

GOMOS Daily Report 21-AUG-2010

Level 0 and Level 1 products

SUMMARY

[1. General Info](#)

[2. Summary of products arrived in PCF \(Product Control Facility\)](#)

[2.1 Level 0: products arrived in PCF during current month \(see template here\)](#)

[2.2 Level 0: plot of mission plan versus production during reporting period](#)

[2.3 Level 0: summary of missing occultations with respect to the plan](#)

[2.4 Level 1: products arrived in PCF during reporting period](#)

[3. Plot of Spectrometers and Photometers temperatures](#)

[4. Dark Charge monitoring](#)

[4.1 Products that did not use the Dark Sky Area observation for DC computation](#)

[4.2 Plot of Dark Charge](#)

[5. Demodulation correction and quality product information monitoring](#)

[5.1 Percentage of products with some flags set](#)

[5.2 Plot of quality information per product \(time dependant\)](#)

[5.3 Plot of quality information per product \(world map\)](#)

[6. Star tangent altitude lost](#)

[6.1 Statistics on star tangent altitude lost](#)

[6.2 Plot of star tangent altitude lost: DARK products](#)

[6.3 Plot of star tangent altitude lost: BRIGHT products](#)

[6.3 Plot of star tangent altitude lost: TWILIGHT products](#)

[7. Star Acquisition and Tracking Unit \(SATU\)](#)

[7.1 SATU plots \(dark limb\): 'X' and 'Y' axis](#)

[7.2 SATU Noise Equivalent Angle statistics](#)

[7.2.1 SATU NEA Statistics \(table\)](#)

[7.2.2 Daily SATU NEA STD \(dark limb\) - trend since 1st April 2006](#)

[8. Auxiliary Data Files used for the production reported in section 2.4](#)

[Level 2 products](#)

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	24AUG2010 04:54:21
Data source version	GOMOS/5.01
Start time of products	21AUG2010 00:03:45
Stop time of products	21AUG2010 23:53:36
Store outputs in DB	Yes
Nb of level 1b prods	135
Nb of prods with errors	1

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

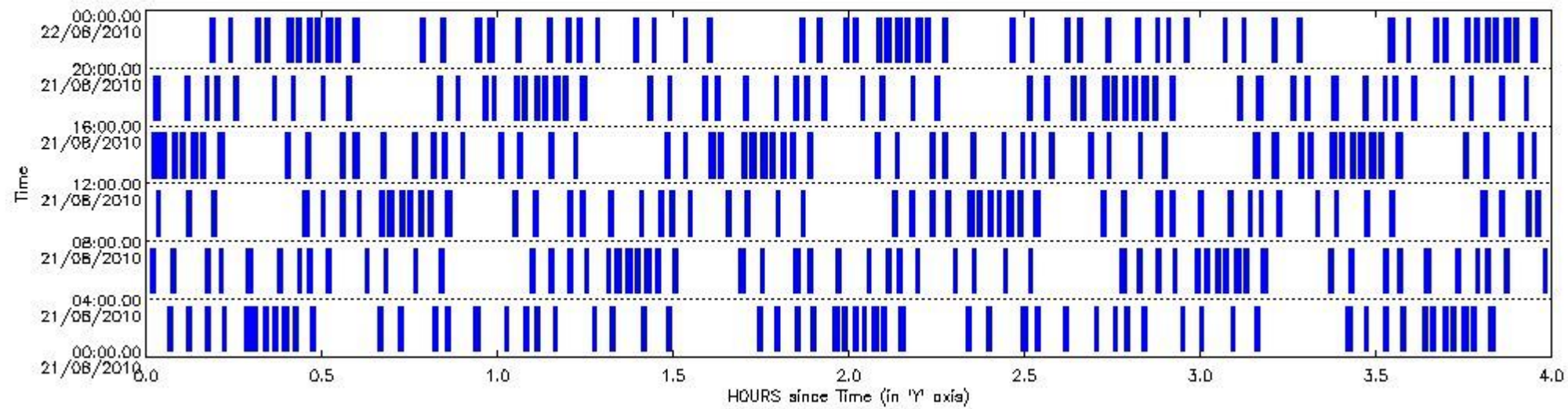
2.1 Level 0 products arrived in PCF (see template [here](#))

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

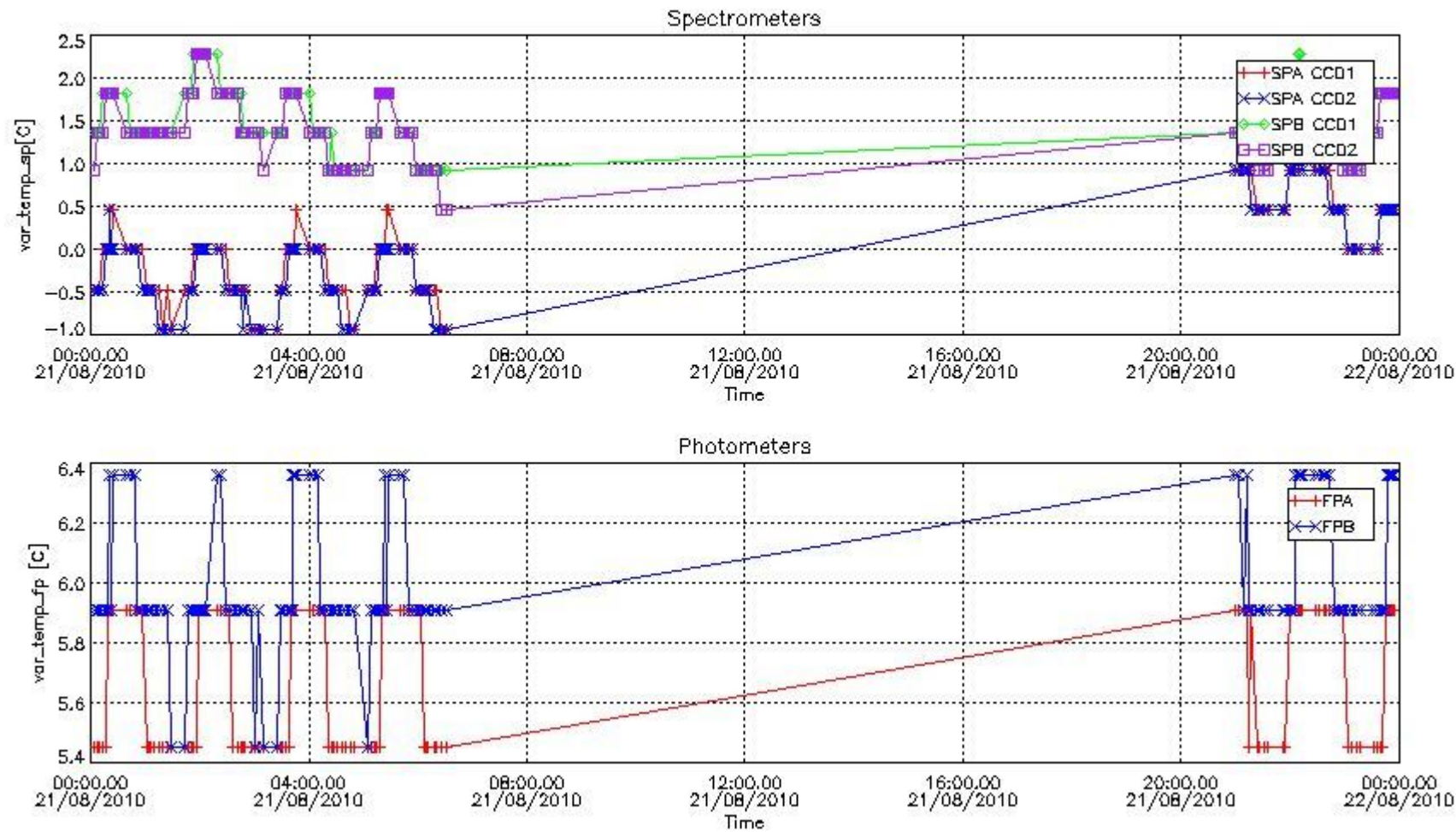
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100821_000345_000000482092_00159_44301_6987.N1	21-AUG-2010 00:03:45	Bright	48.000	6	13Alp Aur	0.080000	3400.0	96	44301	No
2	GOM_TRA_1PNPDE20100821_000650_000000442092_00159_44301_6988.N1	21-AUG-2010 00:06:50	Bright	43.500	107	37The Aur	2.6490	11000.	87	44301	No
3	GOM_TRA_1PNPDE20100821_001005_000000532092_00159_44301_6989.N1	21-AUG-2010 00:10:05	Twilight_and_stray	52.500	28	12Bet Tau	1.6500	15200.	105	44301	No
4	GOM_TRA_1PNPDE20100821_001257_000000422092_00159_44301_6990.N1	21-AUG-2010 00:12:57	Twilight_and_stray	42.000	44	24Gam Gem	1.9280	11000.	84	44301	No
5	GOM_TRA_1PNPDE20100821_001642_000000632092_00159_44301_6991.N1	21-AUG-2010 00:16:42	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44301	No
6	GOM_TRA_1PNPDE20100821_001809_000000522092_00159_44301_6992.N1	21-AUG-2010 00:18:09	Dark	52.000	27	24Gam Ori	1.6360	26000.	104	44301	No
7	GOM_TRA_1PNPDE20100821_002006_000000492092_00159_44301_6993.N1	21-AUG-2010 00:20:06	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44301	No
8	GOM_TRA_1PNPDE20100821_002134_000000502092_00159_44301_7002.N1	21-AUG-2010 00:21:34	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	44301	Yes
9	GOM_TRA_1PNPDE20100821_002319_000000592092_00159_44301_7003.N1	21-AUG-2010 00:23:19	Dark	58.500	7	19Bet Ori	0.10000	14000.	117	44301	No
10	GOM_TRA_1PNPDE20100821_002502_000000482092_00159_44301_7004.N1	21-AUG-2010 00:25:02	Dark	47.500	101	11Alp Lep	2.5820	7000.0	95	44301	No
11	GOM_TRA_1PNPDE20100821_003924_000000512092_00160_44302_7005.N1	21-AUG-2010 00:39:24	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44302	No
12	GOM_TRA_1PNPDE20100821_004256_000000462092_00160_44302_7006.N1	21-AUG-2010 00:42:56	Dark	46.000	9	Alp Eri	0.45300	24000.	92	44302	No

13	GOM_TRA_1PNPDE20100821_004848_000000572092_00160_44302_7007.N1	21-AUG-2010 00:48:48	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44302	No
14	GOM_TRA_1PNPDE20100821_005108_000000462092_00160_44302_7008.N1	21-AUG-2010 00:51:08	Straylight	46.000	63	Bet Gru	2.1500	2800.0	92	44302	No
15	GOM_TRA_1PNPDE20100821_005553_000000612092_00160_44302_7009.N1	21-AUG-2010 00:55:53	Tw_i_and_stray	60.500	18	24Alp PsA	1.1660	9700.0	121	44302	No
16	GOM_TRA_1PNPDE20100821_010114_000000402092_00160_44302_7010.N1	21-AUG-2010 01:01:14	Bright	40.000	142	49Del Cap	2.8500	8900.0	80	44302	No
17	GOM_TRA_1PNPDE20100821_010434_000000402092_00160_44302_7011.N1	21-AUG-2010 01:04:34	Bright	40.000	154	22Bet Aqr	2.8990	5700.0	80	44302	No
18	GOM_TRA_1PNPDE20100821_010624_000000462092_00160_44302_7012.N1	21-AUG-2010 01:06:24	Bright	46.000	162	34Alp Aqr	2.9440	5350.0	92	44302	No
19	GOM_TRA_1PNPDE20100821_010931_000000422092_00160_44302_7013.N1	21-AUG-2010 01:09:31	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44302	No
20	GOM_TRA_1PNPDE20100821_011607_000000362092_00160_44302_7014.N1	21-AUG-2010 01:16:07	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44302	No
21	GOM_TRA_1PNPDE20100821_011919_000000362092_00160_44302_7015.N1	21-AUG-2010 01:19:19	Bright	35.500	19	50Alp Cyg	1.2460	10500.	71	44302	No
22	GOM_TRA_1PNPDE20100821_012434_000000392092_00160_44302_7016.N1	21-AUG-2010 01:24:34	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44302	No
23	GOM_TRA_1PNPDE20100821_012849_000000432092_00160_44302_7017.N1	21-AUG-2010 01:28:49	Bright	43.000	74	11Bet Cas	2.2680	6600.0	86	44302	No
24	GOM_TRA_1PNPDE20100821_014421_000000542092_00160_44302_7018.N1	21-AUG-2010 01:44:21	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44302	No
25	GOM_TRA_1PNPDE20100821_014726_000000432092_00160_44302_7019.N1	21-AUG-2010 01:47:26	Bright	42.500	107	37The Aur	2.6490	11000.	85	44302	No
26	GOM_TRA_1PNPDE20100821_015041_000000552092_00160_44302_7020.N1	21-AUG-2010 01:50:41	Tw_i_and_stray	54.500	28	12Bet Tau	1.6500	15200.	109	44302	No
27	GOM_TRA_1PNPDE20100821_015334_000000442092_00160_44302_7021.N1	21-AUG-2010 01:53:34	Tw_i_and_stray	43.500	44	24Gam Gem	1.9280	11000.	87	44302	No
28	GOM_TRA_1PNPDE20100821_015718_000000632092_00160_44302_7022.N1	21-AUG-2010 01:57:18	Dark	63.000	14	58Alp Ori	0.87000	3000.0	126	44302	No
29	GOM_TRA_1PNPDE20100821_015845_000000512092_00160_44302_7023.N1	21-AUG-2010 01:58:45	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	44302	No
30	GOM_TRA_1PNPDE20100821_020043_000000462092_00160_44302_7017.N1	21-AUG-2010 02:00:43	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	44302	No
31	GOM_TRA_1PNPDE20100821_020211_000000482092_00160_44302_7018.N1	21-AUG-2010 02:02:11	Dark	47.500	125	44Iot Ori	2.7700	30000.	95	44302	No
32	GOM_TRA_1PNPDE20100821_020356_000000582092_00160_44302_7019.N1	21-AUG-2010 02:03:56	Dark	57.500	7	19Bet Ori	0.10000	14000.	115	44302	No
33	GOM_TRA_1PNPDE20100821_020539_000000472092_00160_44302_7020.N1	21-AUG-2010 02:05:39	Dark	46.500	101	11Alp Lep	2.5820	7000.0	93	44302	No
34	GOM_TRA_1PNPDE20100821_022001_000000502092_00161_44303_7021.N1	21-AUG-2010 02:20:01	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44303	No
35	GOM_TRA_1PNPDE20100821_022333_000000472092_00161_44303_7022.N1	21-AUG-2010 02:23:33	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44303	No
36	GOM_TRA_1PNPDE20100821_022925_000000572092_00161_44303_7023.N1	21-AUG-2010 02:29:25	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44303	No
37	GOM_TRA_1PNPDE20100821_023144_000000472092_00161_44303_7024.N1	21-AUG-2010 02:31:44	Straylight	46.500	63	Bet Gru	2.1500	2800.0	93	44303	No
38	GOM_TRA_1PNPDE20100821_023629_000000522092_00161_44303_7025.N1	21-AUG-2010 02:36:29	Tw_i_and_stray	51.500	18	24Alp PsA	1.1660	9700.0	103	44303	No
39	GOM_TRA_1PNPDE20100821_024150_000000432092_00161_44303_7026.N1	21-AUG-2010 02:41:50	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44303	No
40	GOM_TRA_1PNPDE20100821_024510_000000412092_00161_44303_7027.N1	21-AUG-2010 02:45:10	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44303	No
41	GOM_TRA_1PNPDE20100821_024700_000000462092_00161_44303_7028.N1	21-AUG-2010 02:47:00	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44303	No
42	GOM_TRA_1PNPDE20100821_025006_000000422092_00161_44303_7029.N1	21-AUG-2010 02:50:06	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44303	No
43	GOM_TRA_1PNPDE20100821_025642_000000392092_00161_44303_7030.N1	21-AUG-2010 02:56:42	Bright	38.500	92	53Eps Cyg	2.5000	4500.0	77	44303	No
44	GOM_TRA_1PNPDE20100821_025955_000000392092_00161_44303_7031.N1	21-AUG-2010 02:59:55	Bright	38.500	19	50Alp Cyg	1.2460	10500.	77	44303	No
45	GOM_TRA_1PNPDE20100821_030510_000000362092_00161_44303_7032.N1	21-AUG-2010 03:05:10	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44303	No
46	GOM_TRA_1PNPDE20100821_030924_000000452092_00161_44303_7033.N1	21-AUG-2010 03:09:24	Bright	45.000	74	11Bet Cas	2.2680	6600.0	90	44303	No
47	GOM_TRA_1PNPDE20100821_032457_000000532092_00161_44303_7053.N1	21-AUG-2010 03:24:57	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44303	No
48	GOM_TRA_1PNPDE20100821_032802_000000402092_00161_44303_7054.N1	21-AUG-2010 03:28:02	Bright	40.000	107	37The Aur	2.6490	11000.	80	44303	No
49	GOM_TRA_1PNPDE20100821_033117_000000542092_00161_44303_7055.N1	21-AUG-2010 03:31:17	Tw_i_and_stray	53.500	28	12Bet Tau	1.6500	15200.	107	44303	No
50	GOM_TRA_1PNPDE20100821_033410_000000442092_00161_44303_7056.N1	21-AUG-2010 03:34:10	Tw_i_and_stray	44.000	44	24Gam Gem	1.9280	11000.	88	44303	No
51	GOM_TRA_1PNPDE20100821_033754_000000452092_00161_44303_7057.N1	21-AUG-2010 03:37:54	Dark	44.500	14	58Alp Ori	0.87000	3000.0	89	44303	No
52	GOM_TRA_1PNPDE20100821_033922_000000512092_00161_44303_7058.N1	21-AUG-2010 03:39:22	Dark	51.000	27	24Gam Ori	1.6360	26000.	102	44303	No
53	GOM_TRA_1PNPDE20100821_034119_000000542092_00161_44303_7059.N1	21-AUG-2010 03:41:19	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44303	No
54	GOM_TRA_1PNPDE20100821_034247_000000492092_00161_44303_7060.N1	21-AUG-2010 03:42:47	Dark	49.000	125	44Iot Ori	2.7700	30000.	98	44303	No
55	GOM_TRA_1PNPDE20100821_034433_000000642092_00161_44303_7061.N1	21-AUG-2010 03:44:33	Dark	64.000	7	19Bet Ori	0.10000	14000.	128	44303	No
56	GOM_TRA_1PNPDE20100821_034615_000000502092_00161_44303_7062.N1	21-AUG-2010 03:46:15	Dark	49.500	101	11Alp Lep	2.5820	7000.0	99	44303	No
57	GOM_TRA_1PNPDE20100821_040038_000000532092_00162_44304_7063.N1	21-AUG-2010 04:00:38	Dark	53.000	157	The1Eri	2.9060	9300.0	106	44304	No
58	GOM_TRA_1PNPDE20100821_040409_000000452092_00162_44304_7064.N1	21-AUG-2010 04:04:09	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44304	No
59	GOM_TRA_1PNPDE20100821_041002_000000502092_00162_44304_7065.N1	21-AUG-2010 04:10:02	Straylight	49.500	84	Alp Phe	2.3970	4500.0	99	44304	No
60	GOM_TRA_1PNPDE20100821_041221_000000442092_00162_44304_7066.N1	21-AUG-2010 04:12:21	Straylight	44.000	63	Bet Gru	2.1500	2800.0	88	44304	No
61	GOM_TRA_1PNPDE20100821_041706_000000542092_00162_44304_7067.N1	21-AUG-2010 04:17:06	Tw_i_and_stray	53.500	18	24Alp PsA	1.1660	9700.0	107	44304	No
62	GOM_TRA_1PNPDE20100821_042226_000000432092_00162_44304_7068.N1	21-AUG-2010 04:22:26	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44304	No
63	GOM_TRA_1PNPDE20100821_042546_000000412092_00162_44304_7069.N1	21-AUG-2010 04:25:46	Bright	41.000	154	22Bet Aqr	2.8990	5700.0	82	44304	No
64	GOM_TRA_1PNPDE20100821_042735_000000482092_00162_44304_7070.N1	21-AUG-2010 04:27:35	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44304	No
65	GOM_TRA_1PNPDE20100821_043042_000000432092_00162_44304_7071.N1	21-AUG-2010 04:30:42	Bright	42.500	61	8Eps Peg	2.1000	3900.0	85	44304	No
66	GOM_TRA_1PNPDE20100821_043718_000000402092_00162_44304_7072.N1	21-AUG-2010 04:37:18	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44304	No
67	GOM_TRA_1PNPDE20100821_044031_000000362092_00162_44304_7073.N1	21-AUG-2010 04:40:31	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44304	No
68	GOM_TRA_1PNPDE20100821_044546_000000352092_00162_44304_7074.N1	21-AUG-2010 04:45:46	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44304	No
69	GOM_TRA_1PNPDE20100821_045000_000000462092_00162_44304_7075.N1	21-AUG-2010 04:50:00	Bright	46.000	74	11Bet Cas	2.2680	6600.0	92	44304	No
70	GOM_TRA_1PNPDE20100821_050533_000000522092_00162_44304_7065.N1	21-AUG-2010 05:05:33	Bright	52.000	6	13Alp Aur	0.080000	3400.0	104	44304	No
71	GOM_TRA_1PNPDE20100821_050838_000000532092_00162_44304_7066.N1	21-AUG-2010 05:08:38	Bright	53.000	107	37The Aur	2.6490	11000.	106	44304	No

