1014.62	1014.67	1014.68	1014.69	1014.73	1014.80	1014.59
	1	1014.86	1014.91	1014.92	1014.97	1015.06	1015.10	1015.13	1015.19	1015.19	1015.10	1015.00	1014.92	1015.03
	2	1014.88	1014.81	1014.75	1014.72	1014.63	1014.56	1014.58	1014.65	1014.70	1014.69	1014.66	1014.62	1014.68
	3	1014.59	1014.52	1014.47	1014.58	1014.75	1014.82	1014.80	1014.80	1014.83	1014.84	1014.87	1014.89	1014.73
	4	1014.88	1014.84	1014.85	1014.90	1014.94	1015.03	1015.14	1015.20	1015.24	1015.28	1015.33	1015.37	1015.08
	5	1015.40	1015.47	1015.56	1015.63	1015.67	1015.72	1015.77	1015.81	1015.81	1015.80	1015.77	1015.76	1015.68
	6	1015.84	1015.90	1015.92	1015.97	1016.00	1016.03	1016.05	1016.06	1016.08	1016.10	1016.14	1016.16	1016.02
	7	1016.17	1016.19	1016.18	1016.18	1016.19	1016.18	1016.16	1016.15	1016.15	1016.18	1016.19	1016.21	1016.18
	8	1016.25	1016.27	1016.29	1016.29	1016.30	1016.34	1016.38	1016.37	1016.34	1016.33	1016.38	1016.40	1016.33
	9	1016.37	1016.41	1016.41	1016.38	1016.39	1016.36	1016.34	1016.37	1016.36	1016.36	1016.35	1016.32	1016.37
	10	1016.29	1016.24	1016.20	1016.20	1016.18	1016.14	1016.09	1016.03	1016.00	1015.96	1015.89	1015.83	1016.08
	11	1015.78	1015.77	1015.70	1015.62	1015.60	1015.53	1015.48	1015.44	1015.33	1015.29	1015.23	1015.20	1015.50
	12	1015.18	1015.07	1015.00	1014.98	1014.94	1014.90	1014.89	1014.88	1014.85	1014.80	1014.80	1014.80	1014.92
	13	1014.76	1014.74	1014.77	1014.75	1014.70	1014.65	1014.60	1014.59	1014.60	1014.54	1014.47	1014.47	1014.63
	14	1014.47	1014.49	1014.52	1014.51	1014.53	1014.57	1014.56	1014.53	1014.50	1014.50	1014.53	1014.59	1014.52
	15	1014.63	1014.68	1014.69	1014.76	1014.83	1014.82	1014.85	1014.88	1014.93	1015.01	1015.06	1015.09	1014.85
	16	1015.11	1015.12	1015.12	1015.12	1015.11	1015.11	1015.12	1015.14	1015.19	1015.26	1015.32	1015.36	1015.17
	17	1015.42	1015.46	1015.49	1015.52	1015.56	1015.60	1015.63	1015.67	1015.73	1015.82	1015.90	1015.98	1015.65
	18	1016.08	1016.19	1016.28	1016.33	1016.37	1016.41	1016.47	1016.55	1016.64	1016.74	1016.85	1016.95	1016.48
	19	1017.06	1017.17	1017.25	1017.31	1017.35	1017.40	1017.44	1017.46	1017.48	1017.53	1017.59	1017.64	1017.39
	20	1017.69	1017.72	1017.71	1017.74	1017.81	1017.83	1017.82	1017.83	1017.85	1017.90	1017.96	1018.02	1017.82
	21	1018.07	1018.10	1018.15	1018.21	1018.26	1018.30	1018.33	1018.36	1018.41	1018.44	1018.46	1018.46	1018.29
	22	1018.46	1018.49	1018.52	1018.50	1018.48	1018.49	1018.52	1018.52	1018.50	1018.47	1018.45	1018.42	1018.48
	23	1018.38	1018.37	1018.38	1018.38	1018.37	1018.37	1018.39	1018.38	1018.35	1018.31	1018.28	1018.25	1018.35
18	0	1018.20	1018.20	1018.18	1018.14	1018.09	1018.08	1018.08	1018.08	1018.07	1018.06	1018.05	1018.02	1018.10
	1	1017.98	1017.96	1017.96	1017.97	1017.97	1017.93	1017.95	1018.03	1018.06	1018.06	1018.08	1018.11	1018.00
	2	1018.10	1018.08	1018.07	1018.06	1018.04	1018.05	1018.06	1018.08	1018.07	1018.04	1018.04	1018.03	1018.06
	3	1018.00	1017.97	1017.95	1017.93	1017.92	1017.96	1018.00	1018.00	1017.97	1017.93	1017.94	1017.99	1017.96
	4	1018.03	1018.03	1018.05	1018.05	1018.02	1018.02	1018.04	1018.06	1018.06	1018.05	1018.06	1018.09	1018.04
	5	1018.15	1018.19	1018.25	1018.30	1018.32	1018.35	1018.39	1018.40	1018.39	1018.40	1018.44	1018.50	1018.34
	6	1018.54	1018.54	1018.54	1018.55	1018.58	1018.61	1018.65	1018.70	1018.69	1018.65	1018.63	1018.61	1018.60
	7	1018.61	1018.61	1018.58	1018.52	1018.49	1018.47	1018.46	1018.46	1018.47	1018.52	1018.54	1018.50	1018.52
	8	1018.49	1018.51	1018.53	1018.51	1018.50	1018.47	1018.44	1018.41	1018.40	1018.43	1018.45	1018.42	1018.46
	9	1018.35	1018.32	1018.25	1018.19	1018.16	1018.13	1018.12	1018.07	1018.02	1018.01	1018.01	1017.97	1018.13
	10	1017.87	1017.76	1017.68	1017.64	1017.57	1017.46	1017.37	1017.29	1017.22	1017.16	1017.09	1017.01	1017.42
	11	1016.92	1016.88	1016.85	1016.80	1016.76	1016.72	1016.63	1016.60	1016.61	1016.56	1016.51	1016.46	1016.69
	12	1016.41	1016.37	1016.34	1016.29	1016.25	1016.23	1016.18	1016.15	1016.11	1016.07	1016.05	1016.03	1016.20
	13	1016.02	1016.00	1015.96	1015.89	1015.85	1015.82	1015.76	1015.74	1015.72	1015.66	1015.59	1015.50	1015.79
	14	1015.41	1015.35	1015.26	1015.18	1015.12	1015.05	1015.01	1015.02	1015.02	1014.97	1014.94	1014.95	1015.11
	15	1014.95	1014.92	1014.90	1014.92	1014.92	1014.88	1014.86	1014.89	1014.92	1014.96	1014.98	1014.97	1014.92
	16	1014.97	1014.96	1014.92	1014.90	1014.90	1014.90	1014.90	1014.89	1014.88	1014.85	1014.83	1014.81	1014.89
	17	1014.82	1014.81	1014.77	1014.73	1014.73	1014.76	1014.78	1014.79	1014.81	1014.81	1014.82	1014.84	1014.79
	18	1014.88	1014.93	1014.96	1014.98	1015.00	1015.03	1015.06	1015.10	1015.14	1015.16	1015.19	1015.25	1015.05
