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SVIRCO Prompt Report: April 2012

Fabrizio Signoretti and Francesco Re

IAPS-2012-28 May 2012

ISTITUTO DI ASTROFISICA E PLANETOLOGIA SPAZIALI

AREA DI RICERCA ROMA - TOR VERGATA

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

SVIRCO OBSERVATORY AND TERRESTRIAL PHYSICS LABORATORY

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Abstract

The pressure corrected intensity of the nucleonic component, produced by primary cosmic rays and recorded in April 2012 by the Neutron Monitor of SVIRCO-Rome (present geographic position: 41.86° N - 12.47° E; altitude about s.l.), is reported in prompt form together with the barometric pressure data.

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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 (**S**tudio **V**ariazioni **I**ntensità **R**aggi **Co**smici: **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/IAPS-UNIRomaTre collaboration) is housed in a reserved building provided with a double air-conditioning system. The inner temperature is permanently restrained in a range of 23°-26° C, meanwhile the relative humidity is kept below 57%. Either the environmental parameters are continuously checked and recorded by digital sensors.

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

Each of the 20 BF_3 proportional counters (BP-28 type) is equipped with a smart amplifier/discriminator circuit complete with a spectrum stabilizer. This new electronic unit, developed in our laboratory, holds firmly the pulse height spectrum of the amplifier output (within a range of more than 150 volts around the operating voltage), providing the counter with a great immunity against high voltage variations.

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

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

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

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

DATA PRESENTATION

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

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

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

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

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

CONDITIONS FOR SVIRCO DATA USE

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

-You agree to acknowledge our financial supports in any published use of the data.
Example: ***"SVIRCO NM is supported by the INAF - UNIRomaTre collaboration"***

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

Dr. Stefano Massetti
Head of SVIRCO Observatory & TPL
Istituto di Astrofisica e Planetologia Spaziali - Area di Ricerca Tor Vergata
Via del Fosso del Cavaliere,100 00133 Roma - Italy,

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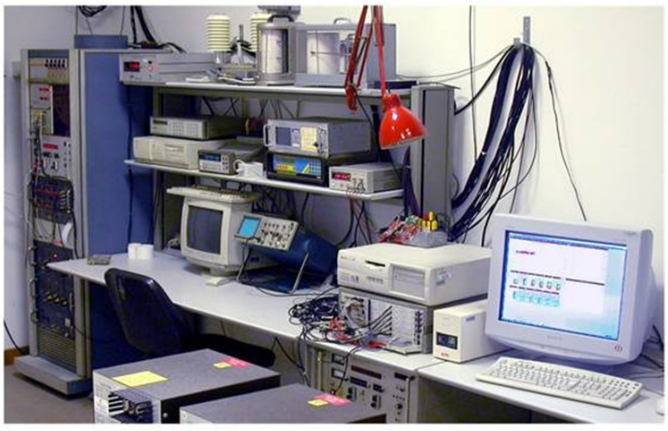
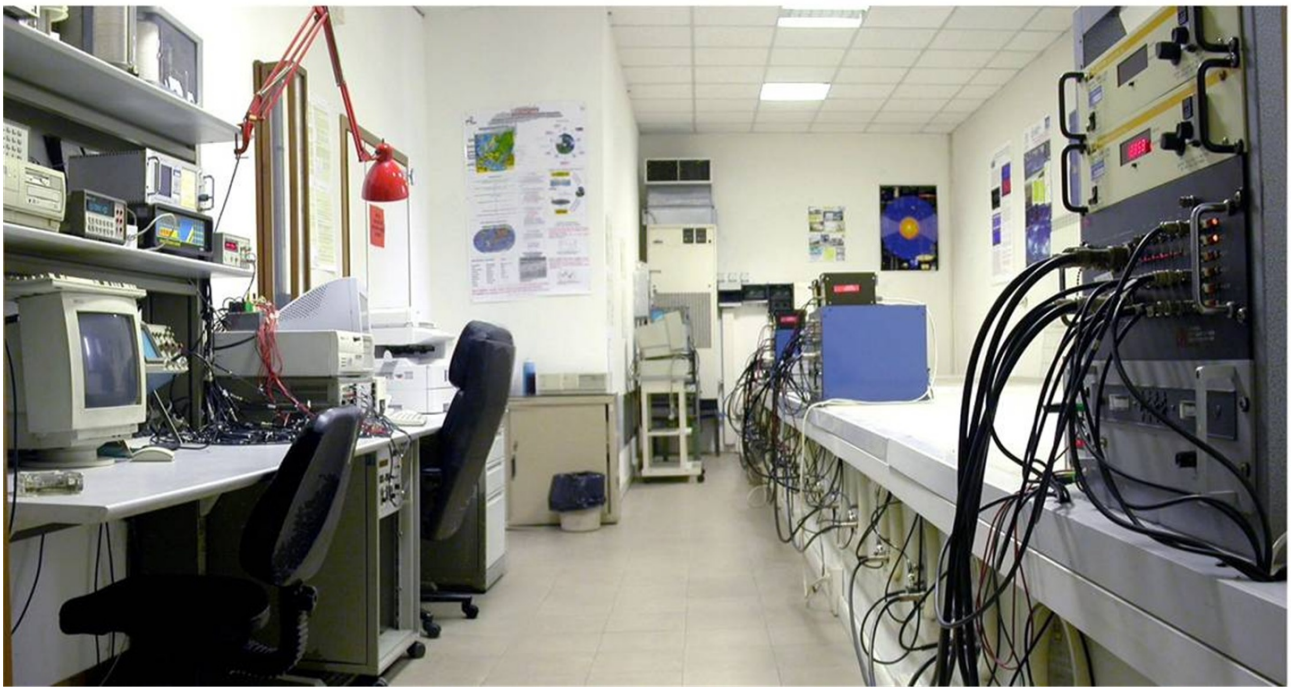
S.V.I.R.CO. Observatory

Rome Italy





		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2012						20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
1	0	45171	45555	45664	45254	45817	45575	45255	45623	45680	46133	45523	45470	99.067
	1	45957	45869	46242	45516	44998	45977	45677	45798	46298	45930	45991	45811	99.679
	2	45503	45520	46405	45621	45525	46295	45782	45857	45137	45869	45550	46173	99.530
	3	45798	45735	45752	46032	45968	46147	45187	45061	46342	45609	46007	45401	99.494
	4	45640	45522	45748	45569	45294	45374	45583	46546	45406	45144	45580	46053	99.207
	5	46191	46119	45579	45749	46400	45941	46397	45920	45935	45206	45189	45370	99.667
	6	46008	45644	46249	45453	46069	45880	45647	45384	45435	45988	45902	45592	99.532
	7	45917	45500	45772	45246	45699	45397	45230	45409	46169	45803	45819	46130	99.322
	8	45751	45139	45656	45658	45886	45834	45795	46409	45538	45583	45358	45795	99.378
	9	45509	45891	45366	45312	45714	46298	45759	46135	45958	45643	45758	46129	99.573
	10	45410	45831	45927	45761	45629	46171	45161	45613	45965	45289	46758	46217	99.619
	11	46132	45468	46262	46397	45633	45921	45822	46119	46201	45722	45947	45931	99.950
	12	46108	46023	45971	46060	45527	45823	45727	45455	46299	45977	45572	46013	99.769
	13	45521	45933	45427	45782	46127	45665	46037	45880	46216	45701	45449	46042	99.628
	14	45768	46086	46046	45969	46089	46268	45647	45554	45720	45616	46075	46092	99.836
	15	46094	45139	46753	46462	45768	46199	46160	46209	45713	46222	45799	46577	100.229
	16	45629	45608	45865	45807	46160	46267	46069	45754	45786	45104	45424	46013	99.575
	17	45301	45626	46540	45679	45897	46013	45805	46014	45876	45910	46088	45416	99.697
	18	46383	45868	45891	46091	45600	46122	46119	45988	46298	46517	46623	46076	100.316
	19	46593	46046	45726	46520	45545	46546	45739	45621	46495	45624	46218	46284	100.204
	20	45796	46326	46256	45659	45738	45885	45934	46003	45889	46389	46077	45774	99.980
	21	45505	45923	45877	46133	46394	46218	46232	46139	46318	46154	46197	46211	100.266
	22	45931	45530	46123	45887	45699	45903	46367	45851	46152	46050	46049	45985	99.944
	23	46109	46013	46276	45887	45706	45862	46471	46062	45754	46144	45682	46130	100.048
2	0	46050	46687	46802	46598	45381	45888	46382	46808	46116	46474	46017	45989	100.610
	1	45311	46453	46097	45967	46251	47132	45663	45558	46363	45609	46520	46121	100.220
	2	46236	46088	46105	46795	46489	46365	45897	46300	45787	46338	46080	46188	100.514
	3	45803	46555	46681	45804	45886	46653	46383	46286	46626	45885	45537	45993	100.409
	4	46253	45740	46422	45850	45809	45773	46058	45992	46342	45702	45276	45536	99.805
	5	45235	45711	45857	46195	45606	46239	45824	45857	45799	46313	46198	46400	99.891
	6	45869	46166	45405	46372	46005	45429	46205	45938	46677	46571	45822	45752	100.068
	7	46335	46150	45712	46007	45650	45805	45652	45860	45553	45751	46398	45856	99.800
	8	45957	45822	45745	45905	46430	44941	45148	45977	46070	45098	45558	45687	99.367
	9	45643	45785	45714	46535	45370	46478	45524	46230	46098	45675	45445	45543	99.675
	10	45589	45833	45546	45992	45552	45301	45969	45661	45713	45164	46007	45751	99.320
	11	45603	45924	45217	45182	45987	45628	45998	45549	45599	46352	45994	45411	99.386
	12	46235	46303	46266	46379	45398	45283	45568	45558	45858	45893	45745	46140	99.781
	13	45436	45440	45006	45341	45677	45484	46382	45438	45978	46570	45831	46496	99.502
	14	45429	45580	45536	45780	46108	45782	45686	45949	45830	45282	45223	45782	99.300
	15	46051	45973	45744	45681	45150	45566	45606	46179	45362	46138	45245	45657	99.370
	16	45365	45590	45796	45826	45804	46540	45739	45629	46598	45988	45823	45478	99.699
	17	45377	45909	45848	45934	46286	45908	45421	45633	45191	45961	45431	45677	99.410
	18	45228	45575	45589	45951	45653	45301	45982	45721	46669	46074	45884	45614	99.529
	19	46029	45589	45812	46287	45261	46140	45293	45911	46338	45735	45563	45875	99.638
	20	45844	45948	45860	45154	45976	46034	45759	45976	45794	45921	45442	44990	99.432
	21	46079	45881	45988	46061	45250	46286	45989	46033	45866	45831	45852	46259	99.917
	22	46102	45830	45714	45773	45391	46249	46274	46291	46739	44941	46732	46315	100.094
	23	46079	45845	45823	46012	45644	46064	45633	46027	45600	46204	45613	45806	99.731

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2012						20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
3	0	46125	45568	46627	45708	45612	47231	46130	45929	45684	46159	45645	45725	100.053
	1	46034	45626	45558	46775	45880	46133	45914	45940	46255	45710	46427	45645	100.012
	2	46023	45663	46102	45744	46117	46254	45666	45907	45857	45978	45826	45933	99.862
	3	46092	45618	46239	46516	45490	45585	45665	45707	46274	45741	46307	45483	99.798
	4	45866	45589	45979	45908	45821	46432	45859	46527	46592	45499	46341	45985	100.102
	5	45989	46183	45456	45834	45733	46367	46466	46379	46062	45889	46151	46492	100.211
	6	46180	45548	45996	45830	46060	45997	46074	46005	45958	46287	45958	46129	100.034
	7	46031	45814	45518	45989	46663	45766	46029	45769	46099	46301	46234	45488	99.976
	8	45607	46093	45801	46466	46239	45868	46234	45752	46032	46067	46399	45584	100.056
	9	45775	45836	45612	45813	46322	46174	45754	46148	45514	45629	46315	46473	99.916
	10	46212	46124	45633	45976	46080	46339	45435	46519	46243	46302	45554	46058	100.116
	11	45757	45710	45933	46254	46231	45786	45957	45658	45209	45443	46457	46115	99.760
	12	45807	46015	46047	45811	45911	45978	46163	45351	45889	46429	46149	45851	99.922
	13	45025	46151	46110	45787	45279	46301	45924	46540	46732	45688	45391	46217	99.876
	14	46754	45726	46050	46035	46606	45614	46513	45317	45762	45936	45745	46124	100.063
	15	45496	45686	45861	46216	45746	45936	45609	46232	46329	46106	45947	46395	99.950
	16	46273	45785	45977	45851	45759	46205	45642	45750	46272	46074	45379	46174	99.874
	17	45910	46575	46075	46369	46118	45782	45869	45461	46303	45508	45534	45786	99.902
	18	46490	46029	45725	45894	45685	45830	45983	46073	45888	45410	46244	45428	99.791
	19	45730	46548	45824	45813	46402	46037	45990	46122	46125	45629	46236	46429	100.191
	20	45807	46370	45339	46421	46098	46155	45920	46187	46524	45523	46465	46333	100.237
	21	45672	45552	46065	45674	46206	45529	46128	46275	45926	46217	46278	45913	99.928
	22	46351	46022	46171	45679	45321	45715	46204	45730	46082	45677	46009	45792	99.804
	23	45860	45890	46152	46278	45982	45780	46011	45771	46394	46091	46495	46001	100.158
4	0	46193	45859	46203	46052	46675	46398	46195	46466	46197	46376	46510	45731	100.547
	1	46419	46174	46531	46080	46587	46135	45788	46189	46607	46072	45930	46025	100.490
	2	46347	46022	45908	45938	46247	46333	46450	45884	45934	46030	45852	46542	100.300
	3	45574	46149	45740	45888	45471	46169	45673	46131	46006	45903	46051	46373	99.872
	4	46489	45805	46160	46328	45971	45705	45708	46235	46075	46602	45878	46049	100.212
	5	46394	46437	46305	47009	46069	46396	45856	46249	45584	46611	46938	45691	100.671
	6	45651	46425	46779	46612	46167	46061	46462	46341	46038	46128	46540	45913	100.595
	7	46477	46182	45981	45936	46752	46211	46172	45851	45848	45919	46143	45951	100.288
	8	45806	46219	46007	45948	46403	46171	46389	46001	46085	46258	46308	46236	100.363
	9	45866	46124	45809	45216	46337	46093	46171	46553	45932	46044	46318	46542	100.212
	10	46266	46138	45745	45825	45629	45903	46408	46619	46416	46065	46144	45506	100.151
	11	46068	45860	45869	46087	45617	45973	46026	46193	45433	46019	46258	46237	99.965
	12	45632	45965	45806	45849	45923	46129	45209	45978	45874	46177	46051	46176	99.808
	13	45842	45992	46514	45980	45070	46493	45357	45911	46336	45888	45613	45962	99.841
	14	46344	46055	45607	46031	45926	46090	46188	45999	46040	46107	45694	46149	100.072
	15	46361	46117	45981	45508	45940	46381	45830	46190	46065	46146	45844	45172	99.946
	16	45311	45738	45696	46360	46561	46394	46330	46538	45949	46093	46736	45744	100.293
	17	46309	46502	46517	45686	45811	46634	46688	46455	46260	45882	46174	46325	100.618
	18	46556	46395	46104	45388	46034	45743	46249	46174	45768	46286	46308	46587	100.319
	19	46171	46103	46945	46109	45802	46458	46278	46361	46539	46148	46125	46949	100.753
	20	45756	46231	45355	45837	46280	45890	46602	45411	45740	46285	45828	46360	99.953
	21	46178	45838	46232	46121	46387	46255	46117	46145	46738	45873	46826	46153	100.549
	22	46240	46409	45965	46177	46252	46646	46187	46106	45910	46596	46180	46287	100.566
	23	46345	46025	46017	46261	46794	46411	46303	46006	46269	46276	46250	46975	100.743

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2012						20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
5	0	46614	46348	46412	46200	46228	46151	46031	46219	45965	46453	46476	46286	100.639
	1	46391	46245	46694	46232	45853	46213	46117	45920	45785	46335	46571	46348	100.520
	2	46051	46164	46086	46098	46389	46236	45602	46011	46462	46576	46162	46369	100.430
	3	46442	46211	46264	46488	45811	46794	46608	46325	46147	46383	46339	46362	100.786
	4	45974	46428	45900	45896	46789	46100	46170	46211	45855	46232	46093	46322	100.387
	5	45495	46339	46635	46483	46753	47338	46179	46283	46432	46628	46478	45902	100.927
	6	46862	46215	45842	46290	46676	46299	46114	46466	47077	46970	47362	46239	101.192
	7	46505	46089	46444	46557	46990	46913	46410	46327	46928	46668	46430	46510	101.257
	8	46363	46831	46735	46231	46837	46377	46935	46657	46184	46715	47080	46181	101.322
	9	46832	46806	46802	46367	46807	46638	46538	46579	46069	46091	46564	46482	101.222
	10	45782	46978	46174	46568	46144	46459	46637	46121	46351	46200	46190	46412	100.758
	11	47079	47241	46548	46696	46690	46627	46711	46721	45910	46628	46851	46685	101.550
	12	46149	46108	46085	45945	46151	46423	46588	46702	46835	46099	46457	46823	100.822
	13	46054	46315	45884	46058	46265	46023	46248	46193	46593	46114	46023	46511	100.444
	14	46285	45855	46160	45812	45752	45470	46014	46064	45609	46309	45711	46750	99.992
	15	45965	45488	45975	46696	46204	45557	45360	46103	45460	46081	46344	46314	99.948
	16	45673	45679	45957	45650	45338	46393	45713	45207	45484	46082	45672	46337	99.520
	17	45443	45576	45509	45702	45521	45868	45451	45680	45569	45665	45195	46369	99.223
	18	45716	45993	45316	45984	45573	45460	45254	44930	45566	46145	45633	46015	99.230
	19	44914	45211	44566	45824	45134	44784	45385	45080	45369	45446	45635	44974	98.276
	20	45416	45550	44706	45298	45069	44909	45327	45243	44794	44955	45117	45105	98.125
	21	45253	44956	45154	44885	45048	44889	45149	44901	45159	45052	45376	45016	98.008
	22	44769	45260	44605	44504	45558	44864	45469	44762	44991	45529	44847	44906	97.867
	23	44404	44912	45521	45554	44817	45369	45331	45142	45084	45381	45345	45275	98.242
6	0	44798	45003	45088	45823	44980	44891	45555	45504	45317	45391	44591	45105	98.224
	1	44805	44880	44864	45041	45390	44763	45123	45164	44790	44971	45004	45139	97.844
	2	45737	44802	45631	45113	44941	45202	45526	44810	45365	45449	45570	45300	98.480
	3	44510	45546	45140	44795	44551	44784	44852	44819	44967	45468	45578	45363	97.924
	4	45164	44765	44826	45127	45008	45162	45043	45218	44945	45554	45109	44934	98.010
	5	45009	43797	44963	45663	45030	44913	45113	45187	44250	44640	45249	45038	97.647
	6	44920	45008	45337	45358	45087	45077	45160	44675	44650	45455	45221	45164	98.057
	7	44602	44893	44795	45592	45315	45550	44321	44907	44982	45192	45318	44518	97.853
	8	44823	45708	44864	45235	45170	44856	44739	44600	44857	44840	45721	45142	97.956
	9	44933	45000	44740	45141	44521	45294	44532	45231	45270	44991	44924	45380	97.848
	10	45501	45056	45278	44889	45184	45217	45514	45908	45068	45130	44926	45978	98.517
	11	45031	45581	45493	44783	45022	45371	45454	45384	45624	45536	45182	45450	98.565
	12	45467	45143	45446	45528	45598	44916	45144	45132	45429	45523	45821	44796	98.570
	13	45480	45045	45542	45305	44766	44865	45057	45295	46034	45349	45084	45635	98.482
	14	46068	45582	45075	45407	45700	45935	45461	45461	45383	45202	45295	44786	98.826
	15	45594	45829	45758	45444	45173	44662	45408	45413	45588	45295	46279	45620	98.954
	16	45053	45682	45345	45517	44841	45608	45109	45747	45300	45608	45218	45412	98.660
	17	45162	45240	45142	45172	45218	45169	45210	45024	44703	44668	44868	44477	97.865
	18	44763	45301	45225	44594	44839	44804	45280	45363	45337	45359	45533	45051	98.118
	19	45131	45222	45347	45504	45240	44947	44978	44556	45230	45040	45074	44932	98.073
	20	44866	44909	44685	45482	44756	44591	45094	45122	44550	45154	44907	44678	97.637
	21	44471	44661	44881	45460	45741	44698	45517	44926	44555	44844	44413	44772	97.663
	22	45010	44790	44566	44733	44983	44700	44587	44797	45357	44539	44865	44608	97.409
	23	45334	45023	44440	45080	44800	45552	45323	45490	44905	45387	45145	45071	98.137

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
7	0	45520	44671	45211	46008	44431	45024	45049	45128	45155	45590	45295	45220	98.262
	1	45368	45310	45327	45582	44717	45232	45180	45026	45593	44320	45363	45309	98.277
	2	45039	45852	44623	44884	44677	45537	45367	45035	44864	44997	45159	45310	98.099
	3	45774	45639	45532	45411	45142	45265	45130	44989	45179	44912	45089	45657	98.530
	4	44895	44776	45106	45581	44944	45194	45331	45437	44828	44742	45430	45398	98.157
	5	45304	44780	45382	44944	45343	45297	45242	45290	44351	45290	45375	45553	98.246
	6	45340	45569	44684	45039	45270	45538	44884	45040	44855	45472	44816	44601	98.057
	7	45428	45483	44600	45387	45169	45186	45657	45919	45532	45516	46023	45378	98.812
	8	45736	45320	45982	45732	45455	45156	45720	45421	45738	45435	45628	45550	99.101
	9	46065	45989	45888	46639	45265	45934	46043	45963	46395	46380	45574	45545	99.972
	10	45570	45906	46103	45894	46459	46249	46073	46374	45961	46180	45905	46553	100.253
	11	46036	45808	45842	46142	45901	45745	46484	45706	45849	45647	45810	46147	99.870
	12	46710	46023	46305	46417	46136	45803	45817	45982	45913	45815	45991	45847	100.167
	13	46267	46065	45600	45748	46316	45564	45626	45849	46354	46358	45690	45753	99.883
	14	46217	45424	46289	45312	45632	46378	45775	45842	46063	45510	45558	45375	99.555
	15	46351	45927	45735	45490	45734	45961	45606	46505	46084	45292	46292	45693	99.789
	16	45607	46415	46007	45666	45669	45641	45572	46390	46156	45916	46121	45484	99.784
	17	45453	45705	45402	45729	45671	45877	45286	45523	45885	45674	45618	45841	99.245
	18	45689	44956	45745	45679	45711	45858	45461	46216	45549	45517	45012	45164	99.044
	19	44808	45489	45540	45741	45860	45731	45757	45465	45561	45871	45211	44904	98.931
	20	45556	45211	44978	45148	45654	45225	45423	45519	44895	45029	45172	45513	98.458
	21	45468	44622	45408	45493	45078	45669	45355	45346	44910	46006	44740	45434	98.495
	22	44589	44873	45226	45566	45221	44657	45622	45187	45290	44970	45475	44929	98.147
	23	45589	45101	44797	45204	45146	45238	45193	45207	45687	45345	45398	45759	98.520
8	0	45212	45131	45182	45343	45115	45708	45847	45225	44988	45757	45426	45509	98.656
	1	45614	44889	44590	46046	45128	45627	45739	45378	45757	45351	44450	45207	98.540
	2	44994	45289	45248	45365	45438	46257	45033	45659	45180	45250	45218	45817	98.717
	3	45706	45694	46171	45617	45924	45608	45587	45608	45402	46153	45020	45601	99.322
	4	45807	46289	45705	46002	45596	46326	45609	45902	45936	45534	45338	45536	99.592
	5	45574	46027	45238	45580	45509	45429	45579	45719	45824	45747	45612	45906	99.259
	6	45711	46913	45763	46297	45898	45793	45848	46068	46467	45974	46067	45771	100.134
	7	45822	45781	46006	46034	45400	45744	45901	46316	46036	46580	45770	46143	99.945
	8	45951	46366	46228	46317	46090	45745	45834	46040	45825	46043	46066	46077	100.136
	9	45599	46163	45264	46212	45856	46453	46115	45623	46465	46743	46163	45610	100.079
	10	46053	46323	45507	46086	46395	46202	45929	46275	46535	46023	46026	45948	100.266
	11	46047	46183	45988	46106	46022	45848	46157	46233	46658	46381	46317	46165	100.412
	12	46031	45935	45809	46230	45834	45938	46414	46059	46012	46602	46046	45996	100.195
	13	46328	46038	46156	45898	46225	45857	45340	45699	46508	45880	45532	46158	99.961
	14	45924	45674	45585	46203	45484	45680	45491	46625	46141	45355	45826	45645	99.601
	15	45805	45928	46000	46032	45332	45887	46156	45399	46087	45188	46198	46006	99.672
	16	45576	45443	45169	46090	45607	45490	46131	45937	45867	46213	45856	45704	99.501
	17	45642	45740	45777	46564	45584	45631	45814	45370	46358	45303	45480	46168	99.565
	18	46339	46080	45935	45808	46109	45630	45983	45917	45438	46182	45398	46234	99.859
	19	46021	45688	45795	45319	45758	45022	45485	45439	45742	45805	45552	45905	99.221
	20	45585	45397	45577	45482	45479	45501	45705	45423	45508	45533	45697	46067	99.116
	21	45649	46104	45936	45442	45315	45695	45599	45257	45668	45682	45518	45869	99.258
	22	45527	45664	45674	45384	45632	45500	45521	45867	45732	45660	45526	45989	99.247
	23	46255	45061	45788	45834	45448	45889	45901	45168	45029	45176	45614	45961	99.147