72	GOM_TRA_1PNPDE20100821_051154_000000532092_00162_44304_7067.N1	21-AUG-2010 05:11:54	Twilight	52.500	28	12Bet Tau	1.6500	15200.	105	44304	No
73	GOM_TRA_1PNPDE20100821_051446_000000392092_00162_44304_7068.N1	21-AUG-2010 05:14:46	Twilight	39.000	44	24Gam Gem	1.9280	11000.	78	44304	No
74	GOM_TRA_1PNPDE20100821_051831_000000442092_00162_44304_7069.N1	21-AUG-2010 05:18:31	Dark	44.000	14	58Alp Ori	0.87000	3000.0	88	44304	No
75	GOM_TRA_1PNPDE20100821_051959_000000582092_00162_44304_7070.N1	21-AUG-2010 05:19:59	Dark	57.500	27	24Gam Ori	1.6360	26000.	115	44304	No
76	GOM_TRA_1PNPDE20100821_052156_000000542092_00162_44304_7071.N1	21-AUG-2010 05:21:56	Dark	54.000	30	46Eps Ori	1.6940	30000.	108	44304	No
77	GOM_TRA_1PNPDE20100821_052324_000000502092_00162_44304_7072.N1	21-AUG-2010 05:23:24	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	44304	No
78	GOM_TRA_1PNPDE20100821_052510_000000662092_00162_44304_7073.N1	21-AUG-2010 05:25:10	Dark	65.500	7	19Bet Ori	0.10000	14000.	131	44304	No
79	GOM_TRA_1PNPDE20100821_052652_000000512092_00162_44304_7074.N1	21-AUG-2010 05:26:52	Dark	51.000	101	11Alp Lep	2.5820	7000.0	102	44304	No
80	GOM_TRA_1PNPDE20100821_054115_000000512092_00163_44305_7075.N1	21-AUG-2010 05:41:15	Dark	50.500	157	The1Eri	2.9060	9300.0	101	44305	No
81	GOM_TRA_1PNPDE20100821_054446_000000472092_00163_44305_7076.N1	21-AUG-2010 05:44:46	Dark	46.500	9	Alp Eri	0.45300	24000.	93	44305	No
82	GOM_TRA_1PNPDE20100821_055039_000000552092_00163_44305_7077.N1	21-AUG-2010 05:50:39	Straylight	55.000	84	Alp Phe	2.3970	4500.0	110	44305	No
83	GOM_TRA_1PNPDE20100821_055257_000000532092_00163_44305_7078.N1	21-AUG-2010 05:52:57	Straylight	52.500	63	Bet Gru	2.1500	2800.0	105	44305	No
84	GOM_TRA_1PNPDE20100821_055742_000000542092_00163_44305_7079.N1	21-AUG-2010 05:57:42	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44305	No
85	GOM_TRA_1PNPDE20100821_060302_000000432092_00163_44305_7080.N1	21-AUG-2010 06:03:02	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44305	No
86	GOM_TRA_1PNPDE20100821_060622_000000422092_00163_44305_7081.N1	21-AUG-2010 06:06:22	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44305	No
87	GOM_TRA_1PNPDE20100821_060811_000000462092_00163_44305_7082.N1	21-AUG-2010 06:08:11	Bright	45.500	162	34Alp Aqr	2.9440	5350.0	91	44305	No
88	GOM_TRA_1PNPDE20100821_061118_000000422092_00163_44305_7083.N1	21-AUG-2010 06:11:18	Bright	41.500	61	8Eps Peg	2.1000	3900.0	83	44305	No
89	GOM_TRA_1PNPDE20100821_061754_000000362092_00163_44305_7084.N1	21-AUG-2010 06:17:54	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44305	No
90	GOM_TRA_1PNPDE20100821_062107_000000362092_00163_44305_7085.N1	21-AUG-2010 06:21:07	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44305	No
91	GOM_TRA_1PNPDE20100821_062622_000000392092_00163_44305_7086.N1	21-AUG-2010 06:26:22	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44305	No
92	GOM_TRA_1PNPDE20100821_063035_000000472092_00163_44305_7087.N1	21-AUG-2010 06:30:35	Bright	46.500	74	11Bet Cas	2.2680	6600.0	93	44305	No
93	GOM_TRA_1PNPDE20100821_205824_000000552092_00172_44314_7190.N1	21-AUG-2010 20:58:24	Straylight	55.000	63	Bet Gru	2.1500	2800.0	110	44314	No
94	GOM_TRA_1PNPDE20100821_210309_000000522092_00172_44314_7191.N1	21-AUG-2010 21:03:09	Twilight	51.500	18	24Alp PsA	1.1660	9700.0	103	44314	No
95	GOM_TRA_1PNPDE20100821_210826_000000442092_00172_44314_7192.N1	21-AUG-2010 21:08:26	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44314	No
96	GOM_TRA_1PNPDE20100821_211145_000000412092_00172_44314_7193.N1	21-AUG-2010 21:11:45	Bright	40.500	154	22Bet Aqr	2.8990	5700.0	81	44314	No
97	GOM_TRA_1PNPDE20100821_211333_000000452092_00172_44314_7194.N1	21-AUG-2010 21:13:33	Bright	45.000	162	34Alp Aqr	2.9440	5350.0	90	44314	No
98	GOM_TRA_1PNPDE20100821_211639_000000422092_00172_44314_7195.N1	21-AUG-2010 21:16:39	Bright	42.000	61	8Eps Peg	2.1000	3900.0	84	44314	No
99	GOM_TRA_1PNPDE20100821_212317_000000372092_00172_44314_7196.N1	21-AUG-2010 21:23:17	Bright	37.000	92	53Eps Cyg	2.5000	4500.0	74	44314	No
100	GOM_TRA_1PNPDE20100821_212629_000000352092_00172_44314_7197.N1	21-AUG-2010 21:26:29	Bright	34.500	19	50Alp Cyg	1.2460	10500.	69	44314	No
101	GOM_TRA_1PNPDE20100821_213144_000000392092_00172_44314_7198.N1	21-AUG-2010 21:31:44	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44314	No
102	GOM_TRA_1PNPDE20100821_213551_000000472092_00172_44314_7199.N1	21-AUG-2010 21:35:51	Bright	47.000	74	11Bet Cas	2.2680	6600.0	94	44314	No
103	GOM_TRA_1PNPDE20100821_215130_000000562092_00172_44314_7200.N1	21-AUG-2010 21:51:30	Bright	55.500	6	13Alp Aur	0.080000	3400.0	111	44314	No
104	GOM_TRA_1PNPDE20100821_215438_000000412092_00172_44314_7201.N1	21-AUG-2010 21:54:38	Bright	41.000	107	37The Aur	2.6490	11000.	82	44314	No
105	GOM_TRA_1PNPDE20100821_215910_000000482092_00172_44314_7202.N1	21-AUG-2010 21:59:10	Twilight	48.000	151	13Mu Gem	2.8900	3000.0	96	44314	No
106	GOM_TRA_1PNPDE20100821_220048_000000432092_00172_44314_7203.N1	21-AUG-2010 22:00:48	Twilight	43.000	44	24Gam Gem	1.9280	11000.	86	44314	No
107	GOM_TRA_1PNPDE20100821_220436_000000542092_00172_44314_7204.N1	21-AUG-2010 22:04:36	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44314	No
108	GOM_TRA_1PNPDE20100821_220605_000000572092_00172_44314_7205.N1	21-AUG-2010 22:06:05	Dark	56.500	27	24Gam Ori	1.6360	26000.	113	44314	No
109	GOM_TRA_1PNPDE20100821_220803_000000552092_00172_44314_7206.N1	21-AUG-2010 22:08:03	Dark	55.000	30	46Eps Ori	1.6940	30000.	110	44314	No
110	GOM_TRA_1PNPDE20100821_220931_000000502092_00172_44314_7209.N1	21-AUG-2010 22:09:31	Dark	49.500	125	44Iot Ori	2.7700	30000.	99	44314	No
111	GOM_TRA_1PNPDE20100821_221119_000000632092_00172_44314_7210.N1	21-AUG-2010 22:11:19	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	44314	No
112	GOM_TRA_1PNPDE20100821_221300_000000462092_00172_44314_7211.N1	21-AUG-2010 22:13:00	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44314	No
113	GOM_TRA_1PNPDE20100821_222727_000000522092_00173_44315_7212.N1	21-AUG-2010 22:27:27	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44315	No
114	GOM_TRA_1PNPDE20100821_223052_000000452092_00173_44315_7213.N1	21-AUG-2010 22:30:52	Dark	44.500	9	Alp Eri	0.45300	24000.	89	44315	No
115	GOM_TRA_1PNPDE20100821_223645_000000612092_00173_44315_7214.N1	21-AUG-2010 22:36:45	Straylight	61.000	84	Alp Phe	2.3970	4500.0	122	44315	No
116	GOM_TRA_1PNPDE20100821_223900_000000472092_00173_44315_7215.N1	21-AUG-2010 22:39:00	Straylight	47.000	63	Bet Gru	2.1500	2800.0	94	44315	No
117	GOM_TRA_1PNPDE20100821_224345_000000532092_00173_44315_7216.N1	21-AUG-2010 22:43:45	Twilight	52.500	18	24Alp PsA	1.1660	9700.0	105	44315	No
118	GOM_TRA_1PNPDE20100821_224902_000000432092_00173_44315_7217.N1	21-AUG-2010 22:49:02	Bright	42.500	142	49Del Cap	2.8500	8900.0	85	44315	No
119	GOM_TRA_1PNPDE20100821_225221_000000422092_00173_44315_7218.N1	21-AUG-2010 22:52:21	Bright	41.500	154	22Bet Aqr	2.8990	5700.0	83	44315	No
120	GOM_TRA_1PNPDE20100821_225409_000000452092_00173_44315_7219.N1	21-AUG-2010 22:54:09	Bright	44.500	162	34Alp Aqr	2.9440	5350.0	89	44315	No
121	GOM_TRA_1PNPDE20100821_225715_000000432092_00173_44315_7220.N1	21-AUG-2010 22:57:15	Bright	43.000	61	8Eps Peg	2.1000	3900.0	86	44315	No
122	GOM_TRA_1PNPDE20100821_230352_000000352092_00173_44315_7221.N1	21-AUG-2010 23:03:52	Bright	35.000	92	53Eps Cyg	2.5000	4500.0	70	44315	No
123	GOM_TRA_1PNPDE20100821_230704_000000362092_00173_44315_7222.N1	21-AUG-2010 23:07:04	Bright	36.000	19	50Alp Cyg	1.2460	10500.	72	44315	No
124	GOM_TRA_1PNPDE20100821_231219_000000392092_00173_44315_7223.N1	21-AUG-2010 23:12:19	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44315	No
125	GOM_TRA_1PNPDE20100821_231626_000000482092_00173_44315_7224.N1	21-AUG-2010 23:16:26	Bright	47.500	74	11Bet Cas	2.2680	6600.0	95	44315	No
126	GOM_TRA_1PNPDE20100821_233206_000000652092_00173_44315_7225.N1	21-AUG-2010 23:32:06	Bright	65.000	6	13Alp Aur	0.080000	3400.0	130	44315	No
127	GOM_TRA_1PNPDE20100821_233514_000000422092_00173_44315_7226.N1	21-AUG-2010 23:35:14	Bright	42.000	107	37The Aur	2.6490	11000.	84	44315	No
128	GOM_TRA_1PNPDE20100821_233947_000000552092_00173_44315_7227.N1	21-AUG-2010 23:39:47	Twilight	55.000	151	13Mu Gem	2.8900	3000.0	110	44315	No
129	GOM_TRA_1PNPDE20100821_234125_000000452092_00173_44315_7228.N1	21-AUG-2010 23:41:25	Twilight	45.000	44	24Gam Gem	1.9280	11000.	90	44315	No
130	GOM_TRA_1PNPDE20100821_234512_000000552092_00173_44315_7229.N1	21-AUG-2010 23:45:12	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44315	No

131	GOM_TRA_1PNPDE20100821_234642_000000562092_00173_44315_7230.N1	21-AUG-2010 23:46:42	Dark	55.500	27	24Gam Ori	1.6360	26000.	111	44315	No
132	GOM_TRA_1PNPDE20100821_234839_000000522092_00173_44315_7231.N1	21-AUG-2010 23:48:39	Dark	52.000	30	46Eps Ori	1.6940	30000.	104	44315	No
133	GOM_TRA_1PNPDE20100821_235008_000000472092_00173_44315_7232.N1	21-AUG-2010 23:50:08	Dark	47.000	125	44Iot Ori	2.7700	30000.	94	44315	No
134	GOM_TRA_1PNPDE20100821_235156_000000632092_00173_44315_7234.N1	21-AUG-2010 23:51:56	Dark	63.000	7	19Bet Ori	0.10000	14000.	126	44315	No
135	GOM_TRA_1PNPDE20100821_235336_000000482092_00173_44315_7235.N1	21-AUG-2010 23:53:36	Dark	48.000	101	11Alp Lep	2.5820	7000.0	96	44315	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).

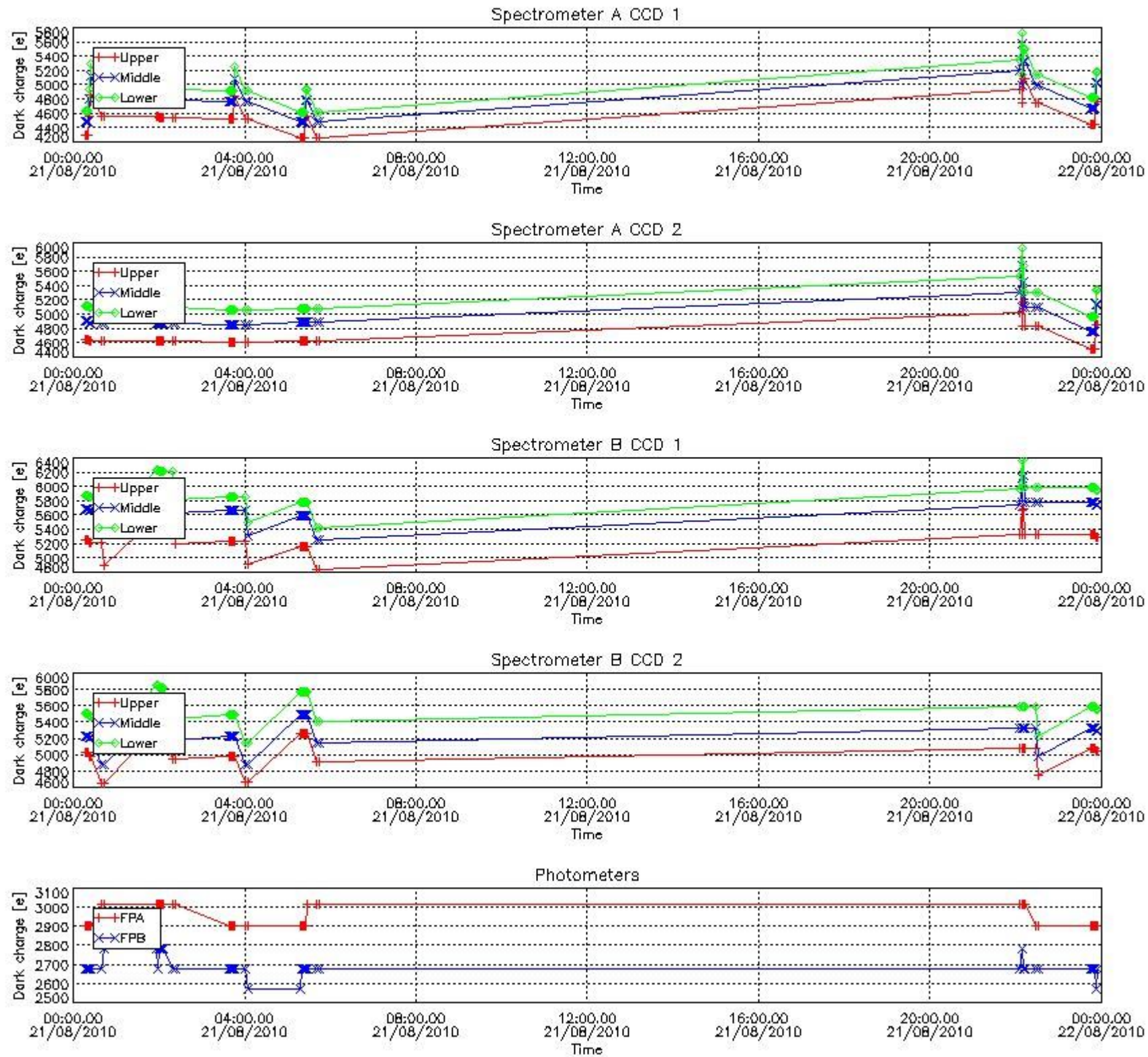
In this section a list of products that did not use the Dark Sky Area (DSA) observation for the DC computation is given. It is also provided the mean DC plot per product for dark limb products with no error flag set.

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

Product name	DC information
GOM_TRA_1PNPDE20100821_205824_000000552092_00172_44314_7190.N1	DC map used
GOM_TRA_1PNPDE20100821_210309_000000522092_00172_44314_7191.N1	DC map used
GOM_TRA_1PNPDE20100821_210826_000000442092_00172_44314_7192.N1	DC map used
GOM_TRA_1PNPDE20100821_211145_000000412092_00172_44314_7193.N1	DC map used
GOM_TRA_1PNPDE20100821_211333_000000452092_00172_44314_7194.N1	DC map used

GOM_TRA_1PNPDE20100821_211639_000000422092_00172_44314_7195.N1	DC map used
GOM_TRA_1PNPDE20100821_212317_000000372092_00172_44314_7196.N1	DC map used
GOM_TRA_1PNPDE20100821_212629_000000352092_00172_44314_7197.N1	DC map used
GOM_TRA_1PNPDE20100821_213144_000000392092_00172_44314_7198.N1	DC map used
GOM_TRA_1PNPDE20100821_213551_000000472092_00172_44314_7199.N1	DC map used
GOM_TRA_1PNPDE20100821_215130_000000562092_00172_44314_7200.N1	DC map used
GOM_TRA_1PNPDE20100821_215438_000000412092_00172_44314_7201.N1	DC map used
GOM_TRA_1PNPDE20100821_215910_000000482092_00172_44314_7202.N1	DC map used
GOM_TRA_1PNPDE20100821_220048_000000432092_00172_44314_7203.N1	DC map used
GOM_TRA_1PNPDE20100821_220436_000000542092_00172_44314_7204.N1	DC map used
GOM_TRA_1PNPDE20100821_220605_000000572092_00172_44314_7205.N1	DC map used
GOM_TRA_1PNPDE20100821_220803_000000552092_00172_44314_7206.N1	DC map used

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



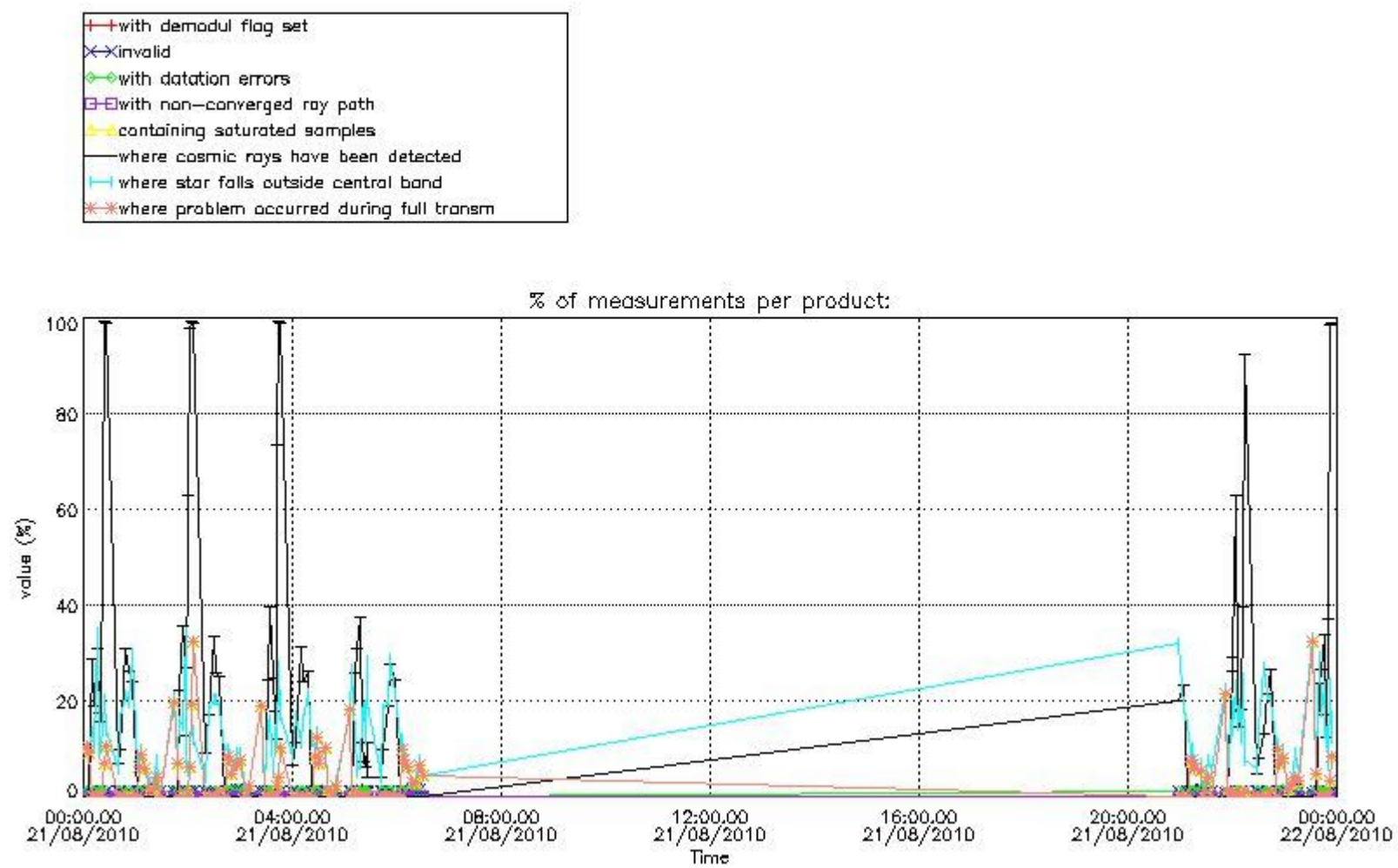
5. Demodulation flag and quality information monitoring

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.