	19	1015.31	1015.34	1015.39	1015.46	1015.50	1015.53	1015.56	1015.59	1015.61	1015.62	1015.62	1015.63	1015.51
	20	1015.62	1015.59	1015.59	1015.62	1015.64	1015.65	1015.64	1015.61	1015.61	1015.64	1015.68	1015.72	1015.63
	21	1015.73	1015.73	1015.73	1015.75	1015.76	1015.77	1015.79	1015.81	1015.84	1015.87	1015.87	1015.86	1015.79
	22	1015.84	1015.80	1015.80	1015.84	1015.92	1015.98	1015.98	1015.98	1015.97	1015.93	1015.90	1015.85	1015.90
	23	1015.81	1015.81	1015.81	1015.76	1015.72	1015.70	1015.62	1015.52	1015.46	1015.42	1015.40	1015.38	1015.61

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	1015.31	1015.32	1015.29	1015.27	1015.26	1015.25	1015.24	1015.21	1015.20	1015.19	1015.17	1015.17	1015.23
	1	1015.18	1015.18	1015.18	1015.19	1015.22	1015.23	1015.21	1015.20	1015.22	1015.27	1015.27	1015.28	1015.22
	2	1015.31	1015.30	1015.27	1015.25	1015.26	1015.27	1015.24	1015.17	1015.11	1015.09	1015.09	1015.06	1015.20
	3	1015.05	1015.05	1015.03	1015.02	1015.00	1015.00	1014.99	1014.95	1014.95	1014.97	1015.02	1015.05	1015.00
	4	1015.02	1014.99	1014.99	1014.97	1014.95	1014.94	1014.95	1014.98	1015.02	1015.05	1015.08	1015.11	1015.00
	5	1015.13	1015.12	1015.09	1015.08	1015.08	1015.09	1015.13	1015.18	1015.23	1015.28	1015.31	1015.34	1015.17
	6	1015.38	1015.41	1015.40	1015.39	1015.38	1015.36	1015.36	1015.36	1015.34	1015.33	1015.29	1015.26	1015.35
	7	1015.26	1015.28	1015.31	1015.31	1015.31	1015.32	1015.32	1015.32	1015.32	1015.32	1015.33	1015.36	1015.31
	8	1015.36	1015.34	1015.32	1015.31	1015.29	1015.30	1015.33	1015.35	1015.35	1015.33	1015.30	1015.26	1015.32
	9	1015.23	1015.19	1015.15	1015.12	1015.06	1015.02	1015.02	1015.04	1015.00	1014.95	1014.92	1014.87	1015.04
	10	1014.81	1014.76	1014.75	1014.71	1014.66	1014.62	1014.59	1014.54	1014.49	1014.44	1014.39	1014.36	1014.59
	11	1014.33	1014.27	1014.24	1014.26	1014.25	1014.17	1014.11	1014.05	1013.99	1013.93	1013.90	1013.87	1014.11
	12	1013.83	1013.78	1013.74	1013.72	1013.68	1013.65	1013.62	1013.59	1013.56	1013.49	1013.42	1013.36	1013.62
	13	1013.32	1013.32	1013.25	1013.17	1013.15	1013.10	1013.03	1012.94	1012.90	1012.85	1012.82	1012.83	1013.05
	14	1012.82	1012.81	1012.79	1012.76	1012.72	1012.72	1012.73	1012.70	1012.68	1012.67	1012.67	1012.64	1012.72
	15	1012.65	1012.65	1012.61	1012.61	1012.65	1012.65	1012.63	1012.60	1012.59	1012.62	1012.65	1012.66	1012.63
	16	1012.69	1012.75	1012.77	1012.77	1012.79	1012.81	1012.79	1012.79	1012.82	1012.82	1012.80	1012.82	1012.78
	17	1012.85	1012.89	1012.90	1012.89	1012.88	1012.89	1012.92	1012.94	1012.98	1013.04	1013.09	1013.13	1012.95
	18	1013.16	1013.23	1013.28	1013.31	1013.37	1013.43	1013.47	1013.50	1013.50	1013.49	1013.55	1013.63	1013.41
	19	1013.68	1013.71	1013.74	1013.78	1013.82	1013.84	1013.85	1013.88	1013.91	1013.93	1013.97	1014.02	1013.84
	20	1014.04	1014.04	1014.06	1014.09	1014.13	1014.18	1014.25	1014.29	1014.34	1014.40	1014.45	1014.50	1014.23
	21	1014.50	1014.49	1014.50	1014.50	1014.48	1014.50	1014.55	1014.60	1014.62	1014.63	1014.64	1014.63	1014.55
	22	1014.62	1014.63	1014.65	1014.64	1014.61	1014.59	1014.56	1014.55	1014.56	1014.55	1014.52	1014.51	1014.58
	23	1014.53	1014.53	1014.52	1014.52	1014.53	1014.52	1014.53	1014.51	1014.48	1014.49	1014.52	1014.51	1014.51
20	0	1014.45	1014.44	1014.43	1014.41	1014.35	1014.27	1014.24	1014.28	1014.34	1014.41	1014.44	1014.45	1014.37
	1	1014.48	1014.54	1014.56	1014.57	1014.60	1014.61	1014.55	1014.47	1014.42	1014.40	1014.41	1014.41	1014.50
	2	1014.42	1014.43	1014.43	1014.47	1014.47	1014.44	1014.48	1014.53	1014.55	1014.56	1014.56	1014.54	1014.49
	3	1014.51	1014.47	1014.46	1014.49	1014.51	1014.51	1014.51	1014.55	1014.62	1014.66	1014.70	1014.74	1014.56
	4	1014.76	1014.76	1014.77	1014.81	1014.84	1014.88	1014.92	1014.95	1015.01	1015.09	1015.17	1015.24	1014.93
	5	1015.30	1015.36	1015.43	1015.48	1015.52	1015.56	1015.60	1015.65	1015.70	1015.75	1015.76	1015.76	1015.57
	6	1015.78	1015.82	1015.87	1015.92	1015.92	1015.94	1015.97	1016.00	1016.04	1016.07	1016.08	1016.11	1015.96
	7	1016.15	1016.19	1016.21	1016.23	1016.27	1016.27	1016.27	1016.31	1016.34	1016.36	1016.37	1016.38	1016.28
	8	1016.40	1016.43	1016.46	1016.48	1016.51	1016.55	1016.57	1016.59	1016.63	1016.67	1016.69	1016.69	1016.55
	9	1016.69	1016.69	1016.71	1016.72	1016.71	1016.69	1016.66	1016.64	1016.64	1016.63	1016.63	1016.66	1016.67
	10	1016.65	1016.65	1016.64	1016.66	1016.69	1016.70	1016.74	1016.77	1016.79	1016.78	1016.75	1016.75	1016.71
	11	1016.75	1016.77	1016.82	1016.85	1016.85	1016.87	1016.90	1016.91	1016.91	1016.89	1016.87	1016.88	1016.85
	12	1016.92	1016.95	1016.94	1016.92	1016.93	1016.91	1016.89	1016.89	1016.88	1016.85	1016.82	1016.79	1016.89