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
9	0	44720	45039	44677	45792	46209	45487	45026	46042	45800	44918	46067	45583	98.831
	1	45812	45480	45790	45639	45480	46025	45323	45702	45737	45766	45389	45388	99.220
	2	45388	45851	45801	45992	45531	46125	45605	45528	45823	46276	46037	45886	99.639
	3	45740	46086	45926	46129	45722	45372	45495	45846	46295	45702	45335	45836	99.574
	4	45730	45610	45566	45492	45483	45461	45349	46065	45854	46551	46549	46951	99.787
	5	45892	45651	47022	46453	46012	45916	45856	45932	45568	46256	45555	45739	100.004
	6	45833	46297	46115	46128	45689	45781	45904	45962	46679	46297	45985	46044	100.159
	7	45828	45594	46297	46399	46389	45514	46357	46119	45895	46142	46308	46264	100.230
	8	46492	45993	46031	45955	46096	46038	46230	46380	46189	45993	46343	45706	100.293
	9	46199	45672	46041	45902	46626	46432	46537	46424	46070	46131	45670	45904	100.322
	10	45274	46480	45793	46567	45953	46302	45670	45721	46047	45938	45629	46161	99.946
	11	45428	45414	46106	46241	46204	46445	45826	46073	45864	46304	46325	45380	99.960
	12	46232	45884	45808	46177	45768	45287	45778	45501	46155	46457	45671	45596	99.725
	13	46136	46170	46473	45533	46852	45326	45167	46237	45816	45416	45920	45860	99.832
	14	45794	45726	45556	45345	45047	45703	46380	45836	45664	45471	45803	46448	99.446
	15	45678	46901	45546	45885	45712	46298	46069	45368	45950	45415	45464	46337	99.781
	16	45436	45412	45528	45284	44785	45818	46155	45155	46269	45547	46077	46219	99.248
	17	45796	45373	45684	45477	45597	45316	45494	45502	45626	45824	45232	45324	98.988
	18	45412	45757	46013	45690	44734	45279	45708	45935	45301	45414	45668	45337	98.988
	19	45389	46025	45743	45603	45626	45599	45408	45886	45649	45547	45140	45031	99.060
	20	45681	45927	45593	45278	45473	45342	45775	45317	45752	45532	45657	45290	99.055
	21	45884	46142	45088	45328	45792	45543	44728	45236	45829	45603	45497	45476	98.969
	22	45545	45321	45816	45657	46142	45793	46225	46032	45550	45551	45218	45398	99.351
	23	45448	45365	45267	45825	45314	45334	45489	44928	46063	45386	45992	45362	98.902
10	0	46165	45195	45512	46153	45584	45782	46025	46520	46170	46212	45877	46308	99.940
	1	46161	45452	45609	44953	45055	45950	45744	45775	45881	45996	46012	45361	99.296
	2	45995	45953	45940	45278	45302	45424	45861	46191	45227	45673	45478	45196	99.218
	3	45268	45311	45867	45379	46266	45394	45715	45789	45977	45529	46037	45785	99.363
	4	45364	45620	45965	46127	45336	45251	45694	45433	45694	46119	45741	45541	99.285
	5	46231	45562	45306	45967	45446	45934	45818	46615	45546	45477	45889	45601	99.557
	6	46108	46053	45907	46064	46386	46053	45845	45977	45220	45629	45895	45892	99.854
	7							45687	45632	46132	46076	45940	45698	
	8	46140	45665	46090	45607	46599	45938	46529	45838	46006	45626	46268	46452	100.168
	9	45851	45650	46185	46022	46120	46120	45604	46490	45525	45809	45532	45965	99.826
	10	45839	45724	45466	46674	46026	45779	46138	45836	45354	46103	45802	45319	99.678
	11	45869	45532	45672	46324	45579	45409	46211	45900	46256	45326	45518	45695	99.540
	12	46121	45984	45396	46007	45487	45661	45755	46206	45641	45704	45308	45926	99.522
	13	45704	45794	46081	45232	46069	45357	44800	45892	45719	45651	45707	45480	99.212
	14	45820	45953	45739	46207	45771	45535	45743	45425	45485	45627	45922	45418	99.422
	15	46468	45504	46031	45513	45949	45840	45771	46528	46420	45776	46032	45565	99.921
	16	45739	45514	45488	45021	45557	46342	45501	45650	46241	45863	46259	45859	99.493
	17	46029	46039	45758	45768	46166	46043	46148	45335	45428	46204	45754	44885	99.588
	18	45360	45501	45729	45740	45737	45640	46162	45061	44910	45771	45894	45877	99.193
	19	45376	45549	46335	45720	45896	45120	45741	45476	45320	45413	45378	46321	99.241
	20	44909	45468	45688	45801	45597	45442	46272	45195	46665	46035	45646	45419	99.331
	21	45926	45423	45420	45307	45476	45252	45333	45447	44696	45442	45188	45176	98.596
	22	45594	45744	45156	45633	45533	44842	45543	45406	45786	45483	45324	45928	98.938
	23	45162	45949	45426	45056	45811	45958	45286	45311	45854	45559	45633	45817	99.092

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2012						20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
11	0	45692	46391	45334	45370	45669	45234	45074	46138	46199	45313	45740	45677	99.283
	1	45187	45565	46169	46278	45377	45737	45471	45703	45124	45099	45837	44817	99.008
	2	45429	45603	46063	45965	45414	45498	45227	46035	46002	45768	46186	45534	99.437
	3	45888	45504	45400	45750	45791	45254	45376	45691	45047	45348	45881	45620	99.043
	4	45494	45533	45788	46696	45642	45568	45661	46098	45549	45806	45498	45462	99.449
	5	45925	45366	45190	45596	45885	45954	45961	45785	44978	45588	45669	45866	99.263
	6	45589	45897	45253	46376	45065	46004	46099	46484	45405	45644	46361	45806	99.665
	7	46084	45831	46118	45731	45376	46132	45364	45599	45821	45807	45588	45628	99.501
	8	46227	45836	45868	46136	45924	45550	45683	45944	45316	46443	46027	46540	99.938
	9	45872	46467	45773	46311	46315	46222	45619	46373	45966	45601	45709	46184	100.105
	10	45679	45825	45630	46456	46516	45879	46469	46733	45039	46195	45874	46090	100.100
	11	46178	45366	46315	45615	45424	46214	45601	45525	45739	46357	46359	45895	99.775
	12	46645	45686	45766	45975	45570	45693	45807	46048	46554	46254	46122	46117	100.073
	13	46217	46166	46124	46003	45946	45817	45924	46337	45542	46154	46081	45442	99.986
	14	45215	46320	46064	46035	45894	45997	46049	45896	46454	45604	45654	45582	99.806
	15	45450	46064	45762	46359	45921	45872	46021	46087	46391	45593	46361	45816	99.976
	16	46153	45580	46072	45598	45781	45671	45968	46008	46418	45535	46234	45717	99.801
	17	45569	45275	46217	45490	45672	45451	44974	45644	45489	45452	45592	45081	98.926
	18	45136	45989	45617	45786	45509	45866	45160	45585	45501	46144	45023	45961	99.175
	19	45617	45501	45791	45073	45493	45183	45648	45495	46393	45536	45791	45456	99.120
	20	45134	45017	45823	45603	45206	45457	46123	45911	45957	45643	45244	45443	99.045
	21	44797	45414	45679	46240	45737	45144	45221	45350	45671	45793	45492	45496	98.949
	22	45933	45749	45789	45043	44999	45675	45809	45691	45356	45816	45470	46504	99.275
	23	45432	45254	45894	45831	46342	45609	45752	45616	45748	45850	45965	45347	99.421
12	0	45666	45991	46084	45296	46468	45280	45692	46127	45650	45112	46320	45978	99.606
	1	45778	45653	45371	45576	45308	45140	45687	45576	46026	45966	46290	45615	99.303
	2	45327	45043	45866	45613	45112	45567	45660	45731	45314	46218	45279	46150	99.102
	3	45704	45485	45459	45230	45859	45340	45589	45690	45529	45628	45236	45816	99.045
	4	45416	46061	46332	45584	45381	45435	45848	46025	45585	46015	45940	45722	99.549
	5	46297	46034	45734	45770	46764	46093	46205	45596	46248	46305	46466	46246	100.349
	6	46134	45761	46162	46160	45647	45740	45770	46203	45487	46088	45954	45548	99.786
	7	46294	45566	46098	46024	45696	45991	46030	45649	45765	45693	45638	46349	99.811
	8	45793	46181	45908	45740	45744	45434	45535	46002	46419	46219	45910	45486	99.735
	9	46270	45660	46417	46331	46535	46311	45986	45735	45980	46506	46583	45997	100.449
	10	46113	45658	45753	45488	46098	45531	45763	45975	46192	46679	45982	45981	99.888
	11	45995	45436	46379	46175	45886	46446	46289	45685	45856	46322	46197	46527	100.246
	12	46408	45803	46310	46075	45927	46541	45864	45642	46123	46113	45998	46047	100.184
	13	45898	46653	46029	46514	45768	45465	45357	45644	45613	46239	46343	46780	100.086
	14	46481	45560	45763	45967	45593	46249	45618	46447	46014	46122	46263	46074	100.058
	15	45191	46048	45599	46040	45457	45549	45647	46518	46019	46084	45868	45661	99.609
	16	45896	45939	46325	46153	46163	46235	46243	46743	45201	46392	46258	46423	100.388
	17	46389	46302	46532	46026	46029	45950	45830	46014	45980	46793	45951	46514	100.449
	18	45818	46145	46212	46202	46049	45935	46008	45774	46433	46062	45402	46165	100.068
	19	45833	46743	46161	46300	45937	45624	45973	45940	45977	46158	46439	46144	100.253
	20	45893	46221	46335	45750	45695	46863	46187	46137	46272	45805	46404	46316	100.371
	21	46126	46220	45599	46077	46032	46100	46531	45529	46529	46218	46126	45790	100.189
	22	45991	45714	46340	46224	46520	46472	45684	46222	46055	46584	45564	46069	100.291
	23	46002	46456	46390	46298	46295	46328	45968	46434	46190	45742	46270	46004	100.461

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2012						20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
13	0	45595	45689	46691	46241	46367	45923	45971	45765	45947	46141	46211	46000	100.118
	1	45579	45570	45547	45892	45746	45723	45732	45831	46441	46262	45887	46124	99.729
	2	45817	45747	46156	45594	45788	45601	46298	46144	46611	45939	45577	46355	99.963
	3	45941	45711	46261	46503	45786	46019	46611	45790	46579	46434	46431	46028	100.410
	4	46045	46230	46074	45725	45770	46027	46019	46111	45627	45897	46794	46411	100.163
	5	45651	46414	45992	46203	46517	46312	46080	45957	45810	46252	45756	46334	100.262
	6	45879	46431	46874	46768	47096	46338	46778	46305	45829	46611	45965	46202	100.950
	7	45867	46504	46242	46020	46712	46125	46505	45829	46531	45741	45879	46482	100.472
	8	46267	46056	45581	45929	46424	45903	46184	45780	46411	46440	46282	46403	100.331
	9	46687	46319	46285	46041	46205	46372	46635	45898	46229	46109	46666	46503	100.746
	10	46419	46056	46530	45579	46618	47014	46571	46176	46746	46397	45699	46606	100.829
	11	46428	46604	46800	46744	45908	46432	46070	46026	46302	46448	46096	46697	100.856
	12	46458	46129	46193	46274	46269	46117	46069	45857	45958	46062	46815	46101	100.448
	13	46156	46101	46384	46045	46281	46773	45876	45739	45902	45886	46365	45956	100.296
	14	46230	45457	46541	45827	45657	46015	45744	46031	46095	46024	45765	46217	99.959
	15	46307	45900	45829	46595	45942	45372	46100	46214	46308	46225	46224	45954	100.206
	16	45883	46859	46091	45961	46175	46086	45909	45632	45883	46414	45774	46080	100.165
	17	46250	46213	45874	46003	45888	45886	46072	46135	45870	45744	46491	45724	100.057
	18	45530	46056	45760	45680	46118	46032	46148	46386	46102	46240	45201	45948	99.885
	19	45389	46093	46362	45492	46027	45595	46058	46228	46050	46469	45992	45773	99.945
	20	45975	46059	45897	45893	45970	46315	45989	45931	46377	45963	45926	46652	100.202
	21	45795	45954	46098	45787	46242	46099	45079	46152	45546	45929	45683	46007	99.735
	22	45978	46046	45576	45699	45342	46715	45784	46026	46138	46151	45576	45983	99.852
	23	45585	45922	45823	46337	45905	45812	45722	45736	46009	45892	45482	46044	99.716
14	0	46093	45990	46032	45665	45805	46170	45603	46011	46294	45791	45678	46301	99.927
	1	45761	46529	45922	45874	46158	46157	46237	46280	46035	46337	45876	46013	100.244
	2	45879	45903	45493	45846	46204	45745	46018	46230	46759	46397	46207	46099	100.172
	3	46281	46356	46039	45679	46195	46153	46575	45619	45916	45807	46523	46078	100.252
	4	46119	45696	46085	46294	46237	45896	46516	46233	46190	46376	45502	45945	100.228
	5	46148	46698	46242	46564	46434	45917	46101	45854	46052	46721	45909	46215	100.548
	6	46389	45810	46191	46271	46315	46409	45982	46219	46784	46493	46574	46606	100.762
	7	45921	45927	46298	45841	46171	46130	46350	46056	46305	46134	46414	46073	100.324
	8	46019	46681	46179	46044	45953	46483	46127	46101	46228	46044	45755	46609	100.433
	9	46884	46345	46202	46193	46541	46730	46494	45681	45549	46133	46345	46538	100.690
	10	46218	46331	46660	46012	46524	46160	46205	46673	46167	46750	46288	46305	100.808
	11	46263	46357	46322	45966	46256	45955	46636	46766	46710	45810	46405	46258	100.702
	12	46217	46496	46126	46783	46320	45911	46614	46326	46454	46401	46123	46230	100.755
	13	46197	46137	46261	46645	46497	46823	46469	45453	46090	46319	46444	47021	100.819
	14	46151	45842	46128	46375	46424	47183	46267	46056	46152	46830	45854	45924	100.608
	15	46208	46730	46377	45923	46361	46582	45808	46128	46723	46401	46493	45925	100.694
	16	46051	46351	46244	46179	46252	45878	46197	45691	46468	46481	45883	45900	100.316
	17	45824	46257	46607	45638	46486	45986	45629	46529	46264	46565	46909	45802	100.482
	18	46299	45950	45964	46702	46351	46169	45972	46097	45807	46545	45934	46239	100.398
	19	46448	46021	46141	45654	46330	46173	46390	45716	45073	45981	45598	45979	99.941
	20	45905	45845	45940	46326	45767	45866	45338	45411	46083	45601	45409	45779	99.536
	21	46150	45975	45953	45316	45659	45819	46057	46641	46009	45919	45825	45899	99.889
	22	45692	46420	45677	46108	45412	45534	46059	46545	45760	46107	46053	46510	100.008
	23	46426	45458	45561	45620	45764	46260	45777	46433	46037	45995	45548	45340	99.707

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
15	0	45933	46142	46217	46060	45835	46421	45558	45949	45834	46061	45421	45881	99.906
	1	46161	45923	45867	45916	45601	45279	45388	45940	46244	46508	46125	45680	99.783
	2	46840	46693	46694	46671	46563	46220	46458	45971	46542	46071	46555	46147	101.013
	3	46118	45366	46122	46044	45722	45803	46067	46126	46334	46024	45951	46289	100.024
	4	46406	45987	46241	46438	46257	46011	46271	46504	46172	45786	45860	46215	100.419
	5	46400	46850	45785	45857	46101	46260	46853	46003	46577	46808	46195	46514	100.792
	6	45991	45702	46334	45870	46495	46517	46638	46305	46634	46697	46048	46264	100.663
	7	46276	46861	46337	46256	46397	46518	46129	46719	46851	45662	46117	47031	100.964
	8	46447	46475	46640	46451	46611	46047	46543	46376	46925	46023	46207	46850	101.044
	9	46144	46378	46080	46607	46440	46236	46159	46545	46396	45995	45650	46222	100.547
	10	46603	46178	46007	46384	46075	46404	46599	46724	45770	46219	46340	47223	100.851
	11	46338	46593	46335	46452	46556	46360	46052	46427	46630	46486	47011	46435	101.059
	12	46457	45926	46379	46263	46648	46577	46406	46862	45881	46694	46139	45375	100.683
	13	46467	45885	46603	47048	46522	45917	47344	46682	46392	46816	46670	45880	101.159
	14	46446	46583	45969	46126	46536	46182	45625	46085	46384	46360	46033	46831	100.603
	15	46485	46351	46743	46925	46563	46324	46000	46601	46193	46010	46594	46309	100.954
	16	46539	46043	46211	46542	46345	46834	46131	46245	46096	46659	46507	46259	100.829
	17	46247	45690	45899	46433	45947	46175	46513	46052	45943	46336	46570	46083	100.372
	18	46469	46027	45781	45866	46708	46026	46083	45749	45663	45898	46545	46165	100.208
	19	46820	46362	46492	46630	46202	45823	46688	45980	45785	46737	46526	46467	100.848
	20	46220	45827	45913	46329	46197	46198	45994	45756	46385	46156	46017	45807	100.175
	21	46365	45905	46498	46588	45828	46297	46341	46364	46450	45781	46385	46007	100.540
	22	46328	46286	46099	46794	45680	46050	46132	45669	45998	46008	45704	45888	100.146
	23	45558	46685	46204	46362	46731	45818	45473	46372	46519	46043	46151	46017	100.381
16	0	45955	46168	46286	45771	46227	45597	46296	46262	46602	45928	46270	46046	100.284
	1	46645	46585	46056	46346	46540	45651	46714	45701	46004	46499	45592	46016	100.456
	2	45992	45979	46066	46246	45838	45941	46190	46002	45882	46213	45995	46331	100.153
	3	45915	46138	45777	45756	45789	46018	45472	45829	46306	46174	46241	46366	99.991
	4	46212	45838	46028	45841	46236	45752	46390	46237	46171	46273	46156	45731	100.187
	5	46166	46466	46750	46116	45628	45830	45978	45964	46892	46040	46187	46309	100.452
	6	46545	46685	46623	46703	46491	46344	46708	45718	46313	46370	46057	46485	100.944
	7	45930	46466	45510	46182	46324	46494	46276	46268	45982	46338	46079	45882	100.344
	8	46657	46205	46398	46648	46415	46225	46306	46306	46211	46060	46492	46622	100.854
	9	46370	46138	45478	46618	46506	46540	46649	46351	46366	46104	46417	46315	100.729
	10	46091	46361	46634	45879	46745	46601	46189	46514	45519	46114	46489	46645	100.715
	11	46729	46571	46148	46731	46598	46687	46653	46539	46606	46426	46188	46215	101.134
	12	46180	46205	46055	47013	46386	46604	46281	46273	45140	46311	46691	46708	100.727
	13	46581	46786	46502	46225	46013	46513	46292	46644	46398	47048	45512	46338	100.909
	14	45991	46219	45997	46396	46336	46403	46848	46025	46416	46231	46970	45980	100.721
	15	46478	46231	46213	46478	46213	46227	46420	46503	45782	46639	46412	46168	100.712
	16	45747	46752	46678	46396	46434	46203	46480	46469	46209	46514	46767	46152	100.900
	17	46168	46614	46018	46515	45764	46470	46830	46743	46942	46480	46819	46487	101.090
	18	45981	46291	45764	46128	46130	46416	46263	46288	46250	46273	46674	46268	100.524
	19	45957	46640	46046	46231	46676	46590	46630	46708	46075	47002	46382	45951	100.916
	20	45921	46507	46160	46783	46695	46426	46550	46398	45982	46488	46271	46228	100.830
	21	45759	45833	47035	46578	46356	46304	46319	46796	45781	45756	45896	45648	100.404
	22	46077	45915	45482	46329	46689	46491	46619	46055	46066	46076	46614	46506	100.559
	23	46190	46410	45784	46066	45988	46158	46472	46084	46219	45797	45460	45982	100.141

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
17	0	46333	46222	46495	45832	46216	46065	46162	45932	45805	46409	46139	45851	100.294
	1	45889	45883	46339	46470	45752	46219	46025	46333	45820	45947	46095	46060	100.181
	2	45860	45859	47226	45990	46100	45835	46205	46224	46317	45573	46152	46353	100.337
	3	46648	45522	46071	46576	46143	46452	46246	47158	46201	46364	45964	45233	100.497
	4	45865	46154	45806	45937	46135	46361	46426	46215	47136	45337	46038	46321	100.344
	5	46507	46394	46456	46183	46131	46541	46284	46136	46650	46331	45743	46878	100.798
	6	46216	46595	46746	46181	46696	46052	46130	46812	46524	46475	46572	46135	100.961
	7	46278	46403	46316	46063	46276	46996	46571	46129	46798	46755	46031	46507	100.959
	8	46027	46746	46041	46100	46504	45909	45943	46224	46343	46831	46968	45885	100.668
	9	46189	46303	45966	46458	46426	46543	45980	46323	46025	46618	45962	46735	100.670
	10	46621	46200	45903	46452	46086	46481	46060	46412	46509	45965	46272	45855	100.541
	11	46304	46286	46230	47078	46198	46889	46478	46336	46577	46347	46568	47025	101.175
	12	46336	46638	46476	46964	46382	46468	47053	46189	46836	46248	46449	46722	101.256
	13	46465	46046	46049	46339	46952	46792	46427	45959	46779	46433	46690	46898	101.086
	14	46643	47106	46707	46760	45917	46849	46816	46824	46621	46640	46119	46917	101.465
	15	46841	46730	46446	46724	46844	47223	46622	46729	46254	46499	46381	46708	101.481
	16	46239	46009	46608	46950	46450	46436	46235	46181	47003	46096	46525	46012	100.890
	17	46671	46495	45980	46441	46294	46822	46111	46450	46603	47187	46351	46512	101.103
	18	46228	46971	46478	46732	46964	46129	46690	46596	46737	46808	46764	47305	101.552
	19	46536	46894	46675	46608	46718	46697	47112	46612	46596	46872	46606	46702	101.594
	20	46402	46426	46832	46872	46883	46909	46084	46679	46374	47080	46607	46953	101.499
	21	46269	46291	46750	46747	46102	46570	46858	46217	46509	46682	46718	46208	101.103
	22	46648	46361	46497	46143	46260	46315	46686	46778	46983	46461	45961	45682	100.896
	23	46445	46862	46674	46136	46517	46621	46243	47099	46517	46795	45971	46710	101.225
18	0	46523	46781	46607	46585	45981	46052	46734	46509	46938	46792	46568	46097	101.140
	1	46499	46408	46737	46218	46435	47001	45685	46894	45976	46766	46870	46462	101.109
	2	45850	46904	46363	46939	46223	46716	46225	46160	46420	46454	46621	46305	100.969
	3	46274	47160	47067	46386	45885	45972	46366	46725	46055	46846	46338	46873	101.108
	4	46311	46549	46339	46365	46192	46749	46535	47001	46839	46604	46640	46460	101.223
	5	46338	46349	46490	46397	46750	46112	47069	46235	46922	46269	46117	47233	101.168
	6	46616	46455	46611	46643	46309	46358	47410	46813	46320	46644	46659	46835	101.421
	7	46524	46412	46341	46177	46501	46922	46305	46387	45979	46830	46571	46760	101.065
	8	45890	46713	46660	45988	46262	46709	46708	46113	46947	46675	46878	47025	101.220
	9	47053	46916	46516	46514	46815	46971	46500	46704	46336	46701	46656	46412	101.497
	10	46741	46867	46097	46053	46718	46330	46368	46314	46275	46616	46726	46383	101.025
	11	47092	46850	46582	46522	46788	46943	46733	46739	47067	46991	46535	46697	101.759
	12	47113	46507	46707	46823	46213	46569	46181	46188	46358	47283	46502	46129	101.221
	13	46685	46592	47257	46544	46605	46577	45974	46476	46923	46500	46214	46608	101.291
	14	46553	46854	46850	46524	46351	46909	46360	46768	46725	46526	46685	47249	101.544
	15	46445	46440	46795	46861	46366	46635	46119	46849	46182	46285	47039	46105	101.139
	16	47362	47209	46568	46595	46395	46211	46734	46911	45986	45940	46859	46294	101.311
	17	47037	47026	46459	46429	46631	46746	46120	46285	45686	45824	45788	45901	100.743
	18	46826	46101	45864	46257	45950	46524	46519	46530	46293	46792	46078	46312	100.764
	19	46828	47024	46276	46425	46662	46334	46522	45793	46555	46370	46453	45920	100.965
	20	46926	46178	46583	46515	46466	46247	46253	46234	47184	46823	47174	46691	101.349
	21	45932	46930	45920	46400	46628	45906	46654	46225	46317	46539	46481	46274	100.793
	22	46511	45624	46007	45912	46243	46422	46154	46165	46541	46747	46214	47001	100.672
	23	46458	46702	46704	46247	46447	46787	46471	45902	46433	45667	46733	46192	100.889

