

GOMOS Daily Report 18-AUG-2010

Level 0 and Level 1 products

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This report presents the daily analysis on parameters extracted from GOMOS level 1b data (GOM_TRA_1P). It is intended to monitor some important parameters that will impact the quality of the level 2 products as the Spectrometers and Photometers CCD Temperatures and Dark Charge, SATU noise equivalent angle... A list of level 0 products (and content) that have arrived during the actual month to the PCF is also given.

Item	Value
Time of report generation	21AUG2010 04:54:23
Data source version	GOMOS/5.01
Start time of products	18AUG2010 00:01:02
Stop time of products	18AUG2010 23:47:18
Store outputs in DB	Yes
Nb of level 1b prods	130
Nb of prods with errors	1

2. Summary of products arrived in PCF (Product Control Facility)

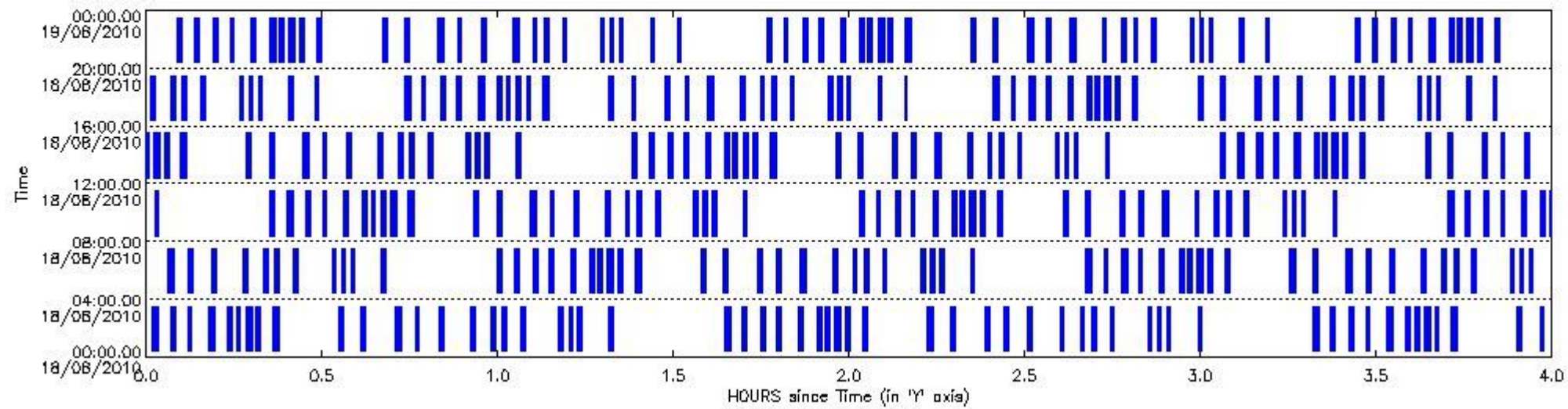
2.1 Level 0 products arrived in PCF (see template [here](#))

2.2 Plot of mission plan versus Level 0 production arrived in PCF during reporting period

Red segments are missing products.

Blue segments are available products.

Green segments are calibration measurements (not available products to users).



2.3 Summary of missing occultations (red segments in previous plot)

No missing products.

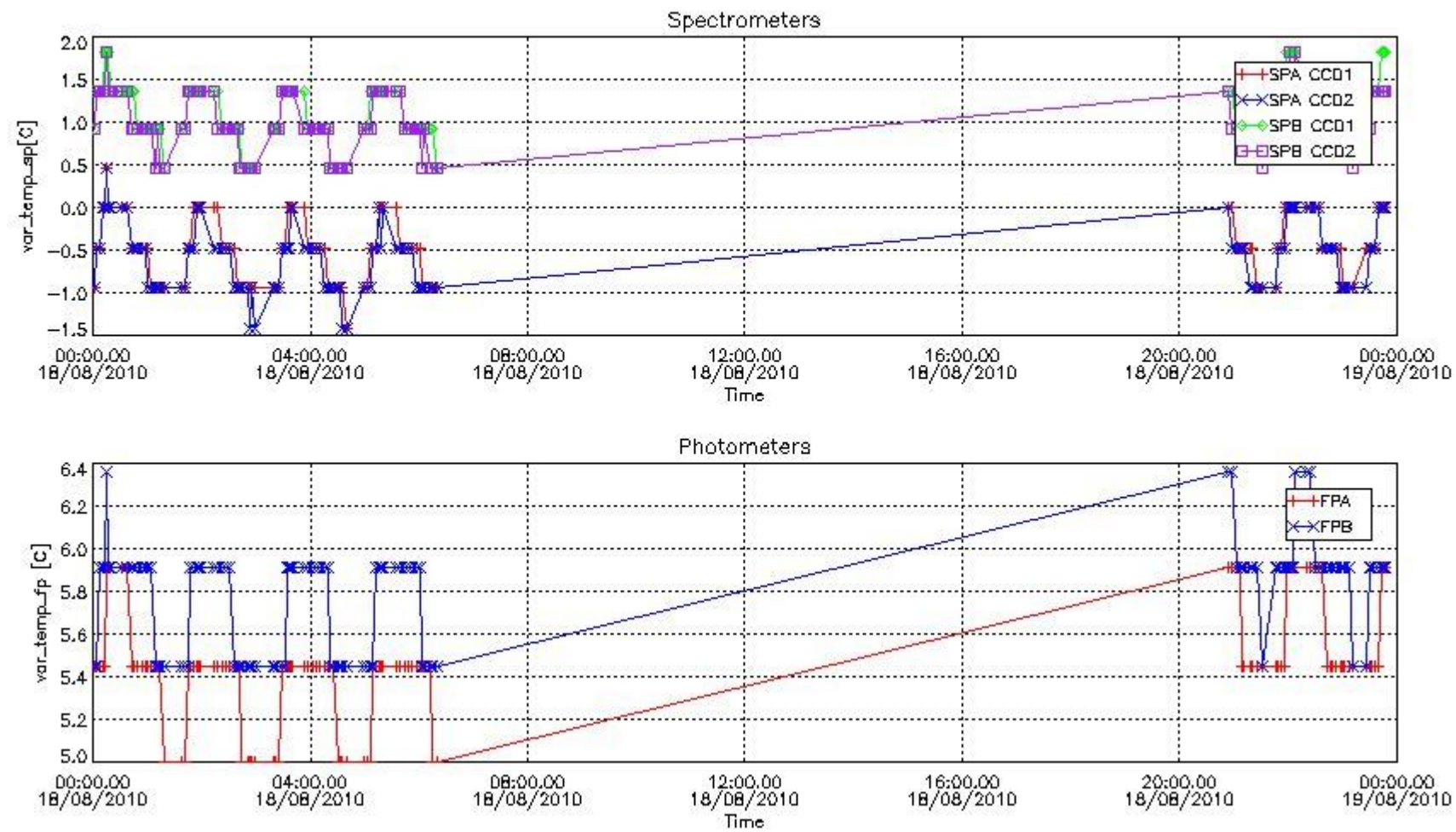
2.4 Summary of processed GOM_TRA_1P products

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100818_000102_000000592092_00116_44258_6228.N1	18-AUG-2010 00:01:02	Bright	59.000	107	37The Aur	2.6490	11000.	118	44258	No
2	GOM_TRA_1PNPDE20100818_000412_000000542092_00116_44258_6229.N1	18-AUG-2010 00:04:12	Twilight_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44258	No
3	GOM_TRA_1PNPDE20100818_000701_000000422092_00116_44258_6230.N1	18-AUG-2010 00:07:01	Twilight_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	44258	No
4	GOM_TRA_1PNPDE20100818_001036_000000612092_00116_44258_6231.N1	18-AUG-2010 00:10:36	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	44258	No
5	GOM_TRA_1PNPDE20100818_001352_000000512092_00116_44258_6232.N1	18-AUG-2010 00:13:52	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44258	No
6	GOM_TRA_1PNPDE20100818_001518_000000462092_00116_44258_6235.N1	18-AUG-2010 00:15:18	Dark	46.000	125	44Iot Ori	2.7700	30000.	92	44258	Yes
7	GOM_TRA_1PNPDE20100818_001656_000000682092_00116_44258_6236.N1	18-AUG-2010 00:16:56	Dark	67.500	7	19Bet Ori	0.10000	14000.	135	44258	No
8	GOM_TRA_1PNPDE20100818_001845_000000442092_00116_44258_6237.N1	18-AUG-2010 00:18:45	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	44258	No
9	GOM_TRA_1PNPDE20100818_003248_000000522092_00117_44259_6238.N1	18-AUG-2010 00:32:48	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44259	No
10	GOM_TRA_1PNPDE20100818_003642_000000462092_00117_44259_6239.N1	18-AUG-2010 00:36:42	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44259	No
11	GOM_TRA_1PNPDE20100818_004230_000000632092_00117_44259_6240.N1	18-AUG-2010 00:42:30	Straylight	62.500	84	Alp Phe	2.3970	4500.0	125	44259	No
12	GOM_TRA_1PNPDE20100818_004553_000000412092_00117_44259_6241.N1	18-AUG-2010 00:45:53	Straylight	40.500	31	Alp Gru	1.7340	15200.	81	44259	No

13	GOM_TRA_1PNPDE20100818_004951_000000562092_00117_44259_6242.N1	18-AUG-2010 00:49:51	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	44259	No
14	GOM_TRA_1PNPDE20100818_005524_000000432092_00117_44259_6243.N1	18-AUG-2010 00:55:24	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44259	No
15	GOM_TRA_1PNPDE20100818_005849_000000422092_00117_44259_6244.N1	18-AUG-2010 00:58:49	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44259	No
16	GOM_TRA_1PNPDE20100818_010047_000000492092_00117_44259_6245.N1	18-AUG-2010 01:00:47	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	44259	No
17	GOM_TRA_1PNPDE20100818_010356_000000472092_00117_44259_6246.N1	18-AUG-2010 01:03:56	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44259	No
18	GOM_TRA_1PNPDE20100818_011028_000000392092_00117_44259_6247.N1	18-AUG-2010 01:10:28	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44259	No
19	GOM_TRA_1PNPDE20100818_011205_000000392092_00117_44259_6248.N1	18-AUG-2010 01:12:05	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44259	No
20	GOM_TRA_1PNPDE20100818_011340_000000412092_00117_44259_6249.N1	18-AUG-2010 01:13:40	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44259	No
21	GOM_TRA_1PNPDE20100818_011900_000000392092_00117_44259_6250.N1	18-AUG-2010 01:19:00	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44259	No
22	GOM_TRA_1PNPDE20100818_013841_000000632092_00117_44259_6251.N1	18-AUG-2010 01:38:41	Bright	63.000	6	13Alp Aur	0.080000	3400.0	126	44259	No
23	GOM_TRA_1PNPDE20100818_014138_000000592092_00117_44259_6252.N1	18-AUG-2010 01:41:38	Bright	59.000	107	37The Aur	2.6490	11000.	118	44259	No
24	GOM_TRA_1PNPDE20100818_014448_000000542092_00117_44259_6253.N1	18-AUG-2010 01:44:48	Twilight	54.000	28	12Bet Tau	1.6500	15200.	108	44259	No
25	GOM_TRA_1PNPDE20100818_014737_000000432092_00117_44259_6254.N1	18-AUG-2010 01:47:37	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	44259	No
26	GOM_TRA_1PNPDE20100818_015112_000000522092_00117_44259_6255.N1	18-AUG-2010 01:51:12	Dark	52.000	14	58Alp Ori	0.87000	3000.0	104	44259	No
27	GOM_TRA_1PNPDE20100818_015428_000000522092_00117_44259_6258.N1	18-AUG-2010 01:54:28	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44259	No
28	GOM_TRA_1PNPDE20100818_015555_000000462092_00117_44259_6259.N1	18-AUG-2010 01:55:55	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44259	No
29	GOM_TRA_1PNPDE20100818_015732_000000582092_00117_44259_6260.N1	18-AUG-2010 01:57:32	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44259	No
30	GOM_TRA_1PNPDE20100818_015921_000000482092_00117_44259_6261.N1	18-AUG-2010 01:59:21	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44259	No
31	GOM_TRA_1PNPDE20100818_021325_000000512092_00118_44260_6262.N1	18-AUG-2010 02:13:25	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44260	No
32	GOM_TRA_1PNPDE20100818_021719_000000472092_00118_44260_6263.N1	18-AUG-2010 02:17:19	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44260	No
33	GOM_TRA_1PNPDE20100818_022306_000000582092_00118_44260_6264.N1	18-AUG-2010 02:23:06	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44260	No
34	GOM_TRA_1PNPDE20100818_022629_000000422092_00118_44260_6265.N1	18-AUG-2010 02:26:29	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44260	No
35	GOM_TRA_1PNPDE20100818_023028_000000552092_00118_44260_6266.N1	18-AUG-2010 02:30:28	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	44260	No
36	GOM_TRA_1PNPDE20100818_023600_000000442092_00118_44260_6267.N1	18-AUG-2010 02:36:00	Bright	44.000	142	49Del Cap	2.8500	8900.0	88	44260	No
37	GOM_TRA_1PNPDE20100818_023925_000000432092_00118_44260_6268.N1	18-AUG-2010 02:39:25	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44260	No
38	GOM_TRA_1PNPDE20100818_024123_000000492092_00118_44260_6269.N1	18-AUG-2010 02:41:23	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	44260	No
39	GOM_TRA_1PNPDE20100818_024432_000000452092_00118_44260_6270.N1	18-AUG-2010 02:44:32	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	44260	No
40	GOM_TRA_1PNPDE20100818_025104_000000372092_00118_44260_6271.N1	18-AUG-2010 02:51:04	Bright	36.500	92	53Eps Cyg	2.5000	4500.0	73	44260	No
41	GOM_TRA_1PNPDE20100818_025241_000000352092_00118_44260_6272.N1	18-AUG-2010 02:52:41	Bright	35.000	66	37Gam Cyg	2.2080	5900.0	70	44260	No
42	GOM_TRA_1PNPDE20100818_025416_000000392092_00118_44260_6273.N1	18-AUG-2010 02:54:16	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44260	No
43	GOM_TRA_1PNPDE20100818_025935_000000352092_00118_44260_6274.N1	18-AUG-2010 02:59:35	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44260	No
44	GOM_TRA_1PNPDE20100818_031917_000000532092_00118_44260_6285.N1	18-AUG-2010 03:19:17	Bright	53.000	6	13Alp Aur	0.080000	3400.0	106	44260	No
45	GOM_TRA_1PNPDE20100818_032214_000000412092_00118_44260_6286.N1	18-AUG-2010 03:22:14	Bright	41.000	107	37The Aur	2.6490	11000.	82	44260	No
46	GOM_TRA_1PNPDE20100818_032524_000000532092_00118_44260_6287.N1	18-AUG-2010 03:25:24	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44260	No
47	GOM_TRA_1PNPDE20100818_032813_000000432092_00118_44260_6288.N1	18-AUG-2010 03:28:13	Twilight	42.500	44	24Gam Gem	1.9280	11000.	85	44260	No
48	GOM_TRA_1PNPDE20100818_033149_000000612092_00118_44260_6289.N1	18-AUG-2010 03:31:49	Dark	61.000	14	58Alp Ori	0.87000	3000.0	122	44260	No
49	GOM_TRA_1PNPDE20100818_033505_000000472092_00118_44260_6290.N1	18-AUG-2010 03:35:05	Dark	47.000	30	46Eps Ori	1.6940	30000.	94	44260	No
50	GOM_TRA_1PNPDE20100818_033631_000000472092_00118_44260_6291.N1	18-AUG-2010 03:36:31	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	44260	No
51	GOM_TRA_1PNPDE20100818_033809_000000612092_00118_44260_6292.N1	18-AUG-2010 03:38:09	Dark	60.500	7	19Bet Ori	0.10000	14000.	121	44260	No
52	GOM_TRA_1PNPDE20100818_033958_000000442092_00118_44260_6293.N1	18-AUG-2010 03:39:58	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44260	No
53	GOM_TRA_1PNPDE20100818_035402_000000512092_00119_44261_6294.N1	18-AUG-2010 03:54:02	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44261	No
54	GOM_TRA_1PNPDE20100818_035755_000000452092_00119_44261_6295.N1	18-AUG-2010 03:57:55	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44261	No
55	GOM_TRA_1PNPDE20100818_040343_000000562092_00119_44261_6296.N1	18-AUG-2010 04:03:43	Straylight	55.500	84	Alp Phe	2.3970	4500.0	111	44261	No
56	GOM_TRA_1PNPDE20100818_040705_000000462092_00119_44261_6297.N1	18-AUG-2010 04:07:05	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44261	No
57	GOM_TRA_1PNPDE20100818_041104_000000532092_00119_44261_6298.N1	18-AUG-2010 04:11:04	Twilight	53.000	18	24Alp PsA	1.1660	9700.0	106	44261	No
58	GOM_TRA_1PNPDE20100818_041636_000000432092_00119_44261_6299.N1	18-AUG-2010 04:16:36	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44261	No
59	GOM_TRA_1PNPDE20100818_042001_000000432092_00119_44261_6300.N1	18-AUG-2010 04:20:01	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	44261	No
60	GOM_TRA_1PNPDE20100818_042158_000000492092_00119_44261_6301.N1	18-AUG-2010 04:21:58	Bright	48.500	162	34Alp Aqr	2.9440	5350.0	97	44261	No
61	GOM_TRA_1PNPDE20100818_042508_000000452092_00119_44261_6302.N1	18-AUG-2010 04:25:08	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	44261	No
62	GOM_TRA_1PNPDE20100818_043140_000000402092_00119_44261_6303.N1	18-AUG-2010 04:31:40	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44261	No
63	GOM_TRA_1PNPDE20100818_043317_000000372092_00119_44261_6304.N1	18-AUG-2010 04:33:17	Bright	36.500	66	37Gam Cyg	2.2080	5900.0	73	44261	No
64	GOM_TRA_1PNPDE20100818_043452_000000382092_00119_44261_6305.N1	18-AUG-2010 04:34:52	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44261	No
65	GOM_TRA_1PNPDE20100818_044011_000000372092_00119_44261_6306.N1	18-AUG-2010 04:40:11	Bright	37.000	89	5Alp Cep	2.4510	8000.0	74	44261	No
66	GOM_TRA_1PNPDE20100818_045953_000000462092_00119_44261_6312.N1	18-AUG-2010 04:59:53	Bright	45.500	6	13Alp Aur	0.080000	3400.0	91	44261	No
67	GOM_TRA_1PNPDE20100818_050250_000000502092_00119_44261_6313.N1	18-AUG-2010 05:02:50	Bright	49.500	107	37The Aur	2.6490	11000.	99	44261	No
68	GOM_TRA_1PNPDE20100818_050600_000000522092_00119_44261_6314.N1	18-AUG-2010 05:06:00	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	44261	No
69	GOM_TRA_1PNPDE20100818_050850_000000432092_00119_44261_6315.N1	18-AUG-2010 05:08:50	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	44261	No
70	GOM_TRA_1PNPDE20100818_051225_000000482092_00119_44261_6316.N1	18-AUG-2010 05:12:25	Dark	47.500	14	58Alp Ori	0.87000	3000.0	95	44261	No
71	GOM_TRA_1PNPDE20100818_051542_000000462092_00119_44261_6317.N1	18-AUG-2010 05:15:42	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44261	No

72	GOM_TRA_1PNPDE20100818_051708_000000472092_00119_44261_6318.N1	18-AUG-2010 05:17:08	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	44261	No
73	GOM_TRA_1PNPDE20100818_051846_000000602092_00119_44261_6319.N1	18-AUG-2010 05:18:46	Dark	59.500	7	19Bet Ori	0.10000	14000.	119	44261	No
74	GOM_TRA_1PNPDE20100818_052035_000000502092_00119_44261_6320.N1	18-AUG-2010 05:20:35	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	44261	No
75	GOM_TRA_1PNPDE20100818_053439_000000512092_00120_44262_6321.N1	18-AUG-2010 05:34:39	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44262	No
76	GOM_TRA_1PNPDE20100818_053832_000000452092_00120_44262_6322.N1	18-AUG-2010 05:38:32	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44262	No
77	GOM_TRA_1PNPDE20100818_054420_000000522092_00120_44262_6323.N1	18-AUG-2010 05:44:20	Straylight	51.500	84	Alp Phe	2.3970	4500.0	103	44262	No
78	GOM_TRA_1PNPDE20100818_054742_000000412092_00120_44262_6324.N1	18-AUG-2010 05:47:42	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44262	No
79	GOM_TRA_1PNPDE20100818_055140_000000572092_00120_44262_6325.N1	18-AUG-2010 05:51:40	Tw_i_and_stray	57.000	18	24Alp PsA	1.1660	9700.0	114	44262	No
80	GOM_TRA_1PNPDE20100818_055712_000000462092_00120_44262_6326.N1	18-AUG-2010 05:57:12	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44262	No
81	GOM_TRA_1PNPDE20100818_060037_000000432092_00120_44262_6327.N1	18-AUG-2010 06:00:37	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44262	No
82	GOM_TRA_1PNPDE20100818_060235_000000462092_00120_44262_6328.N1	18-AUG-2010 06:02:35	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44262	No
83	GOM_TRA_1PNPDE20100818_060544_000000432092_00120_44262_6329.N1	18-AUG-2010 06:05:44	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44262	No
84	GOM_TRA_1PNPDE20100818_061216_000000392092_00120_44262_6330.N1	18-AUG-2010 06:12:16	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44262	No
85	GOM_TRA_1PNPDE20100818_061353_000000392092_00120_44262_6331.N1	18-AUG-2010 06:13:53	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44262	No
86	GOM_TRA_1PNPDE20100818_061527_000000402092_00120_44262_6332.N1	18-AUG-2010 06:15:27	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44262	No
87	GOM_TRA_1PNPDE20100818_062047_000000382092_00120_44262_6333.N1	18-AUG-2010 06:20:47	Bright	38.000	89	5Alp Cep	2.4510	8000.0	76	44262	No
88	GOM_TRA_1PNPDE20100818_205309_000000432092_00129_44271_6433.N1	18-AUG-2010 20:53:09	Straylight	43.000	31	Alp Gru	1.7340	15200.	86	44271	No
89	GOM_TRA_1PNPDE20100818_205707_000000552092_00129_44271_6434.N1	18-AUG-2010 20:57:07	Tw_i_and_stray	55.000	18	24Alp PsA	1.1660	9700.0	110	44271	No
90	GOM_TRA_1PNPDE20100818_210237_000000592092_00129_44271_6435.N1	18-AUG-2010 21:02:37	Bright	59.000	142	49Del Cap	2.8500	8900.0	118	44271	No
91	GOM_TRA_1PNPDE20100818_210600_000000422092_00129_44271_6436.N1	18-AUG-2010 21:06:00	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44271	No
92	GOM_TRA_1PNPDE20100818_210756_000000492092_00129_44271_6437.N1	18-AUG-2010 21:07:56	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	44271	No
93	GOM_TRA_1PNPDE20100818_211104_000000452092_00129_44271_6438.N1	18-AUG-2010 21:11:04	Bright	44.500	61	8Eps Peg	2.1000	3900.0	89	44271	No
94	GOM_TRA_1PNPDE20100818_211737_000000372092_00129_44271_6439.N1	18-AUG-2010 21:17:37	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44271	No
95	GOM_TRA_1PNPDE20100818_211916_000000342092_00129_44271_6440.N1	18-AUG-2010 21:19:16	Bright	34.000	66	37Gam Cyg	2.2080	5900.0	68	44271	No
96	GOM_TRA_1PNPDE20100818_212050_000000382092_00129_44271_6441.N1	18-AUG-2010 21:20:50	Bright	37.500	19	50Alp Cyg	1.2460	10500.	75	44271	No
97	GOM_TRA_1PNPDE20100818_212608_000000382092_00129_44271_6442.N1	18-AUG-2010 21:26:08	Bright	37.500	89	5Alp Cep	2.4510	8000.0	75	44271	No
98	GOM_TRA_1PNPDE20100818_213039_000000292092_00129_44271_6443.N1	18-AUG-2010 21:30:39	Tw_i_and_stray	29.000	74	11Bet Cas	2.2680	6600.0	58	44271	No
99	GOM_TRA_1PNPDE20100818_214551_000000492092_00129_44271_6444.N1	18-AUG-2010 21:45:51	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44271	No
100	GOM_TRA_1PNPDE20100818_214851_000000412092_00129_44271_6445.N1	18-AUG-2010 21:48:51	Bright	41.000	107	37The Aur	2.6490	11000.	82	44271	No
101	GOM_TRA_1PNPDE20100818_215201_000000522092_00129_44271_6446.N1	18-AUG-2010 21:52:01	Tw_i_and_stray	51.500	28	12Bet Tau	1.6500	15200.	103	44271	No
102	GOM_TRA_1PNPDE20100818_215452_000000442092_00129_44271_6447.N1	18-AUG-2010 21:54:52	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44271	No
103	GOM_TRA_1PNPDE20100818_215829_000000542092_00129_44271_6448.N1	18-AUG-2010 21:58:29	Dark	53.500	14	58Alp Ori	0.87000	3000.0	107	44271	No
104	GOM_TRA_1PNPDE20100818_220147_000000482092_00129_44271_6449.N1	18-AUG-2010 22:01:47	Dark	48.000	30	46Eps Ori	1.6940	30000.	96	44271	No
105	GOM_TRA_1PNPDE20100818_220314_000000492092_00129_44271_6450.N1	18-AUG-2010 22:03:14	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	44271	No
106	GOM_TRA_1PNPDE20100818_220454_000000662092_00129_44271_6457.N1	18-AUG-2010 22:04:54	Dark	66.000	7	19Bet Ori	0.10000	14000.	132	44271	No
107	GOM_TRA_1PNPDE20100818_220642_000000442092_00129_44271_6458.N1	18-AUG-2010 22:06:42	Dark	43.500	101	11Alp Lep	2.5820	7000.0	87	44271	No
108	GOM_TRA_1PNPDE20100818_222050_000000512092_00130_44272_6459.N1	18-AUG-2010 22:20:50	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44272	No
109	GOM_TRA_1PNPDE20100818_222438_000000452092_00130_44272_6460.N1	18-AUG-2010 22:24:38	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44272	No
110	GOM_TRA_1PNPDE20100818_223028_000000602092_00130_44272_6461.N1	18-AUG-2010 22:30:28	Straylight	60.000	84	Alp Phe	2.3970	4500.0	120	44272	No
111	GOM_TRA_1PNPDE20100818_223345_000000412092_00130_44272_6462.N1	18-AUG-2010 22:33:45	Straylight	41.000	31	Alp Gru	1.7340	15200.	82	44272	No
112	GOM_TRA_1PNPDE20100818_223744_000000562092_00130_44272_6463.N1	18-AUG-2010 22:37:44	Tw_i_and_stray	55.500	18	24Alp PsA	1.1660	9700.0	111	44272	No
113	GOM_TRA_1PNPDE20100818_224313_000000462092_00130_44272_6464.N1	18-AUG-2010 22:43:13	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44272	No
114	GOM_TRA_1PNPDE20100818_224636_000000422092_00130_44272_6465.N1	18-AUG-2010 22:46:36	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44272	No
115	GOM_TRA_1PNPDE20100818_224832_000000472092_00130_44272_6466.N1	18-AUG-2010 22:48:32	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44272	No
116	GOM_TRA_1PNPDE20100818_225140_000000472092_00130_44272_6467.N1	18-AUG-2010 22:51:40	Bright	46.500	61	8Eps Peg	2.1000	3900.0	93	44272	No
117	GOM_TRA_1PNPDE20100818_225813_000000362092_00130_44272_6468.N1	18-AUG-2010 22:58:13	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44272	No
118	GOM_TRA_1PNPDE20100818_225951_000000392092_00130_44272_6469.N1	18-AUG-2010 22:59:51	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44272	No
119	GOM_TRA_1PNPDE20100818_230125_000000372092_00130_44272_6470.N1	18-AUG-2010 23:01:25	Bright	37.000	19	50Alp Cyg	1.2460	10500.	74	44272	No
120	GOM_TRA_1PNPDE20100818_230644_000000402092_00130_44272_6471.N1	18-AUG-2010 23:06:44	Bright	39.500	89	5Alp Cep	2.4510	8000.0	79	44272	No
121	GOM_TRA_1PNPDE20100818_231114_000000312092_00130_44272_6472.N1	18-AUG-2010 23:11:14	Tw_i_and_stray	31.000	74	11Bet Cas	2.2680	6600.0	62	44272	No
122	GOM_TRA_1PNPDE20100818_232627_000000492092_00130_44272_6473.N1	18-AUG-2010 23:26:27	Bright	49.000	6	13Alp Aur	0.080000	3400.0	98	44272	No
123	GOM_TRA_1PNPDE20100818_232926_000000432092_00130_44272_6474.N1	18-AUG-2010 23:29:26	Bright	42.500	107	37The Aur	2.6490	11000.	85	44272	No
124	GOM_TRA_1PNPDE20100818_233237_000000542092_00130_44272_6475.N1	18-AUG-2010 23:32:37	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44272	No
125	GOM_TRA_1PNPDE20100818_233528_000000432092_00130_44272_6476.N1	18-AUG-2010 23:35:28	Tw_i_and_stray	42.500	44	24Gam Gem	1.9280	11000.	85	44272	No
126	GOM_TRA_1PNPDE20100818_233906_000000602092_00130_44272_6477.N1	18-AUG-2010 23:39:06	Dark	59.500	14	58Alp Ori	0.87000	3000.0	119	44272	No
127	GOM_TRA_1PNPDE20100818_234224_000000502092_00130_44272_6478.N1	18-AUG-2010 23:42:24	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44272	No
128	GOM_TRA_1PNPDE20100818_234350_000000472092_00130_44272_6479.N1	18-AUG-2010 23:43:50	Dark	46.500	125	44Iot Ori	2.7700	30000.	93	44272	No
129	GOM_TRA_1PNPDE20100818_234531_000000672092_00130_44272_6479.N1	18-AUG-2010 23:45:31	Dark	67.000	7	19Bet Ori	0.10000	14000.	134	44272	No
130	GOM_TRA_1PNPDE20100818_234718_000000452092_00130_44272_6480.N1	18-AUG-2010 23:47:18	Dark	45.000	101	11Alp Lep	2.5820	7000.0	90	44272	No