	13	1016.78	1016.78	1016.77	1016.78	1016.78	1016.75	1016.73	1016.73	1016.74	1016.71	1016.72	1016.75	1016.75
	14	1016.74	1016.73	1016.74	1016.75	1016.73	1016.68	1016.66	1016.66	1016.65	1016.64	1016.64	1016.66	1016.69
	15	1016.67	1016.68	1016.68	1016.73	1016.78	1016.80	1016.83	1016.86	1016.89	1016.93	1016.95	1016.98	1016.81
	16	1017.04	1017.08	1017.12	1017.14	1017.14	1017.16	1017.18	1017.19	1017.21	1017.25	1017.27	1017.26	1017.17
	17	1017.28	1017.31	1017.34	1017.37	1017.39	1017.41	1017.47	1017.52	1017.54	1017.55	1017.56	1017.58	1017.44
	18	1017.64	1017.70	1017.74	1017.74	1017.74	1017.76	1017.81	1017.83	1017.85	1017.89	1017.96	1018.03	1017.81
	19	1018.10	1018.13	1018.15	1018.19	1018.25	1018.30	1018.35	1018.41	1018.46	1018.50	1018.54	1018.55	1018.33
	20	1018.57	1018.60	1018.63	1018.64	1018.63	1018.63	1018.64	1018.63	1018.61	1018.62	1018.65	1018.68	1018.63
	21	1018.67	1018.64	1018.62	1018.61	1018.62	1018.62	1018.62	1018.61	1018.59	1018.58	1018.58	1018.59	1018.61
	22	1018.62	1018.66	1018.72	1018.77	1018.79	1018.78	1018.77	1018.80	1018.83	1018.87	1018.90	1018.93	1018.79
	23	1018.97	1019.00	1019.03	1019.07	1019.07	1019.05	1019.02	1019.00	1018.97	1018.96	1018.94	1018.92	1019.00

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1018.89	1018.89	1018.88	1018.86	1018.80	1018.74	1018.71	1018.67	1018.63	1018.63	1018.63	1018.63	1018.74
	1	1018.63	1018.62	1018.57	1018.53	1018.53	1018.55	1018.56	1018.56	1018.55	1018.56	1018.55	1018.54	1018.56
	2	1018.54	1018.54	1018.51	1018.47	1018.44	1018.43	1018.42	1018.41	1018.44	1018.62	1018.78	1018.83	1018.53
	3	1018.88	1018.90	1018.87	1018.85	1018.87	1018.90	1018.90	1018.90	1018.89	1018.87	1018.85	1018.83	1018.87
	4	1018.82	1018.82	1018.81	1018.79	1018.78	1018.78	1018.85	1018.93	1018.96	1018.97	1018.96	1018.95	1018.86
	5	1018.95	1018.95	1018.93	1018.95	1018.96	1018.97	1018.99	1019.01	1019.03	1019.03	1019.06	1019.09	1018.99
	6	1019.09	1019.11	1019.13	1019.11	1019.06	1019.08	1019.12	1019.13	1019.08	1019.07	1019.13	1019.20	1019.11
	7	1019.24	1019.23	1019.23	1019.26	1019.30	1019.35	1019.43	1019.47	1019.47	1019.50	1019.55	1019.58	1019.38
	8	1019.59	1019.62	1019.65	1019.67	1019.69	1019.69	1019.67	1019.65	1019.63	1019.61	1019.61	1019.62	1019.64
	9	1019.58	1019.54	1019.56	1019.58	1019.54	1019.49	1019.46	1019.40	1019.33	1019.31	1019.31	1019.31	1019.45
	10	1019.23	1019.14	1019.14	1019.12	1019.09	1019.05	1019.00	1019.03	1019.12	1019.19	1019.21	1019.19	1019.12
	11	1019.19	1019.20	1019.18	1019.16	1019.10	1019.00	1018.90	1018.76	1018.67	1018.65	1018.64	1018.65	1018.92
	12	1018.60	1018.53	1018.51	1018.47	1018.40	1018.37	1018.30	1018.23	1018.17	1018.09	1017.99	1017.87	1018.29
	13	1017.80	1017.72	1017.61	1017.50	1017.44	1017.39	1017.32	1017.26	1017.20	1017.16	1017.13	1017.10	1017.38
	14	1017.09	1017.08	1016.99	1016.88	1016.84	1016.85	1016.93	1017.03	1017.08	1017.13	1017.14	1017.12	1017.01
	15	1017.09	1017.07	1017.11	1017.14	1017.12	1017.13	1017.13	1017.11	1017.12	1017.14	1017.14	1017.09	1017.11
	16	1016.98	1016.88	1016.81	1016.77	1016.71	1016.63	1016.56	1016.49	1016.46	1016.40	1016.32	1016.24	1016.60
	17	1016.16	1016.13	1016.13	1016.07	1016.05	1016.09	1016.10	1016.06	1016.06	1016.08	1016.06	1016.05	1016.08
	18	1016.09	1016.13	1016.14	1016.16	1016.19	1016.20	1016.24	1016.34	1016.37	1016.37	1016.39	1016.42	1016.25
	19	1016.45	1016.46	1016.48	1016.52	1016.54	1016.54	1016.52	1016.54	1016.60	1016.63	1016.59	1016.55	1016.53
	20	1016.52	1016.51	1016.50	1016.49	1016.46	1016.43	1016.44	1016.48	1016.48	1016.42	1016.37	1016.38	1016.46
	21	1016.39	1016.37	1016.34	1016.33	1016.31	1016.23	1016.14	1016.07	1016.00	1015.96	1015.93	1015.89	1016.16
	22	1015.87	1015.85	1015.79	1015.72	1015.67	1015.65	1015.61	1015.57	1015.53	1015.50	1015.50	1015.50	1015.64
	23	1015.50	1015.47	1015.42	1015.36	1015.31	1015.26	1015.21	1015.17	1015.09	1015.03	1015.01	1014.99	1015.23
22	0	1014.86	1014.80	1014.74	1014.71	1014.66	1014.63	1014.60	1014.56	1014.52	1014.47	1014.39	1014.34	1014.59
	1	1014.29	1014.22	1014.18	1014.16	1014.16	1014.16	1014.15	1014.13	1014.12	1014.12	1014.13	1014.12	1014.16
	2	1014.09	1014.06	1014.01	1013.97	1013.93	1013.88	1013.82	1013.77	1013.74	1013.72	1013.68	1013.64	1013.86
	3	1013.62	1013.59	1013.58	1013.55	1013.53	1013.52	1013.52	1013.54	1013.55	1013.57	1013.58	1013.55	1013.56
	4	1013.51	1013.48	1013.46	1013.49	1013.56	1013.62	1013.63	1013.61	1013.58	1013.57	1013.58	1013.58	1013.55
	5	1013.55	1013.55	1013.56	1013.59	1013.64	1013.66	1013.65	1013.63	1013.64	1013.67	1013.70	1013.73	1013.63
	6	1013.78	1013.82	1013.82	1013.80	1013.78	1013.75	1013.71	1013.66	1013.66	1013.66	1013.63	1013.61	1013.72