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
19	0	46970	46334	46623	45798	46345	46077	46142	46375	46559	46862	46710	47083	101.092
	1	46983	46398	46272	46399	46095	46305	46388	46696	46770	46314	46112	46438	100.967
	2	46526	46509	46933	45912	46472	47263	46561	46384	46190	46944	46704	46404	101.263
	3	45720	46392	46483	46850	46510	46120	46457	47025	47471	46389	46696	46447	101.219
	4	46461	46563	47171	46565	46496	46853	47336	46411	46875	46497	46454	46429	101.500
	5	46175	46516	46252	46268	46461	47043	46829	46187	46756	46402	46342	46532	101.074
	6	46193	46082	45844	46866	46897	46757	46769	47017	46988	46944	46774	46616	101.434
	7	46464	46800	46222	46463	46675	46702	47118	46996	46691	47131	46594	46862	101.610
	8	46629	47140	46297	47040	46581	46856	46076	46538	46965	46739	46624	46390	101.457
	9	46902	46449	46740	46693	46481	46733	46691	46537	46998	46890	46733	46265	101.500
	10	47021	46023	46624	46772	46600	46928	46796	46418	46181	46496	46279	46845	101.295
	11	46620	46552	46707	46763	46576	46297	46501	47108	46195	46860	46796	46324	101.353
	12	47283	46749	46511	46171	46719	45932	46893	46942	46144	47146	47331	46565	101.550
	13	46954	46808	46887	46720	46629	47129	46789	46093	46234	47384	46893	46758	101.711
	14	46693	47112	46281	46455	46491	46632	46433	46692	46492	46754	46677	46741	101.381
	15	46960	46805	46825	46405	46391	47216	46200	46639	46944	47131	46392	46614	101.575
	16	46289	46749	46670	46507	46195	47078	46458	46520	46453	45798	46497	46734	101.108
	17	46466	46477	46884	46297	46911	45866	46424	45961	46611	46183	46171	46272	100.851
	18	46642	46069	46695	46479	45926	46517	46735	46321	46369	45838	45945	46320	100.729
	19	46520	46211	46169	46384	46474	46460	46640	45857	46980	46736	46300	46702	101.015
	20	46091	46170	46128	46748	47104	46592	46175	46499	46250	46192	46510	46349	100.902
	21	46153	46265	46580	45600	46084	46138	46627	46451	46645	47107	46561	46284	100.845
	22	46317	46295	46596	46709	46620	46701	46512	45870	46864	46686	47185	46542	101.281
	23	47247	46181	46732	46554	47018	46462	46477	46349	46166	46528	45821	46405	101.106
20	0	47095	47257	46410	46293	46305	46352	46274	46142	46098	46005	46546	45622	100.818
	1	46574	46732	46567	46559	46351	46181	46733	46552	45824	46538	46499	46212	100.995
	2	46139	46087	46432	46207	46203	46145	45871	46376	46445	46716	46320	46203	100.600
	3	46054	46059	46127	46540	46111	47135	46483	47496	46424	46562	47010	46368	101.184
	4	46660	46302	46381	46225	46434	46666	46752	46775	46422	46474	46670	47034	101.261
	5	46505	46578	46846	46533	46107	46738	46701	46181	46468	46368	46476	46476	101.113
	6	46538	46293	46689	45967	46418	46455	46965	46535	46132	46494	46392	46524	101.009
	7	46321	47126	46875	46813	46608	46253	46322	46290	47261	46443	46369	46231	101.283
	8	46579	46860	46742	46802	46759	46718	47388	46385	46588	45841	46075	46813	101.398
	9	46606	46702	46520	46665	46931	46621	46741	46384	46588	46539	46407	46341	101.307
	10	46385	46189	47124	46720	46171	46425	47634	46552	46588	46624	46769	46691	101.457
	11	47329	46518	46650	47273	46789	46704	47084	47310	46591	46808	46610	46826	101.932
	12	46824	46924	46431	46482	46962	46961	46661	46711	47109	47167	46130	46695	101.672
	13	46961	46739	47208	46136	47047	46715	46585	46548	47216	46949	46591	47413	101.862
	14	46726	46312	46496	46531	46348	46696	46514	46382	47084	46752	47176	46416	101.377
	15	46734	46790	46625	46980	46969	46293	47226	46060	46211	46627	46412	46096	101.304
	16	46669	45840	46474	46123	46638	46111	46801	46306	46375	45992	46301	46467	100.773
	17	47286	46768	46465	46658	46812	46545	46919	46521	46372	46327	46832	46062	101.402
	18	46866	46092	46150	45901	46208	46619	46718	46771	46488	46369	46813	46644	101.052
	19	46213	46546	46312	46436	46234	46629	46621	46520	45686	46897	46355	46754	100.973
	20	45977	46294	46211	46785	46115	46647	45766	45664	46644	46521	45808	47146	100.679
	21	46282	46572	46732	46523	46389	46813	46529	46499	46576	46097	46223	45564	100.900
	22	47062	45846	45982	46951	46166	45804	46059	47260	45962	46004	46383	47011	100.844
	23	46458	47201	46359	46023	46297	46449	46636	46259	46117	46646	46646	45747	100.907

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2012						20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
21	0	46021	45924	46022	46641	45581	46951	46134	46379	46102	46197	46441	46315	100.521
	1	46410	46330	46600	46087	46535	46322	46869	46249	46020	46979	46229	46186	100.903
	2	46232	45457	46099	46302	46589	46131	46320	46188	46122	45933	46277	46571	100.433
	3	45996	45672	46168	46256	46260	45489	45933	45815	46440	46538	45946	46326	100.182
	4	45657	46588	46383	46390	46139	45811	46267	45680	46181	45927	45687	45607	100.088
	5	45622	46619	45826	45876	45656	45729	46146	45978	45537	45894	45389	46110	99.738
	6	45939	46133	46483	46185	46169	45908	45492	46067	45960	45668	45779	45212	99.849
	7	46325	46246	45756	45339	45725	46103	46132	45929	46315	46101	45591	45974	99.946
	8	45718	45870	46366	45410	46121	45565	46398	45920	45199	45938	46457	46201	99.878
	9	45919	46472	45652	45394	46279	46188	45303	46346	46374	45333	46227	45297	99.810
	10	45655	45979	45824	45186	46113	45467	46035	45783	46510	45726	46530	46127	99.837
	11	46134	45624	45577	46462	45887	46016	46612	46334	46116	46133	45811	46175	100.190
	12	45216	45757	46264	45801	46656	46246	45863	46772	46111	45977	46404	46401	100.296
	13	45955	45537	46051	46463	46207	46279	45786	45998	46646	46061	46755	46107	100.365
	14	46587	46296	46399	46066	45699	46261	45988	46315	46092	46616	46208	45955	100.480
	15	46162	45882	47002	46033	46669	46081	45739	46808	46349	46411	46515	46072	100.705
	16	46623	46652	46197	46739	45961	46359	46455	46393	45738	45613	46677	46636	100.763
	17	46319	46235	46526	46573	47199	45984	46570	46216	46900	45835	46150	46452	100.929
	18	45829	46309	45529	46029	46592	46075	46152	46871	46153	46220	46357	46333	100.474
	19	45962	46193	46349	46286	46635	45856	46161	46044	46655	46442	45866	46440	100.554
	20	46339	46155	46216	45588	46142	46889	46218	46480	46413	46220	45971	46348	100.570
	21	46579	46346	45725	46025	46264	46170	46673	45770	46252	46627	46256	46318	100.575
	22	46263	46395	45602	46322	46316	46300	46300	46328	46281	46279	46034	46208	100.506
	23	45655	46224	45616	46141	46250	45972	46339	46500	45871	46258	46361	46506	100.337
22	0	45335	45715	46356	46144	45939	46175	46215	45630	45778	45966	46243	45950	99.923
	1	45164	45864	45955	46277	45820	45963	46292	45935	46334	46297	46444	45296	99.965
	2	45923	46179	45463	44990	45893	45995	45571	45893	45777	45815	46194	45077	99.445
	3	45848	46338	46421	46006	45344	46174	45670	45983	46290	45948	45679	46082	99.991
	4	45315	45827	45990	45614	45852	45814	45961	45578	46070	45858	46159	45704	99.621
	5	45729	45895	46181	46172	45905	46558	45985	45372	46417	45646	46186	46489	100.127
	6	45774	46185	45904	45811	46077	45881	45303	46034	46128	46363	46455	46254	100.061
	7	46001	45518	46807	45563	46002	46628	46187	46396	45914	46218	46262	45860	100.276
	8	46221	46347	46149	45921	46712	45651	46107	46220	46727	46168	46370	45945	100.490
	9	46083	46140	45845	46666	46425	46418	46145	46616	46577	45954	46372	46694	100.743
	10	45779	45870	46563	46078	45445	46573	46496	46238	45877	46410	46260	45543	100.235
	11	47370	46340	46553	46339	45715	46460	46170	46626	46598	46336	46579	47034	101.139
	12	46498	46264	46597	46629	46567	46469	46052	46170	46835	46374	45576	46643	100.877
	13	46519	46658	46115	46677	45978	45569	46164	46038	46351	46039	46198	46082	100.463
	14	46435	46060	46101	46071	46415	46198	46378	45810	46828	46515	45927	46419	100.603
	15	47211	46180	46526	46804	46067	46491	46429	46534	46188	46288	46445	46288	101.018
	16	46444	46587	46537	46127	45943	45818	46422	46612	46240	46594	46609	46598	100.851
	17	46359	46010	46245	46221	46477	46122	46521	46357	47078	46546	46352	46154	100.835
	18	46047	46681	45983	46192	45820	46439	46180	46535	46234	46400	46575	46389	100.659
	19	46387	45940	46772	45723	46413	46109	46140	46285	45562	45947	46297	46066	100.328
	20	46391	46453	46015	45966	46401	46127	46848	46438	46115	46173	45830	45800	100.494
	21	46053	46445	45862	46015	46002	46519	45982	46369	46178	46028	46247	45863	100.313
	22	46088	46017	46302	46160	45817	45873	45995	45524	45930	45752	46152	45594	99.886
	23	46006	46069	46203	45485	45976	46499	45861	46910	46247	46029	46219	46097	100.321

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
23	0	46113	45920	45616	46339	46301	46243	46317	46198	46278	46051	46207	46044	100.320
	1	45915	46271	46195	46378	45616	45878	45525	46232	45955	45676	45879	46215	99.982
	2	46322	45824	45323	45973	45543	46464	46237	46019	45487	46641	46897	46159	100.191
	3	46113	45839	46765	46280	45788	45296	45626	45694	45451	46092	46302	45086	99.728
	4	45963	45880	45696	45697	45730	45884	45812	45406	45529	46136	45613	45827	99.518
	5	45892	46501	45997	46333	45529	46387	46119	45958	46714	46603	45951	46332	100.450
	6	46154	46467	46112	46844	46318	45680	46299	46248	45740	46399	45855	45906	100.397
	7	46610	45847	46396	46282	46330	46047	46363	45976	46060	46180	46558	46520	100.605
	8	45941	46365	45943	46576	46438	46297	46410	45827	46313	46337	46148	46408	100.575
	9	46144	46322	46613	46854	46414	45966	45494	46304	45840	46135	46376	45673	100.417
	10	45738	46097	46075	46030	46095	46891	45740	46245	46188	46713	46047	46633	100.482
	11	46125	46483	46232	46396	45689	45936	45760	45809	46203	45911	45865	46344	100.167
	12	46219	46114	46194	46301	46231	45732	45568	45720	45541	45662	46056	45900	99.892
	13	45706	45818	46687	46384	46281	45918	46440	45856	46147	46056	45969	45885	100.238
	14	46467	46016	46267	46199	46480	45394	45570	46518	46093	45660	46226	46415	100.267
	15	45891	46917	46072	46635	46297	46210	46402	46313	46253	46469	46716	46044	100.794
	16	46107	45905	46069	46527	45698	46012	46166	46282	45954	46205	46444	46158	100.307
	17	46164	45650	46647	46474	46491	45938	45994	46117	46326	46098	46239	46386	100.487
	18	46185	46588	45849	46007	46731	46459	46342	46403	46377	46707	46029	46333	100.757
	19	46483	46873	46878	45846	46775	46902	46908	46942	46637	46802	46724	46316	101.496
	20	46507	46556	45925	46523	46913	45792	46310	46628	46586	47012	46429	46603	101.078
	21	46726	47193	46526	46427	46611	46479	47212	46529	46449	45985	46516	46971	101.411
	22	46434	46277	46689	46677	46504	46258	46410	46620	46608	46963	46384	46986	101.264
	23	46870	47237	46942	46605	47230	46993	46888	47066	46797	46960	47108	46944	102.140
24	0	46894	46519	46423	46707	47233	45894	46854	47083	46610	46862	47329	46399	101.620
	1	46475	46386	47206	46227	46663	46643	46915	47400	46438	46358	46663	46302	101.422
	2	46714	47172	46876	46723	46617	46952	46289	46571	46509	46281	47181	46387	101.529
	3	46364	46722	45698	46716	45837	46661	46445	46555	46520	46847	46944	46758	101.130
	4	45664	45919	46600	46497	46009	46851	45994	46993	45715	46608	46121	46450	100.650
	5	46047	45805	46214	46819	46144	46793	46506	46041	46113	46529	46039	46910	100.748
	6	46279	46258	46396	46532	45902	45850	45905	47090	46127	46037	46289	46390	100.584
	7	45518	45852	45900	45850	45860	46252	45893	45793	45927	45726	46005	45606	99.701
	8	45755	45544	46031	46075	46440	45689	46530	46422	46158	46332	46076	46414	100.296
	9	45807	46049	45626	46118	46150	46847	46110	46032	45682	46224	46541	46574	100.349
	10	46566	46600	46272	46489	45899	46209	46495	46182	46250	46660	46594	46635	100.909
	11	46730	46447	46143	46351	46202	46418	45509	45967	46018	46005	46731	46720	100.618
	12	46421	46136	46449	46477	46625	46731	46511	46267	45974	46756	46487	46196	100.942
	13	46248	46225	46063	45995	46160	45969	46673	45970	45666	45970	46459	46305	100.339
	14	46906	46008	46333	45745	46245	46648	46268	46382	46521	46124	46003	46122	100.630
	15	46384	46080	46313	46275	45514	46238	45823	46419	46303	45972	46409	46190	100.378
	16	45597	46398	46553	46062	46237	46510	45690	46200	45980	46348	46221	46427	100.433
	17	45972	46066	46121	45980	46119	46231	46007	46293	46444	45909	46481	46215	100.363
	18	46331	45645	46400	45910	45880	46160	46016	46446	45894	45744	46357	45958	100.165
	19	46054	46171	46047	46626	46122	46003	46418	46377	46525	46269	46500	46065	100.605
	20	45859	46196	45489	46076	46614	46371	45948	46472	46082	46403	46494	46517	100.487
	21	46718	46263	46226	46423	46393	46214	46643	46276	45793	45656	46239	46563	100.648
	22	46480	45697	46203	46133	45890	45925	45788	45963	46243	46275	45667	45988	100.076
	23	45863	46536	45813	45756	46017	46546	46008	46131	46304	46179	46017	45753	100.198

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
25	0	46161	46533	46167	45884	46028	46042	45678	45794	46221	46625	46289	45689	100.229
	1	45798	46519	45748	45865	46200	46146	46307	46349	46034	45491	46367	46005	100.181
	2	46067	46273	45655	45847	46175	45768	45848	46459	46187	45759	45907	45715	99.969
	3	46004	46166	45960	46110	45678	45251	45907	45671	45203	46015	45045	45237	99.351
	4	46302	45906	46119	45963	46311	45295	45785	45719	45191	46029	45746	45046	99.563
	5	45445	45734	45820	45959	46105	45986	45709	45583	45795	45699	45636	45130	99.415
	6	45637	45581	45699	45623	44995	45674	45738	45745	45720	45618	44943	45835	99.090
	7	45790	45629	45248	45729	46027	46230	46204	45124	45769	45380	46121	46001	99.532
	8	46039	46192	45721	45653	45762	45909	45597	45638	45577	46012	46355	45628	99.683
	9	45495	46154	46106	45912	45796	46403	46026	46216	46208	45537	46216	46343	100.105
	10	45703	45952	46244	45567	45550	46078	46411	46250	45914	46554	46351	46252	100.180
	11	45710	46135	45878	45837	46053	46006	45810	46691	46295	46493	46397	46304	100.321
	12	45868	46538	46109	46182	46135	45638	45646	46618	45983	46205	46362	46416	100.338
	13	46197	46420	45507	46010	45828	45779	46199	45748	46088	46043	45794	45706	99.906
	14	45953	46233	46403	46240	45730	45520	45951	45955	46006	45903	46179	45642	99.979
	15	45664	46354	45131	45814	46332	45586	46339	46879	45769	45566	45793	46422	99.967
	16	46129	45777	45497	45830	46153	45980	45371	46464	45808	46333	45647	45464	99.750
	17	45709	46398	46038	46193	45707	45899	46213	46319	45275	46079	45412	45970	99.887
	18	46128	45907	46007	45041	45857	45710	46223	45918	46057	45757	45410	45895	99.652
	19	46176	45469	45822	45300	45744	46102	45797	45532	45498	45456	45769	45774	99.385
	20	46026	45949	45959	45358	46020	45224	46243	45477	46288	46437	46041	44861	99.647
	21	45284	45863	45713	45066	45903	45412	45640	45401	44954	45420	45466	45228	98.825
	22	46217	45564	45474	44979	45600	45435	45599	46127	45274	45022	45833	45880	99.125
	23	45689	45000	45602	46241	45565	45373	45501	45069	45340	45507	45514	45856	98.990
26	0	45554	45319	44849	45949	45749	45965	45086	45056	44957	45299	45420	45998	98.799
	1	45523	45727	45068	45368	45467	46548	45709	45418	45162	45951	45612	45614	99.154
	2	46178	45436	45659	45053	45445	45301	46127	44997	45481	45374	45380	45396	98.912
	3	45178	45094	44730	45827	45423	45377	45430	45449	45238	45484	46566	45028	98.730
	4	45516	45502	45337	44945	44693	45666	45432	45088	45249	45935	45813	45540	98.710
	5	45711	45727	45530	45112	45721	45329	45324	45694	45768	45469	45895	45325	99.053
	6	45846	45158	45419	45200	45556	45262	45494	45964	45121	44919	45014	45230	98.614
	7	45620	44966	45859	45338	44717	45085	45319	45688	45579	45575	45751	44849	98.643
	8	45707	44889	45224	45206	45429	45133	45005	45346	45528	45496	44555	45523	98.407
	9	45358	45939	45193	45953	45063	45657	45201	44913	45538	45428	45241	45018	98.671
	10	45551	45614	45220	45282	45453	44831	45520	45196	45643	45653	45308	45093	98.647
	11	45039	45774	45609	45242	45432	45301	45796	45540	45349	45398	45653	44894	98.766
	12	45229	45228	45401	44984	45551	45672	44819	45205	45736	45428	45629	45056	98.569
	13	45631	45573	45149	45513	45255	45229	45702	45250	45740	45515	45862	45666	98.959
	14	45783	45500	46181	45584	45358	45556	45238	45738	44825	45546	45107	45516	98.931
	15	45506	45500	45585	45426	46556	45566	45329	45286	45545	45529	45432	45411	99.064
	16	45526	45708	46151	44935	45680	45277	44912	45607	45354	45647	45569	45898	98.991
	17	45617	45575	45305	45958	45525	45352	45266	45261	45586	45773	45670	45005	98.924
	18	45544	45035	44942	45589	45829	45989	44936	45704	45495	45904	44767	45327	98.773
	19	45274	45451	45457	45531	45846	45434	45849	45520	45376	45574	45587	45160	98.954
	20	45891	45302	45067	45988	45664	45706	45351	45919	45564	45824	45358	45225	99.099
	21	45461	45930	45178	45549	45898	46011	45688	45876	45766	45723	45628	45209	99.291
	22	45993	45884	45812	45291	45788	45133	45294	45724	45206	45610	45284	45453	99.029
	23	45891	45394	44689	45380	45203	45203	45116	45147	45508	45653	45593	45946	98.712

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2012						20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
27	0	45889	45712	45473	45364	45471	45624	46085	45482	44973	45264	46014	45827	99.156
	1	45787	45899	45642	45681	45413	45425	45611	45417	46136	46338	46112	45471	99.475
	2	46034	46041	45719	45579	45563	45600	46096	45278	45746	45269	45709	45510	99.331
	3	45659	46011	45562	46369	45417	46202	45137	45693	45664	45744	45731	46186	99.555
	4	45904	45612	45829	45786	45545	46375	45523	45930	46345	45802	45298	45506	99.569
	5	45892	45721	46192	46093	45591	45689	46041	44920	45649	45007	46189	45415	99.378
	6	45767	45413	45162	45433	45770	45178	45443	45708	45400	45663	45346	45358	98.878
	7	44694	45678	45814	45816	45854	45256	46584	45470	45118	45849	45873	45729	99.257
	8	45434	45948	45512	46369	46139	46109	45224	46106	45564	45565	45558	45495	99.491
	9	45736	45821	45859	44512	45583	45654	45202	45515	45270	45227	45521	45524	98.838
	10	45770	44922	45588	46300	46068	45798	45674	45953	45851	45990	46276	45633	99.636
	11	45119	45062	45181	45256	45630	46301	45816	46103	45784	45473	46147	45703	99.229
	12	46209	45462	45572	45325	46103	45298	45421	45508	45922	45845	45653	45744	99.317
	13	46052	45613	46499	45740	46245	45466	46467	46193	45129	46304	45495	45873	99.863
	14	46188	45624	45436	45819	46172	45201	45387	45933	45945	45626	46079	45895	99.542
	15	45983	45592	45749	46044	45610	46084	45707	45597	45494	44982	46296	46000	99.512
	16	46049	45937	45134	46103	45588	46193	46162	45521	45694	45428	46078	45776	99.607
	17	45740	45268	45562	45471	45661	45706	45904	45845	45547	45683	44927	45368	99.066
	18	45214	45598	45792	45781	45885	45332	46062	45955	45344	45731	46439	45775	99.470
	19	45464	45525	45554	44765	45080	45606	45576	46095	45583	45573	45358	45313	98.851
	20	45256	45764	45406	45775	45827	45435	45618	46093	45784	45761	45237	45995	99.296
	21	45823	45696	45797	45868	45704	45234	45291	45501	45202	45573	45889	45688	99.172
	22	45518	45800	45897	45924	45568	45884	46037	44968	45938	45517	45199	45592	99.277
	23	45998	46101	45469	46128	45890	45360	45757	45769	45242	45629	46112	45545	99.486
28	0	45580	45620	45541	45543	45771	45637	45291	45776	45595	45603	46178	45844	99.300
	1	45475	45831	45624	45893	46099	45679	46637	45207	45713	45122	46015	45782	99.500
	2	45296	46073	46277	45878	45333	45400	44974	45865	45428	45725	45004	45591	99.096
	3	46128	45195	45626	45361	45324	45426	45844	45936	45721	46109	45485	46027	99.338
	4	46176	45406	45433	45250	45444	45248	45767	45902	45761	45943	46026	45896	99.351
	5	45546	45005	45714	45173	46053	45949	45904	46150	45619	45538	45350	45762	99.262
	6	45969	46275	45255	45621	45665	45992	45654	45945	45895	45696	45581	46025	99.591
	7	45441	45135	45936	45476	46089	45041	45415	45937	45266	44785	45372	46366	98.990
	8	45631	45120	45550	45511	46249	45690	45357	46058	45808	45340	46056	45550	99.290
	9	46208	45835	45531	45460	45756	45811	45739	45808	45331	45896	45859	46067	99.541
	10	45595	46390	45192	45704	45340	44922	45645	45784	46130	45910	46047	45950	99.416
	11	45594	45037	46117	46259	45793	45478	45326	46207	46388	46194	45225	45517	99.511
	12	45628	45974	46106	45347	44883	45129	45402	45621	45474	45650	46224	45717	99.153
	13	45841	46470	45738	45646	45509	45539	45832	45574	45690	45499	46211	46107	99.606
	14	45475	45556	45958	45460	45564	45938	45813	45320	45995	45542	45765	44872	99.171
	15	45817	46398	45302	45929	45278	46681	46025	45854	45073	45457	46201	45216	99.528
	16	45788	46236	45268	46072	45389	45699	46201	45675	46314	45964	45450	46186	99.712
	17	45517	45729	45983	45563	45674	46316	45510	46229	45719	45933	45769	46323	99.716
	18	45952	45692	45857	46199	45718	45040	45588	45885	45865	46135	45741	45547	99.526
	19	45884	45893	45468	45757	45340	45349	46007	46108	45964	46022	45236	45901	99.474
	20	45545	45448	45584	45752	45721	46025	45073	46044	45841	45971	46323	45405	99.438
	21	45486	45862	46306	46042	46111	45204	45678	45526	45446	45838	45625	46010	99.511
	22	46124	45427	46124	45780	46146	45969	46553	45538	45931	46428	45802	46327	100.057
	23	46393	45629	45506	45775	45986	45835	45236	45447	45909	45819	45369	45877	99.447

