

## ELECTRIC ACTIVITY INDICES

The 3-hour electric activity indices T for the  $E_x$  and  $E_y$  component, have a linear scale with a step of 1.8 mV/Km. The range of values is 0 to 9.

The index  $K_1$  refers to complete days and expresses the activities in the period range 0-2 min (pulsations).

Limits between K1-values								
0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9
2	4	7	13	18	23	29	41	54

These values are given in units of  $10^{-5}$  V/km.

Values in brackets mean extrapolated data, where the lacking intervals were substituted by the average of recorded intervals.

Times are given in CET (i.e. UT + 1 h), nearly corresponding to LT (-7 min)

A detailed description of the processing and compilation is found in the Report of the Observatory for 1966 in German and  $\acute{A}$ dám A, Verő J, Cz. Miletits J, Holló L, Wallner  $\acute{A}$ : The geophysical observatory near Nagycenk. I. Electromagnetic measurements and processing of data (*Acta Geod. Geoph. Mont. Hung.*, 16, 1981, 333).

See CD (program Senck.exe, menu item Tellurics/Indices).

Date	T	Sum	K1	Date	T	Sum	K1
940101	32343423	24	5	940211	64645869	48	6
940102	12334343	23	6	940212	53446747	40	7
940103	21222442	19	4	940213	53344696	40	7
940104	01111011	6	4	940214	34446947	41	7
940105	00011011	4	5	940215	22355573	32	7
940106	22021313	14	4	940216	55333441	28	5
940107	00011112	6	4	940217	22222222	16	7
940108	01111101	6	3	940218	11111101	7	6
940109	00001010	2	2	940219	23356364	32	7
940110	00001000	1	3	940220	33231231	18	6
940111	00225796	31	5	940221	11399999	50	7
940112	55464973	43	8	940222	99664522	43	4
940113	33246334	28	7	940223	23222142	18	5
940114	53435833	34	7	940224	11111100	6	4
940115	22222285	25	6	940225	12234121	16	3
940116	22233343	22	7	940226	12112100	8	6
940117	33111000	9	7	940227	00122200	7	4
940118	01100002	4	6	940228	10121011	7	4
940119	22444341	24	7	940301	31221111	12	5
940120	23232334	22	6	940302	32222118	21	4
940121	34223112	18	3	940303	43433012	20	3
940122	11123212	13	4	940304	10214000	8	4
940123	11111142	12	4	940305	10121116	13	6
940124	22334444	26	3	940306	31211123	14	5
940125	35343784	37	2	940307	53235799	43	5
940126	34444253	29	3	940308	55547475	42	6
940127	32212432	19	5	940309	45776789	53	5
940128	10111126	13	5	940310	34645599	45	6
940129	32111112	12	5	940311	53454376	37	5
940130	22111111	10	4	940312	43335273	30	6
940131	10011112	7	5	940313	43333213	22	7
940201	11111000	5	5	940314	33255547	34	6
940202	01223220	12	4	940315	44547874	43	7
940203	00122332	13	5	940316	23334553	28	7
940204	11111457	21	6	940317	43434454	31	5
940205	24123349	28	3	940318	35444311	25	7
940206	84255799	49	4	940319	51202121	14	6
940207	47567996	53	6	940320	22011243	15	5
940208	67675496	50	5	940321	23454545	32	7
940209	63646694	44	6	940322	34236314	26	7
940210	95765796	54	6	940323	33345422	26	7

Date	T	Sum	K1	Date	T	Sum	K1
940324	11133213	15	4	940504	34533545	32	6
940325	42122345	23	5	940505	24545854	37	7
940326	22122112	13	7	940506	44443336	31	7
940327	11122118	17	4	940507	84545455	40	6
940328	11234222	17	7	940508	44556676	43	5
940329	11221111	10	6	940509	34645563	36	5
940330	11223242	17	6	940510	45757455	42	5
940331	11121111	9	6	940511	55434275	35	5
940401	01122111	9	6	940512	44222212	19	7
940402	52235999	44	5	940513	21121112	11	6
940403	74878999	61	7	940514	12433234	22	6
940404	98855474	50	6	940515	33367594	40	7
940405	54336758	41	5	940516	64556734	40	7
940406	44555966	44	5	940517	45333221	23	7
940407	45555666	42	7	940518	52444323	27	7
940408	34556446	37	7	940519	33234201	18	5
940409	45667565	44	7	940520	13112101	10	5
940410	53437868	44	6	940521	01112110	7	3
940411	54455637	39	6	940522	01112113	10	3
940412	42336495	36	7	940523	02122212	12	3
940413	23334664	31	7	940524	34322223	21	4
940414	42435453	30	7	940525	52333125	24	6
940415	32222132	17	5	940526	31232212	16	6
940416	32222219	23	6	940527	21101230	10	5
940417	59995433	47	5	940528	10017999	36	4
940418	56544543	36	6	940529	57755744	44	7
940419	74332112	23	7	940530	44557489	46	7
940420	21232201	13	5	940531	44446545	36	7
940421	21112121	11	6	940601	44655423	33	7
940422	11111112	9	4	940602	44455534	34	7
940423	10133315	17	4	940603	33354374	32	7
940424	10111111	7	5	940604	35344324	28	7
940425	21211011	9	3	940605	33334345	28	6
940426	11112001	7	2	940606	32234422	22	6
940427	02211111	9	2	940607	23434224	24	6
940428	11000100	3	3	940608	33332221	19	6
940429	11110002	6	4	940609	22322210	14	5
940430	00100111	4	3	940610	11234624	23	5
940501	01123689	30	5	940611	23444122	22	7
940502	87573479	50	6	940612	33436543	31	6
940503	55656744	42	6	940613	34223342	23	6