	7	1013.58	1013.56	1013.59	1013.61	1013.61	1013.58	1013.57	1013.57	1013.56	1013.54	1013.53	1013.54	1013.57
	8	1013.54	1013.49	1013.43	1013.41	1013.43	1013.43	1013.44	1013.44	1013.43	1013.42	1013.40	1013.39	1013.44
	9	1013.42	1013.46	1013.48	1013.52	1013.54	1013.55	1013.54	1013.52	1013.49	1013.46	1013.45	1013.39	1013.48
	10	1013.34	1013.32	1013.31	1013.29	1013.27	1013.27	1013.28	1013.27	1013.23	1013.20	1013.18	1013.20	1013.26
	11	1013.20	1013.14	1013.11	1013.12	1013.11	1013.09	1013.07	1013.04	1013.04	1013.05	1013.03	1013.02	1013.08
	12	1013.04	1013.06	1013.08	1013.08	1013.06	1013.06	1013.05	1013.05	1013.03	1012.99	1012.97	1012.95	1013.03
	13	1012.93	1012.91	1012.86	1012.80	1012.79	1012.79	1012.76	1012.69	1012.64	1012.59	1012.51	1012.46	1012.73
	14	1012.45	1012.45	1012.46	1012.46	1012.43	1012.38	1012.34	1012.31	1012.30	1012.27	1012.22	1012.21	1012.35
	15	1012.18	1012.14	1012.11	1012.10	1012.06	1012.01	1012.00	1011.99	1011.99	1012.02	1012.09	1012.14	1012.07
	16	1012.16	1012.21	1012.27	1012.31	1012.34	1012.35	1012.36	1012.36	1012.34	1012.35	1012.37	1012.41	1012.32
	17	1012.46	1012.46	1012.44	1012.43	1012.42	1012.42	1012.47	1012.54	1012.60	1012.64	1012.65	1012.64	1012.51
	18	1012.67	1012.72	1012.77	1012.82	1012.86	1012.86	1012.85	1012.88	1012.93	1013.00	1013.05	1013.11	1012.87
	19	1013.19	1013.25	1013.28	1013.28	1013.31	1013.37	1013.43	1013.47	1013.49	1013.49	1013.48	1013.47	1013.37
	20	1013.49	1013.53	1013.57	1013.62	1013.66	1013.69	1013.74	1013.76	1013.75	1013.72	1013.69	1013.69	1013.66
	21	1013.70	1013.72	1013.73	1013.74	1013.76	1013.78	1013.80	1013.82	1013.82	1013.81	1013.77	1013.75	1013.76
	22	1013.78	1013.82	1013.83	1013.84	1013.86	1013.88	1013.87	1013.85	1013.84	1013.84	1013.83	1013.81	1013.83
	23	1013.80	1013.79	1013.78	1013.76	1013.73	1013.70	1013.68	1013.64	1013.60	1013.59	1013.59	1013.58	1013.68

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1013.53	1013.53	1013.52	1013.50	1013.49	1013.48	1013.47	1013.47	1013.46	1013.45	1013.44	1013.43	1013.48
	1	1013.42	1013.42	1013.44	1013.41	1013.32	1013.30	1013.32	1013.32	1013.35	1013.39	1013.40	1013.39	1013.37
	2	1013.38	1013.35	1013.28	1013.26	1013.26	1013.22	1013.26	1013.35	1013.37	1013.32	1013.27	1013.26	1013.30
	3	1013.22	1013.10	1012.97	1012.90	1012.89	1012.91	1012.91	1012.92	1012.92	1012.90	1012.91	1012.92	1012.95
	4	1012.94	1012.95	1012.96	1012.98	1013.05	1013.12	1013.16	1013.17	1013.19	1013.18	1013.17	1013.18	1013.09
	5	1013.18	1013.19	1013.20	1013.25	1013.29	1013.31	1013.33	1013.36	1013.41	1013.44	1013.44	1013.45	1013.32
	6	1013.46	1013.47	1013.47	1013.49	1013.51	1013.56	1013.65	1013.73	1013.79	1013.81	1013.80	1013.79	1013.62
	7	1013.79	1013.78	1013.79	1013.83	1013.87	1013.91	1013.93	1013.96	1013.99	1014.02	1014.05	1014.06	1013.91
	8	1014.09	1014.12	1014.16	1014.19	1014.18	1014.16	1014.13	1014.10	1014.13	1014.17	1014.21	1014.23	1014.15
	9	1014.22	1014.21	1014.20	1014.18	1014.17	1014.18	1014.18	1014.20	1014.22	1014.22	1014.23	1014.25	1014.20
	10	1014.25	1014.25	1014.29	1014.31	1014.31	1014.29	1014.25	1014.21	1014.20	1014.19	1014.15	1014.13	1014.23
	11	1014.10	1014.08	1014.07	1014.11	1014.16	1014.17	1014.16	1014.16	1014.20	1014.23	1014.27	1014.30	1014.16
	12	1014.32	1014.35	1014.38	1014.39	1014.39	1014.38	1014.36	1014.33	1014.27	1014.20	1014.18	1014.19	1014.31
	13	1014.11	1014.03	1014.04	1014.04	1013.98	1013.90	1013.85	1013.84	1013.86	1013.86	1013.85	1013.84	1013.93
	14	1013.84	1013.85	1013.89	1013.91	1013.93	1013.96	1013.98	1013.97	1013.98	1014.00	1014.03	1014.04	1013.95
	15	1014.04	1014.04	1014.07	1014.10	1014.11	1014.11	1014.10	1014.08	1014.07	1014.06	1014.06	1014.07	1014.07
	16	1014.07	1014.08	1014.09	1014.09	1014.09	1014.09	1014.09	1014.11	1014.12	1014.12	1014.14	1014.17	1014.10
	17	1014.22	1014.27	1014.32	1014.36	1014.39	1014.42	1014.45	1014.47	1014.47	1014.47	1014.48	1014.49	1014.40
	18	1014.50	1014.52	1014.56	1014.61	1014.67	1014.71	1014.72	1014.74	1014.78	1014.85	1014.93	1015.00	1014.71
	19	1015.07	1015.12	1015.13	1015.13	1015.14	1015.14	1015.17	1015.22	1015.21	1015.16	1015.16	1015.18	1015.15
	20	1015.19	1015.22	1015.27	1015.29	1015.29	1015.29	1015.28	1015.28	1015.30	1015.33	1015.34	1015.34	1015.28
	21	1015.35	1015.37	1015.40	1015.41	1015.43	1015.45	1015.45	1015.45	1015.43	1015.37	1015.30	1015.27	1015.39
	22	1015.29	1015.33	1015.35	1015.38	1015.42	1015.48	1015.53	1015.57	1015.60	1015.61	1015.59	1015.57	1015.48
	23	1015.57	1015.59	1015.62	1015.63	1015.61	1015.58	1015.53	1015.51	1015.51	1015.51	1015.47	1015.40	1015.54
24	0	1015.28	1015.26	1015.19	1015.09	1015.04	1015.04	1015.03	1015.00	1014.96	1014.93	1014.89	1014.82	1015.03