		INAF/UNIRomaTre			S.V.I.R.CO. Observatory - Pressure Corrected Data – April 2012							20 NM-64		
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	h-norm
29	0	45304	45665	45909	45626	45927	45677	45379	45434	45666	45862	46417	45651	99.405
	1	45775	45711	46060	45942	45903	45268	45990	45381	46347	45888	45531	46417	99.707
	2	45808	45558	45500	46111	46272	45154	46354	46247	46311	46093	46545	45468	99.926
	3	45854	46406	45599	45692	45338	45947	45541	45672	45356	46340	46062	45684	99.575
	4	45509	46085	45683	46117	45472	45698	46030	45543	45513	45375	45652	45579	99.352
	5	45646	45705	45818	46309	46544	45742	46292	45537	45869	45893	45522	45709	99.774
	6	46737	46128	44923	46151	45479	46375	45754	45761	45927	46067	45661	46520	99.937
	7	45652	45835	45671	45852	46041	46921	46002	46121	45459	46287	45801	45957	99.958
	8	44920	45829	46809	45757	45535	45942	46103	45927	46050	45967	45981	46456	99.899
	9	46118	46061	45885	45957	45710	46171	45691	45895	46261	45828	46393	45873	100.002
	10	46064	45942	46216	45902	45753	46120	45898	46417	45680	45687	46388	45444	99.941
	11	45738	45418	46087	45641	46105	46178	46021	45763	46464	45503	46416	45939	99.899
	12	46006	45891	45730	45497	46200	45715	45673	45669	46557	46005	46011	45945	99.831
	13	45672	46065	46047	44932	46199	45587	45987	45383	45923	45995	45220	45664	99.428
	14	45702	46101	45677	46302	45851	45763	45984	45908	46029	44848	46008	45273	99.567
	15	45682	46100	45527	45524	45330	46805	46069	46112	45998	45965	45910	45768	99.811
	16	45780	45935	46221	46638	45880	45696	45931	45615	46267	45084	46162	45697	99.832
	17	46150	45334	45547	46799	45210	46209	46162	45867	45691	46052	45915	45830	99.807
	18	45614	45360	46356	45697	45869	46166	46359	46264	46055	46006	45887	46014	99.967
	19	45980	46193	46187	45874	45120	45845	46459	46027	45516	46059	46137	45612	99.851
	20	45736	46036	45863	46096	46052	45910	45964	46103	46805	46189	45229	46027	100.032
	21	46676	46048	46261	46511	46221	45995	46008	45707	46440	46090	46142	46027	100.416
	22	46223	45783	45220	45564	45725	46196	45303	45642	46502	46149	46075	45878	99.715
	23	45906	45979	45401	45525	45846	45596	46280	45772	45778	46401	45764	46230	99.755
30	0	45969	46282	45910	46675	45703	45751	45711	46567	45569	46250	45996	46008	100.098
	1	45504	45921	46508	46010	46265	45944	46237	46226	45788	46295	45933	45890	100.125
	2	46386	46087	46225	45978	45761	46709	46015	45994	45830	46004	46273	46585	100.365
	3	45782	45738	46355	46031	45886	45684	46060	46200	46236	45998	45901	46146	100.033
	4	45958	45204	45458	46347	46241	45641	46390	46066	46137	45766	46536	46829	100.134
	5	46836	45542	46282	46170	46224	46458	45916	46107	46244	45891	46340	45575	100.318
	6	46318	46481	45887	46113	46102	45819	46037	46430	45799	46064	46182	46501	100.344
	7	46780	46262	46908	46266	46532	45332	46763	45525	46463	46150	45942	46246	100.605
	8	46086	46498	46334	46021	46621	45712	45563	45584	46327	46215	47031	46271	100.440
	9	46712	46131	45818	46198	46091	45858	46154	46344	46094	46592	46057	46544	100.500
	10	46167	46108	46315	45636	45798	46145	46047	46104	46460	46199	46178	46413	100.315
	11	45337	46271	46783	45882	46398	46404	46009	46258	46129	46000	46557	45761	100.354
	12	45868	46150	46490	46580	46306	46345	46092	46093	46344	46165	46402	46133	100.568
	13	46528	46270	46206	46070	46618	46237	45847	46854	46077	46432	46094	46699	100.743
	14	46155	46055	46564	45357	46057	45861	46069	46308	45550	46014	46744	45403	100.055
	15	45707	46238	45429	45592	46429	45952	45793	45677	46136	46376	45777	46454	99.950
	16	46299	46475	46085	46388	45988	45538	46219	46195	46456	46243	46167	46267	100.451
	17	46212	45975	45819	46301	46292	46573	46431	45609	46281	46107	45997	46296	100.373
	18	46455	45480	46313	46059	46355	46345	46410	46277	46319	46368	46049	46620	100.583
	19	45773	46081	45908	46441	45870	45646	46388	46448	45788	46679	45767	45789	100.135
	20	46096	46014	46211	46309	46331	46428	45562	45950	46590	45893	47036	45876	100.446
	21	46592	46284	45581	46031	46007	46063	45900	46325	46326	46273	46519	45914	100.359
	22	46051	46495	45755	46174	46113	46045	45797	46245	45839	46056	46309	46356	100.254
	23	46211	45991	45413	45785	46421	45379	46389	46016	46369	46372	45756	46373	100.116

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
1	0	1006.58	1006.56	1006.50	1006.44	1006.42	1006.40	1006.35	1006.31	1006.27	1006.22	1006.15	1006.04	1006.34
	1	1005.91	1005.82	1005.74	1005.60	1005.47	1005.43	1005.40	1005.39	1005.40	1005.43	1005.47	1005.46	1005.54
	2	1005.47	1005.52	1005.52	1005.47	1005.45	1005.42	1005.40	1005.45	1005.51	1005.52	1005.49	1005.46	1005.47
	3	1005.45	1005.46	1005.49	1005.48	1005.49	1005.59	1005.67	1005.64	1005.59	1005.62	1005.64	1005.64	1005.56
	4	1005.59	1005.53	1005.50	1005.46	1005.39	1005.34	1005.32	1005.35	1005.41	1005.41	1005.37	1005.39	1005.42
	5	1005.49	1005.60	1005.71	1005.72	1005.68	1005.71	1005.76	1005.77	1005.75	1005.79	1005.86	1005.94	1005.73
	6	1006.04	1006.10	1006.12	1006.14	1006.17	1006.19	1006.20	1006.20	1006.21	1006.22	1006.17	1006.09	1006.15
	7	1006.03	1005.98	1005.98	1006.01	1006.02	1006.00	1005.99	1006.03	1006.06	1006.07	1006.09	1006.15	1006.03
	8	1006.22	1006.23	1006.23	1006.23	1006.24	1006.23	1006.23	1006.22	1006.19	1006.18	1006.21	1006.23	1006.22
	9	1006.23	1006.23	1006.21	1006.19	1006.16	1006.12	1006.09	1006.01	1005.92	1005.82	1005.72	1005.66	1006.03
	10	1005.64	1005.64	1005.67	1005.70	1005.71	1005.70	1005.68	1005.66	1005.63	1005.62	1005.61	1005.60	1005.65
	11	1005.58	1005.57	1005.56	1005.55	1005.57	1005.56	1005.55	1005.54	1005.49	1005.48	1005.52	1005.53	1005.54
	12	1005.53	1005.57	1005.62	1005.66	1005.67	1005.68	1005.71	1005.75	1005.76	1005.73	1005.72	1005.75	1005.68
	13	1005.77	1005.78	1005.78	1005.76	1005.74	1005.73	1005.71	1005.67	1005.66	1005.66	1005.67	1005.66	1005.71
	14	1005.66	1005.65	1005.67	1005.74	1005.75	1005.73	1005.74	1005.75	1005.75	1005.76	1005.76	1005.76	1005.72
	15	1005.76	1005.77	1005.81	1005.87	1005.93	1005.97	1005.97	1005.97	1006.01	1006.07	1006.09	1006.11	1005.94
	16	1006.14	1006.20	1006.27	1006.33	1006.39	1006.45	1006.51	1006.53	1006.54	1006.56	1006.61	1006.67	1006.43
	17	1006.68	1006.72	1006.78	1006.82	1006.86	1006.88	1006.91	1006.95	1007.01	1007.08	1007.15	1007.20	1006.92
	18	1007.27	1007.35	1007.49	1007.65	1007.78	1007.90	1008.01	1008.13	1008.23	1008.32	1008.43	1008.53	1007.92
	19	1008.62	1008.71	1008.80	1008.91	1009.02	1009.09	1009.12	1009.16	1009.21	1009.23	1009.28	1009.33	1009.04
	20	1009.33	1009.33	1009.33	1009.34	1009.37	1009.39	1009.42	1009.45	1009.47	1009.50	1009.52	1009.55	1009.42
	21	1009.58	1009.64	1009.68	1009.70	1009.70	1009.71	1009.79	1009.87	1009.93	1009.98	1010.02	1010.03	1009.80
	22	1010.04	1010.04	1010.04	1010.06	1010.10	1010.14	1010.17	1010.23	1010.26	1010.25	1010.25	1010.24	1010.15
	23	1010.25	1010.26	1010.27	1010.28	1010.28	1010.26	1010.25	1010.26	1010.27	1010.26	1010.27	1010.28	1010.26
2	0	1010.28	1010.29	1010.30	1010.30	1010.30	1010.31	1010.31	1010.32	1010.33	1010.32	1010.31	1010.31	1010.31
	1	1010.30	1010.28	1010.27	1010.28	1010.28	1010.30	1010.33	1010.35	1010.35	1010.35	1010.37	1010.38	1010.32
	2	1010.39	1010.40	1010.42	1010.44	1010.43	1010.42	1010.40	1010.37	1010.34	1010.30	1010.25	1010.21	1010.36
	3	1010.17	1010.16	1010.15	1010.11	1010.09	1010.06	1010.07	1010.08	1010.07	1010.05	1010.03	1010.04	1010.09
	4	1010.04	1010.01	1010.00	1010.04	1010.10	1010.14	1010.18	1010.23	1010.25	1010.27	1010.29	1010.35	1010.16
	5	1010.41	1010.45	1010.50	1010.55	1010.60	1010.65	1010.71	1010.78	1010.82	1010.82	1010.84	1010.87	1010.66
	6	1010.88	1010.93	1010.98	1011.03	1011.09	1011.12	1011.14	1011.16	1011.19	1011.21	1011.21	1011.25	1011.10
	7	1011.29	1011.35	1011.41	1011.44	1011.47	1011.48	1011.51	1011.55	1011.55	1011.56	1011.61	1011.67	1011.49
	8	1011.73	1011.78	1011.86	1011.92	1011.93	1011.93	1011.91	1011.89	1011.86	1011.81	1011.75	1011.71	1011.84
	9	1011.70	1011.73	1011.73	1011.69	1011.71	1011.70	1011.65	1011.60	1011.57	1011.48	1011.40	1011.39	1011.61
	10	1011.37	1011.34	1011.33	1011.33	1011.29	1011.23	1011.20	1011.18	1011.16	1011.12	1011.09	1011.05	1011.22
	11	1011.03	1010.99	1010.93	1010.92	1010.87	1010.86	1010.88	1010.83	1010.80	1010.78	1010.77	1010.75	1010.87
	12	1010.70	1010.66	1010.58	1010.49	1010.45	1010.41	1010.38	1010.35	1010.28	1010.23	1010.21	1010.22	1010.41
	13	1010.22	1010.20	1010.17	1010.11	1010.06	1010.02	1010.03	1010.04	1010.00	1009.96	1009.91	1009.86	1010.05
	14	1009.82	1009.76	1009.71	1009.69	1009.68	1009.67	1009.62	1009.59	1009.60	1009.61	1009.61	1009.57	1009.66
	15	1009.54	1009.54	1009.52	1009.51	1009.51	1009.49	1009.49	1009.50	1009.51	1009.53	1009.55	1009.56	1009.52
	16	1009.55	1009.60	1009.68	1009.74	1009.77	1009.81	1009.85	1009.85	1009.86	1009.90	1009.98	1010.07	1009.80
	17	1010.07	1010.06	1010.09	1010.08	1010.05	1010.03	1010.05	1010.11	1010.15	1010.16	1010.17	1010.19	1010.10
	18	1010.23	1010.28	1010.32	1010.38	1010.43	1010.46	1010.51	1010.58	1010.64	1010.70	1010.77	1010.81	1010.51
	19	1010.85	1010.89	1010.93	1010.96	1010.98	1010.97	1010.98	1010.98	1010.96	1010.97	1011.00	1011.00	1010.95
	20	1010.96	1010.97	1011.01	1011.02	1011.03	1011.05	1011.08	1011.09	1011.09	1011.08	1011.07	1011.05	1011.04
	21	1011.03	1011.05	1011.10	1011.10	1011.04	1010.89	1010.63	1010.39	1010.21	1010.10	1010.07	1010.06	1010.64
	22	1010.04	1010.04	1010.05	1010.08	1010.21	1010.34	1010.35	1010.28	1010.20	1010.18	1010.18	1010.11	1010.17
	23	1010.00	1009.96	1009.95	1009.98	1010.05	1010.11	1010.08	1010.09	1010.07	1010.04	1009.99	1009.87	1010.01

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2012														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
3	0	1009.95	1010.00	1009.98	1009.81	1009.73	1009.74	1009.78	1009.84	1009.86	1009.87	1009.87	1009.80	1009.85
	1	1009.73	1009.62	1009.40	1009.30	1009.35	1009.39	1009.33	1009.25	1009.24	1009.22	1009.21	1009.17	1009.35
	2	1009.11	1009.07	1009.04	1008.98	1008.90	1008.86	1008.86	1008.87	1008.87	1008.87	1008.90	1008.92	1008.94
	3	1008.92	1008.90	1008.88	1008.90	1008.91	1008.89	1008.92	1008.96	1009.02	1009.07	1009.09	1009.14	1008.96
	4	1009.18	1009.12	1009.03	1009.03	1009.07	1009.07	1009.06	1009.03	1008.95	1008.97	1009.01	1009.02	1009.04
	5	1009.06	1009.11	1009.21	1009.30	1009.36	1009.37	1009.36	1009.40	1009.38	1009.34	1009.32	1009.23	1009.28
	6	1009.13	1009.09	1009.05	1009.00	1008.97	1008.93	1008.92	1008.99	1009.03	1009.03	1009.03	1009.03	1009.01
	7	1009.07	1009.11	1009.15	1009.22	1009.26	1009.30	1009.34	1009.34	1009.34	1009.35	1009.33	1009.28	1009.26
	8	1009.24	1009.26	1009.29	1009.30	1009.34	1009.40	1009.45	1009.48	1009.48	1009.49	1009.53	1009.52	1009.40
	9	1009.46	1009.43	1009.42	1009.39	1009.35	1009.30	1009.23	1009.28	1009.39	1009.44	1009.42	1009.42	1009.37
	10	1009.41	1009.36	1009.29	1009.27	1009.25	1009.19	1009.14	1009.13	1009.11	1009.10	1009.08	1009.03	1009.19
	11	1009.02	1009.03	1009.04	1009.05	1009.01	1008.96	1008.93	1008.90	1008.90	1008.88	1008.81	1008.77	1008.94
	12	1008.74	1008.71	1008.68	1008.66	1008.63	1008.62	1008.61	1008.56	1008.53	1008.54	1008.54	1008.48	1008.61
	13	1008.41	1008.36	1008.32	1008.31	1008.30	1008.27	1008.21	1008.18	1008.13	1008.06	1008.00	1007.95	1008.20
	14	1007.92	1007.90	1007.86	1007.81	1007.77	1007.73	1007.67	1007.61	1007.58	1007.53	1007.46	1007.41	1007.69
	15	1007.36	1007.31	1007.27	1007.24	1007.19	1007.13	1007.10	1007.07	1007.04	1006.99	1006.95	1006.94	1007.13
	16	1006.93	1006.91	1006.89	1006.90	1006.89	1006.84	1006.80	1006.83	1006.86	1006.86	1006.87	1006.89	1006.87
	17	1006.90	1006.89	1006.86	1006.83	1006.81	1006.84	1006.86	1006.88	1006.90	1006.90	1006.92	1006.94	1006.88
	18	1006.96	1006.99	1007.03	1007.06	1007.12	1007.20	1007.31	1007.41	1007.51	1007.59	1007.63	1007.71	1007.29
	19	1007.79	1007.84	1007.86	1007.89	1007.94	1008.00	1008.07	1008.11	1008.12	1008.12	1008.13	1008.14	1008.00
	20	1008.15	1008.14	1008.15	1008.18	1008.22	1008.28	1008.29	1008.25	1008.25	1008.26	1008.22	1008.18	1008.21
	21	1008.13	1008.07	1008.00	1007.95	1007.97	1008.03	1008.01	1007.97	1008.06	1008.16	1008.23	1008.27	1008.07
	22	1008.24	1008.20	1008.20	1008.19	1008.15	1008.14	1008.12	1008.10	1008.14	1008.12	1008.16	1008.29	1008.17
	23	1008.32	1008.32	1008.30	1008.26	1008.23	1008.25	1008.26	1008.26	1008.25	1008.23	1008.25	1008.26	1008.26
4	0	1008.24	1008.25	1008.27	1008.30	1008.29	1008.26	1008.28	1008.26	1008.19	1008.13	1008.09	1008.04	1008.21
	1	1007.99	1007.97	1007.94	1007.92	1007.93	1007.94	1007.97	1007.95	1007.96	1007.99	1007.98	1008.00	1007.96
	2	1008.07	1008.14	1008.16	1008.10	1008.01	1007.97	1007.96	1007.93	1007.90	1007.89	1007.83	1007.73	1007.97
	3	1007.73	1007.80	1007.82	1007.85	1007.81	1007.77	1007.76	1007.77	1007.81	1007.86	1007.89	1007.88	1007.81
	4	1007.90	1007.93	1007.95	1007.98	1007.95	1007.96	1008.00	1008.00	1008.03	1008.03	1008.00	1007.98	1007.97
	5	1007.94	1007.92	1007.91	1007.91	1007.95	1007.98	1007.93	1007.92	1008.01	1008.15	1008.30	1008.35	1008.02
	6	1008.32	1008.31	1008.33	1008.31	1008.25	1008.20	1008.18	1008.21	1008.22	1008.19	1008.18	1008.17	1008.24
	7	1008.14	1008.05	1007.98	1008.00	1008.07	1008.11	1008.08	1008.04	1008.03	1008.01	1007.96	1007.95	1008.03
	8	1007.96	1007.92	1007.82	1007.66	1007.54	1007.50	1007.44	1007.37	1007.32	1007.31	1007.28	1007.21	1007.52
	9	1007.19	1007.26	1007.29	1007.26	1007.25	1007.35	1007.50	1007.58	1007.58	1007.56	1007.52	1007.51	1007.40
	10	1007.55	1007.55	1007.52	1007.53	1007.53	1007.52	1007.56	1007.60	1007.58	1007.60	1007.63	1007.67	1007.57
	11	1007.70	1007.67	1007.60	1007.54	1007.46	1007.37	1007.35	1007.38	1007.41	1007.36	1007.28	1007.24	1007.45
	12	1007.23	1007.19	1007.13	1007.11	1007.06	1006.97	1006.92	1006.90	1006.85	1006.81	1006.79	1006.69	1006.97
	13	1006.56	1006.51	1006.52	1006.47	1006.39	1006.33	1006.27	1006.23	1006.12	1006.00	1005.97	1005.90	1006.27
	14	1005.81	1005.70	1005.61	1005.57	1005.51	1005.48	1005.48	1005.50	1005.47	1005.44	1005.43	1005.42	1005.53
	15	1005.38	1005.32	1005.26	1005.21	1005.16	1005.17	1005.21	1005.24	1005.31	1005.38	1005.44	1005.44	1005.29
	16	1005.42	1005.41	1005.40	1005.44	1005.49	1005.54	1005.56	1005.54	1005.55	1005.55	1005.55	1005.55	1005.50
	17	1005.55	1005.55	1005.50	1005.49	1005.52	1005.53	1005.55	1005.55	1005.58	1005.62	1005.62	1005.63	1005.56
	18	1005.65	1005.67	1005.70	1005.75	1005.79	1005.79	1005.79	1005.80	1005.84	1005.87	1005.91	1005.99	1005.79
	19	1006.03	1006.06	1006.07	1006.05	1006.10	1006.16	1006.21	1006.29	1006.35	1006.39	1006.41	1006.44	1006.21
	20	1006.48	1006.49	1006.48	1006.49	1006.49	1006.50	1006.55	1006.60	1006.61	1006.66	1006.70	1006.68	1006.56
	21	1006.63	1006.64	1006.68	1006.70	1006.73	1006.78	1006.78	1006.77	1006.75	1006.72	1006.72	1006.71	1006.72
	22	1006.73	1006.77	1006.73	1006.66	1006.59	1006.56	1006.54	1006.47	1006.41	1006.38	1006.36	1006.36	1006.54
	23	1006.36	1006.34	1006.31	1006.31	1006.35	1006.41	1006.47	1006.49	1006.43	1006.33	1006.25	1006.19	1006.35