3. Plot of GOMOS spectrometers and photometers temperatures from level 1b data



4. Overview of dark signal processing per product

The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount its value measured on ground at the same temperature) and the "Random Telegraphic Signal" (abrupt change positive or negative of the CCD pixel signal, random in time, affecting only the DC part of the signal and not the photon generated signal).

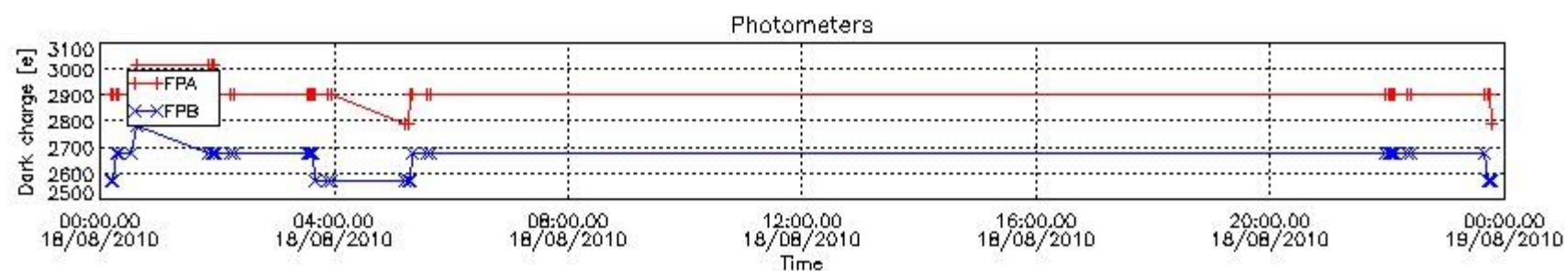
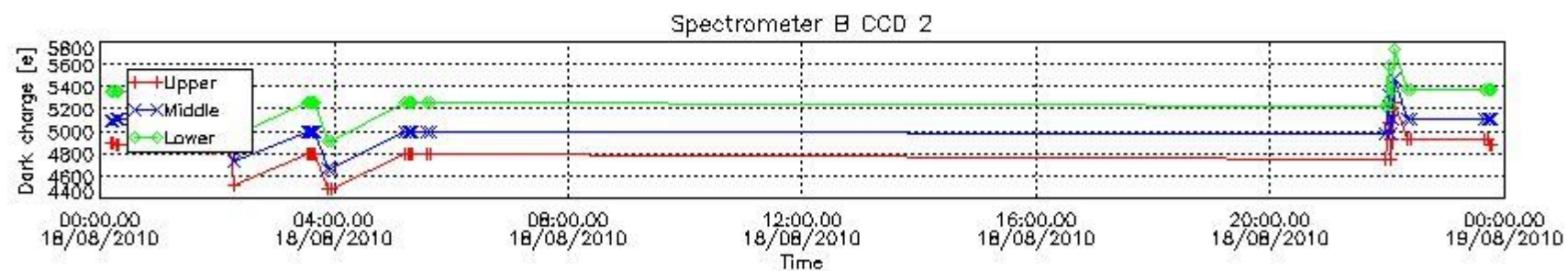
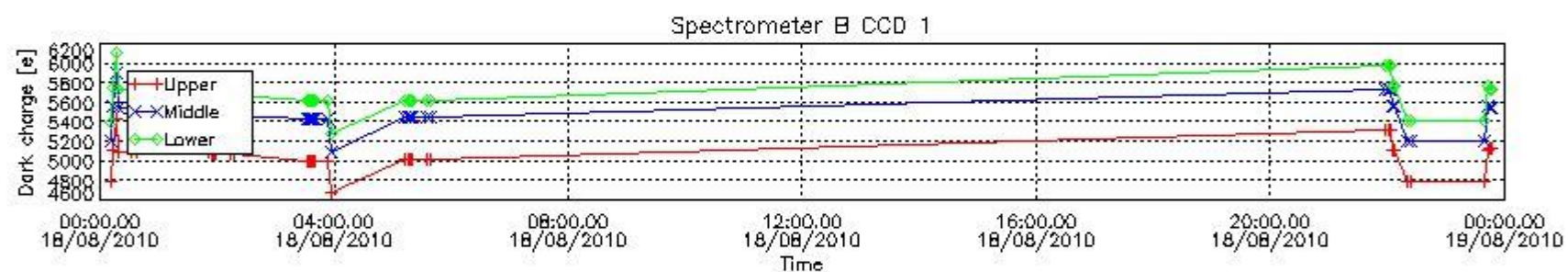
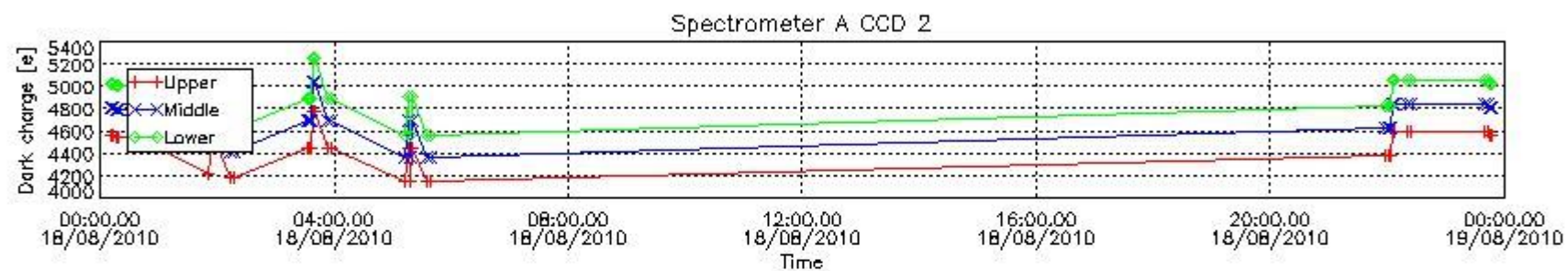
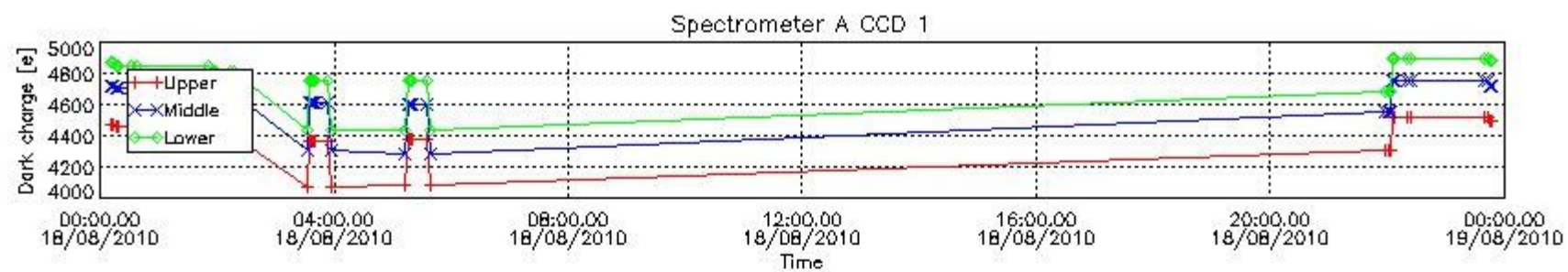
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

4.1 These products did not use the DSA observation for DC computation:

Product name	DC information
GOM_TRA_1PNPDE20100818_205309_000000432092_00129_44271_6433.N1	DC map used
GOM_TRA_1PNPDE20100818_205707_000000552092_00129_44271_6434.N1	DC map used
GOM_TRA_1PNPDE20100818_210237_000000592092_00129_44271_6435.N1	DC map used
GOM_TRA_1PNPDE20100818_210600_000000422092_00129_44271_6436.N1	DC map used
GOM_TRA_1PNPDE20100818_210756_000000492092_00129_44271_6437.N1	DC map used
GOM_TRA_1PNPDE20100818_211104_000000452092_00129_44271_6438.N1	DC map used
GOM_TRA_1PNPDE20100818_211737_000000372092_00129_44271_6439.N1	DC map used
GOM_TRA_1PNPDE20100818_211916_000000342092_00129_44271_6440.N1	DC map used
GOM_TRA_1PNPDE20100818_212050_000000382092_00129_44271_6441.N1	DC map used
GOM_TRA_1PNPDE20100818_212608_000000382092_00129_44271_6442.N1	DC map used

GOM_TRA_1PNPDE20100818_213039_000000292092_00129_44271_6443.N1	DC map used
GOM_TRA_1PNPDE20100818_214551_000000492092_00129_44271_6444.N1	DC map used
GOM_TRA_1PNPDE20100818_214851_000000412092_00129_44271_6445.N1	DC map used
GOM_TRA_1PNPDE20100818_215201_000000522092_00129_44271_6446.N1	DC map used
GOM_TRA_1PNPDE20100818_215452_000000442092_00129_44271_6447.N1	DC map used
GOM_TRA_1PNPDE20100818_215829_000000542092_00129_44271_6448.N1	DC map used
GOM_TRA_1PNPDE20100818_220147_000000482092_00129_44271_6449.N1	DC map used
GOM_TRA_1PNPDE20100818_220314_000000492092_00129_44271_6450.N1	DC map used

4.2 Plot of mean dark charges per product: only products in DARK limb conditions without errors are used



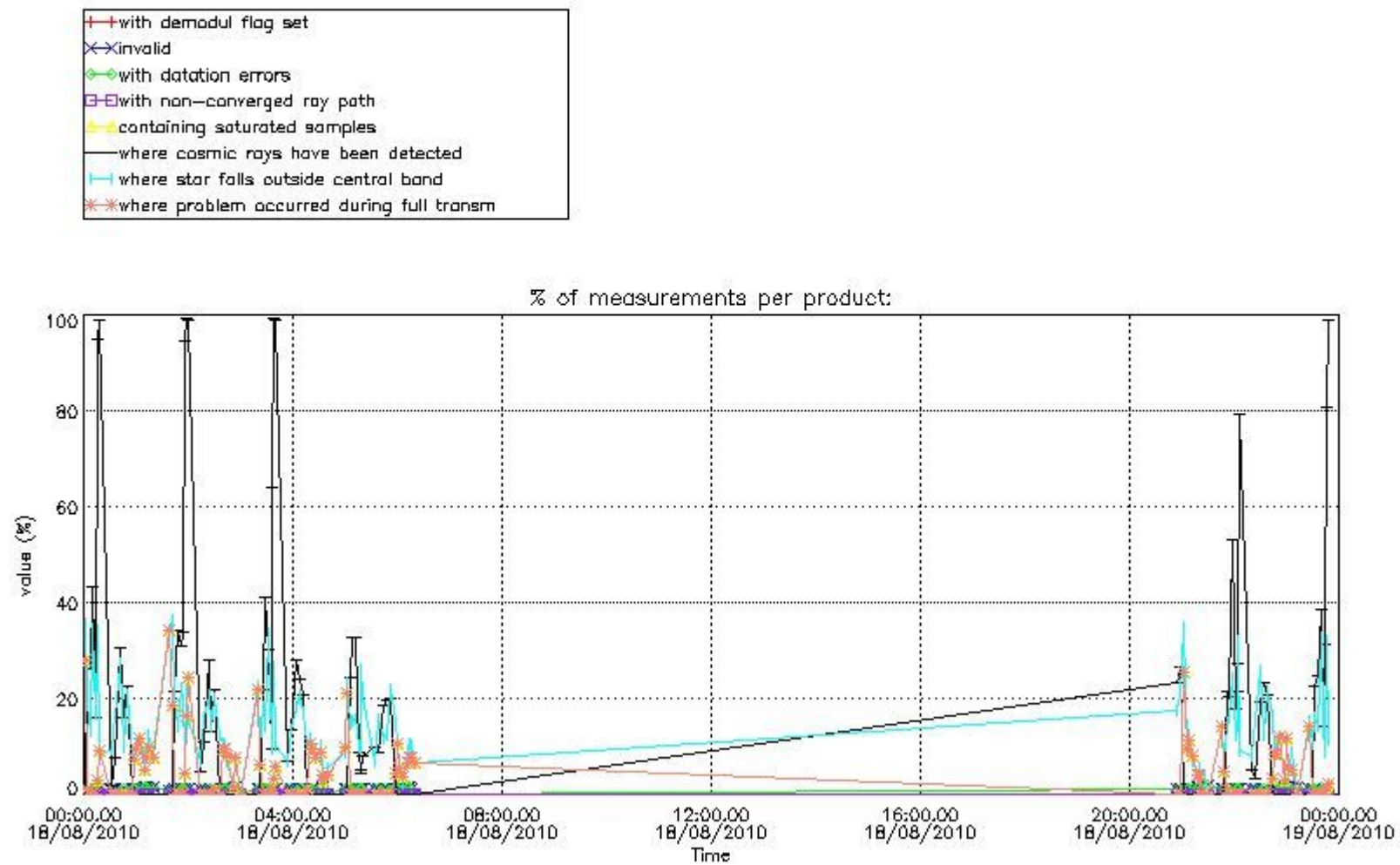
5. Demodulation flag and quality information monitoring

In this section it is presented the modulation information extracted from the pcd (product confidence data) at measurement level and information extracted from the Quality Summary dataset. Only products without errors (error flag in the MPH set to "0") are used.

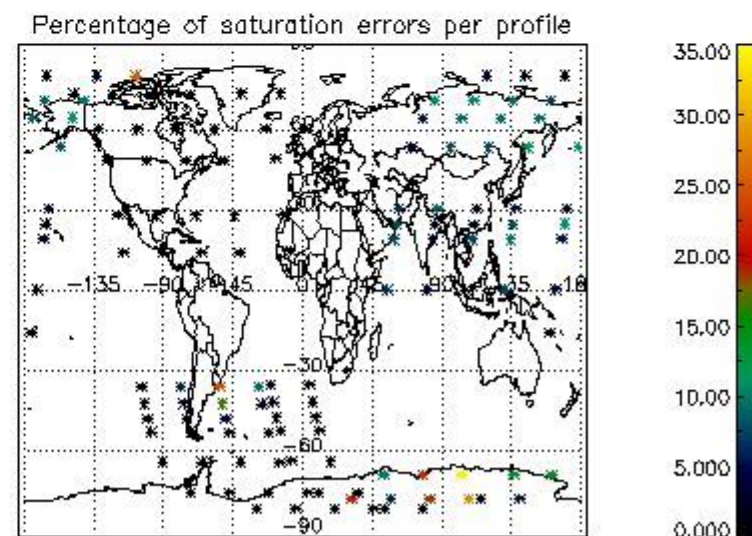
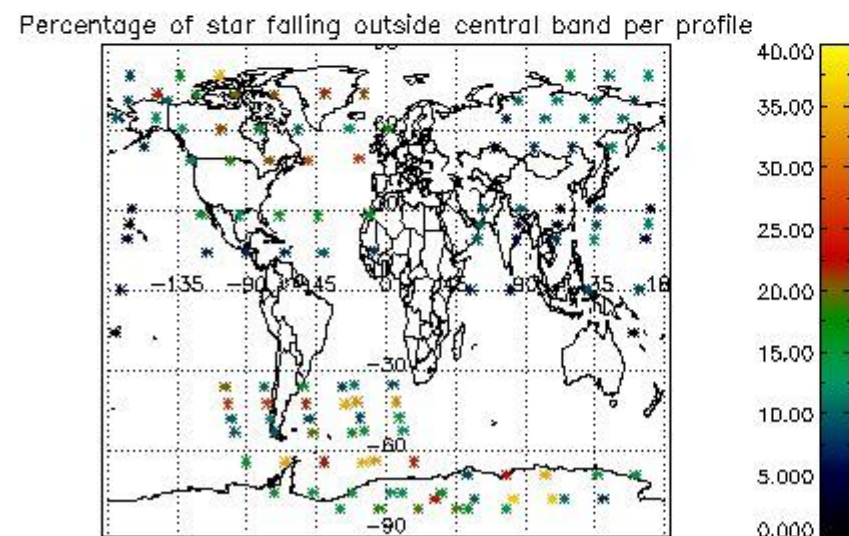
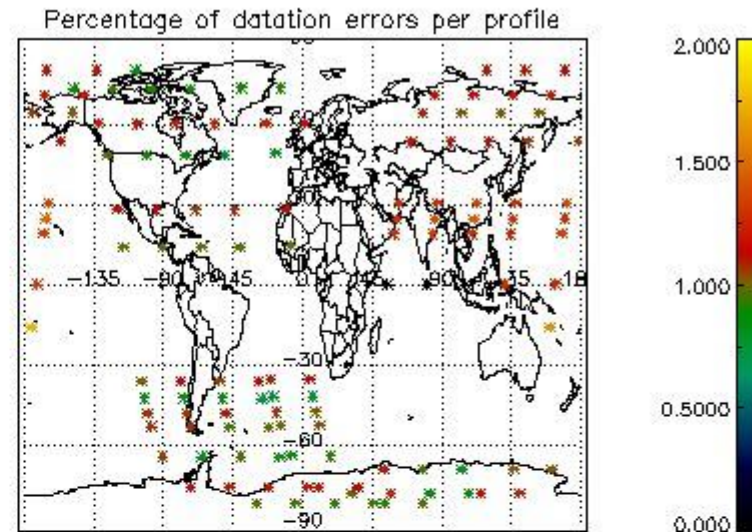
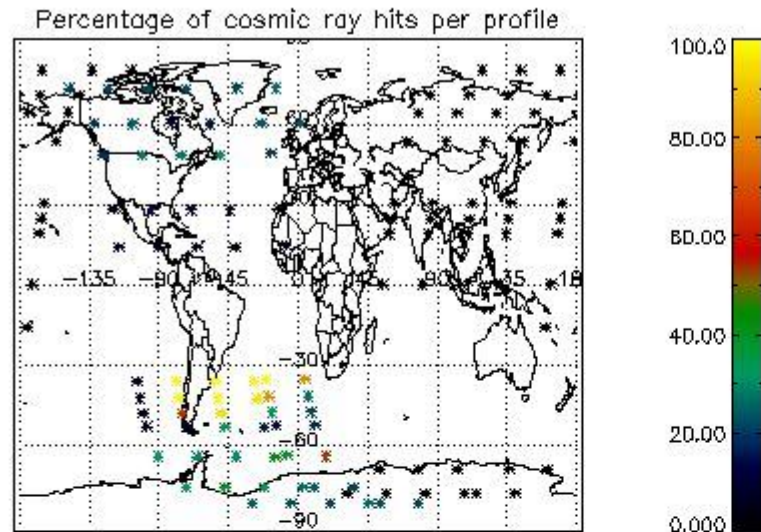
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	44.9612 %
Reference spectrum computed from DB:	0.00000 %
Reference spectrum with small number of measurements:	0.00000 %
SATU data not used:	0.00000 %

5.2 Plot quality information per product (time dependant)



5.3 Plot quality information per product (world map)



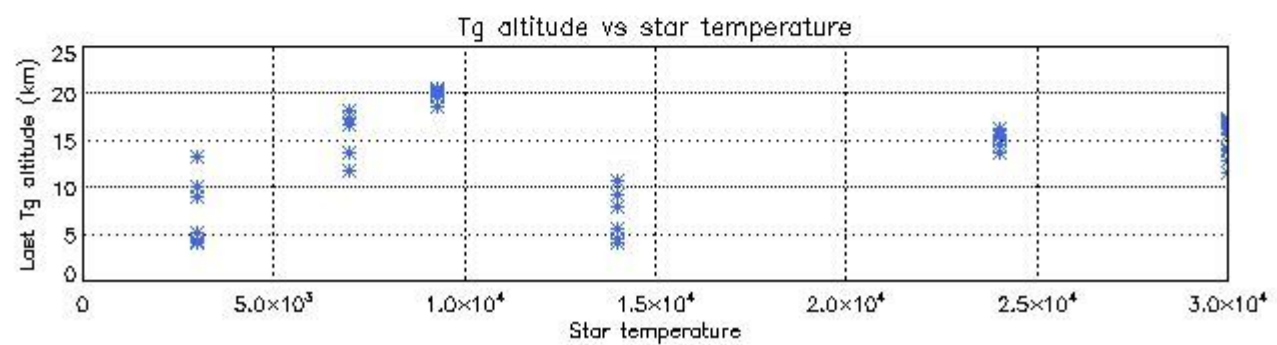
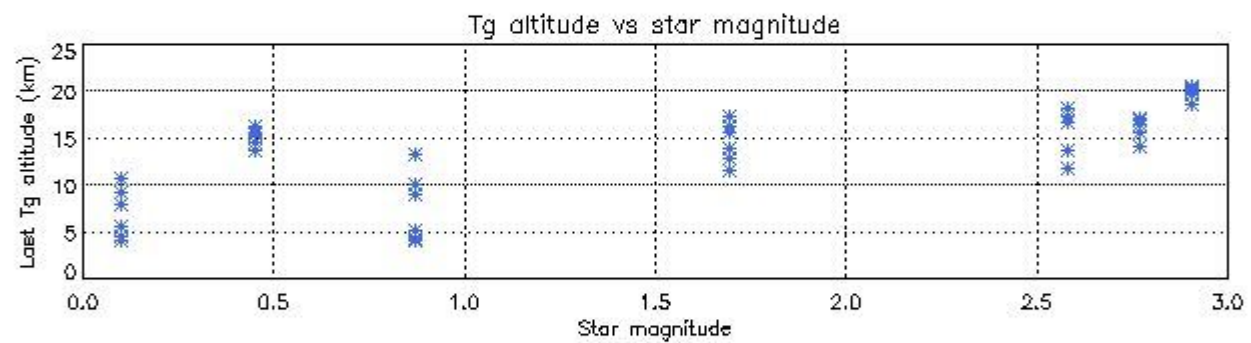
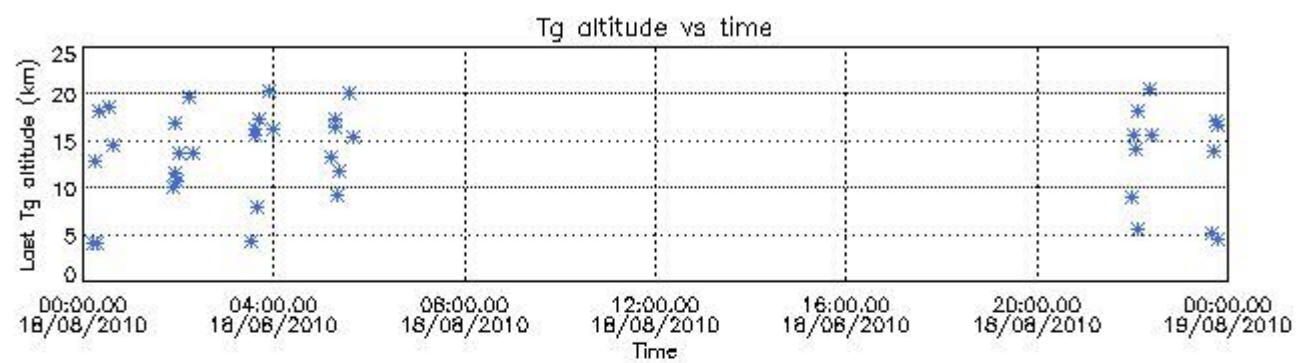
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	13.478	17.813	NaN
St. deviation:	4.9415	4.8911	NaN
Maximum:	20.609	28.380	NaN
Minimum:	4.0154	4.0796	NaN
Number of data:	39.000	59.000	NaN