Date	T	Sum	K1	Date	T	Sum	K1
940614	43434523	28	7	940725	22122312	15	5
940615	22212111	12	4	940726	01101010	4	2
940616	11211111	9	4	940727	27111222	18	5
940617	02121111	9	2	940728	23435225	26	7
940618	12111212	11	3	940729	23332322	20	7
940619	01134236	20	3	940730	32223114	18	6
940620	35324423	26	5	940731	12222216	18	6
940621	23234222	20	6	940801	23122212	15	7
940622	22212101	11	6	940802	21101111	8	3
940623	11111112	9	4	940803	11111012	8	4
940624	11101100	5	4	940804	11001101	5	2
940625	00111100	4	3	940805	12210111	9	3
940626	24333326	26	4	940806	01111112	8	4
940627	34533412	25	7	940807	00101110	4	2
940628	22222259	26	5	940808	10000011	3	3
940629	44443444	31	7	940809	01111131	9	2
940630	45423436	31	5	940810	13112232	15	2
940701	35534346	33	6	940811	22122222	15	4
940702	23433442	25	6	940812	63123244	25	5
940703	52323223	22	7	940813	34423742	29	6
940704	21223222	16	7	940814	33433141	22	6
940705	21210111	9	4	940815	52321213	19	6
940706	22212128	20	5	940816	21011122	10	6
940707	54555242	32	4	940817	31111211	11	5
940708	11111100	6	5	940818	11122211	11	6
940709	11111311	10	6	940819	11101111	7	4
940710	01211210	8	3	940820	11121112	10	6
940711	21001110	6	2	940821	22102310	11	3
940712	11000100	3	1	940822	11012213	11	4
940713	02111121	9	2	940823	11011111	7	4
940714	11134625	23	3	940824	01011233	11	4
940715	74323225	28	6	940825	12132220	13	4
940716	97444449	45	6	940826	10120012	7	3
940717	43353223	25	5	940827	31332232	19	6
940718	23313321	18	6	940828	12120111	9	7
940719	32222123	17	4	940829	11111103	9	5
940720	11111100	6	5	940830	00011121	6	3
940721	11222111	11	6	940831	10112111	8	4
940722	11112110	8	4	940901	22011121	10	4
940723	01111222	10	3	940902	11101010	5	3
940724	21232122	15	3	940903	11110111	7	3

Date	T	Sum	K1	Date	T	Sum	K1
940904	21111100	7	3	941015	13213111	13	7
940905	12122111	11	3	941016	11211101	8	6
940906	12132112	13	4	941017	11121011	8	5
940907	01334388	30	6	941018	21111112	10	4
940908	23433343	25	7	941019	11011233	12	3
940909	33346657	37	7	941020	42112223	17	4
940910	42434322	24	6	941021	11010000	3	4
940911	32122232	17	7	941022	00145242	18	4
940912	21222242	17	7	941023	72533983	40	2
940913	02221214	14	7	941024	32323744	28	4
940914	62112101	14	5	941025	12311010	9	4
940915	11111111	8	5	941026	11111022	9	4
940916	21232211	14	6	941027	00011011	4	2
940917	11111111	8	6	941028	10001001	3	3
940918	21222101	11	7	941029	52137931	31	4
940919	20100120	6	4	941030	24344899	43	6
940920	11111001	6	3	941031	42265553	32	5
940921	21112111	10	3	941101	22222263	21	5
940922	31110102	9	4	941102	32212524	21	4
940923	01000012	4	2	941103	11113521	15	5
940924	12021111	9	3	941104	24222373	25	5
940925	21101178	21	2	941105	53022327	24	4
940926	23233321	19	6	941106	44344691	35	3
940927	22121244	18	4	941107	11011040	8	3
940928	23122111	13	6	941108	00001000	1	4
940929	01111001	5	4	941109	20012355	18	4
940930	21011112	9	3	941110	25335242	26	7
941001	11111101	7	2	941111	22221112	13	6
941002	11111245	16	3	941112	11112011	8	6
941003	55477996	52	7	941113	11122221	12	7
941004	33234973	34	8	941114	11111123	11	5
941005	33265744	34	6	941115	21122222	14	6
941006	42444558	36	6	941116	12111010	7	5
941007	32332687	34	7	941117	02111022	9	4
941008	42233133	21	7	941118	00111111	6	4
941009	22221161	17	5	941119	14323242	21	4
941010	31112325	18	5	941120	22134312	18	4
941011	41123242	19	3	941121	11111011	7	3
941012	12111035	14	3	941122	10111214	11	4
941013	22132212	15	7	941123	01111003	7	4
941014	31212233	17	6	941124	11100220	7	2

Date	T	Sum	K1
941125	00001001	2	2
941126	00487741	31	3
941127	13445642	29	6
941128	22232340	18	6
941129	11112212	11	5
941130	22233222	18	3
941201	33232315	22	4
941202	22225268	29	4
941203	43233112	19	5
941204	21001121	8	3
941205	00011112	6	2
941206	22554545	32	6
941207	24432333	24	5
941208	42332222	20	6
941209	22122123	15	5
941210	31131121	13	6
941211	11111252	14	5
941212	32433355	28	6
941213	22223331	18	5
941214	11012113	10	5
941215	12113542	19	4
941216	43343412	24	6
941217	11111132	11	3
941218	10000121	5	3
941219	01111000	4	2
941220	21122322	15	5
941221	21121110	9	5
941222	01010000	2	3
941223	11111221	10	3
941224	33365468	38	6
941225	42223243	22	4
941226	22223333	20	5
941227	11111126	14	4
941228	11021112	9	4
941229	31112210	11	3
941230	11111111	8	4
941231	00000111	3	2