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
5	0	1006.22	1006.22	1006.23	1006.21	1006.18	1006.18	1006.11	1006.00	1005.94	1005.94	1005.95	1005.93	1006.08
	1	1005.90	1005.87	1005.90	1005.92	1005.86	1005.83	1005.83	1005.83	1005.83	1005.81	1005.73	1005.64	1005.83
	2	1005.63	1005.65	1005.68	1005.68	1005.68	1005.72	1005.72	1005.72	1005.72	1005.71	1005.76	1005.86	1005.71
	3	1005.90	1005.91	1005.93	1005.89	1005.85	1005.84	1005.84	1005.87	1005.93	1005.99	1006.07	1006.11	1005.93
	4	1006.12	1006.16	1006.22	1006.24	1006.25	1006.24	1006.21	1006.22	1006.27	1006.31	1006.34	1006.38	1006.24
	5	1006.43	1006.46	1006.47	1006.45	1006.47	1006.52	1006.54	1006.53	1006.54	1006.57	1006.59	1006.57	1006.51
	6	1006.53	1006.53	1006.56	1006.61	1006.65	1006.67	1006.68	1006.67	1006.68	1006.68	1006.68	1006.70	1006.64
	7	1006.76	1006.81	1006.85	1006.89	1006.92	1006.93	1006.92	1006.94	1006.97	1007.02	1007.08	1007.11	1006.93
	8	1007.14	1007.16	1007.17	1007.19	1007.21	1007.25	1007.33	1007.38	1007.38	1007.35	1007.32	1007.28	1007.26
	9	1007.28	1007.29	1007.28	1007.28	1007.27	1007.26	1007.26	1007.26	1007.27	1007.28	1007.25	1007.21	1007.26
	10	1007.21	1007.19	1007.14	1007.14	1007.17	1007.14	1007.11	1007.10	1007.08	1007.10	1007.10	1007.08	1007.13
	11	1007.07	1007.06	1007.05	1007.05	1007.06	1007.02	1006.97	1006.94	1006.87	1006.81	1006.80	1006.74	1006.95
	12	1006.66	1006.63	1006.59	1006.55	1006.52	1006.48	1006.44	1006.40	1006.39	1006.39	1006.37	1006.35	1006.48
	13	1006.34	1006.33	1006.30	1006.26	1006.23	1006.24	1006.30	1006.37	1006.40	1006.34	1006.27	1006.21	1006.30
	14	1006.14	1006.11	1006.09	1006.07	1006.10	1006.13	1006.18	1006.22	1006.23	1006.28	1006.34	1006.40	1006.19
	15	1006.43	1006.44	1006.46	1006.44	1006.38	1006.35	1006.37	1006.40	1006.41	1006.45	1006.51	1006.57	1006.43
	16	1006.62	1006.64	1006.62	1006.58	1006.55	1006.54	1006.56	1006.60	1006.64	1006.67	1006.68	1006.70	1006.61
	17	1006.73	1006.78	1006.81	1006.80	1006.79	1006.80	1006.85	1006.92	1007.00	1007.09	1007.16	1007.22	1006.91
	18	1007.28	1007.34	1007.42	1007.50	1007.57	1007.65	1007.72	1007.79	1007.86	1007.91	1007.95	1008.00	1007.66
	19	1008.06	1008.12	1008.18	1008.24	1008.28	1008.31	1008.32	1008.33	1008.34	1008.33	1008.33	1008.34	1008.26
	20	1008.36	1008.34	1008.28	1008.27	1008.27	1008.23	1008.20	1008.19	1008.18	1008.19	1008.20	1008.22	1008.24
	21	1008.25	1008.29	1008.35	1008.41	1008.45	1008.45	1008.43	1008.43	1008.43	1008.43	1008.48	1008.54	1008.41
	22	1008.58	1008.59	1008.56	1008.56	1008.59	1008.63	1008.65	1008.65	1008.65	1008.65	1008.67	1008.70	1008.62
	23	1008.72	1008.72	1008.72	1008.73	1008.73	1008.71	1008.69	1008.69	1008.69	1008.69	1008.67	1008.67	1008.70
6	0	1008.67	1008.66	1008.64	1008.64	1008.62	1008.59	1008.58	1008.57	1008.55	1008.53	1008.52	1008.51	1008.58
	1	1008.50	1008.46	1008.44	1008.49	1008.53	1008.53	1008.53	1008.54	1008.52	1008.49	1008.47	1008.46	1008.49
	2	1008.46	1008.46	1008.47	1008.50	1008.49	1008.47	1008.49	1008.52	1008.54	1008.56	1008.56	1008.56	1008.50
	3	1008.58	1008.61	1008.62	1008.60	1008.58	1008.56	1008.56	1008.55	1008.51	1008.49	1008.46	1008.44	1008.54
	4	1008.44	1008.44	1008.44	1008.45	1008.45	1008.47	1008.53	1008.61	1008.66	1008.67	1008.65	1008.63	1008.53
	5	1008.61	1008.62	1008.66	1008.70	1008.74	1008.78	1008.79	1008.77	1008.77	1008.80	1008.84	1008.90	1008.75
	6	1009.00	1009.09	1009.12	1009.09	1009.05	1009.08	1009.16	1009.17	1009.16	1009.17	1009.19	1009.23	1009.12
	7	1009.26	1009.26	1009.27	1009.26	1009.27	1009.28	1009.29	1009.31	1009.32	1009.35	1009.44	1009.50	1009.31
	8	1009.52	1009.53	1009.52	1009.52	1009.54	1009.53	1009.54	1009.61	1009.66	1009.67	1009.63	1009.61	1009.57
	9	1009.61	1009.60	1009.57	1009.54	1009.51	1009.49	1009.52	1009.54	1009.54	1009.54	1009.55	1009.57	1009.55
	10	1009.57	1009.56	1009.56	1009.57	1009.55	1009.53	1009.52	1009.53	1009.53	1009.51	1009.46	1009.43	1009.52
	11	1009.38	1009.38	1009.39	1009.33	1009.32	1009.32	1009.30	1009.33	1009.33	1009.27	1009.23	1009.22	1009.31
	12	1009.24	1009.26	1009.27	1009.28	1009.28	1009.27	1009.30	1009.32	1009.31	1009.26	1009.19	1009.11	1009.26
	13	1009.03	1009.01	1009.01	1008.98	1008.98	1009.01	1009.05	1009.05	1009.02	1009.00	1009.01	1009.05	1009.01
	14	1009.03	1009.01	1008.98	1008.93	1008.88	1008.86	1008.88	1008.88	1008.88	1008.85	1008.76	1008.70	1008.88
	15	1008.67	1008.66	1008.65	1008.67	1008.69	1008.68	1008.65	1008.63	1008.62	1008.57	1008.54	1008.53	1008.63
	16	1008.53	1008.54	1008.54	1008.55	1008.55	1008.56	1008.58	1008.62	1008.65	1008.68	1008.71	1008.72	1008.60
	17	1008.75	1008.78	1008.78	1008.78	1008.77	1008.77	1008.78	1008.79	1008.81	1008.80	1008.77	1008.79	1008.78
	18	1008.85	1008.88	1008.89	1008.91	1008.99	1009.14	1009.25	1009.29	1009.34	1009.41	1009.45	1009.48	1009.15
	19	1009.48	1009.51	1009.59	1009.64	1009.70	1009.72	1009.69	1009.66	1009.63	1009.60	1009.58	1009.58	1009.61
	20	1009.59	1009.57	1009.46	1009.35	1009.30	1009.29	1009.23	1009.23	1009.25	1009.23	1009.21	1009.18	1009.32
	21	1009.16	1009.13	1009.13	1009.16	1009.16	1009.18	1009.21	1009.18	1009.11	1009.07	1009.07	1009.07	1009.13
	22	1009.06	1009.09	1009.14	1009.17	1009.17	1009.16	1009.15	1009.15	1009.15	1009.15	1009.17	1009.18	1009.14
	23	1009.14	1009.07	1009.06	1009.06	1009.09	1009.10	1009.07	1009.06	1009.01	1008.90	1008.79	1008.72	1009.00

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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
7	0	1008.62	1008.58	1008.50	1008.44	1008.39	1008.28	1008.17	1008.14	1008.10	1008.03	1008.01	1007.96	1008.25
	1	1007.89	1007.87	1007.83	1007.76	1007.71	1007.68	1007.64	1007.59	1007.54	1007.52	1007.50	1007.49	1007.67
	2	1007.48	1007.46	1007.38	1007.30	1007.27	1007.24	1007.20	1007.15	1007.11	1007.06	1006.98	1006.90	1007.21
	3	1006.87	1006.85	1006.79	1006.72	1006.65	1006.60	1006.61	1006.60	1006.55	1006.48	1006.42	1006.35	1006.62
	4	1006.30	1006.29	1006.28	1006.24	1006.20	1006.16	1006.13	1006.12	1006.08	1006.03	1005.98	1005.94	1006.14
	5	1005.89	1005.87	1005.89	1005.89	1005.92	1005.93	1005.94	1005.94	1005.90	1005.84	1005.77	1005.75	1005.87
	6	1005.72	1005.68	1005.65	1005.67	1005.66	1005.67	1005.86	1005.92	1005.89	1005.89	1005.86	1005.86	1005.77
	7	1005.85	1005.84	1005.85	1005.87	1005.86	1005.85	1005.86	1005.89	1005.87	1005.88	1005.94	1006.00	1005.88
	8	1006.05	1006.09	1006.14	1006.16	1006.12	1006.13	1006.21	1006.23	1006.21	1006.18	1006.14	1006.11	1006.14
	9	1006.07	1006.04	1006.03	1006.03	1006.01	1005.96	1005.91	1005.87	1005.82	1005.74	1005.69	1005.66	1005.90
	10	1005.62	1005.54	1005.49	1005.47	1005.47	1005.46	1005.42	1005.39	1005.35	1005.27	1005.20	1005.16	1005.40
	11	1005.13	1005.05	1004.95	1004.85	1004.77	1004.70	1004.65	1004.61	1004.57	1004.55	1004.51	1004.39	1004.73
	12	1004.25	1004.12	1004.13	1004.21	1004.17	1004.13	1004.08	1003.99	1003.93	1003.92	1003.90	1003.84	1004.05
	13	1003.77	1003.71	1003.67	1003.59	1003.54	1003.47	1003.39	1003.43	1003.45	1003.46	1003.50	1003.52	1003.54
	14	1003.56	1003.60	1003.57	1003.55	1003.50	1003.40	1003.41	1003.44	1003.38	1003.33	1003.33	1003.33	1003.45
	15	1003.35	1003.40	1003.40	1003.36	1003.37	1003.36	1003.36	1003.38	1003.38	1003.43	1003.46	1003.48	1003.39
	16	1003.45	1003.40	1003.41	1003.46	1003.47	1003.47	1003.46	1003.47	1003.49	1003.52	1003.53	1003.49	1003.46
	17	1003.45	1003.43	1003.41	1003.35	1003.26	1003.22	1003.23	1003.25	1003.27	1003.30	1003.28	1003.28	1003.31
	18	1003.35	1003.37	1003.37	1003.44	1003.51	1003.55	1003.60	1003.64	1003.66	1003.68	1003.70	1003.72	1003.55
	19	1003.75	1003.78	1003.79	1003.78	1003.82	1003.90	1003.92	1003.88	1003.88	1003.92	1003.93	1003.94	1003.86
	20	1003.96	1003.96	1003.93	1003.89	1003.87	1003.92	1003.96	1003.93	1003.91	1003.91	1003.90	1003.91	1003.92
	21	1003.89	1003.87	1003.89	1003.91	1003.91	1003.89	1003.90	1003.93	1003.93	1003.92	1003.91	1003.85	1003.90
	22	1003.79	1003.78	1003.80	1003.84	1003.84	1003.86	1003.86	1003.80	1003.73	1003.72	1003.67	1003.56	1003.77
	23	1003.52	1003.52	1003.50	1003.45	1003.39	1003.38	1003.36	1003.31	1003.25	1003.20	1003.16	1003.09	1003.34
8	0	1003.02	1002.98	1002.93	1002.92	1002.93	1002.93	1002.88	1002.82	1002.77	1002.69	1002.64	1002.63	1002.84
	1	1002.63	1002.57	1002.47	1002.43	1002.42	1002.34	1002.22	1002.19	1002.18	1002.13	1002.08	1002.04	1002.31
	2	1001.97	1001.85	1001.75	1001.67	1001.60	1001.55	1001.52	1001.46	1001.35	1001.27	1001.23	1001.15	1001.53
	3	1001.01	1000.92	1000.90	1000.88	1000.84	1000.79	1000.79	1000.79	1000.80	1000.82	1000.81	1000.77	1000.84
	4	1000.74	1000.71	1000.71	1000.76	1000.76	1000.71	1000.68	1000.65	1000.61	1000.56	1000.54	1000.54	1000.66
	5	1000.54	1000.51	1000.49	1000.50	1000.51	1000.50	1000.44	1000.40	1000.41	1000.37	1000.30	1000.25	1000.43
	6	1000.20	1000.12	1000.01	999.95	999.91	999.84	999.84	999.82	999.78	999.76	999.76	999.74	999.89
	7	999.67	999.60	999.57	999.57	999.55	999.51	999.51	999.55	999.61	999.70	999.80	999.85	999.62
	8	999.90	999.93	999.94	999.93	999.89	999.84	999.82	999.85	999.85	999.83	999.82	999.79	999.86
	9	999.79	999.80	999.80	999.86	999.89	999.80	999.71	999.63	999.52	999.45	999.36	999.30	999.66
	10	999.25	999.22	999.21	999.12	999.04	998.99	998.98	999.02	999.07	999.07	999.05	999.04	999.09
	11	999.00	998.96	998.96	998.98	998.98	998.96	998.97	998.97	998.99	999.00	999.00	999.02	998.98
	12	998.98	998.97	998.96	998.88	998.77	998.69	998.61	998.55	998.49	998.39	998.36	998.35	998.67
	13	998.32	998.25	998.16	998.10	998.06	997.95	997.80	997.71	997.65	997.56	997.48	997.42	997.87
	14	997.38	997.37	997.38	997.36	997.38	997.42	997.46	997.52	997.54	997.53	997.50	997.57	997.45
	15	997.73	998.08	998.42	998.61	998.83	998.94	998.99	999.04	999.07	999.20	999.30	999.34	998.79
	16	999.48	999.62	999.76	999.89	999.99	1000.10	1000.11	1000.09	1000.13	1000.13	1000.10	1000.09	999.96
	17	1000.04	999.85	999.56	999.45	999.54	999.63	999.64	999.42	999.42	999.74	999.92	1000.16	999.70
	18	1000.43	1000.53	1000.64	1000.74	1000.80	1000.83	1000.85	1000.85	1000.88	1000.97	1001.05	1001.16	1000.81
	19	1001.29	1001.28	1001.26	1001.40	1001.53	1001.63	1001.66	1001.66	1001.75	1001.86	1001.87	1001.84	1001.58
	20	1001.88	1001.95	1002.10	1002.22	1002.27	1002.37	1002.47	1002.54	1002.60	1002.65	1002.71	1002.76	1002.37
	21	1002.86	1002.94	1002.98	1003.05	1003.08	1003.10	1003.16	1003.23	1003.31	1003.36	1003.38	1003.46	1003.16
	22	1003.56	1003.63	1003.66	1003.69	1003.71	1003.75	1003.85	1003.97	1004.03	1004.07	1004.14	1004.23	1003.86
	23	1004.30	1004.38	1004.47	1004.56	1004.65	1004.70	1004.74	1004.78	1004.77	1004.77	1004.81	1004.92	1004.65

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day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
9	0	1005.11	1005.11	1005.07	1005.09	1005.18	1005.20	1005.25	1005.33	1005.39	1005.47	1005.53	1005.57	1005.28
	1	1005.61	1005.70	1005.82	1005.90	1005.92	1005.94	1005.95	1005.94	1005.96	1005.99	1006.06	1006.12	1005.91
	2	1006.15	1006.19	1006.25	1006.33	1006.39	1006.44	1006.47	1006.47	1006.47	1006.48	1006.50	1006.55	1006.39
	3	1006.61	1006.68	1006.73	1006.75	1006.80	1006.85	1006.86	1006.88	1006.90	1006.99	1007.13	1007.25	1006.87
	4	1007.32	1007.38	1007.43	1007.47	1007.54	1007.56	1007.58	1007.63	1007.65	1007.69	1007.72	1007.71	1007.55
	5	1007.74	1007.82	1007.92	1008.00	1008.05	1008.06	1008.03	1008.05	1008.09	1008.10	1008.11	1008.16	1008.01
	6	1008.23	1008.29	1008.28	1008.29	1008.37	1008.41	1008.52	1008.70	1008.76	1008.69	1008.58	1008.49	1008.46
	7	1008.50	1008.54	1008.56	1008.60	1008.63	1008.67	1008.72	1008.78	1008.86	1008.92	1008.97	1008.99	1008.73
	8	1009.01	1009.11	1009.19	1009.24	1009.27	1009.28	1009.25	1009.28	1009.34	1009.45	1009.57	1009.65	1009.30
	9	1009.75	1009.79	1009.66	1009.51	1009.49	1009.54	1009.55	1009.54	1009.50	1009.44	1009.44	1009.48	1009.56
	10	1009.52	1009.59	1009.64	1009.64	1009.67	1009.66	1009.66	1009.66	1009.65	1009.65	1009.63	1009.57	1009.63
	11	1009.59	1009.61	1009.58	1009.57	1009.51	1009.45	1009.40	1009.39	1009.36	1009.36	1009.45	1009.44	1009.47
	12	1009.35	1009.36	1009.40	1009.40	1009.40	1009.40	1009.37	1009.32	1009.27	1009.21	1009.19	1009.21	1009.32
	13	1009.18	1009.13	1009.05	1008.98	1008.92	1008.92	1008.96	1008.93	1008.93	1008.96	1008.97	1008.97	1008.99
	14	1008.95	1008.96	1008.96	1008.92	1008.89	1008.89	1008.91	1008.90	1008.89	1008.88	1008.79	1008.69	1008.88
	15	1008.68	1008.71	1008.74	1008.77	1008.76	1008.75	1008.72	1008.68	1008.69	1008.70	1008.67	1008.69	1008.71
	16	1008.77	1008.79	1008.74	1008.73	1008.76	1008.78	1008.80	1008.86	1008.91	1008.93	1008.93	1008.91	1008.82
	17	1008.90	1008.95	1008.98	1008.99	1008.99	1009.02	1009.08	1009.10	1009.08	1009.11	1009.16	1009.20	1009.04
	18	1009.26	1009.34	1009.45	1009.57	1009.68	1009.79	1009.84	1009.89	1009.95	1009.99	1010.03	1010.07	1009.74
	19	1010.07	1010.05	1010.05	1010.08	1010.12	1010.13	1010.13	1010.15	1010.13	1010.13	1010.18	1010.21	1010.12
	20	1010.23	1010.28	1010.27	1010.23	1010.21	1010.18	1010.15	1010.16	1010.23	1010.30	1010.35	1010.40	1010.25
	21	1010.46	1010.54	1010.59	1010.61	1010.64	1010.65	1010.66	1010.67	1010.66	1010.65	1010.67	1010.70	1010.62
	22	1010.72	1010.72	1010.72	1010.73	1010.73	1010.77	1010.83	1010.86	1010.90	1010.93	1010.94	1010.96	1010.81
	23	1011.02	1011.08	1011.09	1011.06	1011.05	1011.05	1011.06	1011.08	1011.08	1011.05	1011.05	1011.07	1011.06
10	0	1011.14	1011.15	1011.16	1011.14	1011.10	1011.09	1011.09	1011.11	1011.13	1011.13	1011.16	1011.18	1011.13
	1	1011.16	1011.16	1011.15	1011.09	1011.06	1011.07	1011.06	1011.03	1011.02	1011.00	1010.98	1010.97	1011.06
	2	1010.96	1010.96	1010.95	1010.93	1010.91	1010.88	1010.86	1010.85	1010.84	1010.81	1010.77	1010.74	1010.87
	3	1010.74	1010.78	1010.78	1010.77	1010.77	1010.76	1010.78	1010.82	1010.84	1010.90	1010.97	1011.03	1010.83
	4	1011.14	1011.18	1011.15	1011.15	1011.18	1011.23	1011.29	1011.33	1011.38	1011.44	1011.50	1011.57	1011.29
	5	1011.63	1011.61	1011.57	1011.54	1011.53	1011.59	1011.71	1011.84	1011.91	1011.95	1011.96	1011.95	1011.73
	6	1011.98	1012.00	1011.95	1011.87	1011.89	1011.93	1011.95	1011.98	1011.97	1011.91	1011.85	1011.84	1011.93
	7							1011.74	1011.76	1011.80	1011.88	1011.90	1011.94	1011.83
	8	1012.01	1011.99	1011.92	1011.91	1011.95	1011.99	1011.99	1011.99	1011.98	1011.97	1011.97	1011.91	1011.96
	9	1011.84	1011.82	1011.77	1011.68	1011.57	1011.51	1011.48	1011.46	1011.46	1011.46	1011.45	1011.37	1011.57
	10	1011.30	1011.29	1011.30	1011.31	1011.28	1011.27	1011.22	1011.13	1011.05	1010.98	1010.96	1010.90	1011.16
	11	1010.76	1010.59	1010.46	1010.35	1010.20	1010.07	1010.00	1010.00	1010.02	1009.94	1010.00	1010.18	1010.21
	12	1010.19	1010.17	1010.25	1010.34	1010.38	1010.42	1010.56	1010.64	1010.71	1010.75	1010.68	1010.59	1010.47
	13	1010.49	1010.43	1010.41	1010.53	1010.66	1010.67	1010.60	1010.61	1010.70	1010.77	1010.79	1010.77	1010.62
	14	1010.79	1010.80	1010.79	1010.77	1010.70	1010.63	1010.62	1010.63	1010.66	1010.63	1010.51	1010.42	1010.66
	15	1010.36	1010.31	1010.29	1010.34	1010.41	1010.38	1010.29	1010.30	1010.34	1010.40	1010.32	1010.06	1010.31
	16	1009.88	1009.80	1009.78	1009.77	1009.78	1009.82	1009.73	1009.57	1009.50	1009.54	1009.62	1009.69	1009.70
	17	1009.75	1009.81	1009.81	1009.81	1009.89	1009.92	1009.93	1010.00	1010.07	1010.07	1009.99	1009.91	1009.91
	18	1009.82	1009.82	1009.97	1010.04	1010.03	1010.10	1010.19	1010.21	1010.18	1010.20	1010.36	1010.56	1010.12
	19	1010.67	1010.74	1010.76	1010.73	1010.78	1010.82	1010.74	1010.60	1010.52	1010.40	1010.23	1010.09	1010.59
	20	1010.02	1009.97	1009.81	1009.66	1009.65	1009.70	1009.69	1009.68	1009.70	1009.67	1009.62	1009.60	1009.73
	21	1009.55	1009.45	1009.35	1009.24	1009.18	1009.13	1009.10	1009.02	1008.95	1008.91	1008.87	1008.83	1009.13
	22	1008.73	1008.61	1008.54	1008.45	1008.35	1008.37	1008.51	1008.64	1008.71	1008.73	1008.70	1008.72	1008.59
	23	1008.69	1008.53	1008.36	1008.16	1007.95	1007.82	1007.82	1007.90	1007.99	1008.03	1007.89	1007.72	1008.07

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2012														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
11	0	1007.48	1007.44	1007.41	1007.49	1007.69	1007.88	1007.97	1008.01	1008.01	1008.00	1007.94	1007.87	1007.78
	1	1007.79	1007.67	1007.64	1007.61	1007.42	1007.25	1007.16	1007.08	1007.03	1006.92	1006.79	1006.71	1007.25
	2	1006.59	1006.40	1006.24	1006.24	1006.36	1006.28	1005.95	1005.79	1005.66	1005.54	1005.59	1005.66	1006.02
	3	1005.58	1005.44	1005.36	1005.27	1005.30	1005.33	1005.22	1005.14	1005.13	1005.04	1004.92	1004.86	1005.21
	4	1004.83	1004.80	1004.75	1004.68	1004.62	1004.63	1004.65	1004.69	1004.76	1004.74	1004.72	1004.76	1004.72
	5	1004.78	1004.79	1004.79	1004.75	1004.81	1004.87	1004.83	1004.74	1004.67	1004.67	1004.68	1004.66	1004.75
	6	1004.61	1004.57	1004.56	1004.47	1004.33	1004.30	1004.36	1004.32	1004.21	1004.14	1004.12	1004.05	1004.33
	7	1003.95	1003.82	1003.70	1003.69	1003.63	1003.53	1003.50	1003.46	1003.40	1003.36	1003.30	1003.25	1003.55
	8	1003.17	1003.12	1003.10	1003.07	1003.00	1002.94	1002.91	1002.86	1002.81	1002.80	1002.82	1002.81	1002.95
	9	1002.75	1002.64	1002.44	1002.25	1002.11	1002.00	1002.05	1002.09	1002.09	1002.14	1002.18	1002.18	1002.24
	10	1002.12	1002.07	1001.99	1001.93	1001.88	1001.82	1001.77	1001.70	1001.66	1001.62	1001.54	1001.47	1001.80
	11	1001.45	1001.37	1001.20	1001.08	1001.11	1001.21	1001.22	1001.10	1001.00	1000.95	1000.99	1001.01	1001.14
	12	1001.03	1001.10	1001.05	1000.97	1000.97	1000.91	1000.80	1000.70	1000.66	1000.72	1001.04	1001.26	1000.93
	13	1001.22	1001.27	1001.40	1001.50	1001.53	1001.57	1001.58	1001.56	1001.60	1001.64	1001.59	1001.58	1001.50
	14	1001.64	1001.66	1001.63	1001.57	1001.54	1001.60	1001.64	1001.67	1001.66	1001.64	1001.62	1001.60	1001.62
	15	1001.64	1001.69	1001.69	1001.66	1001.63	1001.59	1001.58	1001.61	1001.64	1001.67	1001.73	1001.80	1001.66
	16	1001.82	1001.78	1001.77	1001.80	1001.81	1001.82	1001.83	1001.84	1001.84	1001.87	1001.92	1001.94	1001.84
	17	1001.92	1001.92	1001.93	1001.97	1002.01	1002.03	1002.05	1002.07	1002.09	1002.12	1002.17	1002.21	1002.04
	18	1002.27	1002.31	1002.37	1002.45	1002.54	1002.67	1002.83	1002.93	1003.00	1003.06	1003.12	1003.21	1002.73
	19	1003.36	1003.51	1003.61	1003.68	1003.70	1003.69	1003.64	1003.55	1003.54	1003.62	1003.67	1003.64	1003.60
	20	1003.60	1003.62	1003.68	1003.68	1003.70	1003.71	1003.74	1003.83	1003.92	1003.96	1003.98	1004.00	1003.78
	21	1004.03	1004.06	1004.07	1004.17	1004.28	1004.33	1004.36	1004.31	1004.29	1004.31	1004.30	1004.35	1004.24
	22	1004.41	1004.47	1004.54	1004.60	1004.67	1004.73	1004.72	1004.72	1004.73	1004.74	1004.75	1004.80	1004.65
	23	1004.88	1004.96	1005.02	1005.03	1005.02	1004.98	1004.97	1005.00	1005.02	1005.06	1005.09	1005.04	1005.00
12	0	1004.94	1004.93	1004.91	1004.91	1004.93	1004.95	1004.90	1004.87	1004.86	1004.88	1004.92	1004.98	1004.91
	1	1004.96	1004.96	1005.05	1005.09	1005.04	1005.00	1005.04	1005.09	1005.10	1005.12	1005.16	1005.15	1005.06
	2	1005.10	1005.12	1005.17	1005.20	1005.28	1005.33	1005.29	1005.18	1005.12	1005.09	1005.07	1005.09	1005.17
	3	1005.15	1005.20	1005.24	1005.25	1005.24	1005.29	1005.34	1005.38	1005.43	1005.46	1005.49	1005.53	1005.33
	4	1005.56	1005.51	1005.44	1005.51	1005.61	1005.62	1005.63	1005.67	1005.73	1005.73	1005.68	1005.70	1005.61
	5	1005.73	1005.76	1005.80	1005.85	1005.93	1006.00	1006.02	1006.01	1006.03	1006.05	1006.10	1006.11	1005.95
	6	1006.07	1006.00	1005.97	1006.03	1006.01	1005.94	1005.88	1005.83	1005.79	1005.74	1005.72	1005.73	1005.89
	7	1005.69	1005.64	1005.59	1005.51	1005.46	1005.47	1005.50	1005.50	1005.53	1005.61	1005.68	1005.74	1005.57
	8	1005.83	1005.91	1005.91	1005.97	1006.13	1006.24	1006.34	1006.48	1006.62	1006.67	1006.65	1006.65	1006.28
	9	1006.61	1006.55	1006.55	1006.59	1006.55	1006.50	1006.46	1006.44	1006.41	1006.37	1006.34	1006.25	1006.47
	10	1006.19	1006.20	1006.22	1006.22	1006.26	1006.33	1006.38	1006.40	1006.40	1006.39	1006.36	1006.32	1006.30
	11	1006.37	1006.43	1006.40	1006.35	1006.33	1006.37	1006.34	1006.35	1006.39	1006.41	1006.48	1006.47	1006.39
	12	1006.43	1006.47	1006.43	1006.37	1006.31	1006.30	1006.39	1006.40	1006.34	1006.25	1006.16	1006.13	1006.33
	13	1006.22	1006.37	1006.50	1006.64	1006.73	1006.74	1006.74	1006.74	1006.71	1006.70	1006.69	1006.67	1006.62
	14	1006.63	1006.60	1006.59	1006.59	1006.61	1006.58	1006.51	1006.43	1006.40	1006.40	1006.38	1006.34	1006.50
	15	1006.27	1006.23	1006.26	1006.29	1006.31	1006.38	1006.41	1006.41	1006.44	1006.46	1006.34	1006.06	1006.32
	16	1005.91	1005.86	1005.81	1005.67	1005.49	1005.50	1005.59	1005.54	1005.44	1005.45	1005.36	1005.21	1005.57
	17	1005.11	1005.08	1005.19	1005.22	1005.20	1005.28	1005.33	1005.42	1005.53	1005.60	1005.71	1005.82	1005.37
	18	1005.94	1006.01	1006.04	1006.01	1005.99	1006.06	1006.10	1006.23	1006.33	1006.30	1006.32	1006.29	1006.13
	19	1006.35	1006.41	1006.49	1006.55	1006.46	1006.37	1006.30	1006.26	1006.16	1006.02	1005.92	1005.80	1006.26
	20	1005.71	1005.67	1005.69	1005.66	1005.61	1005.61	1005.60	1005.50	1005.35	1005.29	1005.09	1004.91	1005.47
	21	1004.77	1004.70	1004.73	1004.68	1004.66	1004.69	1004.71	1004.69	1004.55	1004.40	1004.29	1004.21	1004.59
	22	1004.17	1004.21	1004.24	1004.18	1004.11	1004.08	1004.03	1003.93	1003.80	1003.65	1003.50	1003.40	1003.94
	23	1003.19	1002.93	1002.88	1002.92	1002.91	1002.77	1002.66	1002.60	1002.64	1002.82	1003.07	1003.19	1002.88