	1	1014.76	1014.73	1014.72	1014.73	1014.73	1014.70	1014.67	1014.63	1014.58	1014.52	1014.45	1014.37	1014.63
	2	1014.32	1014.33	1014.35	1014.35	1014.29	1014.22	1014.21	1014.26	1014.31	1014.34	1014.32	1014.27	1014.29
	3	1014.21	1014.18	1014.15	1014.09	1014.05	1014.05	1014.08	1014.12	1014.20	1014.29	1014.34	1014.34	1014.17
	4	1014.34	1014.34	1014.36	1014.39	1014.42	1014.46	1014.47	1014.50	1014.52	1014.52	1014.53	1014.60	1014.45
	5	1014.65	1014.67	1014.69	1014.69	1014.70	1014.75	1014.82	1014.88	1014.87	1014.87	1014.91	1014.96	1014.79
	6	1014.97	1014.97	1014.95	1014.94	1015.02	1015.11	1015.12	1015.10	1015.12	1015.18	1015.25	1015.26	1015.08
	7	1015.19	1015.17	1015.24	1015.26	1015.24	1015.23	1015.24	1015.23	1015.23	1015.26	1015.31	1015.32	1015.24
	8	1015.33	1015.35	1015.36	1015.36	1015.32	1015.32	1015.35	1015.40	1015.42	1015.42	1015.43	1015.44	1015.37
	9	1015.45	1015.45	1015.46	1015.49	1015.48	1015.43	1015.41	1015.41	1015.40	1015.38	1015.33	1015.27	1015.41
	10	1015.21	1015.17	1015.14	1015.06	1014.95	1014.90	1014.86	1014.79	1014.75	1014.72	1014.68	1014.67	1014.91
	11	1014.67	1014.64	1014.56	1014.51	1014.47	1014.42	1014.37	1014.30	1014.24	1014.18	1014.12	1014.09	1014.38
	12	1014.09	1014.09	1014.07	1014.03	1013.99	1013.94	1013.88	1013.85	1013.81	1013.74	1013.67	1013.65	1013.90
	13	1013.65	1013.64	1013.60	1013.58	1013.57	1013.53	1013.46	1013.40	1013.39	1013.40	1013.35	1013.30	1013.49
	14	1013.29	1013.32	1013.31	1013.29	1013.30	1013.27	1013.23	1013.22	1013.20	1013.19	1013.18	1013.16	1013.24
	15	1013.19	1013.20	1013.17	1013.17	1013.18	1013.14	1013.07	1013.03	1013.03	1013.06	1013.06	1013.06	1013.11
	16	1013.10	1013.11	1013.09	1013.10	1013.11	1013.10	1013.05	1013.00	1012.99	1013.01	1013.03	1013.01	1013.06
	17	1012.98	1012.96	1012.96	1012.96	1012.93	1012.90	1012.92	1012.94	1012.95	1013.00	1013.03	1013.03	1012.96
	18	1013.05	1013.08	1013.08	1013.08	1013.08	1013.11	1013.16	1013.19	1013.22	1013.26	1013.28	1013.28	1013.15
	19	1013.28	1013.33	1013.36	1013.36	1013.41	1013.46	1013.47	1013.50	1013.55	1013.59	1013.58	1013.56	1013.45
	20	1013.57	1013.59	1013.59	1013.60	1013.58	1013.53	1013.50	1013.49	1013.47	1013.43	1013.41	1013.40	1013.51
	21	1013.39	1013.39	1013.39	1013.40	1013.42	1013.42	1013.38	1013.34	1013.33	1013.35	1013.33	1013.29	1013.37
	22	1013.28	1013.26	1013.25	1013.26	1013.26	1013.23	1013.16	1013.12	1013.14	1013.19	1013.19	1013.09	1013.20
	23	1013.00	1012.98	1012.97	1012.95	1012.93	1012.89	1012.85	1012.81	1012.80	1012.78	1012.71	1012.63	1012.85

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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	1012.51	1012.50	1012.47	1012.46	1012.46	1012.47	1012.47	1012.48	1012.51	1012.54	1012.54	1012.53	1012.49
	1	1012.52	1012.51	1012.51	1012.49	1012.48	1012.48	1012.46	1012.48	1012.47	1012.44	1012.44	1012.42	1012.47
	2	1012.41	1012.39	1012.37	1012.37	1012.34	1012.31	1012.28	1012.26	1012.21	1012.14	1012.08	1012.03	1012.26
	3	1011.97	1011.86	1011.76	1011.69	1011.62	1011.52	1011.46	1011.45	1011.47	1011.53	1011.59	1011.63	1011.63
	4	1011.67	1011.74	1011.80	1011.85	1011.82	1011.74	1011.69	1011.66	1011.60	1011.56	1011.52	1011.57	1011.68
	5	1011.64	1011.54	1011.37	1011.35	1011.43	1011.48	1011.48	1011.40	1011.32	1011.24	1011.19	1011.21	1011.39
	6	1011.21	1011.15	1011.08	1011.07	1011.14	1011.20	1011.19	1011.11	1011.03	1010.92	1010.76	1010.66	1011.04
	7	1010.63	1010.65	1010.72	1010.70	1010.64	1010.62	1010.56	1010.44	1010.38	1010.40	1010.42	1010.43	1010.55
	8	1010.47	1010.48	1010.43	1010.33	1010.24	1010.29	1010.45	1010.62	1010.64	1010.56	1010.52	1010.46	1010.46
	9	1010.43	1010.49	1010.55	1010.56	1010.56	1010.57	1010.55	1010.49	1010.44	1010.41	1010.40	1010.36	1010.48
	10	1010.30	1010.23	1010.17	1010.15	1010.18	1010.23	1010.24	1010.19	1010.11	1010.11	1010.10	1010.02	1010.17
	11	1009.98	1009.96	1009.90	1009.79	1009.71	1009.62	1009.54	1009.51	1009.47	1009.45	1009.44	1009.39	1009.64
	12	1009.30	1009.19	1009.07	1008.95	1008.88	1008.85	1008.81	1008.76	1008.68	1008.58	1008.48	1008.38	1008.83
	13	1008.29	1008.21	1008.12	1008.02	1007.94	1007.89	1007.83	1007.78	1007.75	1007.73	1007.72	1007.72	1007.91
	14	1007.71	1007.68	1007.65	1007.66	1007.66	1007.66	1007.65	1007.69	1007.80	1007.87	1007.86	1007.90	1007.73
	15	1007.96	1008.02	1008.10	1008.16	1008.21	1008.26	1008.33	1008.43	1008.50	1008.55	1008.56	1008.59	1008.30
	16	1008.60	1008.60	1008.65	1008.74	1008.80	1008.82	1008.83	1008.85	1008.84	1008.82	1008.86	1008.87	1008.77
	17	1008.87	1008.81	1008.70	1008.66	1008.67	1008.65	1008.66	1008.70	1008.71	1008.69	1008.59	1008.43	1008.68