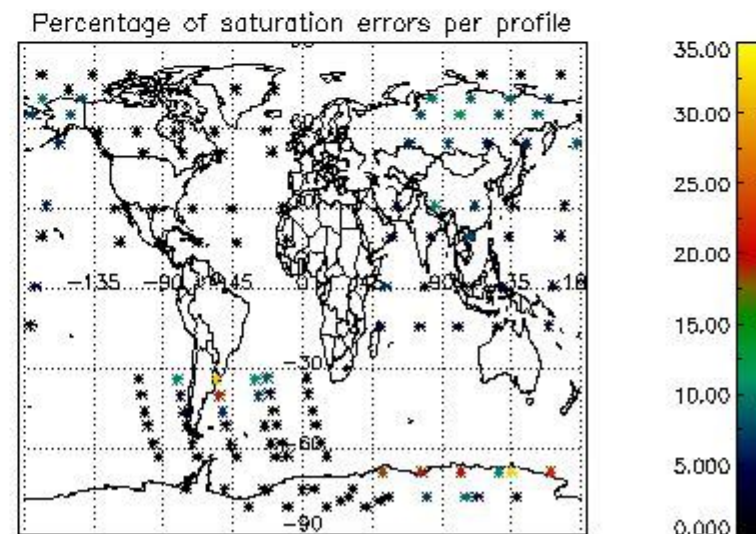
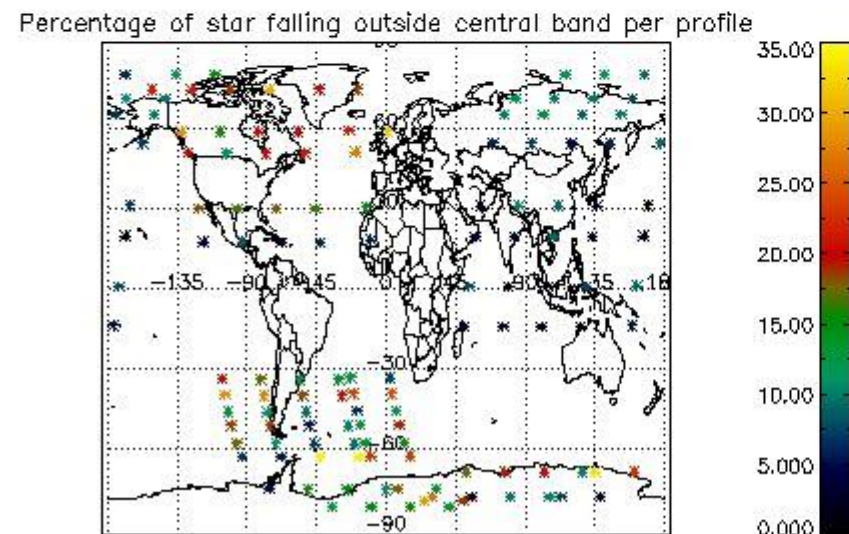
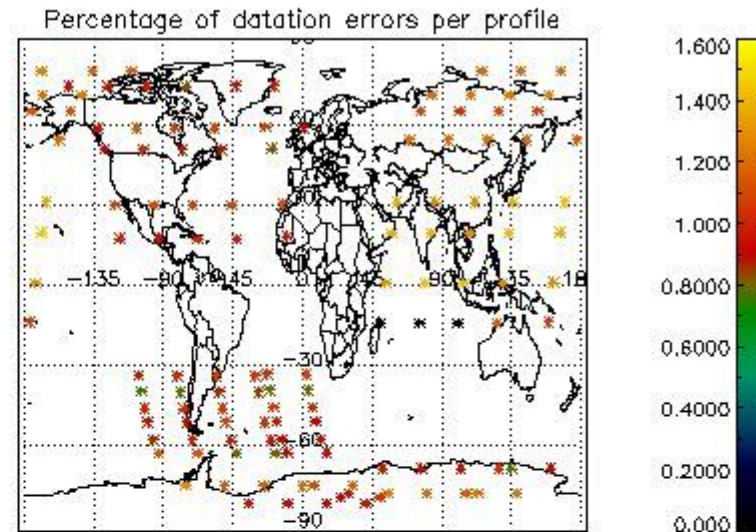
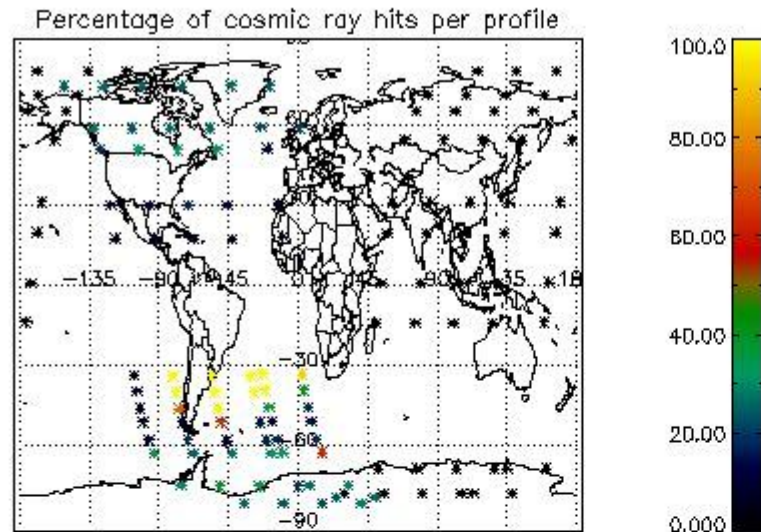
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	50.0000 %
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)



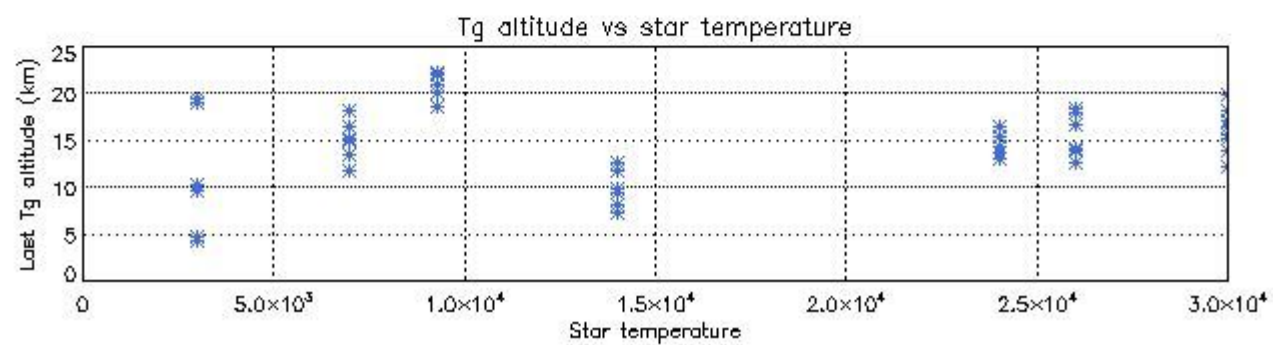
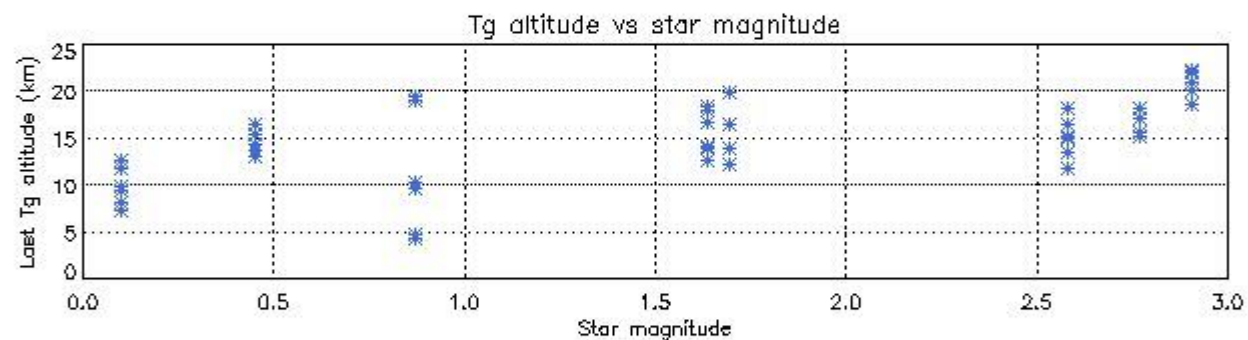
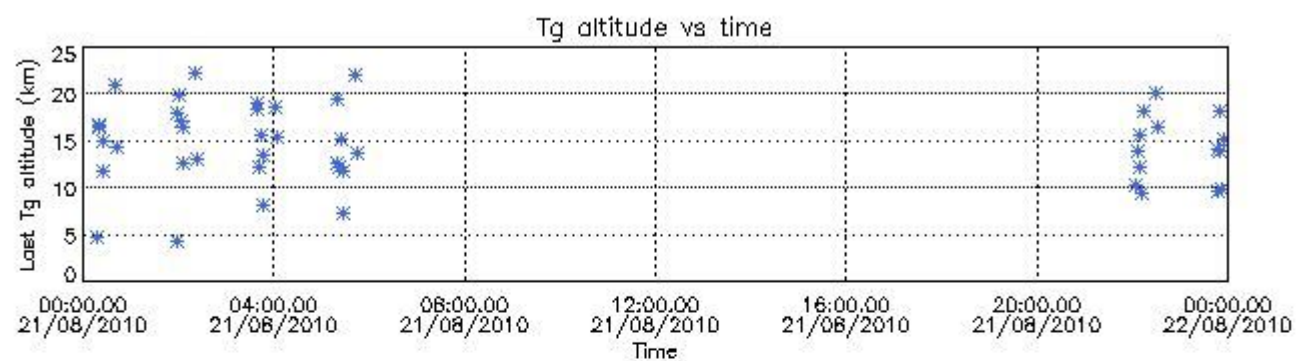
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.561	19.357	NaN
St. deviation:	4.2465	4.3705	NaN
Maximum:	22.161	29.103	NaN
Minimum:	4.3405	4.9259	NaN
Number of data:	45.000	60.000	NaN

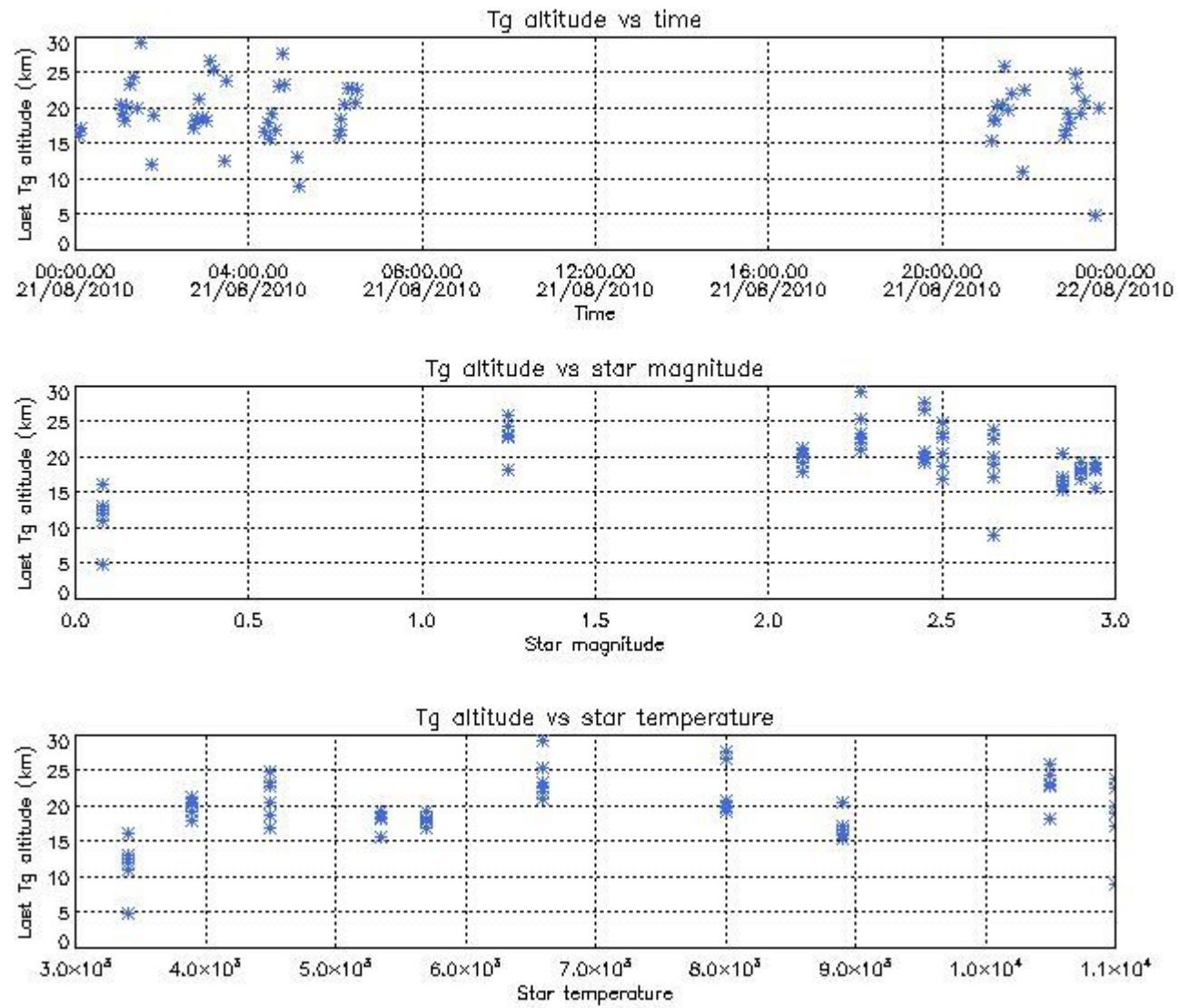
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

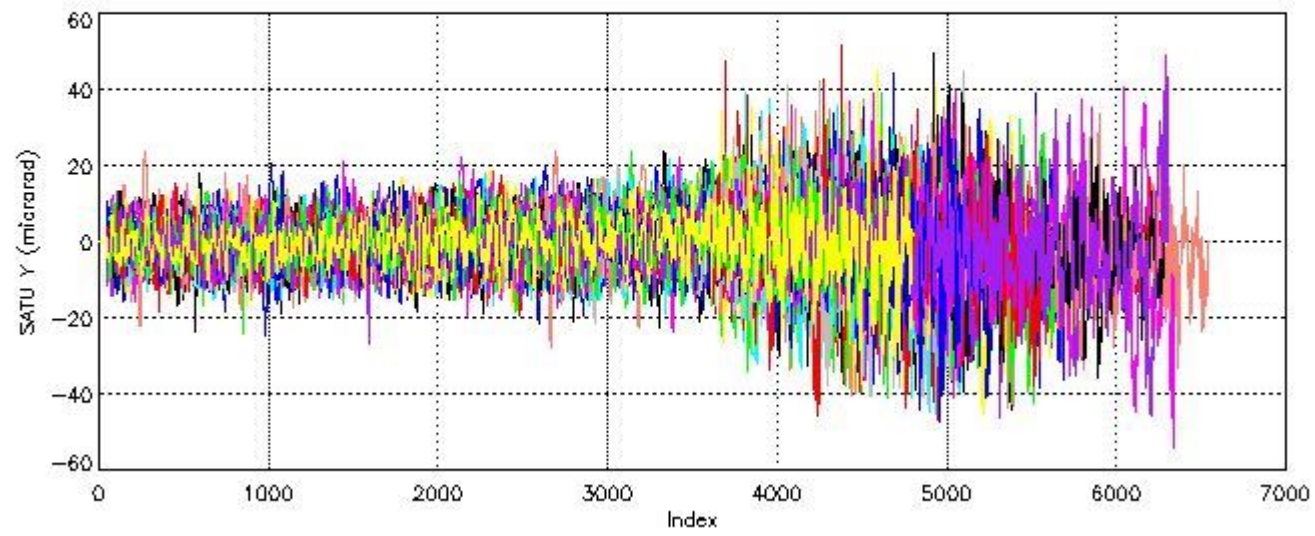
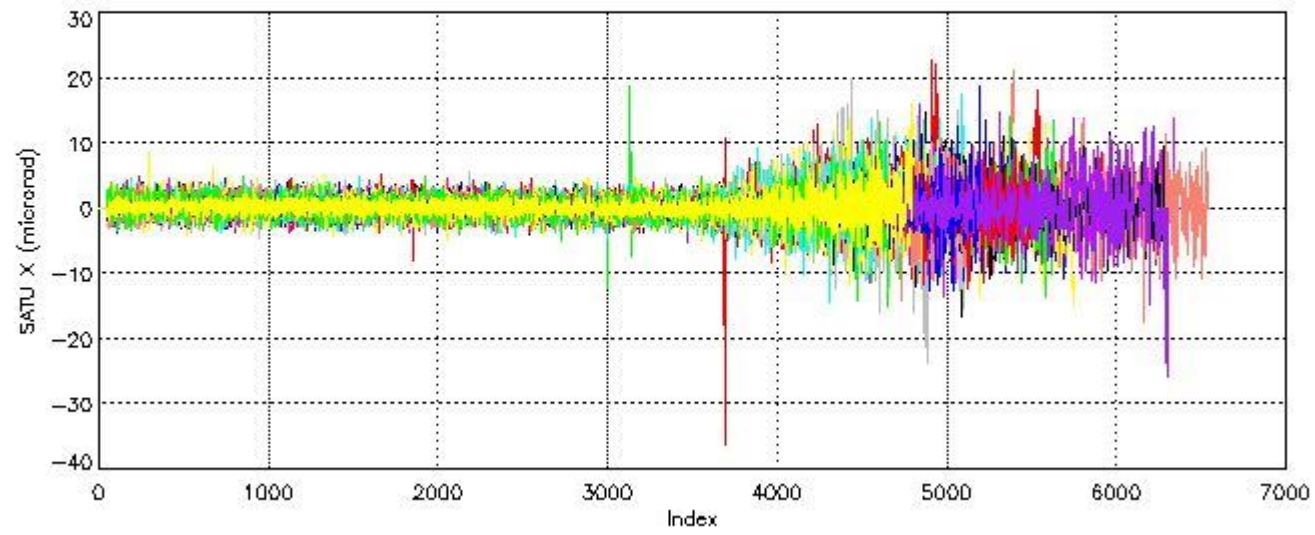


7. Star Acquisition and Tracking Unit (SATU)

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:	0.22727	-0.80125	0.21226	-0.67636
St. deviation:	0.66731	4.6485	0.74298	4.1421
Maximum:	8.6000	23.800	4.5000	15.300
Minimum:	-4.7000	-25.000	-4.3000	-17.600

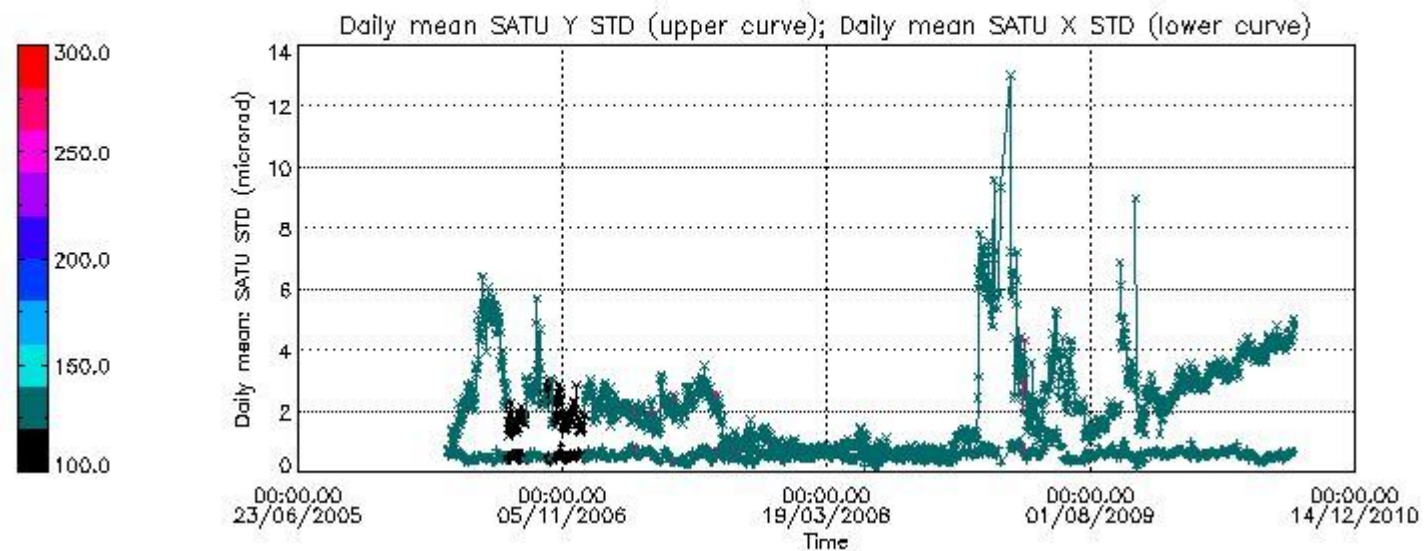
Number of data:	50750.	50750.	58750.	58750.
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7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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.

