

This data comes from the files from the Sirius Research Group							
It is the actual data as taken by Karl-Heinz Homann							
<-- Homann's Original Data -->				Graph X Values			Graph Y Values
Date	Hours	Mins.	Secs.	Time (Absolute)	No. Whole Days	No. Secs per day	Diff from Mean Sid. (Secs.)
04/06/94	21	11	50	34430.8832176			
04/12/94	20	48	15	34436.8668403	6	86164.167	-0.076
04/15/94	20	36	28	34439.8586574	3	86164.333	-0.243
04/18/94	20	24	41	34442.8504745	3	86164.333	-0.243
04/20/94	20	16	48.5	34444.8450058	2	86163.750	0.341
05/06/94	19	13	51.5	34460.8012905	16	86163.938	0.153
05/12/94	18	50	15	34466.7848958	6	86163.917	0.174
05/27/94	17	51	15	34481.7439236	15	86164.000	0.091
05/30/94	17	39	27	34484.7357292	3	86164.000	0.091
06/02/94	17	27	39	34487.7275347	3	86164.000	0.091
06/21/94	16	12	55	34506.6756366	19	86164.000	0.091
10/04/94	9	20	16	34611.3890741	105	86164.200	-0.109
10/18/94	8	25	18	34625.3509028	14	86164.429	-0.338
10/21/94	8	13	30	34628.3427083	3	86164.000	0.091
11/03/94	7	22	26	34641.3072454	13	86164.308	-0.217
11/13/94	6	43	7	34651.2799421	10	86164.100	-0.009
11/21/94	6	11	37	34659.2580671	8	86163.750	0.341
12/04/94	5	20	31	34672.2225810	13	86164.154	-0.063
12/10/94	4	56	55	34678.2061921	6	86164.000	0.091
12/20/94	4	17	34.5	34688.1788715	10	86163.950	0.141
12/30/94	3	38	11.5	34698.1515220	10	86163.700	0.391
12/31/94	3	34	16	34699.1487963	1	86164.500	-0.409
01/16/95	2	31	21	34715.1051042	16	86164.063	0.028
01/20/95	2	15	37.5	34719.0941840	4	86164.125	-0.034
01/30/95	1	36	17	34729.0668634	10	86163.950	0.141
02/08/95	1	0	52	34738.0422685	9	86163.889	0.202
02/10/95	0	53	0.5	34740.0368113	2	86164.250	-0.159
02/22/95	0	5	52	34752.0040741	12	86164.292	-0.201
02/24/95	23	54	4	34754.9958796	3	86164.000	0.091
03/10/95	22	59	1	34768.9576505	14	86164.071	0.019
03/16/95	22	35	24	34774.9412500	6	86163.833	0.257
03/19/95	22	23	36	34777.9330556	3	86164.000	0.091
03/25/95	21	59	59	34783.9166551	6	86163.833	0.257
03/27/95	21	52	7	34785.9111921	2	86164.000	0.091
04/06/95	21	12	48	34795.8838889	10	86164.100	-0.009
04/10/95	20	57	5	34799.8729745	4	86164.250	-0.159
04/15/95	20	37	24.5	34804.8593113	5	86163.900	0.191
04/19/95	20	21	42	34808.8484028	4	86164.375	-0.284
10/19/95	8	22	19.5	34991.3488368	183	86164.139	-0.049
10/30/95	7	39	6	35002.3188194	11	86164.227	-0.137