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2012														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
13	0	1003.02	1002.96	1002.80	1002.65	1002.57	1002.52	1002.55	1002.69	1002.78	1002.73	1002.53	1002.26	1002.65
	1	1002.13	1002.19	1002.21	1002.16	1002.15	1002.08	1001.78	1001.49	1001.53	1001.54	1001.43	1001.43	1001.84
	2	1001.48	1001.53	1001.44	1001.40	1001.42	1001.31	1001.30	1001.32	1001.24	1001.12	1001.05	1000.92	1001.29
	3	1000.63	1000.38	1000.31	1000.30	1000.35	1000.34	1000.17	999.98	999.87	999.80	999.76	999.73	1000.13
	4	999.61	999.48	999.38	999.31	999.21	999.14	999.15	999.06	998.91	998.91	998.87	998.80	999.15
	5	998.81	998.84	998.92	998.94	998.90	998.87	998.87	998.87	998.84	998.74	998.62	998.54	998.81
	6	998.48	998.41	998.29	998.22	998.20	998.18	998.08	997.99	998.00	998.08	998.05	997.90	998.15
	7	997.75	997.66	997.71	997.76	997.71	997.69	997.72	997.63	997.43	997.32	997.35	997.42	997.59
	8	997.44	997.39	997.28	997.16	997.05	996.97	996.93	996.93	996.92	996.87	996.86	996.87	997.05
	9	996.87	996.86	996.79	996.77	996.74	996.66	996.62	996.55	996.44	996.35	996.27	996.19	996.59
	10	996.10	996.02	995.96	995.92	995.87	995.80	995.75	995.71	995.65	995.55	995.53	995.52	995.78
	11	995.45	995.38	995.34	995.31	995.19	995.04	995.07	995.16	995.06	994.90	994.84	994.77	995.12
	12	994.68	994.64	994.58	994.44	994.29	994.15	994.00	993.87	993.77	993.67	993.56	993.43	994.09
	13	993.35	993.29	993.17	993.06	992.99	992.91	992.84	992.83	992.81	992.76	992.73	992.65	992.95
	14	992.56	992.48	992.36	992.27	992.18	992.08	991.98	991.88	991.81	991.75	991.72	991.66	992.06
	15	991.61	991.56	991.47	991.41	991.36	991.29	991.22	991.16	991.10	991.03	990.97	990.93	991.26
	16	990.90	990.84	990.75	990.65	990.55	990.46	990.40	990.33	990.27	990.20	990.12	990.04	990.46
	17	989.99	989.93	989.86	989.80	989.74	989.70	989.66	989.58	989.57	989.61	989.63	989.69	989.73
	18	989.74	989.74	989.75	989.74	989.75	989.78	989.76	989.74	989.78	989.77	989.72	989.65	989.74
	19	989.62	989.64	989.69	989.73	989.71	989.67	989.64	989.63	989.62	989.62	989.60	989.57	989.64
	20	989.57	989.54	989.44	989.40	989.37	989.30	989.26	989.22	989.17	989.13	989.07	989.00	989.29
	21	988.98	988.99	988.95	988.90	988.89	988.90	988.89	988.85	988.80	988.75	988.71	988.64	988.85
	22	988.55	988.47	988.43	988.44	988.40	988.37	988.41	988.41	988.35	988.31	988.27	988.22	988.38
	23	988.19	988.16	988.12	988.06	988.03	988.01	987.97	987.96	987.98	987.99	987.97	987.95	988.03
14	0	987.94	987.92	987.89	987.90	987.93	987.94	987.95	987.96	987.95	987.94	987.91	987.89	987.92
	1	987.90	987.93	987.95	987.96	987.96	987.93	987.91	987.91	987.92	987.95	987.99	988.02	987.94
	2	988.00	987.97	987.95	987.95	987.97	987.99	987.98	987.97	987.98	988.00	988.00	987.99	987.98
	3	987.99	987.98	987.96	987.94	987.94	987.94	987.94	987.92	987.90	987.91	987.91	987.92	987.94
	4	987.94	987.97	988.00	988.03	988.07	988.11	988.16	988.22	988.27	988.31	988.36	988.42	988.15
	5	988.46	988.48	988.49	988.52	988.57	988.63	988.69	988.73	988.76	988.79	988.80	988.83	988.64
	6	988.89	988.92	988.97	989.03	989.09	989.14	989.19	989.22	989.25	989.29	989.32	989.34	989.14
	7	989.38	989.42	989.47	989.51	989.56	989.62	989.68	989.74	989.81	989.88	989.93	989.99	989.66
	8	990.06	990.16	990.26	990.33	990.38	990.44	990.51	990.54	990.58	990.63	990.66	990.70	990.44
	9	990.73	990.78	990.85	990.93	991.00	991.07	991.13	991.18	991.23	991.29	991.35	991.37	991.07
	10	991.39	991.44	991.50	991.55	991.60	991.68	991.74	991.79	991.84	991.89	991.94	991.99	991.69
	11	992.05	992.10	992.13	992.18	992.20	992.17	992.19	992.24	992.28	992.30	992.27	992.26	992.20
	12	992.24	992.20	992.18	992.21	992.26	992.28	992.29	992.33	992.40	992.40	992.36	992.36	992.29
	13	992.37	992.38	992.38	992.38	992.39	992.38	992.39	992.41	992.43	992.45	992.45	992.47	992.40
	14	992.53	992.57	992.57	992.59	992.61	992.61	992.62	992.65	992.70	992.73	992.77	992.80	992.64
	15	992.85	992.92	992.96	993.02	993.07	993.12	993.19	993.24	993.31	993.36	993.40	993.44	993.15
	16	993.47	993.51	993.54	993.56	993.62	993.69	993.76	993.83	993.85	993.83	993.84	993.87	993.70
	17	993.94	994.03	994.11	994.17	994.21	994.25	994.29	994.31	994.36	994.42	994.48	994.55	994.26
	18	994.63	994.73	994.80	994.87	994.93	994.99	995.08	995.16	995.21	995.25	995.33	995.46	995.03
	19	995.57	995.63	995.69	995.76	995.82	995.87	995.92	995.98	996.05	996.10	996.13	996.18	995.89
	20	996.20	996.16	996.11	996.15	996.23	996.31	996.34	996.34	996.39	996.45	996.48	996.52	996.30
	21	996.57	996.59	996.61	996.59	996.58	996.56	996.53	996.56	996.58	996.59	996.64	996.70	996.59
	22	996.74	996.78	996.81	996.81	996.81	996.85	996.88	996.88	996.89	996.92	996.98	997.03	996.86
	23	997.02	996.98	996.93	996.89	996.85	996.82	996.83	996.82	996.76	996.71	996.69	996.67	996.83

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2012														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
15	0	996.63	996.63	996.63	996.63	996.61	996.61	996.63	996.65	996.67	996.69	996.69	996.70	996.65
	1	996.69	996.66	996.63	996.61	996.60	996.59	996.59	996.60	996.60	996.60	996.63	996.67	996.62
	2	996.72	996.77	996.80	996.82	996.82	996.81	996.81	996.84	996.84	996.83	996.83	996.81	996.81
	3	996.81	996.81	996.82	996.86	996.92	996.94	996.91	996.86	996.85	996.86	996.83	996.83	996.86
	4	996.88	996.94	996.96	996.98	997.01	997.02	997.03	997.04	997.06	997.12	997.18	997.25	997.04
	5	997.31	997.34	997.35	997.40	997.44	997.48	997.52	997.57	997.63	997.66	997.68	997.69	997.50
	6	997.70	997.72	997.76	997.81	997.86	997.87	997.85	997.82	997.78	997.77	997.82	997.83	997.80
	7	997.81	997.82	997.80	997.81	997.87	997.88	997.87	997.90	997.93	997.97	998.01	998.03	997.89
	8	998.03	998.03	998.05	998.07	998.08	998.11	998.12	998.12	998.13	998.15	998.14	998.16	998.10
	9	998.18	998.16	998.12	998.09	998.06	998.03	998.02	998.02	998.01	998.00	997.99	998.02	998.06
	10	998.05	998.08	998.10	998.06	998.02	998.01	998.01	998.00	997.96	997.92	997.87	997.86	997.99
	11	997.86	997.85	997.88	997.93	997.94	997.96	998.01	998.05	998.11	998.15	998.17	998.22	998.01
	12	998.26	998.28	998.30	998.32	998.33	998.34	998.36	998.36	998.37	998.39	998.36	998.32	998.33
	13	998.32	998.32	998.31	998.25	998.20	998.16	998.11	998.10	998.09	998.08	998.12	998.19	998.19
	14	998.28	998.36	998.41	998.44	998.50	998.58	998.61	998.63	998.66	998.70	998.73	998.72	998.55
	15	998.72	998.73	998.77	998.78	998.76	998.74	998.71	998.70	998.73	998.77	998.82	998.86	998.76
	16	998.88	998.87	998.85	998.86	998.89	998.90	998.92	998.92	998.92	998.94	998.96	998.97	998.90
	17	998.99	999.02	999.06	999.10	999.13	999.17	999.23	999.28	999.32	999.38	999.44	999.49	999.21
	18	999.56	999.64	999.72	999.78	999.83	999.90	999.96	1000.00	1000.05	1000.11	1000.17	1000.24	999.91
	19	1000.29	1000.33	1000.38	1000.46	1000.53	1000.58	1000.61	1000.63	1000.70	1000.79	1000.86	1000.91	1000.59
	20	1000.94	1000.92	1000.86	1000.84	1000.87	1000.93	1000.97	1000.96	1000.95	1000.97	1001.01	1001.03	1000.94
	21	1001.01	1000.96	1000.92	1000.94	1000.95	1000.94	1000.93	1000.92	1000.95	1001.01	1001.07	1001.10	1000.97
	22	1001.13	1001.17	1001.21	1001.22	1001.23	1001.23	1001.22	1001.22	1001.25	1001.28	1001.27	1001.20	1001.22
	23	1001.14	1001.15	1001.15	1001.14	1001.12	1001.13	1001.14	1001.12	1001.10	1001.12	1001.16	1001.19	1001.14
16	0	1001.14	1001.13	1001.11	1001.10	1001.08	1001.06	1001.06	1001.07	1001.04	1001.03	1001.06	1001.10	1001.08
	1	1001.14	1001.16	1001.16	1001.12	1001.05	1000.99	1000.95	1000.94	1000.91	1000.84	1000.77	1000.77	1000.98
	2	1000.76	1000.72	1000.69	1000.70	1000.69	1000.63	1000.58	1000.55	1000.53	1000.54	1000.53	1000.52	1000.62
	3	1000.52	1000.51	1000.47	1000.40	1000.33	1000.25	1000.22	1000.22	1000.21	1000.21	1000.24	1000.25	1000.32
	4	1000.24	1000.25	1000.25	1000.26	1000.26	1000.27	1000.30	1000.32	1000.35	1000.37	1000.39	1000.41	1000.30
	5	1000.48	1000.56	1000.65	1000.73	1000.77	1000.75	1000.71	1000.70	1000.74	1000.79	1000.81	1000.86	1000.71
	6	1000.92	1000.92	1000.87	1000.86	1000.87	1000.88	1000.87	1000.87	1000.85	1000.79	1000.75	1000.71	1000.84
	7	1000.65	1000.65	1000.69	1000.76	1000.82	1000.85	1000.88	1000.88	1000.90	1000.95	1000.97	1000.94	1000.83
	8	1000.92	1000.89	1000.85	1000.80	1000.78	1000.78	1000.77	1000.77	1000.76	1000.76	1000.76	1000.72	1000.79
	9	1000.70	1000.65	1000.59	1000.57	1000.51	1000.44	1000.37	1000.32	1000.28	1000.23	1000.21	1000.18	1000.42
	10	1000.13	1000.09	1000.07	1000.05	1000.03	999.99	999.97	999.96	999.95	999.94	999.91	999.90	1000.00
	11	999.90	999.87	999.87	999.90	999.93	999.88	999.84	999.83	999.84	999.86	999.88	999.90	999.87
	12	999.94	999.96	999.93	999.88	999.82	999.77	999.76	999.73	999.70	999.68	999.67	999.63	999.79
	13	999.56	999.50	999.49	999.50	999.48	999.46	999.47	999.49	999.48	999.47	999.46	999.44	999.48
	14	999.41	999.39	999.43	999.45	999.44	999.38	999.32	999.28	999.31	999.37	999.43	999.46	999.39
	15	999.53	999.60	999.58	999.56	999.52	999.50	999.52	999.55	999.60	999.62	999.64	999.67	999.57
	16	999.67	999.65	999.68	999.74	999.77	999.75	999.74	999.73	999.74	999.78	999.81	999.82	999.74
	17	999.84	999.86	999.87	999.90	999.96	1000.02	1000.09	1000.14	1000.18	1000.26	1000.35	1000.42	1000.07
	18	1000.49	1000.57	1000.69	1000.80	1000.86	1000.93	1001.04	1001.18	1001.35	1001.51	1001.52	1001.47	1001.03
	19	1001.50	1001.56	1001.60	1001.68	1001.76	1001.82	1001.88	1001.95	1001.99	1001.97	1001.94	1001.96	1001.80
	20	1001.98	1001.97	1001.96	1001.94	1001.94	1001.96	1001.99	1002.02	1002.05	1002.12	1002.18	1002.23	1002.03
	21	1002.28	1002.30	1002.31	1002.34	1002.39	1002.46	1002.51	1002.51	1002.53	1002.54	1002.56	1002.59	1002.44
	22	1002.62	1002.65	1002.64	1002.63	1002.65	1002.69	1002.73	1002.73	1002.70	1002.70	1002.71	1002.70	1002.68
	23	1002.67	1002.64	1002.63	1002.61	1002.61	1002.60	1002.60	1002.61	1002.61	1002.61	1002.60	1002.59	1002.61

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
17	0	1002.52	1002.50	1002.49	1002.48	1002.43	1002.40	1002.41	1002.43	1002.48	1002.52	1002.51	1002.48	1002.47
	1	1002.45	1002.43	1002.39	1002.33	1002.26	1002.23	1002.25	1002.26	1002.26	1002.27	1002.29	1002.33	1002.31
	2	1002.36	1002.35	1002.34	1002.32	1002.30	1002.31	1002.30	1002.27	1002.24	1002.23	1002.23	1002.20	1002.29
	3	1002.17	1002.16	1002.18	1002.21	1002.23	1002.21	1002.19	1002.19	1002.23	1002.29	1002.32	1002.33	1002.23
	4	1002.31	1002.29	1002.31	1002.33	1002.35	1002.40	1002.46	1002.51	1002.56	1002.60	1002.67	1002.75	1002.46
	5	1002.82	1002.89	1002.93	1002.95	1002.96	1002.99	1003.02	1003.07	1003.12	1003.17	1003.22	1003.26	1003.03
	6	1003.29	1003.30	1003.32	1003.33	1003.32	1003.34	1003.38	1003.41	1003.44	1003.46	1003.50	1003.54	1003.38
	7	1003.57	1003.57	1003.57	1003.59	1003.59	1003.59	1003.61	1003.67	1003.75	1003.82	1003.88	1003.92	1003.67
	8	1003.92	1003.88	1003.88	1003.91	1003.94	1003.95	1003.96	1003.97	1003.95	1003.94	1003.94	1003.96	1003.93
	9	1003.98	1003.94	1003.91	1003.89	1003.85	1003.79	1003.75	1003.71	1003.65	1003.64	1003.66	1003.64	1003.78
	10	1003.62	1003.62	1003.60	1003.54	1003.51	1003.48	1003.46	1003.42	1003.36	1003.34	1003.31	1003.27	1003.46
	11	1003.23	1003.18	1003.12	1003.08	1003.02	1002.97	1002.88	1002.83	1002.80	1002.77	1002.75	1002.74	1002.95
	12	1002.74	1002.67	1002.58	1002.50	1002.41	1002.32	1002.30	1002.34	1002.37	1002.35	1002.32	1002.28	1002.43
	13	1002.22	1002.22	1002.23	1002.22	1002.23	1002.32	1002.34	1002.31	1002.40	1002.54	1002.62	1002.59	1002.35
	14	1002.51	1002.41	1002.32	1002.28	1002.27	1002.29	1002.31	1002.30	1002.29	1002.26	1002.21	1002.21	1002.30
	15	1002.24	1002.25	1002.25	1002.26	1002.25	1002.24	1002.30	1002.36	1002.40	1002.45	1002.49	1002.53	1002.33
	16	1002.56	1002.55	1002.55	1002.51	1002.44	1002.40	1002.40	1002.41	1002.41	1002.41	1002.41	1002.44	1002.45
	17	1002.48	1002.49	1002.52	1002.56	1002.58	1002.62	1002.69	1002.74	1002.77	1002.83	1002.90	1002.96	1002.68
	18	1003.03	1003.10	1003.15	1003.19	1003.26	1003.31	1003.33	1003.33	1003.38	1003.48	1003.61	1003.74	1003.32
	19	1003.68	1003.54	1003.55	1003.64	1003.71	1003.73	1003.77	1003.80	1003.81	1003.83	1003.84	1003.84	1003.72
	20	1003.83	1003.82	1003.82	1003.83	1003.80	1003.76	1003.74	1003.74	1003.72	1003.70	1003.69	1003.69	1003.76
	21	1003.72	1003.76	1003.78	1003.80	1003.80	1003.79	1003.78	1003.77	1003.75	1003.72	1003.71	1003.71	1003.75
	22	1003.67	1003.62	1003.59	1003.57	1003.54	1003.53	1003.49	1003.42	1003.37	1003.36	1003.36	1003.33	1003.49
	23	1003.31	1003.30	1003.28	1003.31	1003.33	1003.29	1003.22	1003.14	1003.06	1003.00	1002.94	1002.92	1003.17
18	0	1002.90	1002.90	1002.90	1002.86	1002.76	1002.66	1002.58	1002.51	1002.45	1002.44	1002.45	1002.44	1002.64
	1	1002.39	1002.34	1002.33	1002.31	1002.28	1002.23	1002.20	1002.20	1002.21	1002.15	1002.09	1002.07	1002.23
	2	1002.03	1002.02	1002.00	1001.93	1001.86	1001.80	1001.72	1001.63	1001.56	1001.49	1001.45	1001.41	1001.74
	3	1001.37	1001.36	1001.36	1001.36	1001.34	1001.31	1001.33	1001.39	1001.45	1001.50	1001.51	1001.52	1001.40
	4	1001.54	1001.52	1001.45	1001.42	1001.41	1001.43	1001.47	1001.48	1001.53	1001.63	1001.71	1001.77	1001.53
	5	1001.80	1001.81	1001.80	1001.81	1001.84	1001.90	1001.89	1001.81	1001.79	1001.82	1001.79	1001.72	1001.81
	6	1001.69	1001.72	1001.74	1001.72	1001.71	1001.72	1001.74	1001.77	1001.75	1001.72	1001.71	1001.64	1001.72
	7	1001.56	1001.50	1001.49	1001.51	1001.57	1001.67	1001.76	1001.81	1001.81	1001.80	1001.79	1001.76	1001.67
	8	1001.74	1001.73	1001.74	1001.78	1001.80	1001.83	1001.89	1001.93	1001.95	1001.96	1001.94	1001.93	1001.85
	9	1001.90	1001.86	1001.82	1001.79	1001.69	1001.62	1001.66	1001.70	1001.71	1001.69	1001.61	1001.56	1001.72
	10	1001.61	1001.68	1001.73	1001.74	1001.69	1001.60	1001.51	1001.49	1001.52	1001.52	1001.48	1001.44	1001.58
	11	1001.44	1001.42	1001.41	1001.43	1001.41	1001.39	1001.41	1001.40	1001.39	1001.36	1001.36	1001.39	1001.40
	12	1001.36	1001.33	1001.30	1001.28	1001.30	1001.26	1001.20	1001.13	1001.07	1001.04	1000.96	1000.92	1001.18
	13	1000.89	1000.83	1000.85	1000.83	1000.82	1000.82	1000.79	1000.80	1000.84	1000.81	1000.77	1000.77	1000.82
	14	1000.71	1000.63	1000.61	1000.68	1000.70	1000.62	1000.61	1000.59	1000.55	1000.57	1000.63	1000.68	1000.63
	15	1000.67	1000.66	1000.68	1000.73	1000.78	1000.76	1000.74	1000.70	1000.67	1000.79	1000.90	1000.87	1000.74
	16	1000.68	1000.53	1000.56	1000.55	1000.55	1000.59	1000.63	1000.74	1000.80	1000.74	1000.61	1000.47	1000.62
	17	1000.44	1000.46	1000.45	1000.42	1000.43	1000.58	1000.66	1000.61	1000.54	1000.47	1000.47	1000.44	1000.50
	18	1000.40	1000.39	1000.39	1000.38	1000.36	1000.36	1000.38	1000.38	1000.38	1000.41	1000.50	1000.49	1000.40
	19	1000.52	1000.60	1000.56	1000.52	1000.53	1000.50	1000.50	1000.52	1000.49	1000.47	1000.49	1000.50	1000.51
	20	1000.47	1000.43	1000.37	1000.31	1000.27	1000.26	1000.25	1000.22	1000.14	1000.04	999.97	999.95	1000.22
	21	999.95	999.85	999.65	999.52	999.50	999.55	999.58	999.50	999.35	999.20	999.11	999.04	999.48
	22	999.03	999.05	999.02	998.99	999.00	999.07	999.10	999.11	999.12	999.12	999.12	999.16	999.07
	23	999.21	999.21	999.22	999.22	999.17	999.10	999.02	998.93	998.87	998.83	998.79	998.76	999.03

