

GOMOS Daily Report 17-AUG-2010

Level 0 and Level 1 products

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

Item	Value
Time of report generation	20AUG2010 04:53:24
Data source version	GOMOS/5.01
Start time of products	17AUG2010 00:01:32
Stop time of products	17AUG2010 23:58:05
Store outputs in DB	Yes
Nb of level 1b prods	151
Nb of prods with errors	3

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

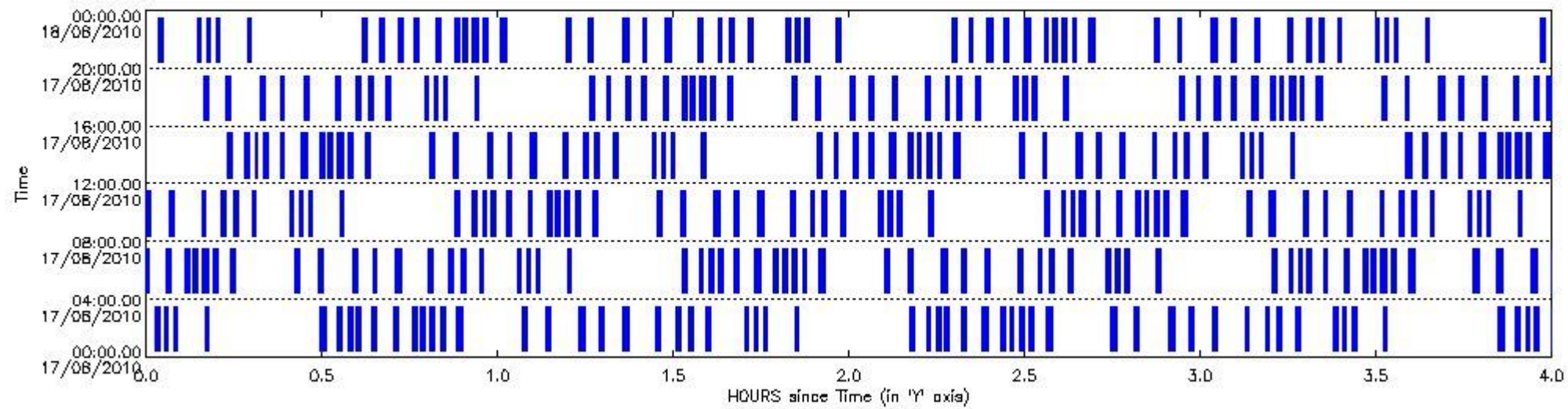
2.1 Level 0 products arrived in PCF (see template [here](#))

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

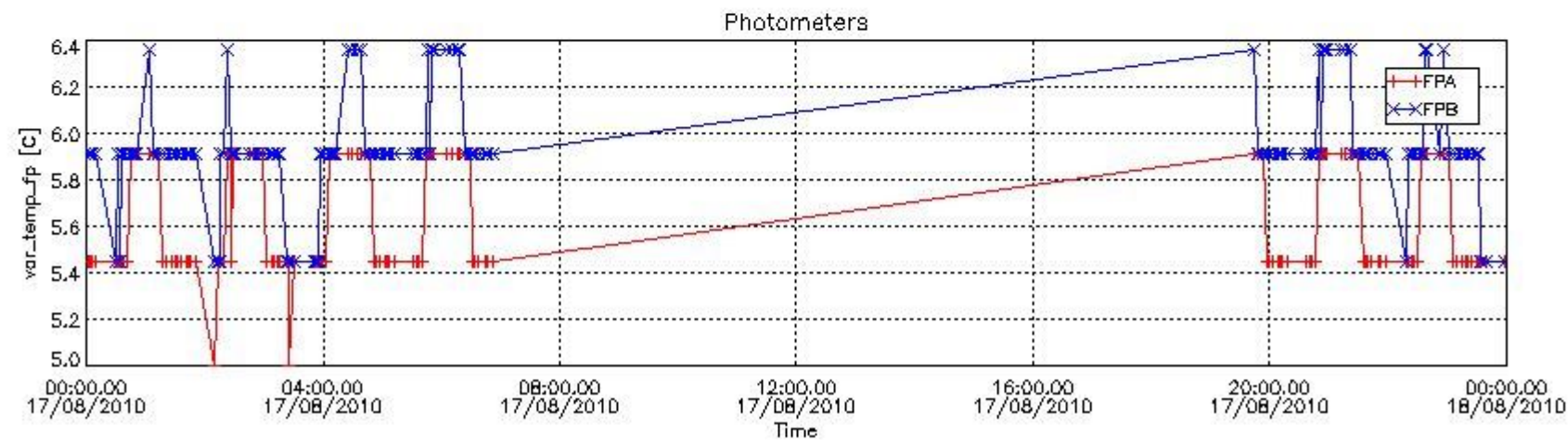
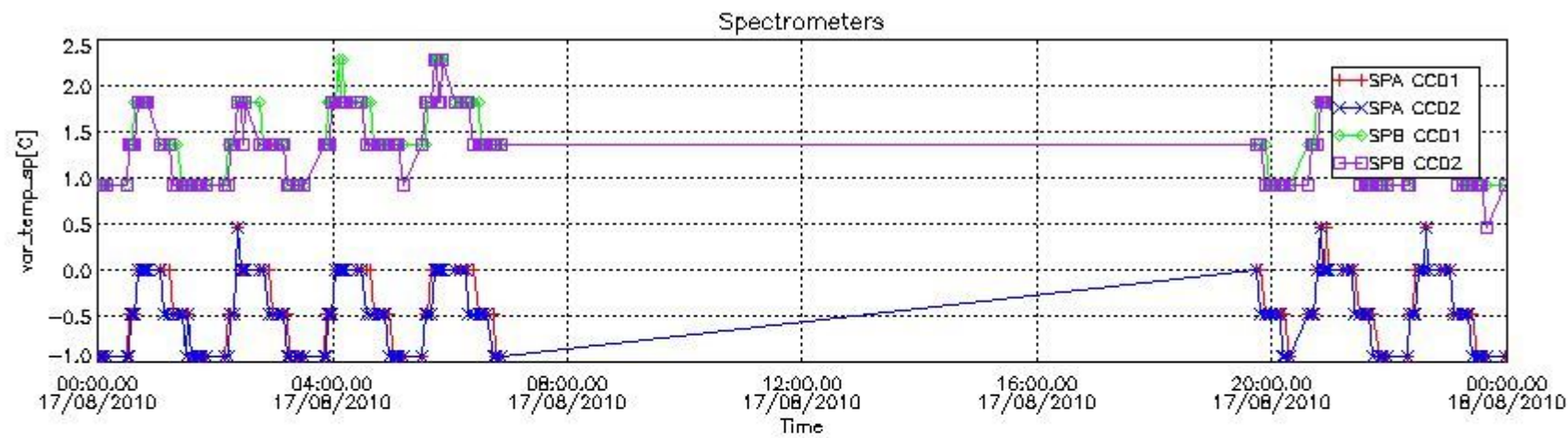
Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_TRA_1PNPDE20100817_000132_000000392092_00102_44244_5968.N1	17-AUG-2010 00:01:32	Bright	39.000	92	53Eps Cyg	2.5000	4500.0	78	44244	No
2	GOM_TRA_1PNPDE20100817_000308_000000382092_00102_44244_5969.N1	17-AUG-2010 00:03:08	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44244	No
3	GOM_TRA_1PNPDE20100817_000444_000000392092_00102_44244_5970.N1	17-AUG-2010 00:04:44	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44244	No
4	GOM_TRA_1PNPDE20100817_001005_000000392092_00102_44244_5971.N1	17-AUG-2010 00:10:05	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44244	No
5	GOM_TRA_1PNPDE20100817_002943_000000512092_00102_44244_5972.N1	17-AUG-2010 00:29:43	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44244	No
6	GOM_TRA_1PNPDE20100817_003238_000000412092_00102_44244_5973.N1	17-AUG-2010 00:32:38	Bright	40.500	107	37The Aur	2.6490	11000.	81	44244	No
7	GOM_TRA_1PNPDE20100817_003422_000000492092_00102_44244_5974.N1	17-AUG-2010 00:34:22	Twilight_stray	49.000	114	3lot Aur	2.6930	4600.0	98	44244	No
8	GOM_TRA_1PNPDE20100817_003546_000000512092_00102_44244_5975.N1	17-AUG-2010 00:35:46	Twilight_stray	50.500	28	12Bet Tau	1.6500	15200.	101	44244	No
9	GOM_TRA_1PNPDE20100817_003835_000000392092_00102_44244_5976.N1	17-AUG-2010 00:38:35	Twilight_stray	39.000	44	24Gam Gem	1.9280	11000.	78	44244	No
10	GOM_TRA_1PNPDE20100817_004207_000000572092_00102_44244_5977.N1	17-AUG-2010 00:42:07	Dark	56.500	14	58Alp Ori	0.87000	3000.0	113	44244	No
11	GOM_TRA_1PNPDE20100817_004520_000000512092_00102_44244_5978.N1	17-AUG-2010 00:45:20	Dark	51.000	30	46Eps Ori	1.6940	30000.	102	44244	No
12	GOM_TRA_1PNPDE20100817_004645_000000452092_00102_44244_5978.N1	17-AUG-2010 00:46:45	Dark	45.000	125	44lot Ori	2.7700	30000.	90	44244	No

13	GOM_TRA_1PNPDE20100817_004821_000000552092_00102_44244_5979.N1	17-AUG-2010 00:48:21	Dark	55.000	7	19Bet Ori	0.10000	14000.	110	44244	No
14	GOM_TRA_1PNPDE20100817_005012_000000462092_00102_44244_5980.N1	17-AUG-2010 00:50:12	Dark	46.000	101	11Alp Lep	2.5820	7000.0	92	44244	No
15	GOM_TRA_1PNPDE20100817_010408_000000512092_00103_44245_5981.N1	17-AUG-2010 01:04:08	Dark	51.000	157	The1Eri	2.9060	9300.0	102	44245	No
16	GOM_TRA_1PNPDE20100817_010810_000000462092_00103_44245_5982.N1	17-AUG-2010 01:08:10	Dark	45.500	9	Alp Eri	0.45300	24000.	91	44245	No
17	GOM_TRA_1PNPDE20100817_011355_000000652092_00103_44245_5983.N1	17-AUG-2010 01:13:55	Straylight	64.500	84	Alp Phe	2.3970	4500.0	129	44245	No
18	GOM_TRA_1PNPDE20100817_011725_000000432092_00103_44245_5984.N1	17-AUG-2010 01:17:25	Straylight	42.500	31	Alp Gru	1.7340	15200.	85	44245	No
19	GOM_TRA_1PNPDE20100817_012123_000000572092_00103_44245_5985.N1	17-AUG-2010 01:21:23	Tw_i_and_stray	56.500	18	24Alp PsA	1.1660	9700.0	113	44245	No
20	GOM_TRA_1PNPDE20100817_012700_000000442092_00103_44245_5986.N1	17-AUG-2010 01:27:00	Bright	43.500	142	49Del Cap	2.8500	8900.0	87	44245	No
21	GOM_TRA_1PNPDE20100817_013026_000000422092_00103_44245_5987.N1	17-AUG-2010 01:30:26	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44245	No
22	GOM_TRA_1PNPDE20100817_013227_000000512092_00103_44245_5988.N1	17-AUG-2010 01:32:27	Bright	50.500	162	34Alp Aqr	2.9440	5350.0	101	44245	No
23	GOM_TRA_1PNPDE20100817_013538_000000472092_00103_44245_5989.N1	17-AUG-2010 01:35:38	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44245	No
24	GOM_TRA_1PNPDE20100817_014208_000000402092_00103_44245_5990.N1	17-AUG-2010 01:42:08	Bright	40.000	92	53Eps Cyg	2.5000	4500.0	80	44245	No
25	GOM_TRA_1PNPDE20100817_014344_000000392092_00103_44245_5991.N1	17-AUG-2010 01:43:44	Bright	38.500	66	37Gam Cyg	2.2080	5900.0	77	44245	No
26	GOM_TRA_1PNPDE20100817_014520_000000412092_00103_44245_5992.N1	17-AUG-2010 01:45:20	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44245	No
27	GOM_TRA_1PNPDE20100817_015040_000000402092_00103_44245_5993.N1	17-AUG-2010 01:50:40	Bright	40.000	89	5Alp Cep	2.4510	8000.0	80	44245	No
28	GOM_TRA_1PNPDE20100817_021019_000000482092_00103_44245_5994.N1	17-AUG-2010 02:10:19	Bright	47.500	6	13Alp Aur	0.080000	3400.0	95	44245	No
29	GOM_TRA_1PNPDE20100817_021314_000000402092_00103_44245_5995.N1	17-AUG-2010 02:13:14	Bright	39.500	107	37The Aur	2.6490	11000.	79	44245	No
30	GOM_TRA_1PNPDE20100817_021458_000000492092_00103_44245_5996.N1	17-AUG-2010 02:14:58	Tw_i_and_stray	49.000	114	3lot Aur	2.6930	4600.0	98	44245	No
31	GOM_TRA_1PNPDE20100817_021622_000000502092_00103_44245_5997.N1	17-AUG-2010 02:16:22	Tw_i_and_stray	49.500	28	12Bet Tau	1.6500	15200.	99	44245	No
32	GOM_TRA_1PNPDE20100817_021911_000000452092_00103_44245_5998.N1	17-AUG-2010 02:19:11	Tw_i_and_stray	44.500	44	24Gam Gem	1.9280	11000.	89	44245	No
33	GOM_TRA_1PNPDE20100817_022243_000000602092_00103_44245_5997.N1	17-AUG-2010 02:22:43	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44245	Yes
34	GOM_TRA_1PNPDE20100817_022556_000000512092_00103_44245_5998.N1	17-AUG-2010 02:25:56	Dark	50.500	30	46Eps Ori	1.6940	30000.	101	44245	No
35	GOM_TRA_1PNPDE20100817_022722_000000442092_00103_44245_5999.N1	17-AUG-2010 02:27:22	Dark	44.000	125	44lot Ori	2.7700	30000.	88	44245	No
36	GOM_TRA_1PNPDE20100817_022858_000000562092_00103_44245_6000.N1	17-AUG-2010 02:28:58	Dark	56.000	7	19Bet Ori	0.10000	14000.	112	44245	No
37	GOM_TRA_1PNPDE20100817_023049_000000452092_00103_44245_6001.N1	17-AUG-2010 02:30:49	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44245	No
38	GOM_TRA_1PNPDE20100817_024445_000000522092_00104_44246_6002.N1	17-AUG-2010 02:44:45	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44246	No
39	GOM_TRA_1PNPDE20100817_024846_000000452092_00104_44246_6003.N1	17-AUG-2010 02:48:46	Dark	45.000	9	Alp Eri	0.45300	24000.	90	44246	No
40	GOM_TRA_1PNPDE20100817_025432_000000582092_00104_44246_6004.N1	17-AUG-2010 02:54:32	Straylight	57.500	84	Alp Phe	2.3970	4500.0	115	44246	No
41	GOM_TRA_1PNPDE20100817_025801_000000482092_00104_44246_6005.N1	17-AUG-2010 02:58:01	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44246	No
42	GOM_TRA_1PNPDE20100817_030159_000000562092_00104_44246_6006.N1	17-AUG-2010 03:01:59	Tw_i_and_stray	56.000	18	24Alp PsA	1.1660	9700.0	112	44246	No
43	GOM_TRA_1PNPDE20100817_030736_000000452092_00104_44246_6007.N1	17-AUG-2010 03:07:36	Bright	44.500	142	49Del Cap	2.8500	8900.0	89	44246	No
44	GOM_TRA_1PNPDE20100817_031102_000000432092_00104_44246_6008.N1	17-AUG-2010 03:11:02	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44246	No
45	GOM_TRA_1PNPDE20100817_031303_000000492092_00104_44246_6009.N1	17-AUG-2010 03:13:03	Bright	49.000	162	34Alp Aqr	2.9440	5350.0	98	44246	No
46	GOM_TRA_1PNPDE20100817_031613_000000442092_00104_44246_6010.N1	17-AUG-2010 03:16:13	Bright	43.500	61	8Eps Peg	2.1000	3900.0	87	44246	No
47	GOM_TRA_1PNPDE20100817_032243_000000382092_00104_44246_6011.N1	17-AUG-2010 03:22:43	Bright	38.000	92	53Eps Cyg	2.5000	4500.0	76	44246	No
48	GOM_TRA_1PNPDE20100817_032419_000000372092_00104_44246_6012.N1	17-AUG-2010 03:24:19	Bright	37.000	66	37Gam Cyg	2.2080	5900.0	74	44246	No
49	GOM_TRA_1PNPDE20100817_032555_000000392092_00104_44246_6013.N1	17-AUG-2010 03:25:55	Bright	39.000	19	50Alp Cyg	1.2460	10500.	78	44246	No
50	GOM_TRA_1PNPDE20100817_033116_000000362092_00104_44246_6014.N1	17-AUG-2010 03:31:16	Bright	35.500	89	5Alp Cep	2.4510	8000.0	71	44246	No
51	GOM_TRA_1PNPDE20100817_035055_000000542092_00104_44246_6024.N1	17-AUG-2010 03:50:55	Bright	53.500	6	13Alp Aur	0.080000	3400.0	107	44246	No
52	GOM_TRA_1PNPDE20100817_035350_000000392092_00104_44246_6025.N1	17-AUG-2010 03:53:50	Bright	39.000	107	37The Aur	2.6490	11000.	78	44246	No
53	GOM_TRA_1PNPDE20100817_035534_000000422092_00104_44246_6026.N1	17-AUG-2010 03:55:34	Tw_i_and_stray	42.000	114	3lot Aur	2.6930	4600.0	84	44246	No
54	GOM_TRA_1PNPDE20100817_035658_000000502092_00104_44246_6027.N1	17-AUG-2010 03:56:58	Tw_i_and_stray	50.000	28	12Bet Tau	1.6500	15200.	100	44246	No
55	GOM_TRA_1PNPDE20100817_035947_000000432092_00104_44246_6028.N1	17-AUG-2010 03:59:47	Tw_i_and_stray	43.000	44	24Gam Gem	1.9280	11000.	86	44246	No
56	GOM_TRA_1PNPDE20100817_040319_000000542092_00104_44246_6029.N1	17-AUG-2010 04:03:19	Dark	54.000	14	58Alp Ori	0.87000	3000.0	108	44246	No
57	GOM_TRA_1PNPDE20100817_040633_000000502092_00104_44246_6030.N1	17-AUG-2010 04:06:33	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44246	No
58	GOM_TRA_1PNPDE20100817_040759_000000462092_00104_44246_6031.N1	17-AUG-2010 04:07:59	Dark	45.500	125	44lot Ori	2.7700	30000.	91	44246	No
59	GOM_TRA_1PNPDE20100817_040934_000000622092_00104_44246_6032.N1	17-AUG-2010 04:09:34	Dark	62.000	7	19Bet Ori	0.10000	14000.	124	44246	No
60	GOM_TRA_1PNPDE20100817_041125_000000492092_00104_44246_6033.N1	17-AUG-2010 04:11:25	Dark	48.500	101	11Alp Lep	2.5820	7000.0	97	44246	No
61	GOM_TRA_1PNPDE20100817_042522_000000502092_00105_44247_6034.N1	17-AUG-2010 04:25:22	Dark	50.000	157	The1Eri	2.9060	9300.0	100	44247	No
62	GOM_TRA_1PNPDE20100817_042923_000000432092_00105_44247_6035.N1	17-AUG-2010 04:29:23	Dark	43.000	9	Alp Eri	0.45300	24000.	86	44247	No
63	GOM_TRA_1PNPDE20100817_043509_000000552092_00105_44247_6036.N1	17-AUG-2010 04:35:09	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44247	No
64	GOM_TRA_1PNPDE20100817_043838_000000462092_00105_44247_6037.N1	17-AUG-2010 04:38:38	Straylight	45.500	31	Alp Gru	1.7340	15200.	91	44247	No
65	GOM_TRA_1PNPDE20100817_044235_000000582092_00105_44247_6038.N1	17-AUG-2010 04:42:35	Tw_i_and_stray	57.500	18	24Alp PsA	1.1660	9700.0	115	44247	No
66	GOM_TRA_1PNPDE20100817_044812_000000502092_00105_44247_6039.N1	17-AUG-2010 04:48:12	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44247	No
67	GOM_TRA_1PNPDE20100817_045138_000000422092_00105_44247_6040.N1	17-AUG-2010 04:51:38	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44247	No
68	GOM_TRA_1PNPDE20100817_045338_000000472092_00105_44247_6041.N1	17-AUG-2010 04:53:38	Bright	47.000	162	34Alp Aqr	2.9440	5350.0	94	44247	No
69	GOM_TRA_1PNPDE20100817_045649_000000462092_00105_44247_6042.N1	17-AUG-2010 04:56:49	Bright	46.000	61	8Eps Peg	2.1000	3900.0	92	44247	No
70	GOM_TRA_1PNPDE20100817_050319_000000412092_00105_44247_6043.N1	17-AUG-2010 05:03:19	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44247	No
71	GOM_TRA_1PNPDE20100817_050455_000000392092_00105_44247_6044.N1	17-AUG-2010 05:04:55	Bright	39.000	66	37Gam Cyg	2.2080	5900.0	78	44247	No