	18	1008.38	1008.37	1008.38	1008.45	1008.48	1008.48	1008.45	1008.39	1008.34	1008.34	1008.33	1008.37	1008.39
	19	1008.41	1008.41	1008.38	1008.33	1008.32	1008.31	1008.28	1008.25	1008.23	1008.21	1008.20	1008.20	1008.29
	20	1008.15	1008.09	1008.08	1008.08	1008.07	1008.04	1008.03	1008.01	1007.96	1007.96	1007.96	1007.97	1008.03
	21	1008.03	1008.07	1008.06	1008.06	1008.02	1007.95	1007.94	1007.93	1007.93	1007.91	1007.87	1007.86	1007.97
	22	1007.87	1007.86	1007.85	1007.84	1007.83	1007.84	1007.85	1007.88	1007.88	1007.85	1007.82	1007.82	1007.85
	23	1007.79	1007.77	1007.74	1007.68	1007.63	1007.60	1007.58	1007.51	1007.41	1007.33	1007.29	1007.27	1007.55
26	0	1007.18	1007.14	1007.06	1007.00	1006.95	1006.92	1006.89	1006.89	1006.89	1006.87	1006.87	1006.85	1006.95
	1	1006.79	1006.74	1006.70	1006.65	1006.63	1006.63	1006.61	1006.58	1006.54	1006.46	1006.39	1006.38	1006.59
	2	1006.38	1006.36	1006.30	1006.24	1006.21	1006.19	1006.14	1006.09	1006.05	1006.03	1005.99	1005.94	1006.16
	3	1005.89	1005.83	1005.79	1005.78	1005.77	1005.75	1005.73	1005.73	1005.75	1005.73	1005.70	1005.70	1005.76
	4	1005.70	1005.70	1005.70	1005.68	1005.62	1005.57	1005.58	1005.60	1005.64	1005.72	1005.79	1005.84	1005.68
	5	1005.85	1005.85	1005.89	1005.96	1006.03	1006.07	1006.09	1006.13	1006.22	1006.32	1006.40	1006.42	1006.10
	6	1006.40	1006.38	1006.38	1006.41	1006.45	1006.51	1006.55	1006.57	1006.59	1006.60	1006.58	1006.52	1006.49
	7	1006.48	1006.44	1006.43	1006.47	1006.47	1006.47	1006.42	1006.39	1006.38	1006.34	1006.28	1006.26	1006.40
	8	1006.24	1006.21	1006.20	1006.21	1006.21	1006.20	1006.18	1006.17	1006.17	1006.18	1006.20	1006.19	1006.19
	9	1006.16	1006.12	1006.10	1006.10	1006.11	1006.11	1006.08	1006.07	1006.05	1006.02	1006.02	1006.03	1006.08
	10	1006.03	1006.02	1006.01	1005.99	1005.97	1005.95	1005.94	1005.94	1005.94	1005.92	1005.90	1005.88	1005.95
	11	1005.83	1005.80	1005.77	1005.74	1005.70	1005.65	1005.64	1005.64	1005.63	1005.64	1005.68	1005.74	1005.70
	12	1005.80	1005.87	1005.95	1005.98	1005.99	1005.98	1005.94	1005.95	1005.95	1005.93	1005.90	1005.89	1005.92
	13	1005.89	1005.89	1005.86	1005.85	1005.86	1005.85	1005.87	1005.87	1005.85	1005.86	1005.88	1005.89	1005.87
	14	1005.91	1005.91	1005.92	1005.93	1005.93	1005.91	1005.88	1005.85	1005.84	1005.81	1005.79	1005.77	1005.87
	15	1005.77	1005.77	1005.75	1005.73	1005.73	1005.72	1005.70	1005.69	1005.69	1005.71	1005.74	1005.77	1005.73
	16	1005.78	1005.77	1005.74	1005.73	1005.75	1005.75	1005.75	1005.78	1005.80	1005.82	1005.83	1005.85	1005.78
	17	1005.86	1005.86	1005.88	1005.90	1005.93	1005.97	1006.03	1006.11	1006.17	1006.20	1006.24	1006.29	1006.04
	18	1006.32	1006.34	1006.37	1006.38	1006.39	1006.42	1006.46	1006.49	1006.53	1006.58	1006.61	1006.67	1006.46
	19	1006.74	1006.80	1006.84	1006.86	1006.88	1006.92	1006.94	1006.97	1006.99	1006.99	1007.01	1007.04	1006.91
	20	1007.04	1007.04	1007.05	1007.05	1007.08	1007.12	1007.13	1007.13	1007.12	1007.11	1007.12	1007.14	1007.09
	21	1007.15	1007.15	1007.19	1007.26	1007.31	1007.32	1007.32	1007.32	1007.30	1007.28	1007.27	1007.27	1007.26
	22	1007.27	1007.27	1007.28	1007.28	1007.26	1007.22	1007.18	1007.14	1007.12	1007.10	1007.08	1007.05	1007.19
	23	1007.03	1007.01	1006.95	1006.91	1006.88	1006.86	1006.83	1006.84	1006.84	1006.82	1006.81	1006.80	1006.88

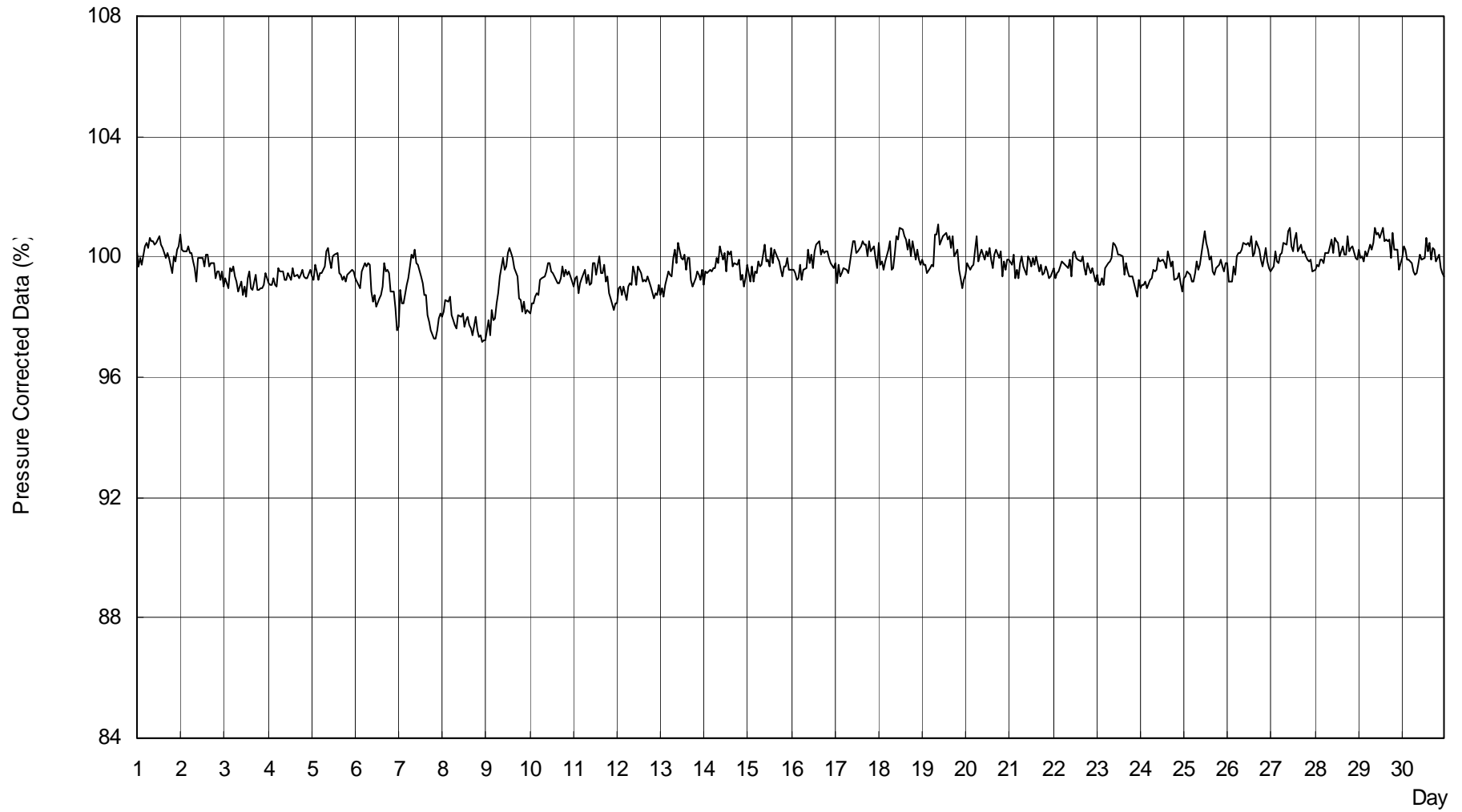
S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2011

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	1006.73	1006.71	1006.69	1006.69	1006.70	1006.70	1006.69	1006.67	1006.64	1006.61	1006.57	1006.52	1006.65
	1	1006.49	1006.48	1006.51	1006.52	1006.49	1006.44	1006.40	1006.37	1006.34	1006.31	1006.29	1006.28	1006.41
	2	1006.30	1006.32	1006.33	1006.35	1006.35	1006.35	1006.36	1006.36	1006.33	1006.32	1006.34	1006.34	1006.34
	3	1006.34	1006.35	1006.39	1006.41	1006.41	1006.39	1006.36	1006.35	1006.37	1006.39	1006.41	1006.42	1006.38
	4	1006.43	1006.47	1006.50	1006.50	1006.52	1006.54	1006.57	1006.60	1006.64	1006.68	1006.73	1006.79	1006.58
	5	1006.81	1006.80	1006.77	1006.75	1006.75	1006.77	1006.79	1006.81	1006.83	1006.85	1006.88	1006.92	1006.81
	6	1006.96	1006.99	1007.03	1007.05	1007.03	1007.01	1007.00	1006.98	1007.00	1007.04	1007.07	1007.08	1007.02
	7	1007.08	1007.08	1007.11	1007.15	1007.16	1007.15	1007.15	1007.15	1007.16	1007.18	1007.21	1007.24	1007.15
	8	1007.24	1007.22	1007.21	1007.20	1007.18	1007.15	1007.11	1007.10	1007.10	1007.07	1007.04	1006.98	1007.13
	9	1006.94	1006.89	1006.83	1006.79	1006.79	1006.79	1006.77	1006.74	1006.73	1006.73	1006.71	1006.69	1006.78
	10	1006.67	1006.64	1006.61	1006.59	1006.54	1006.50	1006.48	1006.45	1006.42	1006.38	1006.32	1006.29	1006.49
	11	1006.29	1006.28	1006.25	1006.25	1006.24	1006.22	1006.19	1006.16	1006.14	1006.12	1006.10	1006.10	1006.19