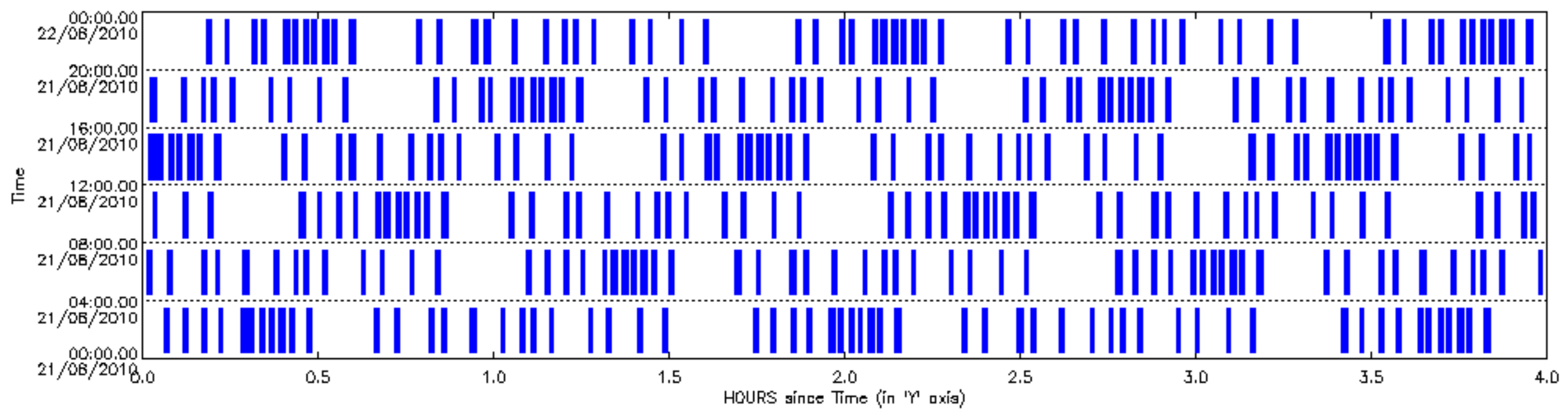
Upper curve: STD of SATU Y axis
Lower curve: STD of SATU X axis

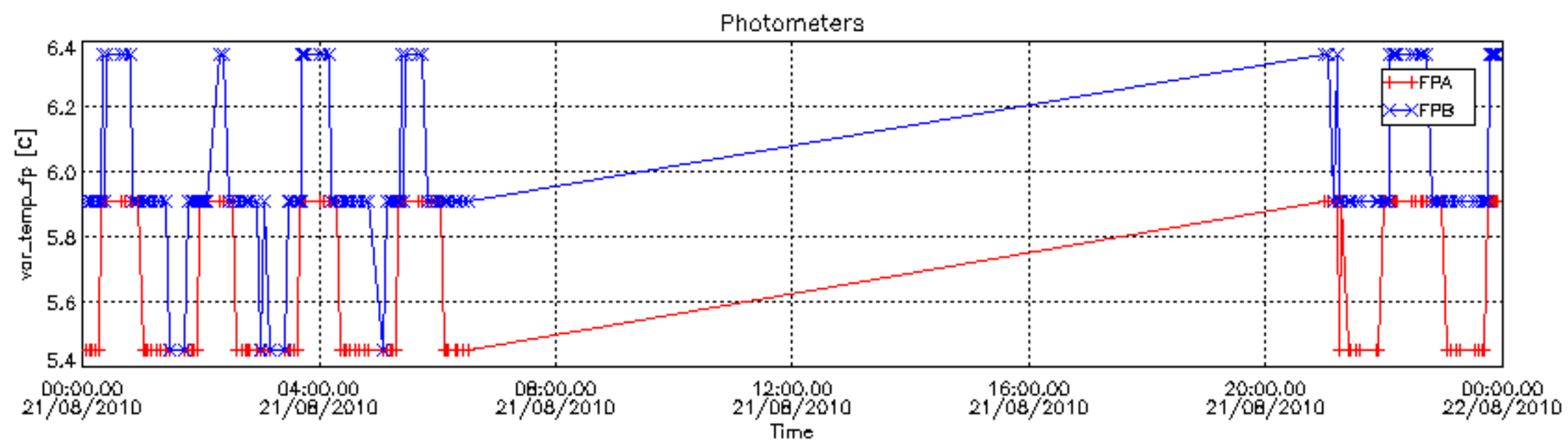
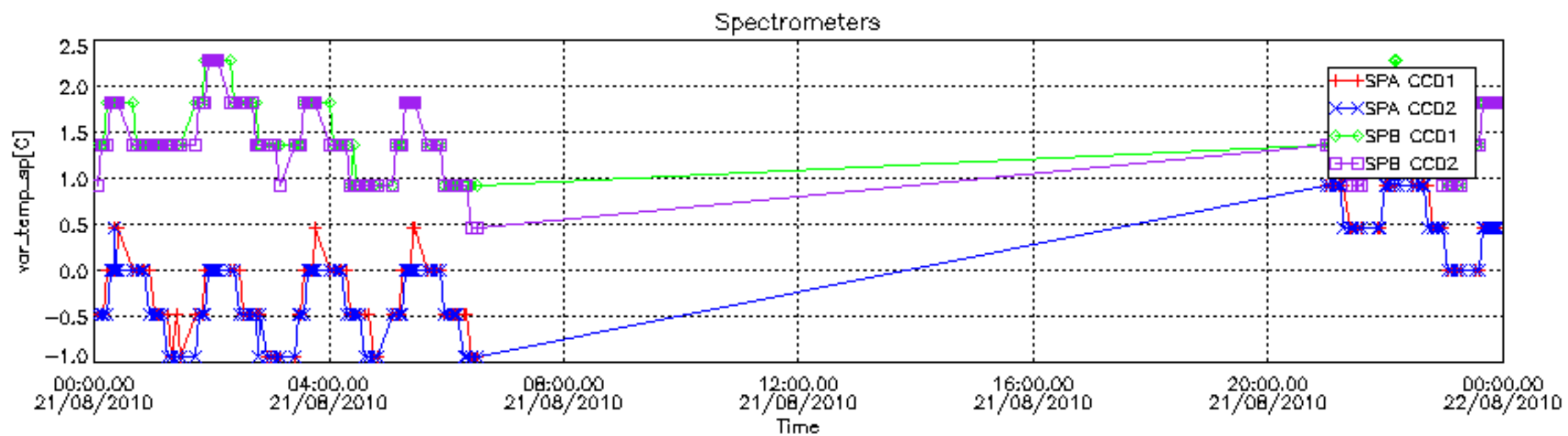


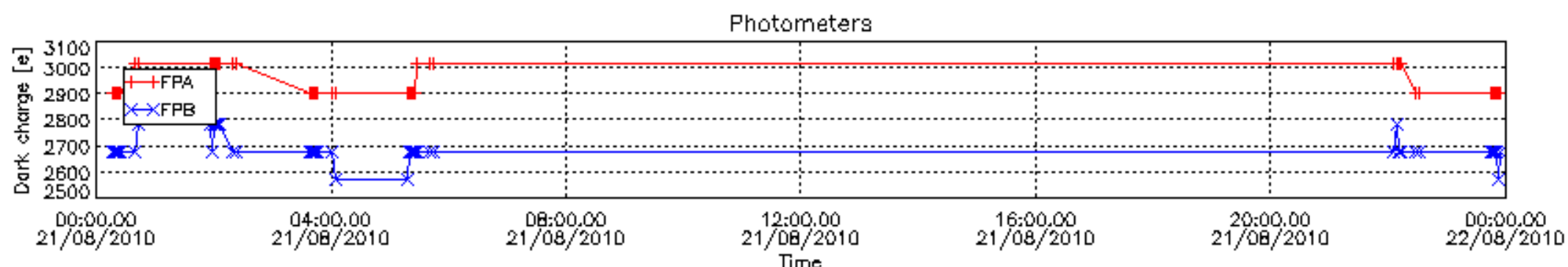
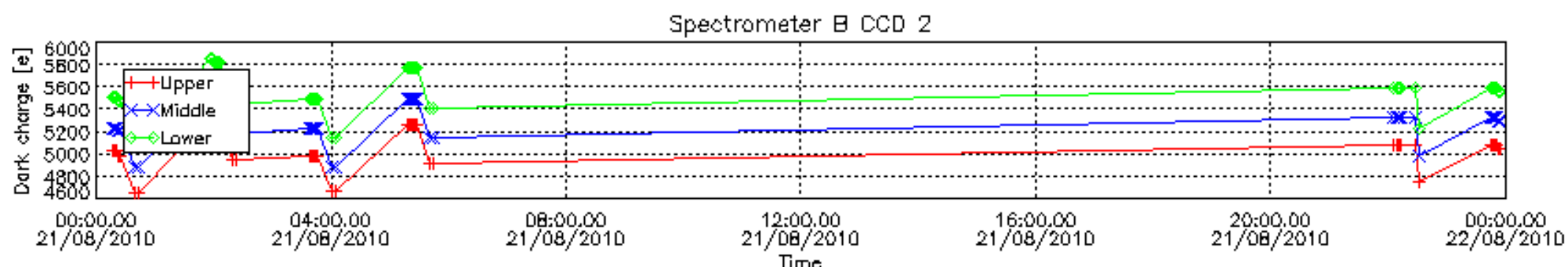
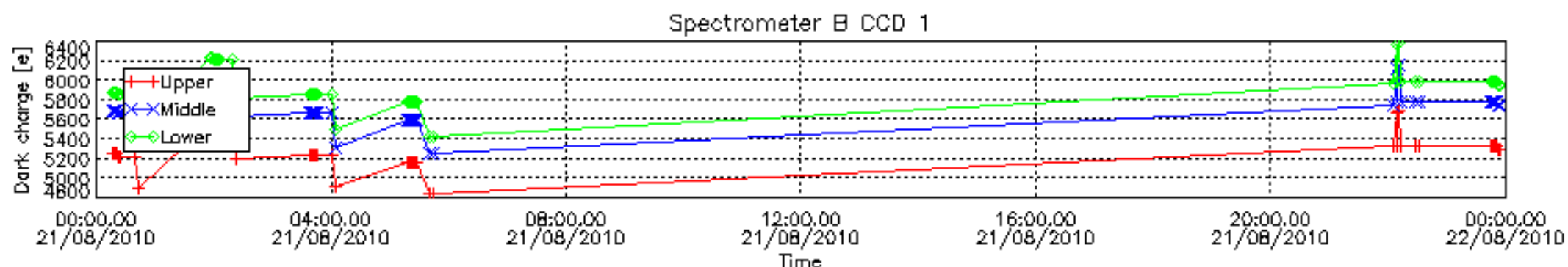
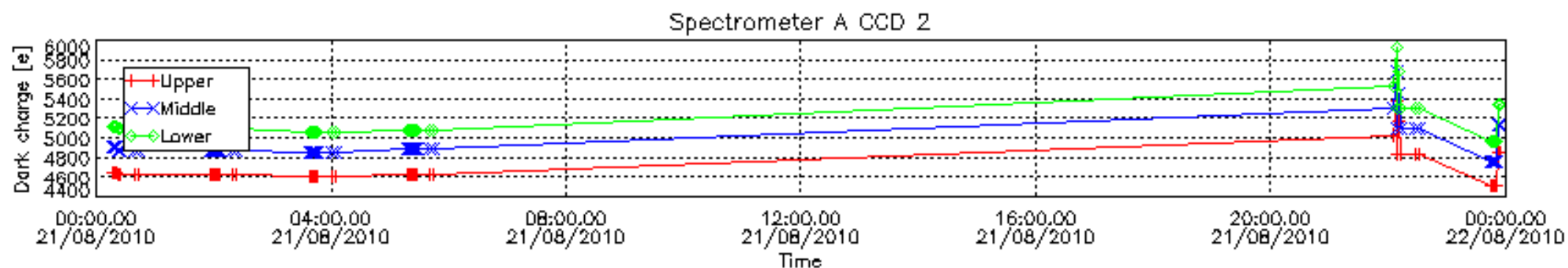
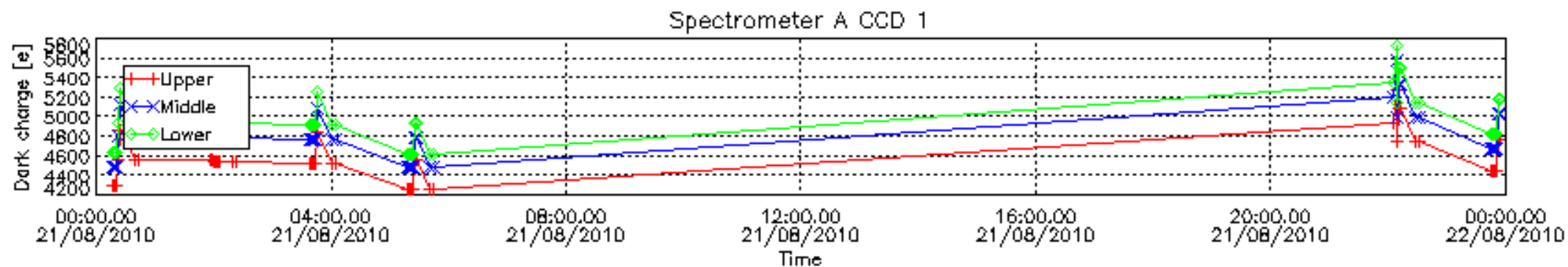
8. Auxiliary Data Files used for the production reported in section 2.4

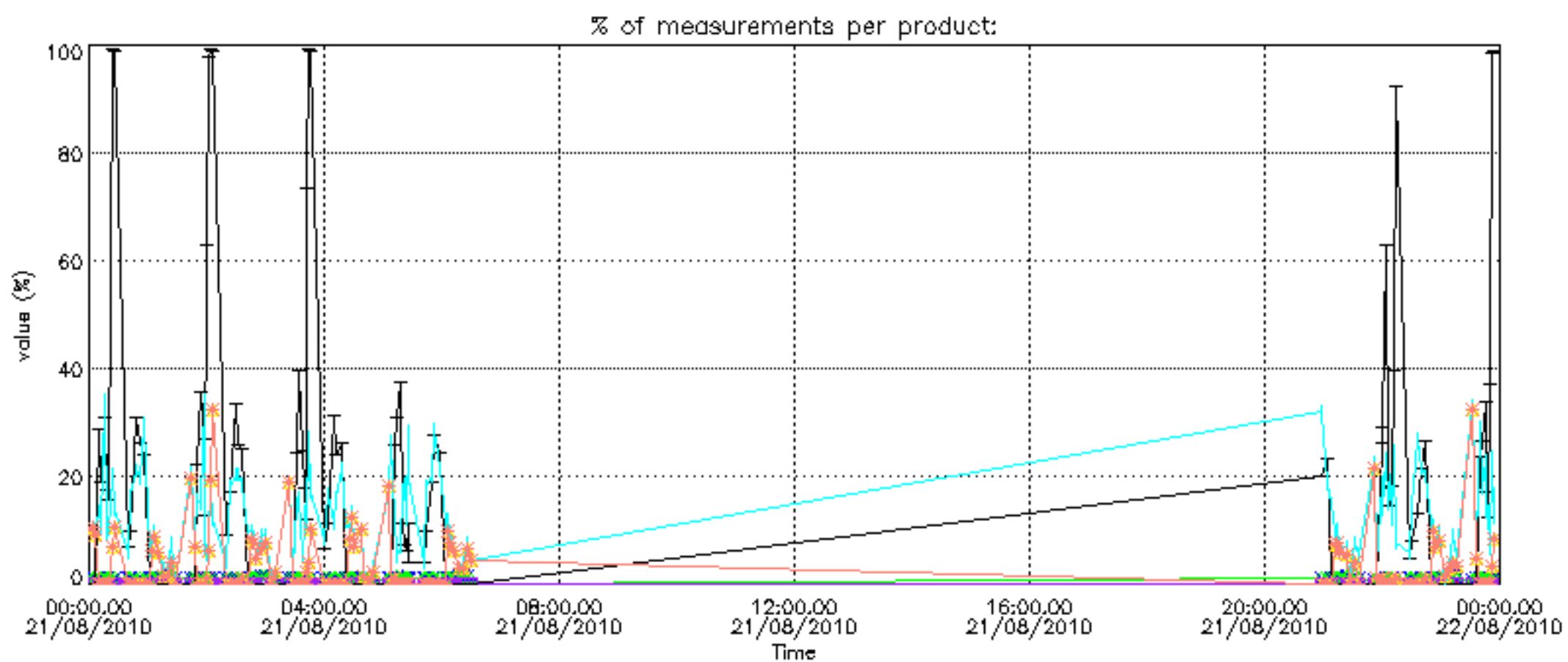
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	21-AUG-2010 00:03:45
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100818_095357_20100816_000000_20500101_000000	1	21-AUG-2010 00:03:45
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	21-AUG-2010 00:03:45
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	21-AUG-2010 00:03:45
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	21-AUG-2010 00:03:45
ECMWF_FILE	AUX_ECF_AXNECM20100820_054114_20100820_210000_20100821_090000	1	21-AUG-2010 00:03:45
ECMWF_FILE	AUX_ECF_AXNECM20100820_174112_20100821_030000_20100821_150000	47	21-AUG-2010 03:24:57
ECMWF_FILE	AUX_ECF_AXNECM20100821_054116_20100821_150000_20100822_030000	93	21-AUG-2010 20:58:24
ECMWF_FILE	AUX_ECF_AXNECM20100821_054116_20100821_210000_20100822_090000	110	21-AUG-2010 22:09:31
OPTIONAL_ECMWF_FILE	MISSING	1	21-AUG-2010 00:03:45
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100820_223725_000057382092_00158_44300_0991.N1	1	21-AUG-2010 00:03:45
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100821_001822_000057382092_00159_44301_0992.N1	8	21-AUG-2010 00:21:34
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100821_015919_000041442092_00160_44302_0993.N1	30	21-AUG-2010 02:00:43
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100821_031342_000057382092_00161_44303_0994.N1	47	21-AUG-2010 03:24:57
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100821_045439_000057382092_00162_44304_0995.N1	70	21-AUG-2010 05:05:33
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100821_205620_000038252092_00172_44314_0996.N1	93	21-AUG-2010 20:58:24
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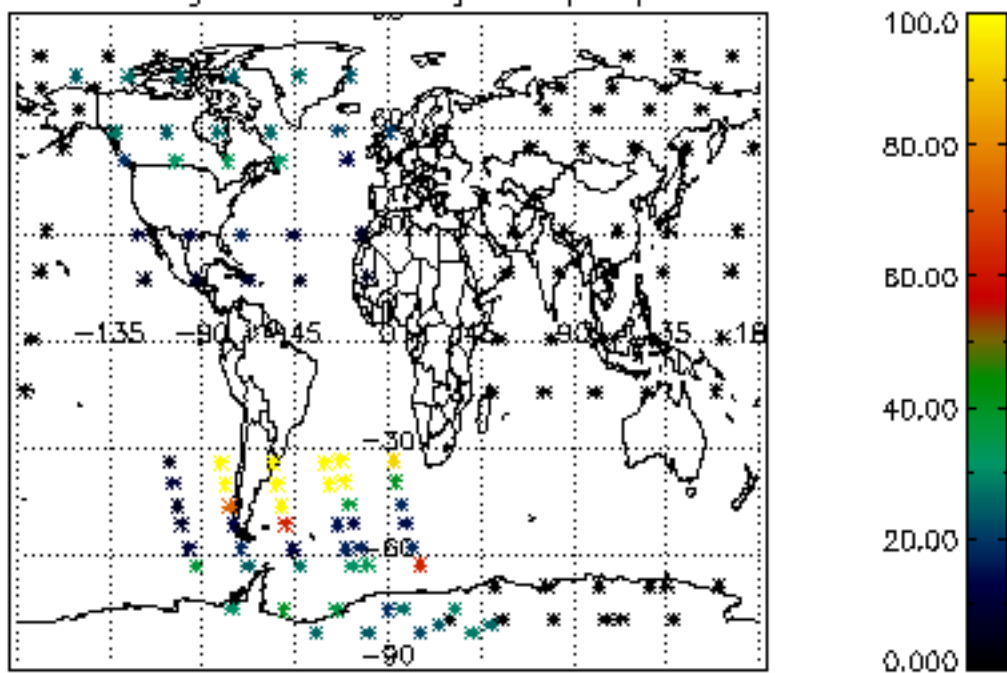