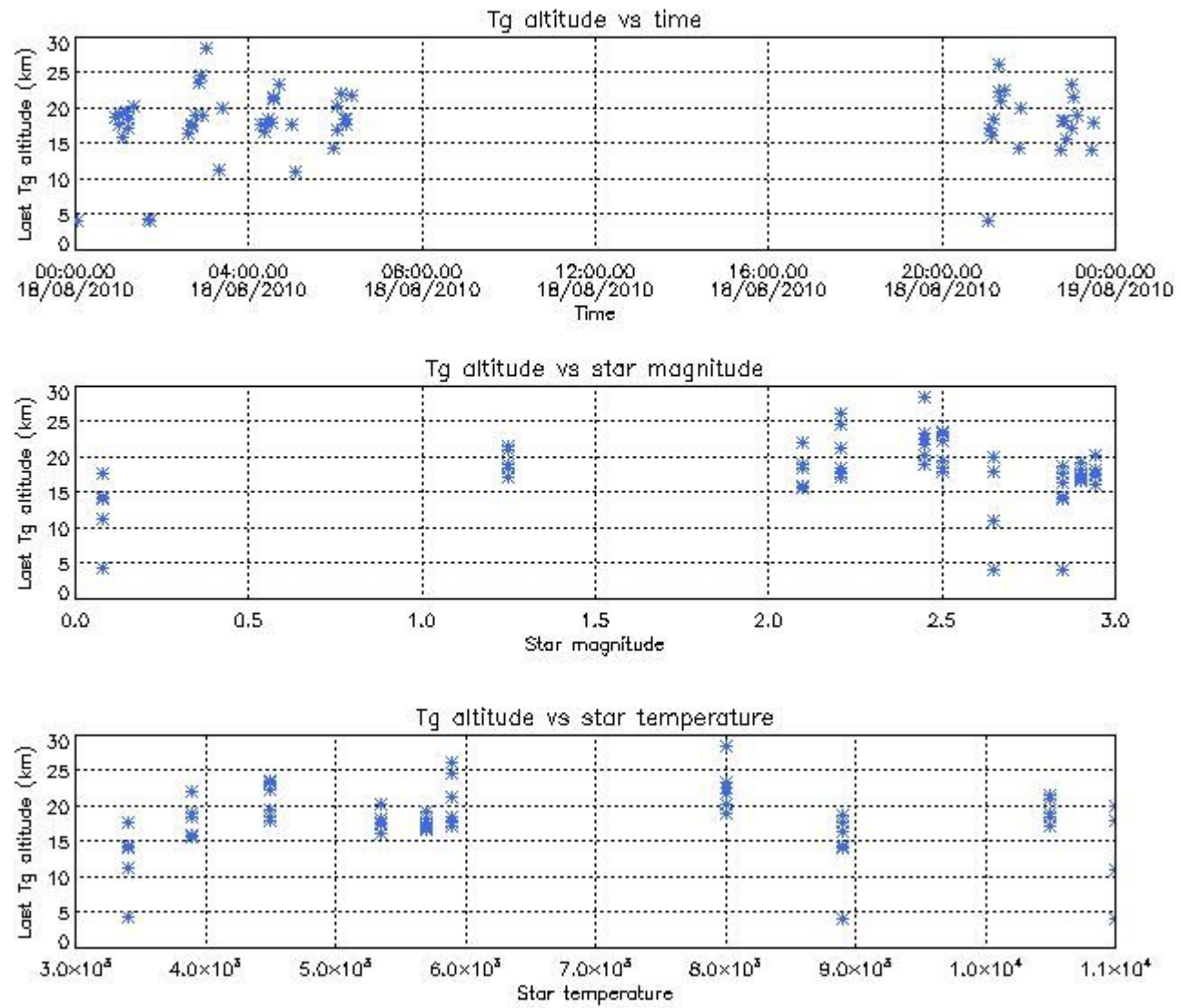
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

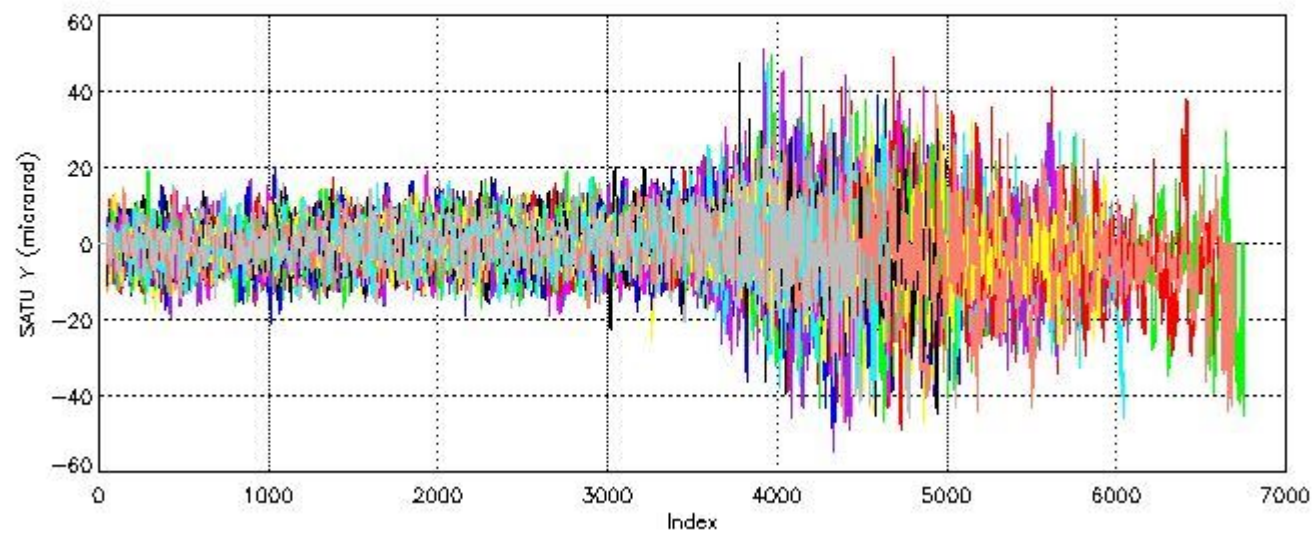
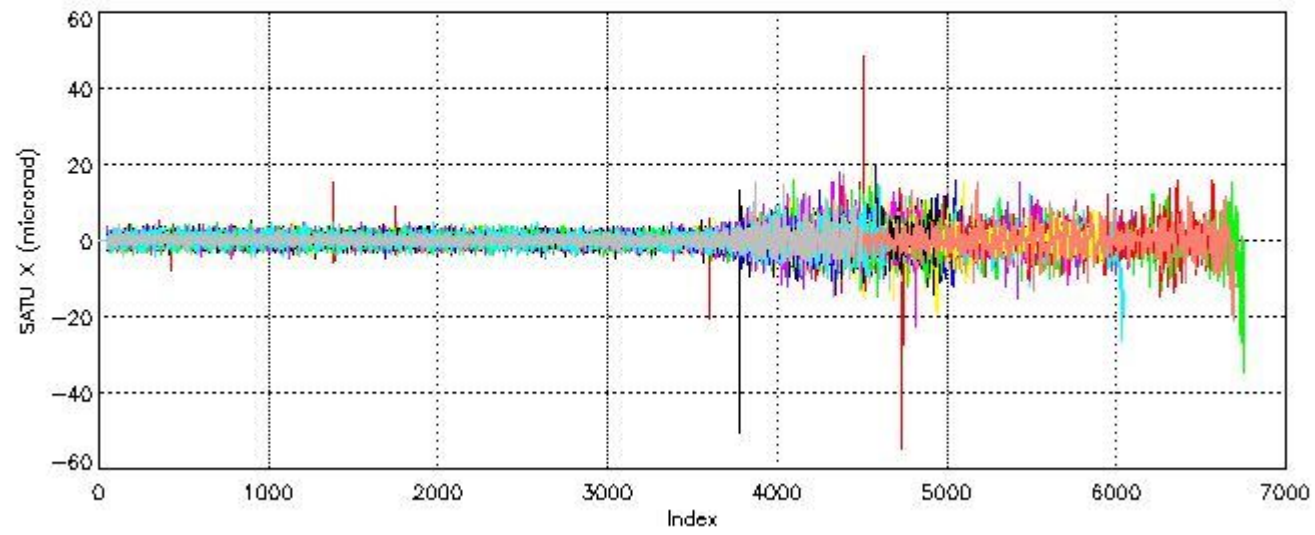


7. Star Acquisition and Tracking Unit (SATU)

The Star Acquisition and Tracking Unit (SATU) analyses the position of the tracked star beam collected by the GOMOS telescope and deflected by the optical beam dispatcher. The main function of the SATU is to detect a star, provide its image position to the science data electronics and to help the pointing function to keep the star image at a fixed position. In tracking mode the SATU data is recorded with a frequency of 100 Hz.

7.1 SATU 'X' and 'Y' axis plots (dark limb)

SATU CCD 'X' and 'Y' axis plots are provided in order to detect any abnormal behaviour of the tracking system. For every occultation (color) the plot should remain stable (with some noise) until we are deep in the atmosphere where big fluctuations are registered due to the refractive effects.



7.2 Statistics on SATU Noise Equivalent Angle (NEA) for DARK (D) and BRIGHT (B) products above 105 kms

The Star Acquisition and Tracking Unit (it is the CCD that tracks the star while it is occulted) Noise Equivalent Angle consists of the statistical angular variation of the SATU data above the atmosphere. Statistics (in microradians) above 105 km are computed for every occultation, giving four values per occultation: one in the 'X' direction and one in the 'Y' direction for dark and bright limbs. A mean value per day in every direction and limb is calculated and monitored in order to assess instrument performance in terms of star pointing.

7.2.1 SATU NEA Statistics (table)

Statistics	SATU X (D)	SATU Y (D)	SATU X (B)	SATU Y (B)
Mean:	0.20719	-0.79929	0.20290	-0.71612
St. deviation:	0.64165	4.4407	0.73014	4.1857
Maximum:	5.3000	20.000	6.2000	18.600
Minimum:	-7.7000	-20.900	-20.200	-19.300

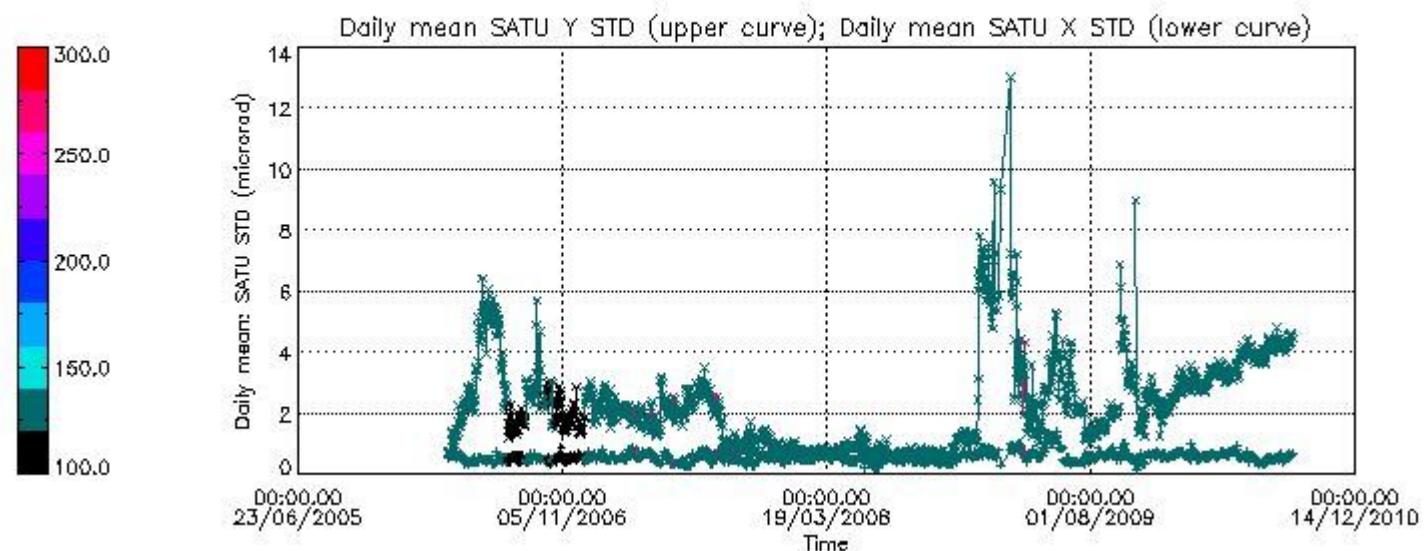
Number of data:	41650.	41650.	56300.	56300.
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7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

The long term trend of the SATU 'X' and 'Y' standard deviations should be constant during the whole mission.

The colorbar represents the start tangent altitude (km) of the occultations.

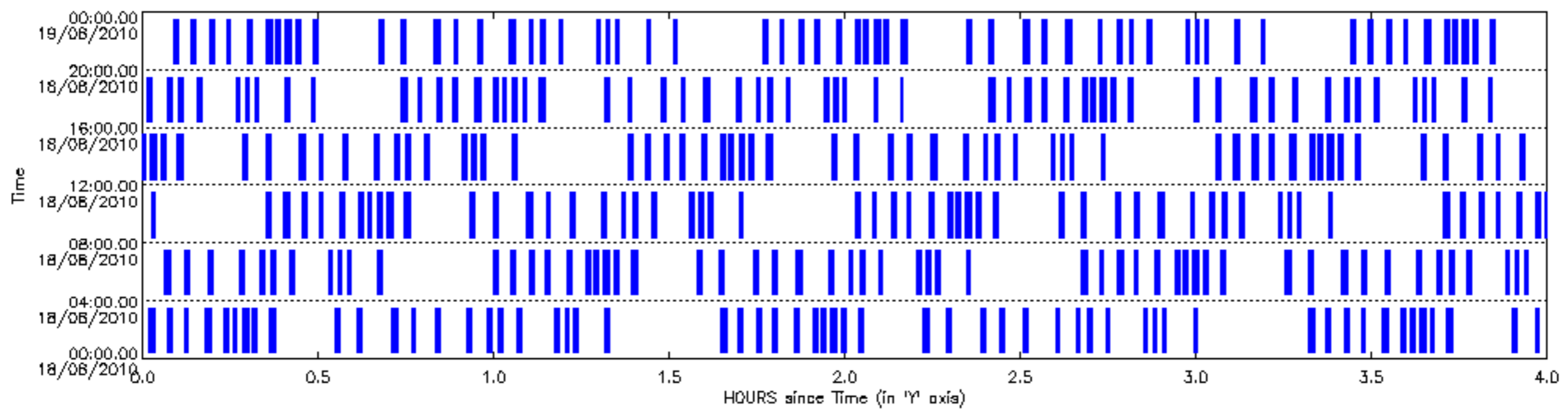
Upper curve: STD of SATU Y axis
Lower curve: STD of SATU X axis

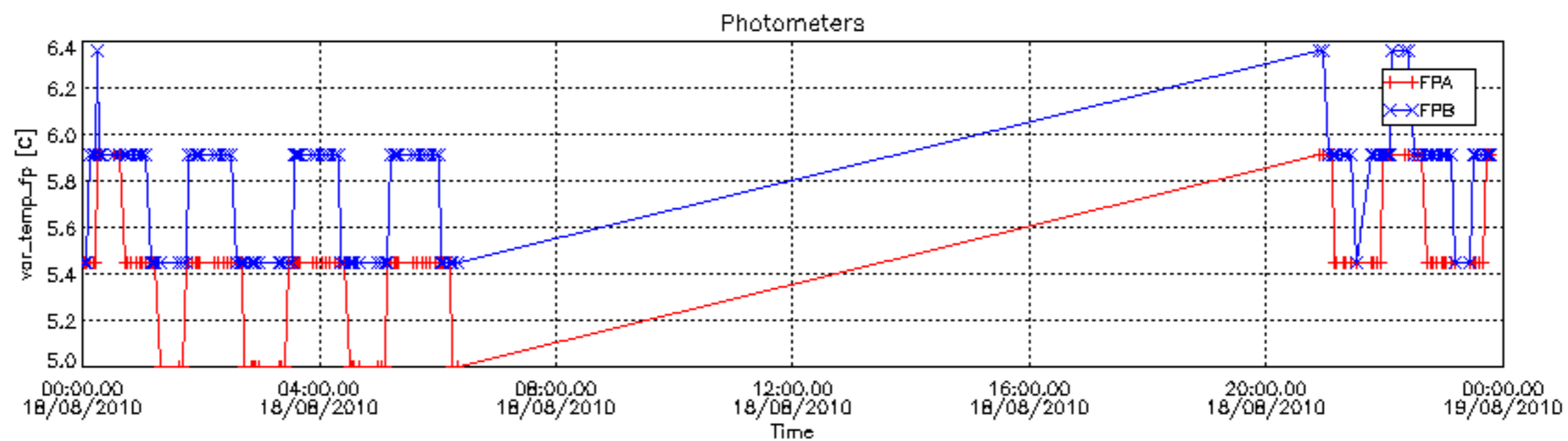
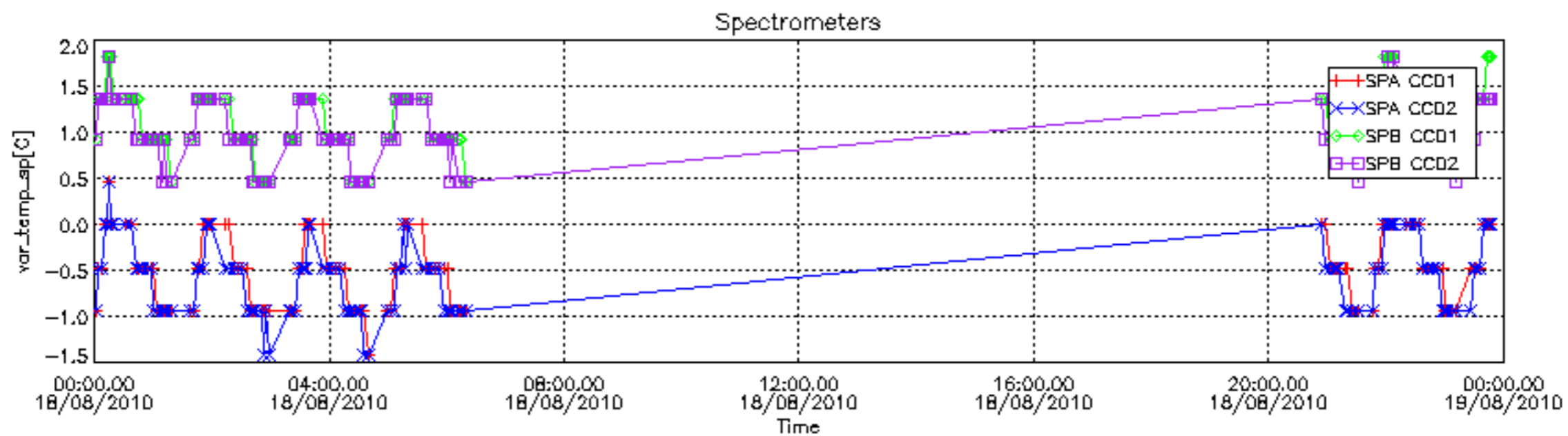


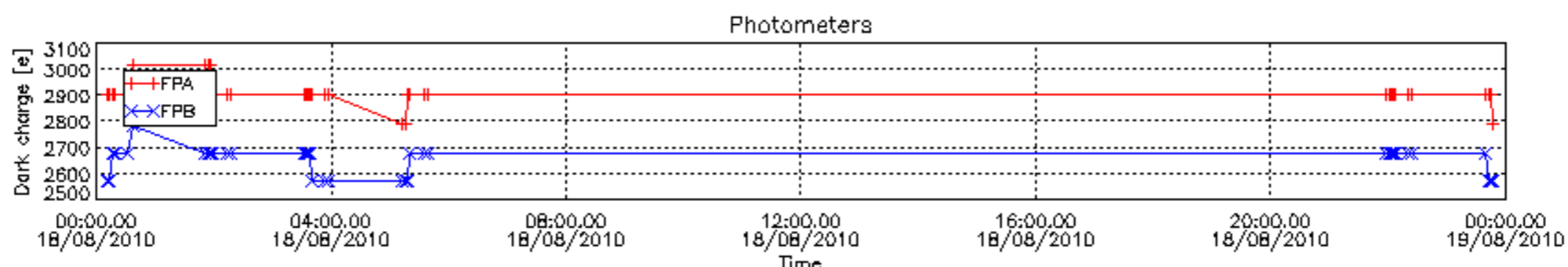
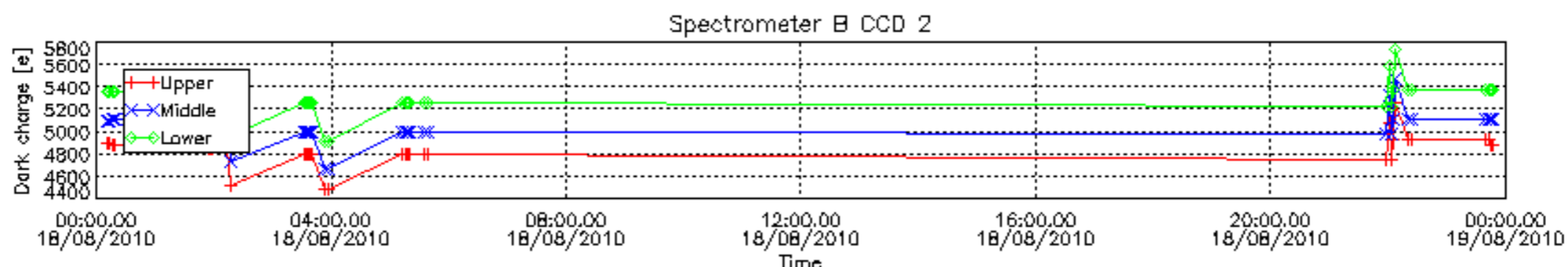
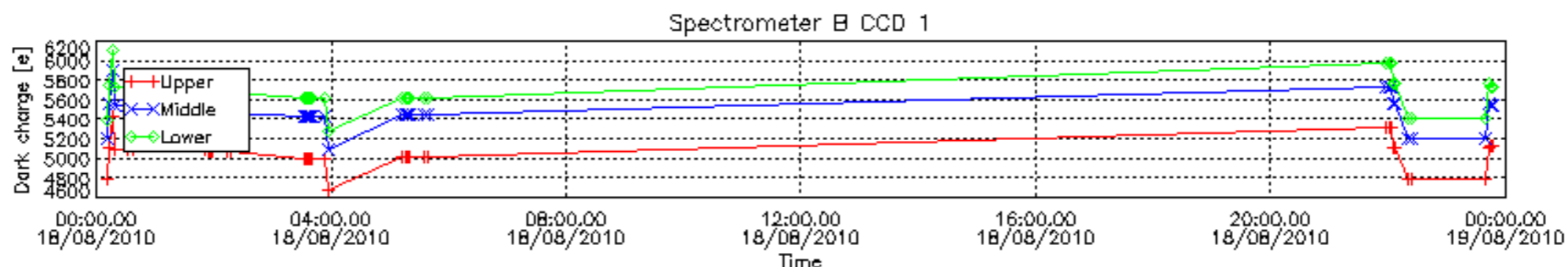
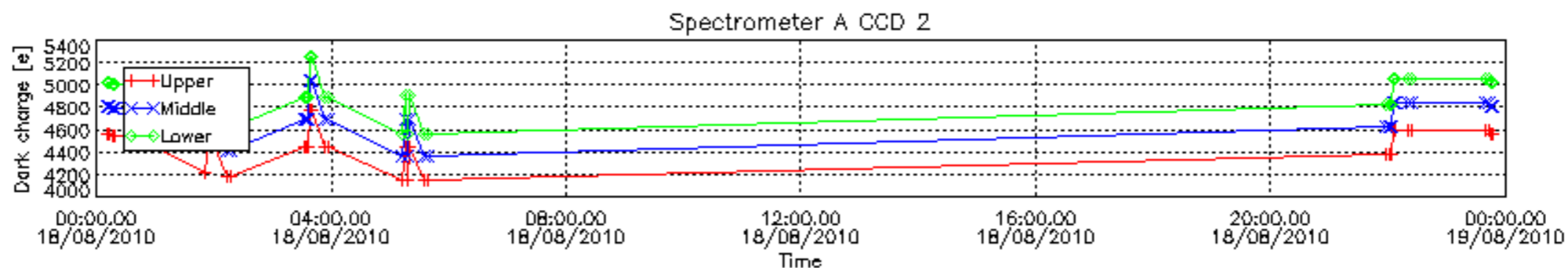
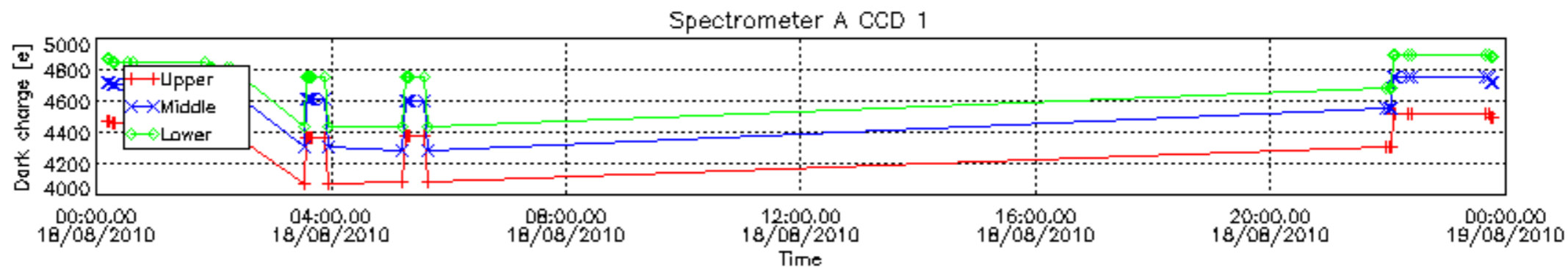
8. Auxiliary Data Files used for the production reported in section 2.4