	12	1006.09	1006.04	1005.99	1005.94	1005.88	1005.87	1005.88	1005.87	1005.84	1005.78	1005.72	1005.71	1005.88
	13	1005.66	1005.61	1005.60	1005.57	1005.54	1005.52	1005.54	1005.55	1005.55	1005.58	1005.60	1005.58	1005.57
	14	1005.59	1005.60	1005.58	1005.58	1005.65	1005.72	1005.80	1006.06	1006.32	1006.44	1006.59	1006.71	1005.97
	15	1006.67	1006.64	1006.65	1006.64	1006.67	1006.69	1006.71	1006.75	1006.81	1006.88	1006.95	1006.98	1006.75
	16	1006.97	1006.97	1006.95	1006.92	1006.95	1007.02	1007.05	1007.03	1007.03	1007.04	1007.09	1007.15	1007.01
	17	1007.17	1007.18	1007.18	1007.23	1007.33	1007.40	1007.45	1007.49	1007.55	1007.59	1007.61	1007.64	1007.40
	18	1007.65	1007.66	1007.66	1007.67	1007.66	1007.65	1007.69	1007.75	1007.78	1007.79	1007.81	1007.81	1007.71
	19	1007.81	1007.84	1007.86	1007.89	1007.89	1007.88	1007.86	1007.85	1007.86	1007.88	1007.91	1007.93	1007.87
	20	1007.92	1007.90	1007.90	1007.89	1007.86	1007.82	1007.77	1007.72	1007.65	1007.59	1007.58	1007.59	1007.76
	21	1007.59	1007.58	1007.59	1007.60	1007.61	1007.61	1007.62	1007.62	1007.59	1007.57	1007.55	1007.52	1007.59
	22	1007.47	1007.42	1007.40	1007.41	1007.43	1007.47	1007.52	1007.53	1007.52	1007.54	1007.58	1007.62	1007.49
	23	1007.65	1007.65	1007.63	1007.61	1007.60	1007.61	1007.61	1007.62	1007.61	1007.56	1007.54	1007.53	1007.60
28	0	1007.50	1007.47	1007.43	1007.42	1007.42	1007.41	1007.36	1007.32	1007.30	1007.28	1007.22	1007.19	1007.35
	1	1007.19	1007.17	1007.15	1007.13	1007.11	1007.08	1007.06	1007.04	1007.01	1007.01	1006.99	1006.98	1007.07
	2	1006.99	1006.98	1006.98	1007.00	1007.03	1007.06	1007.06	1007.02	1006.96	1006.90	1006.87	1006.84	1006.97
	3	1006.81	1006.80	1006.80	1006.81	1006.82	1006.83	1006.84	1006.86	1006.87	1006.87	1006.86	1006.87	1006.83
	4	1006.88	1006.86	1006.84	1006.83	1006.82	1006.85	1006.91	1006.97	1007.00	1007.02	1007.05	1007.08	1006.92
	5	1007.11	1007.14	1007.15	1007.15	1007.19	1007.23	1007.23	1007.22	1007.23	1007.21	1007.21	1007.23	1007.19
	6	1007.25	1007.28	1007.30	1007.33	1007.38	1007.38	1007.36	1007.39	1007.42	1007.45	1007.49	1007.52	1007.38
	7	1007.52	1007.50	1007.50	1007.49	1007.51	1007.54	1007.56	1007.59	1007.61	1007.63	1007.62	1007.63	1007.56
	8	1007.66	1007.67	1007.66	1007.66	1007.67	1007.66	1007.67	1007.65	1007.58	1007.54	1007.54	1007.54	1007.62
	9	1007.52	1007.49	1007.46	1007.46	1007.44	1007.40	1007.36	1007.33	1007.30	1007.26	1007.22	1007.20	1007.37
	10	1007.17	1007.12	1007.08	1007.06	1007.06	1007.06	1007.01	1006.96	1006.96	1006.99	1007.00	1006.98	1007.03
	11	1006.94	1006.88	1006.82	1006.76	1006.70	1006.65	1006.61	1006.57	1006.53	1006.51	1006.51	1006.49	1006.66
	12	1006.47	1006.45	1006.44	1006.44	1006.40	1006.35	1006.35	1006.34	1006.29	1006.26	1006.27	1006.26	1006.36
	13	1006.23	1006.21	1006.22	1006.18	1006.11	1006.11	1006.15	1006.14	1006.13	1006.12	1006.12	1006.12	1006.15
	14	1006.11	1006.07	1006.02	1006.03	1006.03	1006.00	1006.00	1006.00	1006.00	1006.01	1006.03	1006.08	1006.03
	15	1006.12	1006.11	1006.13	1006.17	1006.20	1006.22	1006.23	1006.25	1006.25	1006.24	1006.24	1006.23	1006.20
	16	1006.24	1006.27	1006.27	1006.25	1006.21	1006.18	1006.19	1006.19	1006.24	1006.30	1006.36	1006.42	1006.26
	17	1006.46	1006.47	1006.48	1006.51	1006.55	1006.56	1006.61	1006.69	1006.76	1006.83	1006.89	1006.93	1006.64
	18	1006.97	1006.99	1007.02	1007.06	1007.11	1007.16	1007.18	1007.20	1007.25	1007.27	1007.30	1007.37	1007.15
	19	1007.45	1007.50	1007.54	1007.57	1007.62	1007.67	1007.72	1007.76	1007.79	1007.82	1007.83	1007.83	1007.67
	20	1007.84	1007.87	1007.91	1007.92	1007.90	1007.90	1007.91	1007.93	1007.95	1007.94	1007.93	1007.94	1007.91
	21	1007.96	1007.96	1007.95	1007.92	1007.91	1007.90	1007.91	1007.95	1007.99	1008.00	1008.00	1008.00	1007.95
	22	1007.98	1007.96	1007.99	1008.03	1008.06	1008.04	1008.00	1007.99	1008.02	1008.07	1008.10	1008.08	1008.03
	23	1008.05	1008.04	1008.06	1008.08	1008.06	1008.00	1007.92	1007.86	1007.83	1007.80	1007.77	1007.76	1007.93

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1007.72	1007.71	1007.70	1007.70	1007.67	1007.65	1007.63	1007.61	1007.57	1007.55	1007.55	1007.51	1007.62
	1	1007.48	1007.50	1007.55	1007.58	1007.61	1007.62	1007.64	1007.68	1007.71	1007.74	1007.75	1007.72	1007.63
	2	1007.70	1007.71	1007.72	1007.70	1007.64	1007.59	1007.57	1007.56	1007.56	1007.57	1007.57	1007.58	1007.62
	3	1007.57	1007.54	1007.51	1007.47	1007.45	1007.43	1007.40	1007.40	1007.42	1007.41	1007.42	1007.45	1007.45
	4	1007.48	1007.53	1007.57	1007.59	1007.63	1007.67	1007.74	1007.84	1007.90	1007.90	1007.93	1007.98	1007.73
	5	1008.03	1008.07	1008.09	1008.11	1008.15	1008.16	1008.16	1008.17	1008.19	1008.20	1008.21	1008.21	1008.14