Date	T	Sum	K1	Date	T	Sum	K1
950101	00000021	3	1	950211	21333353	23	3
950102	01132264	19	4	950212	42232378	31	6
950103	93343834	37	6	950213	83334954	39	5
950104	33243222	21	6	950214	53235984	39	5
950105	32334455	29	6	950215	21132354	21	6
950106	11224337	23	7	950216	11211222	12	4
950107	11342212	16	7	950217	11221110	9	5
950108	21112220	11	7	950218	32111240	14	5
950109	10111112	8	6	950219	11111011	7	4
950110	00111113	8	5	950220	01121100	6	3
950111	21134221	16	4	950221	10011001	4	3
950112	21111112	10	3	950222	00000000	0	2
950113	11111101	7	4	950223	11111000	5	1
950114	10000101	3	3	950224	00000010	1	2
950115	10011001	4	3	950225	00000000	0	2
950116	12232239	24	3	950226	12152122	16	2
950117	12231239	23	4	950227	13123253	20	4
950118	96632112	30	3	950228	33332298	33	5
950119	20021010	6	3	950301	63343655	35	7
950120	00011124	9	5	950302	35444772	36	7
950121	11111113	10	4	950303	21121112	11	6
950122	11012211	9	3	950304	21135229	25	6
950123	22111111	10	5	950305	30121315	16	4
950124	11101000	4	3	950306	12101100	6	2
950125	00110000	2	3	950307	00110110	4	4
950126	00000100	1	2	950308	11111010	6	2
950127	10011000	3	3	950309	01212265	19	4
950128	01000011	3	2	950310	92323222	25	7
950129	24234469	34	4	950311	43533677	38	7
950130	65344788	45	7	950312	77543679	48	6
950131	53325397	37	5	950313	42266691	36	5
950201	23242323	21	7	950314	42525442	28	6
950202	13335743	29	6	950315	11122212	12	7
950203	33245886	39	6	950316	32122233	18	5
950204	52233452	26	6	950317	12211122	12	4
950205	11111110	7	4	950318	11111112	9	5
950206	32112111	12	6	950319	10110011	5	3
950207	41111005	13	4	950320	10011010	4	3
950208	43424111	20	3	950321	00000000	0	2
950209	11110000	4	2	950322	00100101	3	3
950210	00001101	3	4	950323	00063111	12	2

Date	T	Sum	K1	Date	T	Sum	K1
950324	21212122	13	2	950504	45354453	33	7
950325	10121111	8	4	950505	33346665	36	6
950326	11134735	25	3	950506	46273323	30	7
950327	31224232	19	4	950507	33245342	26	6
950328	22222431	18	5	950508	53224212	21	5
950329	23332112	17	5	950509	22222242	18	5
950330	21123111	12	4	950510	12111111	9	5
950331	11122132	13	4	950511	11121121	10	5
950401	10101163	13	2	950512	11114111	11	3
950402	46122100	16	2	950513	11126232	18	3
950403	10100000	2	2	950514	21211111	10	3
950404	10000000	1	0	950515	01111211	8	2
950405	21022132	13	2	950516	33498757	46	3
950406	20001012	6	3	950517	43324241	23	4
950407	16439995	46	5	950518	10212133	13	4
950408	94334834	38	5	950519	31212121	13	4
950409	32445422	26	6	950520	21221342	17	4
950410	21443323	22	6	950521	11111102	8	4
950411	23432273	26	6	950522	11112103	10	3
950412	32222322	18	5	950523	31132245	21	5
950413	02111111	8	4	950524	35744362	34	7
950414	21101110	7	5	950525	21322421	17	7
950415	00010110	3	3	950526	21114313	16	5
950416	00111001	4	2	950527	11112220	10	5
950417	31110110	8	4	950528	11112211	10	5
950418	32124132	18	3	950529	11113224	15	5
950419	01111012	7	4	950530	23457665	38	6
950420	11111210	8	4	950531	44434646	35	7
950421	00000010	1	1	950601	33335742	30	6
950422	10012232	11	2	950602	33325623	27	6
950423	12122322	15	5	950603	23453333	26	5
950424	73122151	22	6	950604	12122111	11	7
950425	43312121	17	7	950605	21111112	10	6
950426	12134245	22	6	950606	11122141	13	4
950427	44745332	32	7	950607	10011111	6	4
950428	11343122	17	5	950608	12100001	5	3
950429	21112222	13	5	950609	11011111	7	3
950430	10011002	5	4	950610	22121011	10	3
950501	10100101	4	2	950611	21101110	7	4
950502	14538596	41	7	950612	01110000	3	3
950503	66665634	42	7	950613	00000000	0	2



Date	T	Sum	K1	Date	T	Sum	K1
950614	00001121	5	2	950725	51110000	8	5
950615	21111110	8	3	950726	11111010	6	4
950616	22212231	15	3	950727	11210122	10	5
950617	11111112	9	3	950728	21111112	10	4
950618	11522211	15	3	950729	21010611	12	5
950619	23368632	33	4	950730	10011122	8	2
950620	22533522	24	7	950731	11000112	6	4
950621	22223211	15	6	950801	21111010	7	4
950622	22112211	12	5	950802	11111121	9	3
950623	12122210	11	5	950803	21312211	13	4
950624	12211111	10	5	950804	11110112	8	3
950625	01114333	16	4	950805	11123111	11	3
950626	33222123	18	7	950806	11101103	8	3
950627	11220011	8	5	950807	00023423	14	4
950628	11111223	12	3	950808	33422384	29	6
950629	11111211	9	3	950809	34435444	31	7
950630	21124557	27	5	950810	43331221	19	7
950701	52122122	17	3	950811	11121112	10	5
950702	10011111	6	2	950812	31122112	13	6
950703	32122114	16	4	950813	12112113	12	5
950704	32212311	15	3	950814	63232333	25	6
950705	11111101	7	3	950815	22312133	17	7
950706	11011011	6	3	950816	12211110	9	4
950707	02110100	5	3	950817	12123312	15	3
950708	01111110	6	3	950818	11111110	7	4
950709	00011311	7	2	950819	21121124	14	4
950710	01211111	8	3	950820	21112111	10	3
950711	00000001	1	2	950821	11010000	3	4
950712	10000110	3	1	950822	10006228	19	3
950713	22211110	10	3	950823	42221111	14	3
950714	10000122	6	3	950824	21001113	9	3
950715	31121111	11	4	950825	32232221	17	6
950716	11114755	25	4	950826	21111011	8	4
950717	63234522	27	6	950827	03122112	12	5
950718	42223121	17	5	950828	01112211	9	5
950719	11211113	11	4	950829	21112122	12	4
950720	22122211	13	5	950830	11121111	9	5
950721	01011110	5	4	950831	10010111	5	4
950722	01111111	7	3	950901	10011120	6	3
950723	22021121	11	3	950902	00001111	4	3
950724	16637233	31	4	950903	11000221	7	3