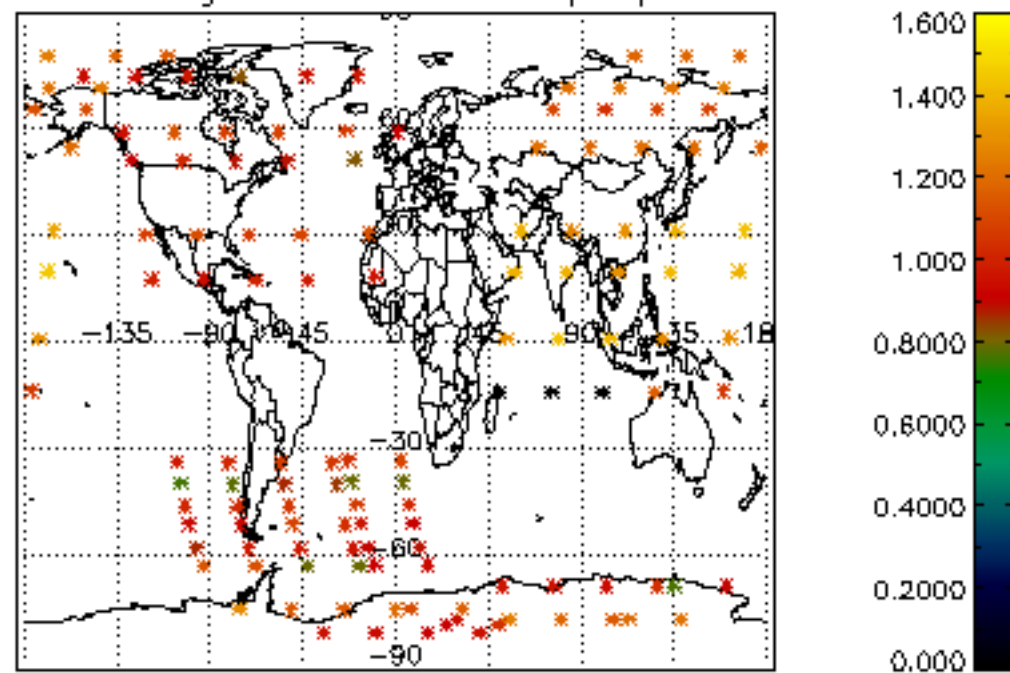




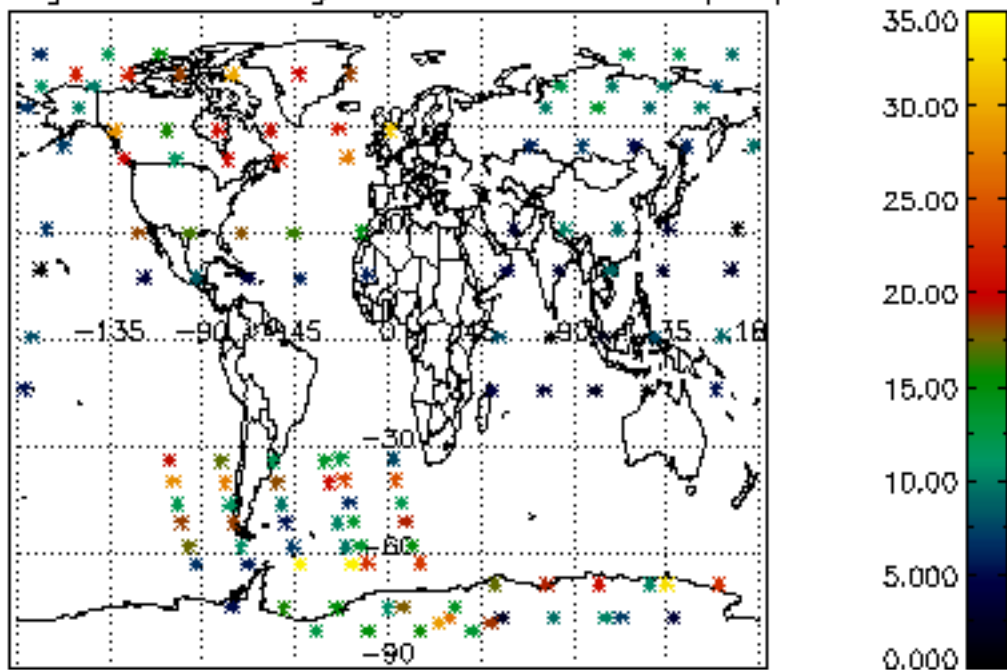
Percentage of cosmic ray hits per profile



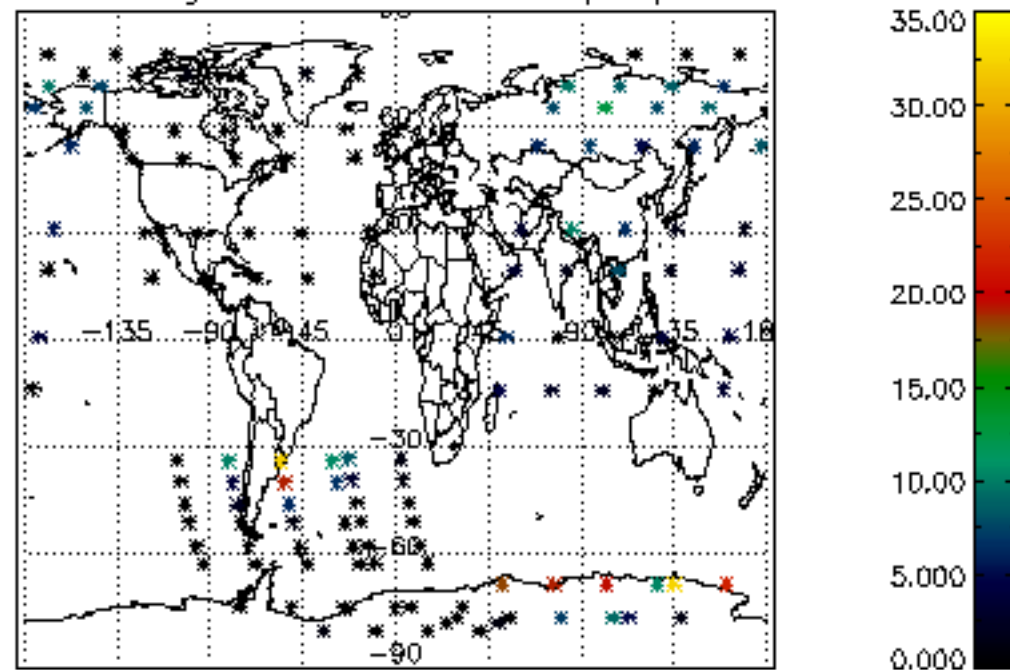
Percentage of datation errors per profile



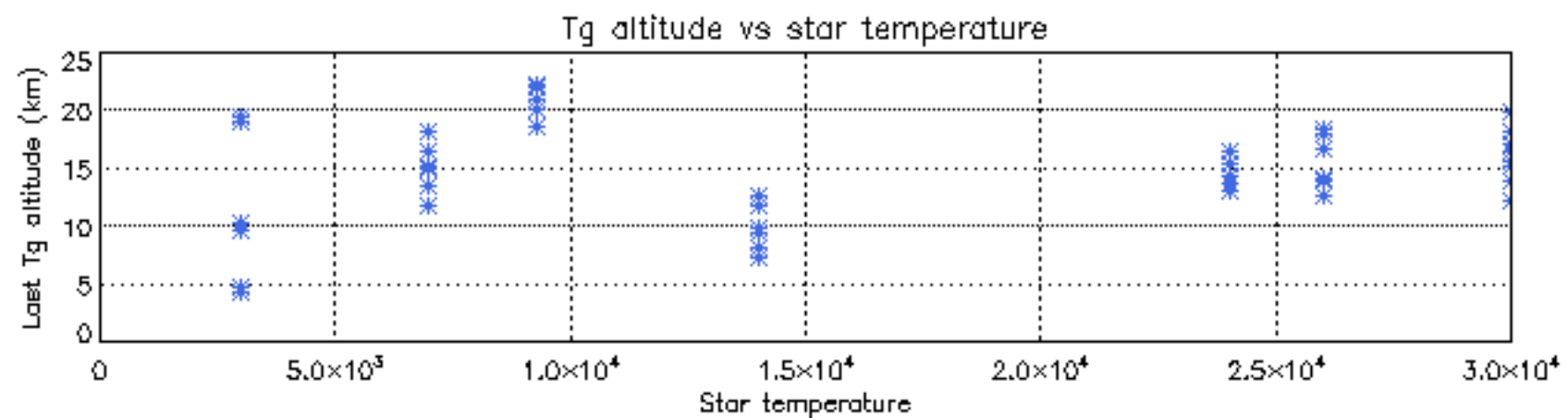
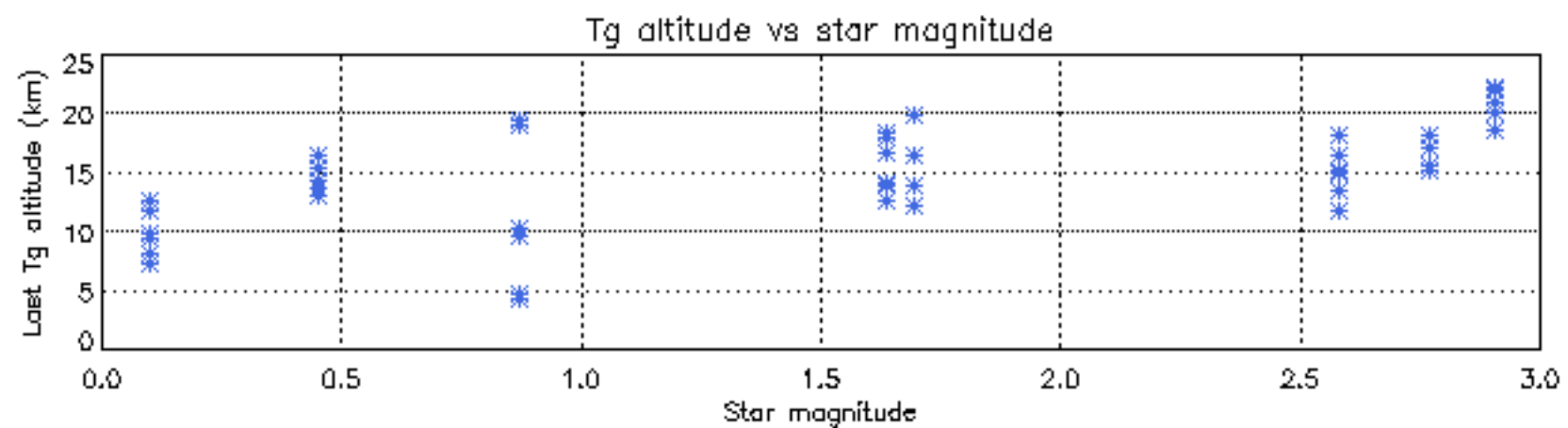
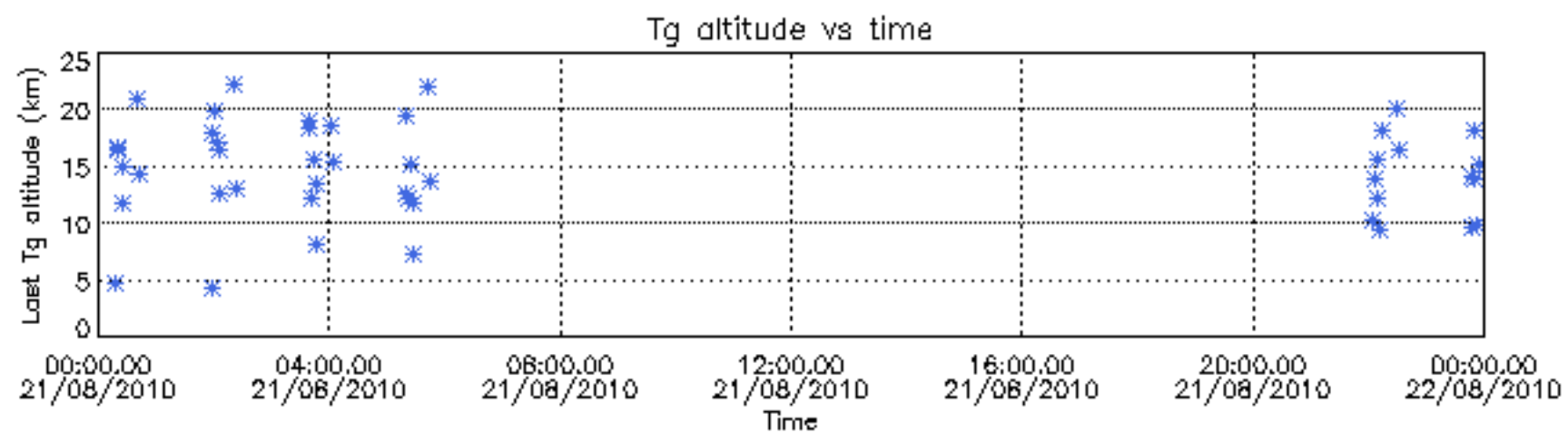
Percentage of star falling outside central band per profile



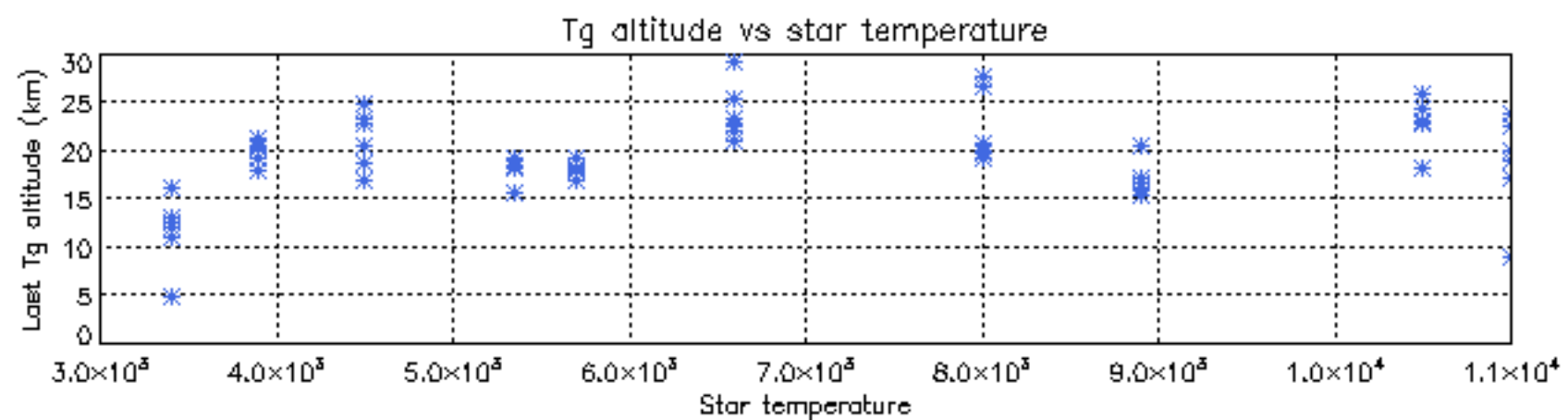
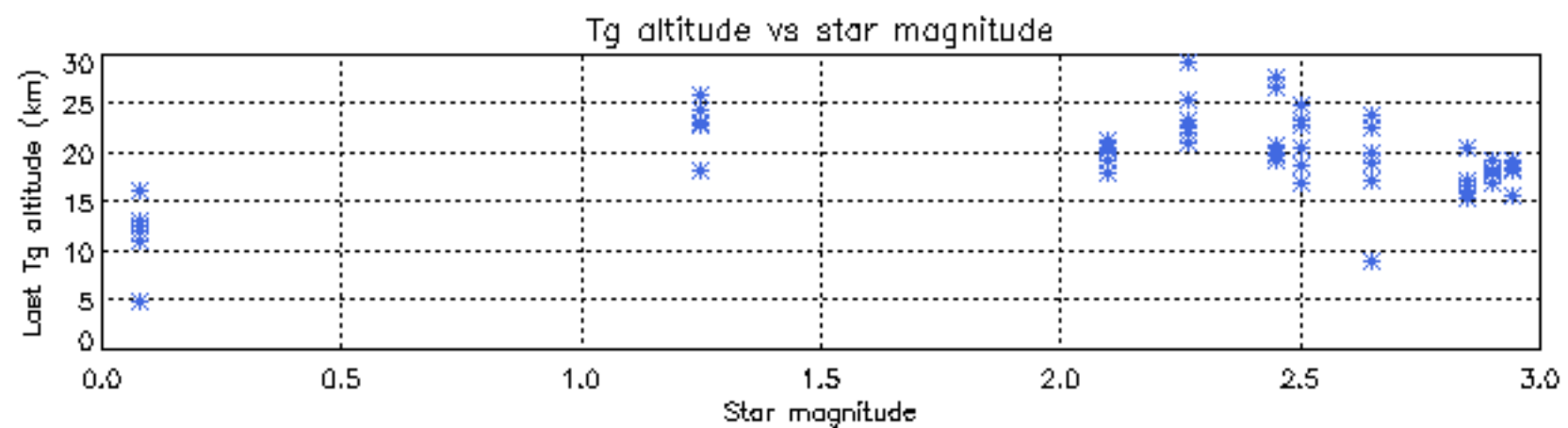
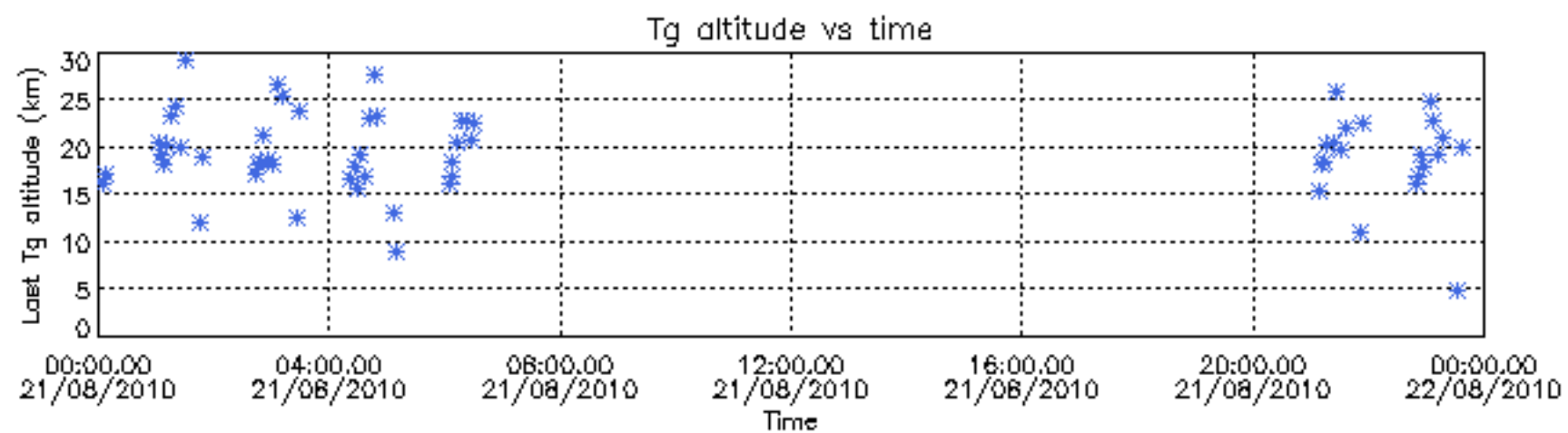
Percentage of saturation errors per profile