72	GOM_TRA_1PNPDE20100817_050631_000000402092_00105_44247_6045.N1	17-AUG-2010 05:06:31	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44247	No
73	GOM_TRA_1PNPDE20100817_051152_000000352092_00105_44247_6046.N1	17-AUG-2010 05:11:52	Bright	35.000	89	5Alp Cep	2.4510	8000.0	70	44247	No
74	GOM_TRA_1PNPDE20100817_053131_000000502092_00105_44247_6057.N1	17-AUG-2010 05:31:31	Bright	50.000	6	13Alp Aur	0.080000	3400.0	100	44247	No
75	GOM_TRA_1PNPDE20100817_053427_000000402092_00105_44247_6058.N1	17-AUG-2010 05:34:27	Bright	39.500	107	37The Aur	2.6490	11000.	79	44247	No
76	GOM_TRA_1PNPDE20100817_053610_000000422092_00105_44247_6059.N1	17-AUG-2010 05:36:10	Twilight	42.000	114	31ot Aur	2.6930	4600.0	84	44247	No
77	GOM_TRA_1PNPDE20100817_053734_000000512092_00105_44247_6060.N1	17-AUG-2010 05:37:34	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	44247	No
78	GOM_TRA_1PNPDE20100817_054023_000000412092_00105_44247_6061.N1	17-AUG-2010 05:40:23	Twilight	41.000	44	24Gam Gem	1.9280	11000.	82	44247	No
79	GOM_TRA_1PNPDE20100817_054356_000000602092_00105_44247_6062.N1	17-AUG-2010 05:43:56	Dark	60.000	14	58Alp Ori	0.87000	3000.0	120	44247	No
80	GOM_TRA_1PNPDE20100817_054709_000000502092_00105_44247_6063.N1	17-AUG-2010 05:47:09	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44247	No
81	GOM_TRA_1PNPDE20100817_054835_000000482092_00105_44247_6064.N1	17-AUG-2010 05:48:35	Dark	47.500	125	441ot Ori	2.7700	30000.	95	44247	No
82	GOM_TRA_1PNPDE20100817_055011_000000552092_00105_44247_6065.N1	17-AUG-2010 05:50:11	Dark	54.500	7	19Bet Ori	0.10000	14000.	109	44247	No
83	GOM_TRA_1PNPDE20100817_055202_000000462092_00105_44247_6066.N1	17-AUG-2010 05:52:02	Dark	45.500	101	11Alp Lep	2.5820	7000.0	91	44247	No
84	GOM_TRA_1PNPDE20100817_060559_000000492092_00106_44248_6067.N1	17-AUG-2010 06:05:59	Dark	48.500	157	The1Eri	2.9060	9300.0	97	44248	No
85	GOM_TRA_1PNPDE20100817_061000_000000472092_00106_44248_6068.N1	17-AUG-2010 06:10:00	Dark	47.000	9	Alp Eri	0.45300	24000.	94	44248	No
86	GOM_TRA_1PNPDE20100817_061546_000000572092_00106_44248_6069.N1	17-AUG-2010 06:15:46	Straylight	56.500	84	Alp Phe	2.3970	4500.0	113	44248	No
87	GOM_TRA_1PNPDE20100817_061914_000000482092_00106_44248_6070.N1	17-AUG-2010 06:19:14	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	44248	No
88	GOM_TRA_1PNPDE20100817_062312_000000562092_00106_44248_6071.N1	17-AUG-2010 06:23:12	Twilight	55.500	18	24Alp PsA	1.1660	9700.0	111	44248	No
89	GOM_TRA_1PNPDE20100817_062848_000000432092_00106_44248_6072.N1	17-AUG-2010 06:28:48	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44248	No
90	GOM_TRA_1PNPDE20100817_063214_000000432092_00106_44248_6073.N1	17-AUG-2010 06:32:14	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44248	No
91	GOM_TRA_1PNPDE20100817_063414_000000482092_00106_44248_6074.N1	17-AUG-2010 06:34:14	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44248	No
92	GOM_TRA_1PNPDE20100817_063725_000000472092_00106_44248_6075.N1	17-AUG-2010 06:37:25	Bright	47.000	61	8Eps Peg	2.1000	3900.0	94	44248	No
93	GOM_TRA_1PNPDE20100817_064355_000000412092_00106_44248_6076.N1	17-AUG-2010 06:43:55	Bright	40.500	92	53Eps Cyg	2.5000	4500.0	81	44248	No
94	GOM_TRA_1PNPDE20100817_064531_000000382092_00106_44248_6077.N1	17-AUG-2010 06:45:31	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44248	No
95	GOM_TRA_1PNPDE20100817_064707_000000382092_00106_44248_6078.N1	17-AUG-2010 06:47:07	Bright	38.000	19	50Alp Cyg	1.2460	10500.	76	44248	No
96	GOM_TRA_1PNPDE20100817_065227_000000392092_00106_44248_6079.N1	17-AUG-2010 06:52:27	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44248	No
97	GOM_TRA_1PNPDE20100817_194404_000000442092_00114_44256_6167.N1	17-AUG-2010 19:44:04	Straylight	43.500	31	Alp Gru	1.7340	15200.	87	44256	No
98	GOM_TRA_1PNPDE20100817_194802_000000542092_00114_44256_6168.N1	17-AUG-2010 19:48:02	Twilight	54.000	18	24Alp PsA	1.1660	9700.0	108	44256	No
99	GOM_TRA_1PNPDE20100817_195336_000000462092_00114_44256_6169.N1	17-AUG-2010 19:53:36	Bright	45.500	142	49Del Cap	2.8500	8900.0	91	44256	No
100	GOM_TRA_1PNPDE20100817_195701_000000432092_00114_44256_6170.N1	17-AUG-2010 19:57:01	Bright	43.000	154	22Bet Aqr	2.8990	5700.0	86	44256	No
101	GOM_TRA_1PNPDE20100817_195900_000000482092_00114_44256_6171.N1	17-AUG-2010 19:59:00	Bright	47.500	162	34Alp Aqr	2.9440	5350.0	95	44256	No
102	GOM_TRA_1PNPDE20100817_200210_000000442092_00114_44256_6172.N1	17-AUG-2010 20:02:10	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	44256	No
103	GOM_TRA_1PNPDE20100817_200841_000000412092_00114_44256_6173.N1	17-AUG-2010 20:08:41	Bright	41.000	92	53Eps Cyg	2.5000	4500.0	82	44256	No
104	GOM_TRA_1PNPDE20100817_201018_000000382092_00114_44256_6174.N1	17-AUG-2010 20:10:18	Bright	38.000	66	37Gam Cyg	2.2080	5900.0	76	44256	No
105	GOM_TRA_1PNPDE20100817_201153_000000402092_00114_44256_6175.N1	17-AUG-2010 20:11:53	Bright	39.500	19	50Alp Cyg	1.2460	10500.	79	44256	No
106	GOM_TRA_1PNPDE20100817_201713_000000392092_00114_44256_6176.N1	17-AUG-2010 20:17:13	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	44256	No
107	GOM_TRA_1PNPDE20100817_203654_000000532092_00114_44256_6177.N1	17-AUG-2010 20:36:54	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44256	No
108	GOM_TRA_1PNPDE20100817_203950_000000502092_00114_44256_6178.N1	17-AUG-2010 20:39:50	Bright	49.500	107	37The Aur	2.6490	11000.	99	44256	No
109	GOM_TRA_1PNPDE20100817_204259_000000512092_00114_44256_6179.N1	17-AUG-2010 20:42:59	Twilight	51.000	28	12Bet Tau	1.6500	15200.	102	44256	No
110	GOM_TRA_1PNPDE20100817_204549_000000422092_00114_44256_6180.N1	17-AUG-2010 20:45:49	Twilight	42.000	44	24Gam Gem	1.9280	11000.	84	44256	No
111	GOM_TRA_1PNPDE20100817_204923_000000582092_00114_44256_6193.N1	17-AUG-2010 20:49:23	Dark	58.000	14	58Alp Ori	0.87000	3000.0	116	44256	Yes
112	GOM_TRA_1PNPDE20100817_205239_000000502092_00114_44256_6194.N1	17-AUG-2010 20:52:39	Dark	49.500	30	46Eps Ori	1.6940	30000.	99	44256	No
113	GOM_TRA_1PNPDE20100817_205405_000000452092_00114_44256_6195.N1	17-AUG-2010 20:54:05	Dark	44.500	125	441ot Ori	2.7700	30000.	89	44256	No
114	GOM_TRA_1PNPDE20100817_205542_000000562092_00114_44256_6196.N1	17-AUG-2010 20:55:42	Dark	55.500	7	19Bet Ori	0.10000	14000.	111	44256	No
115	GOM_TRA_1PNPDE20100817_205732_000000452092_00114_44256_6197.N1	17-AUG-2010 20:57:32	Dark	44.500	101	11Alp Lep	2.5820	7000.0	89	44256	No
116	GOM_TRA_1PNPDE20100817_211133_000000502092_00115_44257_6198.N1	17-AUG-2010 21:11:33	Dark	49.500	157	The1Eri	2.9060	9300.0	99	44257	No
117	GOM_TRA_1PNPDE20100817_211529_000000442092_00115_44257_6199.N1	17-AUG-2010 21:15:29	Dark	43.500	9	Alp Eri	0.45300	24000.	87	44257	No
118	GOM_TRA_1PNPDE20100817_212117_000000622092_00115_44257_6200.N1	17-AUG-2010 21:21:17	Straylight	62.000	84	Alp Phe	2.3970	4500.0	124	44257	No
119	GOM_TRA_1PNPDE20100817_212441_000000422092_00115_44257_6201.N1	17-AUG-2010 21:24:41	Straylight	42.000	31	Alp Gru	1.7340	15200.	84	44257	No
120	GOM_TRA_1PNPDE20100817_212839_000000542092_00115_44257_6202.N1	17-AUG-2010 21:28:39	Twilight	53.500	18	24Alp PsA	1.1660	9700.0	107	44257	No
121	GOM_TRA_1PNPDE20100817_213412_000000432092_00115_44257_6203.N1	17-AUG-2010 21:34:12	Bright	43.000	142	49Del Cap	2.8500	8900.0	86	44257	No
122	GOM_TRA_1PNPDE20100817_213737_000000422092_00115_44257_6204.N1	17-AUG-2010 21:37:37	Bright	42.000	154	22Bet Aqr	2.8990	5700.0	84	44257	No
123	GOM_TRA_1PNPDE20100817_213936_000000482092_00115_44257_6205.N1	17-AUG-2010 21:39:36	Bright	48.000	162	34Alp Aqr	2.9440	5350.0	96	44257	No
124	GOM_TRA_1PNPDE20100817_214245_000000452092_00115_44257_6206.N1	17-AUG-2010 21:42:45	Bright	45.000	61	8Eps Peg	2.1000	3900.0	90	44257	No
125	GOM_TRA_1PNPDE20100817_214917_000000362092_00115_44257_6207.N1	17-AUG-2010 21:49:17	Bright	36.000	92	53Eps Cyg	2.5000	4500.0	72	44257	No
126	GOM_TRA_1PNPDE20100817_215054_000000362092_00115_44257_6208.N1	17-AUG-2010 21:50:54	Bright	36.000	66	37Gam Cyg	2.2080	5900.0	72	44257	No
127	GOM_TRA_1PNPDE20100817_215229_000000372092_00115_44257_6209.N1	17-AUG-2010 21:52:29	Bright	36.500	19	50Alp Cyg	1.2460	10500.	73	44257	No
128	GOM_TRA_1PNPDE20100817_215748_000000392092_00115_44257_6210.N1	17-AUG-2010 21:57:48	Bright	38.500	89	5Alp Cep	2.4510	8000.0	77	44257	No
129	GOM_TRA_1PNPDE20100817_221729_000000532092_00115_44257_6211.N1	17-AUG-2010 22:17:29	Bright	52.500	6	13Alp Aur	0.080000	3400.0	105	44257	No
130	GOM_TRA_1PNPDE20100817_222026_000000402092_00115_44257_6212.N1	17-AUG-2010 22:20:26	Bright	40.000	107	37The Aur	2.6490	11000.	80	44257	No

131	GOM_TRA_1PNPDE20100817_222335_000000522092_00115_44257_6213.N1	17-AUG-2010 22:23:35	Twilight	51.500	28	12Bet Tau	1.6500	15200.	103	44257	No
132	GOM_TRA_1PNPDE20100817_222625_000000462092_00115_44257_6214.N1	17-AUG-2010 22:26:25	Twilight	45.500	44	24Gam Gem	1.9280	11000.	91	44257	No
133	GOM_TRA_1PNPDE20100817_223000_000000552092_00115_44257_6215.N1	17-AUG-2010 22:30:00	Dark	55.000	14	58Alp Ori	0.87000	3000.0	110	44257	No
134	GOM_TRA_1PNPDE20100817_223315_000000492092_00115_44257_6216.N1	17-AUG-2010 22:33:15	Dark	48.500	30	46Eps Ori	1.6940	30000.	97	44257	No
135	GOM_TRA_1PNPDE20100817_223441_000000462092_00115_44257_6217.N1	17-AUG-2010 22:34:41	Dark	45.500	125	44Iot Ori	2.7700	30000.	91	44257	No
136	GOM_TRA_1PNPDE20100817_223619_000000572092_00115_44257_6212.N1	17-AUG-2010 22:36:19	Dark	56.500	7	19Bet Ori	0.10000	14000.	113	44257	Yes
137	GOM_TRA_1PNPDE20100817_223808_000000442092_00115_44257_6213.N1	17-AUG-2010 22:38:08	Dark	44.000	101	11Alp Lep	2.5820	7000.0	88	44257	No
138	GOM_TRA_1PNPDE20100817_225210_000000522092_00116_44258_6214.N1	17-AUG-2010 22:52:10	Dark	52.000	157	The1Eri	2.9060	9300.0	104	44258	No
139	GOM_TRA_1PNPDE20100817_225606_000000442092_00116_44258_6215.N1	17-AUG-2010 22:56:06	Dark	44.000	9	Alp Eri	0.45300	24000.	88	44258	No
140	GOM_TRA_1PNPDE20100817_230153_000000552092_00116_44258_6216.N1	17-AUG-2010 23:01:53	Straylight	54.500	84	Alp Phe	2.3970	4500.0	109	44258	No
141	GOM_TRA_1PNPDE20100817_230517_000000512092_00116_44258_6217.N1	17-AUG-2010 23:05:17	Straylight	50.500	31	Alp Gru	1.7340	15200.	101	44258	No
142	GOM_TRA_1PNPDE20100817_230915_000000552092_00116_44258_6218.N1	17-AUG-2010 23:09:15	Twilight	55.000	18	24Alp PsA	1.1660	9700.0	110	44258	No
143	GOM_TRA_1PNPDE20100817_231448_000000502092_00116_44258_6219.N1	17-AUG-2010 23:14:48	Bright	49.500	142	49Del Cap	2.8500	8900.0	99	44258	No
144	GOM_TRA_1PNPDE20100817_231813_000000432092_00116_44258_6220.N1	17-AUG-2010 23:18:13	Bright	42.500	154	22Bet Aqr	2.8990	5700.0	85	44258	No
145	GOM_TRA_1PNPDE20100817_232011_000000472092_00116_44258_6221.N1	17-AUG-2010 23:20:11	Bright	46.500	162	34Alp Aqr	2.9440	5350.0	93	44258	No
146	GOM_TRA_1PNPDE20100817_232321_000000442092_00116_44258_6222.N1	17-AUG-2010 23:23:21	Bright	44.000	61	8Eps Peg	2.1000	3900.0	88	44258	No
147	GOM_TRA_1PNPDE20100817_232952_000000402092_00116_44258_6223.N1	17-AUG-2010 23:29:52	Bright	39.500	92	53Eps Cyg	2.5000	4500.0	79	44258	No
148	GOM_TRA_1PNPDE20100817_233130_000000382092_00116_44258_6224.N1	17-AUG-2010 23:31:30	Bright	37.500	66	37Gam Cyg	2.2080	5900.0	75	44258	No
149	GOM_TRA_1PNPDE20100817_233304_000000412092_00116_44258_6225.N1	17-AUG-2010 23:33:04	Bright	40.500	19	50Alp Cyg	1.2460	10500.	81	44258	No
150	GOM_TRA_1PNPDE20100817_233824_000000352092_00116_44258_6226.N1	17-AUG-2010 23:38:24	Bright	34.500	89	5Alp Cep	2.4510	8000.0	69	44258	No
151	GOM_TRA_1PNPDE20100817_235805_000000512092_00116_44258_6227.N1	17-AUG-2010 23:58:05	Bright	51.000	6	13Alp Aur	0.080000	3400.0	102	44258	No

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



4. Overview of dark signal processing per product

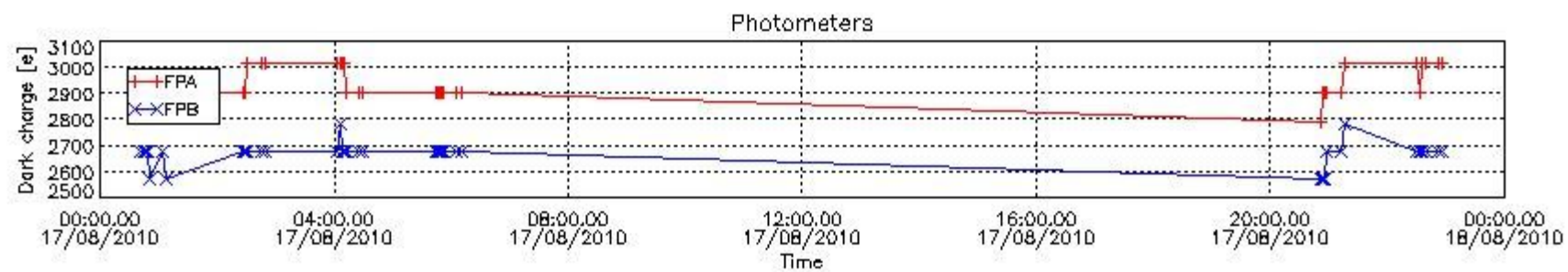
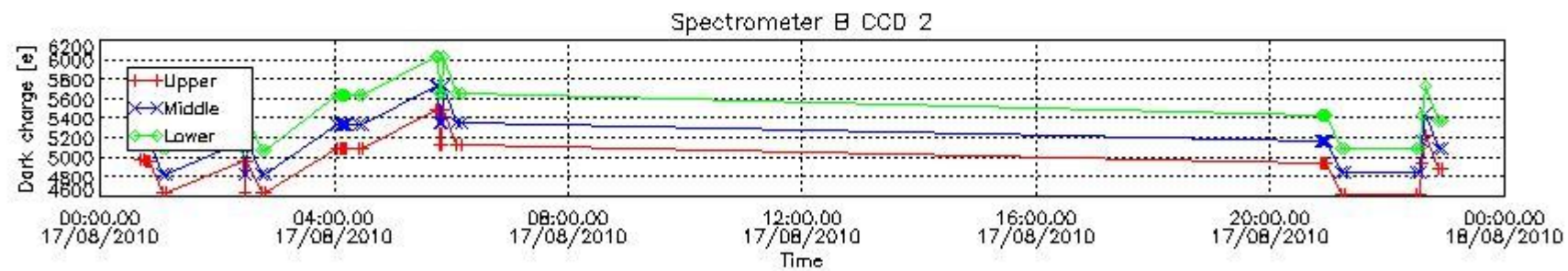
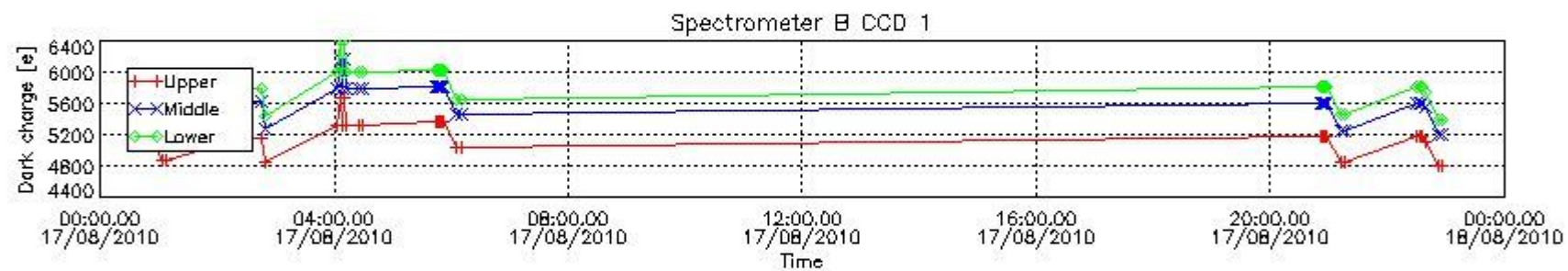
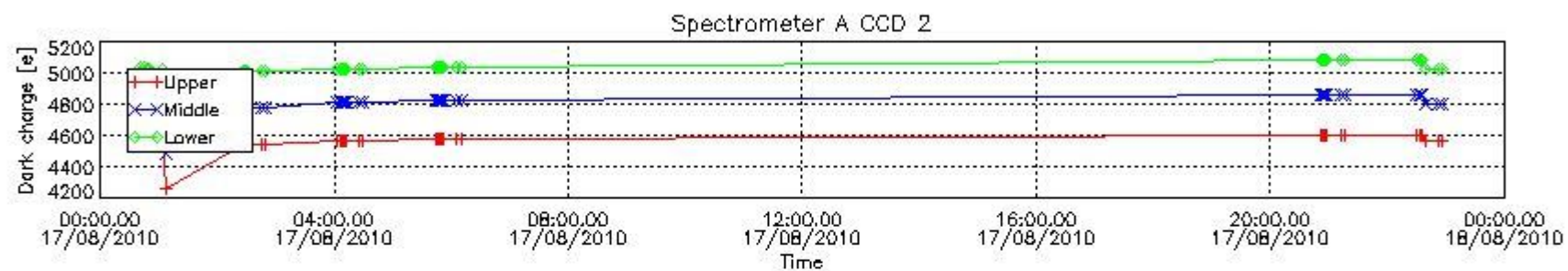
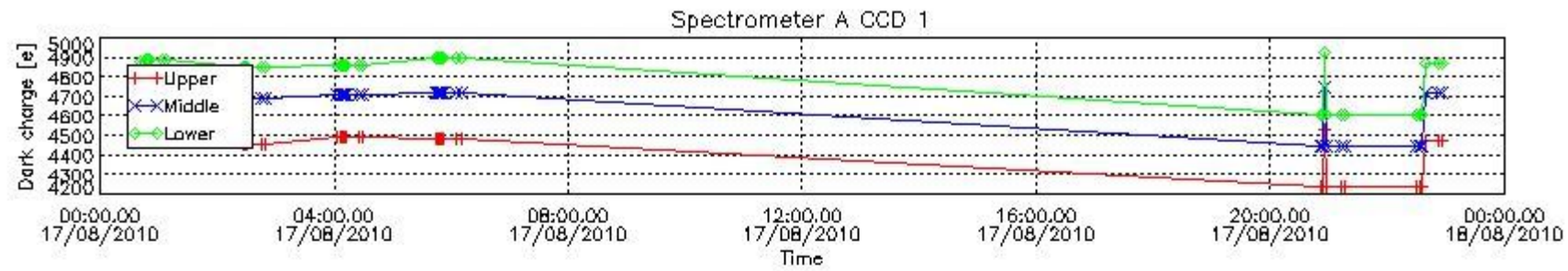
The Dark Charge (DC) is a temperature-dependant signal added to the useful measurements and it is therefore subtracted from them during the processing. There are two phenomena that produce a continuous increase of the DC: the "hot pixels" (a pixel is "hot" when its DC exceeds by a significant amount 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_1PNPDE20100817_194404_000000442092_00114_44256_6167.N1	DC map used
GOM_TRA_1PNPDE20100817_194802_000000542092_00114_44256_6168.N1	DC map used
GOM_TRA_1PNPDE20100817_195336_000000462092_00114_44256_6169.N1	DC map used
GOM_TRA_1PNPDE20100817_195701_000000432092_00114_44256_6170.N1	DC map used
GOM_TRA_1PNPDE20100817_195900_000000482092_00114_44256_6171.N1	DC map used
GOM_TRA_1PNPDE20100817_200210_000000442092_00114_44256_6172.N1	DC map used
GOM_TRA_1PNPDE20100817_200841_000000412092_00114_44256_6173.N1	DC map used
GOM_TRA_1PNPDE20100817_201018_000000382092_00114_44256_6174.N1	DC map used
GOM_TRA_1PNPDE20100817_201153_000000402092_00114_44256_6175.N1	DC map used
GOM_TRA_1PNPDE20100817_201713_000000392092_00114_44256_6176.N1	DC map used
GOM_TRA_1PNPDE20100817_203654_000000532092_00114_44256_6177.N1	DC map used
GOM_TRA_1PNPDE20100817_203950_000000502092_00114_44256_6178.N1	DC map used
GOM_TRA_1PNPDE20100817_204259_000000512092_00114_44256_6179.N1	DC map used
GOM_TRA_1PNPDE20100817_204549_000000422092_00114_44256_6180.N1	DC map used

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



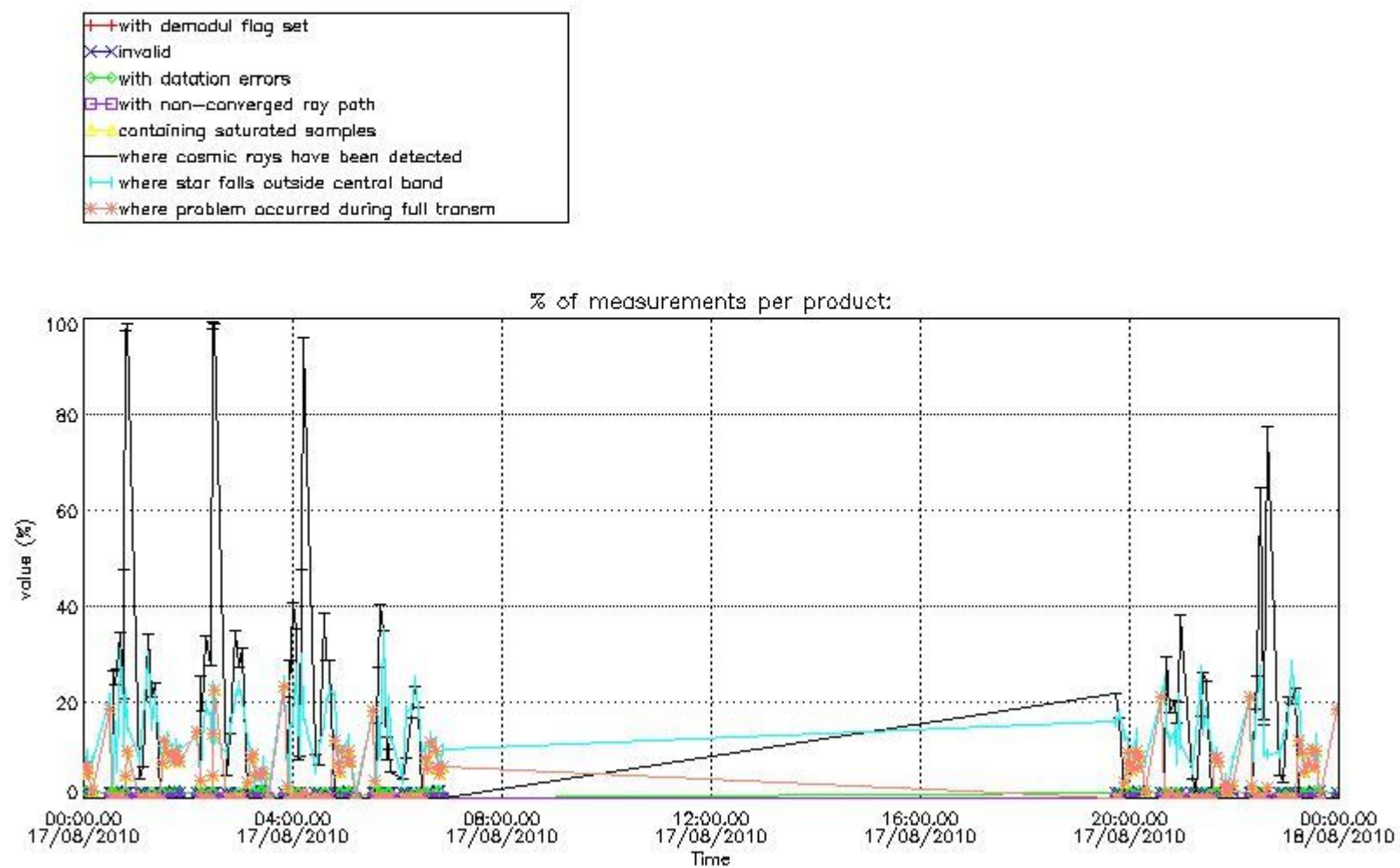
5. Demodulation flag and quality information monitoring

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.