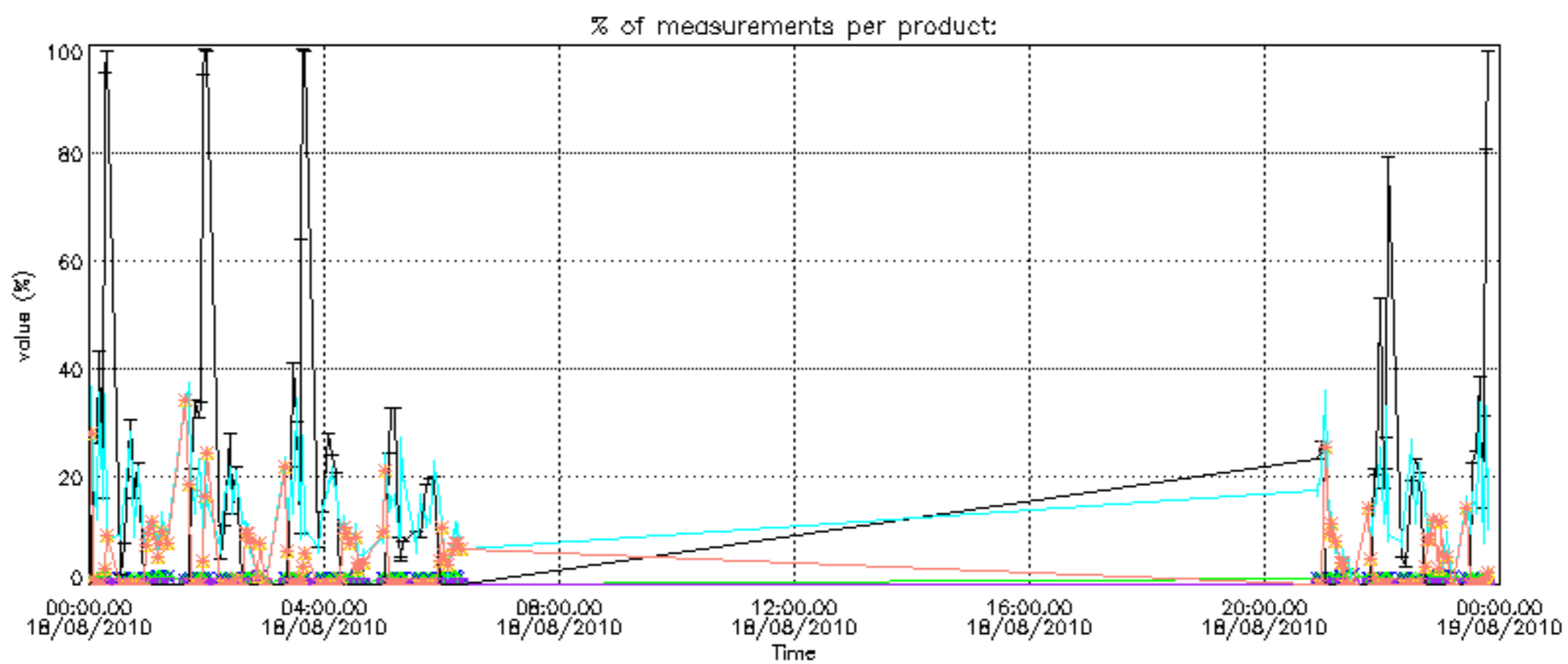
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	18-AUG-2010 00:01:02
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100810_092831_20100808_000000_20500101_000000	1	18-AUG-2010 00:01:02
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100818_095357_20100816_000000_20500101_000000	88	18-AUG-2010 20:53:09
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	18-AUG-2010 00:01:02
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	18-AUG-2010 00:01:02
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	18-AUG-2010 00:01:02
ECMWF_FILE	AUX_ECF_AXNECM20100817_055637_20100817_210000_20100818_090000	1	18-AUG-2010 00:01:02
ECMWF_FILE	AUX_ECF_AXNECM20100817_171637_20100818_030000_20100818_150000	44	18-AUG-2010 03:19:17
ECMWF_FILE	AUX_ECA_AXNECM20100818_052114_20100817_210000_20100818_090000	66	18-AUG-2010 04:59:53
ECMWF_FILE	AUX_ECF_AXNECM20100818_054114_20100818_150000_20100819_030000	88	18-AUG-2010 20:53:09
ECMWF_FILE	AUX_ECF_AXNECM20100818_054114_20100818_210000_20100819_090000	106	18-AUG-2010 22:04:54
OPTIONAL_ECMWF_FILE	MISSING	1	18-AUG-2010 00:01:02
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100817_223230_000057382092_00115_44257_0972.N1	1	18-AUG-2010 00:01:02
ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100817_091636_20100816_195839_20100826_212453	6	18-AUG-2010 00:15:18
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ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100818_030329_000060572092_00118_44260_0975.N1	44	18-AUG-2010 03:19:17
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100818_044944_000057382092_00119_44261_0976.N1	66	18-AUG-2010 04:59:53
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100818_205125_000038252092_00129_44271_0977.N1	88	18-AUG-2010 20:53:09
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100818_220030_000057382092_00129_44271_0978.N1	106	18-AUG-2010 22:04:54
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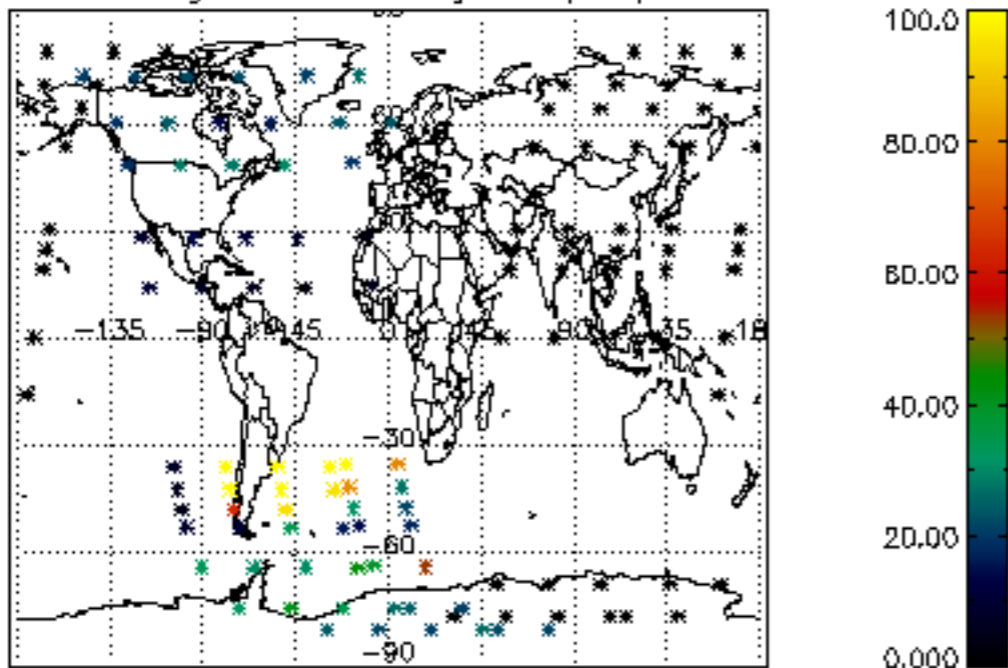




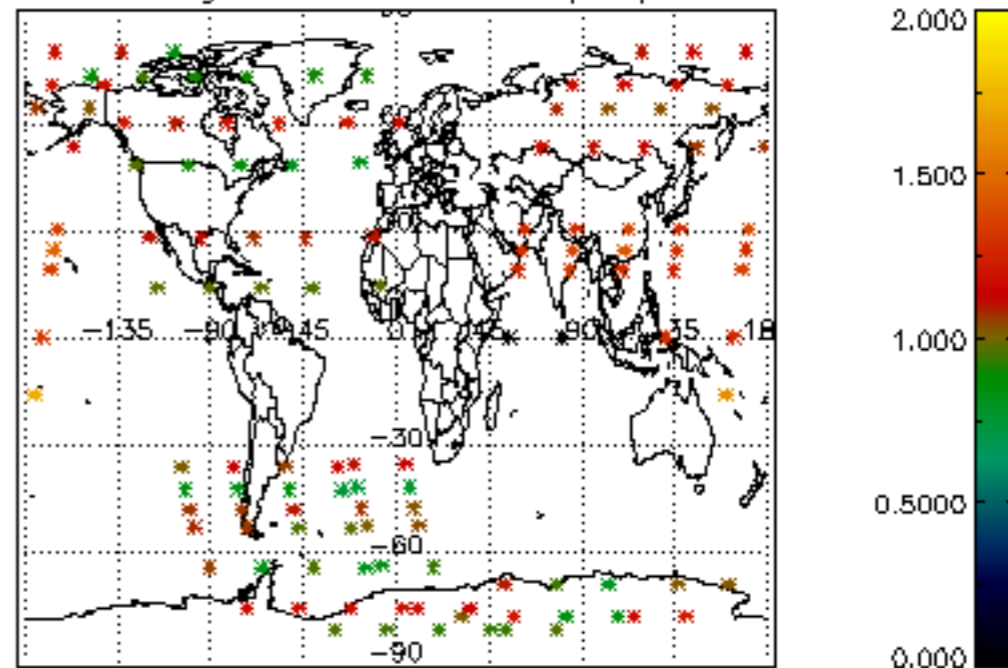




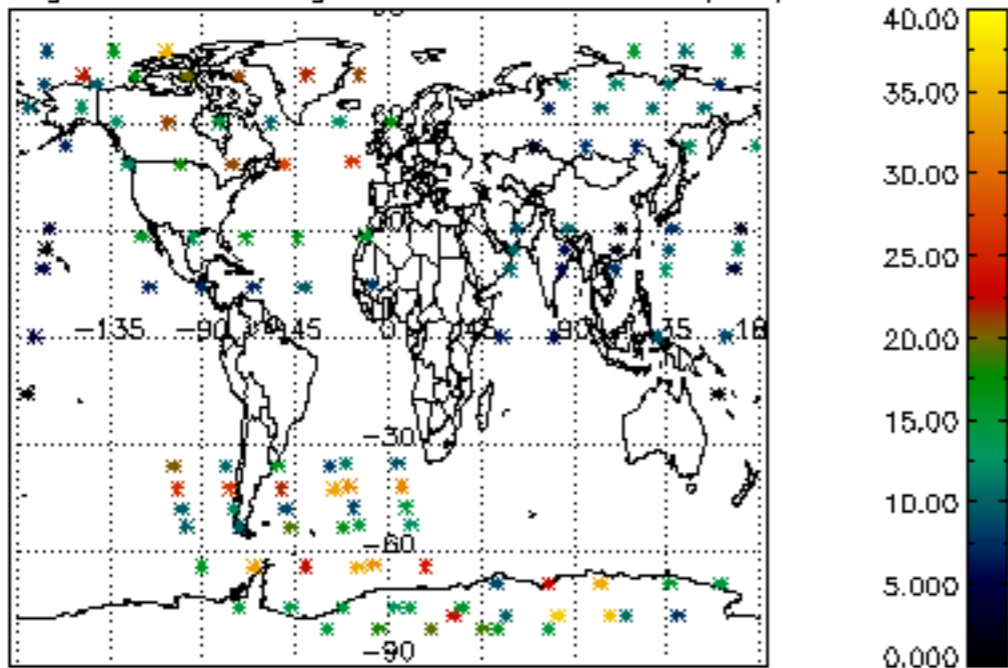
Percentage of cosmic ray hits per profile



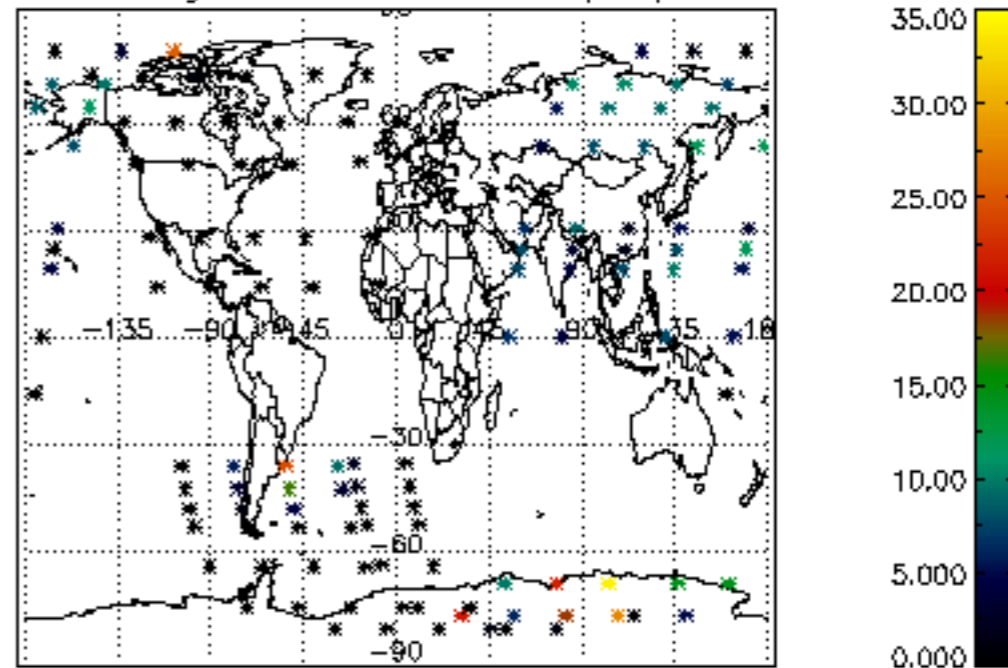
Percentage of datation errors per profile



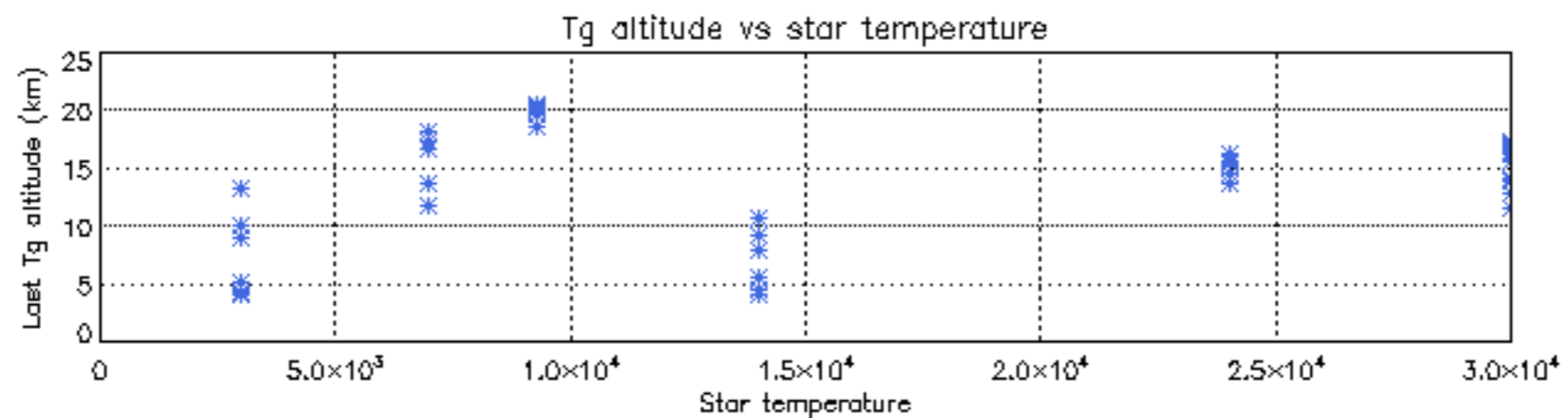
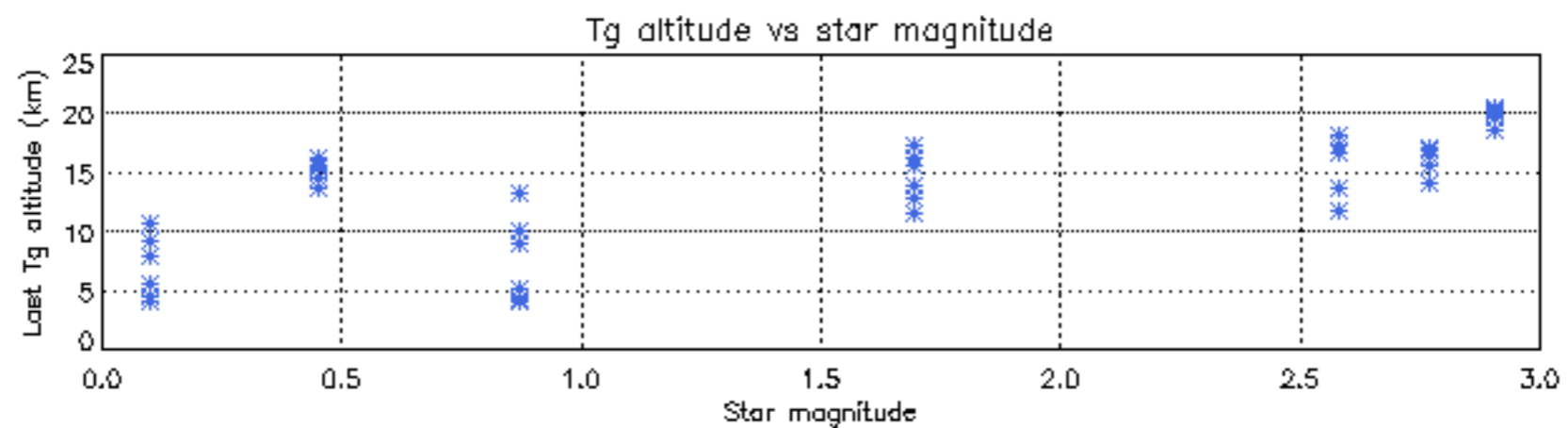
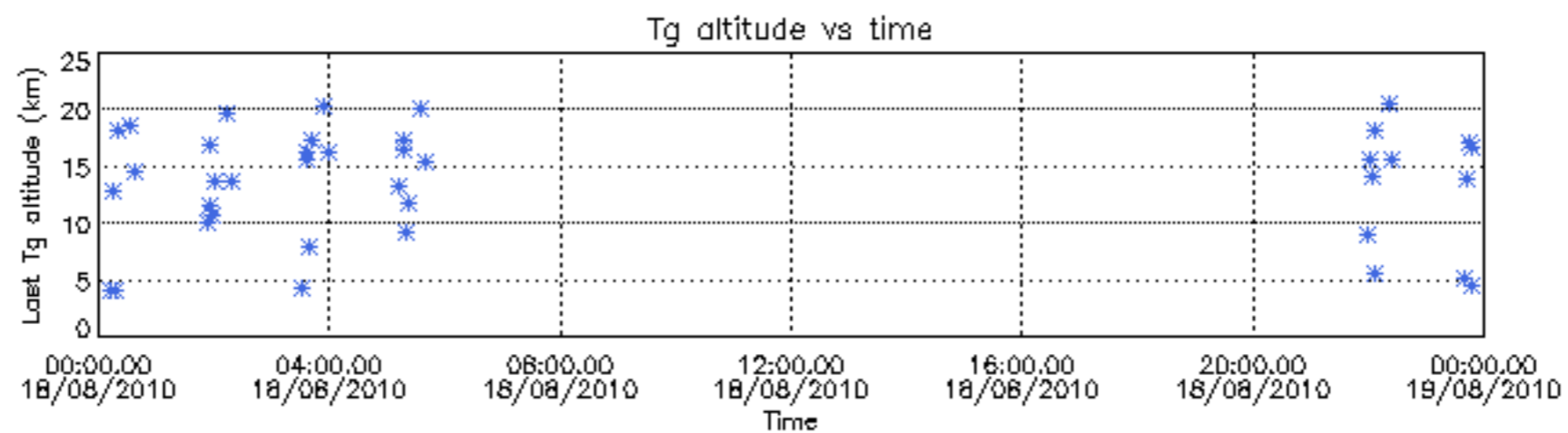
Percentage of star falling outside central band per profile



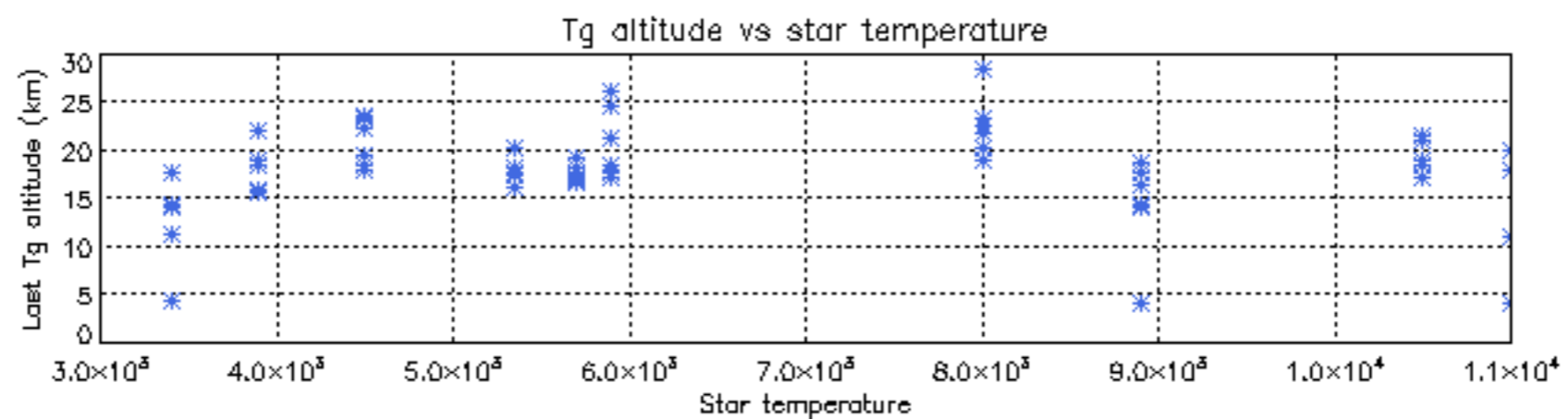
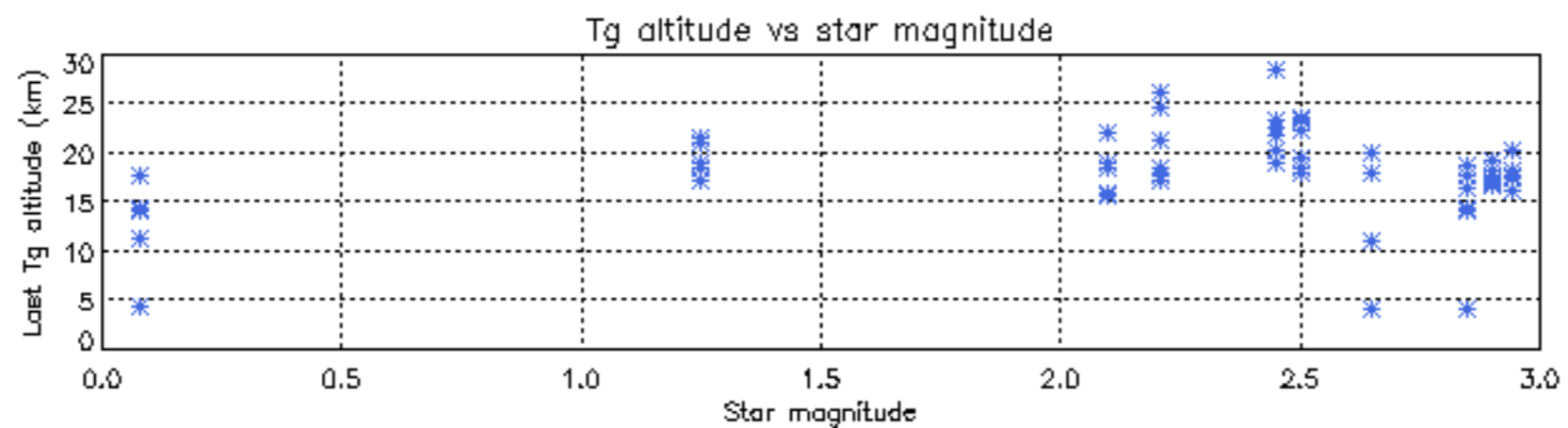
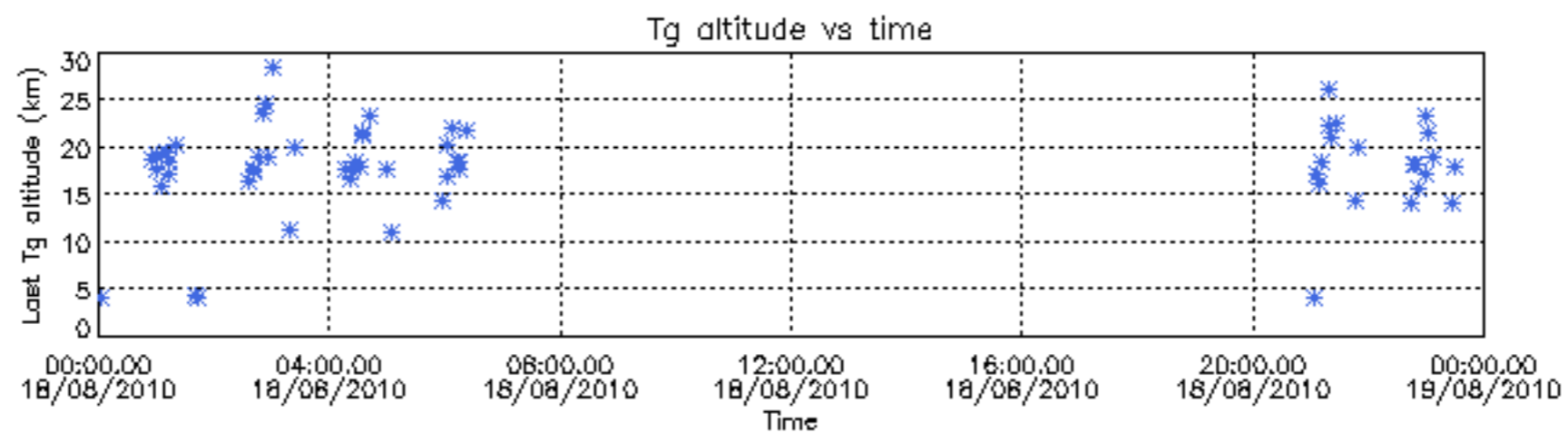
Percentage of saturation errors per profile