Date	T	Sum	K1	Date	T	Sum	K1
950904	10121111	8	3	951015	31121111	11	4
950905	21125598	33	4	951016	11011142	11	2
950906	64333313	26	7	951017	12221111	11	4
950907	22433446	28	7	951018	00117499	31	4
950908	33363642	30	5	951019	93331222	25	3
950909	32333312	20	7	951020	46643942	38	6
950910	11121134	14	5	951021	21114423	18	6
950911	55333423	28	7	951022	31123153	19	4
950912	11122274	20	6	951023	23121143	17	4
950913	33334321	22	7	951024	20132622	18	4
950914	21111124	13	5	951025	11110000	4	3
950915	23124931	25	4	951026	00111111	6	5
950916	22233112	16	7	951027	11111111	8	4
950917	21011220	9	5	951028	31010001	6	3
950918	00010012	4	4	951029	10011000	3	3
950919	10010122	7	3	951030	10113332	14	5
950920	01122222	12	4	951031	24221263	22	6
950921	22122112	13	4	951101	33435262	28	7
950922	11011111	7	4	951102	32336662	31	6
950923	32122141	16	5	951103	11121111	9	6
950924	21111111	9	4	951104	00022721	14	4
950925	01110100	4	3	951105	21124316	20	6
950926	01010111	5	3	951106	63324262	28	7
950927	11123899	34	4	951107	11122113	12	6
950928	22644101	20	3	951108	21111211	10	5
950929	10101101	5	2	951109	00111110	5	6
950930	00020002	4	3	951110	02111020	7	5
951001	10010014	7	3	951111	01011013	7	4
951002	11123324	17	4	951112	11111170	13	6
951003	44122962	30	7	951113	00001111	4	4
951004	64347995	47	6	951114	10110011	5	4
951005	42465225	30	7	951115	11111000	5	3
951006	22243293	27	6	951116	10011101	5	3
951007	73336432	31	6	951117	32121102	12	4
951008	42134786	35	6	951118	10010012	5	4
951009	12233834	26	5	951119	21100004	8	3
951010	22221101	11	5	951120	10110001	4	3
951011	02222322	15	6	951121	10010000	2	3
951012	23323122	18	5	951122	11011101	6	3
951013	22221132	15	7	951123	21000001	4	3
951014	11122221	12	7	951124	10000100	2	3

Date	T	Sum	K1
951125	00100001	2	4
951126	11100000	3	3
951127	00097343	26	3
951128	01121142	12	5
951129	32311421	17	4
951130	11112100	7	5
951201	01013446	19	3
951202	41112211	13	3
951203	10010124	9	3
951204	33321101	14	4
951205	10011103	7	5
951206	00111110	5	5
951207	10011100	4	6
951208	00100000	1	3
951209	12111101	8	4
951210	12111000	6	5
951211	11001101	5	3
951212	10000141	7	3
951213	10000000	1	3
951214	02011110	6	3
951215	10112352	15	4
951216	23522111	17	3
951217	01121151	12	4
951218	10010000	2	3
951219	20011120	7	3
951220	00013110	6	3
951221	00111222	9	3
951222	21111259	22	3
951223	21121020	9	4
951224	11578443	33	5
951225	11254432	22	6
951226	22332341	20	6
951227	21122122	13	6
951228	10111101	6	6
951229	01100102	5	4
951230	11011000	4	3
951231	20312220	12	4

Date	T	Sum	K1	Date	T	Sum	K1
960101	11011113	9	3	960211	56132232	24	6
960102	10011312	9	5	960212	22224233	20	5
960103	32123100	12	5	960213	21313134	18	5
960104	11123110	10	5	960214	33132221	17	5
960105	11123224	16	5	960215	12111145	16	5
960106	21111112	10	5	960216	12212313	15	4
960107	11111113	10	5	960217	31111112	11	4
960108	11010011	5	3	960218	32122322	17	6
960109	00001111	4	3	960219	51111032	14	5
960110	20001133	10	4	960220	11112222	12	5
960111	01001104	7	4	960221	21111100	7	4
960112	10011114	9	3	960222	12221121	12	4
960113	54432522	27	2	960223	11123431	16	5
960114	31135658	32	5	960224	45221262	24	4
960115	45223322	23	6	960225	11112736	22	5
960116	22112243	17	6	960226	53233214	23	6
960117	13111263	18	5	960227	21212234	17	6
960118	21321131	14	5	960228	31212112	13	5
960119	01112135	14	5	960229	11111126	14	3
960120	41344110	18	5	960301	01011141	9	4
960121	11131023	12	4	960302	10110002	5	5
960122	21101231	11	4	960303	11111121	9	3
960123	11121110	8	3	960304	01312231	13	4
960124	01011133	10	3	960305	11111012	8	4
960125	11111112	9	5	960306	00112300	7	3
960126	12012221	11	6	960307	00101000	2	2
960127	21112112	11	5	960308	11222100	9	1
960128	11211114	12	6	960309	11111121	9	3
960129	42443444	29	5	960310	10122262	16	5
960130	23213222	17	7	960311	54324225	27	6
960131	32223232	19	6	960312	42233345	26	7
960201	21111131	11	5	960313	42334342	25	6
960202	22122341	17	5	960314	21421111	13	6
960203	10211112	9	6	960315	21111120	9	3
960204	01111113	9	5	960316	02121111	9	3
960205	13111011	9	3	960317	13333312	19	6
960206	10111010	5	4	960318	21111221	11	4
960207	11111114	11	4	960319	12221154	18	5
960208	22111231	13	5	960320	42223285	28	7
960209	22111123	13	5	960321	62255729	38	7
960210	11111142	12	3	960322	22222372	22	6