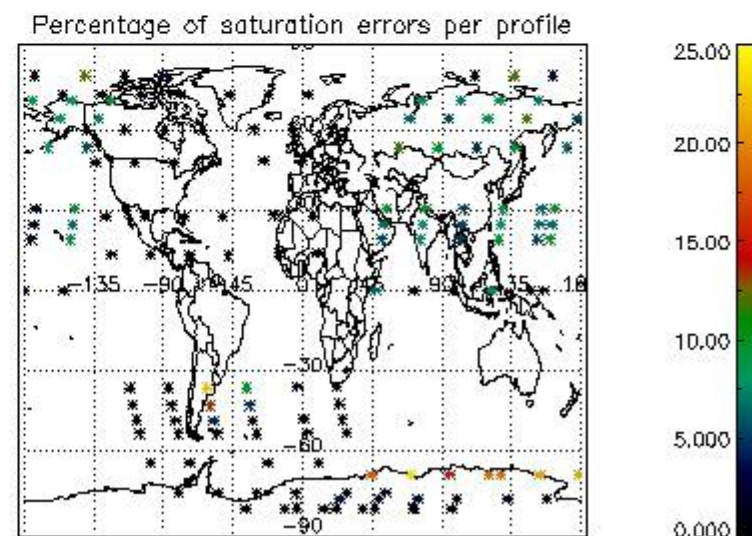
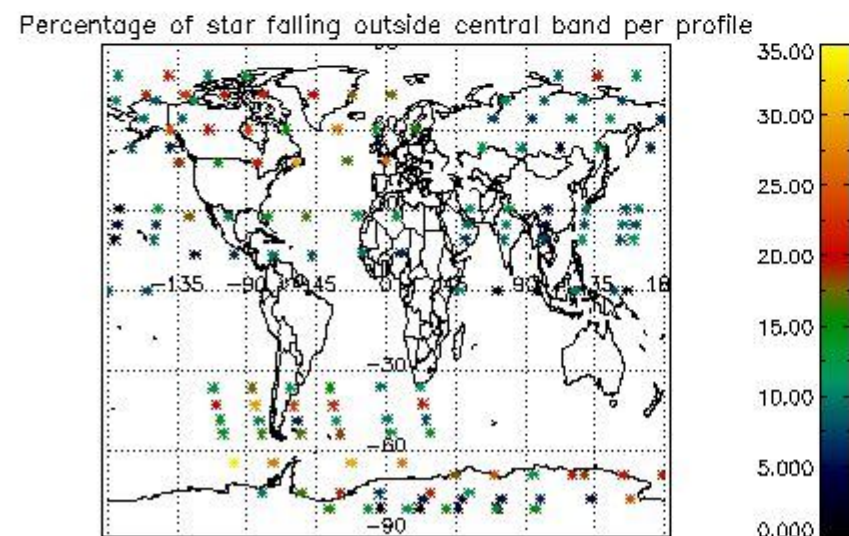
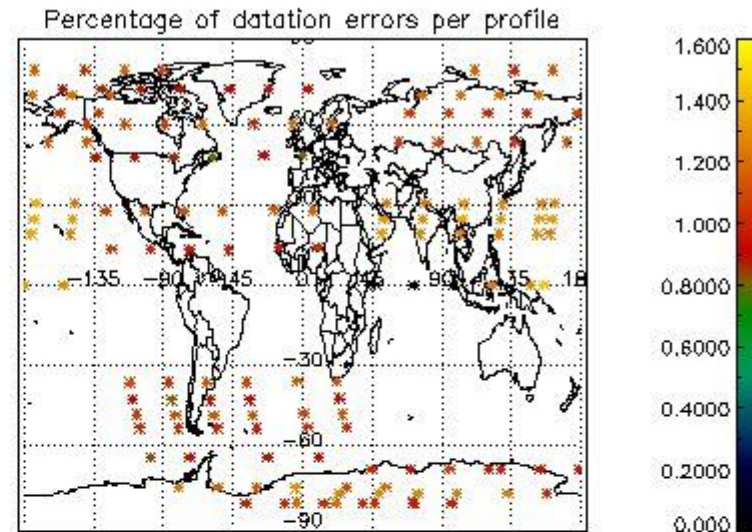
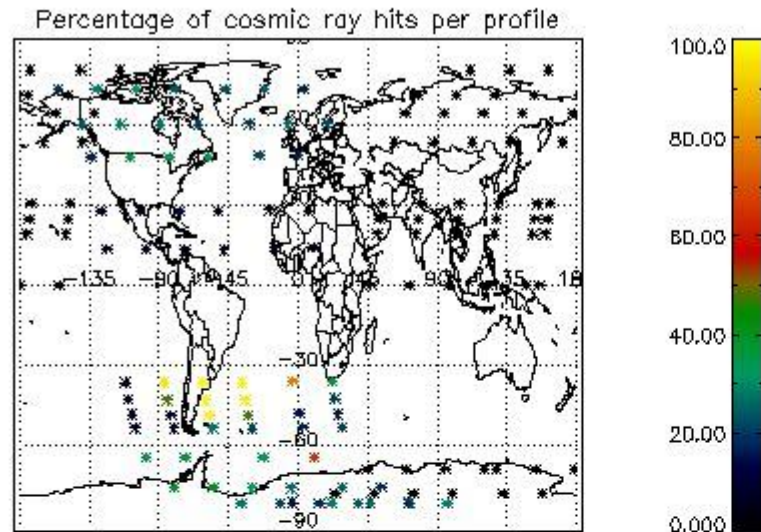
5.1 Percentage of products during reporting period with:

At least one measurement with demodulation flag set:	43.2432 %
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)



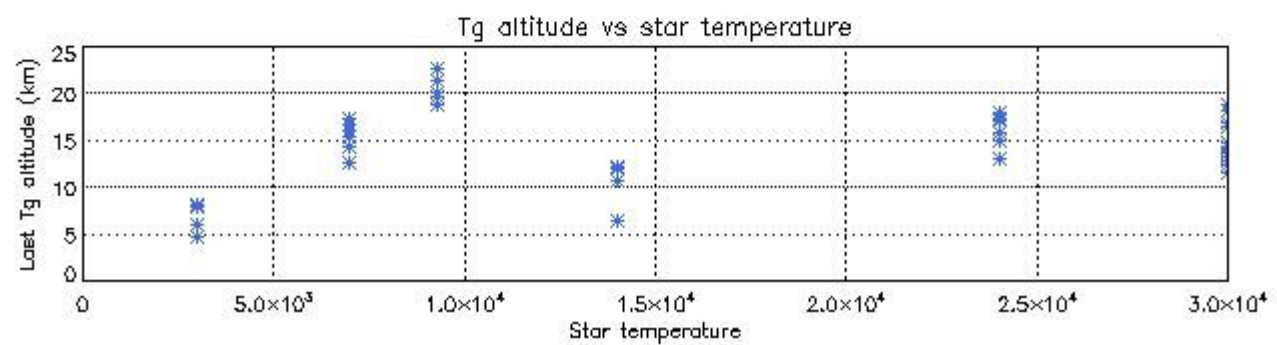
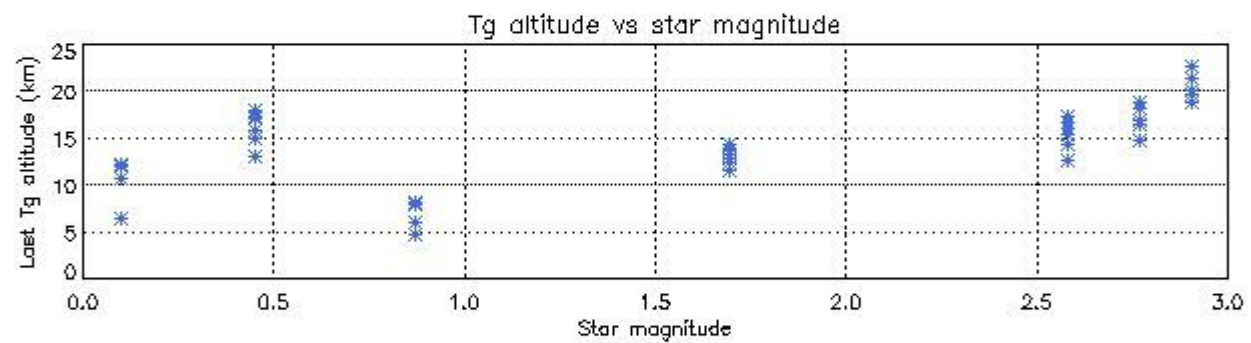
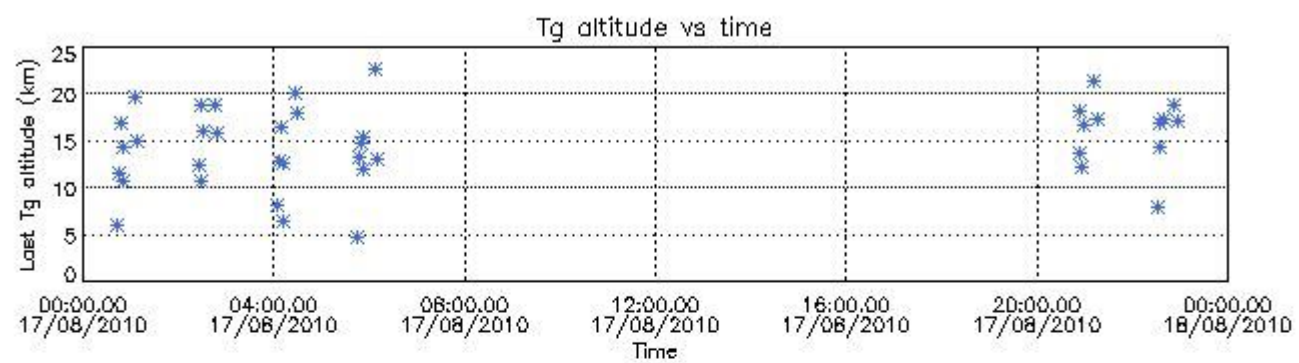
6. Statistics and plot of tangent altitude of the last measurement (DARK & BRIGHT products without errors)

6.1 Statistics on tangent altitude lost:

Statistics	DARK	BRIGHT	TWILIGHT
Mean:	14.571	18.412	NaN
St. deviation:	4.2443	3.7748	NaN
Maximum:	22.734	29.218	NaN
Minimum:	4.6771	10.445	NaN
Number of data:	39.000	73.000	NaN

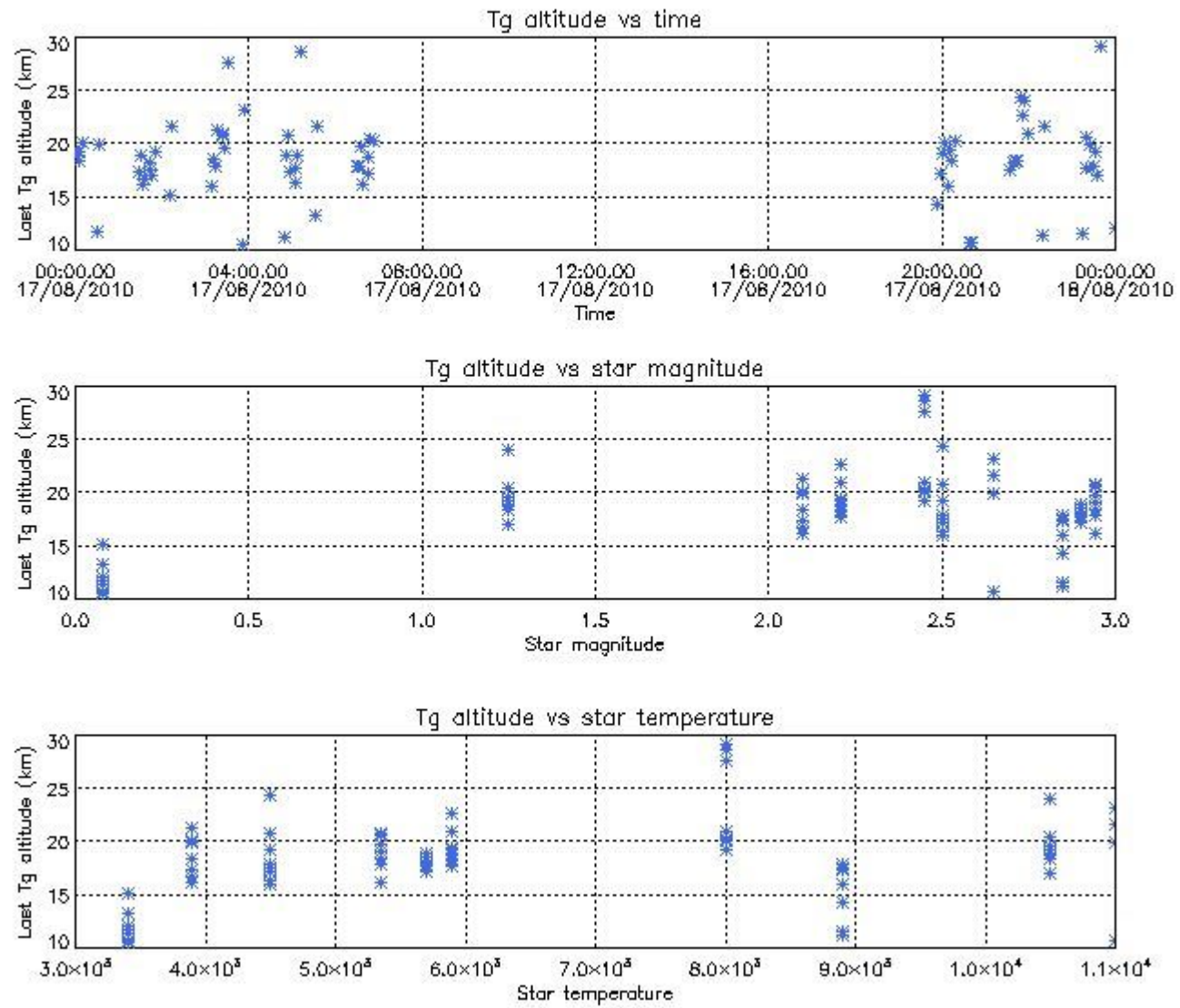
6.2 Plot for DARK limb products

Tangent altitude at which the star is lost



6.3 Plot for BRIGHT limb products

Tangent altitude at which the star is lost

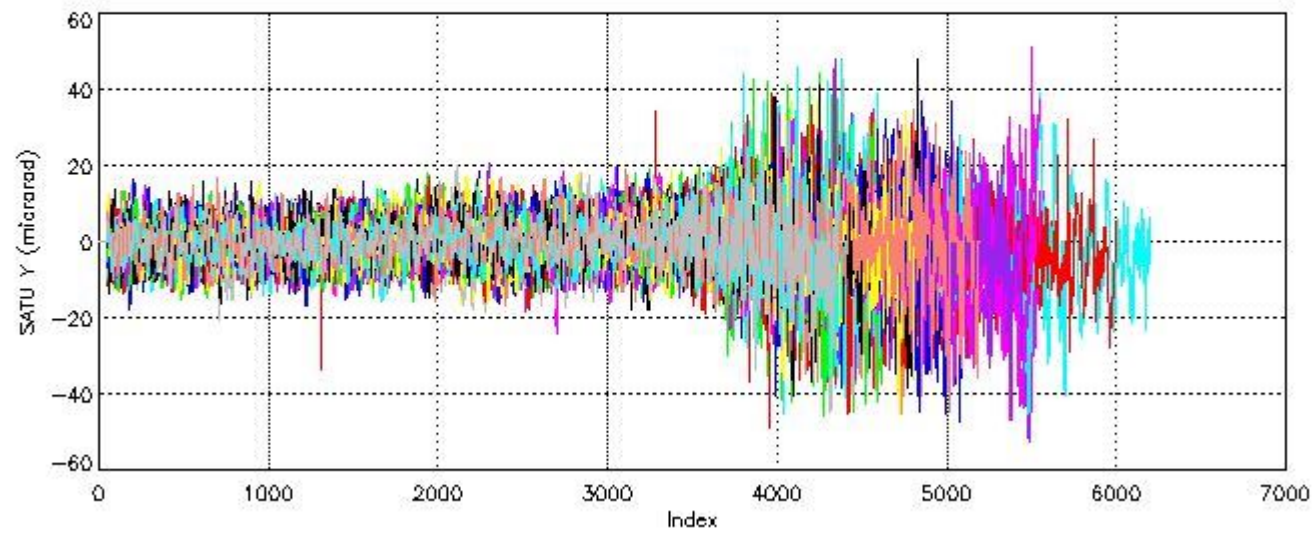
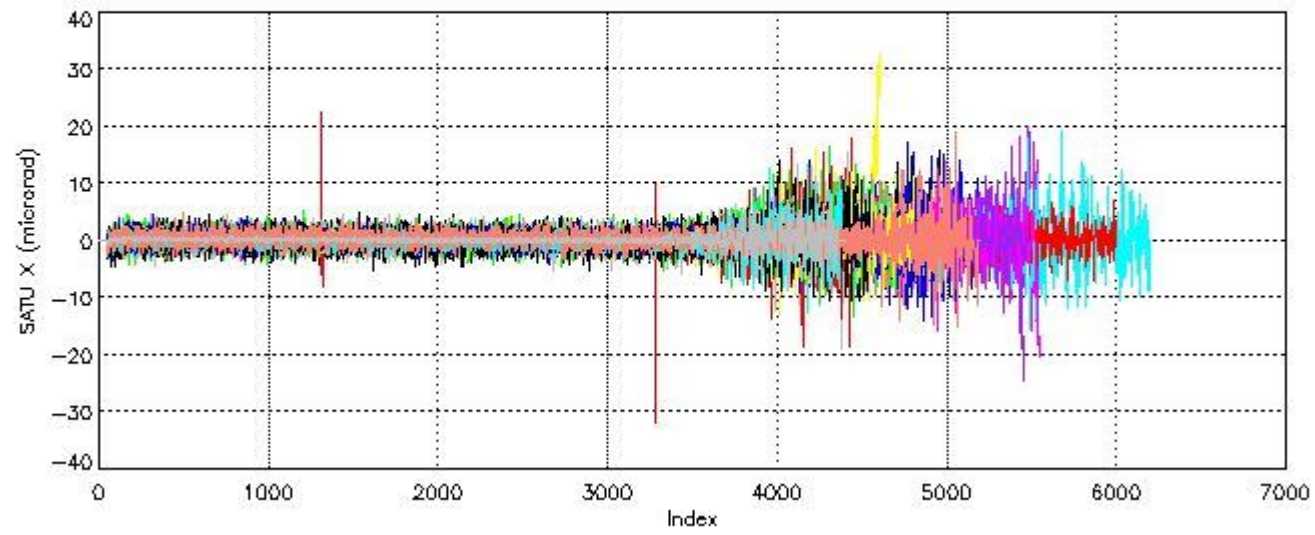


7. Star Acquisition and Tracking Unit (SATU)

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:	0.17943	-0.75763	0.21633	-0.72474
St. deviation:	0.66910	4.3501	0.70705	4.0658
Maximum:	5.0000	16.700	4.5000	16.700
Minimum:	-4.5000	-20.500	-4.2000	-17.600

Number of data:	41700.	41700.	70250.	70250.
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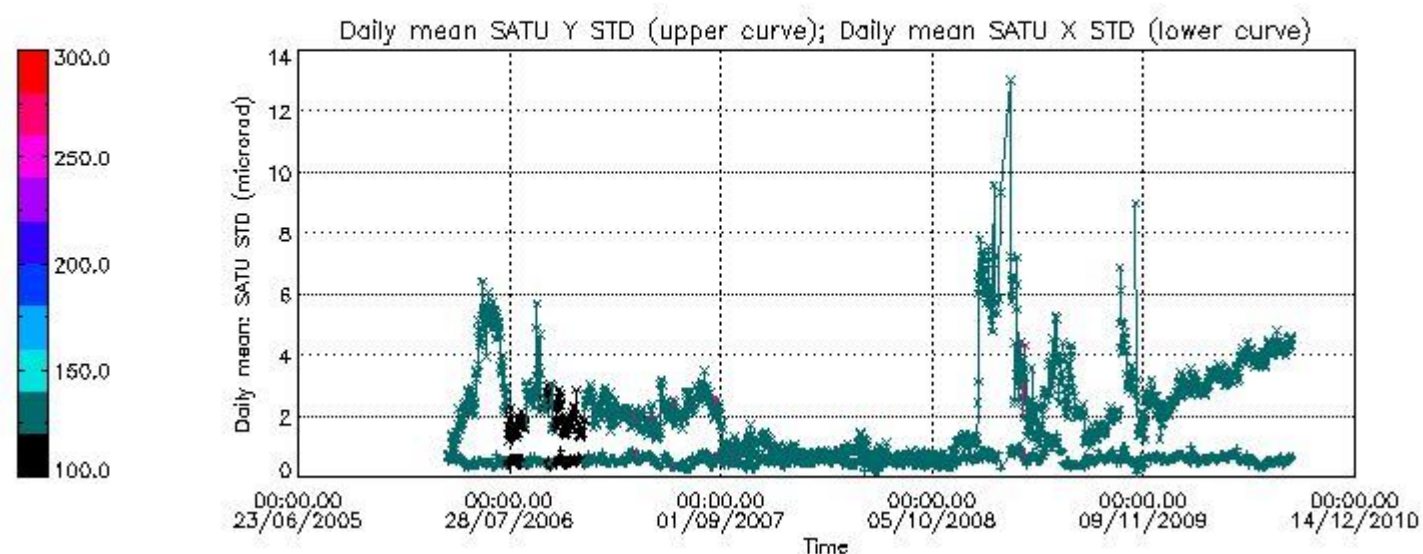
7.2.2 Trend of daily SATU NEA St. deviation since 1st April 2006 (dark limb)

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

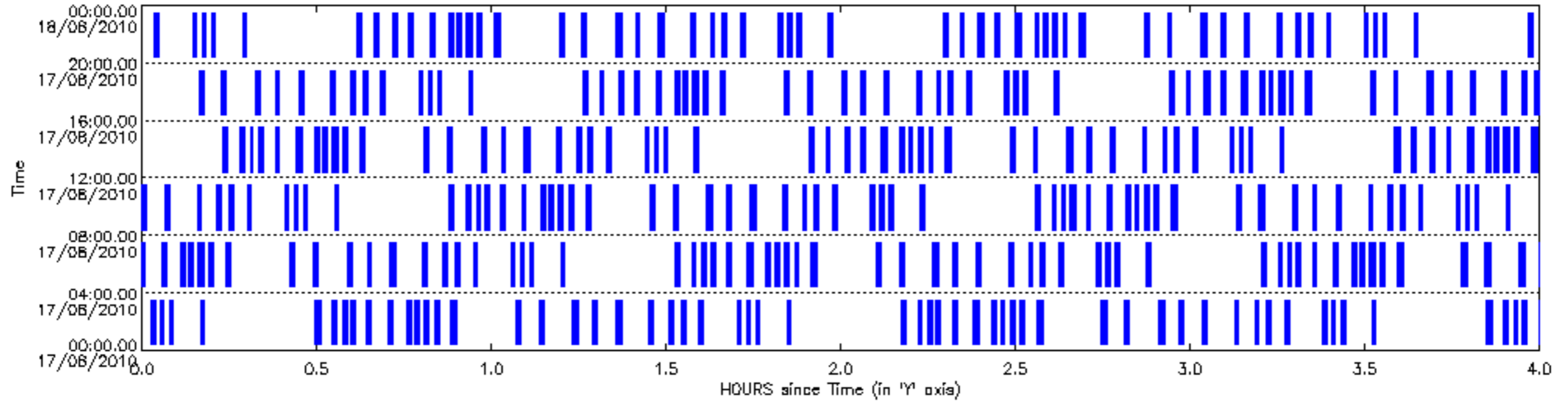
Lower curve: STD of SATU X axis

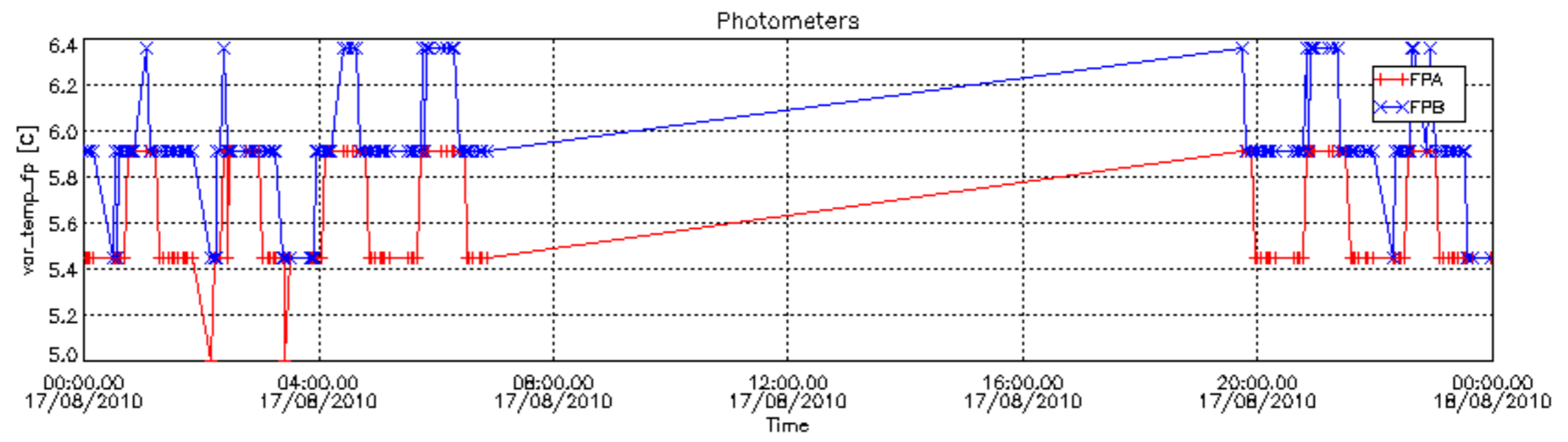
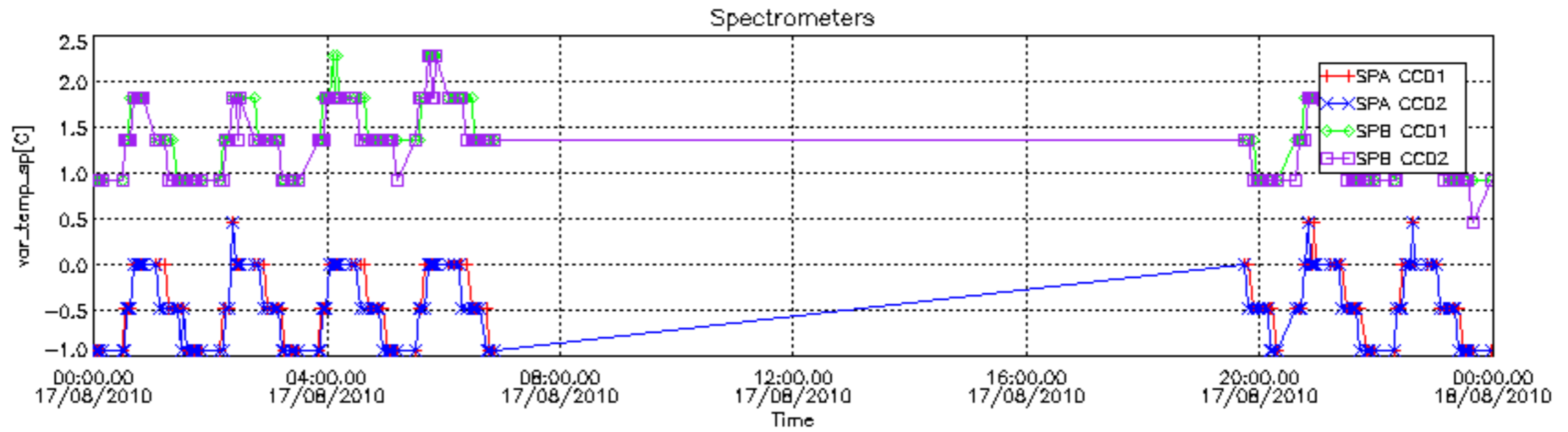