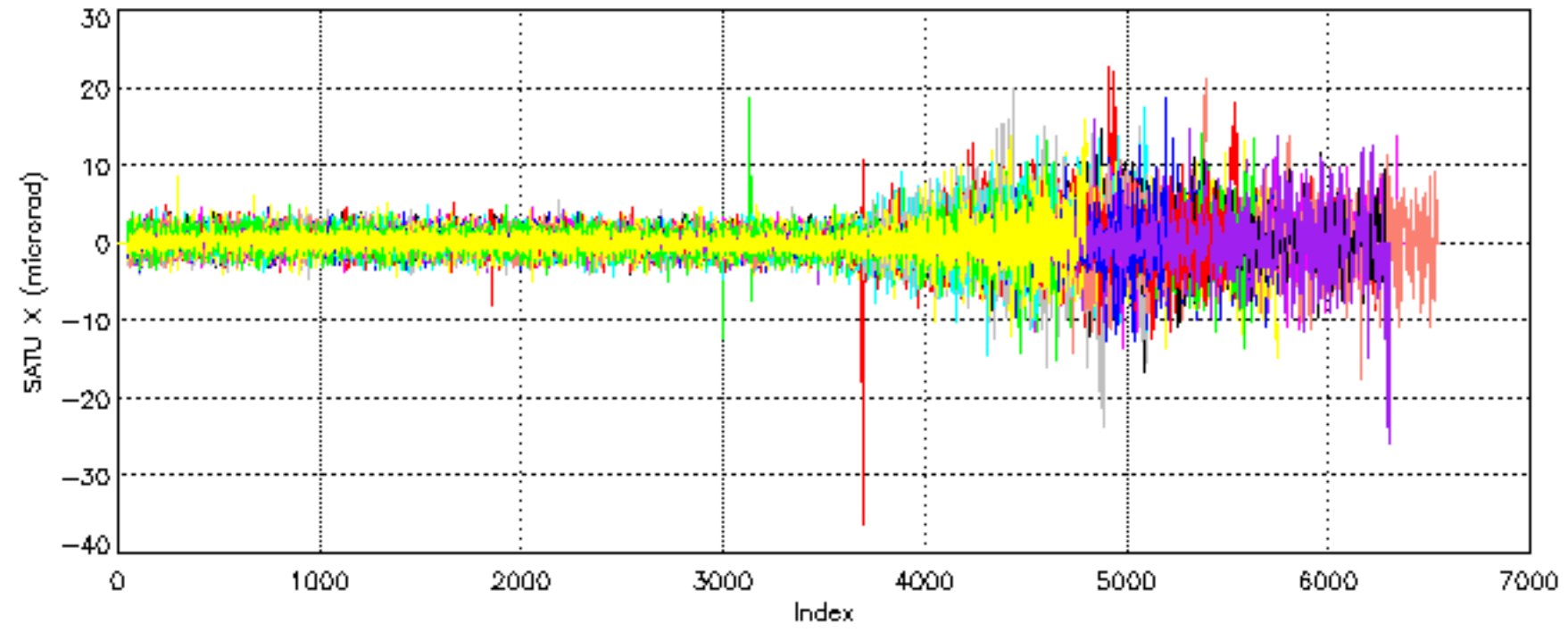


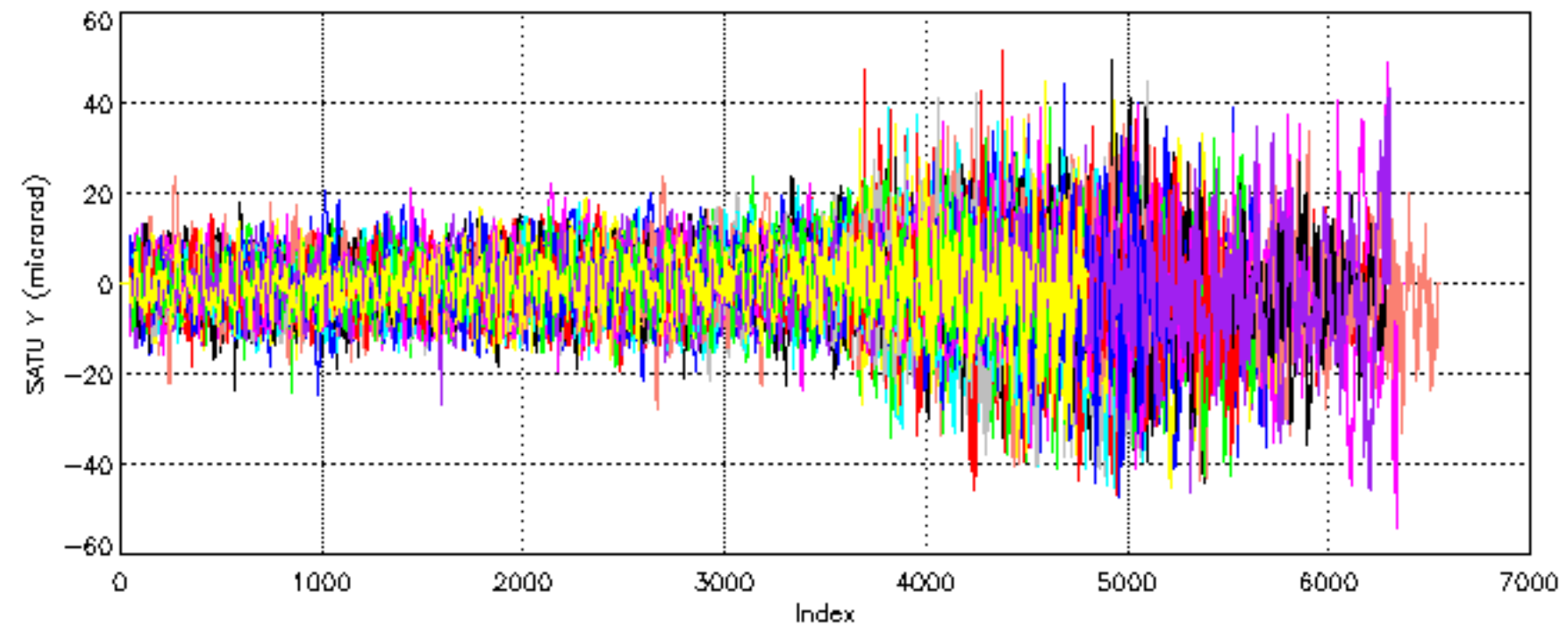
Tangent altitude at which the star is lost

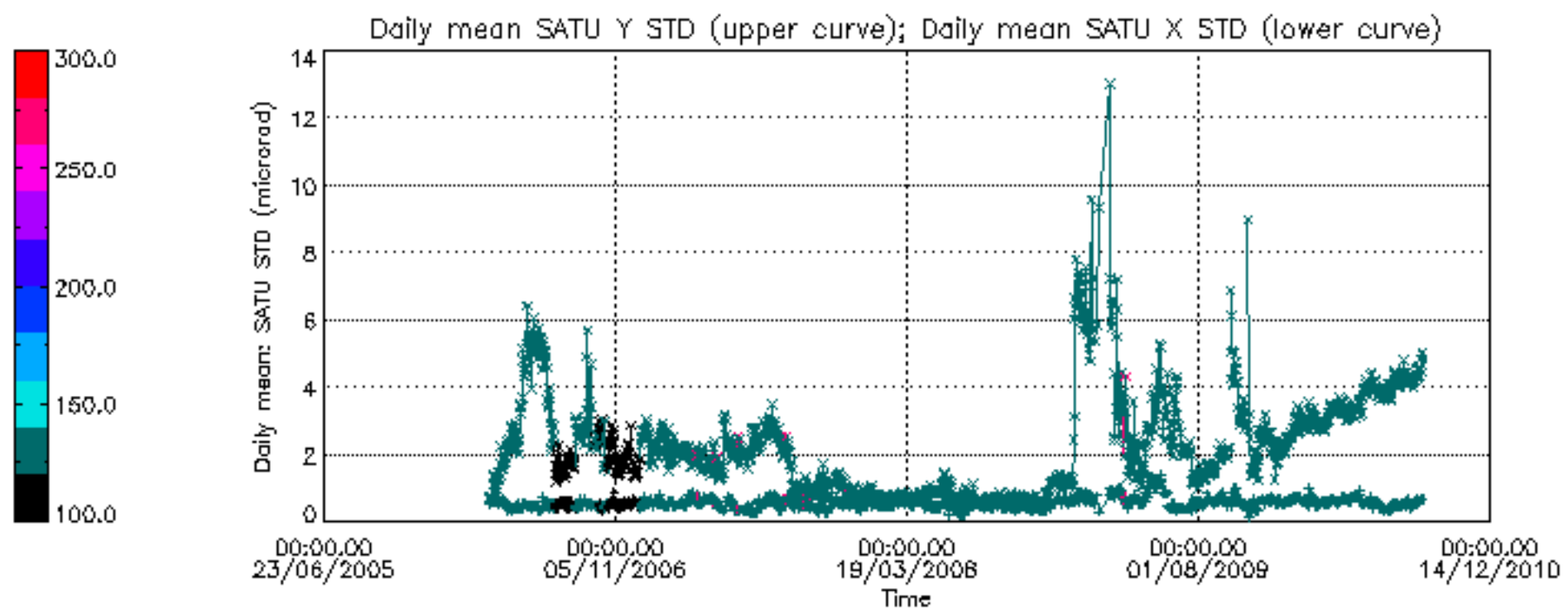


Tangent altitude at which the star is lost









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 3; -27.8; 01-AUG-2010 01:02:51; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44015
 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
 25; 6626.0; 01-AUG-2010 02:53:45; Dark ; 34.0; 84; Alp Phe ; 2.40; 4500;occ; 68; 0;44017

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 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
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 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
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 26; 6953.7; 01-AUG-2010 02:59:12; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 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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12; 4908.8; 01-AUG-2010 02:25:07; Dark ; 40.5; 27; 24Gam Ori ; 1.64; 26000;occ; 81; 0;44016
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
7;-1247.2; 01-AUG-2010 04:03:43; Dark ; 58.5; 13; 87Alp Tau ; 0.87; 3800;occ; 117; 0;44017
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11; -590.5; 01-AUG-2010 04:14:40; Dark ; 57.0; 165; 34Gam Eri ; 2.95; 3200;occ; 114; 0;44017
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13; -25.4; 01-AUG-2010 04:24:05; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 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
13; -23.8; 01-AUG-2010 07:45:19; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44019
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5; 3978.8; 01-AUG-2010 08:52:01; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44020
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12; 4910.0; 01-AUG-2010 09:07:33; Dark ; 38.5; 27; 24Gam Ori ; 1.64; 26000;occ; 77; 0;44020
13; 5014.9; 01-AUG-2010 09:09:17; Dark ; 38.5; 72; 34Del Ori ; 2.25; 30000;occ; 77; 0;44020

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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
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 12; 4200.4; 06-AUG-2010 18:01:50; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 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
 18; 5053.9; 06-AUG-2010 18:16:03; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;44097
 19; 5135.3; 06-AUG-2010 18:17:25; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44097
 20; 5211.3; 06-AUG-2010 18:18:41; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;44097
 21; 5497.6; 06-AUG-2010 18:23:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44097
 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
 16; 3626.9; 06-AUG-2010 02:46:53; Bright; 8.5; 110; 37Del Cas ; 2.68; 8900;occ; 17; 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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 12; 4200.6; 06-AUG-2010 21:23:02; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;44099
 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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 15; 4657.0; 06-AUG-2010 21:30:38; Dark ; 44.0; 176; 23Zet Tau ; 3.02; 22000;occ; 88; 0;44099
 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
 14; 3618.5; 06-AUG-2010 22:53:56; Bright; 37.0; 110; 37Del Cas ; 2.68; 8900;occ; 74; 0;44100
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 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
 6; 1577.4; 07-AUG-2010 00:00:30; Bright; 49.0; 142; 49Del Cap ; 2.85; 8900;occ; 98; 0;44101
 7; 1809.5; 07-AUG-2010 00:04:23; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44101
 8; 2541.9; 07-AUG-2010 00:16:35; Bright; 41.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 83; 0;44101
 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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8; 3059.1; 06-AUG-2010 19:23:24; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44098
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26; 6994.6; 06-AUG-2010 20:29:00; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;44099
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3; 678.1; 07-AUG-2010 01:26:07; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44102
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14; 3945.7; 07-AUG-2010 02:20:35; Bright; 49.0; 160; 23Gam Per ; 2.93; 4700;occ; 98; 0;44102
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17; 4310.7; 07-AUG-2010 02:26:40; Bright; 45.0; 149; 45Eps Per ; 2.89; 30000;occ; 90; 0;44102
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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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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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7; 965.4; 07-AUG-2010 23:18:41; Dark ; 51.5; 31; Alp Gru ; 1.73; 15200;occ; 103; 0;44115
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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
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16; 3608.1; 08-AUG-2010 00:02:44; Bright; 32.0; 110; 37Del Cas ; 2.68; 8900;occ; 64; 0;44115
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
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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
16; 3526.8; 08-AUG-2010 03:22:35; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44117

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3; -1920.0; 08-AUG-2010 03:32:24; Bright; 46.5; 175; 39Del Per ; 3.01; 19400;occ; 93; 0;44117
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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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
17; 966.9; 08-AUG-2010 04:20:31; Dark ; 49.5; 31; Alp Gru ; 1.73; 15200;occ; 99; 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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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
15; 695.0; 08-AUG-2010 05:56:35; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44119
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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19; 1807.5; 08-AUG-2010 06:15:07; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 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
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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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11; -688.8; 08-AUG-2010 07:14:07; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44119
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16; 967.6; 08-AUG-2010 07:41:43; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;44120
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 5; 2144.9; 10-AUG-2010 18:42:18; Bright; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;44155
 6; 2523.0; 10-AUG-2010 18:48:36; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44155
 7; 2610.2; 10-AUG-2010 18:50:04; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;44155
 8; 2714.3; 10-AUG-2010 18:51:48; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;44155
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14; 4537.9; 10-AUG-2010 19:22:11; Dark ; 51.0; 28; 12Bet Tau ; 1.65; 15200;occ; 102; 0;44155
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20; 5245.8; 10-AUG-2010 19:33:59; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;44155
21; 5366.0; 10-AUG-2010 19:35:59; Dark ; 43.0; 101; 11Alp Lep ; 2.58; 7000;occ; 86; 0;44155
22; 5531.2; 10-AUG-2010 19:38:45; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44155
23; 6154.4; 10-AUG-2010 19:49:08; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44156
24; 6437.4; 10-AUG-2010 19:53:51; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44156
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 4; 121.4; 11-AUG-2010 00:50:58; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44159
 5; 403.3; 11-AUG-2010 00:55:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44159
 6; 732.8; 11-AUG-2010 01:01:10; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;44159
 7; 984.7; 11-AUG-2010 01:05:22; Dark ; 45.5; 31; Alp Gru ; 1.73; 15200;occ; 91; 0;44159
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 9; 1583.7; 11-AUG-2010 01:15:21; Bright; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44159
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15; 3038.4; 11-AUG-2010 01:39:35; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44159
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7; 122.6; 11-AUG-2010 02:31:36; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44160
8; 404.4; 11-AUG-2010 02:36:17; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44160
9; 733.7; 11-AUG-2010 02:41:47; Dark ; 62.0; 84; Alp Phe ; 2.40; 4500;occ; 124; 0;44160
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19; 3365.3; 11-AUG-2010 03:25:38; Bright; 34.0; 74; 11Bet Cas ; 2.27; 6600;occ; 68; 0;44160
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4; 1802.6; 11-AUG-2010 21:26:11; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44171
5; 2137.9; 11-AUG-2010 21:31:46; Bright; 50.0; 61; 8Eps Peg ; 2.10; 3900;occ; 100; 0;44171
6; 2518.0; 11-AUG-2010 21:38:06; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;44171
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8; 2709.8; 11-AUG-2010 21:41:18; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44171
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22; 4906.4; 11-AUG-2010 23:58:31; Dark ; 57.0; 14; 58Alp Ori ; 0.87; 3000;occ; 114; 0;44172
23; 5088.6; 12-AUG-2010 00:01:33; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;44172
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12; 125.8; 11-AUG-2010 07:33:27; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44163
13; 406.3; 11-AUG-2010 07:38:07; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44163
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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
5; 2712.0; 11-AUG-2010 08:16:33; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44163
6; 3037.2; 11-AUG-2010 08:21:58; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44163
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15; 5084.0; 11-AUG-2010 08:56:05; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44163
16; 5166.8; 11-AUG-2010 08:57:28; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 0;44163
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3; 2520.3; 11-AUG-2010 09:53:57; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44164
4; 2608.7; 11-AUG-2010 09:55:26; Bright; 37.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 75; 0;44164
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10; 4361.0; 11-AUG-2010 10:24:38; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;44164
11; 4539.5; 11-AUG-2010 10:27:36; Dark ; 49.0; 28; 12Bet Tau ; 1.65; 15200;occ; 98; 0;44164
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
14; 4968.6; 11-AUG-2010 10:34:45; Dark ; 48.5; 27; 24Gam Ori ; 1.64; 26000;occ; 97; 0;44164
15; 5084.2; 11-AUG-2010 10:36:41; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;44164
16; 5167.3; 11-AUG-2010 10:38:04; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44164
17; 5251.2; 11-AUG-2010 10:39:28; Dark ; 58.0; 7; 19Bet Ori ; 0.10; 14000;occ; 116; 0;44164
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19; 5536.7; 11-AUG-2010 10:44:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44164
20; 6164.2; 11-AUG-2010 10:54:41; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44165
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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 12; 4674.3; 11-AUG-2010 12:10:27; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44165
 13; 4858.7; 11-AUG-2010 12:13:31; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44165
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 21; 6444.3; 11-AUG-2010 12:39:57; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44166
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 2; 1916.4; 18-AUG-2010 07:43:10; Bright; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;44263
 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
 7; 3008.8; 18-AUG-2010 08:01:23; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44263
 8; 4190.5; 18-AUG-2010 08:21:04; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;44263
 9; 4369.2; 18-AUG-2010 08:24:03; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44263
10; 4558.3; 18-AUG-2010 08:27:12; Dark ; 50.0; 28; 12Bet Tau ; 1.65; 15200;occ; 100; 0;44263
11; 4728.4; 18-AUG-2010 08:30:02; Dark ; 37.0; 44; 24Gam Gem ; 1.93; 11000;occ; 74; 0;44263
12; 4944.4; 18-AUG-2010 08:33:38; Dark ; 43.5; 14; 58Alp Ori ; 0.87; 3000;occ; 87; 0;44263
13; 5140.9; 18-AUG-2010 08:36:55; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;44263
14; 5227.2; 18-AUG-2010 08:38:21; Dark ; 46.0; 125; 44Iot Ori ; 2.77; 30000;occ; 92; 0;44263
15; 5326.1; 18-AUG-2010 08:40:00; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;44263
16; 5434.3; 18-AUG-2010 08:41:48; Dark ; 49.5; 101; 11Alp Lep ; 2.58; 7000;occ; 99; 0;44263
17; 5606.6; 18-AUG-2010 08:44:40; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44263
18; 6279.1; 18-AUG-2010 08:55:53; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44264
19; 6511.9; 18-AUG-2010 08:59:46; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;44264
20; 6860.0; 18-AUG-2010 09:05:34; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44264
21; 7061.2; 18-AUG-2010 09:08:55; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;44264
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
24; 7835.1; 18-AUG-2010 09:21:49; Bright; 8.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 17; 0;44264
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 2; 1916.2; 18-AUG-2010 09:23:46; Bright; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;44264
 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
 6; 2689.8; 18-AUG-2010 09:36:39; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44264
 7; 3008.4; 18-AUG-2010 09:41:58; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44264
 8; 4190.6; 18-AUG-2010 10:01:40; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;44264
 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
14; 5228.1; 18-AUG-2010 10:18:58; Dark ; 46.5; 125; 44Iot Ori ; 2.77; 30000;occ; 93; 0;44264
15; 5327.2; 18-AUG-2010 10:20:37; Dark ; 61.0; 7; 19Bet Ori ; 0.10; 14000;occ; 122; 0;44264
16; 5435.0; 18-AUG-2010 10:22:25; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44264
17; 5607.3; 18-AUG-2010 10:25:17; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44264
18; 6280.8; 18-AUG-2010 10:36:30; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44265
19; 6512.5; 18-AUG-2010 10:40:22; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44265
20; 6860.4; 18-AUG-2010 10:46:10; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44265
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
23; 7630.8; 18-AUG-2010 10:59:00; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44265
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 2; 1915.8; 18-AUG-2010 11:04:21; Bright; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;44265
 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
10; 4558.8; 18-AUG-2010 11:48:24; Dark ; 54.0; 28; 12Bet Tau ; 1.65; 15200;occ; 108; 0;44265
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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 15; 5327.7; 18-AUG-2010 12:01:13; Dark ; 58.5; 7; 19Bet Ori ; 0.10; 14000;occ; 117; 0;44265
 16; 5435.6; 18-AUG-2010 12:03:01; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44265
 17; 5608.1; 18-AUG-2010 12:05:54; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44265
 18; 6282.4; 18-AUG-2010 12:17:08; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44266
 19; 6513.1; 18-AUG-2010 12:20:59; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44266
 20; 6861.5; 18-AUG-2010 12:26:47; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44266
 21; 7061.8; 18-AUG-2010 12:30:07; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;44266
 22; 7300.3; 18-AUG-2010 12:34:06; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;44266
 23; 7630.8; 18-AUG-2010 12:39:36; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44266

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 2; 1915.5; 18-AUG-2010 12:44:57; Bright; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;44266
 3; 2105.1; 18-AUG-2010 12:48:06; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44266
 4; 2497.2; 18-AUG-2010 12:54:39; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44266
 5; 2595.0; 18-AUG-2010 12:56:16; Bright; 38.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 77; 0;44266
 6; 2689.1; 18-AUG-2010 12:57:50; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44266
 7; 3008.4; 18-AUG-2010 13:03:10; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44266
 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
 13; 5143.0; 18-AUG-2010 13:38:44; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44266
 14; 5229.5; 18-AUG-2010 13:40:11; Dark ; 45.5; 125; 44Iot Ori ; 2.77; 30000;occ; 91; 0;44266
 15; 5328.4; 18-AUG-2010 13:41:50; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;44266
 16; 5436.7; 18-AUG-2010 13:43:38; Dark ; 49.0; 101; 11Alp Lep ; 2.58; 7000;occ; 98; 0;44266
 17; 5608.9; 18-AUG-2010 13:46:30; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44266
 18; 6283.2; 18-AUG-2010 13:57:45; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44267
 19; 6513.7; 18-AUG-2010 14:01:35; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44267
 20; 6862.2; 18-AUG-2010 14:07:24; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44267
 21; 7061.9; 18-AUG-2010 14:10:43; Dark ; 40.0; 31; Alp Gru ; 1.73; 15200;occ; 80; 0;44267
 22; 7300.3; 18-AUG-2010 14:14:42; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44267