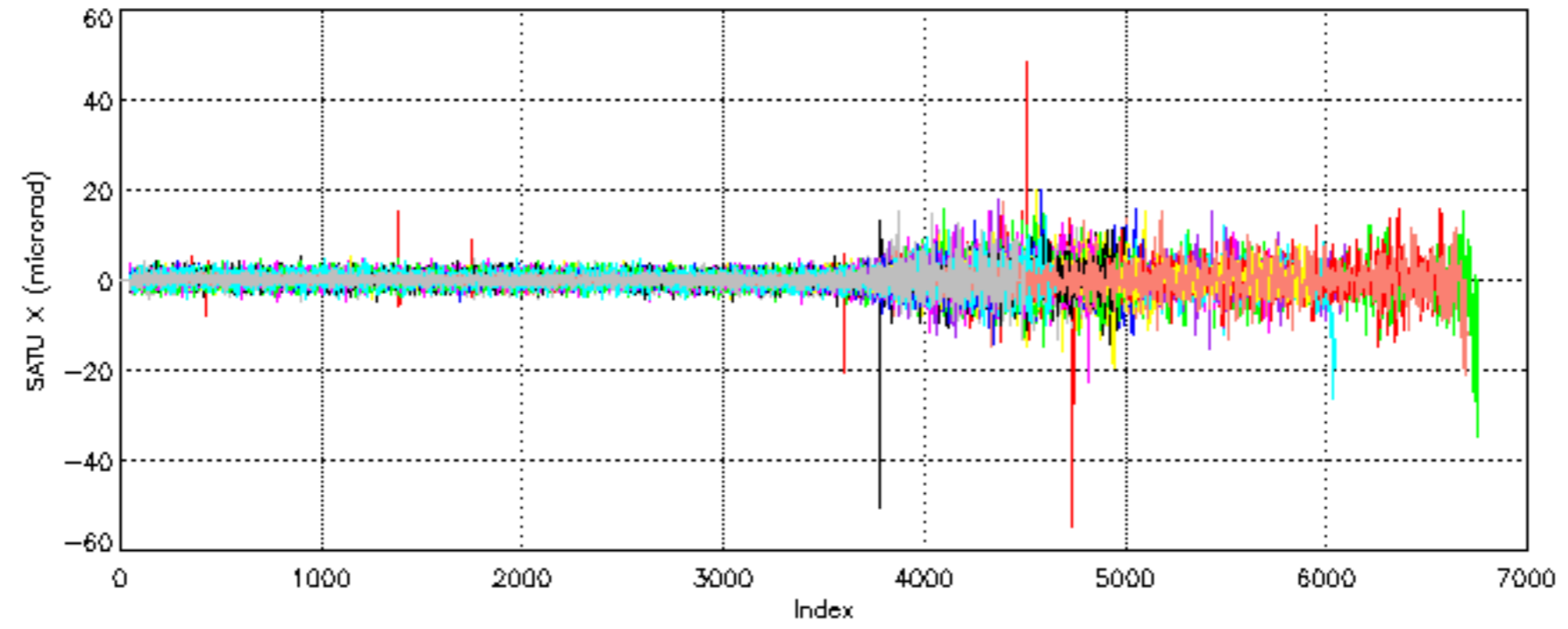


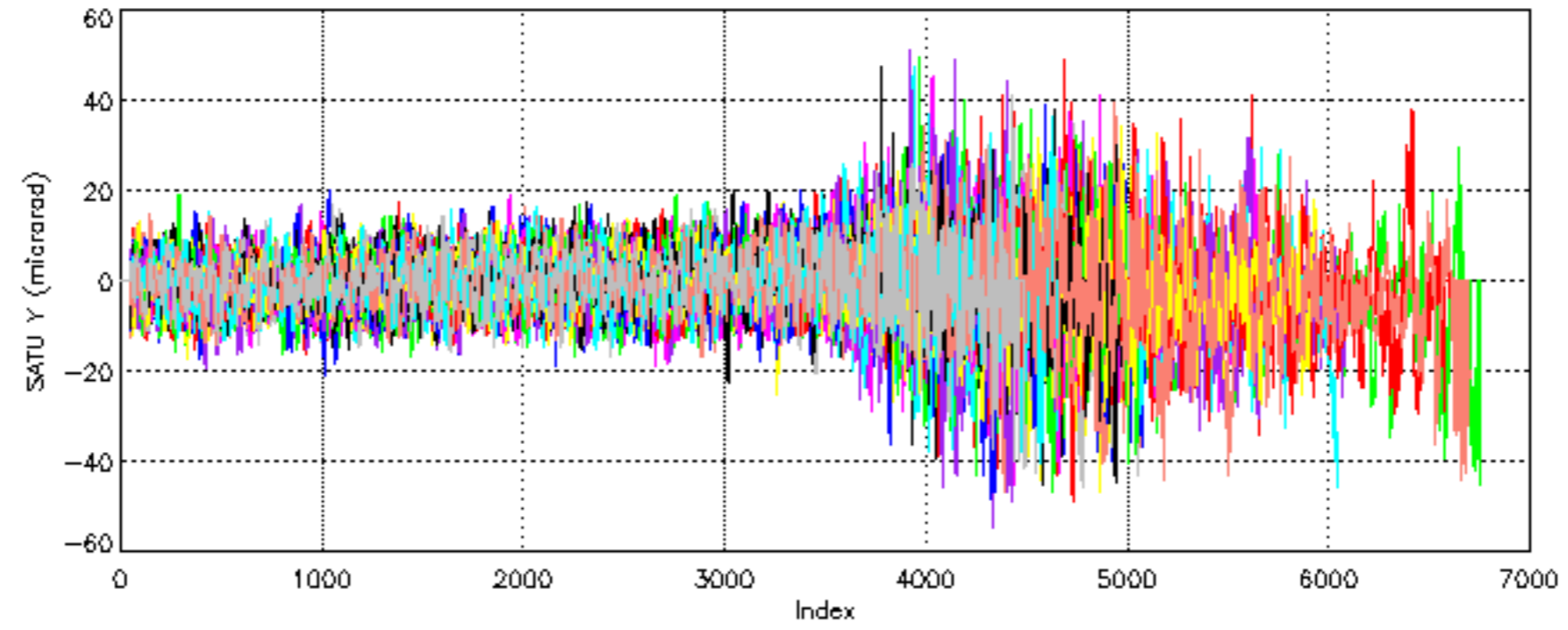
Tangent altitude at which the star is lost

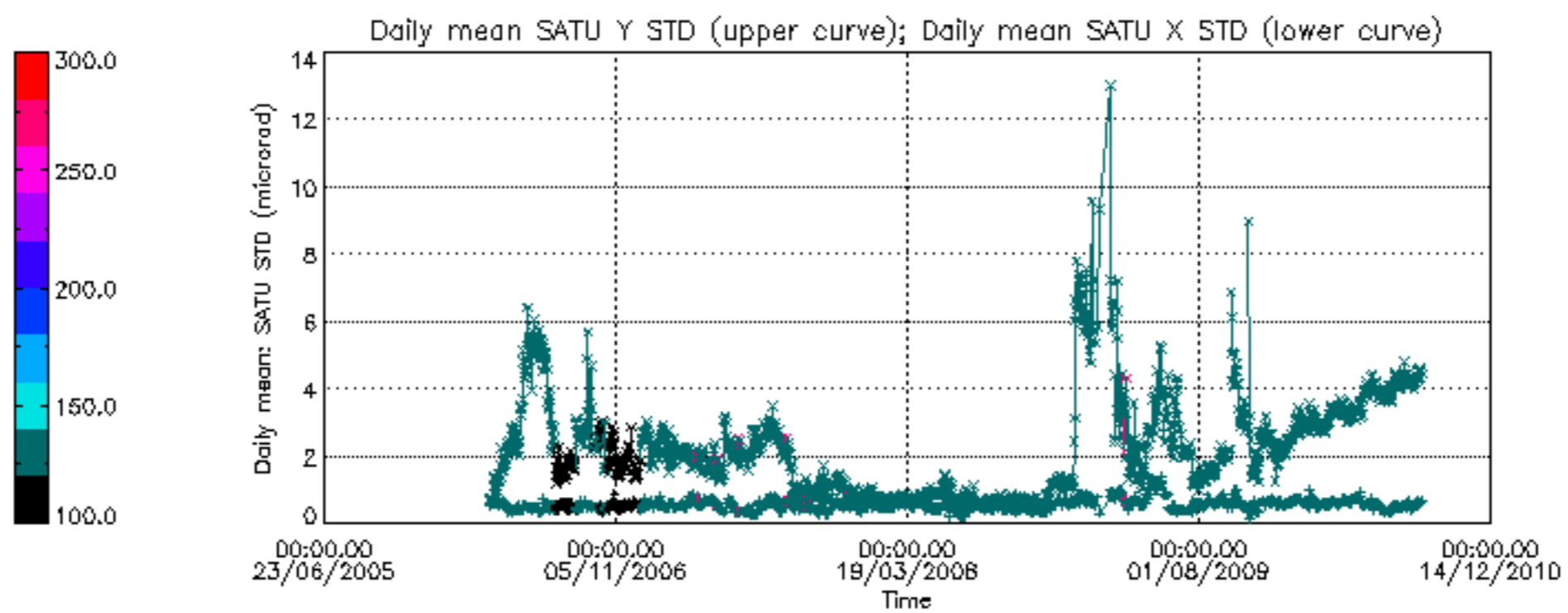


Tangent altitude at which the star is lost









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 4; 304.4; 01-AUG-2010 01:08:23; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44016
 5; 589.1; 01-AUG-2010 01:13:08; Dark ; 64.5; 84; Alp Phe ; 2.40; 4500;occ; 129; 0;44016
 6; 917.6; 01-AUG-2010 01:18:36; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;44016
 7; 1106.1; 01-AUG-2010 01:21:45; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;44016
 8; 2059.4; 01-AUG-2010 01:37:38; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44016
 9; 2581.0; 01-AUG-2010 01:46:20; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;44016
 10; 2695.1; 01-AUG-2010 01:48:14; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44016
 11; 3092.0; 01-AUG-2010 01:54:51; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44016
 12; 3980.4; 01-AUG-2010 02:09:39; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44016
 13; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
 14; 4315.7; 01-AUG-2010 02:15:14; Bright; 46.5; 149; 45Eps Per ; 2.89; 30000;occ; 93; 0;44016
 15; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016
 16; 4638.3; 01-AUG-2010 02:20:37; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;44016
 17; 4788.1; 01-AUG-2010 02:23:07; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44016
 18; 4908.8; 01-AUG-2010 02:25:07; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;44016
 19; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016
 20; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
 21; 5444.4; 01-AUG-2010 02:34:03; Dark ; 54.5; 165; 34Gam Eri ; 2.95; 3200;occ; 109; 0;44016
 22; 5731.9; 01-AUG-2010 02:38:51; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44016
 23; 6009.4; 01-AUG-2010 02:43:28; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44016
 24; 6340.9; 01-AUG-2010 02:49:00; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44017
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 7; 1106.1; 01-AUG-2010 01:21:45; Dark ; 46.5; 172; Gam Gru ; 3.00; 13100;occ; 93; 0;44016
 8; 2059.4; 01-AUG-2010 01:37:38; Bright; 38.0; 11; 53Alp Aql ; 0.76; 8000;occ; 76; 0;44016
 9; 2581.0; 01-AUG-2010 01:46:20; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;44016
 10; 2695.1; 01-AUG-2010 01:48:14; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44016
 11; 3092.0; 01-AUG-2010 01:54:51; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44016
 12; 3980.4; 01-AUG-2010 02:09:39; Bright; 48.5; 160; 23Gam Per ; 2.93; 4700;occ; 97; 0;44016
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 19; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016
 20; 5171.3; 01-AUG-2010 02:29:30; Dark ; 43.5; 7; 19Bet Ori ; 0.10; 14000;occ; 87; 0;44016
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 27; 7142.2; 01-AUG-2010 03:02:21; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;44017
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 7; 4139.3; 01-AUG-2010 02:12:18; Bright; 44.5; 175; 39Del Per ; 3.01; 19400;occ; 89; 0;44016
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 9; 4500.7; 01-AUG-2010 02:18:19; Dark ; 29.0; 150; 44Zet Per ; 2.89; 28000;occ; 58; 0;44016
 10; 4638.3; 01-AUG-2010 02:20:37; Dark ; 40.0; 176; 23Zet Tau ; 3.02; 22000;occ; 80; 0;44016

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13; 5013.5; 01-AUG-2010 02:26:52; Dark ; 40.5; 72; 34Del Ori ; 2.25; 30000;occ; 81; 0;44016
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6;-1397.4; 01-AUG-2010 04:01:13; Dark ; 39.0; 176; 23Zet Tau ; 3.02; 22000;occ; 78; 0;44017
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10; -864.3; 01-AUG-2010 04:10:06; Dark ; 46.0; 7; 19Bet Ori ; 0.10; 14000;occ; 92; 0;44017
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9;-1021.6; 01-AUG-2010 07:28:41; Dark ; 37.5; 72; 34Del Ori ; 2.25; 30000;occ; 75; 0;44019
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12; -301.9; 01-AUG-2010 07:40:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44019
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 3; 1576.0; 05-AUG-2010 19:30:18; Bright; 50.0; 142; 49Del Cap ; 2.85; 8900;occ; 100; 0;44084
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19; 5048.7; 05-AUG-2010 20:28:11; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44084
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 23; 6709.4; 06-AUG-2010 17:03:03; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44097
 24; 6993.2; 06-AUG-2010 17:07:47; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;44097
 25; 7178.4; 06-AUG-2010 17:10:52; Dark ; 42.0; 172; Gam Gru ; 3.00; 13100;occ; 84; 0;44097

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 4; 2543.3; 06-AUG-2010 17:34:13; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44097
 5; 2624.5; 06-AUG-2010 17:35:34; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;44097
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 8; 3541.5; 06-AUG-2010 17:50:51; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44097
 9; 3620.9; 06-AUG-2010 17:52:10; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;44097
 10; 3948.0; 06-AUG-2010 17:57:37; Bright; 53.5; 160; 23Gam Per ; 2.93; 4700;occ; 107; 0;44097
 11; 4054.5; 06-AUG-2010 17:59:24; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;44097
 12; 4200.4; 06-AUG-2010 18:01:50; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;44097
 13; 4311.1; 06-AUG-2010 18:03:40; Bright; 50.5; 149; 45Eps Per ; 2.89; 30000;occ; 101; 0;44097
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 15; 4656.8; 06-AUG-2010 18:09:26; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44097
 16; 4822.9; 06-AUG-2010 18:12:12; Dark ; 61.5; 13; 87Alp Tau ; 0.87; 3800;occ; 123; 0;44097
 17; 4938.8; 06-AUG-2010 18:14:08; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;44097
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 19; 5135.3; 06-AUG-2010 18:17:25; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44097
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 22; 6091.4; 06-AUG-2010 18:33:21; Dark ; 46.5; 157; The1Eri ; 2.91; 9300;occ; 93; 0;44098
 23; 6397.3; 06-AUG-2010 18:38:27; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44098
 24; 6710.3; 06-AUG-2010 18:43:40; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44098
 25; 6993.7; 06-AUG-2010 18:48:23; Dark ; 19.5; 31; Alp Gru ; 1.73; 15200;occ; 39; 0;44098

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 3; -251.8; 06-AUG-2010 01:42:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44087
 4; 44.7; 06-AUG-2010 01:47:11; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44088
 5; 354.0; 06-AUG-2010 01:52:20; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44088
 6; 664.1; 06-AUG-2010 01:57:30; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;44088
 7; 953.2; 06-AUG-2010 02:02:19; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;44088
 8; 1138.7; 06-AUG-2010 02:05:25; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;44088
 9; 1576.7; 06-AUG-2010 02:12:43; Bright; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;44088
 10; 1811.2; 06-AUG-2010 02:16:37; Bright; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;44088
 11; 2056.7; 06-AUG-2010 02:20:42; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;44088
 12; 2547.1; 06-AUG-2010 02:28:53; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;44088
 13; 2682.6; 06-AUG-2010 02:31:08; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44088
 14; 3063.0; 06-AUG-2010 02:37:29; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44088
 15; 3547.7; 06-AUG-2010 02:45:34; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44088
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 3; 1809.9; 06-AUG-2010 20:43:11; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;44099
 4; 2542.7; 06-AUG-2010 20:55:24; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44099
 5; 2624.1; 06-AUG-2010 20:56:45; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44099
 6; 2732.9; 06-AUG-2010 20:58:34; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;44099
 7; 3059.1; 06-AUG-2010 21:04:00; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44099

8; 3540.0; 06-AUG-2010 21:12:01; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44099
 9; 3619.6; 06-AUG-2010 21:13:21; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;44099
 10; 3946.9; 06-AUG-2010 21:18:48; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44099
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 13; 4310.8; 06-AUG-2010 21:24:52; Bright; 54.5; 149; 45Eps Per ; 2.89; 30000;occ; 109; 0;44099
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 16; 4824.0; 06-AUG-2010 21:33:25; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;44099
 17; 4939.4; 06-AUG-2010 21:35:21; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;44099
 18; 5054.8; 06-AUG-2010 21:37:16; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44099
 19; 5136.1; 06-AUG-2010 21:38:37; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;44099
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 3; 362.7; 06-AUG-2010 21:59:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44100
 4; 676.2; 06-AUG-2010 22:04:53; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;44100
 5; 959.0; 06-AUG-2010 22:09:36; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;44100
 6; 1184.8; 06-AUG-2010 22:13:22; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;44100
 7; 1577.7; 06-AUG-2010 22:19:55; Bright; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44100
 8; 1809.5; 06-AUG-2010 22:23:47; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;44100
 9; 2542.2; 06-AUG-2010 22:35:59; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44100
 10; 2623.4; 06-AUG-2010 22:37:21; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;44100
 11; 2732.5; 06-AUG-2010 22:39:10; Bright; 41.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 83; 0;44100
 12; 3058.7; 06-AUG-2010 22:44:36; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44100
 13; 3539.1; 06-AUG-2010 22:52:36; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44100
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 15; 3946.5; 06-AUG-2010 22:59:24; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44100
 16; 4053.3; 06-AUG-2010 23:01:10; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;44100
 17; 4200.3; 06-AUG-2010 23:03:37; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44100
 18; 4310.7; 06-AUG-2010 23:05:28; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;44100
 19; 4528.0; 06-AUG-2010 23:09:05; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44100
 20; 4657.5; 06-AUG-2010 23:11:15; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44100
 21; 4824.3; 06-AUG-2010 23:14:02; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;44100
 22; 4939.8; 06-AUG-2010 23:15:57; Dark ; 47.0; 27; 24Gam Ori ; 1.64; 26000;occ; 94; 0;44100
 23; 5055.2; 06-AUG-2010 23:17:52; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;44100
 24; 5136.3; 06-AUG-2010 23:19:13; Dark ; 38.5; 125; 44Iot Ori ; 2.77; 30000;occ; 77; 0;44100
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 3; 676.7; 06-AUG-2010 23:45:30; Dark ; 63.5; 84; Alp Phe ; 2.40; 4500;occ; 127; 0;44101
 4; 958.9; 06-AUG-2010 23:50:12; Dark ; 49.0; 31; Alp Gru ; 1.73; 15200;occ; 98; 0;44101
 5; 1185.6; 06-AUG-2010 23:53:59; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;44101
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 7; 1809.5; 07-AUG-2010 00:04:23; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44101
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 9; 2623.5; 07-AUG-2010 00:17:57; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44101
 10; 2732.0; 07-AUG-2010 00:19:45; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44101
 11; 3058.5; 07-AUG-2010 00:25:12; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44101
 12; 3538.5; 07-AUG-2010 00:33:12; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44101
 13; 3617.9; 07-AUG-2010 00:34:31; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;44101
 14; 3946.1; 07-AUG-2010 00:39:59; Bright; 52.0; 160; 23Gam Per ; 2.93; 4700;occ; 104; 0;44101
 15; 4052.9; 07-AUG-2010 00:41:46; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;44101
 16; 4200.3; 07-AUG-2010 00:44:13; Bright; 47.0; 6; 13Alp Aur ; 0.08; 3400;occ; 94; 0;44101
 17; 4310.6; 07-AUG-2010 00:46:04; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;44101
 18; 4528.0; 07-AUG-2010 00:49:41; Dark ; 48.5; 28; 12Bet Tau ; 1.65; 15200;occ; 97; 0;44101
 19; 4657.8; 07-AUG-2010 00:51:51; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;44101
 20; 4824.8; 07-AUG-2010 00:54:38; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;44101
 21; 4940.1; 07-AUG-2010 00:56:33; Dark ; 43.0; 27; 24Gam Ori ; 1.64; 26000;occ; 86; 0;44101
 22; 5055.5; 07-AUG-2010 00:58:29; Dark ; 40.5; 30; 46Eps Ori ; 1.69; 30000;occ; 81; 0;44101
 23; 5136.5; 07-AUG-2010 00:59:50; Dark ; 39.0; 125; 44Iot Ori ; 2.77; 30000;occ; 78; 0;44101
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17; 4945.4; 07-AUG-2010 21:03:50; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;44113
18; 5060.4; 07-AUG-2010 21:05:45; Dark ; 15.0; 30; 46Eps Ori ; 1.69; 30000;occ; 30; 0;44113
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4; -691.9; 07-AUG-2010 21:10:28; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;44113
5; -529.6; 07-AUG-2010 21:13:11; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44113
6; 72.3; 07-AUG-2010 21:23:13; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44114
7; 372.1; 07-AUG-2010 21:28:12; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44114
8; 689.9; 07-AUG-2010 21:33:30; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44114
9; 964.7; 07-AUG-2010 21:38:05; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44114
10; 1192.5; 07-AUG-2010 21:41:53; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44114
11; 1579.1; 07-AUG-2010 21:48:19; Bright; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44114
12; 1808.0; 07-AUG-2010 21:52:08; Bright; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;44114
13; 2537.0; 07-AUG-2010 22:04:17; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;44114
14; 2619.6; 07-AUG-2010 22:05:40; Bright; 43.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 87; 0;44114
15; 2727.3; 07-AUG-2010 22:07:28; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44114
16; 3053.4; 07-AUG-2010 22:12:54; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44114
17; 3528.9; 07-AUG-2010 22:20:49; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44114
18; 3608.8; 07-AUG-2010 22:22:09; Bright; 32.0; 110; 37Del Cas ; 2.68; 8900;occ; 64; 0;44114
19; 3940.5; 07-AUG-2010 22:27:41; Bright; 26.0; 160; 23Gam Per ; 2.93; 4700;occ; 52; 0;44114
20; 4116.8; 07-AUG-2010 22:30:37; Bright; 47.0; 175; 39Del Per ; 3.01; 19400;occ; 94; 0;44114
21; 4356.6; 07-AUG-2010 22:34:37; Bright; 35.5; 107; 37The Aur ; 2.65; 11000;occ; 71; 0;44114
22; 4530.7; 07-AUG-2010 22:37:31; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44114
23; 4660.7; 07-AUG-2010 22:39:41; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44114
24; 4831.1; 07-AUG-2010 22:42:31; Dark ; 67.0; 13; 87Alp Tau ; 0.87; 3800;occ; 134; 0;44114
25; 4945.8; 07-AUG-2010 22:44:26; Dark ; 46.0; 27; 24Gam Ori ; 1.64; 26000;occ; 92; 0;44114
26; 5060.7; 07-AUG-2010 22:46:21; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;44114
27; 5142.5; 07-AUG-2010 22:47:43; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44114
28; 5220.6; 07-AUG-2010 22:49:01; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;44114
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3; -529.0; 07-AUG-2010 22:53:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44114
4; 73.2; 07-AUG-2010 23:03:49; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44115

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6; 691.0; 07-AUG-2010 23:14:07; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44115
7; 965.4; 07-AUG-2010 23:18:41; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;44115
8; 1193.1; 07-AUG-2010 23:22:29; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44115
9; 1579.0; 07-AUG-2010 23:28:55; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44115
10; 1808.0; 07-AUG-2010 23:32:44; Bright; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;44115
11; 2536.0; 07-AUG-2010 23:44:52; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44115
12; 2619.4; 07-AUG-2010 23:46:15; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;44115
13; 2726.8; 07-AUG-2010 23:48:03; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44115
14; 3052.9; 07-AUG-2010 23:53:29; Bright; 41.0; 89; 5Alp Cep ; 2.45; 8000;occ; 82; 0;44115
15; 3528.2; 08-AUG-2010 00:01:24; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44115
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17; 3939.7; 08-AUG-2010 00:08:16; Bright; 26.0; 160; 23Gam Per ; 2.93; 4700;occ; 52; 0;44115
18; 4116.4; 08-AUG-2010 00:11:13; Bright; 46.5; 175; 39Del Per ; 3.01; 19400;occ; 93; 0;44115
19; 4356.4; 08-AUG-2010 00:15:12; Bright; 36.5; 107; 37The Aur ; 2.65; 11000;occ; 73; 0;44115
20; 4530.7; 08-AUG-2010 00:18:07; Dark ; 49.5; 28; 12Bet Tau ; 1.65; 15200;occ; 99; 0;44115
21; 4661.1; 08-AUG-2010 00:20:17; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;44115
22; 4831.9; 08-AUG-2010 00:23:08; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44115
23; 4946.1; 08-AUG-2010 00:25:02; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;44115
24; 5061.1; 08-AUG-2010 00:26:57; Dark ; 42.5; 30; 46Eps Ori ; 1.69; 30000;occ; 85; 0;44115
25; 5142.9; 08-AUG-2010 00:28:19; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;44115
26; 5220.9; 08-AUG-2010 00:29:37; Dark ; 53.5; 7; 19Bet Ori ; 0.10; 14000;occ; 107; 0;44115