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2012														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
19	0	998.69	998.65	998.60	998.57	998.57	998.60	998.60	998.58	998.57	998.56	998.55	998.56	998.59
	1	998.59	998.65	998.66	998.65	998.69	998.76	998.82	998.82	998.82	998.79	998.71	998.69	998.72
	2	998.67	998.65	998.67	998.67	998.68	998.65	998.64	998.66	998.61	998.56	998.56	998.58	998.63
	3	998.65	998.72	998.68	998.61	998.54	998.48	998.49	998.52	998.55	998.56	998.54	998.51	998.57
	4	998.56	998.61	998.63	998.68	998.72	998.73	998.73	998.72	998.72	998.75	998.79	998.80	998.70
	5	998.82	998.84	998.86	998.91	998.96	998.97	998.97	999.00	999.01	998.98	998.99	999.06	998.95
	6	999.11	999.08	999.04	999.00	999.07	999.12	999.10	999.12	999.12	999.10	999.12	999.15	999.09
	7	999.17	999.20	999.23	999.25	999.30	999.33	999.37	999.48	999.49	999.47	999.51	999.53	999.36
	8	999.53	999.58	999.63	999.62	999.56	999.51	999.56	999.60	999.62	999.64	999.66	999.75	999.60
	9	999.77	999.76	999.82	999.82	999.80	999.82	999.87	999.91	999.92	999.90	999.88	999.88	999.84
	10	999.87	999.86	999.86	999.83	999.82	999.82	999.82	999.86	999.88	999.87	999.87	999.85	999.85
	11	999.79	999.76	999.74	999.66	999.57	999.55	999.51	999.48	999.43	999.38	999.36	999.31	999.54
	12	999.28	999.24	999.23	999.27	999.32	999.34	999.37	999.38	999.36	999.34	999.34	999.34	999.32
	13	999.33	999.31	999.29	999.27	999.25	999.18	999.11	999.09	999.06	999.05	999.03	999.01	999.16
	14	999.01	998.96	998.86	998.85	998.88	998.91	998.96	998.95	998.88	998.86	998.88	998.85	998.90
	15	998.83	998.79	998.76	998.76	998.74	998.71	998.67	998.65	998.64	998.65	998.60	998.54	998.69
	16	998.48	998.47	998.49	998.44	998.39	998.37	998.35	998.34	998.33	998.31	998.27	998.23	998.37
	17	998.37	998.61	998.77	998.88	998.91	998.90	998.90	998.94	998.96	998.96	998.98	999.01	998.85
	18	999.03	999.04	999.05	999.07	999.12	999.19	999.26	999.30	999.34	999.34	999.32	999.33	999.20
	19	999.34	999.34	999.32	999.35	999.37	999.36	999.37	999.40	999.46	999.52	999.56	999.61	999.41
	20	999.63	999.62	999.60	999.61	999.61	999.59	999.60	999.62	999.63	999.63	999.60	999.59	999.61
	21	999.62	999.62	999.58	999.56	999.52	999.49	999.50	999.53	999.55	999.54	999.55	999.62	999.56
	22	999.67	999.66	999.63	999.61	999.59	999.58	999.55	999.50	999.45	999.42	999.38	999.32	999.53
	23	999.28	999.27	999.28	999.27	999.24	999.19	999.15	999.07	998.97	998.91	998.88	998.84	999.11
20	0	998.79	998.80	998.74	998.61	998.48	998.36	998.29	998.29	998.35	998.47	998.53	998.46	998.50
	1	998.45	998.48	998.40	998.40	998.33	998.21	998.34	998.44	998.42	998.42	998.42	998.42	998.39
	2	998.36	998.29	998.24	998.20	998.19	998.15	998.08	998.01	997.99	998.00	998.01	998.07	998.13
	3	998.04	997.97	997.95	997.97	998.05	998.07	998.08	998.21	998.33	998.38	998.45	998.44	998.16
	4	998.43	998.47	998.54	998.60	998.67	998.70	998.74	998.81	998.87	999.00	999.14	999.20	998.76
	5	999.21	999.23	999.28	999.32	999.39	999.41	999.35	999.33	999.35	999.36	999.38	999.41	999.33
	6	999.40	999.33	999.26	999.19	999.14	999.20	999.25	999.30	999.35	999.35	999.38	999.41	999.29
	7	999.42	999.37	999.34	999.38	999.41	999.47	999.54	999.58	999.61	999.62	999.65	999.72	999.51
	8	999.75	999.75	999.79	999.86	999.93	999.98	999.99	999.99	999.98	999.96	999.96	1000.01	999.91
	9	1000.04	999.99	1000.09	1000.54	1000.86	1000.92	1000.94	1000.95	1000.91	1000.82	1000.79	1000.76	1000.63
	10	1000.72	1000.67	1000.59	1000.56	1000.67	1000.73	1000.71	1000.68	1000.68	1000.64	1000.60	1000.62	1000.65
	11	1000.64	1000.61	1000.61	1000.61	1000.54	1000.63	1000.67	1000.55	1000.54	1000.57	1000.63	1000.71	1000.61
	12	1000.71	1000.67	1000.66	1000.70	1000.70	1000.69	1000.73	1000.74	1000.77	1000.83	1000.86	1000.83	1000.74
	13	1000.84	1000.85	1000.84	1000.82	1000.81	1000.81	1000.81	1000.84	1000.87	1000.92	1000.95	1000.92	1000.85
	14	1000.93	1000.99	1001.03	1001.08	1001.16	1001.21	1001.26	1001.29	1001.33	1001.38	1001.41	1001.46	1001.21
	15	1001.53	1001.59	1001.66	1001.73	1001.79	1001.84	1001.85	1001.88	1001.97	1002.05	1002.15	1002.20	1001.85
	16	1002.24	1002.32	1002.40	1002.46	1002.52	1002.57	1002.58	1002.59	1002.65	1002.74	1002.81	1002.88	1002.56
	17	1002.95	1003.04	1003.11	1003.11	1003.14	1003.24	1003.32	1003.40	1003.44	1003.45	1003.47	1003.52	1003.26
	18	1003.60	1003.68	1003.77	1003.86	1003.95	1004.03	1004.12	1004.23	1004.31	1004.36	1004.44	1004.58	1004.07
	19	1004.68	1004.78	1004.90	1005.01	1005.14	1005.25	1005.34	1005.45	1005.55	1005.62	1005.66	1005.69	1005.25
	20	1005.73	1005.75	1005.73	1005.76	1005.83	1005.90	1005.99	1006.07	1006.13	1006.18	1006.18	1006.17	1005.95
	21	1006.16	1006.18	1006.25	1006.33	1006.40	1006.44	1006.47	1006.50	1006.53	1006.53	1006.53	1006.55	1006.41
	22	1006.57	1006.58	1006.57	1006.53	1006.50	1006.54	1006.57	1006.61	1006.66	1006.70	1006.72	1006.72	1006.60
	23	1006.74	1006.76	1006.80	1006.79	1006.79	1006.83	1006.86	1006.85	1006.84	1006.83	1006.80	1006.76	1006.80

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
21	0	1006.72	1006.73	1006.70	1006.67	1006.67	1006.68	1006.74	1006.77	1006.73	1006.72	1006.75	1006.72	1006.71
	1	1006.71	1006.77	1006.81	1006.81	1006.76	1006.74	1006.79	1006.85	1006.84	1006.83	1006.91	1006.99	1006.82
	2	1007.01	1007.02	1007.06	1007.11	1007.14	1007.13	1007.04	1006.94	1006.82	1006.79	1006.79	1006.72	1006.96
	3	1006.68	1006.71	1006.78	1006.87	1006.95	1007.00	1007.03	1007.06	1007.14	1007.23	1007.29	1007.30	1007.00
	4	1007.37	1007.50	1007.57	1007.59	1007.61	1007.67	1007.73	1007.82	1007.90	1007.94	1007.96	1007.99	1007.72
	5	1008.04	1008.12	1008.21	1008.34	1008.49	1008.59	1008.65	1008.72	1008.77	1008.83	1008.90	1008.94	1008.55
	6	1008.97	1009.01	1009.08	1009.14	1009.22	1009.28	1009.32	1009.40	1009.50	1009.59	1009.66	1009.70	1009.32
	7	1009.73	1009.77	1009.84	1009.88	1009.90	1009.98	1010.07	1010.16	1010.26	1010.35	1010.42	1010.49	1010.07
	8	1010.54	1010.60	1010.64	1010.65	1010.72	1010.82	1010.86	1010.92	1010.97	1010.97	1011.01	1011.07	1010.81
	9	1011.10	1011.15	1011.19	1011.24	1011.28	1011.28	1011.30	1011.36	1011.38	1011.40	1011.46	1011.51	1011.30
	10	1011.55	1011.61	1011.63	1011.64	1011.61	1011.63	1011.69	1011.76	1011.80	1011.80	1011.83	1011.85	1011.70
	11	1011.84	1011.90	1011.94	1011.97	1012.02	1012.01	1012.02	1012.08	1012.13	1012.18	1012.23	1012.25	1012.04
	12	1012.25	1012.28	1012.30	1012.29	1012.28	1012.28	1012.33	1012.39	1012.40	1012.36	1012.29	1012.25	1012.31
	13	1012.26	1012.30	1012.31	1012.29	1012.25	1012.22	1012.21	1012.21	1012.22	1012.24	1012.24	1012.23	1012.25
	14	1012.23	1012.24	1012.28	1012.32	1012.36	1012.39	1012.40	1012.40	1012.37	1012.35	1012.38	1012.42	1012.34
	15	1012.37	1012.32	1012.34	1012.35	1012.32	1012.27	1012.23	1012.22	1012.22	1012.19	1012.16	1012.18	1012.26
	16	1012.18	1012.18	1012.25	1012.32	1012.28	1012.22	1012.17	1012.13	1012.13	1012.18	1012.25	1012.22	1012.21
	17	1012.19	1012.21	1012.23	1012.25	1012.26	1012.23	1012.21	1012.25	1012.31	1012.37	1012.39	1012.38	1012.27
	18	1012.35	1012.35	1012.37	1012.40	1012.43	1012.48	1012.53	1012.57	1012.56	1012.58	1012.62	1012.61	1012.48
	19	1012.60	1012.62	1012.66	1012.69	1012.72	1012.75	1012.78	1012.83	1012.88	1012.92	1012.91	1012.94	1012.77
	20	1012.98	1012.98	1012.95	1012.88	1012.88	1012.87	1012.86	1012.84	1012.83	1012.83	1012.82	1012.82	1012.88
	21	1012.83	1012.87	1012.89	1012.86	1012.84	1012.84	1012.81	1012.77	1012.77	1012.79	1012.82	1012.82	1012.82
	22	1012.81	1012.80	1012.79	1012.77	1012.81	1012.86	1012.83	1012.82	1012.86	1012.89	1012.89	1012.92	1012.84
	23	1012.89	1012.81	1012.74	1012.68	1012.67	1012.70	1012.69	1012.65	1012.67	1012.73	1012.76	1012.80	1012.73
22	0	1012.82	1012.79	1012.75	1012.69	1012.63	1012.60	1012.56	1012.49	1012.48	1012.46	1012.40	1012.41	1012.58
	1	1012.38	1012.30	1012.26	1012.22	1012.19	1012.19	1012.17	1012.14	1012.11	1012.06	1012.04	1012.05	1012.17
	2	1012.07	1012.10	1012.13	1012.12	1012.10	1012.10	1012.08	1012.04	1011.99	1011.95	1011.93	1011.91	1012.04
	3	1011.90	1011.87	1011.87	1011.91	1011.91	1011.90	1011.88	1011.87	1011.88	1011.92	1011.97	1011.99	1011.90
	4	1011.98	1011.96	1011.96	1011.99	1012.07	1012.14	1012.19	1012.23	1012.27	1012.28	1012.26	1012.28	1012.13
	5	1012.32	1012.36	1012.36	1012.37	1012.36	1012.36	1012.39	1012.42	1012.43	1012.38	1012.35	1012.30	1012.36
	6	1012.27	1012.31	1012.36	1012.39	1012.39	1012.38	1012.40	1012.41	1012.45	1012.48	1012.48	1012.46	1012.40
	7	1012.41	1012.37	1012.34	1012.35	1012.44	1012.51	1012.48	1012.43	1012.42	1012.38	1012.30	1012.22	1012.38
	8	1012.20	1012.21	1012.26	1012.32	1012.30	1012.30	1012.32	1012.26	1012.22	1012.23	1012.19	1012.17	1012.25
	9	1012.22	1012.30	1012.40	1012.41	1012.42	1012.56	1012.63	1012.63	1012.64	1012.58	1012.57	1012.59	1012.49
	10	1012.54	1012.51	1012.47	1012.42	1012.36	1012.34	1012.36	1012.35	1012.31	1012.31	1012.35	1012.35	1012.39
	11	1012.37	1012.41	1012.41	1012.41	1012.41	1012.40	1012.42	1012.47	1012.48	1012.46	1012.49	1012.50	1012.43
	12	1012.49	1012.49	1012.48	1012.48	1012.54	1012.56	1012.53	1012.49	1012.46	1012.45	1012.39	1012.34	1012.47
	13	1012.30	1012.23	1012.16	1012.13	1012.14	1012.08	1011.99	1011.98	1012.00	1012.02	1012.00	1011.99	1012.08
	14	1012.01	1012.02	1011.99	1011.96	1011.92	1011.91	1011.90	1011.87	1011.84	1011.79	1011.76	1011.74	1011.89
	15	1011.74	1011.76	1011.76	1011.74	1011.72	1011.74	1011.77	1011.78	1011.75	1011.71	1011.73	1011.78	1011.75
	16	1011.79	1011.73	1011.70	1011.69	1011.65	1011.64	1011.66	1011.65	1011.63	1011.62	1011.64	1011.67	1011.67
	17	1011.68	1011.70	1011.71	1011.73	1011.76	1011.80	1011.84	1011.83	1011.80	1011.79	1011.82	1011.87	1011.77
	18	1011.91	1011.98	1012.06	1012.14	1012.22	1012.24	1012.26	1012.35	1012.37	1012.31	1012.32	1012.34	1012.21
	19	1012.37	1012.41	1012.45	1012.50	1012.54	1012.58	1012.62	1012.62	1012.60	1012.59	1012.56	1012.58	1012.53
	20	1012.63	1012.70	1012.74	1012.74	1012.73	1012.70	1012.65	1012.56	1012.51	1012.53	1012.54	1012.58	1012.63
	21	1012.63	1012.64	1012.61	1012.58	1012.57	1012.55	1012.54	1012.53	1012.51	1012.46	1012.41	1012.42	1012.54
	22	1012.42	1012.39	1012.39	1012.39	1012.41	1012.42	1012.45	1012.51	1012.57	1012.59	1012.62	1012.64	1012.48
	23	1012.58	1012.52	1012.49	1012.42	1012.33	1012.27	1012.29	1012.34	1012.38	1012.37	1012.32	1012.29	1012.38

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2012														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
23	0	1012.15	1012.15	1012.13	1012.06	1012.01	1011.95	1011.90	1011.88	1011.90	1011.93	1011.87	1011.84	1011.97
	1	1011.85	1011.82	1011.74	1011.68	1011.65	1011.58	1011.52	1011.51	1011.47	1011.42	1011.42	1011.46	1011.59
	2	1011.47	1011.47	1011.46	1011.46	1011.48	1011.50	1011.49	1011.45	1011.40	1011.39	1011.37	1011.28	1011.43
	3	1011.23	1011.20	1011.18	1011.19	1011.14	1011.09	1011.07	1011.03	1011.00	1011.01	1011.00	1010.97	1011.09
	4	1010.96	1010.98	1011.01	1011.04	1011.08	1011.06	1011.02	1010.99	1010.99	1011.05	1011.10	1011.16	1011.03
	5	1011.18	1011.15	1011.09	1011.07	1011.09	1011.08	1011.06	1011.10	1011.12	1011.09	1011.08	1011.10	1011.10
	6	1011.08	1011.04	1011.07	1011.08	1011.02	1010.96	1010.96	1010.99	1011.02	1011.05	1011.06	1011.03	1011.03
	7	1011.02	1011.04	1011.01	1010.94	1010.90	1010.87	1010.85	1010.84	1010.82	1010.78	1010.73	1010.71	1010.87
	8	1010.70	1010.67	1010.64	1010.63	1010.61	1010.61	1010.62	1010.63	1010.66	1010.67	1010.65	1010.64	1010.64
	9	1010.64	1010.63	1010.62	1010.59	1010.57	1010.59	1010.63	1010.63	1010.60	1010.55	1010.51	1010.52	1010.59
	10	1010.54	1010.62	1010.74	1010.79	1010.77	1010.76	1010.80	1010.83	1010.81	1010.74	1010.71	1010.71	1010.73
	11	1010.67	1010.66	1010.66	1010.64	1010.57	1010.49	1010.45	1010.41	1010.35	1010.35	1010.40	1010.35	1010.50
	12	1010.28	1010.26	1010.29	1010.34	1010.38	1010.42	1010.48	1010.45	1010.39	1010.39	1010.40	1010.38	1010.37
	13	1010.37	1010.38	1010.38	1010.38	1010.34	1010.25	1010.18	1010.12	1010.05	1010.05	1010.06	1010.05	1010.22
	14	1010.05	1010.05	1010.05	1010.00	1009.96	1009.96	1009.98	1009.99	1009.95	1009.91	1009.86	1009.76	1009.96
	15	1009.69	1009.67	1009.66	1009.70	1009.71	1009.72	1009.75	1009.76	1009.73	1009.71	1009.70	1009.70	1009.71
	16	1009.74	1009.74	1009.75	1009.80	1009.84	1009.88	1009.86	1009.82	1009.80	1009.80	1009.82	1009.87	1009.81
	17	1009.92	1009.98	1010.01	1010.01	1010.00	1010.03	1010.08	1010.15	1010.23	1010.28	1010.34	1010.39	1010.11
	18	1010.42	1010.48	1010.54	1010.53	1010.49	1010.49	1010.50	1010.50	1010.52	1010.54	1010.53	1010.54	1010.50
	19	1010.56	1010.58	1010.60	1010.62	1010.65	1010.70	1010.75	1010.76	1010.76	1010.77	1010.78	1010.80	1010.69
	20	1010.79	1010.76	1010.74	1010.75	1010.77	1010.80	1010.81	1010.79	1010.79	1010.79	1010.80	1010.81	1010.78
	21	1010.81	1010.79	1010.76	1010.73	1010.71	1010.71	1010.72	1010.74	1010.74	1010.68	1010.60	1010.57	1010.71
	22	1010.54	1010.49	1010.45	1010.48	1010.50	1010.49	1010.49	1010.49	1010.48	1010.49	1010.51	1010.53	1010.49
	23	1010.51	1010.46	1010.39	1010.35	1010.32	1010.27	1010.23	1010.19	1010.20	1010.20	1010.16	1010.15	1010.28
24	0	1010.09	1010.08	1010.07	1010.01	1009.96	1009.95	1009.91	1009.84	1009.78	1009.69	1009.58	1009.50	1009.86
	1	1009.42	1009.36	1009.30	1009.24	1009.23	1009.23	1009.24	1009.25	1009.25	1009.25	1009.23	1009.20	1009.27
	2	1009.20	1009.17	1009.09	1009.05	1009.00	1008.92	1008.85	1008.73	1008.57	1008.48	1008.47	1008.47	1008.83
	3	1008.46	1008.40	1008.31	1008.23	1008.18	1008.09	1007.95	1007.83	1007.81	1007.84	1007.87	1007.87	1008.07
	4	1007.83	1007.73	1007.63	1007.62	1007.64	1007.64	1007.62	1007.56	1007.49	1007.47	1007.46	1007.44	1007.59
	5	1007.45	1007.40	1007.32	1007.30	1007.23	1007.13	1007.13	1007.12	1007.10	1007.08	1007.09	1007.10	1007.20
	6	1007.10	1007.09	1007.06	1007.03	1006.97	1006.96	1007.01	1007.05	1007.02	1006.93	1006.85	1006.83	1006.99
	7	1006.87	1006.90	1006.90	1006.96	1006.96	1006.86	1006.75	1006.69	1006.77	1006.85	1006.86	1006.90	1006.85
	8	1006.97	1007.05	1007.09	1007.11	1007.08	1007.04	1007.05	1007.02	1007.00	1006.96	1006.96	1007.03	1007.03
	9	1007.04	1007.06	1007.09	1007.09	1007.06	1007.06	1007.12	1007.16	1007.17	1007.23	1007.33	1007.34	1007.14
	10	1007.28	1007.24	1007.26	1007.26	1007.23	1007.25	1007.19	1007.13	1007.10	1007.06	1007.07	1007.10	1007.18
	11	1007.12	1007.10	1007.10	1007.14	1007.13	1007.13	1007.12	1007.05	1006.93	1006.83	1006.82	1006.85	1007.02
	12	1006.84	1006.84	1006.83	1006.83	1006.86	1006.88	1006.87	1006.85	1006.79	1006.78	1006.77	1006.75	1006.82
	13	1006.73	1006.72	1006.73	1006.70	1006.67	1006.62	1006.55	1006.50	1006.47	1006.47	1006.47	1006.42	1006.59
	14	1006.37	1006.32	1006.29	1006.32	1006.32	1006.30	1006.27	1006.26	1006.30	1006.34	1006.39	1006.43	1006.32
	15	1006.42	1006.45	1006.50	1006.51	1006.49	1006.45	1006.44	1006.47	1006.53	1006.57	1006.59	1006.61	1006.50
	16	1006.63	1006.64	1006.67	1006.73	1006.72	1006.69	1006.67	1006.64	1006.63	1006.64	1006.61	1006.58	1006.65
	17	1006.60	1006.59	1006.58	1006.66	1006.75	1006.80	1006.83	1006.87	1006.94	1007.02	1007.08	1007.14	1006.82
	18	1007.17	1007.18	1007.17	1007.24	1007.33	1007.40	1007.51	1007.58	1007.62	1007.61	1007.61	1007.60	1007.42
	19	1007.59	1007.59	1007.63	1007.71	1007.74	1007.77	1007.80	1007.86	1007.92	1007.95	1007.96	1008.00	1007.79
	20	1008.07	1008.13	1008.18	1008.19	1008.19	1008.24	1008.25	1008.21	1008.17	1008.15	1008.16	1008.17	1008.17
	21	1008.18	1008.21	1008.25	1008.28	1008.28	1008.31	1008.31	1008.25	1008.20	1008.18	1008.17	1008.16	1008.23
	22	1008.15	1008.06	1007.90	1007.81	1007.85	1007.99	1008.06	1008.11	1008.21	1008.22	1008.21	1008.25	1008.07
	23	1008.23	1008.23	1008.23	1008.18	1008.13	1008.17	1008.22	1008.23	1008.25	1008.35	1008.50	1008.51	1008.27