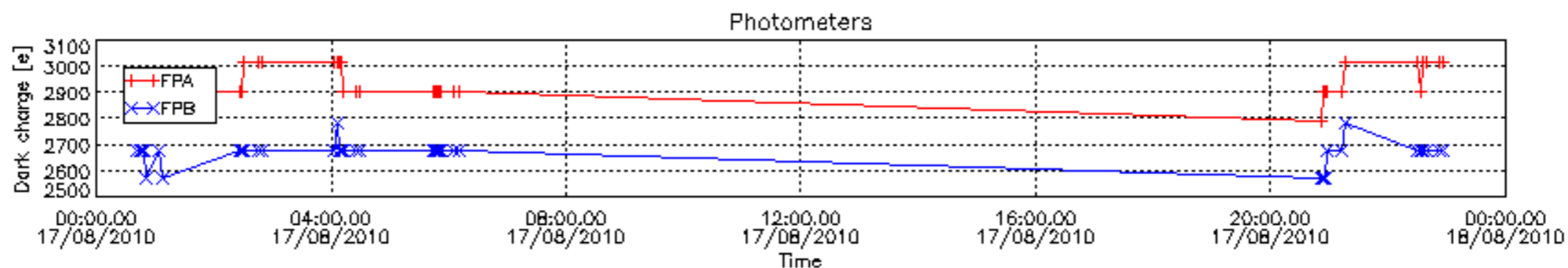
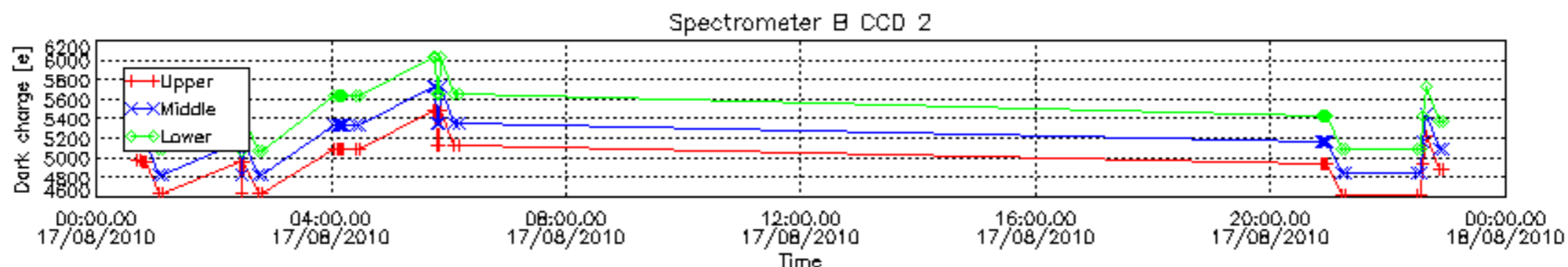
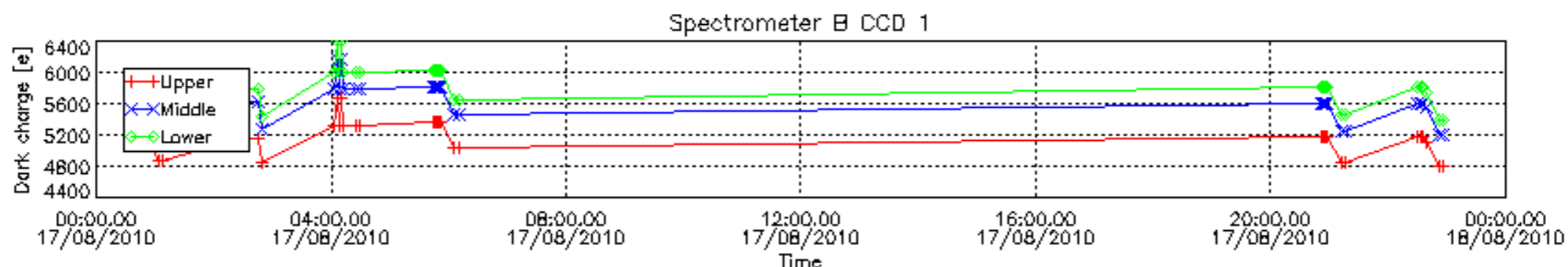
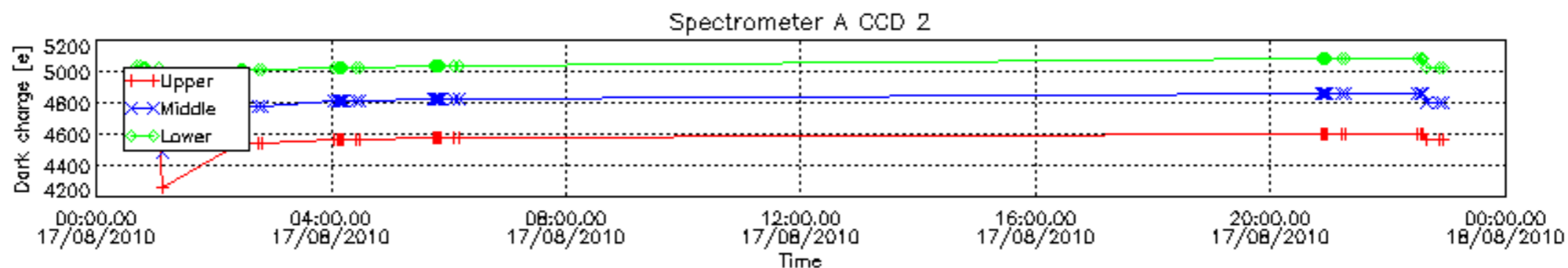
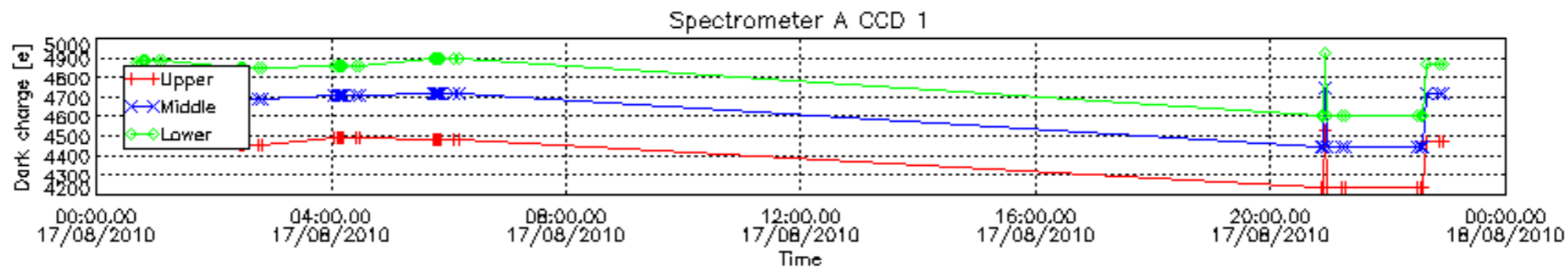
8. Auxiliary Data Files used for the production reported in section 2.4

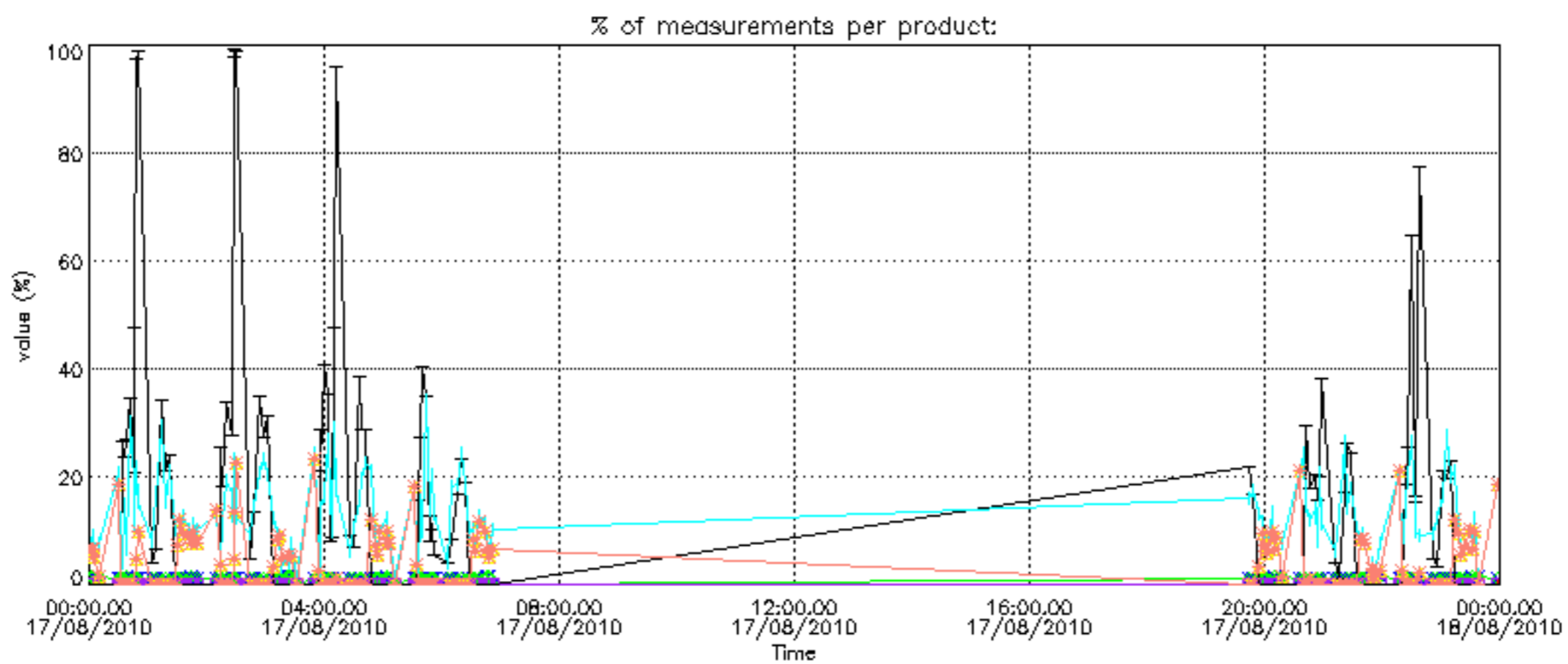
The number reported in the third column indicates since which file (see list in section 2.4) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	17-AUG-2010 00:01:32
CALIBRATION_DATABASE	GOM_CAL_AXVIEC20100810_092831_20100808_000000_20500101_000000	1	17-AUG-2010 00:01:32
LEVEL-1B_PROC_CONFIG	GOM_PR1_AXVIEC20091111_145255_20020301_000000_20500101_000000	1	17-AUG-2010 00:01:32
STAR_CATALOGUE	GOM_CAT_AXVIEC20020121_161009_20020101_000000_20200101_000000	1	17-AUG-2010 00:01:32
STELLAR_SPECTRA_DATABANK	GOM_STS_AXVIEC20091111_151504_20020101_160000_20500101_000000	1	17-AUG-2010 00:01:32
ECMWF_FILE	AUX_ECF_AXNECM20100816_054114_20100816_210000_20100817_090000	1	17-AUG-2010 00:01:32
ECMWF_FILE	AUX_ECF_AXNECM20100816_170238_20100817_030000_20100817_150000	51	17-AUG-2010 03:50:55
ECMWF_FILE	AUX_ECA_AXNECM20100817_052112_20100816_210000_20100817_090000	74	17-AUG-2010 05:31:31
ECMWF_FILE	AUX_ECA_AXNECM20100817_165635_20100817_090000_20100817_210000	97	17-AUG-2010 19:44:04
ECMWF_FILE	AUX_ECF_AXNECM20100817_052113_20100817_150000_20100818_030000	111	17-AUG-2010 20:49:23
ECMWF_FILE	AUX_ECF_AXNECM20100817_055637_20100817_210000_20100818_090000	136	17-AUG-2010 22:36:19
OPTIONAL_ECMWF_FILE	MISSING	1	17-AUG-2010 00:01:32
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ORBIT_DATA_FILE	AUX_FPO_AXVPDS20100816_092113_20100815_184940_20100825_201554	12	17-AUG-2010 00:46:45
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100817_022106_000041442092_00103_44245_0967.N1	33	17-AUG-2010 02:22:43
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100817_033529_000060572092_00104_44246_0968.N1	51	17-AUG-2010 03:50:55
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100817_052145_000057382092_00105_44247_0969.N1	74	17-AUG-2010 05:31:31
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100817_194229_000035072092_00114_44256_0970.N1	97	17-AUG-2010 19:44:04
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100817_204614_000060572092_00114_44256_0971.N1	111	17-AUG-2010 20:49:23
ORBIT_DATA_FILE	DOR_NAV_OPNPDE20100817_223230_000057382092_00115_44257_0972.N1	136	17-AUG-2010 22:36:19

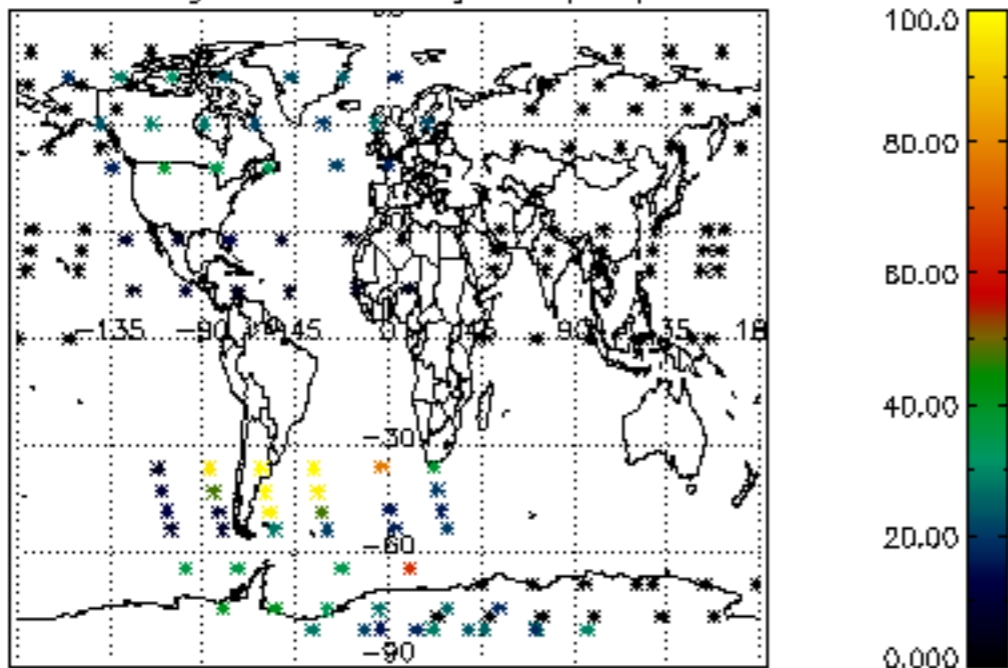




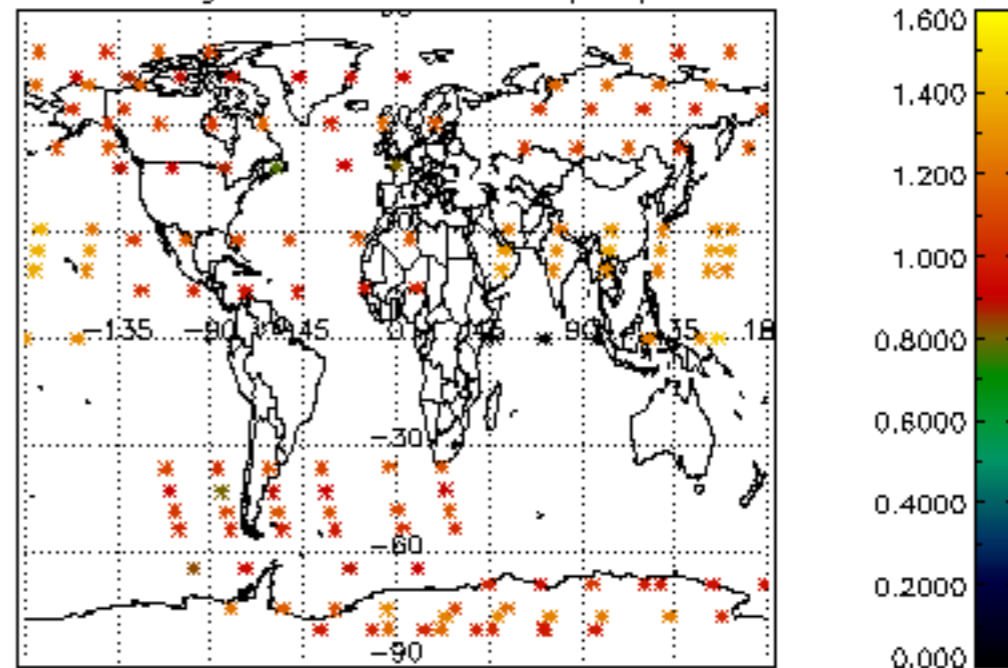




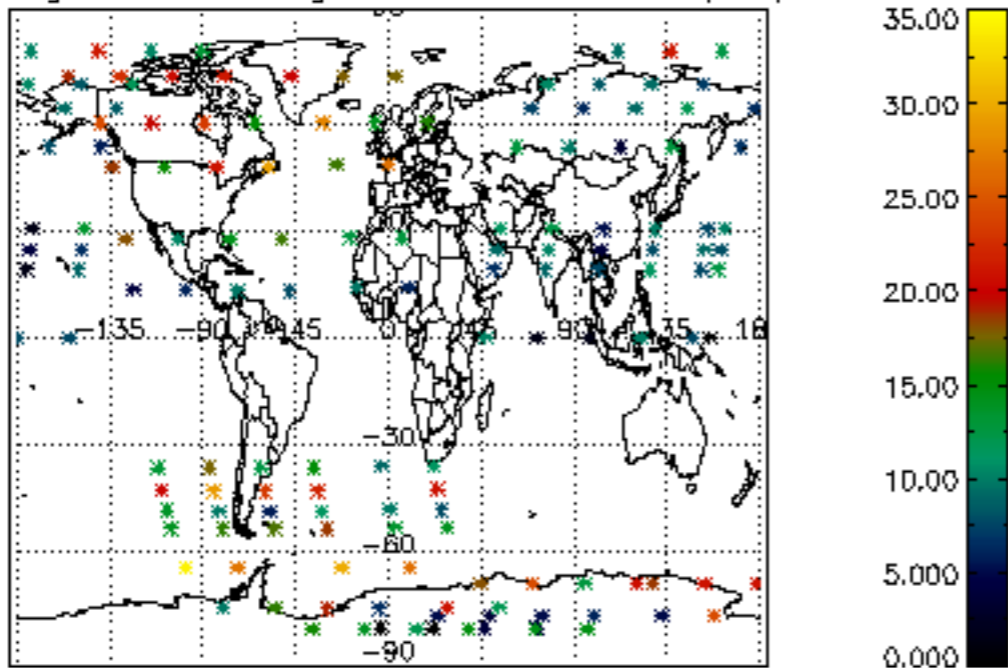
Percentage of cosmic ray hits per profile



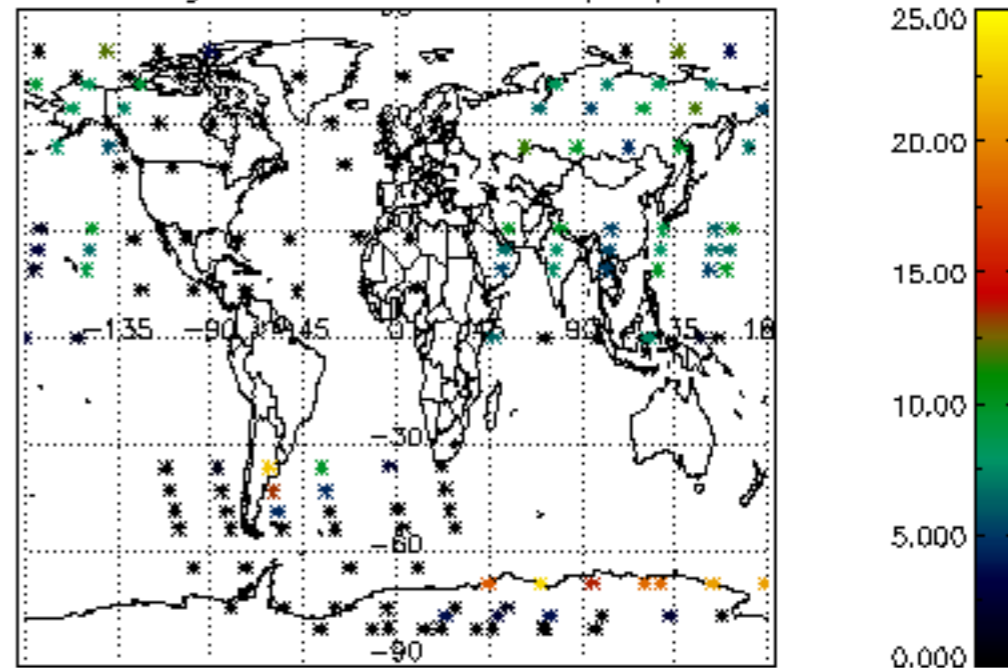
Percentage of datation errors per profile



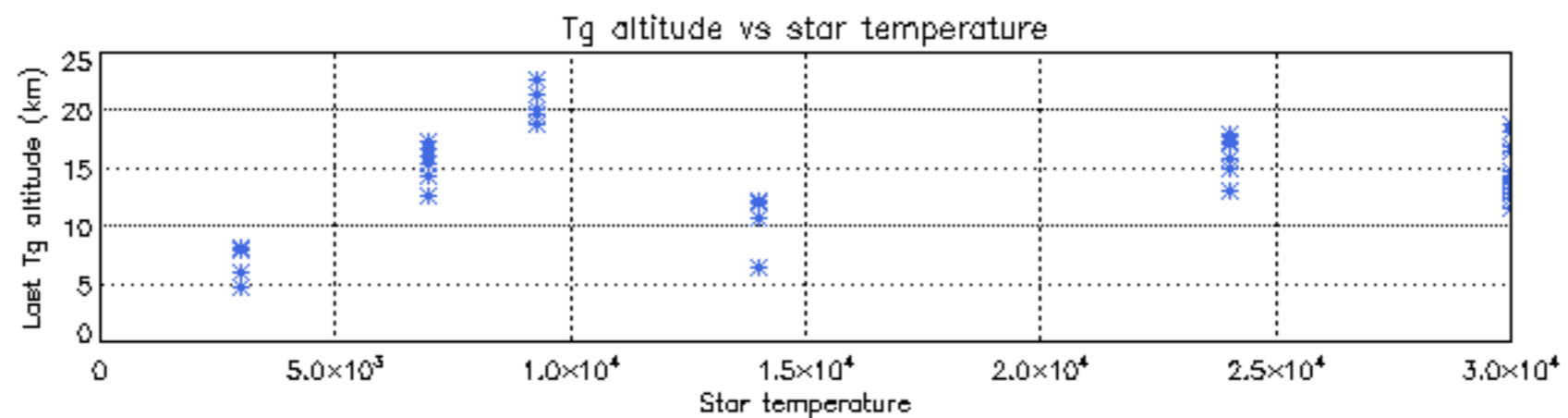
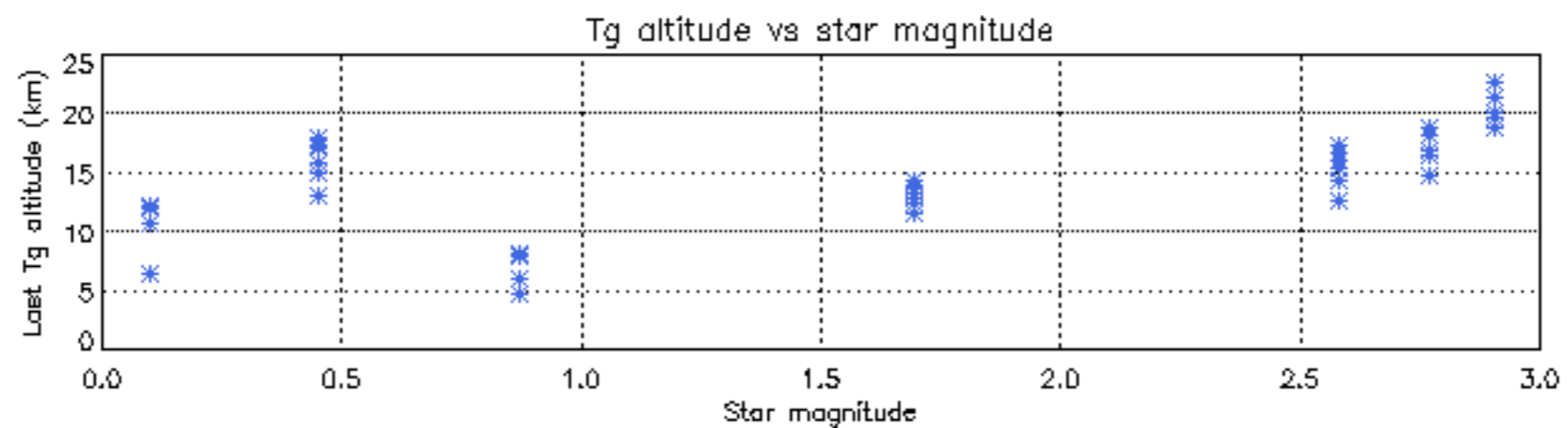
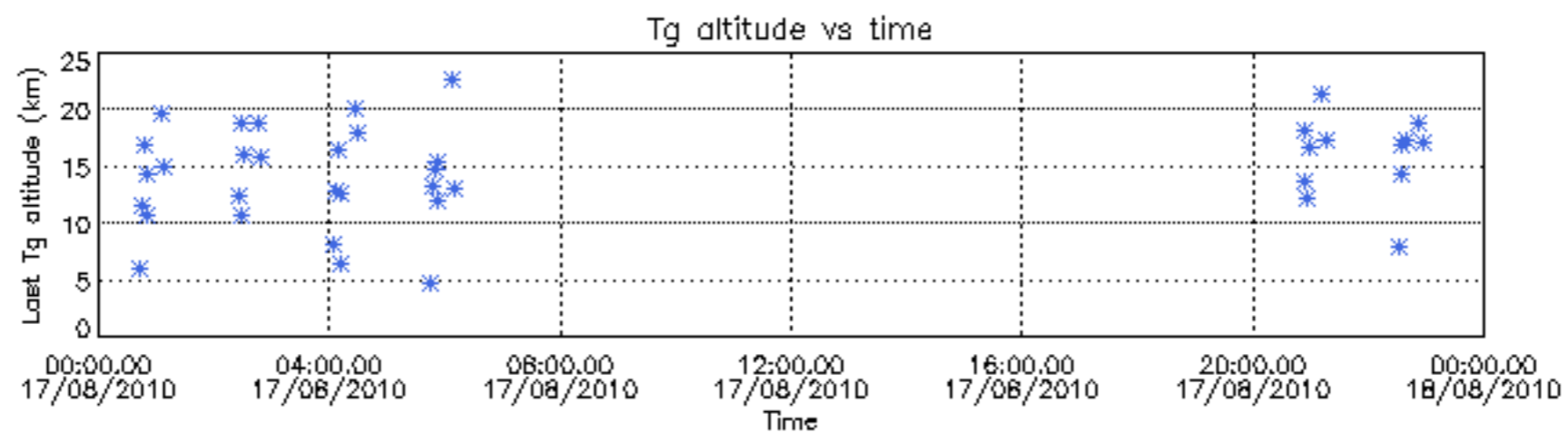
Percentage of star falling outside central band per profile