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3; 74.3; 08-AUG-2010 00:44:26; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44116
4; 373.3; 08-AUG-2010 00:49:25; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44116
5; 691.9; 08-AUG-2010 00:54:44; Dark ; 65.5; 84; Alp Phe ; 2.40; 4500;occ; 131; 0;44116
6; 965.9; 08-AUG-2010 00:59:18; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44116
7; 1193.8; 08-AUG-2010 01:03:06; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44116
8; 1578.8; 08-AUG-2010 01:09:31; Bright; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;44116
9; 1807.7; 08-AUG-2010 01:13:20; Bright; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 0;44116
10; 2535.7; 08-AUG-2010 01:25:28; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44116
11; 2619.0; 08-AUG-2010 01:26:51; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;44116
12; 2726.3; 08-AUG-2010 01:28:38; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44116
13; 3052.7; 08-AUG-2010 01:34:05; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44116
14; 3527.6; 08-AUG-2010 01:42:00; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44116
15; 3607.6; 08-AUG-2010 01:43:20; Bright; 31.0; 110; 37Del Cas ; 2.68; 8900;occ; 62; 0;44116
16; 4116.3; 08-AUG-2010 01:51:48; Bright; 47.5; 175; 39Del Per ; 3.01; 19400;occ; 95; 0;44116
17; 4356.7; 08-AUG-2010 01:55:49; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44116
18; 4530.9; 08-AUG-2010 01:58:43; Dark ; 47.5; 28; 12Bet Tau ; 1.65; 15200;occ; 95; 0;44116
19; 4661.4; 08-AUG-2010 02:00:53; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44116
20; 4832.0; 08-AUG-2010 02:03:44; Dark ; 69.5; 13; 87Alp Tau ; 0.87; 3800;occ; 139; 0;44116
21; 4946.5; 08-AUG-2010 02:05:39; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;44116
22; 5061.9; 08-AUG-2010 02:07:34; Dark ; 43.0; 30; 46Eps Ori ; 1.69; 30000;occ; 86; 0;44116
23; 5143.5; 08-AUG-2010 02:08:56; Dark ; 40.5; 125; 44Iot Ori ; 2.77; 30000;occ; 81; 0;44116

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3; -690.6; 08-AUG-2010 02:12:17; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44116
4; -527.9; 08-AUG-2010 02:15:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44116
5; 75.4; 08-AUG-2010 02:25:03; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44117
6; 374.1; 08-AUG-2010 02:30:02; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44117
7; 692.6; 08-AUG-2010 02:35:20; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;44117
8; 966.1; 08-AUG-2010 02:39:54; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;44117
9; 1194.3; 08-AUG-2010 02:43:42; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44117
10; 1579.4; 08-AUG-2010 02:50:07; Bright; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;44117
11; 1807.6; 08-AUG-2010 02:53:56; Bright; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;44117
12; 2535.8; 08-AUG-2010 03:06:04; Bright; 43.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 86; 0;44117
13; 2618.7; 08-AUG-2010 03:07:27; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;44117
14; 2726.2; 08-AUG-2010 03:09:14; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44117
15; 3052.6; 08-AUG-2010 03:14:40; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44117
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4; -1679.3; 08-AUG-2010 03:36:25; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44117

5; -1505.0; 08-AUG-2010 03:39:19; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44117
6; -1374.1; 08-AUG-2010 03:41:30; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44117
7; -1203.3; 08-AUG-2010 03:44:21; Dark ; 64.5; 13; 87Alp Tau ; 0.87; 3800;occ; 129; 0;44117
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9; -973.1; 08-AUG-2010 03:48:11; Dark ; 42.0; 30; 46Eps Ori ; 1.69; 30000;occ; 84; 0;44117
10; -891.9; 08-AUG-2010 03:49:32; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44117
11; -813.7; 08-AUG-2010 03:50:50; Dark ; 50.0; 7; 19Bet Ori ; 0.10; 14000;occ; 100; 0;44117
12; -690.2; 08-AUG-2010 03:52:54; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44117
13; -527.3; 08-AUG-2010 03:55:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44117
14; 76.8; 08-AUG-2010 04:05:41; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44118
15; 375.1; 08-AUG-2010 04:10:39; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44118
16; 694.1; 08-AUG-2010 04:15:58; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44118
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19; 1579.3; 08-AUG-2010 04:30:43; Bright; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44118
20; 1807.7; 08-AUG-2010 04:34:32; Bright; 46.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 92; 0;44118
21; 2535.4; 08-AUG-2010 04:46:39; Bright; 42.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 85; 0;44118
22; 2619.0; 08-AUG-2010 04:48:03; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44118
23; 2726.1; 08-AUG-2010 04:49:50; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44118
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26; 3606.1; 08-AUG-2010 05:04:30; Bright; 29.5; 110; 37Del Cas ; 2.68; 8900;occ; 59; 0;44118

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11; -689.2; 08-AUG-2010 05:33:31; Dark ; 45.0; 101; 11Alp Lep ; 2.58; 7000;occ; 90; 0;44118
12; -526.7; 08-AUG-2010 05:36:13; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44118
13; 77.8; 08-AUG-2010 05:46:18; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44119
14; 375.8; 08-AUG-2010 05:51:16; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44119
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16; 967.5; 08-AUG-2010 06:01:07; Dark ; 44.5; 31; Alp Gru ; 1.73; 15200;occ; 89; 0;44119
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21; 2619.0; 08-AUG-2010 06:28:39; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44119
22; 2725.8; 08-AUG-2010 06:30:26; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;44119
23; 3052.1; 08-AUG-2010 06:35:52; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44119
24; 3525.3; 08-AUG-2010 06:43:45; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44119
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6; -1202.2; 08-AUG-2010 07:05:34; Dark ; 60.0; 13; 87Alp Tau ; 0.87; 3800;occ; 120; 0;44119
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9; -891.1; 08-AUG-2010 07:10:45; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44119
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4; 2608.9; 11-AUG-2010 08:14:50; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44163
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23; 7023.0; 11-AUG-2010 09:28:24; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44164
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12; 4673.9; 11-AUG-2010 10:29:51; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44164
13; 4858.1; 11-AUG-2010 10:32:55; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44164
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16; 5167.3; 11-AUG-2010 10:38:04; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44164
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21; 6443.4; 11-AUG-2010 10:59:20; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44165
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24; 7255.4; 11-AUG-2010 11:12:52; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;44165
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 23; 7283.2; 15-AUG-2010 15:49:16; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44225

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 2; 1800.2; 15-AUG-2010 15:58:29; Bright; 44.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 88; 0;44225
 3; 1924.9; 15-AUG-2010 16:00:33; Bright; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;44225
 4; 2117.2; 15-AUG-2010 16:03:46; Bright; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;44225
 5; 2504.9; 15-AUG-2010 16:10:13; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44225
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 9; 4194.4; 15-AUG-2010 16:38:23; Bright; 62.0; 6; 13Alp Aur ; 0.08; 3400;occ; 124; 0;44225
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 11; 4551.2; 15-AUG-2010 16:44:20; Dark ; 48.5; 28; 12Bet Tau ; 1.65; 15200;occ; 97; 0;44225
 12; 4718.9; 15-AUG-2010 16:47:07; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;44225
 13; 4927.7; 15-AUG-2010 16:50:36; Dark ; 50.0; 14; 58Alp Ori ; 0.87; 3000;occ; 100; 0;44225
 14; 5117.8; 15-AUG-2010 16:53:46; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44225
 15; 5202.5; 15-AUG-2010 16:55:11; Dark ; 45.5; 125; 44Iot Ori ; 2.77; 30000;occ; 91; 0;44225
 16; 5295.0; 15-AUG-2010 16:56:43; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;44225
 17; 5408.2; 15-AUG-2010 16:58:37; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44225
 18; 5578.1; 15-AUG-2010 17:01:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44225
 19; 6234.9; 15-AUG-2010 17:12:23; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44226
 20; 6485.8; 15-AUG-2010 17:16:34; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44226
 21; 6828.7; 15-AUG-2010 17:22:17; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44226
 22; 7047.2; 15-AUG-2010 17:25:56; Dark ; 48.5; 31; Alp Gru ; 1.73; 15200;occ; 97; 0;44226

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 2; 1247.7; 15-AUG-2010 17:29:52; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;44226
 3; 1590.6; 15-AUG-2010 17:35:35; Bright; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44226
 4; 1800.2; 15-AUG-2010 17:39:05; Bright; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;44226
 5; 1924.7; 15-AUG-2010 17:41:09; Bright; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;44226
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 8; 2598.7; 15-AUG-2010 17:52:23; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44226
 9; 2696.7; 15-AUG-2010 17:54:01; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;44226


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12; 4366.2; 15-AUG-2010 18:21:51; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;44226
13; 4551.3; 15-AUG-2010 18:24:56; Dark ; 51.5; 28; 12Bet Tau ; 1.65; 15200;occ; 103; 0;44226
14; 4719.1; 15-AUG-2010 18:27:43; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44226
15; 4928.3; 15-AUG-2010 18:31:13; Dark ; 52.5; 14; 58Alp Ori ; 0.87; 3000;occ; 105; 0;44226
16; 5118.1; 15-AUG-2010 18:34:22; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44226
17; 5202.9; 15-AUG-2010 18:35:47; Dark ; 44.0; 125; 44Iot Ori ; 2.77; 30000;occ; 88; 0;44226
18; 5295.5; 15-AUG-2010 18:37:20; Dark ; 55.0; 7; 19Bet Ori ; 0.10; 14000;occ; 110; 0;44226
19; 5408.8; 15-AUG-2010 18:39:13; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44226
20; 5578.8; 15-AUG-2010 18:42:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44226
21; 6235.8; 15-AUG-2010 18:53:00; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44227
22; 6486.4; 15-AUG-2010 18:57:11; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44227
23; 6829.3; 15-AUG-2010 19:02:54; Dark ; 61.5; 84; Alp Phe ; 2.40; 4500;occ; 123; 0;44227
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5; 1924.5; 15-AUG-2010 19:21:45; Bright; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;44227
6; 2116.3; 15-AUG-2010 19:24:57; Bright; 44.0; 61; 8Eps Peg ; 2.10; 3900;occ; 88; 0;44227
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8; 2598.8; 15-AUG-2010 19:32:59; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;44227
9; 2696.5; 15-AUG-2010 19:34:37; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44227
10; 3018.1; 15-AUG-2010 19:39:58; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44227
11; 4194.0; 15-AUG-2010 19:59:34; Bright; 51.5; 6; 13Alp Aur ; 0.08; 3400;occ; 103; 0;44227
12; 4366.2; 15-AUG-2010 20:02:27; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;44227
13; 4551.1; 15-AUG-2010 20:05:32; Dark ; 52.5; 28; 12Bet Tau ; 1.65; 15200;occ; 105; 0;44227
14; 4719.5; 15-AUG-2010 20:08:20; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44227
15; 4928.4; 15-AUG-2010 20:11:49; Dark ; 51.5; 14; 58Alp Ori ; 0.87; 3000;occ; 103; 0;44227
16; 5118.8; 15-AUG-2010 20:14:59; Dark ; 50.0; 30; 46Eps Ori ; 1.69; 30000;occ; 100; 0;44227
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18; 5296.3; 15-AUG-2010 20:17:57; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;44227
19; 5409.5; 15-AUG-2010 20:19:50; Dark ; 45.5; 101; 11Alp Lep ; 2.58; 7000;occ; 91; 0;44227
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21; 6236.7; 15-AUG-2010 20:33:37; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44228
22; 6487.0; 15-AUG-2010 20:37:47; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;44228
23; 6830.1; 15-AUG-2010 20:43:30; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;44228
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3; 1248.7; 15-AUG-2010 20:51:05; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44228
4; 1590.9; 15-AUG-2010 20:56:47; Bright; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;44228
5; 1799.8; 15-AUG-2010 21:00:16; Bright; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;44228
6; 1924.4; 15-AUG-2010 21:02:21; Bright; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;44228
7; 2115.9; 15-AUG-2010 21:05:32; Bright; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;44228
8; 2504.1; 15-AUG-2010 21:12:00; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44228
9; 2598.5; 15-AUG-2010 21:13:35; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;44228
10; 2696.4; 15-AUG-2010 21:15:13; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;44228
11; 3017.9; 15-AUG-2010 21:20:34; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44228
12; 4193.9; 15-AUG-2010 21:40:10; Bright; 59.0; 6; 13Alp Aur ; 0.08; 3400;occ; 118; 0;44228
13; 4366.4; 15-AUG-2010 21:43:03; Bright; 39.5; 107; 37The Aur ; 2.65; 11000;occ; 79; 0;44228
14; 4551.3; 15-AUG-2010 21:46:08; Dark ; 52.0; 28; 12Bet Tau ; 1.65; 15200;occ; 104; 0;44228
15; 4719.4; 15-AUG-2010 21:48:56; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;44228
16; 4928.9; 15-AUG-2010 21:52:25; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;44228
17; 5119.0; 15-AUG-2010 21:55:35; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;44228
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3; -625.9; 15-AUG-2010 22:00:26; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44228
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5; 201.8; 15-AUG-2010 22:14:14; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44229
6; 451.9; 15-AUG-2010 22:18:24; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44229
7; 794.8; 15-AUG-2010 22:24:07; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44229
8; 1012.3; 15-AUG-2010 22:27:45; Dark ; 41.5; 31; Alp Gru ; 1.73; 15200;occ; 83; 0;44229
9; 1249.0; 15-AUG-2010 22:31:41; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44229

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 11; 1799.9; 15-AUG-2010 22:40:52; Bright; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;44229
 12; 1924.2; 15-AUG-2010 22:42:56; Bright; 50.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 100; 0;44229
 13; 2115.6; 15-AUG-2010 22:46:08; Bright; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;44229
 14; 2503.9; 15-AUG-2010 22:52:36; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44229
 15; 2598.5; 15-AUG-2010 22:54:11; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44229
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 22; 4929.3; 15-AUG-2010 23:33:02; Dark ; 43.0; 14; 58Alp Ori ; 0.87; 3000;occ; 86; 0;44229
 23; 5119.7; 15-AUG-2010 23:36:12; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;44229
 24; 5204.7; 15-AUG-2010 23:37:37; Dark ; 45.5; 125; 44Iot Ori ; 2.77; 30000;occ; 91; 0;44229
 25; 5297.9; 15-AUG-2010 23:39:10; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;44229

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 11; 1923.7; 16-AUG-2010 00:23:32; Bright; 50.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 101; 0;44230
 12; 2115.2; 16-AUG-2010 00:26:43; Bright; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;44230
 13; 2503.7; 16-AUG-2010 00:33:12; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44230
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 4; -454.3; 16-AUG-2010 01:24:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44230
 5; 204.5; 16-AUG-2010 01:35:28; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44231
 6; 452.8; 16-AUG-2010 01:39:37; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44231
 7; 796.8; 16-AUG-2010 01:45:21; Dark ; 64.5; 84; Alp Phe ; 2.40; 4500;occ; 129; 0;44231
 8; 1013.1; 16-AUG-2010 01:48:57; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44231
 9; 1249.6; 16-AUG-2010 01:52:54; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44231
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 13; 2115.0; 16-AUG-2010 02:07:19; Bright; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;44231
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 16; 2695.7; 16-AUG-2010 02:17:00; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44231
 17; 3016.7; 16-AUG-2010 02:22:21; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44231

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 3; 2105.7; 18-AUG-2010 07:46:19; Bright; 44.0; 61; 8Eps Peg ; 2.10; 3900;occ; 88; 0;44263
 4; 2497.7; 18-AUG-2010 07:52:51; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;44263
 5; 2595.2; 18-AUG-2010 07:54:29; Bright; 34.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 69; 0;44263
 6; 2689.7; 18-AUG-2010 07:56:03; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44263
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 8; 4190.5; 18-AUG-2010 08:21:04; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;44263
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10; 4558.3; 18-AUG-2010 08:27:12; Dark ; 50.0; 28; 12Bet Tau ; 1.65; 15200;occ; 100; 0;44263
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14; 5227.2; 18-AUG-2010 08:38:21; Dark ; 46.0; 125; 44Iot Ori ; 2.77; 30000;occ; 92; 0;44263
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19; 6511.9; 18-AUG-2010 08:59:46; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;44264
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22; 7299.4; 18-AUG-2010 09:12:53; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44264
23; 7630.6; 18-AUG-2010 09:18:24; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44264
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 3; 2105.2; 18-AUG-2010 09:26:55; Bright; 45.0; 61; 8Eps Peg ; 2.10; 3900;occ; 90; 0;44264
 4; 2497.5; 18-AUG-2010 09:33:27; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44264
 5; 2595.3; 18-AUG-2010 09:35:05; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;44264
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 9; 4368.9; 18-AUG-2010 10:04:39; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;44264
10; 4559.1; 18-AUG-2010 10:07:49; Dark ; 51.0; 28; 12Bet Tau ; 1.65; 15200;occ; 102; 0;44264
11; 4728.7; 18-AUG-2010 10:10:38; Dark ; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;44264
12; 4944.9; 18-AUG-2010 10:14:14; Dark ; 50.5; 14; 58Alp Ori ; 0.87; 3000;occ; 101; 0;44264
13; 5141.7; 18-AUG-2010 10:17:31; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;44264
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16; 5435.0; 18-AUG-2010 10:22:25; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44264
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21; 7061.3; 18-AUG-2010 10:49:31; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;44265
22; 7300.0; 18-AUG-2010 10:53:30; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44265
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 3; 2104.9; 18-AUG-2010 11:07:30; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44265
 4; 2497.3; 18-AUG-2010 11:14:03; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44265
 5; 2594.7; 18-AUG-2010 11:15:40; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;44265
 6; 2689.3; 18-AUG-2010 11:17:15; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44265
 7; 3008.3; 18-AUG-2010 11:22:34; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44265
 8; 4190.3; 18-AUG-2010 11:42:16; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;44265
 9; 4369.3; 18-AUG-2010 11:45:15; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44265
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11; 4729.0; 18-AUG-2010 11:51:14; Dark ; 38.5; 44; 24Gam Gem ; 1.93; 11000;occ; 77; 0;44265
12; 4945.4; 18-AUG-2010 11:54:51; Dark ; 52.0; 14; 58Alp Ori ; 0.87; 3000;occ; 104; 0;44265

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 8; 4190.2; 18-AUG-2010 13:22:52; Bright; 48.0; 6; 13Alp Aur ; 0.08; 3400;occ; 96; 0;44266
 9; 4369.0; 18-AUG-2010 13:25:50; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44266
 10; 4558.9; 18-AUG-2010 13:29:00; Dark ; 52.5; 28; 12Bet Tau ; 1.65; 15200;occ; 105; 0;44266
 11; 4729.4; 18-AUG-2010 13:31:51; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;44266
 12; 4945.6; 18-AUG-2010 13:35:27; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44266
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 9; 4190.2; 18-AUG-2010 15:03:27; Bright; 51.5; 6; 13Alp Aur ; 0.08; 3400;occ; 103; 0;44267
 10; 4369.3; 18-AUG-2010 15:06:27; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44267
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 22; 7062.5; 18-AUG-2010 15:51:20; Dark ; 39.5; 31; Alp Gru ; 1.73; 15200;occ; 79; 0;44268
 23; 7301.1; 18-AUG-2010 15:55:18; Dark ; 32.5; 18; 24Alp PsA ; 1.17; 9700;occ; 65; 0;44268

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 3; 1799.2; 18-AUG-2010 16:04:12; Bright; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;44268
 4; 1915.6; 18-AUG-2010 16:06:09; Bright; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;44268
 5; 2104.1; 18-AUG-2010 16:09:17; Bright; 46.5; 61; 8Eps Peg ; 2.10; 3900;occ; 93; 0;44268
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23; 8529.7; 20-AUG-2010 05:08:57; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44290
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3; -1471.8; 20-AUG-2010 05:43:28; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44290

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22; 4371.2; 20-AUG-2010 22:26:14; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;44300
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27; 5166.3; 20-AUG-2010 22:39:29; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;44300
28; 5254.1; 20-AUG-2010 22:40:57; Dark ; 48.5; 125; 44Tot Ori ; 2.77; 30000;occ; 97; 0;44300

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22; 4963.4; 21-AUG-2010 01:57:18; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44302
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24; 5167.9; 21-AUG-2010 02:00:43; Dark ; 2.0; 30; 46Eps Ori ; 1.69; 30000;occ; 4; 0;44302

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3; -674.5; 21-AUG-2010 02:03:56; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;44302
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6; 290.8; 21-AUG-2010 02:20:01; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44303
7; 501.9; 21-AUG-2010 02:23:33; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44303
8; 854.5; 21-AUG-2010 02:29:25; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44303
9; 993.8; 21-AUG-2010 02:31:44; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44303
10; 1278.4; 21-AUG-2010 02:36:29; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44303
11; 1598.9; 21-AUG-2010 02:41:50; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44303
12; 1798.9; 21-AUG-2010 02:45:10; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44303
13; 1909.0; 21-AUG-2010 02:47:00; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44303
14; 2095.6; 21-AUG-2010 02:50:06; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44303
15; 2491.8; 21-AUG-2010 02:56:42; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44303
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17; 2999.6; 21-AUG-2010 03:05:10; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44303
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13; 502.8; 21-AUG-2010 04:04:09; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44304
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16; 1279.1; 21-AUG-2010 04:17:06; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44304
17; 1599.3; 21-AUG-2010 04:22:26; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44304
18; 1799.1; 21-AUG-2010 04:25:46; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44304
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22; 2684.0; 21-AUG-2010 04:40:31; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44304
23; 2999.5; 21-AUG-2010 04:45:46; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44304
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9; -672.3; 21-AUG-2010 05:25:10; Dark ; 65.5; 7; 19Bet Ori ; 0.10; 14000;occ; 131; 0;44304
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13; 503.2; 21-AUG-2010 05:44:46; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44305
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5; 1907.3; 21-AUG-2010 21:13:33; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44314
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8; 2682.9; 21-AUG-2010 21:26:29; Bright; 34.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 69; 0;44314
9; 2997.6; 21-AUG-2010 21:31:44; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44314
10; 3245.3; 21-AUG-2010 21:35:51; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44314
11; 4184.3; 21-AUG-2010 21:51:30; Bright; 55.5; 6; 13Alp Aur ; 0.08; 3400;occ; 111; 0;44314
12; 4371.8; 21-AUG-2010 21:54:38; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44314
13; 4644.4; 21-AUG-2010 21:59:10; Dark ; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 0;44314
14; 4742.4; 21-AUG-2010 22:00:48; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44314
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13; 2093.0; 21-AUG-2010 22:57:15; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44315
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25; 5265.9; 21-AUG-2010 23:50:08; Dark ; 47.0; 125; 44Iot Ori ; 2.77; 30000;occ; 94; 0;44315
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6; 864.3; 22-AUG-2010 00:17:22; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44316
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 17; 5175.5; 21-AUG-2010 18:46:50; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44312
 18; 5263.4; 21-AUG-2010 18:48:17; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44312
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 21; 5647.0; 21-AUG-2010 18:54:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44312
 22; 6338.8; 21-AUG-2010 19:06:13; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44313
 23; 6544.3; 21-AUG-2010 19:09:38; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44313
 24; 6898.0; 21-AUG-2010 19:15:32; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44313
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14; 2489.2; 23-AUG-2010 00:12:50; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44330
15; 2681.1; 23-AUG-2010 00:16:02; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44330
16; 2994.4; 23-AUG-2010 00:21:15; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44330
17; 3234.0; 23-AUG-2010 00:25:15; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;44330
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21; 4746.8; 23-AUG-2010 00:50:27; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44330
22; 4978.2; 23-AUG-2010 00:54:19; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44330
23; 5071.3; 23-AUG-2010 00:55:52; Dark ; 58.5; 27; 24Gam Ori ; 1.64; 26000;occ; 117; 0;44330
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25; 5277.9; 23-AUG-2010 00:59:19; Dark ; 50.0; 125; 44Iot Ori ; 2.77; 30000;occ; 100; 0;44330
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 4; 2490.0; 22-AUG-2010 07:26:52; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44320
 5; 2682.2; 22-AUG-2010 07:30:04; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44320
 6; 2996.2; 22-AUG-2010 07:35:18; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44320
 7; 3241.5; 22-AUG-2010 07:39:23; Bright; 43.5; 74; 11Bet Cas ; 2.27; 6600;occ; 87; 0;44320
 8; 4183.5; 22-AUG-2010 07:55:05; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;44320
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 10; 4570.6; 22-AUG-2010 08:01:32; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44320
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 12; 4973.0; 22-AUG-2010 08:08:15; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;44320
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 14; 5181.4; 22-AUG-2010 08:11:43; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;44320
 15; 5269.7; 22-AUG-2010 08:13:11; Dark ; 47.5; 125; 44Iot Ori ; 2.77; 30000;occ; 95; 0;44320
 16; 5379.4; 22-AUG-2010 08:15:01; Dark ; 60.0; 7; 19Bet Ori ; 0.10; 14000;occ; 120; 0;44320
 17; 5478.9; 22-AUG-2010 08:16:40; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44320
 18; 5653.9; 22-AUG-2010 08:19:35; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44320
 19; 6348.7; 22-AUG-2010 08:31:10; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44321
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 22; 7036.6; 22-AUG-2010 08:42:38; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44321
 23; 7320.7; 22-AUG-2010 08:47:22; Dark ; 57.5; 18; 24Alp PsA ; 1.17; 9700;occ; 115; 0;44321
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 6; 2995.9; 22-AUG-2010 09:15:53; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44321
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 8; 4183.4; 22-AUG-2010 09:35:41; Bright; 66.0; 6; 13Alp Aur ; 0.08; 3400;occ; 132; 0;44321
 9; 4372.7; 22-AUG-2010 09:38:50; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;44321
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 13; 5064.8; 22-AUG-2010 09:50:22; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44321
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 15; 5270.6; 22-AUG-2010 09:53:48; Dark ; 48.5; 125; 44Iot Ori ; 2.77; 30000;occ; 97; 0;44321
 16; 5380.1; 22-AUG-2010 09:55:38; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;44321
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 19; 6350.0; 22-AUG-2010 10:11:47; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44322
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 21; 6904.6; 22-AUG-2010 10:21:02; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44322
 22; 7036.9; 22-AUG-2010 10:23:14; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;44322
 23; 7321.2; 22-AUG-2010 10:27:59; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44322
 24; 7637.1; 22-AUG-2010 10:33:15; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44322