Date	T	Sum	K1	Date	T	Sum	K1
960323	22111021	10	5	960503	11112212	11	3
960324	22232439	27	7	960504	31214223	18	4
960325	72224411	23	7	960505	20111200	7	4
960326	11111111	8	6	960506	21011011	7	3
960327	010 0001	2	2	960507	11012102	8	2
960328	01001112	6	4	960508	11111111	8	3
960329	11111122	10	5	960509	11111111	8	3
960330	11112212	11	5	960510	01111121	8	4
960331	11211112	10	3	960511	11112111	9	3
960401	22112112	12	3	960512	11101012	7	2
960402	01011112	7	4	960513	32224222	19	4
960403	21122312	14	4	960514	32121122	14	4
960404	21114411	15	4	960515	11122221	12	3
960405	21111202	10	5	960516	11211234	15	3
960406	10110000	3	3	960517	21121001	8	4
960407	00001000	1	2	960518	01000010	2	3
960408	00004112	8	2	960519	01121112	9	4
960409	13123232	17	5	960520	41112122	14	5
960410	11221111	10	6	960521	22111121	11	5
960411	21111211	10	5	960522	12122112	12	5
960412	72333344	29	5	960523	11101111	7	3
960413	21111114	12	5	960524	22311121	13	4
960414	31224227	23	6	960525	12111121	10	3
960415	93423221	26	6	960526	11121111	9	4
960416	41212211	14	5	960527	11111322	12	3
960417	44222636	29	6	960528	10101101	5	4
960418	63333528	33	7	960529	11144322	18	3
960419	42345763	34	7	960530	32211121	13	3
960420	32333122	19	7	960531	22223122	16	4
960421	32122124	17	4	960601	11101100	5	4
960422	12112111	10	5	960602	01201011	6	1
960423	33212112	15	6	960603	01101102	6	2
960424	11111131	10	4	960604	21100111	7	3
960425	11212020	9	4	960605	11100012	6	3
960426	20001110	5	3	960606	25422321	21	3
960427	11001213	9	4	960607	12111110	8	3
960428	21111010	7	5	960608	11111003	8	4
960429	10322111	11	3	960609	01100211	6	3
960430	12212110	10	4	960610	11111110	7	2
960501	12122122	13	4	960611	01111121	8	3
960502	01123111	10	3	960612	10111110	6	2

Date	T	Sum	K1	Date	T	Sum	K1
960613	01110001	4	2	960724	02201111	8	4
960614	11111001	6	3	960725	11121141	12	4
960615	01111112	6	2	960726	12111113	11	6
960616	11111110	7	4	960727	11111100	6	4
960617	11011211	8	3	960728	21102442	16	2
960618	11111132	11	3	960729	11110100	5	4
960619	68323222	28	5	960730	13210021	10	3
960620	11121101	8	5	960731	41233332	21	5
960621	20112101	8	3	960801	42222211	16	4
960622	10001110	4	3	960802	31221211	13	4
960623	11011110	6	3	960803	11022011	8	3
960624	12111131	11	4	960804	21121111	10	3
960625	01111112	8	4	960805	11101011	6	3
960626	11110121	8	2	960806	10011223	10	4
960627	11133121	13	3	960807	10110124	10	4
960628	21111110	8	4	960808	00001100	2	3
960629	22012314	15	2	960809	11113111	10	5
960630	11111011	7	2	960810	11100110	5	4
960701	11001132	9	3	960811	12100112	8	4
960702	22111111	10	4	960812	11100112	7	4
960703	43121111	14	5	960813	42121111	13	5
960704	22111111	10	6	960814	11123152	16	4
960705	13112211	12	4	960815	21321111	12	6
960706	01111111	7	5	960816	02123424	18	5
960707	21111210	9	5	960817	15222102	15	6
960708	12212312	14	4	960818	00112211	8	5
960709	21131000	8	5	960819	11111101	7	5
960710	11111000	5	4	960820	11235120	15	4
960711	11101101	6	3	960821	01121112	9	4
960712	11111123	11	4	960822	01001111	5	4
960713	21112121	11	4	960823	12432110	14	4
960714	11211112	10	3	960824	11111112	9	4
960715	21111462	18	2	960825	51211341	18	6
960716	11201110	7	2	960826	31121113	13	5
960717	21211101	9	2	960827	23231130	15	5
960718	11111221	10	5	960828	31112333	16	5
960719	11011002	6	3	960829	56335662	36	7
960720	22111211	11	4	960830	93433321	28	7
960721	01112322	12	5	960831	12222131	14	5
960722	11111231	11	5	960901	12111021	9	7
960723	21210110	8	4	960902	01111201	7	5

Date	T	Sum	K1	Date	T	Sum	K1
960903	00001001	2	4	961014	43132310	17	7
960904	11131215	15	4	961015	11111320	10	5
960905	21111101	8	4	961016	22133211	15	5
960906	21222101	11	6	961017	10131113	11	5
960907	112120	7	5	961018	37454234	32	7
960908			-	961019	43334927	35	7
960909	111114	9	3	961020	33421412	20	7
960910	58364252	35	5	961021	01121331	12	7
960911	13323215	20	5	961022	42335779	40	7
960912	63333827	35	6	961023	99743362	43	5
960913	61332334	25	7	961024	15111122	14	5
960914	32222211	15	5	961025	11111122	10	5
960915	11123426	20	6	961026	21010100	5	5
960916	14222513	20	6	961027	10022001	6	3
960917	11121131	11	7	961028	34345324	28	8
960918	42133233	21	4	961029	42234233	23	7
960919	10122564	21	7	961030	11122673	23	5
960920	63456433	34	7	961031	31111111	10	4
960921	83433465	36	7	961101	11111111	8	6
960922	32345911	28	7	961102	01011001	4	5
960923	23344993	37	7	961103	00100020	3	5
960924	31122232	16	6	961104	22133213	17	5
960925	11222222	14	4	961105	21111111	9	5
960926	36223398	36	5	961106	21121024	13	7
960927	63233113	22	5	961107	10110101	5	5
960928	11232260	17	4	961108	01111120	7	5
960929	21122110	10	5	961109	02212162	16	4
960930	11111121	9	5	961110	41211121	13	4
961001	01110012	6	5	961111	00110220	6	4
961002	11114312	14	4	961112	22112102	11	4
961003	22252355	26	5	961113	11112165	18	4
961004	11221211	11	6	961114	62122435	25	4
961005	10111121	8	5	961115	31233532	22	7
961006	11020000	4	3	961116	10210101	6	5
961007	00001113	6	4	961117	11111184	18	6
961008	11122252	16	5	961118	33222322	19	6
961009	14212354	22	6	961119	12111212	11	4
961010	23122312	16	7	961120	31111034	14	6
961011	11112221	11	6	961121	31110101	8	4
961012	21123311	14	6	961122	11001100	4	5
961013	34223124	21	6	961123	01001011	4	4