	6	1008.21	1008.21	1008.23	1008.26	1008.29	1008.34	1008.37	1008.39	1008.39	1008.37	1008.37	1008.40	1008.32
	7	1008.41	1008.42	1008.42	1008.39	1008.38	1008.38	1008.35	1008.32	1008.29	1008.27	1008.29	1008.29	1008.35
	8	1008.27	1008.25	1008.25	1008.25	1008.25	1008.26	1008.26	1008.25	1008.27	1008.28	1008.25	1008.23	1008.25
	9	1008.22	1008.20	1008.16	1008.11	1008.05	1007.99	1007.97	1007.95	1007.93	1007.89	1007.82	1007.77	1008.00
	10	1007.76	1007.76	1007.77	1007.76	1007.72	1007.66	1007.60	1007.59	1007.56	1007.48	1007.47	1007.50	1007.63
	11	1007.47	1007.41	1007.35	1007.30	1007.30	1007.28	1007.22	1007.20	1007.19	1007.19	1007.21	1007.20	1007.28
	12	1007.16	1007.16	1007.21	1007.21	1007.20	1007.21	1007.20	1007.18	1007.19	1007.19	1007.18	1007.16	1007.18
	13	1007.11	1007.07	1007.08	1007.08	1007.02	1007.02	1007.01	1006.96	1006.91	1006.88	1006.88	1006.84	1006.99
	14	1006.78	1006.74	1006.71	1006.69	1006.71	1006.73	1006.68	1006.63	1006.62	1006.61	1006.58	1006.54	1006.67
	15	1006.51	1006.49	1006.46	1006.45	1006.45	1006.45	1006.45	1006.44	1006.46	1006.49	1006.48	1006.45	1006.46
	16	1006.41	1006.39	1006.38	1006.34	1006.31	1006.26	1006.22	1006.25	1006.28	1006.34	1006.38	1006.35	1006.32
	17	1006.32	1006.40	1006.59	1006.70	1006.70	1006.68	1006.64	1006.63	1006.63	1006.64	1006.62	1006.59	1006.59
	18	1006.58	1006.62	1006.65	1006.61	1006.55	1006.53	1006.54	1006.57	1006.56	1006.50	1006.48	1006.48	1006.55
	19	1006.43	1006.44	1006.55	1006.69	1006.85	1006.99	1007.09	1007.17	1007.16	1007.09	1007.02	1007.04	1006.88
	20	1007.11	1007.11	1007.11	1007.18	1007.24	1007.26	1007.24	1007.15	1007.07	1007.00	1006.91	1006.82	1007.10
	21	1006.76	1006.70	1006.65	1006.61	1006.60	1006.59	1006.56	1006.52	1006.45	1006.44	1006.45	1006.46	1006.56
	22	1006.48	1006.47	1006.43	1006.41	1006.40	1006.37	1006.33	1006.27	1006.23	1006.17	1006.09	1005.99	1006.30
	23	1005.86	1005.77	1005.78	1005.79	1005.73	1005.63	1005.53	1005.48	1005.46	1005.43	1005.38	1005.33	1005.59
30	0	1005.30	1005.29	1005.26	1005.20	1005.12	1005.03	1004.96	1004.94	1004.85	1004.71	1004.67	1004.68	1004.99
	1	1004.63	1004.56	1004.52	1004.51	1004.48	1004.42	1004.38	1004.35	1004.29	1004.22	1004.13	1004.07	1004.38
	2	1004.04	1004.04	1004.03	1004.01	1004.01	1004.00	1003.98	1003.97	1003.92	1003.89	1003.86	1003.84	1003.96
	3	1003.85	1003.93	1004.00	1004.02	1004.00	1003.95	1003.94	1003.98	1004.04	1004.06	1004.01	1003.96	1003.98
	4	1003.94	1003.96	1003.98	1003.94	1003.95	1004.02	1004.04	1004.06	1004.05	1004.03	1004.03	1004.02	1004.00
	5	1004.02	1004.04	1004.05	1004.03	1003.98	1003.94	1003.93	1003.94	1003.96	1003.91	1003.83	1003.76	1003.95
	6	1003.69	1003.59	1003.48	1003.39	1003.30	1003.29	1003.34	1003.34	1003.29	1003.24	1003.18	1003.15	1003.36
	7	1003.08	1003.00	1002.95	1002.82	1002.67	1002.55	1002.43	1002.35	1002.29	1002.25	1002.22	1002.23	1002.57
	8	1002.22	1002.19	1002.16	1002.14	1002.13	1002.12	1002.13	1002.13	1002.09	1002.09	1002.07	1002.00	1002.12
	9	1001.94	1001.89	1001.86	1001.82	1001.74	1001.66	1001.57	1001.50	1001.47	1001.46	1001.49	1001.49	1001.66
	10	1001.49	1001.45	1001.40	1001.36	1001.33	1001.32	1001.32	1001.30	1001.26	1001.23	1001.17	1001.13	1001.31
	11	1001.10	1001.06	1001.04	1001.03	1001.01	1001.00	1000.96	1000.89	1000.85	1000.81	1000.79	1000.76	1000.94
	12	1000.75	1000.77	1000.77	1000.76	1000.78	1000.79	1000.77	1000.75	1000.73	1000.68	1000.62	1000.58	1000.73
	13	1000.57	1000.55	1000.50	1000.48	1000.47	1000.44	1000.40	1000.36	1000.31	1000.24	1000.20	1000.16	1000.39
	14	1000.16	1000.21	1000.23	1000.21	1000.20	1000.18	1000.13	1000.11	1000.13	1000.14	1000.13	1000.11	1000.16
	15	1000.09	1000.01	999.93	999.88	999.84	999.82	999.82	999.81	999.78	999.79	999.78	999.73	999.86
	16	999.68	999.66	999.66	999.66	999.66	999.63	999.59	999.57	999.54	999.50	999.47	999.46	999.59
	17	999.44	999.40	999.37	999.36	999.33	999.34	999.39	999.41	999.40	999.40	999.37	999.33	999.38
	18	999.32	999.32	999.30	999.27	999.25	999.23	999.21	999.23	999.26	999.27	999.25	999.24	999.26
	19	999.25	999.26	999.26	999.25	999.23	999.21	999.21	999.22	999.24	999.25	999.25	999.25	999.24
	20	999.23	999.21	999.21	999.23	999.22	999.19	999.17	999.15	999.13	999.14	999.15	999.15	999.18
	21	999.12	999.08	999.07	999.05	999.04	999.05	999.08	999.11	999.14	999.17	999.16	999.15	999.10
	22	999.16	999.19	999.20	999.20	999.24	999.27	999.29	999.34	999.39	999.39	999.40	999.43	999.29
	23	999.43	999.41	999.41	999.37	999.31	999.26	999.22	999.18	999.14	999.13	999.12	999.09	999.25

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



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