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 2; 1799.2; 18-AUG-2010 14:23:36; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44267
 3; 1915.5; 18-AUG-2010 14:25:33; Bright; 49.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 99; 0;44267
 4; 2104.5; 18-AUG-2010 14:28:42; Bright; 43.5; 61; 8Eps Peg ; 2.10; 3900;occ; 87; 0;44267
 5; 2496.9; 18-AUG-2010 14:35:14; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44267
 6; 2594.9; 18-AUG-2010 14:36:52; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;44267
 7; 2689.1; 18-AUG-2010 14:38:26; Bright; 35.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 71; 0;44267
 8; 3008.2; 18-AUG-2010 14:43:45; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44267
 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
 11; 4559.7; 18-AUG-2010 15:09:37; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44267
 12; 4729.7; 18-AUG-2010 15:12:27; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44267
 13; 4946.2; 18-AUG-2010 15:16:03; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;44267
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 16; 5329.7; 18-AUG-2010 15:22:27; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;44267
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 18; 5609.7; 18-AUG-2010 15:27:07; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44267
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 21; 6863.1; 18-AUG-2010 15:48:00; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44268
 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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 2; 1595.0; 18-AUG-2010 16:00:48; Bright; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44268
 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
 6; 2496.7; 18-AUG-2010 16:15:50; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44268
 7; 2594.8; 18-AUG-2010 16:17:28; Bright; 36.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 73; 0;44268
 8; 2689.1; 18-AUG-2010 16:19:02; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44268
 9; 3007.6; 18-AUG-2010 16:24:21; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44268


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11; 4190.2; 18-AUG-2010 16:44:03; Bright; 63.0; 6; 13Alp Aur ; 0.08; 3400;occ; 126; 0;44268
12; 4369.1; 18-AUG-2010 16:47:02; Bright; 39.0; 107; 37The Aur ; 2.65; 11000;occ; 78; 0;44268
13; 4559.7; 18-AUG-2010 16:50:13; Dark ; 52.5; 28; 12Bet Tau ; 1.65; 15200;occ; 105; 0;44268
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15; 4946.9; 18-AUG-2010 16:56:40; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;44268
16; 5144.5; 18-AUG-2010 16:59:58; Dark ; 49.5; 30; 46Eps Ori ; 1.69; 30000;occ; 99; 0;44268
17; 5230.9; 18-AUG-2010 17:01:24; Dark ; 46.0; 125; 44Iot Ori ; 2.77; 30000;occ; 92; 0;44268
18; 5330.4; 18-AUG-2010 17:03:04; Dark ; 56.5; 7; 19Bet Ori ; 0.10; 14000;occ; 113; 0;44268
19; 5438.1; 18-AUG-2010 17:04:51; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44268
20; 5610.6; 18-AUG-2010 17:07:44; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44268
21; 6285.7; 18-AUG-2010 17:18:59; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44269
22; 6515.1; 18-AUG-2010 17:22:48; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44269
23; 6864.0; 18-AUG-2010 17:28:37; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44269
24; 7062.9; 18-AUG-2010 17:31:56; Dark ; 46.5; 31; Alp Gru ; 1.73; 15200;occ; 93; 0;44269
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2; 1595.5; 18-AUG-2010 17:41:25; Bright; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;44269
3; 1798.8; 18-AUG-2010 17:44:48; Bright; 42.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 85; 0;44269
4; 1915.1; 18-AUG-2010 17:46:44; Bright; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;44269
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6; 2496.4; 18-AUG-2010 17:56:26; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44269
7; 2594.5; 18-AUG-2010 17:58:04; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44269
8; 2688.7; 18-AUG-2010 17:59:38; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44269
9; 3007.4; 18-AUG-2010 18:04:57; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44269
10; 3279.4; 18-AUG-2010 18:09:29; Bright; 26.0; 74; 11Bet Cas ; 2.27; 6600;occ; 52; 0;44269
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16; 5145.1; 18-AUG-2010 18:40:34; Dark ; 50.5; 30; 46Eps Ori ; 1.69; 30000;occ; 101; 0;44269
17; 5231.6; 18-AUG-2010 18:42:01; Dark ; 45.5; 125; 44Iot Ori ; 2.77; 30000;occ; 91; 0;44269
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23; 4955.3; 19-AUG-2010 23:07:35; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44286

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 9; 1597.2; 19-AUG-2010 23:52:13; Bright; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44287
10; 1799.2; 19-AUG-2010 23:55:35; Bright; 42.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 84; 0;44287
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13; 2493.7; 20-AUG-2010 00:07:10; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44287
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24; 5157.0; 20-AUG-2010 00:51:33; Dark ; 47.5; 30; 46Eps Ori ; 1.69; 30000;occ; 95; 0;44287
25; 5244.2; 20-AUG-2010 00:53:00; Dark ; 45.5; 125; 44Iot Ori ; 2.77; 30000;occ; 91; 0;44287
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 7; 3005.5; 19-AUG-2010 07:29:42; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44277
 8; 3273.3; 19-AUG-2010 07:34:10; Bright; 36.0; 74; 11Bet Cas ; 2.27; 6600;occ; 72; 0;44277
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19; 6296.7; 19-AUG-2010 08:24:33; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44278

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23; 7304.9; 19-AUG-2010 08:41:22; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44278
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13; 4371.2; 20-AUG-2010 20:45:38; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;44299
14; 4566.2; 20-AUG-2010 20:48:53; Dark ; 51.0; 28; 12Bet Tau ; 1.65; 15200;occ; 102; 0;44299
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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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9; 1598.9; 20-AUG-2010 23:20:38; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44301
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13; 2491.9; 20-AUG-2010 23:35:31; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44301
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2; -780.0; 21-AUG-2010 02:02:11; Dark ; 47.5; 125; 44Iot Ori ; 2.77; 30000;occ; 95; 0;44302
3; -674.5; 21-AUG-2010 02:03:56; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;44302
4; -572.0; 21-AUG-2010 02:05:39; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44302
5; -397.6; 21-AUG-2010 02:08:33; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44302
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
16; 2684.3; 21-AUG-2010 02:59:55; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44303
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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3; -1469.1; 21-AUG-2010 03:31:17; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44303
4; -1296.8; 21-AUG-2010 03:34:10; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44303
5; -1072.1; 21-AUG-2010 03:37:54; Dark ; 44.5; 14; 58Alp Ori ; 0.87; 3000;occ; 89; 0;44303

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11; -396.7; 21-AUG-2010 03:49:10; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44303
12; 291.8; 21-AUG-2010 04:00:38; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44304
13; 502.8; 21-AUG-2010 04:04:09; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44304
14; 855.5; 21-AUG-2010 04:10:02; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44304
15; 994.2; 21-AUG-2010 04:12:21; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;44304
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
19; 1908.8; 21-AUG-2010 04:27:35; Bright; 48.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 96; 0;44304
20; 2095.4; 21-AUG-2010 04:30:42; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44304
21; 2491.9; 21-AUG-2010 04:37:18; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44304
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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3; -1468.8; 21-AUG-2010 05:11:54; Dark ; 52.5; 28; 12Bet Tau ; 1.65; 15200;occ; 105; 0;44304
4; -1296.5; 21-AUG-2010 05:14:46; Dark ; 39.0; 44; 24Gam Gem ; 1.93; 11000;occ; 78; 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
10; -570.4; 21-AUG-2010 05:26:52; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44304
11; -395.8; 21-AUG-2010 05:29:47; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44304
12; 292.8; 21-AUG-2010 05:41:15; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44305
13; 503.2; 21-AUG-2010 05:44:46; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44305
14; 856.1; 21-AUG-2010 05:50:39; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44305
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19; 1908.7; 21-AUG-2010 06:08:11; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44305
20; 2095.5; 21-AUG-2010 06:11:18; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44305
21; 2491.7; 21-AUG-2010 06:17:54; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44305
22; 2684.0; 21-AUG-2010 06:21:07; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44305
23; 2999.2; 21-AUG-2010 06:26:22; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44305
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3; 1600.2; 21-AUG-2010 21:08:26; Bright; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44314
4; 1799.2; 21-AUG-2010 21:11:45; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44314
5; 1907.3; 21-AUG-2010 21:13:33; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44314
6; 2092.9; 21-AUG-2010 21:16:39; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44314
7; 2490.7; 21-AUG-2010 21:23:17; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44314
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
15; 4969.8; 21-AUG-2010 22:04:36; Dark ; 54.0; 14; 58Alp Ori ; 0.87; 3000;occ; 108; 0;44314
16; 5059.3; 21-AUG-2010 22:06:05; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;44314
17; 5176.5; 21-AUG-2010 22:08:03; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;44314
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7; 863.3; 21-AUG-2010 22:36:45; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 0;44315
8; 998.3; 21-AUG-2010 22:39:00; Dark ; 47.0; 63; Bet Gru ; 2.15; 2800;occ; 94; 0;44315
9; 1283.0; 21-AUG-2010 22:43:45; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44315
10; 1600.5; 21-AUG-2010 22:49:02; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44315
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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
14; 2490.5; 21-AUG-2010 23:03:52; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44315
15; 2682.5; 21-AUG-2010 23:07:04; Bright; 36.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 72; 0;44315
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17; 3244.6; 21-AUG-2010 23:16:26; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44315
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22; 4970.2; 21-AUG-2010 23:45:12; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;44315
23; 5060.2; 21-AUG-2010 23:46:42; Dark ; 55.5; 27; 24Gam Ori ; 1.64; 26000;occ; 111; 0;44315
24; 5177.2; 21-AUG-2010 23:48:39; Dark ; 52.0; 30; 46Eps Ori ; 1.69; 30000;occ; 104; 0;44315
25; 5265.9; 21-AUG-2010 23:50:08; Dark ; 47.0; 125; 44Iot Ori ; 2.77; 30000;occ; 94; 0;44315
26; 5373.8; 21-AUG-2010 23:51:56; Dark ; 26.0; 7; 19Bet Ori ; 0.10; 14000;occ; 52; 0;44315
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4; 306.9; 22-AUG-2010 00:08:05; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44316
5; 510.2; 22-AUG-2010 00:11:28; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44316
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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8; 1283.1; 22-AUG-2010 00:24:21; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44316
9; 1600.6; 22-AUG-2010 00:29:38; Bright; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;44316
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21; 4970.9; 22-AUG-2010 01:25:49; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;44316
22; 5060.7; 22-AUG-2010 01:27:18; Dark ; 53.5; 27; 24Gam Ori ; 1.64; 26000;occ; 107; 0;44316
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9; -671.6; 21-AUG-2010 07:05:47; Dark ; 68.0; 7; 19Bet Ori ; 0.10; 14000;occ; 136; 0;44305
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13; 503.9; 21-AUG-2010 07:25:22; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44306
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 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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 3; 1600.4; 21-AUG-2010 19:27:50; Bright; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44313
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 6; 2093.1; 21-AUG-2010 19:36:03; Bright; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;44313
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 12; 4372.0; 21-AUG-2010 20:14:02; Bright; 41.0; 107; 37The Aur ; 2.65; 11000;occ; 82; 0;44313
 13; 4644.4; 21-AUG-2010 20:18:34; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44313
 14; 4742.1; 21-AUG-2010 20:20:12; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44313
 15; 4969.1; 21-AUG-2010 20:23:59; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;44313
 16; 5058.7; 21-AUG-2010 20:25:29; Dark ; 56.5; 27; 24Gam Ori ; 1.64; 26000;occ; 113; 0;44313
 17; 5176.0; 21-AUG-2010 20:27:26; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44313
 18; 5264.2; 21-AUG-2010 20:28:54; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44313
 19; 5372.0; 21-AUG-2010 20:30:42; Dark ; 65.5; 7; 19Bet Ori ; 0.10; 14000;occ; 131; 0;44313
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 22; 6340.3; 21-AUG-2010 20:46:50; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44314
 23; 6545.2; 21-AUG-2010 20:50:15; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44314
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16; 2682.6; 22-AUG-2010 02:28:16; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44317
17; 2996.7; 22-AUG-2010 02:33:30; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44317
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13; 511.7; 22-AUG-2010 03:32:41; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44318
14; 865.7; 22-AUG-2010 03:38:35; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44318
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16; 1284.1; 22-AUG-2010 03:45:34; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44318
17; 1601.2; 22-AUG-2010 03:50:51; Bright; 42.0; 142; 49Del Cap ; 2.85; 8900;occ; 84; 0;44318
18; 1799.5; 22-AUG-2010 03:54:09; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44318
19; 1906.9; 22-AUG-2010 03:55:56; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44318
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22; 2682.5; 22-AUG-2010 04:08:52; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44318
23; 2996.7; 22-AUG-2010 04:14:06; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44318
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13; 512.5; 22-AUG-2010 05:13:18; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44319
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19; 1906.6; 22-AUG-2010 05:36:32; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44319
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23; 2996.5; 22-AUG-2010 05:54:42; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44319
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3; 1602.0; 22-AUG-2010 20:36:51; Bright; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44328

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7; 2489.3; 22-AUG-2010 20:51:38; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44328
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16; 2994.5; 22-AUG-2010 22:40:39; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44329
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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
24; 5188.9; 23-AUG-2010 00:57:50; Dark ; 54.5; 30; 46Eps Ori ; 1.69; 30000;occ; 109; 0;44330
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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 12; 311.7; 22-AUG-2010 06:50:33; Dark ; 54.0; 157; The1Eri ; 2.91; 9300;occ; 108; 0;44320
 13; 513.2; 22-AUG-2010 06:53:55; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44320
 14; 867.3; 22-AUG-2010 06:59:49; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;44320
 15; 1000.6; 22-AUG-2010 07:02:02; Dark ; 53.5; 63; Bet Gru ; 2.15; 2800;occ; 107; 0;44320
 16; 1284.7; 22-AUG-2010 07:06:46; Dark ; 53.5; 18; 24Alp PsA ; 1.17; 9700;occ; 107; 0;44320
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 3; 2092.2; 22-AUG-2010 07:20:14; Bright; 45.5; 61; 8Eps Peg ; 2.10; 3900;occ; 91; 0;44320
 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
 9; 4372.2; 22-AUG-2010 07:58:14; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44320
 10; 4570.6; 22-AUG-2010 08:01:32; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44320
 11; 4744.0; 22-AUG-2010 08:04:26; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44320
 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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 21; 6903.9; 22-AUG-2010 08:40:25; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44321
 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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 3; 2092.0; 22-AUG-2010 09:00:49; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44321
 4; 2490.0; 22-AUG-2010 09:07:27; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44321
 5; 2682.1; 22-AUG-2010 09:10:39; Bright; 40.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 80; 0;44321
 6; 2995.9; 22-AUG-2010 09:15:53; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44321
 7; 3240.6; 22-AUG-2010 09:19:58; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44321
 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
 10; 4570.9; 22-AUG-2010 09:42:08; Dark ; 55.5; 28; 12Bet Tau ; 1.65; 15200;occ; 111; 0;44321
 11; 4744.5; 22-AUG-2010 09:45:02; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44321
 12; 4973.6; 22-AUG-2010 09:48:51; Dark ; 64.0; 14; 58Alp Ori ; 0.87; 3000;occ; 128; 0;44321
 13; 5064.8; 22-AUG-2010 09:50:22; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44321
 14; 5182.2; 22-AUG-2010 09:52:20; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;44321
 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
 17; 5479.4; 22-AUG-2010 09:57:17; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44321
 18; 5654.8; 22-AUG-2010 10:00:12; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44321
 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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 18; 5655.6; 22-AUG-2010 11:40:49; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44322
 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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 21; 6905.6; 22-AUG-2010 12:01:39; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44323
 22; 7037.7; 22-AUG-2010 12:03:51; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44323
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 3; 1906.1; 22-AUG-2010 12:18:55; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44323
 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
 6; 2681.9; 22-AUG-2010 12:31:51; Bright; 37.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 74; 0;44323
 7; 2995.6; 22-AUG-2010 12:37:05; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44323
 8; 3238.9; 22-AUG-2010 12:41:08; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44323
 9; 4183.2; 22-AUG-2010 12:56:52; Bright; 55.0; 6; 13Alp Aur ; 0.08; 3400;occ; 110; 0;44323
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 17; 5382.3; 22-AUG-2010 13:16:51; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;44323
 18; 5481.3; 22-AUG-2010 13:18:30; Dark ; 47.5; 101; 11Alp Lep ; 2.58; 7000;occ; 95; 0;44323
 19; 5656.5; 22-AUG-2010 13:21:26; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44323
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 22; 6906.2; 22-AUG-2010 13:42:15; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44324
 23; 7037.7; 22-AUG-2010 13:44:27; Dark ; 51.5; 63; Bet Gru ; 2.15; 2800;occ; 103; 0;44324
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 4; 2091.7; 22-AUG-2010 14:02:37; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44324
 5; 2489.7; 22-AUG-2010 14:09:15; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44324
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 7; 2995.5; 22-AUG-2010 14:17:41; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44324
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 9; 4182.9; 22-AUG-2010 14:37:28; Bright; 52.5; 6; 13Alp Aur ; 0.08; 3400;occ; 105; 0;44324
 10; 4372.8; 22-AUG-2010 14:40:38; Bright; 61.0; 107; 37The Aur ; 2.65; 11000;occ; 122; 0;44324
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 13; 4975.3; 22-AUG-2010 14:50:40; Dark ; 54.5; 14; 58Alp Ori ; 0.87; 3000;occ; 109; 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
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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
 6; 2681.7; 22-AUG-2010 15:53:03; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44325
 7; 2995.3; 22-AUG-2010 15:58:16; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44325
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10; 4372.9; 22-AUG-2010 16:21:14; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44325
11; 4571.9; 22-AUG-2010 16:24:33; Dark ; 55.0; 28; 12Bet Tau ; 1.65; 15200;occ; 110; 0;44325
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13; 4975.9; 22-AUG-2010 16:31:17; Dark ; 59.5; 14; 58Alp Ori ; 0.87; 3000;occ; 119; 0;44325
14; 5067.8; 22-AUG-2010 16:32:49; Dark ; 59.0; 27; 24Gam Ori ; 1.64; 26000;occ; 118; 0;44325
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 4; 2488.5; 23-AUG-2010 08:35:49; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44335
 5; 2680.6; 23-AUG-2010 08:39:01; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44335
 6; 2993.3; 23-AUG-2010 08:44:14; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44335
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 8; 4181.3; 23-AUG-2010 09:04:02; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;44335
 9; 4373.6; 23-AUG-2010 09:07:14; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44335
10; 4573.7; 23-AUG-2010 09:10:34; Dark ; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;44335
11; 4748.6; 23-AUG-2010 09:13:29; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44335
12; 4981.5; 23-AUG-2010 09:17:22; Dark ; 62.0; 14; 58Alp Ori ; 0.87; 3000;occ; 124; 0;44335
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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 16; 5394.8; 23-AUG-2010 09:24:15; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;44335
 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
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 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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 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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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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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
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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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14; 4983.4; 23-AUG-2010 15:59:47; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44339
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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
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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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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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17; 5197.3; 23-AUG-2010 17:43:57; Dark ; 55.0; 30; 46Eps Ori ; 1.69; 30000;occ; 110; 0;44340
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25; 6919.0; 23-AUG-2010 19:53:15; Dark ; 61.0; 84; Alp Phe ; 2.40; 4500;occ; 122; 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
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8; 2488.0; 23-AUG-2010 20:20:00; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44342
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14; 4373.8; 23-AUG-2010 20:51:26; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;44342
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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
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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
17; 2680.1; 23-AUG-2010 22:03:48; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44343
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
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6; 529.0; 23-AUG-2010 23:08:33; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44344
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9; 1292.6; 23-AUG-2010 23:21:16; Dark ; 49.0; 18; 24Alp PsA ; 1.17; 9700;occ; 98; 0;44344
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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
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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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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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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
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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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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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4; -475.6; 24-AUG-2010 02:13:00; Dark ; 45.5; 139; 9Bet Lep ; 2.83; 5600;occ; 91; 0;44345
5; -359.5; 24-AUG-2010 02:14:56; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44345
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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9; 1010.6; 24-AUG-2010 02:37:46; Dark ; 44.0; 63; Bet Gru ; 2.15; 2800;occ; 88; 0;44346

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 9; -473.5; 24-AUG-2010 05:34:14; Dark ; 50.5; 139; 9Bet Lep ; 2.83; 5600;occ; 101; 0;44347
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 11; 345.8; 24-AUG-2010 05:47:53; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44348
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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
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 19; 2087.0; 24-AUG-2010 06:16:54; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44348
 20; 2487.5; 24-AUG-2010 06:23:35; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;44348
 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
 23; 3221.2; 24-AUG-2010 06:35:49; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44348
 24; 3354.1; 24-AUG-2010 06:38:02; Bright; 30.5; 76; 27Gam Cas ; 2.30; 30000;occ; 61; 0;44348