## ELECTRIC ACTIVITY INDICES 1996

Date	T	Sum	K1
961124	01022115	12	3
961125	51121110	12	7
961126	11122111	10	6
961127	32531101	16	7
961128	22111220	11	5
961129	01111112	8	3
961130	10010001	3	5
961201	00001110	3	3
961202	10020182	14	3
961203	22012211	11	5
961204	12121032	12	6
961205	21011000	5	6
961206	00000001	1	5
961207	00111120	6	4
961208	00111011	5	4
961209	00001125	9	4
961210	73343253	30	6
961211	32355243	27	7
961212	11122321	13	5
961213	11111110	7	5
961214	00022121	8	4
961215	31122274	22	7
961216	31232222	17	6
961217	41231331	18	6
961218	11111211	9	4
961219	00000000	0	3
961220	20000100	3	3
961221	01121132	11	5
961222	11001124	10	3
961223	31111210	10	4
961224	11111220	9	3
961225	11111002	7	2
961226	10000110	3	2
961227	11010111	6	4
961228	11011100	5	3
961229	00000010	1	3
961230	32212102	13	3
961231	11110011	6	4



Date	T	Sum	K1	Date	T	Sum	K1
970101	11011101	6	4	970211	21323455	25	4
970102	10012101	6	4	970212	81111000	12	3
970103	10011111	6	5	970213	10011101	5	4
970104	10010001	3	3	970214	11111102	8	5
970105	11111201	8	6	970215	00012300	6	5
970106	00012100	4	4	970216	00012123	9	3
970107	13213231	16	5	970217	20122132	13	4
970108	12111112	10	4	970218	11111111	8	5
970109	31111111	10	5	970219	01111110	6	5
970110	36468463	40	2	970220	11112101	8	5
970111	69223121	26	5	970221	02221200	9	4
970112	11251123	16	6	970222	21011211	9	3
970113	11112210	9	7	970223	11232312	15	5
970114	11011121	8	4	970224	01132005	12	4
970115	00001110	3	2	970225	22111111	10	3
970116	00000001	1	2	970226	21224311	16	4
970117	00010011	3	2	970227	31113269	26	5
970118	12010000	4	4	970228	94524255	36	7
970119	10110221	8	3	970301	31134351	21	6
970120	00011112	6	5	970302	12112211	11	6
970121	21011321	11	4	970303	10221322	13	5
970122	11111111	8	6	970304	11111200	7	6
970123	21010001	5	3	970305	00112431	12	5
970124	01011113	8	6	970306	41111200	10	4
970125	21101003	8	5	970307	00123203	11	3
970126	11134385	26	6	970308	21101211	9	4
970127	52222456	28	6	970309	10000000	1	2
970128	44235566	35	7	970310	00010012	4	3
970129	21222224	17	7	970311	12001001	5	3
970130	22211362	19	6	970312	13333222	19	6
970131	22111213	13	7	970313	11110121	8	4
970201	20111210	8	7	970314	21111011	8	5
970202	11212343	17	6	970315	31211111	11	5
970203	41121113	14	4	970316	11111111	8	6
970204	10020011	5	3	970317	11211132	12	4
970205	00012220	7	4	970318	11111122	10	4
970206	12222102	12	4	970319	01011000	3	4
970207	11010012	6	4	970320	00110001	3	4
970208	31229953	34	5	970321	00121102	7	3
970209	21126497	32	5	970322	12132111	12	5
970210	33213234	21	3	970323	00111110	5	3

Date	T	Sum	K1	Date	T	Sum	K1
970324	01012114	10	4	970504	11101252	13	5
970325	21211234	16	4	970505	22111112	11	5
970326	22223354	23	4	970506	11111101	7	4
970327	51111121	13	7	970507	11200002	6	3
970328	10112749	25	4	970508	20001113	8	5
970329	22112258	23	5	970509	11110000	4	4
970330	21112121	11	5	970510	11111011	7	3
970331	10011122	8	4	970511	10111001	5	4
970401	25412201	17	5	970512	01000000	1	2
970402	12113121	12	6	970513	11110011	6	3
970403	22111021	10	5	970514	10011123	9	3
970404	45131122	19	6	970515	18598934	47	5
970405	31110123	12	4	970516	22212311	14	4
970406	50123311	16	5	970517	33122121	15	7
970407	31121132	14	5	970518	11211222	12	5
970408	10011011	5	3	970519	11111000	5	4
970409	10011111	6	3	970520	12311100	9	4
970410	20101246	16	4	970521	00011112	6	2
970411	45644759	44	4	970522	11111112	9	4
970412	31325210	17	5	970523	00110100	3	3
970413	12122221	13	5	970524	12122331	15	3
970414	11002000	4	3	970525	21100101	6	2
970415	10010000	2	4	970526	01023333	15	3
970416	00003466	19	4	970527	26311112	17	3
970417	73523224	8	7	970528	20112001	7	3
970418	22222321	16	5	970529	10000002	3	2
970419	21323112	15	6	970530	10102112	8	3
970420	00111012	6	6	970531	21112333	16	4
970421	00115643	20	5	970601	10111021	7	3
970422	53111021	14	4	970602	11001111	6	3
970423	10113241	13	6	970603	21311122	13	4
970424	73122143	23	6	970604	11011030	7	4
970425	14111112	12	5	970605	00100012	4	3
970426	21111011	8	5	970606	41132112	15	5
970427	00001122	6	4	970607	23112212	14	4
970428	10011100	4	3	970608	01213442	17	4
970429	10011121	7	5	970609	75365232	33	4
970430	22111132	13	5	970610	21110121	9	5
970501	31114647	27	6	970611	11111110	7	5
970502	72222323	23	6	970612	21111110	8	3
970503	32212432	19	7	970613	10101011	5	3