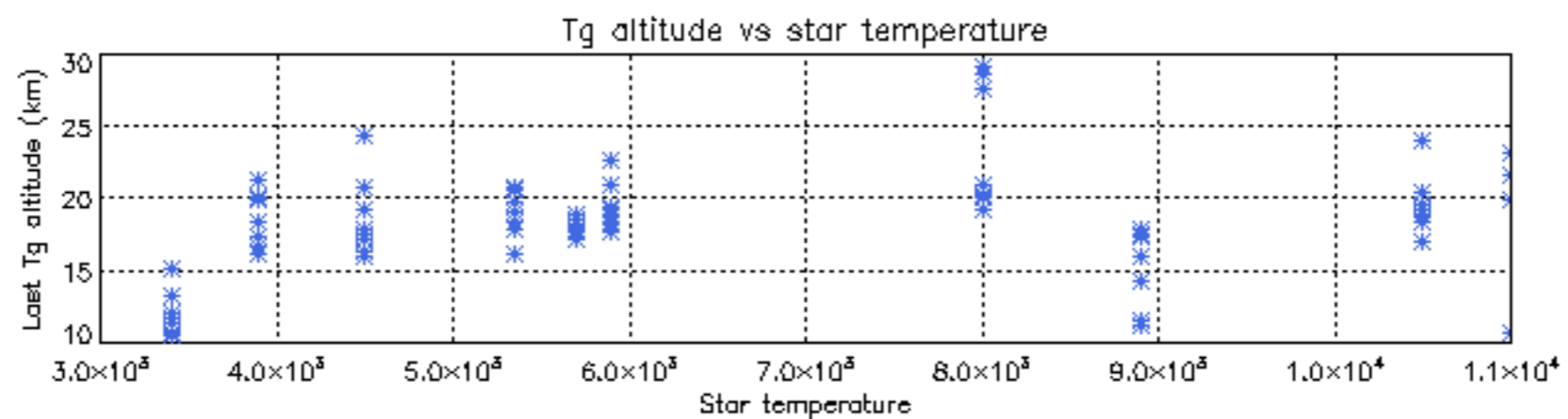
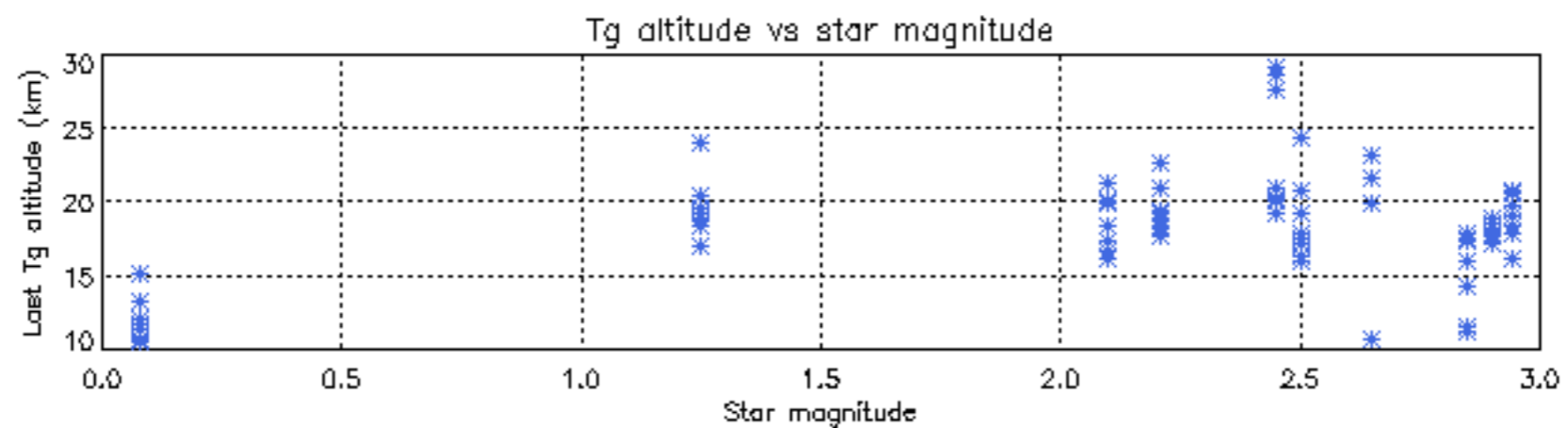
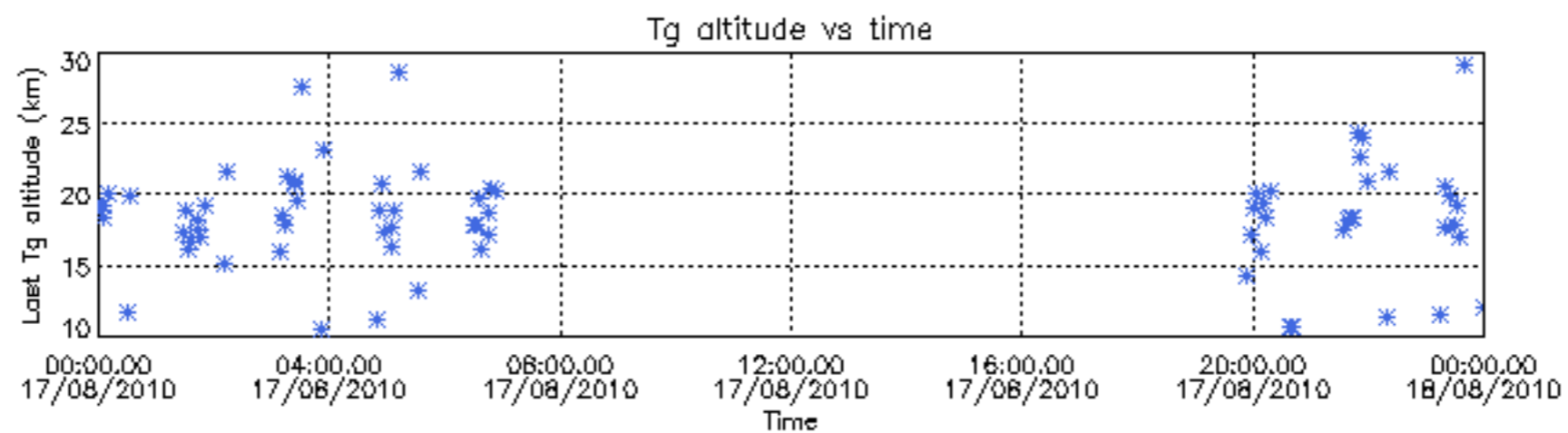
Percentage of saturation errors per profile

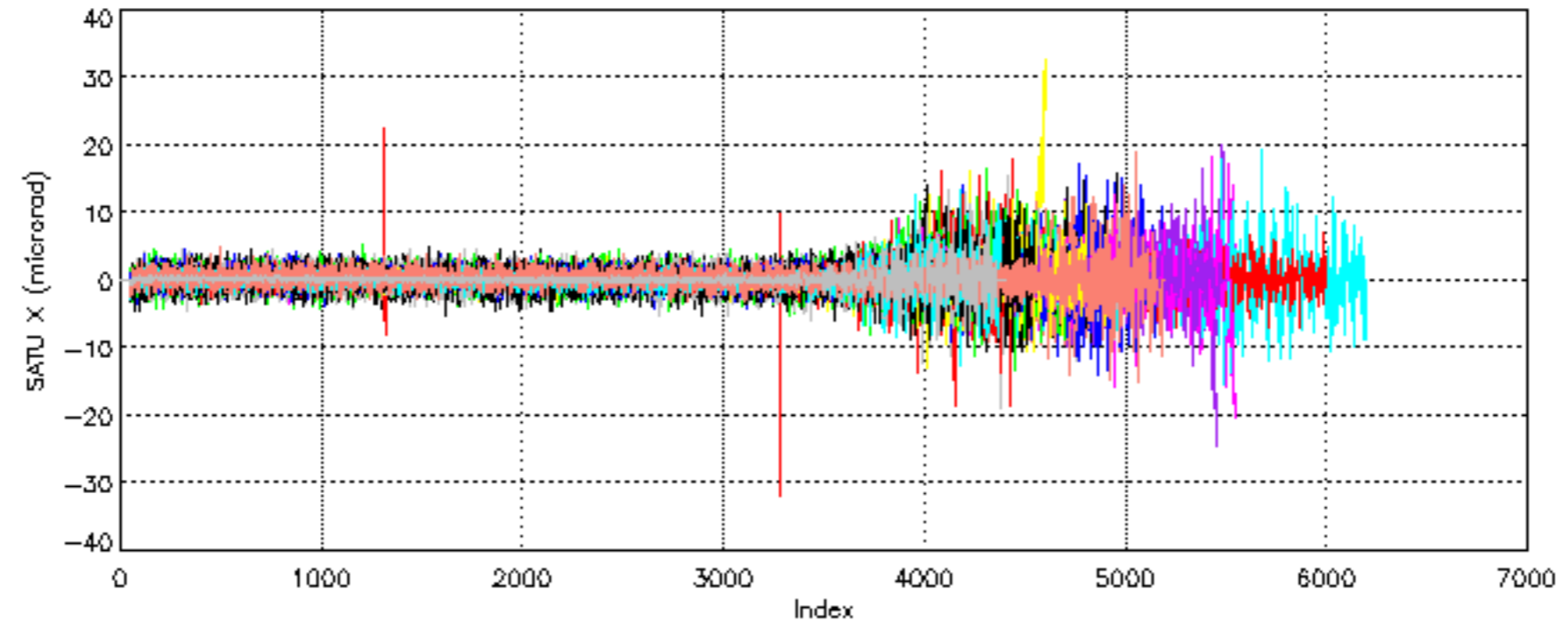


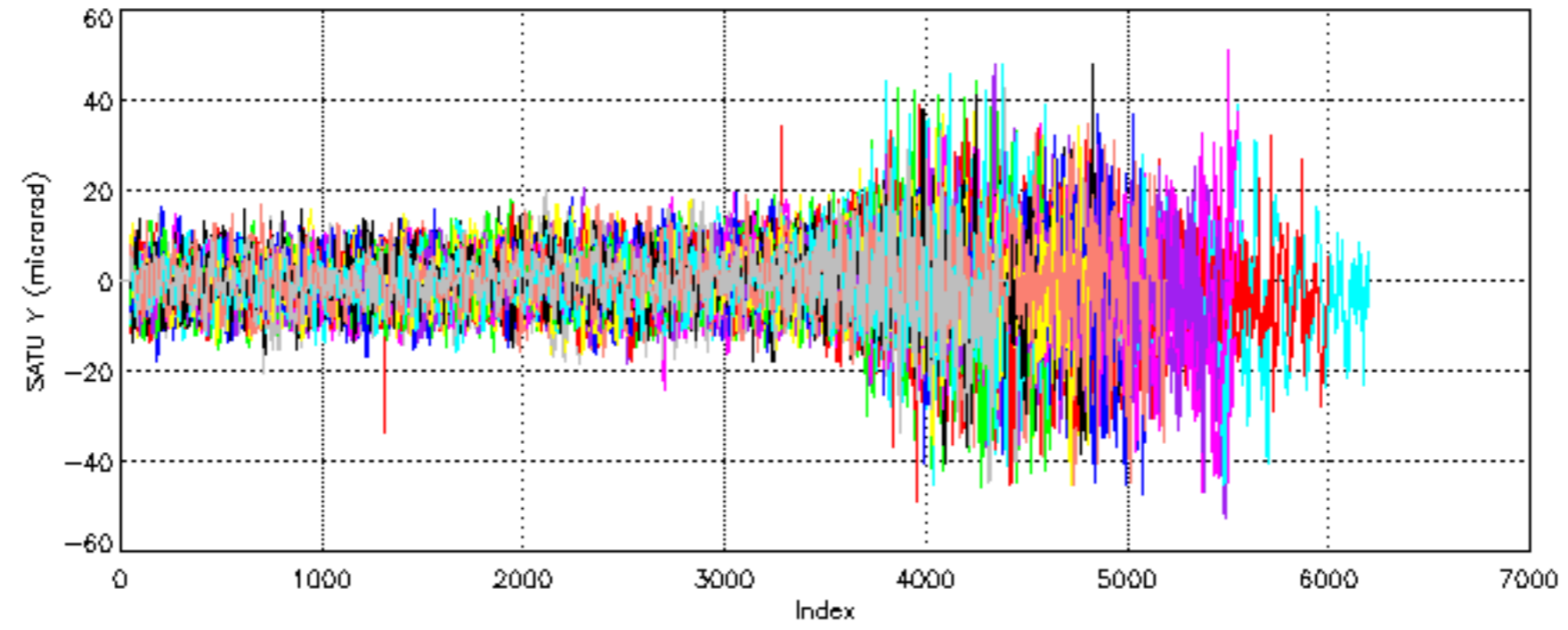
Tangent altitude at which the star is lost

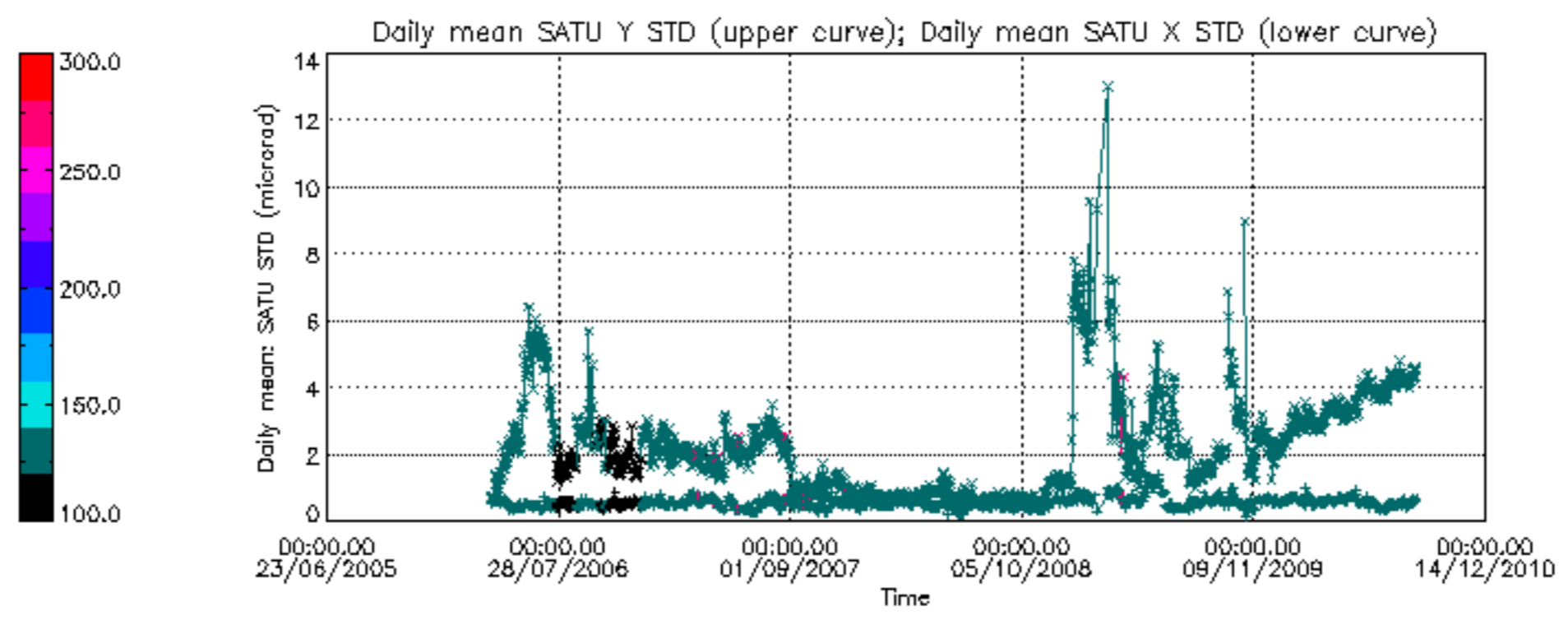


Tangent altitude at which the star is lost









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 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
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 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
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 25; 6626.0; 01-AUG-2010 02:53:45; Dark ; 65.0; 84; Alp Phe ; 2.40; 4500;occ; 130; 0;44017
 26; 6953.7; 01-AUG-2010 02:59:12; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;44017
 27; 7142.2; 01-AUG-2010 03:02:21; Dark ; 45.5; 172; Gam Gru ; 3.00; 13100;occ; 91; 0;44017
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 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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11; 4788.1; 01-AUG-2010 02:23:07; Dark ; 63.0; 13; 87Alp Tau ; 0.87; 3800;occ; 126; 0;44016
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18; 5053.2; 06-AUG-2010 14:54:51; Dark ; 44.5; 30; 46Eps Ori ; 1.69; 30000;occ; 89; 0;44095
19; 5134.5; 06-AUG-2010 14:56:12; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;44095
20; 5210.0; 06-AUG-2010 14:57:27; Dark ; 50.5; 7; 19Bet Ori ; 0.10; 14000;occ; 101; 0;44095
21; 5496.5; 06-AUG-2010 15:02:14; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44095
22; 6089.3; 06-AUG-2010 15:12:07; Dark ; 46.0; 157; The1Eri ; 2.91; 9300;occ; 92; 0;44096
23; 6396.1; 06-AUG-2010 15:17:13; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44096
24; 6707.8; 06-AUG-2010 15:22:25; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44096
25; 6993.0; 06-AUG-2010 15:27:10; Dark ; 42.0; 31; Alp Gru ; 1.73; 15200;occ; 84; 0;44096
26; 7177.7; 06-AUG-2010 15:30:15; Dark ; 43.5; 172; Gam Gru ; 3.00; 13100;occ; 87; 0;44096
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 3; 2543.7; 06-AUG-2010 15:53:37; Bright; 44.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 88; 0;44096
 4; 2624.8; 06-AUG-2010 15:54:58; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44096
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 6; 3060.0; 06-AUG-2010 16:02:13; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;44096
 7; 3542.5; 06-AUG-2010 16:10:16; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44096
 8; 3621.6; 06-AUG-2010 16:11:35; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;44096

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9; 3948.4; 06-AUG-2010 16:17:02; Bright; 49.5; 160; 23Gam Per ; 2.93; 4700;occ; 99; 0;44096
 10; 4054.9; 06-AUG-2010 16:18:48; Bright; 49.0; 35; 33Alp Per ; 1.79; 6250;occ; 98; 0;44096
 11; 4200.9; 06-AUG-2010 16:21:14; Bright; 43.5; 6; 13Alp Aur ; 0.08; 3400;occ; 87; 0;44096
 12; 4311.4; 06-AUG-2010 16:23:05; Bright; 49.5; 149; 45Eps Per ; 2.89; 30000;occ; 99; 0;44096
 13; 4527.5; 06-AUG-2010 16:26:41; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44096
 14; 4656.9; 06-AUG-2010 16:28:50; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44096
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 17; 5053.3; 06-AUG-2010 16:35:27; Dark ; 43.5; 30; 46Eps Ori ; 1.69; 30000;occ; 87; 0;44096
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 21; 6090.3; 06-AUG-2010 16:52:44; Dark ; 48.5; 157; The1Eri ; 2.91; 9300;occ; 97; 0;44097
 22; 6396.4; 06-AUG-2010 16:57:50; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44097
 23; 6709.4; 06-AUG-2010 17:03:03; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44097
 24; 6993.2; 06-AUG-2010 17:07:47; Dark ; 43.5; 31; Alp Gru ; 1.73; 15200;occ; 87; 0;44097
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 5; 2624.5; 06-AUG-2010 17:35:34; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;44097
 6; 2733.7; 06-AUG-2010 17:37:23; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44097
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 9; 3620.9; 06-AUG-2010 17:52:10; Bright; 39.0; 110; 37Del Cas ; 2.68; 8900;occ; 78; 0;44097
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 13; 4311.1; 06-AUG-2010 18:03:40; Bright; 50.5; 149; 45Eps Per ; 2.89; 30000;occ; 101; 0;44097
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 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
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 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
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 4; 44.7; 06-AUG-2010 01:47:11; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44088
 5; 354.0; 06-AUG-2010 01:52:20; Dark ; 47.5; 9; Alp Eri ; 0.45; 24000;occ; 95; 0;44088
 6; 664.1; 06-AUG-2010 01:57:30; Dark ; 59.0; 84; Alp Phe ; 2.40; 4500;occ; 118; 0;44088
 7; 953.2; 06-AUG-2010 02:02:19; Dark ; 44.0; 31; Alp Gru ; 1.73; 15200;occ; 88; 0;44088
 8; 1138.7; 06-AUG-2010 02:05:25; Dark ; 44.0; 172; Gam Gru ; 3.00; 13100;occ; 88; 0;44088
 9; 1576.7; 06-AUG-2010 02:12:43; Bright; 49.5; 142; 49Del Cap ; 2.85; 8900;occ; 99; 0;44088
 10; 1811.2; 06-AUG-2010 02:16:37; Bright; 50.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 100; 0;44088
 11; 2056.7; 06-AUG-2010 02:20:42; Bright; 39.0; 11; 53Alp Aql ; 0.76; 8000;occ; 78; 0;44088
 12; 2547.1; 06-AUG-2010 02:28:53; Bright; 44.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 89; 0;44088
 13; 2682.6; 06-AUG-2010 02:31:08; Bright; 38.0; 144; 18Del Cyg ; 2.86; 11000;occ; 76; 0;44088
 14; 3063.0; 06-AUG-2010 02:37:29; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44088
 15; 3547.7; 06-AUG-2010 02:45:34; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44088
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 3; 1809.9; 06-AUG-2010 20:43:11; Bright; 48.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 97; 0;44099
 4; 2542.7; 06-AUG-2010 20:55:24; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44099
 5; 2624.1; 06-AUG-2010 20:56:45; Bright; 40.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 81; 0;44099
 6; 2732.9; 06-AUG-2010 20:58:34; Bright; 44.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 89; 0;44099
 7; 3059.1; 06-AUG-2010 21:04:00; Bright; 42.5; 89; 5Alp Cep ; 2.45; 8000;occ; 85; 0;44099

8; 3540.0; 06-AUG-2010 21:12:01; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44099
 9; 3619.6; 06-AUG-2010 21:13:21; Bright; 38.0; 110; 37Del Cas ; 2.68; 8900;occ; 76; 0;44099
 10; 3946.9; 06-AUG-2010 21:18:48; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44099
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 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
 14; 4528.3; 06-AUG-2010 21:28:30; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44099
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 16; 4824.0; 06-AUG-2010 21:33:25; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;44099
 17; 4939.4; 06-AUG-2010 21:35:21; Dark ; 45.0; 27; 24Gam Ori ; 1.64; 26000;occ; 90; 0;44099
 18; 5054.8; 06-AUG-2010 21:37:16; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44099
 19; 5136.1; 06-AUG-2010 21:38:37; Dark ; 41.5; 125; 44Iot Ori ; 2.77; 30000;occ; 83; 0;44099
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 3; 362.7; 06-AUG-2010 21:59:40; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44100
 4; 676.2; 06-AUG-2010 22:04:53; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;44100
 5; 959.0; 06-AUG-2010 22:09:36; Dark ; 52.0; 31; Alp Gru ; 1.73; 15200;occ; 104; 0;44100
 6; 1184.8; 06-AUG-2010 22:13:22; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;44100
 7; 1577.7; 06-AUG-2010 22:19:55; Bright; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44100
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 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
 15; 3946.5; 06-AUG-2010 22:59:24; Bright; 50.5; 160; 23Gam Per ; 2.93; 4700;occ; 101; 0;44100
 16; 4053.3; 06-AUG-2010 23:01:10; Bright; 40.0; 35; 33Alp Per ; 1.79; 6250;occ; 80; 0;44100
 17; 4200.3; 06-AUG-2010 23:03:37; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44100
 18; 4310.7; 06-AUG-2010 23:05:28; Bright; 51.0; 149; 45Eps Per ; 2.89; 30000;occ; 102; 0;44100
 19; 4528.0; 06-AUG-2010 23:09:05; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44100
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 21; 4824.3; 06-AUG-2010 23:14:02; Dark ; 62.0; 13; 87Alp Tau ; 0.87; 3800;occ; 124; 0;44100
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 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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 5; 1185.6; 06-AUG-2010 23:53:59; Dark ; 25.0; 18; 24Alp PsA ; 1.17; 9700;occ; 50; 0;44101
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 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
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 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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11; 3941.2; 07-AUG-2010 19:06:30; Bright; 30.0; 160; 23Gam Per ; 2.93; 4700;occ; 60; 0;44112