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11/10/95	6	55	52	35013.2887963	11	86164.182	-0.091
11/19/95	6	20	27	35022.2642014	9	86163.889	0.202
12/03/95	5	25	23	35036.2259606	14	86164.000	0.091
12/12/95	4	50	0	35045.2013889	9	86164.111	-0.021
12/23/95	4	6	43.5	35056.1713368	11	86163.955	0.136
01/07/96	3	7	43	35071.1303588	15	86163.967	0.124
01/12/96	2	48	3	35076.1167014	5	86164.000	0.091
01/20/96	2	16	36	35084.0948611	8	86164.125	-0.034
01/30/96	1	37	17	35094.0675579	10	86164.100	-0.009
02/10/96	0	54	0	35105.0375000	11	86163.909	0.181
02/20/96	0	14	39	35115.0101736	10	86163.900	0.191
03/03/96	23	23	32	35127.9746759	13	86164.077	0.014
03/10/96	22	56	1	35134.9555671	7	86164.143	-0.052
03/19/96	22	20	36	35143.9309722	9	86163.889	0.202
03/23/96	22	4	51	35147.9200347	4	86163.750	0.341
04/02/96	21	25	33	35157.8927431	10	86164.200	-0.109
04/04/96	21	17	41	35159.8872801	2	86164.000	0.091
04/06/96	21	9	49	35161.8818171	2	86164.000	0.091
04/14/96	20	38	19	35169.8599421	8	86163.750	0.341
04/21/96	20	10	46	35176.8408102	7	86163.857	0.233
04/22/96	20	6	50	35177.8380787	1	86164.000	0.091
05/08/96	19	3	53	35193.7943634	16	86163.938	0.153
10/12/96	8	46	46	35350.3658102	157	86164.159	-0.069
10/26/96	7	51	45	35364.3276042	14	86164.214	-0.124
10/30/96	7	36	2	35368.3166898	4	86164.250	-0.159
11/16/96	6	29	10	35385.2702546	17	86164.000	0.091
11/25/96	5	53	47	35394.2456829	9	86164.111	-0.021
12/06/96	5	10	31	35405.2156366	11	86164.000	0.091
12/17/96	4	27	17.5	35416.1856192	11	86164.227	-0.137
12/21/96	4	11	32	35420.1746759	4	86163.625	0.466
01/04/97	3	16	29	35434.1364468	14	86164.071	0.019
01/11/97	2	48	57	35441.1173264	7	86164.000	0.091
01/25/97	1	53	52	35455.0790741	14	86163.929	0.162
02/05/97	1	10	36	35466.0490278	11	86164.000	0.091
02/10/97	0	50	57	35471.0353819	5	86164.200	-0.109
02/20/97	0	11	39	35481.0080903	10	86164.200	-0.109
02/28/97	23	36	16	35489.9835185	9	86164.111	-0.021
03/08/97	23	4	48	35497.9616667	8	86164.000	0.091
03/20/97	22	17	37	35509.9289005	12	86164.083	0.007
03/29/97	21	42	13.5	35518.9043229	9	86164.056	0.035
03/30/97	21	38	18	35519.9015972	1	86164.500	-0.409
04/04/97	21	18	38	35524.8879398	5	86164.000	0.091
04/05/97	21	14	42.5	35525.8852141	1	86164.500	-0.409
04/10/97	20	55	4	35530.8715741	5	86164.300	-0.209
04/22/97	20	7	51	35542.8387847	12	86163.917	0.174
05/02/97	19	28	32	35552.8114815	10	86164.100	-0.009

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05/09/97	19	1	1	35559.7923727	7	86164.143	-0.052
05/10/97	18	57	5	35560.7896412	1	86164.000	0.091
09/23/97	10	2	26	35696.4183565	136	86164.125	-0.034
12/01/97	5	31	11.5	35765.2299942	69	86164.138	-0.047
12/10/97	4	55	51	35774.2054514	9	86164.389	-0.298
12/22/97	4	8	41.5	35786.1727025	12	86164.208	-0.118
12/30/97	3	37	13	35794.1508449	8	86163.938	0.153
01/06/98	3	9	39	35801.1317014	7	86163.714	0.376
01/11/98	2	49	59.5	35806.1180498	5	86164.100	-0.009
01/28/98	1	43	6	35823.0715972	17	86163.912	0.179
01/31/98	1	31	19	35826.0634144	3	86164.333	-0.243
02/10/98	0	51	59.5	35836.0361053	10	86164.050	0.041
02/19/98	0	16	31	35845.0114699	9	86163.500	0.591
02/22/98	0	4	44.5	35848.0032928	3	86164.500	-0.409
02/28/98	23	37	12	35854.9841667	7	86163.929	0.162
03/09/98	23	1	48	35863.9595833	9	86164.000	0.091
03/25/98	21	58	53.5	35879.9158970	16	86164.094	-0.003
03/29/98	21	43	9	35883.9049653	4	86163.875	0.216
03/30/98	21	39	13	35884.9022338	1	86164.000	0.091
04/01/98	21	31	21	35886.8967708	2	86164.000	0.091
04/04/98	21	19	33	35889.8885764	3	86164.000	0.091
04/05/98	21	15	37	35890.8858449	1	86164.000	0.091