Date	T	Sum	K1	Date	T	Sum	K1
970614	10101000	3	4	970725	21111121	10	
970615	12111211	10	3	970726	10111111	7	
970616	01212211	10	4	970727	11111111	8	
970617	11100000	3	3	970728	11113211	11	
970618	01111100	5	2	970729	01211012	8	
970619	22211112	12	3	970730	12200013	9	
970620	20111211	9	3	970731	44222312	20	
970621	00000001	1	3	970801	11211111	9	
970622	05321322	18	3	970802	21100120	7	
970623	11112112	10	4	970803	11157645	30	
970624	01041111	9	3	970804	22321031	14	
970625	11222122	13	4	970805	10110011	5	
970626	21200012	8	3	970806	11000011	4	
970627	22155213	21	3	970807	11114313	15	
970628	22111110	9	4	970808	12111202	10	
970629	12111111	9	4	970809	00112223	11	
970630	11100011	5	3	970810	21111111	9	
970701	00000111	3		970811	12111110	8	
970702	11001111	6		970812	11111113	10	
970703	22022212	13		970813	32222214	18	
970704	21111211	10		970814	23332112	17	
970705	01112101	7		970815	11121111	9	
970706	01212011	8		970816	11121001	7	
970707	12 11335	16		970817	12112261	16	
970708	11111111	8		970818	11111121	9	
970709	12100445	17		970819	01110101	5	
970710	01112110	7		970820	11111011	7	
970711	11110111	7		970821	22111011	9	
970712	11000110	4		970822	21112211	11	
970713	11100000	3		970823	10000010	2	
970714	01000010	2		970824	11111113	10	
970715	12252321	18		970825	11010010	4	
970716	11101001	5		970826	00001010	2	
970717	01100013	6		970827	00011111	5	
970718	22212111	12		970828	12221223	15	
970719	12111211	10		970829	11122122	12	
970720	11121000	6		970830	11112423	15	
970721	01111111	7		970831	11112100	7	
970722	01112110	7		970901	11221111	10	
970723	01111012	7		970902	21102010	7	
970724	22222443	21		970903	32124449	29	

Date	T	Sum	K1	Date	T	Sum	K1
970904	85222111	22		971015	00021100	4	
970905	11112121	10		971016	11011012	7	
970906	01111424	14		971017	10032113	11	
970907	00001210	4		971018	20000100	3	
970908	00123614	17		971019	00011010	3	
970909	12221343	18		971020	11101020	6	
970910	51222265	25		971021	10010000	2	
970911	52112221	16		971022	01011002	5	
970912	33122215	19		971023	01022323	13	
970913	23100122	11		971024	11126322	18	
970914	33224321	20		971025	53223132	21	
970915	11011011	6		971026	41011445	20	
970916	00012127	13		971027	56541144	30	
970917	00012127	13		971028	51232473	27	
970918	35322212	20		971029	12111013	10	
970919	10010012	5		971030	10111111	7	
970920	11122001	8		971031	11111221	10	
970921	10121369	23		971101	02321131	13	
970922	94112000	17		971102	21000010	4	
970923	01111112	8		971103	00010132	7	
970924	21311011	10		971104	22211132	14	
970925	11311120	10		971105	01112210	8	
970926	00111112	7		971106	01119359	29	
970927	21121352	17		971107	67942633	40	
970928	42221211	15		971108	11110220	8	
970929	21121102	10		971109	11121044	14	
970930	11312121	12		971110	41210113	13	
971001	73346992	43		971111	23223202	16	
971002	12002100	6		971112	10011220	7	
971003	31244320	19		971113	11100000	3	
971004	10012001	5		971114	10100002	4	
971005	10001011	4		971115	32389786	46	
971006	00021022	7		971116	99411211	28	
971007	1 112245	16		971117	13121100	9	
971008	10133215	16		971118	20110100	5	
971009	21232162	19		971119	00001101	3	
971010	23232369	30		971120	10121236	16	
971011	78221000	20		971121	11011122	9	
971012	01121110	7		971122	41011111	10	
971013	11111010	6		971123	43135124	23	
971014	00111000	3		971124	22212224	17	

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971125	10000000	1	
971126	10000001	2	
971127	00003000	3	
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971129	00010000	1	
971130	00131110	7	
971201	00101102	5	
971202	10011001	4	
971203	10101111	6	
971204	10011114	9	
971205	01111212	9	
971206	11000001	3	
971207	00111101	5	
971208	00000000	0	
971209	00000010	1	
971210	00424335	21	
971211	21111120	9	
971212	00000000	0	
971213	00000000	0	
971214	00000011	2	
971215	00000210	3	
971216	00001112	5	
971217	10000003	4	
971218	12110001	6	
971219	11000101	4	
971220	00110111	5	
971221	20000111	5	
971222	00011010	3	
971223	12000111	6	
971224	11100010	4	
971225	00000000	0	
971226	10001000	2	
971227	10000000	1	
971228	00110000	2	
971229	01000002	3	
971230	14223481	25	
971231	01110000	3	

## ELECTRIC ACTIVITY INDICES 1998

Date	T	Sum	Date	T	Sum
980101	00110101	4	980211	22112735	23
980102	01001101	4	980212	32111122	13
980103	00001001	2	980213	10011121	7
980104	00001011	3	980214	10011112	7
980105	00011120	5	980215	21000000	3
980106	03000643	16	980216	20011101	6
980107	57342110	23	980217	00012234	12
980108	00042115	13	980218	75132263	29
980109	51122511	18	980219	10020112	7
980110	01012211	8	980220	31111033	13
980111	11011211	8	980221	10010122	7
980112	11111020	7	980222	11123130	12
980113	00000110	2	980223	01111122	9
980114	00010101	3	980224	10100001	3
980115	00000000	0	980225	00111121	7
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980117	10101142	10	980227	10011121	7
980118	10012100	5	980228	01122223	13
980119	00000122	5	980301	92112424	25
980120	12121255	19	980302	22221113	14
980121	42212100	12	980303	11110020	6
980122	00001113	6	980304	11012411	11
980123	11111002	7	980305	21131104	13
980124	00231012	9	980306	42322210	16
980125	12201450	15	980307	21011000	5
980126	00111110	5	980308	01010100	3
980127	12121111	10	980309	00110000	2
980128	00011121	6	980310	11266597	37
980129	00111315	12	980311	41232526	25
980130	33122311	16	980312	62122231	19
980131	11000266	16	980313	21111323	14
980201	11231112	12	980314	10121313	12
980202	21011001	6	980315	33211104	15
980203	00001110	3	980316	31111311	12
980204	22211100	9	980317	11112102	9
980205	00101100	3	980318	20010001	4
980206	10000010	2	980319	10000101	3
980207	00101011	4	980320	20022112	10
980208	10100137	13	980321	11134893	30
980209	33223121	17	980322	11443582	28
980210	22111112	11	980323	21221231	14