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14; 4530.2; 07-AUG-2010 19:16:19; Dark ; 45.5; 28; 12Bet Tau ; 1.65; 15200;occ; 91; 0;44112
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17; 4945.0; 07-AUG-2010 19:23:13; Dark ; 46.5; 27; 24Gam Ori ; 1.64; 26000;occ; 93; 0;44112
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19; 5142.2; 07-AUG-2010 19:26:31; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44112
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21; 5343.6; 07-AUG-2010 19:29:52; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;44112
22; 5505.8; 07-AUG-2010 19:32:34; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44112
23; 6107.3; 07-AUG-2010 19:42:36; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44113
24; 6407.6; 07-AUG-2010 19:47:36; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44113
25; 6725.0; 07-AUG-2010 19:52:53; Dark ; 63.5; 84; Alp Phe ; 2.40; 4500;occ; 127; 0;44113
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2; 1192.0; 07-AUG-2010 20:01:16; Dark ; 47.0; 18; 24Alp PsA ; 1.17; 9700;occ; 94; 0;44113
3; 1578.9; 07-AUG-2010 20:07:43; Bright; 47.5; 142; 49Del Cap ; 2.85; 8900;occ; 95; 0;44113
4; 1808.1; 07-AUG-2010 20:11:32; Bright; 51.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 102; 0;44113
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6; 2619.8; 07-AUG-2010 20:25:04; Bright; 44.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 89; 0;44113
7; 2727.6; 07-AUG-2010 20:26:52; Bright; 44.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 88; 0;44113
8; 3054.1; 07-AUG-2010 20:32:18; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44113
9; 3529.6; 07-AUG-2010 20:40:14; Bright; 46.0; 76; 27Gam Cas ; 2.30; 30000;occ; 92; 0;44113
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11; 3940.8; 07-AUG-2010 20:47:05; Bright; 30.0; 160; 23Gam Per ; 2.93; 4700;occ; 60; 0;44113
12; 4117.0; 07-AUG-2010 20:50:01; Bright; 48.0; 175; 39Del Per ; 3.01; 19400;occ; 96; 0;44113
13; 4356.4; 07-AUG-2010 20:54:01; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44113
14; 4530.2; 07-AUG-2010 20:56:55; Dark ; 49.5; 28; 12Bet Tau ; 1.65; 15200;occ; 99; 0;44113
15; 4660.8; 07-AUG-2010 20:59:05; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;44113
16; 4830.7; 07-AUG-2010 21:01:55; Dark ; 70.0; 13; 87Alp Tau ; 0.87; 3800;occ; 140; 0;44113
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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
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9; 964.7; 07-AUG-2010 21:38:05; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44114
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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
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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
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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
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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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6; 691.0; 07-AUG-2010 23:14:07; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44115
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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
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25; 5142.9; 08-AUG-2010 00:28:19; Dark ; 42.5; 125; 44Iot Ori ; 2.77; 30000;occ; 85; 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
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7; 1193.8; 08-AUG-2010 01:03:06; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44116
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9; 1807.7; 08-AUG-2010 01:13:20; Bright; 48.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 96; 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
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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
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13; 2618.7; 08-AUG-2010 03:07:27; Bright; 41.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 83; 0;44117
14; 2726.2; 08-AUG-2010 03:09:14; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44117
15; 3052.6; 08-AUG-2010 03:14:40; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44117
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4; -1679.3; 08-AUG-2010 03:36:25; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44117

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6; -1374.1; 08-AUG-2010 03:41:30; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44117
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12; -690.2; 08-AUG-2010 03:52:54; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44117
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18; 1194.8; 08-AUG-2010 04:24:19; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44118
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
24; 3052.6; 08-AUG-2010 04:55:16; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;44118
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26; 3606.1; 08-AUG-2010 05:04:30; Bright; 29.5; 110; 37Del Cas ; 2.68; 8900;occ; 59; 0;44118

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4; 2719.9; 09-AUG-2010 12:41:06; Bright; 43.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 87; 0;44137
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7; 3592.6; 09-AUG-2010 12:55:39; Bright; 25.0; 110; 37Del Cas ; 2.68; 8900;occ; 50; 0;44137
8; 4110.3; 09-AUG-2010 13:04:17; Bright; 35.0; 175; 39Del Per ; 3.01; 19400;occ; 70; 0;44137
9; 4199.5; 09-AUG-2010 13:05:46; Bright; 46.5; 6; 13Alp Aur ; 0.08; 3400;occ; 93; 0;44137
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12; 4667.1; 09-AUG-2010 13:13:34; Dark ; 41.5; 176; 23Zet Tau ; 3.02; 22000;occ; 83; 0;44137
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 4; 2614.2; 09-AUG-2010 14:19:57; Bright; 41.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 82; 0;44138
 5; 2719.4; 09-AUG-2010 14:21:42; Bright; 42.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 85; 0;44138
 6; 3045.5; 09-AUG-2010 14:27:08; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44138
 7; 3511.4; 09-AUG-2010 14:34:54; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44138
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 15; 5071.9; 09-AUG-2010 15:00:54; Dark ; 45.0; 30; 46Eps Ori ; 1.69; 30000;occ; 90; 0;44138
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 3; 1805.4; 09-AUG-2010 15:47:04; Bright; 46.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 93; 0;44139
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 23; 6751.1; 09-AUG-2010 17:09:30; Dark ; 54.5; 84; Alp Phe ; 2.40; 4500;occ; 109; 0;44140
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 6; 3044.6; 09-AUG-2010 17:48:19; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44140
 7; 3510.1; 09-AUG-2010 17:56:05; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44140
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5; 2151.4; 09-AUG-2010 20:54:38; Bright; 27.0; 61; 8Eps Peg ; 2.10; 3900;occ; 54; 0;44142
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9; 3043.8; 09-AUG-2010 21:09:30; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44142
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16; 4958.5; 09-AUG-2010 21:41:25; Dark ; 48.5; 27; 24Gam Ori ; 1.64; 26000;occ; 97; 0;44142
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18; 5156.1; 09-AUG-2010 21:44:42; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44142
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13; 4668.3; 09-AUG-2010 23:17:11; Dark ; 42.5; 176; 23Zet Tau ; 3.02; 22000;occ; 85; 0;44143

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 27; 5246.6; 10-AUG-2010 22:55:12; Dark ; 51.0; 7; 19Bet Ori ; 0.10; 14000;occ; 102; 0;44157
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 24; 5164.1; 11-AUG-2010 00:34:25; Dark ; 41.0; 125; 44Iot Ori ; 2.77; 30000;occ; 82; 0;44158
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13; 4849.6; 10-AUG-2010 09:23:47; Dark ; 68.5; 13; 87Alp Tau ; 0.87; 3800;occ; 137; 0;44149
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12; 4670.3; 10-AUG-2010 11:01:24; Dark ; 43.5; 176; 23Zet Tau ; 3.02; 22000;occ; 87; 0;44150
13; 4850.1; 10-AUG-2010 11:04:24; Dark ; 58.0; 13; 87Alp Tau ; 0.87; 3800;occ; 116; 0;44150
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2; 1222.4; 11-AUG-2010 21:16:31; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44171
3; 1584.6; 11-AUG-2010 21:22:33; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44171
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
7; 2607.1; 11-AUG-2010 21:39:35; Bright; 38.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 76; 0;44171
8; 2709.8; 11-AUG-2010 21:41:18; Bright; 37.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 75; 0;44171
9; 3034.5; 11-AUG-2010 21:46:43; Bright; 37.0; 89; 5Alp Cep ; 2.45; 8000;occ; 74; 0;44171
10; 3356.1; 11-AUG-2010 21:52:04; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44171
11; 3486.9; 11-AUG-2010 21:54:15; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;44171
12; 4197.7; 11-AUG-2010 22:06:06; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44171
13; 4361.7; 11-AUG-2010 22:08:50; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44171
14; 4540.5; 11-AUG-2010 22:11:49; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44171
15; 4675.7; 11-AUG-2010 22:14:04; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44171
16; 4862.1; 11-AUG-2010 22:17:10; Dark ; 33.0; 13; 87Alp Tau ; 0.87; 3800;occ; 66; 0;44171
17; 4972.1; 11-AUG-2010 22:19:01; Dark ; 47.0; 27; 24Gam Ori ; 1.64; 26000;occ; 94; 0;44171
18; 5087.8; 11-AUG-2010 22:20:56; Dark ; 48.5; 30; 46Eps Ori ; 1.69; 30000;occ; 97; 0;44171
19; 5171.0; 11-AUG-2010 22:22:19; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44171
20; 5255.8; 11-AUG-2010 22:23:44; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;44171

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3; -494.7; 11-AUG-2010 22:28:30; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44171
4; 136.3; 11-AUG-2010 22:39:01; Dark ; 47.5; 157; The1Eri ; 2.91; 9300;occ; 95; 0;44172
5; 412.4; 11-AUG-2010 22:43:37; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44172
6; 744.6; 11-AUG-2010 22:49:09; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44172
7; 989.9; 11-AUG-2010 22:53:14; Dark ; 51.0; 31; Alp Gru ; 1.73; 15200;occ; 102; 0;44172
8; 1222.9; 11-AUG-2010 22:57:07; Dark ; 59.0; 18; 24Alp PsA ; 1.17; 9700;occ; 118; 0;44172
9; 1584.8; 11-AUG-2010 23:03:09; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44172
10; 1802.6; 11-AUG-2010 23:06:47; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44172
11; 2137.1; 11-AUG-2010 23:12:21; Bright; 46.0; 61; 8Eps Peg ; 2.10; 3900;occ; 92; 0;44172
12; 2517.7; 11-AUG-2010 23:18:42; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44172
13; 2606.9; 11-AUG-2010 23:20:11; Bright; 35.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 70; 0;44172
14; 2709.5; 11-AUG-2010 23:21:54; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44172
15; 3034.2; 11-AUG-2010 23:27:18; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44172
16; 3355.2; 11-AUG-2010 23:32:39; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44172
17; 3485.9; 11-AUG-2010 23:34:50; Bright; 49.5; 76; 27Gam Cas ; 2.30; 30000;occ; 99; 0;44172
18; 4197.6; 11-AUG-2010 23:46:42; Bright; 44.5; 6; 13Alp Aur ; 0.08; 3400;occ; 89; 0;44172
19; 4361.5; 11-AUG-2010 23:49:26; Bright; 56.0; 107; 37The Aur ; 2.65; 11000;occ; 112; 0;44172
20; 4540.7; 11-AUG-2010 23:52:25; Dark ; 49.0; 28; 12Bet Tau ; 1.65; 15200;occ; 98; 0;44172
21; 4676.1; 11-AUG-2010 23:54:40; Dark ; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;44172
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
24; 5171.3; 12-AUG-2010 00:02:56; Dark ; 44.0; 125; 44Iot Ori ; 2.77; 30000;occ; 88; 0;44172
25; 5256.4; 12-AUG-2010 00:04:21; Dark ; 52.5; 7; 19Bet Ori ; 0.10; 14000;occ; 105; 0;44172
26; 5375.1; 12-AUG-2010 00:06:19; Dark ; 2.0; 101; 11Alp Lep ; 2.58; 7000;occ; 4; 0;44172

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3;-1496.9; 11-AUG-2010 07:06:24; Dark ; 47.0; 28; 12Bet Tau ; 1.65; 15200;occ; 94; 0;44162
4;-1362.7; 11-AUG-2010 07:08:38; Dark ; 43.0; 176; 23Zet Tau ; 3.02; 22000;occ; 86; 0;44162
5;-1178.9; 11-AUG-2010 07:11:42; Dark ; 66.0; 13; 87Alp Tau ; 0.87; 3800;occ; 132; 0;44162
6;-1068.3; 11-AUG-2010 07:13:33; Dark ; 50.5; 27; 24Gam Ori ; 1.64; 26000;occ; 101; 0;44162
7; -952.6; 11-AUG-2010 07:15:28; Dark ; 45.5; 30; 46Eps Ori ; 1.69; 30000;occ; 91; 0;44162
8; -869.7; 11-AUG-2010 07:16:51; Dark ; 43.0; 125; 44Iot Ori ; 2.77; 30000;occ; 86; 0;44162
9; -786.0; 11-AUG-2010 07:18:15; Dark ; 53.0; 7; 19Bet Ori ; 0.10; 14000;occ; 106; 0;44162
10; -666.1; 11-AUG-2010 07:20:15; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44162
11; -500.4; 11-AUG-2010 07:23:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44162
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
14; 736.5; 11-AUG-2010 07:43:37; Dark ; 58.5; 84; Alp Phe ; 2.40; 4500;occ; 117; 0;44163
15; 986.4; 11-AUG-2010 07:47:47; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44163
16; 1218.5; 11-AUG-2010 07:51:39; Dark ; 63.0; 18; 24Alp PsA ; 1.17; 9700;occ; 126; 0;44163
17; 1583.9; 11-AUG-2010 07:57:45; Bright; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44163
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3; 2520.5; 11-AUG-2010 08:13:21; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44163
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
7; 3362.5; 11-AUG-2010 08:27:23; Bright; 35.0; 74; 11Bet Cas ; 2.27; 6600;occ; 70; 0;44163
8; 3492.8; 11-AUG-2010 08:29:34; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;44163
9; 4198.1; 11-AUG-2010 08:41:19; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;44163
10; 4360.9; 11-AUG-2010 08:44:02; Bright; 38.0; 107; 37The Aur ; 2.65; 11000;occ; 76; 0;44163
11; 4539.2; 11-AUG-2010 08:47:00; Dark ; 50.0; 28; 12Bet Tau ; 1.65; 15200;occ; 100; 0;44163
12; 4673.9; 11-AUG-2010 08:49:15; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44163
13; 4857.5; 11-AUG-2010 08:52:18; Dark ; 66.0; 13; 87Alp Tau ; 0.87; 3800;occ; 132; 0;44163
14; 4968.0; 11-AUG-2010 08:54:09; Dark ; 48.5; 27; 24Gam Ori ; 1.64; 26000;occ; 97; 0;44163
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
17; 5250.5; 11-AUG-2010 08:58:51; Dark ; 55.5; 7; 19Bet Ori ; 0.10; 14000;occ; 111; 0;44163
18; 5370.1; 11-AUG-2010 09:00:51; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;44163
19; 5536.1; 11-AUG-2010 09:03:37; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44163
20; 6163.4; 11-AUG-2010 09:14:04; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44164
21; 6442.9; 11-AUG-2010 09:18:44; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44164
22; 6773.4; 11-AUG-2010 09:24:14; Dark ; 63.0; 84; Alp Phe ; 2.40; 4500;occ; 126; 0;44164
23; 7023.0; 11-AUG-2010 09:28:24; Dark ; 45.0; 31; Alp Gru ; 1.73; 15200;occ; 90; 0;44164
24; 7255.1; 11-AUG-2010 09:32:16; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;44164
25; 7620.0; 11-AUG-2010 09:38:21; Bright; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;44164
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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
5; 2711.7; 11-AUG-2010 09:57:08; Bright; 41.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 82; 0;44164
6; 3036.9; 11-AUG-2010 10:02:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44164
7; 3361.9; 11-AUG-2010 10:07:59; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44164
8; 3492.4; 11-AUG-2010 10:10:09; Bright; 49.0; 76; 27Gam Cas ; 2.30; 30000;occ; 98; 0;44164
9; 4198.2; 11-AUG-2010 10:21:55; Bright; 51.0; 6; 13Alp Aur ; 0.08; 3400;occ; 102; 0;44164
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
18; 5370.9; 11-AUG-2010 10:41:28; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44164
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
22; 6774.1; 11-AUG-2010 11:04:51; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44165
23; 7023.1; 11-AUG-2010 11:09:00; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;44165
24; 7255.4; 11-AUG-2010 11:12:52; Dark ; 61.0; 18; 24Alp PsA ; 1.17; 9700;occ; 122; 0;44165
25; 7619.8; 11-AUG-2010 11:18:57; Bright; 46.5; 142; 49Del Cap ; 2.85; 8900;occ; 93; 0;44165

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 3; 2519.7; 11-AUG-2010 11:34:32; Bright; 42.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 84; 0;44165
 4; 2608.1; 11-AUG-2010 11:36:01; Bright; 40.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 80; 0;44165
 5; 2711.4; 11-AUG-2010 11:37:44; Bright; 42.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 84; 0;44165
 6; 3036.4; 11-AUG-2010 11:43:09; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44165
 7; 3361.1; 11-AUG-2010 11:48:34; Bright; 37.0; 74; 11Bet Cas ; 2.27; 6600;occ; 74; 0;44165
 8; 3491.4; 11-AUG-2010 11:50:44; Bright; 50.0; 76; 27Gam Cas ; 2.30; 30000;occ; 100; 0;44165
 9; 4197.9; 11-AUG-2010 12:02:31; Bright; 48.5; 6; 13Alp Aur ; 0.08; 3400;occ; 97; 0;44165
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 11; 4539.5; 11-AUG-2010 12:08:12; Dark ; 49.5; 28; 12Bet Tau ; 1.65; 15200;occ; 99; 0;44165
 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
 14; 4969.2; 11-AUG-2010 12:15:22; Dark ; 49.5; 27; 24Gam Ori ; 1.64; 26000;occ; 99; 0;44165
 15; 5084.8; 11-AUG-2010 12:17:17; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44165
 16; 5167.9; 11-AUG-2010 12:18:41; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44165
 17; 5251.7; 11-AUG-2010 12:20:04; Dark ; 57.0; 7; 19Bet Ori ; 0.10; 14000;occ; 114; 0;44165
 18; 5371.7; 11-AUG-2010 12:22:04; Dark ; 44.5; 101; 11Alp Lep ; 2.58; 7000;occ; 89; 0;44165
 19; 5537.3; 11-AUG-2010 12:24:50; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44165
 20; 6165.6; 11-AUG-2010 12:35:18; Dark ; 48.0; 157; The1Eri ; 2.91; 9300;occ; 96; 0;44166
 21; 6444.3; 11-AUG-2010 12:39:57; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44166
 22; 6774.9; 11-AUG-2010 12:45:28; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44166
 23; 7023.5; 11-AUG-2010 12:49:36; Dark ; 47.0; 31; Alp Gru ; 1.73; 15200;occ; 94; 0;44166
 24; 7256.0; 11-AUG-2010 12:53:29; Dark ; 58.5; 18; 24Alp PsA ; 1.17; 9700;occ; 117; 0;44166
 25; 7620.2; 11-AUG-2010 12:59:33; Bright; 16.0; 142; 49Del Cap ; 2.85; 8900;occ; 32; 0;44166

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 3; 2139.8; 11-AUG-2010 13:08:48; Bright; 51.0; 61; 8Eps Peg ; 2.10; 3900;occ; 102; 0;44166
 4; 2519.4; 11-AUG-2010 13:15:08; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44166
 5; 2608.3; 11-AUG-2010 13:16:37; Bright; 36.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 72; 0;44166
 6; 2711.1; 11-AUG-2010 13:18:20; Bright; 36.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 73; 0;44166
 7; 3035.9; 11-AUG-2010 13:23:44; Bright; 39.5; 89; 5Alp Cep ; 2.45; 8000;occ; 79; 0;44166
 8; 3360.1; 11-AUG-2010 13:29:09; Bright; 39.0; 74; 11Bet Cas ; 2.27; 6600;occ; 78; 0;44166
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 11; 4361.5; 11-AUG-2010 13:45:50; Bright; 56.0; 107; 37The Aur ; 2.65; 11000;occ; 112; 0;44166
 12; 4539.8; 11-AUG-2010 13:48:48; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44166
 13; 4674.7; 11-AUG-2010 13:51:03; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44166
 14; 4859.6; 11-AUG-2010 13:54:08; Dark ; 50.0; 13; 87Alp Tau ; 0.87; 3800;occ; 100; 0;44166
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 17; 5168.3; 11-AUG-2010 13:59:17; Dark ; 45.0; 125; 44Iot Ori ; 2.77; 30000;occ; 90; 0;44166
 18; 5252.5; 11-AUG-2010 14:00:41; Dark ; 54.5; 7; 19Bet Ori ; 0.10; 14000;occ; 109; 0;44166
 19; 5371.9; 11-AUG-2010 14:02:40; Dark ; 42.5; 101; 11Alp Lep ; 2.58; 7000;occ; 85; 0;44166
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 21; 6166.7; 11-AUG-2010 14:15:55; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44167
 22; 6444.8; 11-AUG-2010 14:20:33; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44167
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 10; 4198.0; 11-AUG-2010 15:23:42; Bright; 56.0; 6; 13Alp Aur ; 0.08; 3400;occ; 112; 0;44167
 11; 4361.2; 11-AUG-2010 15:26:26; Bright; 38.5; 107; 37The Aur ; 2.65; 11000;occ; 77; 0;44167
 12; 4539.9; 11-AUG-2010 15:29:24; Dark ; 48.5; 28; 12Bet Tau ; 1.65; 15200;occ; 97; 0;44167
 13; 4675.0; 11-AUG-2010 15:31:39; Dark ; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;44167
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 15; 4970.3; 11-AUG-2010 15:36:35; Dark ; 49.5; 27; 24Gam Ori ; 1.64; 26000;occ; 99; 0;44167

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 22; 6445.8; 11-AUG-2010 16:01:10; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44168
 23; 6776.9; 11-AUG-2010 16:06:41; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44168
 24; 7024.4; 11-AUG-2010 16:10:49; Dark ; 43.0; 31; Alp Gru ; 1.73; 15200;occ; 86; 0;44168
 25; 7256.7; 11-AUG-2010 16:14:41; Dark ; 55.5; 18; 24Alp PsA ; 1.17; 9700;occ; 111; 0;44168

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 5; 2518.9; 11-AUG-2010 16:36:19; Bright; 40.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 81; 0;44168
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 9; 3358.9; 11-AUG-2010 16:50:19; Bright; 40.0; 74; 11Bet Cas ; 2.27; 6600;occ; 80; 0;44168
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 12; 4361.6; 11-AUG-2010 17:07:02; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;44168
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 22; 6168.9; 11-AUG-2010 17:37:09; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44169
 23; 6446.6; 11-AUG-2010 17:41:47; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44169
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 4; 1803.0; 11-AUG-2010 18:04:59; Bright; 44.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 89; 0;44169
 5; 2138.8; 11-AUG-2010 18:10:35; Bright; 47.5; 61; 8Eps Peg ; 2.10; 3900;occ; 95; 0;44169
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 9; 3035.2; 11-AUG-2010 18:25:32; Bright; 40.5; 89; 5Alp Cep ; 2.45; 8000;occ; 81; 0;44169
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 13; 4361.4; 11-AUG-2010 18:47:38; Bright; 49.5; 107; 37The Aur ; 2.65; 11000;occ; 99; 0;44169
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 15; 4675.5; 11-AUG-2010 18:52:52; Dark ; 45.0; 176; 23Zet Tau ; 3.02; 22000;occ; 90; 0;44169
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 17; 4971.3; 11-AUG-2010 18:57:48; Dark ; 50.0; 27; 24Gam Ori ; 1.64; 26000;occ; 100; 0;44169
 18; 5086.8; 11-AUG-2010 18:59:43; Dark ; 46.0; 30; 46Eps Ori ; 1.69; 30000;occ; 92; 0;44169
 19; 5170.0; 11-AUG-2010 19:01:06; Dark ; 44.5; 125; 44Iot Ori ; 2.77; 30000;occ; 89; 0;44169
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 21; 5373.6; 11-AUG-2010 19:04:30; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44169
 22; 5540.0; 11-AUG-2010 19:07:16; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44169
 23; 6169.9; 11-AUG-2010 19:17:46; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44170
 24; 6447.3; 11-AUG-2010 19:22:24; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44170
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 3; 1584.6; 11-AUG-2010 19:41:57; Bright; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44170
 4; 1803.0; 11-AUG-2010 19:45:35; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44170
 5; 2138.1; 11-AUG-2010 19:51:11; Bright; 48.0; 61; 8Eps Peg ; 2.10; 3900;occ; 96; 0;44170


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15; 4675.5; 11-AUG-2010 20:33:28; Dark ; 44.5; 176; 23Zet Tau ; 3.02; 22000;occ; 89; 0;44170
16; 4861.5; 11-AUG-2010 20:36:34; Dark ; 33.0; 13; 87Alp Tau ; 0.87; 3800;occ; 66; 0;44170
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19; 5170.4; 11-AUG-2010 20:41:43; Dark ; 45.0; 125; 44Iot Ori ; 2.77; 30000;occ; 90; 0;44170
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22; 5540.6; 11-AUG-2010 20:47:53; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44170
23; 6170.9; 11-AUG-2010 20:58:23; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44171
24; 6448.1; 11-AUG-2010 21:03:01; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44171
25; 6779.8; 11-AUG-2010 21:08:32; Dark ; 53.5; 84; Alp Phe ; 2.40; 4500;occ; 107; 0;44171
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3; 137.1; 12-AUG-2010 00:19:37; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44173
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8; 1584.8; 12-AUG-2010 00:43:45; Bright; 46.0; 142; 49Del Cap ; 2.85; 8900;occ; 92; 0;44173
9; 1802.5; 12-AUG-2010 00:47:23; Bright; 45.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 91; 0;44173
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11; 2517.5; 12-AUG-2010 00:59:18; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44173
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12; 2136.1; 12-AUG-2010 02:33:32; Bright; 49.5; 61; 8Eps Peg ; 2.10; 3900;occ; 99; 0;44174
13; 2517.1; 12-AUG-2010 02:39:53; Bright; 37.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 75; 0;44174
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15; 2708.7; 12-AUG-2010 02:43:05; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44174
16; 3033.6; 12-AUG-2010 02:48:30; Bright; 41.5; 89; 5Alp Cep ; 2.45; 8000;occ; 83; 0;44174
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 16; 5406.7; 15-AUG-2010 13:37:23; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44223
 17; 5576.5; 15-AUG-2010 13:40:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44223
 18; 6232.5; 15-AUG-2010 13:51:09; Dark ; 49.0; 157; The1Eri ; 2.91; 9300;occ; 98; 0;44224
 19; 6484.6; 15-AUG-2010 13:55:21; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44224
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 22; 7282.6; 15-AUG-2010 14:08:39; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;44224

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 2; 1800.3; 15-AUG-2010 14:17:53; Bright; 41.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 83; 0;44224
 3; 1925.6; 15-AUG-2010 14:19:58; Bright; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;44224
 4; 2117.6; 15-AUG-2010 14:23:10; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44224
 5; 2504.7; 15-AUG-2010 14:29:37; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44224
 6; 2599.2; 15-AUG-2010 14:31:12; Bright; 39.0; 66; 37Gam Cyg ; 2.21; 5900;occ; 78; 0;44224
 7; 2697.3; 15-AUG-2010 14:32:50; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 0;44224
 8; 3019.2; 15-AUG-2010 14:38:12; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44224
 9; 4194.4; 15-AUG-2010 14:57:47; Bright; 50.0; 6; 13Alp Aur ; 0.08; 3400;occ; 100; 0;44224
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 14; 5117.2; 15-AUG-2010 15:13:10; Dark ; 46.5; 30; 46Eps Ori ; 1.69; 30000;occ; 93; 0;44224
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 17; 5407.5; 15-AUG-2010 15:18:00; Dark ; 44.0; 101; 11Alp Lep ; 2.58; 7000;occ; 88; 0;44224
 18; 5577.3; 15-AUG-2010 15:20:50; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44224
 19; 6233.3; 15-AUG-2010 15:31:46; Dark ; 49.5; 157; The1Eri ; 2.91; 9300;occ; 99; 0;44225
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 22; 7047.1; 15-AUG-2010 15:45:19; Dark ; 41.0; 31; Alp Gru ; 1.73; 15200;occ; 82; 0;44225
 23; 7283.2; 15-AUG-2010 15:49:16; Dark ; 58.0; 18; 24Alp PsA ; 1.17; 9700;occ; 116; 0;44225