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 4; 2490.0; 22-AUG-2010 10:48:03; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44322
 5; 2682.3; 22-AUG-2010 10:51:16; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;44322
 6; 2996.0; 22-AUG-2010 10:56:29; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44322
 7; 3239.7; 22-AUG-2010 11:00:33; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44322
 8; 4183.1; 22-AUG-2010 11:16:16; Bright; 56.0; 6; 13Alp Aur ; 0.08; 3400;occ; 112; 0;44322
 9; 4372.6; 22-AUG-2010 11:19:26; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44322
 10; 4571.0; 22-AUG-2010 11:22:44; Dark ; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;44322
 11; 4744.8; 22-AUG-2010 11:25:38; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44322
 12; 4974.0; 22-AUG-2010 11:29:27; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;44322
 13; 5065.5; 22-AUG-2010 11:30:59; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44322
 14; 5182.8; 22-AUG-2010 11:32:56; Dark ; 52.5; 30; 46Eps Ori ; 1.69; 30000;occ; 105; 0;44322
 15; 5271.4; 22-AUG-2010 11:34:25; Dark ; 48.5; 125; 44Iot Ori ; 2.77; 30000;occ; 97; 0;44322
 16; 5381.1; 22-AUG-2010 11:36:14; Dark ; 63.5; 7; 19Bet Ori ; 0.10; 14000;occ; 127; 0;44322
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 19; 6351.3; 22-AUG-2010 11:52:25; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44323
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 22; 7037.7; 22-AUG-2010 12:03:51; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44323
 23; 7321.6; 22-AUG-2010 12:08:35; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44323
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 4; 2091.4; 22-AUG-2010 12:22:01; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44323
 5; 2489.4; 22-AUG-2010 12:28:39; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44323
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 19; 5656.5; 22-AUG-2010 13:21:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44323
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 17; 5383.5; 22-AUG-2010 14:57:29; Dark ; 62.0; 7; 19Bet Ori ; 0.10; 14000;occ; 124; 0;44324

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19; 5657.5; 22-AUG-2010 15:02:03; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44324
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22; 6907.0; 22-AUG-2010 15:22:52; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44325
23; 7038.4; 22-AUG-2010 15:25:03; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44325
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 3; 1906.0; 22-AUG-2010 15:40:07; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44325
 4; 2091.2; 22-AUG-2010 15:43:12; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44325
 5; 2489.4; 22-AUG-2010 15:49:50; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44325
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 9; -642.1; 23-AUG-2010 07:43:38; Dark ; 75.0; 7; 19Bet Ori ; 0.10; 14000;occ; 150; 0;44334
10; -485.4; 23-AUG-2010 07:46:15; Dark ; 52.0; 139; 9Bet Lep ; 2.83; 5600;occ; 104; 0;44334
11; -369.5; 23-AUG-2010 07:48:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44334
12; 329.9; 23-AUG-2010 07:59:50; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44335
13; 523.1; 23-AUG-2010 08:03:03; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;44335
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15; 1006.2; 23-AUG-2010 08:11:07; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;44335
16; 1289.9; 23-AUG-2010 08:15:50; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44335
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 3; 2089.0; 23-AUG-2010 08:29:09; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44335
 4; 2488.5; 23-AUG-2010 08:35:49; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44335
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 9; 4373.6; 23-AUG-2010 09:07:14; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44335
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11; 4748.6; 23-AUG-2010 09:13:29; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44335
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13; 5075.7; 23-AUG-2010 09:18:56; Dark ; 48.0; 27; 24Gam Ori ; 1.64; 26000;occ; 96; 0;44335
14; 5193.1; 23-AUG-2010 09:20:54; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44335

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 17; 5551.5; 23-AUG-2010 09:26:52; Dark ; 49.0; 139; 9Bet Lep ; 2.83; 5600;occ; 98; 0;44335
 18; 5667.3; 23-AUG-2010 09:28:48; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44335
 19; 6367.0; 23-AUG-2010 09:40:27; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44336
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 22; 7042.3; 23-AUG-2010 09:51:43; Dark ; 56.0; 63; Bet Gru ; 2.15; 2800;occ; 112; 0;44336
 23; 7326.1; 23-AUG-2010 09:56:27; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44336
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 3; 2089.2; 23-AUG-2010 10:09:45; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44336
 4; 2488.5; 23-AUG-2010 10:16:25; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44336
 5; 2680.5; 23-AUG-2010 10:19:37; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44336
 6; 2993.3; 23-AUG-2010 10:24:50; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44336
 7; 3229.5; 23-AUG-2010 10:28:46; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44336
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 9; 4373.4; 23-AUG-2010 10:47:50; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44336
 10; 4574.2; 23-AUG-2010 10:51:11; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44336
 11; 4649.7; 23-AUG-2010 10:52:26; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44336
 12; 4748.6; 23-AUG-2010 10:54:05; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44336
 13; 4981.9; 23-AUG-2010 10:57:58; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44336
 14; 5076.4; 23-AUG-2010 10:59:33; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;44336
 15; 5193.7; 23-AUG-2010 11:01:30; Dark ; 51.5; 30; 46Eps Ori ; 1.69; 30000;occ; 103; 0;44336
 16; 5307.5; 23-AUG-2010 11:03:24; Dark ; 55.0; 1; 9Alp CMa ; -1.44; 11000;occ; 110; 0;44336
 17; 5395.9; 23-AUG-2010 11:04:52; Dark ; 67.5; 7; 19Bet Ori ; 0.10; 14000;occ; 135; 0;44336
 18; 5552.2; 23-AUG-2010 11:07:29; Dark ; 50.0; 139; 9Bet Lep ; 2.83; 5600;occ; 100; 0;44336
 19; 5668.2; 23-AUG-2010 11:09:24; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44336
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 21; 6560.1; 23-AUG-2010 11:24:16; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44337
 22; 6915.3; 23-AUG-2010 11:30:12; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44337
 23; 7042.9; 23-AUG-2010 11:32:19; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44337
 24; 7326.5; 23-AUG-2010 11:37:03; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44337
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 3; 1904.2; 23-AUG-2010 11:47:16; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44337
 4; 2088.9; 23-AUG-2010 11:50:21; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44337
 5; 2488.5; 23-AUG-2010 11:57:01; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44337
 6; 2680.6; 23-AUG-2010 12:00:13; Bright; 35.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 70; 0;44337
 7; 2993.2; 23-AUG-2010 12:05:25; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44337
 8; 3228.7; 23-AUG-2010 12:09:21; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44337
 9; 4181.1; 23-AUG-2010 12:25:13; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;44337
 10; 4373.3; 23-AUG-2010 12:28:26; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;44337
 11; 4574.3; 23-AUG-2010 12:31:46; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44337
 12; 4650.3; 23-AUG-2010 12:33:02; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44337
 13; 4749.1; 23-AUG-2010 12:34:41; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44337
 14; 4982.4; 23-AUG-2010 12:38:35; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44337
 15; 5077.3; 23-AUG-2010 12:40:09; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;44337
 16; 5194.6; 23-AUG-2010 12:42:07; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;44337
 17; 5308.0; 23-AUG-2010 12:44:00; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;44337
 18; 5396.8; 23-AUG-2010 12:45:29; Dark ; 67.0; 7; 19Bet Ori ; 0.10; 14000;occ; 134; 0;44337
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 20; 5669.1; 23-AUG-2010 12:50:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44337
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 22; 6561.0; 23-AUG-2010 13:04:53; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44338
 23; 6916.5; 23-AUG-2010 13:10:49; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44338
 24; 7043.4; 23-AUG-2010 13:12:56; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44338
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 3; 1904.5; 23-AUG-2010 13:27:53; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44338
 4; 2088.6; 23-AUG-2010 13:30:57; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44338
 5; 2488.5; 23-AUG-2010 13:37:37; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44338


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7; 2993.0; 23-AUG-2010 13:46:01; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44338
8; 3227.9; 23-AUG-2010 13:49:56; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44338
9; 4180.8; 23-AUG-2010 14:05:49; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;44338
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11; 4574.7; 23-AUG-2010 14:12:23; Dark ; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;44338
12; 4650.8; 23-AUG-2010 14:13:39; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44338
13; 4749.3; 23-AUG-2010 14:15:17; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44338
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16; 5195.6; 23-AUG-2010 14:22:44; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44338
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20; 5670.0; 23-AUG-2010 14:30:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44338
21; 6370.3; 23-AUG-2010 14:42:18; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44339
22; 6561.5; 23-AUG-2010 14:45:30; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44339
23; 6917.0; 23-AUG-2010 14:51:25; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44339
24; 7043.6; 23-AUG-2010 14:53:32; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44339
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2; 1800.0; 23-AUG-2010 15:06:44; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44339
3; 1904.3; 23-AUG-2010 15:08:28; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44339
4; 2088.3; 23-AUG-2010 15:11:32; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44339
5; 2488.2; 23-AUG-2010 15:18:12; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44339
6; 2680.2; 23-AUG-2010 15:21:24; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44339
7; 2992.9; 23-AUG-2010 15:26:37; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;44339
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9; 4180.6; 23-AUG-2010 15:46:25; Bright; 53.5; 6; 13Alp Aur ; 0.08; 3400;occ; 107; 0;44339
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12; 4650.9; 23-AUG-2010 15:54:15; Dark ; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;44339
13; 4749.9; 23-AUG-2010 15:55:54; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44339
14; 4983.4; 23-AUG-2010 15:59:47; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44339
15; 5079.0; 23-AUG-2010 16:01:23; Dark ; 31.0; 27; 24Gam Ori ; 1.64; 26000;occ; 62; 0;44339
16; 5196.5; 23-AUG-2010 16:03:20; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44339
17; 5308.9; 23-AUG-2010 16:05:13; Dark ; 47.0; 1; 9Alp CMa ; -1.44; 11000;occ; 94; 0;44339
18; 5399.1; 23-AUG-2010 16:06:43; Dark ; 67.5; 7; 19Bet Ori ; 0.10; 14000;occ; 135; 0;44339
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23; 6918.0; 23-AUG-2010 16:32:02; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;44340
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4; 1903.9; 23-AUG-2010 16:49:04; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44340
5; 2088.1; 23-AUG-2010 16:52:08; Bright; 43.5; 61; 8Eps Peg ; 2.10; 3900;occ; 87; 0;44340
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7; 2680.2; 23-AUG-2010 17:02:00; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44340
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10; 3360.3; 23-AUG-2010 17:13:20; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;44340
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12; 4373.8; 23-AUG-2010 17:30:14; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44340
13; 4575.1; 23-AUG-2010 17:33:35; Dark ; 31.0; 28; 12Bet Tau ; 1.65; 15200;occ; 62; 0;44340
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16; 4984.2; 23-AUG-2010 17:40:24; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44340
17; 5197.3; 23-AUG-2010 17:43:57; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;44340
18; 5309.2; 23-AUG-2010 17:45:49; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;44340
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3; 1603.7; 23-AUG-2010 18:24:40; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44341
4; 1800.0; 23-AUG-2010 18:27:56; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44341
5; 1903.9; 23-AUG-2010 18:29:40; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44341
6; 2087.9; 23-AUG-2010 18:32:44; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44341
7; 2488.3; 23-AUG-2010 18:39:24; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44341
8; 2680.1; 23-AUG-2010 18:42:36; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44341
9; 2992.0; 23-AUG-2010 18:47:48; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44341
10; 3226.0; 23-AUG-2010 18:51:42; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44341
11; 3359.4; 23-AUG-2010 18:53:55; Bright; 25.0; 76; 27Gam Cas ; 2.30; 30000;occ; 50; 0;44341
12; 4180.5; 23-AUG-2010 19:07:36; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;44341
13; 4373.7; 23-AUG-2010 19:10:50; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;44341
14; 4575.3; 23-AUG-2010 19:14:11; Dark ; 31.0; 28; 12Bet Tau ; 1.65; 15200;occ; 62; 0;44341
15; 4651.6; 23-AUG-2010 19:15:28; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44341
16; 4750.1; 23-AUG-2010 19:17:06; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44341
17; 4984.7; 23-AUG-2010 19:21:01; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;44341
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19; 5309.8; 23-AUG-2010 19:26:26; Dark ; 54.0; 1; 9Alp CMa ; -1.44; 11000;occ; 108; 0;44341
20; 5401.4; 23-AUG-2010 19:27:57; Dark ; 65.5; 7; 19Bet Ori ; 0.10; 14000;occ; 131; 0;44341
21; 5557.2; 23-AUG-2010 19:30:33; Dark ; 47.0; 139; 9Bet Lep ; 2.83; 5600;occ; 94; 0;44341
22; 5672.8; 23-AUG-2010 19:32:29; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44341
23; 6374.6; 23-AUG-2010 19:44:11; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;44342
24; 6563.5; 23-AUG-2010 19:47:19; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44342
25; 6919.0; 23-AUG-2010 19:53:15; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;44342
26; 7044.5; 23-AUG-2010 19:55:20; Dark ; 31.5; 63; Bet Gru ; 2.15; 2800;occ; 63; 0;44342
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3; 1292.4; 23-AUG-2010 20:00:04; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44342
4; 1603.6; 23-AUG-2010 20:05:16; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44342
5; 1800.0; 23-AUG-2010 20:08:32; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44342
6; 1903.6; 23-AUG-2010 20:10:16; Bright; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;44342
7; 2087.7; 23-AUG-2010 20:13:20; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44342
8; 2488.0; 23-AUG-2010 20:20:00; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44342
9; 2680.3; 23-AUG-2010 20:23:12; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44342
10; 2991.9; 23-AUG-2010 20:28:24; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;44342
11; 3225.0; 23-AUG-2010 20:32:17; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44342
12; 3358.4; 23-AUG-2010 20:34:30; Bright; 26.0; 76; 27Gam Cas ; 2.30; 30000;occ; 52; 0;44342
13; 4180.2; 23-AUG-2010 20:48:12; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;44342
14; 4373.8; 23-AUG-2010 20:51:26; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;44342
15; 4651.6; 23-AUG-2010 20:56:04; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44342
16; 4750.3; 23-AUG-2010 20:57:42; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44342
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3; -725.5; 23-AUG-2010 21:07:02; Dark ; 54.5; 1; 9Alp CMa ; -1.44; 11000;occ; 109; 0;44342
4; -633.7; 23-AUG-2010 21:08:34; Dark ; 70.5; 7; 19Bet Ori ; 0.10; 14000;occ; 141; 0;44342
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6; -362.2; 23-AUG-2010 21:13:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44342
7; 339.6; 23-AUG-2010 21:24:47; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44343
8; 528.2; 23-AUG-2010 21:27:56; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44343
9; 883.8; 23-AUG-2010 21:33:52; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44343
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11; 1292.2; 23-AUG-2010 21:40:40; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44343
12; 1603.9; 23-AUG-2010 21:45:52; Dark ; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;44343
13; 1800.2; 23-AUG-2010 21:49:08; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44343
14; 1903.7; 23-AUG-2010 21:50:52; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44343
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16; 2487.9; 23-AUG-2010 22:00:36; Bright; 34.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 69; 0;44343
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18; 2991.9; 23-AUG-2010 22:09:00; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44343
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22; 4373.9; 23-AUG-2010 22:32:02; Bright; 47.0; 107; 37The Aur ; 2.65; 11000;occ; 94; 0;44343
23; 4652.0; 23-AUG-2010 22:36:40; Dark ; 56.0; 151; 13Mu Gem ; 2.89; 3000;occ; 112; 0;44343
24; 4750.7; 23-AUG-2010 22:38:19; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44343
25; 4985.8; 23-AUG-2010 22:42:14; Dark ; 61.5; 14; 58Alp Ori ; 0.87; 3000;occ; 123; 0;44343
26; 5199.5; 23-AUG-2010 22:45:47; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44343
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3; -477.3; 23-AUG-2010 22:51:46; Dark ; 52.0; 139; 9Bet Lep ; 2.83; 5600;occ; 104; 0;44343
4; -361.3; 23-AUG-2010 22:53:42; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44343
5; 341.0; 23-AUG-2010 23:05:25; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44344
6; 529.0; 23-AUG-2010 23:08:33; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44344
7; 884.8; 23-AUG-2010 23:14:28; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44344
8; 1009.8; 23-AUG-2010 23:16:33; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;44344
9; 1292.6; 23-AUG-2010 23:21:16; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44344
10; 1603.9; 23-AUG-2010 23:26:28; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44344
11; 1800.1; 23-AUG-2010 23:29:44; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44344
12; 1903.3; 23-AUG-2010 23:31:27; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44344
13; 2087.3; 23-AUG-2010 23:34:31; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44344
14; 2487.7; 23-AUG-2010 23:41:11; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44344
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22; 4751.3; 24-AUG-2010 00:18:55; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44344
23; 4986.4; 24-AUG-2010 00:22:50; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44344
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4; -476.0; 24-AUG-2010 00:32:24; Dark ; 53.5; 139; 9Bet Lep ; 2.83; 5600;occ; 107; 0;44344
5; -360.4; 24-AUG-2010 00:34:19; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44344
6; 342.0; 24-AUG-2010 00:46:02; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44345
7; 529.8; 24-AUG-2010 00:49:09; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44345
8; 885.7; 24-AUG-2010 00:55:05; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44345
9; 1010.0; 24-AUG-2010 00:57:10; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;44345
10; 1293.3; 24-AUG-2010 01:01:53; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44345
11; 1604.0; 24-AUG-2010 01:07:04; Dark ; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44345
12; 1800.2; 24-AUG-2010 01:10:20; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44345
13; 1903.3; 24-AUG-2010 01:12:03; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44345
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15; 2487.9; 24-AUG-2010 01:21:47; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44345
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18; 3223.2; 24-AUG-2010 01:34:03; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44345
19; 3356.6; 24-AUG-2010 01:36:16; Bright; 28.0; 76; 27Gam Cas ; 2.30; 30000;occ; 56; 0;44345
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22; 4652.6; 24-AUG-2010 01:57:52; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44345
23; 4751.5; 24-AUG-2010 01:59:31; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44345
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6; 343.8; 24-AUG-2010 02:26:39; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44346
7; 530.5; 24-AUG-2010 02:29:46; Dark ; 52.0; 9; Alp Eri ; 0.45; 24000;occ; 104; 0;44346
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 12; 1800.5; 24-AUG-2010 02:50:56; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44346
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 16; 2679.9; 24-AUG-2010 03:05:35; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44346
 17; 2991.6; 24-AUG-2010 03:10:47; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;44346
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 7; -723.9; 24-AUG-2010 03:49:27; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;44346
 8; -629.3; 24-AUG-2010 03:51:02; Dark ; 72.0; 7; 19Bet Ori ; 0.10; 14000;occ; 144; 0;44346
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 11; 344.8; 24-AUG-2010 04:07:16; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44347
 12; 530.9; 24-AUG-2010 04:10:22; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44347
 13; 886.5; 24-AUG-2010 04:16:18; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44347
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 23; 3221.8; 24-AUG-2010 04:55:13; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44347
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 5; -1047.6; 24-AUG-2010 05:24:40; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;44347
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 13; 888.1; 24-AUG-2010 05:56:55; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44348
 14; 1011.4; 24-AUG-2010 05:58:59; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;44348
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 16; 1604.7; 24-AUG-2010 06:08:52; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44348
 17; 1800.4; 24-AUG-2010 06:12:08; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44348
 18; 1903.3; 24-AUG-2010 06:13:51; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44348
 19; 2087.0; 24-AUG-2010 06:16:54; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44348
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 21; 2679.8; 24-AUG-2010 06:26:47; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44348
 22; 2991.3; 24-AUG-2010 06:31:59; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44348
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 5; -1047.4; 24-AUG-2010 07:05:16; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;44348
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11; 346.8; 24-AUG-2010 07:28:30; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44349
12; 532.3; 24-AUG-2010 07:31:36; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44349
13; 888.4; 24-AUG-2010 07:37:32; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;44349
14; 1011.9; 24-AUG-2010 07:39:35; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44349
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3; 1902.8; 24-AUG-2010 07:54:26; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44349
4; 2087.0; 24-AUG-2010 07:57:30; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44349
5; 2487.6; 24-AUG-2010 08:04:11; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44349
6; 2679.5; 24-AUG-2010 08:07:23; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44349
7; 2990.9; 24-AUG-2010 08:12:34; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44349
8; 3220.2; 24-AUG-2010 08:16:24; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44349
9; 3353.4; 24-AUG-2010 08:18:37; Bright; 31.0; 76; 27Gam Cas ; 2.30; 30000;occ; 62; 0;44349
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12; 4653.6; 24-AUG-2010 08:40:17; Dark ; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;44349
13; 4752.5; 24-AUG-2010 08:41:56; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44349
14; 4989.3; 24-AUG-2010 08:45:53; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;44349
15; 5204.7; 24-AUG-2010 08:49:28; Dark ; 57.0; 30; 46Eps Ori ; 1.69; 30000;occ; 114; 0;44349
16; 5313.7; 24-AUG-2010 08:51:17; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44349
17; 5410.1; 24-AUG-2010 08:52:53; Dark ; 63.0; 7; 19Bet Ori ; 0.10; 14000;occ; 126; 0;44349
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21; 6569.1; 24-AUG-2010 09:12:12; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44350
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23; 7047.9; 24-AUG-2010 09:20:11; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;44350
24; 7330.6; 24-AUG-2010 09:24:54; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44350
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4; 2487.6; 24-AUG-2010 09:44:47; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;44350
5; 2679.5; 24-AUG-2010 09:47:59; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;44350
6; 2990.8; 24-AUG-2010 09:53:10; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44350
7; 3219.1; 24-AUG-2010 09:56:58; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44350
8; 3352.7; 24-AUG-2010 09:59:12; Bright; 32.0; 76; 27Gam Cas ; 2.30; 30000;occ; 64; 0;44350
9; 4179.1; 24-AUG-2010 10:12:58; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;44350
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11; 4653.6; 24-AUG-2010 10:20:53; Dark ; 54.5; 151; 13Mu Gem ; 2.89; 3000;occ; 109; 0;44350
12; 4752.7; 24-AUG-2010 10:22:32; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44350
13; 4989.9; 24-AUG-2010 10:26:29; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44350
14; 5205.3; 24-AUG-2010 10:30:05; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44350
15; 5314.0; 24-AUG-2010 10:31:53; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;44350
16; 5411.1; 24-AUG-2010 10:33:30; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;44350
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18; 5681.1; 24-AUG-2010 10:38:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44350
19; 6385.5; 24-AUG-2010 10:49:45; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44351
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22; 7048.4; 24-AUG-2010 11:00:48; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;44351
23; 7331.5; 24-AUG-2010 11:05:31; Dark ; 52.0; 18; 24Alp PsA ; 1.17; 9700;occ; 104; 0;44351
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3; 1902.5; 24-AUG-2010 11:15:38; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44351
4; 2086.5; 24-AUG-2010 11:18:42; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44351
5; 2487.4; 24-AUG-2010 11:25:23; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44351
6; 2679.7; 24-AUG-2010 11:28:35; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44351
7; 2990.4; 24-AUG-2010 11:33:46; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44351

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3; 1902.4; 24-AUG-2010 12:56:13; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44352
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5; 2487.5; 24-AUG-2010 13:05:58; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44352
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16; 5314.9; 24-AUG-2010 13:53:06; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;44352
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18; 5415.7; 24-AUG-2010 17:15:59; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;44354
19; 5508.5; 24-AUG-2010 17:17:31; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44354
20; 5685.0; 24-AUG-2010 17:20:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44354
21; 6390.9; 24-AUG-2010 17:32:14; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44355
22; 6572.3; 24-AUG-2010 17:35:15; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44355
23; 6928.6; 24-AUG-2010 17:41:12; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44355
24; 7050.1; 24-AUG-2010 17:43:13; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;44355