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980324	00113114	11	980504	99989922	57
980325	21116641	22	980505	26513471	29
980326	01013232	12	980506	00032002	7
980327	22123213	16	980507	11113523	17
980328	11211011	8	980508	32244522	24
980329	42112362	21	980509	11212132	13
980330	21110111	8	980510	10112211	9
980331	32121000	9	980511	11311215	15
980401	11111110	7	980512	21222222	15
980402	00001011	3	980513	11111001	6
980403	10110210	6	980514	01010000	2
980404	11111111	8	980515	10000422	9
980405	11111110	7	980516	12111333	15
980406	11012011	7	980517	82111112	17
980407	01001042	8	980518	11212211	11
980408	11100021	6	980519	11211100	7
980409	01111021	7	980520	10114241	14
980410	11121446	20	980521	21222123	15
980411	11112223	13	980522	30311211	12
980412	22111011	9	980523	11212123	13
980413	00100012	4	980524	31212332	17
980414	01111111	7	980525	01211121	9
980415	01110100	4	980526	20101131	9
980416	11141115	15	980527	11111102	8
980417	11122221	12	980528	11100014	8
980418	11222000	8	980529	33222944	29
980419	00001232	8	980530	62323321	22
980420	00113210	8	980531	11110001	5
980421	21111012	9	980601	11110111	7
980422	01001111	5	980602	21112110	9
980423	01101058	16	980603	21144123	18
980424	53434313	26	980604	32121110	11
980425	23223373	25	980605	11123211	12
980426	32226434	26	980606	21124443	21
980427	43212211	16	980607	34231212	18
980428	11111102	8	980608	21111211	10
980429	00001002	3	980609	00122122	10
980430	00032422	13	980610	12128635	28
980501	11111113	10	980611	51111110	11
980502	55669757	50	980612	12211001	8
980503	65779699	58	980613	01000032	6

## ELECTRIC ACTIVITY INDICES 1998

Date	T	Sum	Date	T	Sum
980614	23212101	12	980725	21332211	15
980615	01121211	9	980726	20111100	6
980616	11111211	9	980727	01111100	5
980617	11100000	3	980728	01102113	9
980618	01110104	8	980729	11321211	12
980619	31233221	17	980730	12111132	12
980620	05521121	17	980731	53624986	43
980621	52332112	19	980801	21224993	32
980622	21111122	11	980802	12121031	11
980623	11111123	11	980803	10132111	10
980624	41222633	23	980804	12311121	12
980625	44221543	25	980805	11122111	10
980626	44675562	39	980806	24258225	30
980627	12101110	7	980807	46424113	25
980628	00001000	1	980808	11121110	8
980629	00011101	4	980809	00000010	1
980630	00101000	2	980810	24322134	21
980701	00010121	5	980811	31111101	9
980702	32212112	14	980812	22210112	11
980703	41012112	12	980813	32110200	9
980704	21111121	10	980814	00122220	9
980705	23223242	20	980815	00011112	6
980706	23636412	27	980816	01000000	1
980707	11121100	7	980817	00000000	0
980708	01200000	3	980818	00040001	5
980709	10111765	22	980819	11011133	11
980710	41011111	10	980820	51213221	17
980711	22212232	16	980821	20000001	3
980712	21211001	8	980822	21213463	22
980713	11001021	6	980823	42333312	21
980714	00001010	2	980824	10112114	11
980715	00000002	2	980825	52211121	15
980716	25565443	34	980826	11556788	41
980717	31222110	12	980827	99988999	70
980718	10011111	6	980828	44522351	26
980719	01110001	4	980829	22421392	25
980720	11100001	4	980830	32232242	20
980721	03622111	16	980831	11322223	16
980722	11112313	13	980901	13323331	19
980723	43856544	39	980902	20143221	15
980724	43554544	34	980903	51112311	15



Date	T	Sum	Date	T	Sum
980904	21111101	8	981015	00011110	4
980905	01111211	8	981016	00001001	2
980906	21011000	5	981017	12223312	16
980907	01111121	8	981018	10132242	15
980908	32110021	10	981019	29439765	45
980909	12111112	10	981020	62172293	32
980910	22111121	11	981021	64232471	29
980911	00021113	8	981022	32345754	33
980912	31212321	15	981023	21126435	24
980913	21111101	8	981024	32121123	15
980914	10000003	4	981025	22211310	12
980915	01011020	5	981026	01110000	3
980916	10011012	6	981027	20112113	11
980917	13111112	11	981028	41132112	15
980918	12339994	40	981028	22434223	22
980919	51122121	15	981029	22311000	9
980920	30112101	9	981030	10011141	9
980921	22222100	11	981101	01112010	6
980922	01121121	9	981102	21001021	7
980923	12213132	15	981103	01111111	7
980924	34241125	22	981104	31131121	13
980925	99999921	57	981105	10012222	10
980926	12134338	25	981106	12222234	18
980927	51232211	17	981107	41155883	35
980928	01121014	10	981108	99949644	54
980929	02121133	13	981109	76889689	61
980930	03123123	15	981110	42111000	9
981001	62443263	30	981111	00024002	8
981002	52554497	41	981112	00111001	4
981003	43233110	17	981113	29584999	55
981004	10111100	5	981114	44278752	39
981005	41120011	10	981115	11113223	14
981006	00010221	6	981116	21121222	13
981007	31134595	31	981117	11111000	5
981008	32132113	16	981118	02111211	9
981009	23222304	18	981119	12122112	12
981010	11122122	12	981120	01122024	12
981011	21112003	10	981121	11111212	10
981012	21111011	8	981122	11211010	7
981013	11121002	8	981123	12112224	15
981014	01000000	1	981124	22323253	22

Date	T	Sum
981125	11222445	21
981126	12122321	14
981127	22112200	10
981128	11111110	7
981129	11122032	12
981130	11431183	22
981201	45323421	24
981202	11121012	9
981203	11111330	11
981204	11122321	13
981205	22222241	17
981206	00112212	9
981207	11011313	11
981208	11011200	6
981209	11111310	9
981210	10110113	8
981211	35335533	30
981212	21111002	8
981213	11000011	4
981214	11111101	7
981215	20011001	5
981216	31252320	18
981217	00000000	0
981218	00011000	2
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981220	21122230	13
981221	00011100	3
981222	20001041	8
981223	10111121	8
981224	01011111	6
981225	11032212	12
981226	12212112	12
981227	20011001	5
981228	01011144	12
981229	11111339	20
981230	32210011	10
981231	11111000	5