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 3; 1924.9; 15-AUG-2010 16:00:33; Bright; 48.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 97; 0;44225
 4; 2117.2; 15-AUG-2010 16:03:46; Bright; 49.0; 61; 8Eps Peg ; 2.10; 3900;occ; 98; 0;44225
 5; 2504.9; 15-AUG-2010 16:10:13; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44225
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 9; 4194.4; 15-AUG-2010 16:38:23; Bright; 62.0; 6; 13Alp Aur ; 0.08; 3400;occ; 124; 0;44225
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 16; 5295.0; 15-AUG-2010 16:56:43; Dark ; 54.0; 7; 19Bet Ori ; 0.10; 14000;occ; 108; 0;44225
 17; 5408.2; 15-AUG-2010 16:58:37; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44225
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 4; 1800.2; 15-AUG-2010 17:39:05; Bright; 43.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 86; 0;44226
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22; 6486.4; 15-AUG-2010 18:57:11; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44227
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9; 2696.5; 15-AUG-2010 19:34:37; Bright; 39.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 79; 0;44227
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12; 4366.2; 15-AUG-2010 20:02:27; Bright; 37.0; 107; 37The Aur ; 2.65; 11000;occ; 74; 0;44227
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6; 1924.4; 15-AUG-2010 21:02:21; Bright; 49.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 98; 0;44228
7; 2115.9; 15-AUG-2010 21:05:32; Bright; 48.5; 61; 8Eps Peg ; 2.10; 3900;occ; 97; 0;44228
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11; 3017.9; 15-AUG-2010 21:20:34; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44228
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17; 3277.2; 18-AUG-2010 23:11:14; Bright; 31.0; 74; 11Bet Cas ; 2.27; 6600;occ; 62; 0;44272
18; 4189.6; 18-AUG-2010 23:26:27; Bright; 49.0; 6; 13Alp Aur ; 0.08; 3400;occ; 98; 0;44272
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22; 4734.3; 19-AUG-2010 23:03:54; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44286
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22; 6309.5; 20-AUG-2010 02:51:21; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44289
23; 6528.0; 20-AUG-2010 02:55:00; Dark ; 47.0; 9; Alp Eri ; 0.45; 24000;occ; 94; 0;44289
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29; 7947.1; 20-AUG-2010 03:18:39; Bright; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;44289
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17; 7024.1; 20-AUG-2010 04:43:52; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44290
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23; 8529.7; 20-AUG-2010 05:08:57; Bright; 38.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 77; 0;44290
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9; -685.6; 20-AUG-2010 05:56:34; Dark ; 64.5; 7; 19Bet Ori ; 0.10; 14000;occ; 129; 0;44290
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13; 493.5; 20-AUG-2010 06:16:13; Dark ; 48.0; 9; Alp Eri ; 0.45; 24000;occ; 96; 0;44291
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19; 1910.9; 20-AUG-2010 06:39:51; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44291
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21; 2493.5; 20-AUG-2010 06:49:33; Bright; 36.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 73; 0;44291
22; 2593.3; 20-AUG-2010 06:51:13; Bright; 39.5; 66; 37Gam Cyg ; 2.21; 5900;occ; 79; 0;44291
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4; 1599.0; 20-AUG-2010 19:59:26; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44299
5; 1798.8; 20-AUG-2010 20:02:46; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44299
6; 1909.7; 20-AUG-2010 20:04:37; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44299
7; 2096.5; 20-AUG-2010 20:07:44; Bright; 43.0; 61; 8Eps Peg ; 2.10; 3900;occ; 86; 0;44299
8; 2492.2; 20-AUG-2010 20:14:19; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44299
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12; 1277.4; 20-AUG-2010 21:34:40; Dark ; 55.0; 18; 24Alp PsA ; 1.17; 9700;occ; 110; 0;44300
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13; 4565.7; 20-AUG-2010 19:08:17; Dark ; 53.5; 28; 12Bet Tau ; 1.65; 15200;occ; 107; 0;44298
14; 4737.8; 20-AUG-2010 19:11:09; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;44298
15; 4961.3; 20-AUG-2010 19:14:52; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;44298
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17; 5165.0; 20-AUG-2010 19:18:16; Dark ; 49.0; 30; 46Eps Ori ; 1.69; 30000;occ; 98; 0;44298
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19; 5357.6; 20-AUG-2010 19:21:29; Dark ; 59.5; 7; 19Bet Ori ; 0.10; 14000;occ; 119; 0;44298
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21; 5635.0; 20-AUG-2010 19:26:06; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44298
22; 6321.8; 20-AUG-2010 19:37:33; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44299
23; 6535.2; 20-AUG-2010 19:41:06; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44299
24; 6887.5; 20-AUG-2010 19:46:59; Dark ; 48.5; 84; Alp Phe ; 2.40; 4500;occ; 97; 0;44299

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5; 289.4; 21-AUG-2010 00:39:24; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44302
6; 501.2; 21-AUG-2010 00:42:56; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44302
7; 853.7; 21-AUG-2010 00:48:48; Dark ; 56.5; 84; Alp Phe ; 2.40; 4500;occ; 113; 0;44302
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9; 1278.0; 21-AUG-2010 00:55:53; Dark ; 60.5; 18; 24Alp PsA ; 1.17; 9700;occ; 121; 0;44302
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11; 1799.2; 21-AUG-2010 01:04:34; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44302
12; 1909.0; 21-AUG-2010 01:06:24; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44302
13; 2095.8; 21-AUG-2010 01:09:31; Bright; 42.0; 61; 8Eps Peg ; 2.10; 3900;occ; 84; 0;44302
14; 2491.8; 21-AUG-2010 01:16:07; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44302
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16; 2999.6; 21-AUG-2010 01:24:34; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44302
17; 3254.5; 21-AUG-2010 01:28:49; Bright; 43.0; 74; 11Bet Cas ; 2.27; 6600;occ; 86; 0;44302
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22; 4963.4; 21-AUG-2010 01:57:18; Dark ; 63.0; 14; 58Alp Ori ; 0.87; 3000;occ; 126; 0;44302
23; 5050.3; 21-AUG-2010 01:58:45; Dark ; 51.0; 27; 24Gam Ori ; 1.64; 26000;occ; 102; 0;44302
24; 5167.9; 21-AUG-2010 02:00:43; Dark ; 2.0; 30; 46Eps Ori ; 1.69; 30000;occ; 4; 0;44302

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3; -674.5; 21-AUG-2010 02:03:56; Dark ; 57.5; 7; 19Bet Ori ; 0.10; 14000;occ; 115; 0;44302
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
18; 3253.7; 21-AUG-2010 03:09:24; Bright; 45.0; 74; 11Bet Cas ; 2.27; 6600;occ; 90; 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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7; -867.5; 21-AUG-2010 03:41:19; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44303
8; -779.6; 21-AUG-2010 03:42:47; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44303
9; -673.5; 21-AUG-2010 03:44:33; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;44303
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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
5; -1071.3; 21-AUG-2010 05:18:31; Dark ; 44.0; 14; 58Alp Ori ; 0.87; 3000;occ; 88; 0;44304
6; -983.8; 21-AUG-2010 05:19:59; Dark ; 57.5; 27; 24Gam Ori ; 1.64; 26000;occ; 115; 0;44304
7; -866.6; 21-AUG-2010 05:21:56; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44304
8; -778.8; 21-AUG-2010 05:23:24; Dark ; 49.5; 125; 44Iot Ori ; 2.77; 30000;occ; 99; 0;44304
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
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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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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
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19; 4372.2; 21-AUG-2010 23:35:14; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44315
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25; 5265.9; 21-AUG-2010 23:50:08; Dark ; 47.0; 125; 44Iot Ori ; 2.77; 30000;occ; 94; 0;44315
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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
7; 998.6; 22-AUG-2010 00:19:36; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44316
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13; 4741.5; 21-AUG-2010 16:59:00; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44311

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 21; 6338.2; 21-AUG-2010 17:25:36; Dark ; 50.0; 157; The1Eri ; 2.91; 9300;occ; 100; 0;44312
 22; 6543.8; 21-AUG-2010 17:29:02; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44312
 23; 6897.2; 21-AUG-2010 17:34:55; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44312
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 17; 5175.5; 21-AUG-2010 18:46:50; Dark ; 53.5; 30; 46Eps Ori ; 1.69; 30000;occ; 107; 0;44312
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 21; 5647.0; 21-AUG-2010 18:54:41; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44312
 22; 6338.8; 21-AUG-2010 19:06:13; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44313
 23; 6544.3; 21-AUG-2010 19:09:38; Dark ; 55.0; 9; Alp Eri ; 0.45; 24000;occ; 110; 0;44313
 24; 6898.0; 21-AUG-2010 19:15:32; Dark ; 49.0; 84; Alp Phe ; 2.40; 4500;occ; 98; 0;44313
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 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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 23; 6545.2; 21-AUG-2010 20:50:15; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44314
 24; 6898.4; 21-AUG-2010 20:56:09; Dark ; 62.5; 84; Alp Phe ; 2.40; 4500;occ; 125; 0;44314
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13; 1906.8; 22-AUG-2010 02:15:20; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44317
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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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 3; 1905.8; 22-AUG-2010 13:59:31; Bright; 45.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 90; 0;44324
 4; 2091.7; 22-AUG-2010 14:02:37; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44324
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 6; 2682.1; 22-AUG-2010 14:12:27; Bright; 38.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 76; 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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23; 7038.4; 22-AUG-2010 15:25:03; Dark ; 47.5; 63; Bet Gru ; 2.15; 2800;occ; 95; 0;44325
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 3; 1906.0; 22-AUG-2010 15:40:07; Bright; 46.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 92; 0;44325
 4; 2091.2; 22-AUG-2010 15:43:12; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44325
 5; 2489.4; 22-AUG-2010 15:49:50; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44325
 6; 2681.7; 22-AUG-2010 15:53:03; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44325
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 8; 3237.8; 22-AUG-2010 16:02:19; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44325
 9; 4183.0; 22-AUG-2010 16:18:04; Bright; 54.0; 6; 13Alp Aur ; 0.08; 3400;occ; 108; 0;44325
10; 4372.9; 22-AUG-2010 16:21:14; Bright; 45.0; 107; 37The Aur ; 2.65; 11000;occ; 90; 0;44325
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16; 5274.0; 22-AUG-2010 16:36:15; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 30000;occ; 98; 0;44325
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22; 6907.5; 22-AUG-2010 17:03:29; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44326
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11; 4372.8; 22-AUG-2010 18:01:50; Bright; 40.0; 107; 37The Aur ; 2.65; 11000;occ; 80; 0;44326
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22; 6553.9; 22-AUG-2010 18:38:11; Dark ; 46.0; 9; Alp Eri ; 0.45; 24000;occ; 92; 0;44327
23; 6908.1; 22-AUG-2010 18:44:05; Dark ; 59.5; 84; Alp Phe ; 2.40; 4500;occ; 119; 0;44327
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 3; 1602.3; 22-AUG-2010 18:56:15; Bright; 42.5; 142; 49Del Cap ; 2.85; 8900;occ; 85; 0;44327
 4; 1799.4; 22-AUG-2010 18:59:32; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44327
 5; 1905.4; 22-AUG-2010 19:01:18; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44327
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4; 520.4; 23-AUG-2010 01:20:37; Dark ; 42.5; 9; Alp Eri ; 0.45; 24000;occ; 85; 0;44331
5; 875.2; 23-AUG-2010 01:26:32; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44331
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7; 1288.6; 23-AUG-2010 01:33:25; Dark ; 51.0; 18; 24Alp PsA ; 1.17; 9700;occ; 102; 0;44331
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31; 7638.6; 23-AUG-2010 03:19:15; Dark ; 48.0; 142; 49Del Cap ; 2.85; 8900;occ; 96; 0;44332
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34; 8125.8; 23-AUG-2010 03:27:22; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44332
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 2; -1662.7; 23-AUG-2010 05:46:02; Bright; 43.0; 107; 37The Aur ; 2.65; 11000;occ; 86; 0;44333
 3; -1462.6; 23-AUG-2010 05:49:22; Dark ; 56.5; 28; 12Bet Tau ; 1.65; 15200;occ; 113; 0;44333
 4; -1288.1; 23-AUG-2010 05:52:16; Dark ; 39.5; 44; 24Gam Gem ; 1.93; 11000;occ; 79; 0;44333
 5; -1055.9; 23-AUG-2010 05:56:09; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44333
 6; -962.1; 23-AUG-2010 05:57:42; Dark ; 57.0; 27; 24Gam Ori ; 1.64; 26000;occ; 114; 0;44333
 7; -844.4; 23-AUG-2010 05:59:40; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44333
 8; -755.5; 23-AUG-2010 06:01:09; Dark ; 49.5; 125; 44Iot Ori ; 2.77; 30000;occ; 99; 0;44333
 9; -643.2; 23-AUG-2010 06:03:01; Dark ; 73.5; 7; 19Bet Ori ; 0.10; 14000;occ; 147; 0;44333
10; -486.3; 23-AUG-2010 06:05:38; Dark ; 50.5; 139; 9Bet Lep ; 2.83; 5600;occ; 101; 0;44333
11; -370.4; 23-AUG-2010 06:07:34; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44333
12; 329.0; 23-AUG-2010 06:19:13; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44334
13; 522.1; 23-AUG-2010 06:22:27; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44334
14; 877.6; 23-AUG-2010 06:28:22; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44334
15; 1005.8; 23-AUG-2010 06:30:30; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44334
16; 1289.4; 23-AUG-2010 06:35:14; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44334
17; 1602.9; 23-AUG-2010 06:40:27; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 0;44334
18; 1800.1; 23-AUG-2010 06:43:45; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44334
19; 1904.5; 23-AUG-2010 06:45:29; Bright; 44.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 89; 0;44334
20; 2089.7; 23-AUG-2010 06:48:34; Bright; 41.5; 61; 8Eps Peg ; 2.10; 3900;occ; 83; 0;44334
21; 2488.5; 23-AUG-2010 06:55:13; Bright; 37.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 74; 0;44334
22; 2680.9; 23-AUG-2010 06:58:25; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44334
23; 2993.4; 23-AUG-2010 07:03:38; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44334
24; 3231.1; 23-AUG-2010 07:07:36; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44334
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100823_072326_000035002092_00192_44334_2287.N1
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 2; -1662.7; 23-AUG-2010 07:26:38; Bright; 40.5; 107; 37The Aur ; 2.65; 11000;occ; 81; 0;44334
 3; -1462.2; 23-AUG-2010 07:29:58; Dark ; 56.0; 28; 12Bet Tau ; 1.65; 15200;occ; 112; 0;44334
 4; -1287.6; 23-AUG-2010 07:32:53; Dark ; 42.5; 44; 24Gam Gem ; 1.93; 11000;occ; 85; 0;44334
 5; -1055.0; 23-AUG-2010 07:36:45; Dark ; 55.0; 14; 58Alp Ori ; 0.87; 3000;occ; 110; 0;44334
 6; -961.2; 23-AUG-2010 07:38:19; Dark ; 48.0; 27; 24Gam Ori ; 1.64; 26000;occ; 96; 0;44334
 7; -843.6; 23-AUG-2010 07:40:17; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44334
 8; -754.4; 23-AUG-2010 07:41:46; Dark ; 50.5; 125; 44Iot Ori ; 2.77; 30000;occ; 101; 0;44334
 9; -642.1; 23-AUG-2010 07:43:38; Dark ; 75.0; 7; 19Bet Ori ; 0.10; 14000;occ; 150; 0;44334
10; -485.4; 23-AUG-2010 07:46:15; Dark ; 52.0; 139; 9Bet Lep ; 2.83; 5600;occ; 104; 0;44334
11; -369.5; 23-AUG-2010 07:48:11; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44334
12; 329.9; 23-AUG-2010 07:59:50; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44335
13; 523.1; 23-AUG-2010 08:03:03; Dark ; 49.5; 9; Alp Eri ; 0.45; 24000;occ; 99; 0;44335
14; 878.4; 23-AUG-2010 08:08:59; Dark ; 60.5; 84; Alp Phe ; 2.40; 4500;occ; 121; 0;44335
15; 1006.2; 23-AUG-2010 08:11:07; Dark ; 54.0; 63; Bet Gru ; 2.15; 2800;occ; 108; 0;44335
16; 1289.9; 23-AUG-2010 08:15:50; Dark ; 52.5; 18; 24Alp PsA ; 1.17; 9700;occ; 105; 0;44335
17; 1603.2; 23-AUG-2010 08:21:04; Dark ; 43.0; 142; 49Del Cap ; 2.85; 8900;occ; 86; 0;44335
/nas3/ENVISAT/GOMOS/GOM_NL__0P/GOM_NL__0PNPDK20100823_082420_000058832092_00193_44335_2288.N1
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 2; 1904.7; 23-AUG-2010 08:26:05; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44335
 3; 2089.0; 23-AUG-2010 08:29:09; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44335
 4; 2488.5; 23-AUG-2010 08:35:49; Bright; 36.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 72; 0;44335
 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
 7; 3230.2; 23-AUG-2010 08:48:11; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44335
 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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15; 5282.4; 23-AUG-2010 09:22:23; Dark ; 49.0; 125; 44Iot Ori ; 2.77; 3000;occ; 98; 0;44335
 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
 20; 6559.9; 23-AUG-2010 09:43:40; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44336
 21; 6914.7; 23-AUG-2010 09:49:35; Dark ; 49.5; 84; Alp Phe ; 2.40; 4500;occ; 99; 0;44336
 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
 24; 7639.0; 23-AUG-2010 10:01:39; Dark ; 44.0; 142; 49Del Cap ; 2.85; 8900;occ; 88; 0;44336

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1; 1799.6; 23-AUG-2010 10:04:56; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44336
 2; 1904.6; 23-AUG-2010 10:06:41; Bright; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;44336
 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
 8; 4181.3; 23-AUG-2010 10:44:38; Bright; 52.0; 6; 13Alp Aur ; 0.08; 3400;occ; 104; 0;44336
 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
 20; 6368.3; 23-AUG-2010 11:21:05; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44337
 21; 6560.1; 23-AUG-2010 11:24:16; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44337
 22; 6915.3; 23-AUG-2010 11:30:12; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 0;44337
 23; 7042.9; 23-AUG-2010 11:32:19; Dark ; 44.5; 63; Bet Gru ; 2.15; 2800;occ; 89; 0;44337
 24; 7326.5; 23-AUG-2010 11:37:03; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44337
 25; 7639.1; 23-AUG-2010 11:42:15; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;44337

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1; 1607.2; 23-AUG-2010 11:42:19; Dark ; 45.5; 142; 49Del Cap ; 2.85; 8900;occ; 91; 8;44337
 2; 1800.1; 23-AUG-2010 11:45:32; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44337
 3; 1904.2; 23-AUG-2010 11:47:16; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44337
 4; 2088.9; 23-AUG-2010 11:50:21; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44337
 5; 2488.5; 23-AUG-2010 11:57:01; Bright; 39.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 78; 0;44337
 6; 2680.6; 23-AUG-2010 12:00:13; Bright; 35.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 70; 0;44337
 7; 2993.2; 23-AUG-2010 12:05:25; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44337
 8; 3228.7; 23-AUG-2010 12:09:21; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44337
 9; 4181.1; 23-AUG-2010 12:25:13; Bright; 53.0; 6; 13Alp Aur ; 0.08; 3400;occ; 106; 0;44337
 10; 4373.3; 23-AUG-2010 12:28:26; Bright; 53.5; 107; 37The Aur ; 2.65; 11000;occ; 107; 0;44337
 11; 4574.3; 23-AUG-2010 12:31:46; Dark ; 48.0; 28; 12Bet Tau ; 1.65; 15200;occ; 96; 0;44337
 12; 4650.3; 23-AUG-2010 12:33:02; Dark ; 56.5; 151; 13Mu Gem ; 2.89; 3000;occ; 113; 0;44337
 13; 4749.1; 23-AUG-2010 12:34:41; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44337
 14; 4982.4; 23-AUG-2010 12:38:35; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44337
 15; 5077.3; 23-AUG-2010 12:40:09; Dark ; 39.0; 27; 24Gam Ori ; 1.64; 26000;occ; 78; 0;44337
 16; 5194.6; 23-AUG-2010 12:42:07; Dark ; 53.0; 30; 46Eps Ori ; 1.69; 30000;occ; 106; 0;44337
 17; 5308.0; 23-AUG-2010 12:44:00; Dark ; 46.5; 1; 9Alp CMa ; -1.44; 11000;occ; 93; 0;44337
 18; 5396.8; 23-AUG-2010 12:45:29; Dark ; 67.0; 7; 19Bet Ori ; 0.10; 14000;occ; 134; 0;44337
 19; 5553.1; 23-AUG-2010 12:48:05; Dark ; 51.5; 139; 9Bet Lep ; 2.83; 5600;occ; 103; 0;44337
 20; 5669.1; 23-AUG-2010 12:50:01; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44337
 21; 6369.5; 23-AUG-2010 13:01:42; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44338
 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
 25; 7326.5; 23-AUG-2010 13:17:39; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44338

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 2; 1799.9; 23-AUG-2010 13:26:08; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44338
 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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6; 2680.3; 23-AUG-2010 13:40:48; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44338
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
10; 4373.7; 23-AUG-2010 14:09:02; Bright; 55.5; 107; 37The Aur ; 2.65; 11000;occ; 111; 0;44338
11; 4574.7; 23-AUG-2010 14:12:23; Dark ; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;44338
12; 4650.8; 23-AUG-2010 14:13:39; Dark ; 52.0; 151; 13Mu Gem ; 2.89; 3000;occ; 104; 0;44338
13; 4749.3; 23-AUG-2010 14:15:17; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44338
14; 4982.9; 23-AUG-2010 14:19:11; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44338
15; 5078.2; 23-AUG-2010 14:20:46; Dark ; 31.0; 27; 24Gam Ori ; 1.64; 26000;occ; 62; 0;44338
16; 5195.6; 23-AUG-2010 14:22:44; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44338
17; 5308.5; 23-AUG-2010 14:24:37; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;44338
18; 5398.1; 23-AUG-2010 14:26:06; Dark ; 61.5; 7; 19Bet Ori ; 0.10; 14000;occ; 123; 0;44338
19; 5554.4; 23-AUG-2010 14:28:42; Dark ; 51.5; 139; 9Bet Lep ; 2.83; 5600;occ; 103; 0;44338
20; 5670.0; 23-AUG-2010 14:30:38; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44338
21; 6370.3; 23-AUG-2010 14:42:18; Dark ; 52.5; 157; The1Eri ; 2.91; 9300;occ; 105; 0;44339
22; 6561.5; 23-AUG-2010 14:45:30; Dark ; 44.5; 9; Alp Eri ; 0.45; 24000;occ; 89; 0;44339
23; 6917.0; 23-AUG-2010 14:51:25; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44339
24; 7043.6; 23-AUG-2010 14:53:32; Dark ; 45.5; 63; Bet Gru ; 2.15; 2800;occ; 91; 0;44339
25; 7327.5; 23-AUG-2010 14:58:16; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44339
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2; 1800.0; 23-AUG-2010 15:06:44; Bright; 41.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 82; 0;44339
3; 1904.3; 23-AUG-2010 15:08:28; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44339
4; 2088.3; 23-AUG-2010 15:11:32; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44339
5; 2488.2; 23-AUG-2010 15:18:12; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44339
6; 2680.2; 23-AUG-2010 15:21:24; Bright; 40.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 81; 0;44339
7; 2992.9; 23-AUG-2010 15:26:37; Bright; 34.5; 89; 5Alp Cep ; 2.45; 8000;occ; 69; 0;44339
8; 3227.6; 23-AUG-2010 15:30:32; Bright; 44.5; 74; 11Bet Cas ; 2.27; 6600;occ; 89; 0;44339
9; 4180.6; 23-AUG-2010 15:46:25; Bright; 53.5; 6; 13Alp Aur ; 0.08; 3400;occ; 107; 0;44339
10; 4373.6; 23-AUG-2010 15:49:38; Bright; 42.0; 107; 37The Aur ; 2.65; 11000;occ; 84; 0;44339
11; 4574.7; 23-AUG-2010 15:52:59; Dark ; 40.0; 28; 12Bet Tau ; 1.65; 15200;occ; 80; 0;44339
12; 4650.9; 23-AUG-2010 15:54:15; Dark ; 49.0; 151; 13Mu Gem ; 2.89; 3000;occ; 98; 0;44339
13; 4749.9; 23-AUG-2010 15:55:54; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44339
14; 4983.4; 23-AUG-2010 15:59:47; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44339
15; 5079.0; 23-AUG-2010 16:01:23; Dark ; 31.0; 27; 24Gam Ori ; 1.64; 26000;occ; 62; 0;44339
16; 5196.5; 23-AUG-2010 16:03:20; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44339
17; 5308.9; 23-AUG-2010 16:05:13; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44339
18; 5399.1; 23-AUG-2010 16:06:43; Dark ; 67.5; 7; 19Bet Ori ; 0.10; 14000;occ; 135; 0;44339
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 12; 1800.5; 24-AUG-2010 02:50:56; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44346
 13; 1903.2; 24-AUG-2010 02:52:39; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44346
 14; 2087.6; 24-AUG-2010 02:55:43; Bright; 40.0; 61; 8Eps Peg ; 2.10; 3900;occ; 80; 0;44346
 15; 2487.6; 24-AUG-2010 03:02:23; Bright; 40.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 80; 0;44346
 16; 2679.9; 24-AUG-2010 03:05:35; Bright; 39.0; 19; 50Alp Cyg ; 1.25; 10500;occ; 78; 0;44346
 17; 2991.6; 24-AUG-2010 03:10:47; Bright; 36.0; 89; 5Alp Cep ; 2.45; 8000;occ; 72; 0;44346
 18; 3222.3; 24-AUG-2010 03:14:38; Bright; 42.0; 74; 11Bet Cas ; 2.27; 6600;occ; 84; 0;44346
 19; 3355.8; 24-AUG-2010 03:16:51; Bright; 28.5; 76; 27Gam Cas ; 2.30; 30000;occ; 57; 0;44346