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 4; -1283.4; 24-AUG-2010 07:01:20; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;44348
 5; -1047.4; 24-AUG-2010 07:05:16; Dark ; 60.5; 14; 58Alp Ori ; 0.87; 3000;occ; 121; 0;44348
 6; -832.2; 24-AUG-2010 07:08:51; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 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
10; 4179.4; 24-AUG-2010 08:32:23; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;44349
11; 4374.2; 24-AUG-2010 08:35:38; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44349
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
18; 5504.2; 24-AUG-2010 08:54:28; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 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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3; 2086.7; 24-AUG-2010 09:38:06; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44350
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
10; 4374.2; 24-AUG-2010 10:16:13; Bright; 41.5; 107; 37The Aur ; 2.65; 11000;occ; 83; 0;44350
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
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15; 5314.0; 24-AUG-2010 10:31:53; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 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
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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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2; 1800.4; 24-AUG-2010 11:13:56; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44351
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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 9; 3351.9; 24-AUG-2010 11:39:47; Bright; 32.0; 76; 27Gam Cas ; 2.30; 30000;occ; 64; 0;44351
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 12; 4653.8; 24-AUG-2010 12:01:29; Dark ; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;44351
 13; 4753.5; 24-AUG-2010 12:03:09; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44351
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 4; 2086.6; 24-AUG-2010 12:59:18; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44352
 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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 13; 4753.5; 24-AUG-2010 13:43:45; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 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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 4; 1902.1; 24-AUG-2010 16:17:25; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44354
 5; 2085.9; 24-AUG-2010 16:20:29; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44354
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 23; 6928.6; 24-AUG-2010 17:41:12; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44355
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11; 1605.5; 24-AUG-2010 22:54:52; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44358
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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
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25; 5212.0; 24-AUG-2010 23:54:59; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44358
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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
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 2;-1661.4; 25-AUG-2010 04:42:49; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;44361
 3;-1379.4; 25-AUG-2010 04:47:31; Dark ; 49.5; 151; 13Mu Gem ; 2.89; 3000;occ; 99; 0;44361
 4;-1279.5; 25-AUG-2010 04:49:11; Dark ; 46.0; 44; 24Gam Gem ; 1.93; 11000;occ; 92; 0;44361
 5;-1039.6; 25-AUG-2010 04:53:11; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;44361
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 7; -717.0; 25-AUG-2010 04:58:33; Dark ; 44.5; 1; 9Alp CMa ; -1.44; 11000;occ; 89; 0;44361
 8; -612.4; 25-AUG-2010 05:00:18; Dark ; 25.0; 7; 19Bet Ori ; 0.10; 14000;occ; 50; 0;44361
 9; -521.1; 25-AUG-2010 05:01:49; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44361
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11; 363.3; 25-AUG-2010 05:16:34; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44362
12; 540.6; 25-AUG-2010 05:19:31; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44362
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16; 1606.4; 25-AUG-2010 05:37:17; Dark ; 55.0; 142; 49Del Cap ; 2.85; 8900;occ; 110; 0;44362
17; 1800.8; 25-AUG-2010 05:40:31; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44362
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22; 2988.6; 25-AUG-2010 06:00:19; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44362
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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
 8; 2987.7; 25-AUG-2010 16:03:54; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44368
 9; 3206.8; 25-AUG-2010 16:07:33; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44368
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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14; 4758.8; 25-AUG-2010 16:33:25; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44368
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22; 6938.3; 25-AUG-2010 17:09:44; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44369
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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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6; 2486.3; 25-AUG-2010 17:36:08; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 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
12; 4375.2; 25-AUG-2010 18:07:37; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44369
13; 4658.8; 25-AUG-2010 18:12:21; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44369
14; 4759.1; 25-AUG-2010 18:14:01; Dark ; 47.0; 44; 24Gam Gem ; 1.93; 11000;occ; 94; 0;44369
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21; 6581.9; 25-AUG-2010 18:44:24; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44370
22; 6938.9; 25-AUG-2010 18:50:21; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;44370
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4; 1800.9; 25-AUG-2010 19:05:19; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44370
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6; 2083.4; 25-AUG-2010 19:10:01; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44370
7; 2486.7; 25-AUG-2010 19:16:45; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;44370
8; 2678.3; 25-AUG-2010 19:19:56; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44370
9; 2987.4; 25-AUG-2010 19:25:05; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44370
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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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13; 4374.9; 25-AUG-2010 19:48:13; Bright; 59.0; 107; 37The Aur ; 2.65; 11000;occ; 118; 0;44370
14; 4659.5; 25-AUG-2010 19:52:57; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44370
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16; 5002.0; 25-AUG-2010 19:58:40; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44370
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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19; 5523.3; 25-AUG-2010 20:07:21; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44370
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22; 6582.1; 25-AUG-2010 20:25:00; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44371
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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
4; 1607.2; 25-AUG-2010 20:42:41; Dark ; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44371
5; 1801.2; 25-AUG-2010 20:45:55; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44371
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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 11; 3204.6; 25-AUG-2010 21:09:18; Bright; 48.0; 74; 11Bet Cas ; 2.27; 6600;occ; 96; 0;44371
 12; 3337.3; 25-AUG-2010 21:11:31; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44371
 13; 4216.2; 25-AUG-2010 21:26:10; Bright; 54.0; 42; 34Bet Aur ; 1.90; 10200;occ; 108; 0;44371
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 15; 4659.1; 25-AUG-2010 21:33:33; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;44371
 16; 4759.4; 25-AUG-2010 21:35:13; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44371
 17; 5002.4; 25-AUG-2010 21:39:16; Dark ; 67.5; 14; 58Alp Ori ; 0.87; 3000;occ; 135; 0;44371
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 5; 375.6; 25-AUG-2010 22:02:45; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44372
 6; 547.2; 25-AUG-2010 22:05:37; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44372
 7; 904.3; 25-AUG-2010 22:11:34; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44372
 8; 1020.0; 25-AUG-2010 22:13:30; Dark ; 48.0; 63; Bet Gru ; 2.15; 2800;occ; 96; 0;44372
 9; 1302.6; 25-AUG-2010 22:18:12; Dark ; 54.0; 18; 24Alp PsA ; 1.17; 9700;occ; 108; 0;44372
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 11; 1800.9; 25-AUG-2010 22:26:31; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44372
 12; 1900.2; 25-AUG-2010 22:28:10; Bright; 42.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 84; 0;44372
 13; 2083.5; 25-AUG-2010 22:31:13; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44372
 14; 2486.5; 25-AUG-2010 22:37:56; Bright; 35.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 71; 0;44372
 15; 2986.9; 25-AUG-2010 22:46:17; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44372
 16; 3203.9; 25-AUG-2010 22:49:54; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44372
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 19; 4375.1; 25-AUG-2010 23:09:25; Bright; 42.5; 107; 37The Aur ; 2.65; 11000;occ; 85; 0;44372
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 22; 5003.1; 25-AUG-2010 23:19:53; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44372
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 7; 1020.4; 25-AUG-2010 23:54:06; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;44373
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 10; 1800.9; 26-AUG-2010 00:07:07; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44373
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 16; 3335.5; 26-AUG-2010 00:32:41; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;44373
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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

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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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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
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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
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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
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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
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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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2; 1900.1; 26-AUG-2010 08:31:45; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44378
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
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17; 6589.0; 26-AUG-2010 13:11:06; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44381
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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
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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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8; 3329.7; 26-AUG-2010 13:57:23; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44381
9; 4215.5; 26-AUG-2010 14:12:08; Bright; 45.5; 42; 34Bet Aur ; 1.90; 10200;occ; 91; 0;44381
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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
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15; 5329.1; 26-AUG-2010 16:11:18; Dark ; 50.0; 1; 9Alp CMA ; -1.44; 11000;occ; 100; 0;44382
16; 5534.8; 26-AUG-2010 16:14:44; Dark ; 50.5; 101; 11Alp Lep ; 2.58; 7000;occ; 101; 0;44382
17; 5712.0; 26-AUG-2010 16:17:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44382
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4; 1899.4; 26-AUG-2010 16:54:44; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44383
5; 2081.8; 26-AUG-2010 16:57:47; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44383
6; 2546.4; 26-AUG-2010 17:05:31; Bright; 48.5; 164; 44Eta Peg ; 2.95; 5400;occ; 97; 0;44383
7; 2985.2; 26-AUG-2010 17:12:50; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44383
8; 3196.3; 26-AUG-2010 17:16:21; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44383
9; 3328.4; 26-AUG-2010 17:18:33; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44383
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10; 1805.6; 30-AUG-2010 23:09:42; Bright; 38.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 77; 0;44444
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12; 2076.0; 30-AUG-2010 23:14:12; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44444
13; 2510.7; 30-AUG-2010 23:21:27; Bright; 46.0; 164; 44Eta Peg ; 2.95; 5400;occ; 92; 0;44444
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16; 3284.4; 30-AUG-2010 23:34:21; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44444
17; 4209.9; 30-AUG-2010 23:49:46; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44444
18; 4377.5; 30-AUG-2010 23:52:34; Bright; 67.0; 107; 37The Aur ; 2.65; 11000;occ; 134; 0;44444
19; 4511.4; 30-AUG-2010 23:54:48; Bright; 34.5; 17; 78Bet Gem ; 1.16; 4500;occ; 69; 0;44444
20; 4680.5; 30-AUG-2010 23:57:37; Dark ; 50.5; 151; 13Mu Gem ; 2.89; 3000;occ; 101; 0;44444
21; 4784.8; 30-AUG-2010 23:59:21; Dark ; 49.0; 44; 24Gam Gem ; 1.93; 11000;occ; 98; 0;44444
22; 5053.3; 31-AUG-2010 00:03:50; Dark ; 33.0; 14; 58Alp Ori ; 0.87; 3000;occ; 66; 0;44444
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2; 1896.0; 30-AUG-2010 09:46:25; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44436
3; 2076.6; 30-AUG-2010 09:49:26; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44436

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5; 2978.1; 30-AUG-2010 10:04:27; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44436
6; 3160.4; 30-AUG-2010 10:07:29; Bright; 66.0; 74; 11Bet Cas ; 2.27; 6600;occ; 132; 0;44436
7; 3290.2; 30-AUG-2010 10:09:39; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44436
8; 4211.1; 30-AUG-2010 10:25:00; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44436
9; 4377.3; 30-AUG-2010 10:27:46; Bright; 46.5; 107; 37The Aur ; 2.65; 11000;occ; 93; 0;44436
10; 4510.2; 30-AUG-2010 10:29:59; Bright; 38.5; 17; 78Bet Gem ; 1.16; 4500;occ; 77; 0;44436
11; 4678.1; 30-AUG-2010 10:32:47; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44436
12; 4781.8; 30-AUG-2010 10:34:31; Dark ; 50.0; 44; 24Gam Gem ; 1.93; 11000;occ; 100; 0;44436
13; 5047.2; 30-AUG-2010 10:38:56; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44436
14; 5358.2; 30-AUG-2010 10:44:07; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44436
15; 5591.3; 30-AUG-2010 10:48:00; Dark ; 53.5; 101; 11Alp Lep ; 2.58; 7000;occ; 107; 0;44436
16; 5768.5; 30-AUG-2010 10:50:58; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44436
17; 6548.5; 30-AUG-2010 11:03:58; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44437
18; 6624.2; 30-AUG-2010 11:05:13; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44437
19; 6982.2; 30-AUG-2010 11:11:11; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44437
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3; 1896.1; 30-AUG-2010 11:27:01; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44437
4; 2076.9; 30-AUG-2010 11:30:02; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44437
5; 2514.3; 30-AUG-2010 11:37:19; Bright; 47.5; 164; 44Eta Peg ; 2.95; 5400;occ; 95; 0;44437
6; 2977.9; 30-AUG-2010 11:45:03; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44437
7; 3159.4; 30-AUG-2010 11:48:04; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44437
8; 3289.4; 30-AUG-2010 11:50:14; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44437
9; 4210.7; 30-AUG-2010 12:05:36; Bright; 45.0; 42; 34Bet Aur ; 1.90; 10200;occ; 90; 0;44437
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11; 4510.3; 30-AUG-2010 12:10:35; Bright; 37.0; 17; 78Bet Gem ; 1.16; 4500;occ; 74; 0;44437
12; 4678.6; 30-AUG-2010 12:13:24; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44437
13; 4782.4; 30-AUG-2010 12:15:07; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44437
14; 5047.9; 30-AUG-2010 12:19:33; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44437
15; 5358.6; 30-AUG-2010 12:24:44; Dark ; 49.5; 1; 9Alp CMa ; -1.44; 11000;occ; 99; 0;44437
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17; 5769.6; 30-AUG-2010 12:31:35; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44437
18; 6549.2; 30-AUG-2010 12:44:34; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44438
19; 6624.9; 30-AUG-2010 12:45:50; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44438
20; 6982.8; 30-AUG-2010 12:51:48; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44438
21; 7358.4; 30-AUG-2010 12:58:03; Dark ; 46.5; 18; 24Alp PsA ; 1.17; 9700;occ; 93; 0;44438
22; 7651.6; 30-AUG-2010 13:02:57; Dark ; 29.0; 142; 49Del Cap ; 2.85; 8900;occ; 58; 0;44438

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4; 2076.7; 30-AUG-2010 13:10:38; Bright; 37.0; 61; 8Eps Peg ; 2.10; 3900;occ; 74; 0;44438
5; 2513.9; 30-AUG-2010 13:17:55; Bright; 44.5; 164; 44Eta Peg ; 2.95; 5400;occ; 89; 0;44438
6; 2977.8; 30-AUG-2010 13:25:39; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44438
7; 3288.6; 30-AUG-2010 13:30:49; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44438
8; 4210.6; 30-AUG-2010 13:46:11; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44438
9; 4377.7; 30-AUG-2010 13:48:59; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44438
10; 4510.5; 30-AUG-2010 13:51:11; Bright; 36.5; 17; 78Bet Gem ; 1.16; 4500;occ; 73; 0;44438
11; 4678.7; 30-AUG-2010 13:54:00; Dark ; 53.0; 151; 13Mu Gem ; 2.89; 3000;occ; 106; 0;44438
12; 4782.6; 30-AUG-2010 13:55:43; Dark ; 50.5; 44; 24Gam Gem ; 1.93; 11000;occ; 101; 0;44438
13; 5049.1; 30-AUG-2010 14:00:10; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;44438
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15; 5439.1; 30-AUG-2010 14:06:40; Dark ; 41.0; 179; 24Omi2CMa ; 3.03; 24000;occ; 82; 0;44438
16; 5593.5; 30-AUG-2010 14:09:14; Dark ; 53.0; 101; 11Alp Lep ; 2.58; 7000;occ; 106; 0;44438
17; 5770.7; 30-AUG-2010 14:12:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44438
18; 6549.9; 30-AUG-2010 14:25:11; Dark ; 42.0; 143; Alp Hyi ; 2.86; 7200;occ; 84; 0;44439
19; 6625.3; 30-AUG-2010 14:26:26; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44439
20; 6983.6; 30-AUG-2010 14:32:24; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44439
21; 7358.4; 30-AUG-2010 14:38:39; Dark ; 45.5; 18; 24Alp PsA ; 1.17; 9700;occ; 91; 0;44439

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3; 1896.2; 30-AUG-2010 14:48:13; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44439
4; 2076.5; 30-AUG-2010 14:51:13; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44439

5; 2513.6; 30-AUG-2010 14:58:30; Bright; 43.5; 164; 44Eta Peg ; 2.95; 5400;occ; 87; 0;44439
6; 2977.7; 30-AUG-2010 15:06:14; Bright; 35.0; 89; 5Alp Cep ; 2.45; 8000;occ; 70; 0;44439
7; 3158.5; 30-AUG-2010 15:09:15; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44439
8; 3288.1; 30-AUG-2010 15:11:25; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44439
9; 4210.8; 30-AUG-2010 15:26:47; Bright; 43.5; 42; 34Bet Aur ; 1.90; 10200;occ; 87; 0;44439
10; 4377.4; 30-AUG-2010 15:29:34; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;44439
11; 4510.7; 30-AUG-2010 15:31:47; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44439
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13; 4783.2; 30-AUG-2010 15:36:20; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44439
14; 5049.9; 30-AUG-2010 15:40:47; Dark ; 59.0; 14; 58Alp Ori ; 0.87; 3000;occ; 118; 0;44439
15; 5360.2; 30-AUG-2010 15:45:57; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;44439
16; 5439.7; 30-AUG-2010 15:47:16; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;44439
17; 5594.8; 30-AUG-2010 15:49:52; Dark ; 52.0; 101; 11Alp Lep ; 2.58; 7000;occ; 104; 0;44439
18; 5771.9; 30-AUG-2010 15:52:49; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44439
19; 6550.9; 30-AUG-2010 16:05:48; Dark ; 42.5; 143; Alp Hyi ; 2.86; 7200;occ; 85; 0;44440
20; 6626.0; 30-AUG-2010 16:07:03; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44440
21; 6984.1; 30-AUG-2010 16:13:01; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44440

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3; 1805.4; 30-AUG-2010 16:27:18; Bright; 39.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 78; 0;44440
4; 1896.3; 30-AUG-2010 16:28:49; Bright; 40.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 81; 0;44440
5; 2076.3; 30-AUG-2010 16:31:49; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44440
6; 2512.9; 30-AUG-2010 16:39:06; Bright; 45.0; 164; 44Eta Peg ; 2.95; 5400;occ; 90; 0;44440
7; 2977.9; 30-AUG-2010 16:46:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44440
8; 3158.1; 30-AUG-2010 16:49:51; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44440
9; 3287.5; 30-AUG-2010 16:52:00; Bright; 45.0; 76; 27Gam Cas ; 2.30; 30000;occ; 90; 0;44440
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11; 4377.7; 30-AUG-2010 17:10:10; Bright; 47.5; 107; 37The Aur ; 2.65; 11000;occ; 95; 0;44440
12; 4511.0; 30-AUG-2010 17:12:24; Bright; 38.0; 17; 78Bet Gem ; 1.16; 4500;occ; 76; 0;44440
13; 4679.7; 30-AUG-2010 17:15:12; Dark ; 57.0; 151; 13Mu Gem ; 2.89; 3000;occ; 114; 0;44440
14; 4783.7; 30-AUG-2010 17:16:56; Dark ; 49.5; 44; 24Gam Gem ; 1.93; 11000;occ; 99; 0;44440
15; 5050.2; 30-AUG-2010 17:21:23; Dark ; 51.0; 14; 58Alp Ori ; 0.87; 3000;occ; 102; 0;44440
16; 5360.4; 30-AUG-2010 17:26:33; Dark ; 48.0; 1; 9Alp CMA ; -1.44; 11000;occ; 96; 0;44440
17; 5440.1; 30-AUG-2010 17:27:53; Dark ; 41.0; 179; 240mi2CMA ; 3.03; 24000;occ; 82; 0;44440
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19; 5773.0; 30-AUG-2010 17:33:26; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44440
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21; 6626.9; 30-AUG-2010 17:47:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44441
22; 6985.0; 30-AUG-2010 17:53:38; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44441

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3; 517.4; 31-AUG-2010 00:28:50; Dark ; 41.5; 143; Alp Hyi ; 2.86; 7200;occ; 83; 0;44445
4; 593.1; 31-AUG-2010 00:30:05; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44445
5; 951.1; 31-AUG-2010 00:36:03; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44445
6; 1324.1; 31-AUG-2010 00:42:16; Dark ; 48.0; 18; 24Alp PsA ; 1.17; 9700;occ; 96; 0;44445
7; 1616.5; 31-AUG-2010 00:47:09; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44445
8; 1805.4; 31-AUG-2010 00:50:18; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44445
9; 1895.6; 31-AUG-2010 00:51:48; Bright; 41.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 82; 0;44445
10; 2075.8; 31-AUG-2010 00:54:48; Bright; 38.0; 61; 8Eps Peg ; 2.10; 3900;occ; 76; 0;44445
11; 2510.4; 31-AUG-2010 01:02:03; Bright; 44.0; 164; 44Eta Peg ; 2.95; 5400;occ; 88; 0;44445
12; 2977.1; 31-AUG-2010 01:09:49; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;44445
13; 3154.3; 31-AUG-2010 01:12:47; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 0;44445
14; 3283.9; 31-AUG-2010 01:14:56; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44445
15; 4209.8; 31-AUG-2010 01:30:22; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44445
16; 4377.5; 31-AUG-2010 01:33:10; Bright; 48.0; 107; 37The Aur ; 2.65; 11000;occ; 96; 0;44445
17; 4511.6; 31-AUG-2010 01:35:24; Bright; 54.0; 17; 78Bet Gem ; 1.16; 4500;occ; 108; 0;44445
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20; 5054.2; 31-AUG-2010 01:44:27; Dark ; 32.5; 14; 58Alp Ori ; 0.87; 3000;occ; 65; 0;44445

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3; -257.4; 31-AUG-2010 01:56:31; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44445
4; 518.0; 31-AUG-2010 02:09:26; Dark ; 40.5; 143; Alp Hyi ; 2.86; 7200;occ; 81; 0;44446
5; 593.7; 31-AUG-2010 02:10:42; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44446
6; 951.8; 31-AUG-2010 02:16:40; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44446

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9; 1895.8; 31-AUG-2010 02:32:24; Bright; 40.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 80; 0;44446
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11; 2509.6; 31-AUG-2010 02:42:38; Bright; 45.5; 164; 44Eta Peg ; 2.95; 5400;occ; 91; 0;44446
12; 2976.9; 31-AUG-2010 02:50:25; Bright; 35.5; 89; 5Alp Cep ; 2.45; 8000;occ; 71; 0;44446
13; 3153.5; 31-AUG-2010 02:53:22; Bright; 41.5; 74; 11Bet Cas ; 2.27; 6600;occ; 83; 0;44446
14; 3283.2; 31-AUG-2010 02:55:31; Bright; 44.0; 76; 27Gam Cas ; 2.30; 30000;occ; 88; 0;44446
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9; 594.4; 31-AUG-2010 03:51:18; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44447
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4; 2977.0; 31-AUG-2010 09:32:49; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44450
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16;	4208.2;	01-SEP-2010	00:58:43;	Bright;		45.5;	42;	34Bet Aur	;	1.90;	10200;	occ;	91;	0;	44459
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18;	4514.1;	01-SEP-2010	01:03:49;	Bright;		39.0;	17;	78Bet Gem	;	1.16;	4500;	occ;	78;	0;	44459
19;	4685.5;	01-SEP-2010	01:06:41;	Dark	;	57.0;	151;	13Mu Gem	;	2.89;	3000;	occ;	114;	0;	44459
20;	4790.7;	01-SEP-2010	01:08:26;	Dark	;	52.5;	44;	24Gam Gem	;	1.93;	11000;	occ;	105;	0;	44459
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