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1;	1296.4;	24-AUG-2010	17:47:55;	Dark	;	54.0;	18;	24Alp	PsA	;	1.17;	9700;	occ;	108;	0;	44355
2;	1605.1;	24-AUG-2010	17:53:04;	Dark	;	42.0;	142;	49Del	Cap	;	2.85;	8900;	occ;	84;	0;	44355
3;	1800.3;	24-AUG-2010	17:56:19;	Bright	;	40.5;	154;	22Bet	Aqr	;	2.90;	5700;	occ;	81;	0;	44355
4;	1902.2;	24-AUG-2010	17:58:01;	Bright	;	44.0;	162;	34Alp	Aqr	;	2.94;	5350;	occ;	88;	0;	44355
5;	2086.3;	24-AUG-2010	18:01:05;	Bright	;	41.5;	61;	8Eps	Peg	;	2.10;	3900;	occ;	83;	0;	44355
6;	2487.4;	24-AUG-2010	18:07:46;	Bright	;	36.0;	92;	53Eps	Cyg	;	2.50;	4500;	occ;	72;	0;	44355
7;	2679.2;	24-AUG-2010	18:10:58;	Bright	;	38.5;	19;	50Alp	Cyg	;	1.25;	10500;	occ;	77;	0;	44355
8;	2989.8;	24-AUG-2010	18:16:09;	Bright	;	39.5;	89;	5Alp	Cep	;	2.45;	8000;	occ;	79;	0;	44355
9;	3216.0;	24-AUG-2010	18:19:55;	Bright	;	46.0;	74;	11Bet	Cas	;	2.27;	6600;	occ;	92;	0;	44355
10;	3349.1;	24-AUG-2010	18:22:08;	Bright	;	36.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	72;	0;	44355
11;	4178.3;	24-AUG-2010	18:35:57;	Bright	;	56.5;	6;	13Alp	Aur	;	0.08;	3400;	occ;	113;	0;	44355
12;	4374.8;	24-AUG-2010	18:39:14;	Bright	;	44.0;	107;	37The	Aur	;	2.65;	11000;	occ;	88;	0;	44355
13;	4655.2;	24-AUG-2010	18:43:54;	Dark	;	50.0;	151;	13Mu	Gem	;	2.89;	3000;	occ;	100;	0;	44355
14;	4754.6;	24-AUG-2010	18:45:34;	Dark	;	44.5;	44;	24Gam	Gem	;	1.93;	11000;	occ;	89;	0;	44355
15;	4993.1;	24-AUG-2010	18:49:32;	Dark	;	60.0;	14;	58Alp	Ori	;	0.87;	3000;	occ;	120;	0;	44355
16;	5209.7;	24-AUG-2010	18:53:09;	Dark	;	56.5;	30;	46Eps	Ori	;	1.69;	30000;	occ;	113;	0;	44355
17;	5316.4;	24-AUG-2010	18:54:55;	Dark	;	47.5;	1;	9Alp	CMA	;	-1.44;	11000;	occ;	95;	0;	44355
18;	5416.8;	24-AUG-2010	18:56:36;	Dark	;	49.0;	7;	19Bet	Ori	;	0.10;	14000;	occ;	98;	0;	44355
19;	5509.5;	24-AUG-2010	18:58:08;	Dark	;	50.0;	101;	11Alp	Lep	;	2.58;	7000;	occ;	100;	0;	44355
20;	5685.9;	24-AUG-2010	19:01:05;	Dark	;	59.0;	0;			;	0.00;	0;	occ;	118;	0;	44355
21;	6392.0;	24-AUG-2010	19:12:51;	Dark	;	52.0;	157;	The1Eri		;	2.91;	9300;	occ;	104;	0;	44356
22;	6572.9;	24-AUG-2010	19:15:52;	Dark	;	47.0;	9;	Alp	Eri	;	0.45;	24000;	occ;	94;	0;	44356
23;	6929.2;	24-AUG-2010	19:21:48;	Dark	;	59.5;	84;	Alp	Phe	;	2.40;	4500;	occ;	119;	0;	44356
24;	7050.0;	24-AUG-2010	19:23:49;	Dark	;	51.0;	63;	Bet	Gru	;	2.15;	2800;	occ;	102;	0;	44356

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1;	1056.0;	24-AUG-2010	19:24:31;	Dark	;	51.5;	63;	Bet	Gru	;	2.15;	2800;	occ;	103;	84;	44356
2;	1297.2;	24-AUG-2010	19:28:32;	Dark	;	51.5;	18;	24Alp	PsA	;	1.17;	9700;	occ;	103;	0;	44356
3;	1605.4;	24-AUG-2010	19:33:40;	Dark	;	46.5;	142;	49Del	Cap	;	2.85;	8900;	occ;	93;	0;	44356
4;	1800.2;	24-AUG-2010	19:36:55;	Bright	;	41.0;	154;	22Bet	Aqr	;	2.90;	5700;	occ;	82;	0;	44356
5;	1901.8;	24-AUG-2010	19:38:37;	Bright	;	43.5;	162;	34Alp	Aqr	;	2.94;	5350;	occ;	87;	0;	44356
6;	2086.0;	24-AUG-2010	19:41:41;	Bright	;	40.5;	61;	8Eps	Peg	;	2.10;	3900;	occ;	81;	0;	44356
7;	2487.2;	24-AUG-2010	19:48:22;	Bright	;	39.0;	92;	53Eps	Cyg	;	2.50;	4500;	occ;	78;	0;	44356
8;	2679.0;	24-AUG-2010	19:51:34;	Bright	;	37.5;	19;	50Alp	Cyg	;	1.25;	10500;	occ;	75;	0;	44356
9;	2989.6;	24-AUG-2010	19:56:45;	Bright	;	38.0;	89;	5Alp	Cep	;	2.45;	8000;	occ;	76;	0;	44356
10;	3215.1;	24-AUG-2010	20:00:30;	Bright	;	48.5;	74;	11Bet	Cas	;	2.27;	6600;	occ;	97;	0;	44356
11;	3348.2;	24-AUG-2010	20:02:43;	Bright	;	37.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	74;	0;	44356
12;	4178.0;	24-AUG-2010	20:16:33;	Bright	;	54.0;	6;	13Alp	Aur	;	0.08;	3400;	occ;	108;	0;	44356
13;	4374.7;	24-AUG-2010	20:19:50;	Bright	;	43.0;	107;	37The	Aur	;	2.65;	11000;	occ;	86;	0;	44356
14;	4655.1;	24-AUG-2010	20:24:30;	Dark	;	49.0;	151;	13Mu	Gem	;	2.89;	3000;	occ;	98;	0;	44356
15;	4755.0;	24-AUG-2010	20:26:10;	Dark	;	47.0;	44;	24Gam	Gem	;	1.93;	11000;	occ;	94;	0;	44356
16;	4993.3;	24-AUG-2010	20:30:08;	Dark	;	58.0;	14;	58Alp	Ori	;	0.87;	3000;	occ;	116;	0;	44356
17;	5210.4;	24-AUG-2010	20:33:45;	Dark	;	58.5;	30;	46Eps	Ori	;	1.69;	30000;	occ;	117;	0;	44356
18;	5316.9;	24-AUG-2010	20:35:32;	Dark	;	44.5;	1;	9Alp	CMA	;	-1.44;	11000;	occ;	89;	0;	44356
19;	5417.7;	24-AUG-2010	20:37:13;	Dark	;	41.0;	7;	19Bet	Ori	;	0.10;	14000;	occ;	82;	0;	44356
20;	5510.4;	24-AUG-2010	20:38:45;	Dark	;	51.5;	101;	11Alp	Lep	;	2.58;	7000;	occ;	103;	0;	44356
21;	5686.8;	24-AUG-2010	20:41:42;	Dark	;	59.5;	0;			;	0.00;	0;	occ;	119;	0;	44356
22;	6392.9;	24-AUG-2010	20:53:28;	Dark	;	52.0;	157;	The1Eri		;	2.91;	9300;	occ;	104;	0;	44357
23;	6573.5;	24-AUG-2010	20:56:28;	Dark	;	47.5;	9;	Alp	Eri	;	0.45;	24000;	occ;	95;	0;	44357
24;	6929.8;	24-AUG-2010	21:02:25;	Dark	;	55.0;	84;	Alp	Phe	;	2.40;	4500;	occ;	110;	0;	44357
25;	7050.5;	24-AUG-2010	21:04:25;	Dark	;	29.0;	63;	Bet	Gru	;	2.15;	2800;	occ;	58;	0;	44357

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1;	945.8;	24-AUG-2010	21:03:17;	Dark	;	55.0;	84;	Alp	Phe	;	2.40;	4500;	occ;	110;	104;	44357
2;	1014.6;	24-AUG-2010	21:04:25;	Dark	;	55.5;	63;	Bet	Gru	;	2.15;	2800;	occ;	111;	0;	44357
3;	1297.0;	24-AUG-2010	21:09:08;	Dark	;	50.0;	18;	24Alp	PsA	;	1.17;	9700;	occ;	100;	0;	44357
4;	1605.7;	24-AUG-2010	21:14:17;	Dark	;	46.5;	142;	49Del	Cap	;	2.85;	8900;	occ;	93;	0;	44357
5;	1800.3;	24-AUG-2010	21:17:31;	Bright	;	40.5;	154;	22Bet	Aqr	;	2.90;	5700;	occ;	81;	0;	44357
6;	1901.8;	24-AUG-2010	21:19:13;	Bright	;	43.5;	162;	34Alp	Aqr	;	2.94;	5350;	occ;	87;	0;	44357
7;	2085.5;	24-AUG-2010	21:22:16;	Bright	;	40.5;	61;	8Eps	Peg	;	2.10;	3900;	occ;	81;	0;	44357
8;	2487.1;	24-AUG-2010	21:28:58;	Bright	;	34.5;	92;	53Eps	Cyg	;	2.50;	4500;	occ;	69;	0;	44357
9;	2679.1;	24-AUG-2010	21:32:10;	Bright	;	39.0;	19;	50Alp	Cyg	;	1.25;	10500;	occ;	78;	0;	44357
10;	2989.2;	24-AUG-2010	21:37:20;	Bright	;	39.0;	89;	5Alp	Cep	;	2.45;	8000;	occ;	78;	0;	44357
11;	3214.4;	24-AUG-2010	21:41:05;	Bright	;	45.5;	74;	11Bet	Cas	;	2.27;	6600;	occ;	91;	0;	44357
12;	3347.3;	24-AUG-2010	21:43:18;	Bright	;	37.0;	76;	27Gam	Cas	;	2.30;	30000;	occ;	74;	0;	44357
13;	4177.8;	24-AUG-2010	21:57:09;	Bright	;	51.5;	6;	13Alp	Aur	;	0.08;	3400;	occ;	103;	0;	44357
14;	4374.3;	24-AUG-2010	22:00:25;	Bright	;	56.0;	107;	37The	Aur	;	2.65;	11000;	occ;	112;	0;	44357
15;	4655.4;	24-AUG-2010	22:05:06;	Dark	;	50.5;	151;	13Mu	Gem	;	2.89;	3000;	occ;	101;	0;	44357
16;	4754.9;	24-AUG-2010	22:06:46;	Dark	;	47.0;	44;	24Gam	Gem	;	1.93;	11000;	occ;	94;	0;	44357

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17; 4993.8; 24-AUG-2010 22:10:45; Dark ; 65.5; 14; 58Alp Ori ; 0.87; 3000;occ; 131; 0;44357
18; 5211.4; 24-AUG-2010 22:14:22; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;44357
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1; -824.4; 24-AUG-2010 22:14:22; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;44357
2; -718.5; 24-AUG-2010 22:16:08; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44357
3; -617.1; 24-AUG-2010 22:17:50; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;44357
4; -524.7; 24-AUG-2010 22:19:22; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44357
5; -348.2; 24-AUG-2010 22:22:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44357
6; 358.3; 24-AUG-2010 22:34:05; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44358
7; 537.9; 24-AUG-2010 22:37:05; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44358
8; 894.6; 24-AUG-2010 22:43:01; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44358
9; 1015.1; 24-AUG-2010 22:45:02; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44358
10; 1297.5; 24-AUG-2010 22:49:44; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44358
11; 1605.5; 24-AUG-2010 22:54:52; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44358
12; 1800.2; 24-AUG-2010 22:58:07; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44358
13; 1901.7; 24-AUG-2010 22:59:48; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44358
14; 2085.0; 24-AUG-2010 23:02:52; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44358
15; 2487.1; 24-AUG-2010 23:09:34; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44358
16; 2678.9; 24-AUG-2010 23:12:46; Bright; 33.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 67; 0;44358
17; 2989.3; 24-AUG-2010 23:17:56; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44358
18; 3213.9; 24-AUG-2010 23:21:41; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44358
19; 3346.5; 24-AUG-2010 23:23:53; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44358
20; 4177.6; 24-AUG-2010 23:37:44; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;44358
21; 4374.4; 24-AUG-2010 23:41:01; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;44358
22; 4656.0; 24-AUG-2010 23:45:43; Dark ; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;44358
23; 4755.3; 24-AUG-2010 23:47:22; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44358
24; 4994.7; 24-AUG-2010 23:51:21; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;44358
25; 5212.0; 24-AUG-2010 23:54:59; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44358
26; 5317.7; 24-AUG-2010 23:56:44; Dark ; 39.5; 1; 9Alp CMA ; -1.44; 11000;occ; 79; 0;44358
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1; -718.2; 24-AUG-2010 23:56:44; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;44358
2; -615.9; 24-AUG-2010 23:58:27; Dark ; 33.0; 7; 19Bet Ori ; 0.10; 14000;occ; 66; 0;44358
3; -523.8; 24-AUG-2010 23:59:59; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;44358
4; -347.3; 25-AUG-2010 00:02:55; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44358
5; 359.2; 25-AUG-2010 00:14:42; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44359
6; 538.4; 25-AUG-2010 00:17:41; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44359
7; 895.1; 25-AUG-2010 00:23:38; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44359
8; 1015.1; 25-AUG-2010 00:25:38; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44359
9; 1297.7; 25-AUG-2010 00:30:20; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44359
10; 1605.7; 25-AUG-2010 00:35:28; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;44359
11; 1800.1; 25-AUG-2010 00:38:43; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44359
12; 1901.7; 25-AUG-2010 00:40:24; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44359
13; 2085.3; 25-AUG-2010 00:43:28; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44359
14; 2486.9; 25-AUG-2010 00:50:09; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44359
15; 2678.7; 25-AUG-2010 00:53:21; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;44359
16; 2989.1; 25-AUG-2010 00:58:32; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44359
17; 3212.8; 25-AUG-2010 01:02:15; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44359
18; 3346.0; 25-AUG-2010 01:04:29; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44359
19; 4177.4; 25-AUG-2010 01:18:20; Bright; 68.0; 6; 13Alp Aur ; 0.08; 3400;occ; 136; 0;44359
20; 4374.5; 25-AUG-2010 01:21:37; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;44359
21; 4656.2; 25-AUG-2010 01:26:19; Dark ; 54.0; 151; 13Mu Gem ; 2.89; 3000;occ; 108; 0;44359
22; 4755.6; 25-AUG-2010 01:27:58; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44359
23; 4995.1; 25-AUG-2010 01:31:58; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44359
24; 5213.1; 25-AUG-2010 01:35:36; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;44359
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1; -822.7; 25-AUG-2010 01:35:36; Dark ; 58.0; 30; 46Eps Ori ; 1.69; 30000;occ; 116; 0;44359
2; -717.9; 25-AUG-2010 01:37:21; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44359
3; -614.8; 25-AUG-2010 01:39:04; Dark ; 33.0; 7; 19Bet Ori ; 0.10; 14000;occ; 66; 0;44359
4; -522.9; 25-AUG-2010 01:40:36; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44359
5; -346.3; 25-AUG-2010 01:43:32; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44359
6; 360.7; 25-AUG-2010 01:55:19; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44360
7; 539.2; 25-AUG-2010 01:58:18; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44360
8; 895.8; 25-AUG-2010 02:04:14; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44360
9; 1015.8; 25-AUG-2010 02:06:14; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44360
10; 1298.0; 25-AUG-2010 02:10:56; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44360
11; 1605.7; 25-AUG-2010 02:16:04; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;44360
12; 1800.4; 25-AUG-2010 02:19:19; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44360
13; 1901.2; 25-AUG-2010 02:21:00; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44360

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14; 2084.6; 25-AUG-2010 02:24:03; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44360
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 3; 1900.8; 25-AUG-2010 14:05:11; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44367
 4; 2084.0; 25-AUG-2010 14:08:14; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44367
 5; 2486.8; 25-AUG-2010 14:14:57; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44367
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11; 4375.0; 25-AUG-2010 14:46:25; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;44367
12; 4658.5; 25-AUG-2010 14:51:08; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44367
13; 4758.3; 25-AUG-2010 14:52:48; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44367
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16; 5322.0; 25-AUG-2010 15:02:12; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;44367
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 3; 1801.1; 25-AUG-2010 15:44:07; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44368
 4; 1900.7; 25-AUG-2010 15:45:47; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44368
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 6; 2486.5; 25-AUG-2010 15:55:32; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44368
 7; 2678.4; 25-AUG-2010 15:58:44; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44368
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10; 3339.2; 25-AUG-2010 16:09:45; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44368
11; 4216.4; 25-AUG-2010 16:24:22; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;44368

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16; 5221.0; 25-AUG-2010 16:41:07; Dark ; 54.0; 33; 50Zet Ori ; 1.77; 30000;occ; 108; 0;44368
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3; 1800.8; 25-AUG-2010 17:24:43; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44369
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5; 2083.8; 25-AUG-2010 17:29:26; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44369
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11; 4216.4; 25-AUG-2010 18:04:58; Bright; 42.0; 42; 34Bet Aur ; 1.90; 10200;occ; 84; 0;44369
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11; 3338.0; 25-AUG-2010 19:30:56; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;44370
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17; 5222.4; 25-AUG-2010 20:02:20; Dark ; 55.5; 33; 50Zet Ori ; 1.77; 30000;occ; 111; 0;44370
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3; 1301.6; 25-AUG-2010 20:37:35; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44371
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6; 1900.3; 25-AUG-2010 20:47:34; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44371
7; 2083.4; 25-AUG-2010 20:50:37; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44371

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 16; 4759.4; 25-AUG-2010 21:35:13; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44371
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 13; 2083.5; 25-AUG-2010 22:31:13; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44372
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 3; -332.8; 26-AUG-2010 01:12:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44373
 4; 378.0; 26-AUG-2010 01:23:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44374
 5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
 6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
 7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374

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5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374
8; 1302.8; 26-AUG-2010 01:39:24; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44374
9; 1607.5; 26-AUG-2010 01:44:29; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;44374
10; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
11; 1900.1; 26-AUG-2010 01:49:22; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 37;44374
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2; 1607.5; 26-AUG-2010 01:44:29; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;44374
3; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
4; 1900.1; 26-AUG-2010 01:49:22; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44374
5; 2083.3; 26-AUG-2010 01:52:25; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44374
6; 2486.6; 26-AUG-2010 01:59:08; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44374
7; 2986.6; 26-AUG-2010 02:07:28; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44374
8; 3202.6; 26-AUG-2010 02:11:04; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44374
9; 3334.9; 26-AUG-2010 02:13:16; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44374
10; 4216.1; 26-AUG-2010 02:27:58; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44374
11; 4375.4; 26-AUG-2010 02:30:37; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44374
12; 4660.1; 26-AUG-2010 02:35:22; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44374
13; 4760.5; 26-AUG-2010 02:37:02; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44374
14; 5004.4; 26-AUG-2010 02:41:06; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44374
15; 5222.7; 26-AUG-2010 02:44:44; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44374
16; 5325.3; 26-AUG-2010 02:46:27; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44374
17; 5704.0; 26-AUG-2010 02:52:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44374
18; 6415.2; 26-AUG-2010 03:04:37; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44375
19; 6585.0; 26-AUG-2010 03:07:26; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;44375
20; 6942.0; 26-AUG-2010 03:13:23; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44375
21; 7057.2; 26-AUG-2010 03:15:19; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;44375
22; 7339.4; 26-AUG-2010 03:20:01; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44375
23; 7643.6; 26-AUG-2010 03:25:05; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44375
24; 7837.3; 26-AUG-2010 03:28:19; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44375
25; 7936.0; 26-AUG-2010 03:29:57; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44375
26; 8119.0; 26-AUG-2010 03:33:00; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44375
27; 8530.9; 26-AUG-2010 03:39:52; Bright; 26.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 53; 0;44375
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2; 3202.0; 26-AUG-2010 03:51:39; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44375
3; 3334.4; 26-AUG-2010 03:53:52; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44375
4; 4216.1; 26-AUG-2010 04:08:33; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44375
5; 4375.3; 26-AUG-2010 04:11:13; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44375
6; 4660.5; 26-AUG-2010 04:15:58; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;44375
7; 4761.0; 26-AUG-2010 04:17:38; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44375
8; 5005.2; 26-AUG-2010 04:21:43; Dark ; 62.5; 14; 58Alp Ori ; 0.87; 3000;occ; 125; 0;44375
9; 5223.7; 26-AUG-2010 04:25:21; Dark ; 59.5; 72; 34Del Ori ; 2.25; 30000;occ; 119; 0;44375
10; 5325.9; 26-AUG-2010 04:27:03; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44375
11; 5528.0; 26-AUG-2010 04:30:25; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44375
12; 5705.1; 26-AUG-2010 04:33:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44375
13; 6416.6; 26-AUG-2010 04:45:14; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44376
14; 6585.8; 26-AUG-2010 04:48:03; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44376
15; 6943.2; 26-AUG-2010 04:54:01; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44376
16; 7057.7; 26-AUG-2010 04:55:55; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;44376
17; 7339.3; 26-AUG-2010 05:00:37; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44376
18; 7644.0; 26-AUG-2010 05:05:41; Dark ; 52.0; 142; 49Del Cap ; 2.85; 8900;occ; 104; 0;44376
19; 7837.5; 26-AUG-2010 05:08:55; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44376
20; 7936.2; 26-AUG-2010 05:10:34; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44376
21; 8119.2; 26-AUG-2010 05:13:37; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44376
22; 8587.3; 26-AUG-2010 05:21:25; Bright; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;44376
23; 9022.7; 26-AUG-2010 05:28:40; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44376
24; 9237.1; 26-AUG-2010 05:32:14; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44376
25; 9369.6; 26-AUG-2010 05:34:27; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;44376
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2; -1660.7; 26-AUG-2010 05:51:49; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;44376
3; -1375.4; 26-AUG-2010 05:56:34; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44376
4; -1274.6; 26-AUG-2010 05:58:15; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44376

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2; -1660.6; 26-AUG-2010 07:32:25; Bright; 58.0; 107; 37The Aur ; 2.65; 11000;occ; 116; 0;44377
3; -1374.9; 26-AUG-2010 07:37:10; Dark ; 53.5; 151; 13Mu Gem ; 2.89; 3000;occ; 107; 0;44377
4; -1274.3; 26-AUG-2010 07:38:51; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44377
5; -1029.7; 26-AUG-2010 07:42:56; Dark ; 63.5; 14; 58Alp Ori ; 0.87; 3000;occ; 127; 0;44377
6; -810.3; 26-AUG-2010 07:46:35; Dark ; 55.5; 72; 34Del Ori ; 2.25; 30000;occ; 111; 0;44377
7; -709.2; 26-AUG-2010 07:48:16; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44377
8; -505.8; 26-AUG-2010 07:51:40; Dark ; 50.0; 101; 11Alp Lep ; 2.58; 7000;occ; 100; 0;44377
9; -328.9; 26-AUG-2010 07:54:36; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44377
10; 382.8; 26-AUG-2010 08:06:28; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44378
11; 551.0; 26-AUG-2010 08:09:16; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44378
12; 908.4; 26-AUG-2010 08:15:14; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44378
13; 1022.3; 26-AUG-2010 08:17:08; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44378
14; 1304.2; 26-AUG-2010 08:21:50; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44378
15; 1608.2; 26-AUG-2010 08:26:54; Dark ; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;44378

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3; 2082.6; 26-AUG-2010 08:34:48; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44378
4; 2549.7; 26-AUG-2010 08:42:35; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44378
5; 2986.1; 26-AUG-2010 08:49:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44378
6; 3200.0; 26-AUG-2010 08:53:25; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44378
7; 3331.9; 26-AUG-2010 08:55:37; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44378
8; 4215.9; 26-AUG-2010 09:10:21; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44378
9; 4375.5; 26-AUG-2010 09:13:01; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44378
10; 4661.2; 26-AUG-2010 09:17:47; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44378
11; 4761.8; 26-AUG-2010 09:19:27; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44378
12; 5006.9; 26-AUG-2010 09:23:32; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44378
13; 5226.3; 26-AUG-2010 09:27:12; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44378
14; 5327.1; 26-AUG-2010 09:28:52; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44378
15; 5530.9; 26-AUG-2010 09:32:16; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;44378
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2; 552.5; 26-AUG-2010 11:30:30; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44380
3; 909.5; 26-AUG-2010 11:36:27; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44380
4; 1023.3; 26-AUG-2010 11:38:20; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44380
5; 1304.9; 26-AUG-2010 11:43:02; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44380
6; 1608.3; 26-AUG-2010 11:48:05; Dark ; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44380

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3; 2082.5; 26-AUG-2010 11:56:00; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44380
4; 2548.5; 26-AUG-2010 12:03:46; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44380
5; 2985.5; 26-AUG-2010 12:11:03; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44380
6; 3198.7; 26-AUG-2010 12:14:36; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44380
7; 4215.9; 26-AUG-2010 12:31:33; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;44380
8; 4375.4; 26-AUG-2010 12:34:12; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44380
9; 4661.6; 26-AUG-2010 12:38:59; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44380
10; 4762.5; 26-AUG-2010 12:40:40; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44380
11; 5008.4; 26-AUG-2010 12:44:46; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44380
12; 5228.2; 26-AUG-2010 12:48:25; Dark ; 47.0; 72; 34Del Ori ; 2.25; 30000;occ; 94; 0;44380
13; 5328.2; 26-AUG-2010 12:50:05; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;44380
14; 5532.8; 26-AUG-2010 12:53:30; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 0;44380
15; 5709.9; 26-AUG-2010 12:56:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44380
16; 6422.2; 26-AUG-2010 13:08:19; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44381
17; 6589.0; 26-AUG-2010 13:11:06; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44381
18; 6946.4; 26-AUG-2010 13:17:03; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44381
19; 7059.2; 26-AUG-2010 13:18:56; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;44381
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3; 1899.5; 26-AUG-2010 13:33:32; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44381
4; 2082.1; 26-AUG-2010 13:36:35; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44381
5; 2547.8; 26-AUG-2010 13:44:21; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44381
6; 2985.6; 26-AUG-2010 13:51:39; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44381


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7; 3197.3; 26-AUG-2010 13:55:10; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44381
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9; 4215.5; 26-AUG-2010 14:12:08; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;44381
10; 4375.7; 26-AUG-2010 14:14:49; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44381
11; 4661.9; 26-AUG-2010 14:19:35; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;44381
12; 4762.8; 26-AUG-2010 14:21:16; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44381
13; 5008.6; 26-AUG-2010 14:25:22; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44381
14; 5229.4; 26-AUG-2010 14:29:02; Dark ; 47.0; 72; 34Del Ori ; 2.25; 30000;occ; 94; 0;44381
15; 5328.9; 26-AUG-2010 14:30:42; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;44381
16; 5534.0; 26-AUG-2010 14:34:07; Dark ; 54.5; 101; 11Alp Lep ; 2.58; 7000;occ; 109; 0;44381
17; 5711.0; 26-AUG-2010 14:37:04; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44381
18; 6423.6; 26-AUG-2010 14:48:57; Dark ; 55.0; 157; The1Eri ; 2.91; 9300;occ; 110; 0;44382
19; 6589.2; 26-AUG-2010 14:51:42; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44382
20; 6947.2; 26-AUG-2010 14:57:40; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44382
21; 7059.7; 26-AUG-2010 14:59:33; Dark ; 53.0; 63; Bet Gru ; 2.15; 2800;occ; 106; 0;44382
22; 7341.2; 26-AUG-2010 15:04:14; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44382
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9; 4376.5; 28-AUG-2010 08:09:48; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44406

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