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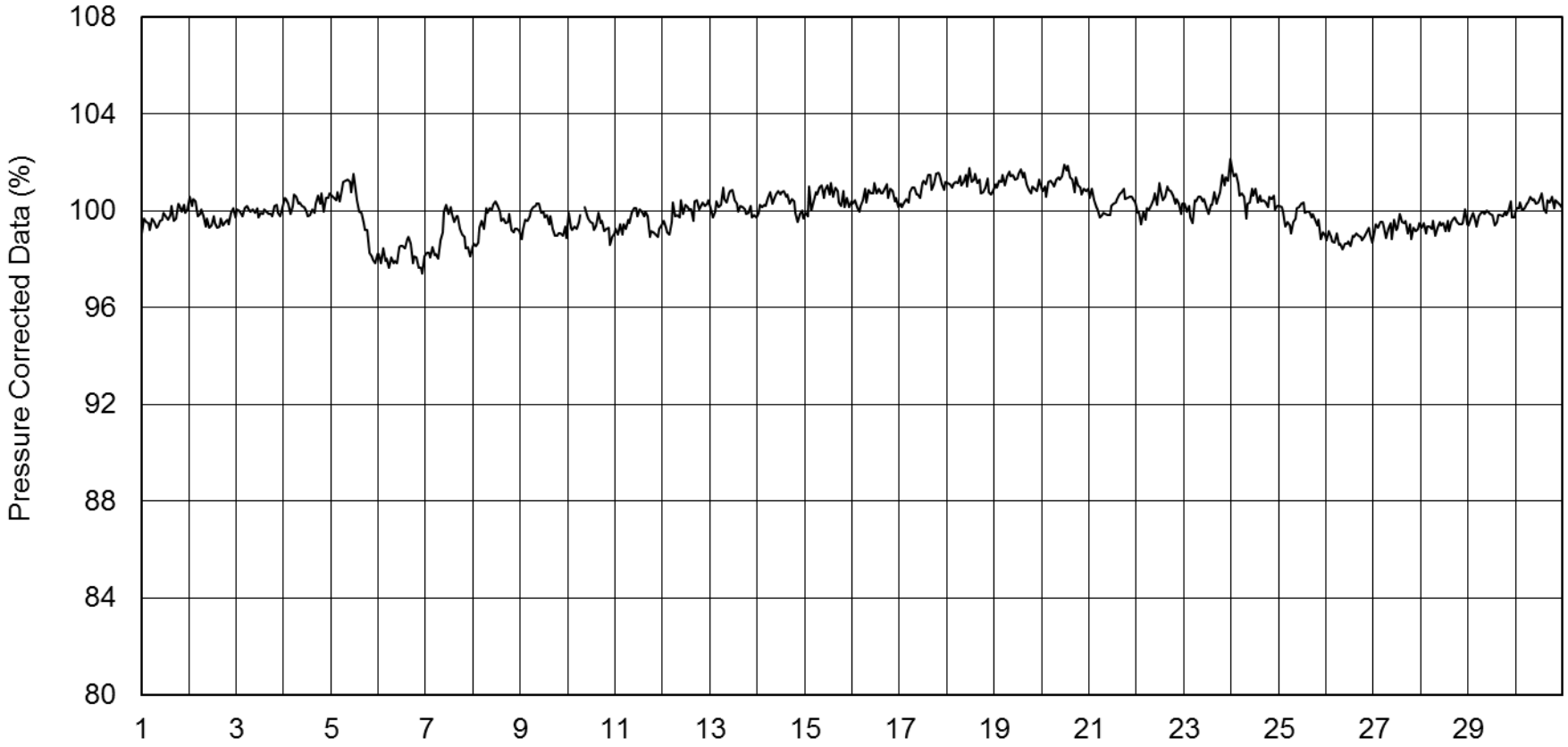
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
25	0	1008.48	1008.46	1008.41	1008.39	1008.38	1008.33	1008.31	1008.33	1008.36	1008.38	1008.45	1008.50	1008.39
	1	1008.50	1008.54	1008.65	1008.74	1008.79	1008.87	1008.93	1008.97	1009.05	1009.07	1009.06	1009.11	1008.85
	2	1009.21	1009.32	1009.39	1009.46	1009.55	1009.59	1009.62	1009.65	1009.68	1009.75	1009.81	1009.83	1009.57
	3	1009.86	1009.86	1009.88	1009.91	1009.94	1009.99	1010.09	1010.17	1010.22	1010.27	1010.32	1010.39	1010.07
	4	1010.47	1010.59	1010.72	1010.86	1010.97	1011.05	1011.13	1011.21	1011.33	1011.45	1011.51	1011.58	1011.07
	5	1011.69	1011.76	1011.78	1011.80	1011.87	1011.95	1012.04	1012.15	1012.27	1012.45	1012.58	1012.63	1012.08
	6	1012.71	1012.76	1012.81	1012.92	1013.01	1013.08	1013.12	1013.11	1013.16	1013.23	1013.31	1013.36	1013.05
	7	1013.38	1013.46	1013.59	1013.71	1013.77	1013.76	1013.77	1013.88	1013.99	1014.07	1014.09	1014.14	1013.80
	8	1014.19	1014.18	1014.23	1014.28	1014.30	1014.37	1014.40	1014.43	1014.53	1014.62	1014.66	1014.72	1014.41
	9	1014.79	1014.74	1014.79	1014.80	1014.66	1014.68	1014.73	1014.74	1014.75	1014.83	1014.84	1014.75	1014.76
	10	1014.83	1014.86	1014.76	1014.79	1014.84	1014.83	1014.80	1014.78	1014.77	1014.76	1014.77	1014.79	1014.80
	11	1014.85	1014.88	1014.82	1014.89	1014.91	1014.83	1014.84	1014.89	1014.95	1015.02	1015.11	1015.14	1014.93
	12	1015.21	1015.32	1015.38	1015.41	1015.43	1015.51	1015.53	1015.53	1015.57	1015.55	1015.61	1015.68	1015.48
	13	1015.65	1015.66	1015.72	1015.75	1015.77	1015.75	1015.72	1015.75	1015.77	1015.76	1015.80	1015.82	1015.74
	14	1015.77	1015.80	1015.84	1015.82	1015.83	1015.86	1015.86	1015.84	1015.87	1015.88	1015.86	1015.91	1015.84
	15	1015.98	1015.98	1015.99	1015.99	1015.97	1016.03	1016.09	1016.11	1016.08	1016.10	1016.12	1016.12	1016.05
	16	1016.16	1016.14	1016.12	1016.11	1016.10	1016.12	1016.08	1016.06	1016.07	1016.11	1016.16	1016.18	1016.11
	17	1016.19	1016.18	1016.17	1016.19	1016.25	1016.32	1016.35	1016.39	1016.44	1016.49	1016.54	1016.58	1016.34
	18	1016.64	1016.68	1016.69	1016.74	1016.78	1016.85	1016.94	1017.01	1017.05	1017.10	1017.14	1017.17	1016.90
	19	1017.19	1017.16	1017.14	1017.16	1017.22	1017.32	1017.36	1017.39	1017.45	1017.48	1017.53	1017.58	1017.33
	20	1017.61	1017.63	1017.70	1017.74	1017.72	1017.69	1017.66	1017.65	1017.63	1017.63	1017.62	1017.61	1017.66
	21	1017.61	1017.63	1017.66	1017.66	1017.62	1017.58	1017.56	1017.58	1017.60	1017.60	1017.61	1017.60	1017.61
	22	1017.54	1017.52	1017.54	1017.55	1017.57	1017.58	1017.60	1017.59	1017.54	1017.52	1017.50	1017.52	1017.55
	23	1017.58	1017.58	1017.51	1017.45	1017.46	1017.49	1017.52	1017.53	1017.52	1017.48	1017.43	1017.44	1017.50
26	0	1017.42	1017.42	1017.40	1017.37	1017.34	1017.35	1017.38	1017.42	1017.48	1017.52	1017.60	1017.69	1017.45
	1	1017.69	1017.67	1017.66	1017.67	1017.68	1017.68	1017.68	1017.66	1017.66	1017.67	1017.67	1017.65	1017.67
	2	1017.65	1017.65	1017.59	1017.55	1017.58	1017.63	1017.66	1017.71	1017.76	1017.79	1017.81	1017.83	1017.68
	3	1017.84	1017.85	1017.84	1017.85	1017.85	1017.80	1017.77	1017.76	1017.80	1017.87	1017.93	1017.94	1017.84
	4	1017.94	1017.96	1018.01	1018.08	1018.13	1018.18	1018.24	1018.27	1018.27	1018.32	1018.40	1018.48	1018.19
	5	1018.55	1018.60	1018.65	1018.68	1018.68	1018.69	1018.68	1018.63	1018.60	1018.60	1018.63	1018.65	1018.63
	6	1018.67	1018.69	1018.71	1018.76	1018.80	1018.85	1018.88	1018.91	1018.98	1019.02	1019.05	1019.09	1018.87
	7	1019.14	1019.17	1019.18	1019.16	1019.13	1019.11	1019.10	1019.08	1019.04	1019.00	1019.01	1019.07	1019.10
	8	1019.11	1019.10	1019.04	1018.98	1018.94	1018.95	1018.99	1019.02	1019.12	1019.19	1019.19	1019.24	1019.07
	9	1019.26	1019.23	1019.21	1019.21	1019.17	1019.15	1019.17	1019.14	1019.12	1019.11	1019.09	1019.10	1019.16
	10	1019.12	1019.15	1019.13	1019.09	1019.05	1019.01	1018.99	1018.98	1018.94	1018.91	1018.93	1018.93	1019.02
	11	1018.89	1018.88	1018.87	1018.82	1018.78	1018.77	1018.75	1018.72	1018.69	1018.64	1018.64	1018.67	1018.76
	12	1018.68	1018.71	1018.72	1018.68	1018.65	1018.66	1018.63	1018.57	1018.60	1018.60	1018.56	1018.57	1018.64
	13	1018.60	1018.62	1018.60	1018.57	1018.53	1018.48	1018.46	1018.44	1018.44	1018.44	1018.42	1018.38	1018.50
	14	1018.38	1018.39	1018.39	1018.39	1018.35	1018.33	1018.30	1018.27	1018.28	1018.27	1018.23	1018.21	1018.31
	15	1018.24	1018.26	1018.26	1018.26	1018.26	1018.26	1018.22	1018.19	1018.16	1018.15	1018.14	1018.14	1018.21
	16	1018.14	1018.11	1018.06	1018.05	1018.09	1018.12	1018.11	1018.09	1018.10	1018.12	1018.14	1018.14	1018.10
	17	1018.16	1018.19	1018.21	1018.26	1018.30	1018.33	1018.36	1018.38	1018.39	1018.41	1018.46	1018.51	1018.33
	18	1018.56	1018.61	1018.65	1018.67	1018.69	1018.75	1018.80	1018.83	1018.91	1019.02	1019.08	1019.13	1018.81
	19	1019.20	1019.25	1019.27	1019.30	1019.34	1019.40	1019.45	1019.50	1019.55	1019.60	1019.64	1019.65	1019.43
	20	1019.65	1019.69	1019.73	1019.75	1019.75	1019.71	1019.68	1019.67	1019.67	1019.64	1019.63	1019.65	1019.68
	21	1019.65	1019.64	1019.61	1019.56	1019.54	1019.52	1019.45	1019.44	1019.46	1019.46	1019.47	1019.47	1019.52
	22	1019.47	1019.46	1019.47	1019.49	1019.50	1019.50	1019.50	1019.50	1019.49	1019.48	1019.43	1019.42	1019.47
	23	1019.42	1019.37	1019.35	1019.33	1019.31	1019.31	1019.31	1019.30	1019.29	1019.24	1019.19	1019.15	1019.30

S.V.I.R.CO. Observatory - Pressure in hectoPascal – April 2012														
day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
27	0	1019.14	1019.16	1019.18	1019.18	1019.14	1019.12	1019.12	1019.11	1019.09	1019.10	1019.10	1019.08	1019.12
	1	1019.09	1019.11	1019.11	1019.13	1019.13	1019.10	1019.08	1019.07	1019.08	1019.07	1019.04	1019.01	1019.08
	2	1019.03	1019.05	1019.05	1019.04	1019.03	1019.01	1018.99	1018.97	1018.96	1018.94	1018.91	1018.89	1018.99
	3	1018.86	1018.82	1018.82	1018.84	1018.84	1018.82	1018.80	1018.80	1018.81	1018.82	1018.85	1018.87	1018.83
	4	1018.89	1018.91	1018.92	1018.95	1019.00	1019.02	1019.00	1019.00	1019.03	1019.04	1019.07	1019.12	1018.99
	5	1019.15	1019.19	1019.22	1019.24	1019.28	1019.29	1019.28	1019.30	1019.30	1019.30	1019.31	1019.30	1019.26
	6	1019.30	1019.30	1019.28	1019.26	1019.27	1019.27	1019.22	1019.21	1019.22	1019.21	1019.19	1019.16	1019.24
	7	1019.12	1019.12	1019.11	1019.08	1019.07	1019.07	1019.07	1019.04	1019.01	1018.98	1018.96	1018.98	1019.05
	8	1018.99	1018.99	1019.00	1019.00	1018.99	1018.99	1019.04	1019.08	1019.10	1019.07	1019.01	1018.95	1019.02
	9	1018.90	1018.86	1018.85	1018.85	1018.85	1018.84	1018.83	1018.84	1018.81	1018.74	1018.69	1018.67	1018.81
	10	1018.64	1018.62	1018.60	1018.59	1018.57	1018.52	1018.50	1018.51	1018.52	1018.52	1018.52	1018.51	1018.55
	11	1018.47	1018.42	1018.43	1018.43	1018.40	1018.36	1018.35	1018.34	1018.35	1018.37	1018.35	1018.29	1018.38
	12	1018.28	1018.27	1018.25	1018.21	1018.18	1018.16	1018.14	1018.15	1018.11	1018.00	1017.90	1017.89	1018.13
	13	1017.89	1017.88	1017.86	1017.84	1017.83	1017.78	1017.73	1017.67	1017.62	1017.58	1017.54	1017.53	1017.73
	14	1017.52	1017.48	1017.45	1017.46	1017.44	1017.38	1017.33	1017.32	1017.32	1017.32	1017.31	1017.30	1017.38
	15	1017.28	1017.28	1017.27	1017.27	1017.27	1017.26	1017.27	1017.29	1017.30	1017.29	1017.26	1017.26	1017.27
	16	1017.25	1017.23	1017.23	1017.22	1017.23	1017.24	1017.21	1017.19	1017.17	1017.13	1017.08	1017.06	1017.18
	17	1017.08	1017.09	1017.08	1017.06	1017.06	1017.07	1017.06	1017.04	1017.04	1017.03	1016.98	1016.94	1017.04
	18	1016.95	1016.96	1016.98	1017.01	1017.04	1017.06	1017.06	1017.06	1017.03	1017.02	1017.05	1017.09	1017.02
	19	1017.11	1017.13	1017.16	1017.17	1017.16	1017.19	1017.23	1017.26	1017.28	1017.32	1017.37	1017.40	1017.23
	20	1017.42	1017.42	1017.39	1017.39	1017.38	1017.38	1017.39	1017.39	1017.38	1017.38	1017.36	1017.31	1017.38
	21	1017.24	1017.17	1017.16	1017.15	1017.10	1017.05	1017.03	1017.02	1017.01	1017.02	1017.05	1017.05	1017.08
	22	1017.01	1016.97	1016.94	1016.93	1016.90	1016.90	1016.92	1016.91	1016.87	1016.84	1016.84	1016.81	1016.90
	23	1016.76	1016.72	1016.72	1016.74	1016.72	1016.68	1016.67	1016.67	1016.64	1016.60	1016.53	1016.43	1016.65
28	0	1016.31	1016.27	1016.22	1016.23	1016.25	1016.29	1016.33	1016.33	1016.29	1016.22	1016.18	1016.15	1016.25
	1	1016.11	1016.08	1016.05	1016.04	1016.06	1016.06	1016.01	1015.96	1015.94	1015.86	1015.74	1015.66	1015.96
	2	1015.65	1015.66	1015.64	1015.60	1015.60	1015.61	1015.59	1015.56	1015.57	1015.58	1015.62	1015.65	1015.61
	3	1015.63	1015.59	1015.57	1015.52	1015.47	1015.46	1015.50	1015.52	1015.54	1015.57	1015.58	1015.58	1015.54
	4	1015.59	1015.60	1015.62	1015.63	1015.65	1015.69	1015.75	1015.81	1015.86	1015.87	1015.87	1015.89	1015.73
	5	1015.91	1015.95	1016.01	1016.05	1016.12	1016.15	1016.14	1016.09	1016.07	1016.11	1016.15	1016.22	1016.08
	6	1016.31	1016.32	1016.31	1016.34	1016.35	1016.35	1016.38	1016.40	1016.38	1016.31	1016.25	1016.19	1016.32
	7	1016.17	1016.17	1016.18	1016.18	1016.16	1016.13	1016.06	1015.98	1015.98	1015.99	1015.99	1015.98	1016.08
	8	1015.94	1015.95	1016.02	1016.06	1016.07	1016.06	1016.04	1016.03	1016.04	1016.02	1016.03	1016.05	1016.02
	9	1016.04	1016.06	1016.09	1016.10	1016.07	1016.05	1016.05	1016.07	1016.09	1016.05	1016.00	1016.00	1016.05
	10	1016.03	1016.02	1016.01	1016.04	1016.02	1015.99	1015.99	1015.93	1015.87	1015.83	1015.80	1015.76	1015.94
	11	1015.70	1015.62	1015.60	1015.62	1015.63	1015.63	1015.64	1015.68	1015.69	1015.64	1015.59	1015.55	1015.63
	12	1015.51	1015.51	1015.53	1015.54	1015.60	1015.65	1015.65	1015.62	1015.58	1015.58	1015.54	1015.49	1015.56
	13	1015.49	1015.53	1015.56	1015.56	1015.53	1015.46	1015.43	1015.44	1015.41	1015.33	1015.31	1015.31	1015.44
	14	1015.29	1015.28	1015.27	1015.24	1015.21	1015.17	1015.20	1015.23	1015.19	1015.14	1015.12	1015.13	1015.20
	15	1015.12	1015.05	1014.97	1014.95	1014.96	1014.96	1014.92	1014.91	1014.87	1014.84	1014.82	1014.77	1014.93
	16	1014.70	1014.71	1014.73	1014.68	1014.62	1014.65	1014.66	1014.61	1014.56	1014.54	1014.52	1014.55	1014.63
	17	1014.63	1014.65	1014.60	1014.58	1014.57	1014.54	1014.51	1014.52	1014.55	1014.54	1014.45	1014.33	1014.54
	18	1014.31	1014.40	1014.50	1014.53	1014.55	1014.54	1014.50	1014.52	1014.55	1014.59	1014.65	1014.73	1014.53
	19	1014.81	1014.87	1014.94	1014.96	1014.96	1015.02	1015.13	1015.21	1015.25	1015.30	1015.36	1015.45	1015.10
	20	1015.54	1015.60	1015.63	1015.67	1015.73	1015.77	1015.77	1015.83	1015.91	1015.99	1016.04	1016.12	1015.80
	21	1016.25	1016.31	1016.28	1016.21	1016.13	1016.05	1015.99	1015.94	1015.92	1015.90	1015.83	1015.75	1016.05
	22	1015.72	1015.70	1015.72	1015.72	1015.69	1015.66	1015.62	1015.55	1015.51	1015.56	1015.63	1015.67	1015.64
	23	1015.68	1015.71	1015.78	1015.84	1015.84	1015.83	1015.79	1015.73	1015.67	1015.65	1015.65	1015.63	1015.73

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

day	hh	00_05	05_10	10_15	15_20	20_25	25_30	30_35	35_40	40_45	45_50	50_55	55_60	average
29	0	1015.67	1015.66	1015.67	1015.73	1015.79	1015.86	1015.94	1015.98	1016.02	1016.08	1016.04	1015.91	1015.87
	1	1015.77	1015.70	1015.75	1015.80	1015.81	1015.82	1015.82	1015.82	1015.79	1015.73	1015.66	1015.62	1015.76
	2	1015.55	1015.45	1015.43	1015.48	1015.50	1015.46	1015.43	1015.42	1015.42	1015.43	1015.44	1015.46	1015.45
	3	1015.46	1015.46	1015.45	1015.45	1015.55	1015.62	1015.66	1015.74	1015.80	1015.84	1015.88	1015.91	1015.65
	4	1015.99	1016.12	1016.17	1016.15	1016.20	1016.29	1016.37	1016.43	1016.43	1016.43	1016.44	1016.47	1016.29
	5	1016.45	1016.47	1016.56	1016.62	1016.63	1016.62	1016.60	1016.57	1016.59	1016.67	1016.76	1016.85	1016.61
	6	1016.96	1017.04	1017.03	1017.04	1017.12	1017.21	1017.29	1017.38	1017.43	1017.47	1017.49	1017.50	1017.25
	7	1017.53	1017.61	1017.69	1017.73	1017.79	1017.88	1018.00	1018.10	1018.16	1018.19	1018.23	1018.29	1017.93
	8	1018.34	1018.39	1018.42	1018.46	1018.47	1018.51	1018.58	1018.63	1018.64	1018.65	1018.66	1018.61	1018.53
	9	1018.56	1018.51	1018.46	1018.45	1018.45	1018.42	1018.42	1018.39	1018.34	1018.28	1018.25	1018.26	1018.40
	10	1018.29	1018.31	1018.30	1018.28	1018.28	1018.30	1018.30	1018.29	1018.25	1018.21	1018.17	1018.15	1018.26
	11	1018.17	1018.17	1018.16	1018.20	1018.22	1018.21	1018.19	1018.15	1018.08	1018.00	1017.96	1017.93	1018.12
	12	1017.88	1017.85	1017.84	1017.88	1017.95	1018.00	1018.03	1018.05	1018.04	1018.04	1018.06	1018.08	1017.97
	13	1018.06	1018.03	1018.04	1018.04	1018.05	1018.03	1017.98	1017.99	1017.98	1017.94	1017.88	1017.80	1017.98
	14	1017.72	1017.64	1017.58	1017.51	1017.46	1017.38	1017.31	1017.27	1017.22	1017.16	1017.12	1017.07	1017.37
	15	1016.96	1016.85	1016.77	1016.70	1016.68	1016.65	1016.56	1016.46	1016.34	1016.27	1016.19	1016.08	1016.54
	16	1015.95	1015.85	1015.92	1015.95	1015.84	1015.79	1015.80	1015.83	1015.84	1015.84	1015.80	1015.72	1015.84
	17	1015.67	1015.67	1015.65	1015.64	1015.61	1015.53	1015.48	1015.50	1015.51	1015.40	1015.39	1015.55	1015.55
	18	1015.63	1015.68	1015.76	1015.76	1015.67	1015.49	1015.51	1015.70	1015.80	1015.87	1015.99	1016.09	1015.74
	19	1016.12	1016.06	1015.98	1015.92	1015.85	1015.83	1015.85	1015.87	1015.91	1015.97	1016.05	1016.08	1015.96
	20	1016.08	1016.06	1016.05	1016.09	1016.18	1016.23	1016.20	1016.17	1016.20	1016.21	1016.23	1016.26	1016.16
	21	1016.26	1016.23	1016.14	1016.07	1016.05	1016.03	1016.04	1016.12	1016.24	1016.30	1016.26	1016.23	1016.16
	22	1016.19	1016.16	1016.14	1016.10	1016.11	1016.14	1016.17	1016.18	1016.14	1016.12	1016.09	1016.03	1016.13
	23	1016.02	1016.02	1015.98	1015.97	1015.99	1016.00	1016.01	1015.99	1015.91	1015.80	1015.74	1015.72	1015.93
30	0	1015.69	1015.69	1015.70	1015.71	1015.68	1015.63	1015.57	1015.54	1015.52	1015.49	1015.48	1015.49	1015.59
	1	1015.51	1015.54	1015.55	1015.56	1015.60	1015.65	1015.65	1015.61	1015.58	1015.57	1015.55	1015.48	1015.57
	2	1015.43	1015.41	1015.38	1015.36	1015.37	1015.36	1015.31	1015.31	1015.32	1015.31	1015.34	1015.37	1015.35
	3	1015.37	1015.39	1015.40	1015.33	1015.30	1015.26	1015.16	1015.08	1015.03	1015.03	1015.02	1015.01	1015.20
	4	1015.04	1015.12	1015.20	1015.24	1015.30	1015.35	1015.38	1015.41	1015.40	1015.38	1015.38	1015.38	1015.30
	5	1015.43	1015.47	1015.46	1015.50	1015.54	1015.59	1015.62	1015.63	1015.67	1015.68	1015.64	1015.60	1015.57
	6	1015.57	1015.59	1015.63	1015.65	1015.68	1015.71	1015.71	1015.69	1015.68	1015.69	1015.70	1015.69	1015.67
	7	1015.68	1015.69	1015.75	1015.77	1015.78	1015.83	1015.82	1015.81	1015.83	1015.83	1015.87	1015.90	1015.79
	8	1015.89	1015.90	1015.95	1015.98	1015.99	1016.00	1016.03	1016.03	1016.02	1016.03	1016.03	1016.01	1015.99
	9	1016.01	1016.03	1016.04	1016.01	1016.01	1016.03	1016.07	1016.11	1016.11	1016.13	1016.16	1016.21	1016.07
	10	1016.24	1016.22	1016.15	1016.16	1016.24	1016.27	1016.29	1016.24	1016.14	1016.08	1016.05	1016.00	1016.17
	11	1015.94	1015.88	1015.81	1015.78	1015.79	1015.74	1015.65	1015.58	1015.54	1015.53	1015.54	1015.53	1015.69
	12	1015.47	1015.38	1015.27	1015.22	1015.21	1015.17	1015.13	1015.10	1015.07	1015.00	1014.90	1014.84	1015.15
	13	1014.81	1014.81	1014.81	1014.77	1014.76	1014.74	1014.69	1014.66	1014.63	1014.57	1014.52	1014.50	1014.69
	14	1014.49	1014.47	1014.44	1014.39	1014.38	1014.38	1014.38	1014.38	1014.38	1014.40	1014.42	1014.44	1014.41
	15	1014.51	1014.58	1014.62	1014.64	1014.69	1014.73	1014.72	1014.71	1014.72	1014.72	1014.73	1014.74	1014.67
	16	1014.71	1014.64	1014.59	1014.57	1014.52	1014.44	1014.40	1014.39	1014.33	1014.28	1014.27	1014.26	1014.45
	17	1014.25	1014.22	1014.18	1014.20	1014.30	1014.40	1014.44	1014.50	1014.56	1014.56	1014.58	1014.60	1014.40
	18	1014.61	1014.68	1014.75	1014.74	1014.69	1014.66	1014.70	1014.80	1014.93	1015.08	1015.19	1015.28	1014.84
	19	1015.37	1015.42	1015.47	1015.50	1015.51	1015.53	1015.56	1015.59	1015.65	1015.69	1015.65	1015.65	1015.55
	20	1015.73	1015.70	1015.57	1015.51	1015.52	1015.49	1015.46	1015.44	1015.41	1015.36	1015.28	1015.24	1015.47
	21	1015.23	1015.18	1015.10	1015.01	1014.87	1014.78	1014.79	1014.85	1014.89	1014.85	1014.75	1014.71	1014.91
	22	1014.71	1014.51	1014.37	1014.48	1014.65	1014.73	1014.76	1014.80	1014.80	1014.79	1014.77	1014.69	1014.67
	23	1014.60	1014.56	1014.57	1014.56	1014.57	1014.59	1014.60	1014.57	1014.51	1014.52	1014.60	1014.65	1014.57

S.V.I.R.CO. Observatory - Pressure corrected data April 2012



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