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 4; -1284.2; 24-AUG-2010 03:40:07; Dark ; 43.0; 44; 24Gam Gem ; 1.93; 11000;occ; 86; 0;44346
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 7; -723.9; 24-AUG-2010 03:49:27; Dark ; 46.0; 1; 9Alp CMA ; -1.44; 11000;occ; 92; 0;44346
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 9; -474.7; 24-AUG-2010 03:53:37; Dark ; 53.0; 139; 9Bet Lep ; 2.83; 5600;occ; 106; 0;44346
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 11; 344.8; 24-AUG-2010 04:07:16; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44347
 12; 530.9; 24-AUG-2010 04:10:22; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44347
 13; 886.5; 24-AUG-2010 04:16:18; Dark ; 57.0; 84; Alp Phe ; 2.40; 4500;occ; 114; 0;44347
 14; 1010.8; 24-AUG-2010 04:18:22; Dark ; 54.5; 63; Bet Gru ; 2.15; 2800;occ; 109; 0;44347
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 16; 1604.4; 24-AUG-2010 04:28:16; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44347
 17; 1800.4; 24-AUG-2010 04:31:32; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44347
 18; 1903.2; 24-AUG-2010 04:33:15; Bright; 47.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 94; 0;44347
 19; 2087.4; 24-AUG-2010 04:36:19; Bright; 40.5; 61; 8Eps Peg ; 2.10; 3900;occ; 81; 0;44347
 20; 2488.0; 24-AUG-2010 04:42:59; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44347
 21; 2679.9; 24-AUG-2010 04:46:11; Bright; 35.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 71; 0;44347
 22; 2991.0; 24-AUG-2010 04:51:22; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44347
 23; 3221.8; 24-AUG-2010 04:55:13; Bright; 47.5; 74; 11Bet Cas ; 2.27; 6600;occ; 95; 0;44347
 24; 3354.9; 24-AUG-2010 04:57:26; Bright; 28.5; 76; 27Gam Cas ; 2.30; 30000;occ; 57; 0;44347

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 3; -1383.1; 24-AUG-2010 05:19:04; Dark ; 48.0; 151; 13Mu Gem ; 2.89; 3000;occ; 96; 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
 12; 531.8; 24-AUG-2010 05:50:59; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44348
 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
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 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
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22; 6924.8; 24-AUG-2010 09:18:08; Dark ; 54.0; 84; Alp Phe ; 2.40; 4500;occ; 108; 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
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12; 4752.7; 24-AUG-2010 10:22:32; Dark ; 46.5; 44; 24Gam Gem ; 1.93; 11000;occ; 93; 0;44350
13; 4989.9; 24-AUG-2010 10:26:29; Dark ; 65.0; 14; 58Alp Ori ; 0.87; 3000;occ; 130; 0;44350
14; 5205.3; 24-AUG-2010 10:30:05; Dark ; 54.0; 30; 46Eps Ori ; 1.69; 30000;occ; 108; 0;44350
15; 5314.0; 24-AUG-2010 10:31:53; Dark ; 55.0; 1; 9Alp CMA ; -1.44; 11000;occ; 110; 0;44350
16; 5411.1; 24-AUG-2010 10:33:30; Dark ; 64.0; 7; 19Bet Ori ; 0.10; 14000;occ; 128; 0;44350
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18; 5681.1; 24-AUG-2010 10:38:00; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44350
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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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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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 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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 12; 4654.3; 24-AUG-2010 13:42:05; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44352
 13; 4753.5; 24-AUG-2010 13:43:45; Dark ; 45.0; 44; 24Gam Gem ; 1.93; 11000;occ; 90; 0;44352
 14; 4990.9; 24-AUG-2010 13:47:42; Dark ; 60.0; 14; 58Alp Ori ; 0.87; 3000;occ; 120; 0;44352
 15; 5207.4; 24-AUG-2010 13:51:18; Dark ; 56.0; 30; 46Eps Ori ; 1.69; 30000;occ; 112; 0;44352
 16; 5314.9; 24-AUG-2010 13:53:06; Dark ; 45.5; 1; 9Alp CMA ; -1.44; 11000;occ; 91; 0;44352
 17; 5413.3; 24-AUG-2010 13:54:44; Dark ; 56.0; 7; 19Bet Ori ; 0.10; 14000;occ; 112; 0;44352
 18; 5506.9; 24-AUG-2010 13:56:18; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;44352
 19; 5691.0; 24-AUG-2010 13:59:22; Dark ; 50.5; 0; ; 0.00; 0;occ; 101; 0;44352
 20; 6387.7; 24-AUG-2010 14:10:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44353
 21; 6570.6; 24-AUG-2010 14:14:02; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44353
 22; 6927.4; 24-AUG-2010 14:19:58; Dark ; 52.5; 84; Alp Phe ; 2.40; 4500;occ; 105; 0;44353
 23; 7049.3; 24-AUG-2010 14:22:00; Dark ; 46.0; 63; Bet Gru ; 2.15; 2800;occ; 92; 0;44353
 24; 7332.1; 24-AUG-2010 14:26:43; Dark ; 50.0; 18; 24Alp PsA ; 1.17; 9700;occ; 100; 0;44353

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 2; 1605.2; 24-AUG-2010 16:12:28; Dark ; 43.5; 142; 49Del Cap ; 2.85; 8900;occ; 87; 0;44354
 3; 1800.2; 24-AUG-2010 16:15:43; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44354
 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
 6; 2487.4; 24-AUG-2010 16:27:10; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44354
 7; 2679.3; 24-AUG-2010 16:30:22; Bright; 38.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 77; 0;44354
 8; 2989.9; 24-AUG-2010 16:35:33; Bright; 38.5; 89; 5Alp Cep ; 2.45; 8000;occ; 77; 0;44354
 9; 3216.8; 24-AUG-2010 16:39:20; Bright; 46.5; 74; 11Bet Cas ; 2.27; 6600;occ; 93; 0;44354
 10; 3349.8; 24-AUG-2010 16:41:33; Bright; 36.0; 76; 27Gam Cas ; 2.30; 30000;occ; 72; 0;44354
 11; 4178.5; 24-AUG-2010 16:55:21; Bright; 62.5; 6; 13Alp Aur ; 0.08; 3400;occ; 125; 0;44354
 12; 4374.3; 24-AUG-2010 16:58:37; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44354
 13; 4654.8; 24-AUG-2010 17:03:18; Dark ; 47.0; 151; 13Mu Gem ; 2.89; 3000;occ; 94; 0;44354
 14; 4754.3; 24-AUG-2010 17:04:57; Dark ; 44.5; 44; 24Gam Gem ; 1.93; 11000;occ; 89; 0;44354
 15; 4992.4; 24-AUG-2010 17:08:55; Dark ; 57.5; 14; 58Alp Ori ; 0.87; 3000;occ; 115; 0;44354
 16; 5208.8; 24-AUG-2010 17:12:32; Dark ; 56.5; 30; 46Eps Ori ; 1.69; 30000;occ; 113; 0;44354
 17; 5316.3; 24-AUG-2010 17:14:19; Dark ; 50.5; 1; 9Alp CMA ; -1.44; 11000;occ; 101; 0;44354
 18; 5415.7; 24-AUG-2010 17:15:59; Dark ; 49.0; 7; 19Bet Ori ; 0.10; 14000;occ; 98; 0;44354
 19; 5508.5; 24-AUG-2010 17:17:31; Dark ; 46.0; 101; 11Alp Lep ; 2.58; 7000;occ; 92; 0;44354
 20; 5685.0; 24-AUG-2010 17:20:28; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44354
 21; 6390.9; 24-AUG-2010 17:32:14; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44355
 22; 6572.3; 24-AUG-2010 17:35:15; Dark ; 43.5; 9; Alp Eri ; 0.45; 24000;occ; 87; 0;44355
 23; 6928.6; 24-AUG-2010 17:41:12; Dark ; 55.0; 84; Alp Phe ; 2.40; 4500;occ; 110; 0;44355
 24; 7050.1; 24-AUG-2010 17:43:13; Dark ; 52.0; 63; Bet Gru ; 2.15; 2800;occ; 104; 0;44355

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

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

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

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2; -718.5; 24-AUG-2010 22:16:08; Dark ; 51.5; 1; 9Alp CMA ; -1.44; 11000;occ; 103; 0;44357
3; -617.1; 24-AUG-2010 22:17:50; Dark ; 41.0; 7; 19Bet Ori ; 0.10; 14000;occ; 82; 0;44357
4; -524.7; 24-AUG-2010 22:19:22; Dark ; 51.0; 101; 11Alp Lep ; 2.58; 7000;occ; 102; 0;44357
5; -348.2; 24-AUG-2010 22:22:19; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44357
6; 358.3; 24-AUG-2010 22:34:05; Dark ; 53.5; 157; The1Eri ; 2.91; 9300;occ; 107; 0;44358
7; 537.9; 24-AUG-2010 22:37:05; Dark ; 44.0; 9; Alp Eri ; 0.45; 24000;occ; 88; 0;44358
8; 894.6; 24-AUG-2010 22:43:01; Dark ; 55.5; 84; Alp Phe ; 2.40; 4500;occ; 111; 0;44358
9; 1015.1; 24-AUG-2010 22:45:02; Dark ; 55.5; 63; Bet Gru ; 2.15; 2800;occ; 111; 0;44358
10; 1297.5; 24-AUG-2010 22:49:44; Dark ; 51.5; 18; 24Alp PsA ; 1.17; 9700;occ; 103; 0;44358
11; 1605.5; 24-AUG-2010 22:54:52; Dark ; 48.5; 142; 49Del Cap ; 2.85; 8900;occ; 97; 0;44358
12; 1800.2; 24-AUG-2010 22:58:07; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44358
13; 1901.7; 24-AUG-2010 22:59:48; Bright; 44.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 88; 0;44358
14; 2085.0; 24-AUG-2010 23:02:52; Bright; 42.5; 61; 8Eps Peg ; 2.10; 3900;occ; 85; 0;44358
15; 2487.1; 24-AUG-2010 23:09:34; Bright; 35.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 70; 0;44358
16; 2678.9; 24-AUG-2010 23:12:46; Bright; 33.5; 19; 50Alp Cyg ; 1.25; 10500;occ; 67; 0;44358
17; 2989.3; 24-AUG-2010 23:17:56; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44358
18; 3213.9; 24-AUG-2010 23:21:41; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44358
19; 3346.5; 24-AUG-2010 23:23:53; Bright; 39.0; 76; 27Gam Cas ; 2.30; 30000;occ; 78; 0;44358
20; 4177.6; 24-AUG-2010 23:37:44; Bright; 54.5; 6; 13Alp Aur ; 0.08; 3400;occ; 109; 0;44358
21; 4374.4; 24-AUG-2010 23:41:01; Bright; 63.0; 107; 37The Aur ; 2.65; 11000;occ; 126; 0;44358
22; 4656.0; 24-AUG-2010 23:45:43; Dark ; 48.5; 151; 13Mu Gem ; 2.89; 3000;occ; 97; 0;44358
23; 4755.3; 24-AUG-2010 23:47:22; Dark ; 42.0; 44; 24Gam Gem ; 1.93; 11000;occ; 84; 0;44358
24; 4994.7; 24-AUG-2010 23:51:21; Dark ; 67.0; 14; 58Alp Ori ; 0.87; 3000;occ; 134; 0;44358
25; 5212.0; 24-AUG-2010 23:54:59; Dark ; 55.5; 30; 46Eps Ori ; 1.69; 30000;occ; 111; 0;44358
26; 5317.7; 24-AUG-2010 23:56:44; Dark ; 39.5; 1; 9Alp CMA ; -1.44; 11000;occ; 79; 0;44358
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5; 359.2; 25-AUG-2010 00:14:42; Dark ; 51.0; 157; The1Eri ; 2.91; 9300;occ; 102; 0;44359
6; 538.4; 25-AUG-2010 00:17:41; Dark ; 46.5; 9; Alp Eri ; 0.45; 24000;occ; 93; 0;44359
7; 895.1; 25-AUG-2010 00:23:38; Dark ; 50.5; 84; Alp Phe ; 2.40; 4500;occ; 101; 0;44359
8; 1015.1; 25-AUG-2010 00:25:38; Dark ; 46.5; 63; Bet Gru ; 2.15; 2800;occ; 93; 0;44359
9; 1297.7; 25-AUG-2010 00:30:20; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44359
10; 1605.7; 25-AUG-2010 00:35:28; Dark ; 45.0; 142; 49Del Cap ; 2.85; 8900;occ; 90; 0;44359
11; 1800.1; 25-AUG-2010 00:38:43; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44359
12; 1901.7; 25-AUG-2010 00:40:24; Bright; 43.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 87; 0;44359
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 5; 2486.8; 25-AUG-2010 12:34:21; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44366
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 21; 4759.8; 25-AUG-2010 23:15:50; Dark ; 43.5; 44; 24Gam Gem ; 1.93; 11000;occ; 87; 0;44372
 22; 5003.1; 25-AUG-2010 23:19:53; Dark ; 68.0; 14; 58Alp Ori ; 0.87; 3000;occ; 136; 0;44372
 23; 5324.0; 25-AUG-2010 23:25:14; Dark ; 1.5; 1; 9Alp CMA ; -1.44; 11000;occ; 3; 0;44372

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 2; -510.5; 25-AUG-2010 23:28:35; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44372
 3; -333.8; 25-AUG-2010 23:31:32; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44372
 4; 376.7; 25-AUG-2010 23:43:22; Dark ; 51.5; 157; The1Eri ; 2.91; 9300;occ; 103; 0;44373
 5; 547.9; 25-AUG-2010 23:46:14; Dark ; 45.5; 9; Alp Eri ; 0.45; 24000;occ; 91; 0;44373
 6; 904.9; 25-AUG-2010 23:52:11; Dark ; 53.0; 84; Alp Phe ; 2.40; 4500;occ; 106; 0;44373
 7; 1020.4; 25-AUG-2010 23:54:06; Dark ; 45.0; 63; Bet Gru ; 2.15; 2800;occ; 90; 0;44373
 8; 1302.4; 25-AUG-2010 23:58:48; Dark ; 56.5; 18; 24Alp PsA ; 1.17; 9700;occ; 113; 0;44373
 9; 1607.7; 26-AUG-2010 00:03:53; Dark ; 44.5; 142; 49Del Cap ; 2.85; 8900;occ; 89; 0;44373
 10; 1800.9; 26-AUG-2010 00:07:07; Bright; 40.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 81; 0;44373
 11; 1900.3; 26-AUG-2010 00:08:46; Bright; 45.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 91; 0;44373
 12; 2082.9; 26-AUG-2010 00:11:48; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44373
 13; 2486.2; 26-AUG-2010 00:18:32; Bright; 39.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 79; 0;44373
 14; 2986.6; 26-AUG-2010 00:26:52; Bright; 40.0; 89; 5Alp Cep ; 2.45; 8000;occ; 80; 0;44373
 15; 3203.2; 26-AUG-2010 00:30:29; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44373
 16; 3335.5; 26-AUG-2010 00:32:41; Bright; 48.5; 76; 27Gam Cas ; 2.30; 30000;occ; 97; 0;44373
 17; 4216.0; 26-AUG-2010 00:47:22; Bright; 47.5; 42; 34Bet Aur ; 1.90; 10200;occ; 95; 0;44373
 18; 4375.1; 26-AUG-2010 00:50:01; Bright; 55.0; 107; 37The Aur ; 2.65; 11000;occ; 110; 0;44373
 19; 4659.9; 26-AUG-2010 00:54:46; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44373
 20; 4760.1; 26-AUG-2010 00:56:26; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44373
 21; 5003.6; 26-AUG-2010 01:00:29; Dark ; 58.0; 14; 58Alp Ori ; 0.87; 3000;occ; 116; 0;44373

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 2; -509.7; 26-AUG-2010 01:09:12; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44373
 3; -332.8; 26-AUG-2010 01:12:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44373
 4; 378.0; 26-AUG-2010 01:23:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44374
 5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
 6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
 7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374

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 2; -509.7; 26-AUG-2010 01:09:12; Dark ; 46.5; 101; 11Alp Lep ; 2.58; 7000;occ; 93; 0;44373

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3; -332.8; 26-AUG-2010 01:12:09; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44373
4; 378.0; 26-AUG-2010 01:23:59; Dark ; 53.0; 157; The1Eri ; 2.91; 9300;occ; 106; 0;44374
5; 548.0; 26-AUG-2010 01:26:50; Dark ; 54.0; 9; Alp Eri ; 0.45; 24000;occ; 108; 0;44374
6; 905.6; 26-AUG-2010 01:32:47; Dark ; 52.0; 84; Alp Phe ; 2.40; 4500;occ; 104; 0;44374
7; 1021.0; 26-AUG-2010 01:34:42; Dark ; 48.5; 63; Bet Gru ; 2.15; 2800;occ; 97; 0;44374
8; 1302.8; 26-AUG-2010 01:39:24; Dark ; 53.0; 18; 24Alp PsA ; 1.17; 9700;occ; 106; 0;44374
9; 1607.5; 26-AUG-2010 01:44:29; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;44374
10; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
11; 1900.1; 26-AUG-2010 01:49:22; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 37;44374
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2; 1607.5; 26-AUG-2010 01:44:29; Dark ; 50.5; 142; 49Del Cap ; 2.85; 8900;occ; 101; 0;44374
3; 1801.0; 26-AUG-2010 01:47:42; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44374
4; 1900.1; 26-AUG-2010 01:49:22; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44374
5; 2083.3; 26-AUG-2010 01:52:25; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44374
6; 2486.6; 26-AUG-2010 01:59:08; Bright; 38.0; 92; 53Eps Cyg ; 2.50; 4500;occ; 76; 0;44374
7; 2986.6; 26-AUG-2010 02:07:28; Bright; 36.5; 89; 5Alp Cep ; 2.45; 8000;occ; 73; 0;44374
8; 3202.6; 26-AUG-2010 02:11:04; Bright; 45.5; 74; 11Bet Cas ; 2.27; 6600;occ; 91; 0;44374
9; 3334.9; 26-AUG-2010 02:13:16; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44374
10; 4216.1; 26-AUG-2010 02:27:58; Bright; 44.5; 42; 34Bet Aur ; 1.90; 10200;occ; 89; 0;44374
11; 4375.4; 26-AUG-2010 02:30:37; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44374
12; 4660.1; 26-AUG-2010 02:35:22; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44374
13; 4760.5; 26-AUG-2010 02:37:02; Dark ; 48.0; 44; 24Gam Gem ; 1.93; 11000;occ; 96; 0;44374
14; 5004.4; 26-AUG-2010 02:41:06; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44374
15; 5222.7; 26-AUG-2010 02:44:44; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44374
16; 5325.3; 26-AUG-2010 02:46:27; Dark ; 46.5; 1; 9Alp CMA ; -1.44; 11000;occ; 93; 0;44374
17; 5704.0; 26-AUG-2010 02:52:46; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44374
18; 6415.2; 26-AUG-2010 03:04:37; Dark ; 50.5; 157; The1Eri ; 2.91; 9300;occ; 101; 0;44375
19; 6585.0; 26-AUG-2010 03:07:26; Dark ; 49.0; 9; Alp Eri ; 0.45; 24000;occ; 98; 0;44375
20; 6942.0; 26-AUG-2010 03:13:23; Dark ; 50.0; 84; Alp Phe ; 2.40; 4500;occ; 100; 0;44375
21; 7057.2; 26-AUG-2010 03:15:19; Dark ; 50.5; 63; Bet Gru ; 2.15; 2800;occ; 101; 0;44375
22; 7339.4; 26-AUG-2010 03:20:01; Dark ; 50.5; 18; 24Alp PsA ; 1.17; 9700;occ; 101; 0;44375
23; 7643.6; 26-AUG-2010 03:25:05; Dark ; 47.0; 142; 49Del Cap ; 2.85; 8900;occ; 94; 0;44375
24; 7837.3; 26-AUG-2010 03:28:19; Bright; 40.0; 154; 22Bet Aqr ; 2.90; 5700;occ; 80; 0;44375
25; 7936.0; 26-AUG-2010 03:29:57; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44375
26; 8119.0; 26-AUG-2010 03:33:00; Bright; 44.5; 61; 8Eps Peg ; 2.10; 3900;occ; 89; 0;44375
27; 8530.9; 26-AUG-2010 03:39:52; Bright; 26.5; 92; 53Eps Cyg ; 2.50; 4500;occ; 53; 0;44375
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2; 3202.0; 26-AUG-2010 03:51:39; Bright; 42.5; 74; 11Bet Cas ; 2.27; 6600;occ; 85; 0;44375
3; 3334.4; 26-AUG-2010 03:53:52; Bright; 47.0; 76; 27Gam Cas ; 2.30; 30000;occ; 94; 0;44375
4; 4216.1; 26-AUG-2010 04:08:33; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44375
5; 4375.3; 26-AUG-2010 04:11:13; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44375
6; 4660.5; 26-AUG-2010 04:15:58; Dark ; 51.5; 151; 13Mu Gem ; 2.89; 3000;occ; 103; 0;44375
7; 4761.0; 26-AUG-2010 04:17:38; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44375
8; 5005.2; 26-AUG-2010 04:21:43; Dark ; 62.5; 14; 58Alp Ori ; 0.87; 3000;occ; 125; 0;44375
9; 5223.7; 26-AUG-2010 04:25:21; Dark ; 59.5; 72; 34Del Ori ; 2.25; 30000;occ; 119; 0;44375
10; 5325.9; 26-AUG-2010 04:27:03; Dark ; 47.0; 1; 9Alp CMA ; -1.44; 11000;occ; 94; 0;44375
11; 5528.0; 26-AUG-2010 04:30:25; Dark ; 52.5; 101; 11Alp Lep ; 2.58; 7000;occ; 105; 0;44375
12; 5705.1; 26-AUG-2010 04:33:23; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 0;44375
13; 6416.6; 26-AUG-2010 04:45:14; Dark ; 52.0; 157; The1Eri ; 2.91; 9300;occ; 104; 0;44376
14; 6585.8; 26-AUG-2010 04:48:03; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44376
15; 6943.2; 26-AUG-2010 04:54:01; Dark ; 56.0; 84; Alp Phe ; 2.40; 4500;occ; 112; 0;44376
16; 7057.7; 26-AUG-2010 04:55:55; Dark ; 55.0; 63; Bet Gru ; 2.15; 2800;occ; 110; 0;44376
17; 7339.3; 26-AUG-2010 05:00:37; Dark ; 49.5; 18; 24Alp PsA ; 1.17; 9700;occ; 99; 0;44376
18; 7644.0; 26-AUG-2010 05:05:41; Dark ; 52.0; 142; 49Del Cap ; 2.85; 8900;occ; 104; 0;44376
19; 7837.5; 26-AUG-2010 05:08:55; Bright; 39.5; 154; 22Bet Aqr ; 2.90; 5700;occ; 79; 0;44376
20; 7936.2; 26-AUG-2010 05:10:34; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44376
21; 8119.2; 26-AUG-2010 05:13:37; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44376
22; 8587.3; 26-AUG-2010 05:21:25; Bright; 49.5; 164; 44Eta Peg ; 2.95; 5400;occ; 99; 0;44376
23; 9022.7; 26-AUG-2010 05:28:40; Bright; 38.0; 89; 5Alp Cep ; 2.45; 8000;occ; 76; 0;44376
24; 9237.1; 26-AUG-2010 05:32:14; Bright; 47.0; 74; 11Bet Cas ; 2.27; 6600;occ; 94; 0;44376
25; 9369.6; 26-AUG-2010 05:34:27; Bright; 48.0; 76; 27Gam Cas ; 2.30; 30000;occ; 96; 0;44376
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2; -1660.7; 26-AUG-2010 05:51:49; Bright; 45.5; 107; 37The Aur ; 2.65; 11000;occ; 91; 0;44376
3; -1375.4; 26-AUG-2010 05:56:34; Dark ; 55.0; 151; 13Mu Gem ; 2.89; 3000;occ; 110; 0;44376
4; -1274.6; 26-AUG-2010 05:58:15; Dark ; 45.5; 44; 24Gam Gem ; 1.93; 11000;occ; 91; 0;44376

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

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3; 2082.6; 26-AUG-2010 08:34:48; Bright; 39.5; 61; 8Eps Peg ; 2.10; 3900;occ; 79; 0;44378
4; 2549.7; 26-AUG-2010 08:42:35; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44378
5; 2986.1; 26-AUG-2010 08:49:51; Bright; 37.5; 89; 5Alp Cep ; 2.45; 8000;occ; 75; 0;44378
6; 3200.0; 26-AUG-2010 08:53:25; Bright; 44.0; 74; 11Bet Cas ; 2.27; 6600;occ; 88; 0;44378
7; 3331.9; 26-AUG-2010 08:55:37; Bright; 45.5; 76; 27Gam Cas ; 2.30; 30000;occ; 91; 0;44378
8; 4215.9; 26-AUG-2010 09:10:21; Bright; 44.0; 42; 34Bet Aur ; 1.90; 10200;occ; 88; 0;44378
9; 4375.5; 26-AUG-2010 09:13:01; Bright; 44.0; 107; 37The Aur ; 2.65; 11000;occ; 88; 0;44378
10; 4661.2; 26-AUG-2010 09:17:47; Dark ; 51.0; 151; 13Mu Gem ; 2.89; 3000;occ; 102; 0;44378
11; 4761.8; 26-AUG-2010 09:19:27; Dark ; 48.5; 44; 24Gam Gem ; 1.93; 11000;occ; 97; 0;44378
12; 5006.9; 26-AUG-2010 09:23:32; Dark ; 66.0; 14; 58Alp Ori ; 0.87; 3000;occ; 132; 0;44378
13; 5226.3; 26-AUG-2010 09:27:12; Dark ; 57.5; 72; 34Del Ori ; 2.25; 30000;occ; 115; 0;44378
14; 5327.1; 26-AUG-2010 09:28:52; Dark ; 49.0; 1; 9Alp CMa ; -1.44; 11000;occ; 98; 0;44378
15; 5530.9; 26-AUG-2010 09:32:16; Dark ; 51.5; 101; 11Alp Lep ; 2.58; 7000;occ; 103; 0;44378
16; 5708.0; 26-AUG-2010 09:35:13; Dark ; 59.0; 0; ; 0.00; 0;occ; 118; 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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2; 1899.7; 26-AUG-2010 11:52:57; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44380
3; 2082.5; 26-AUG-2010 11:56:00; Bright; 39.0; 61; 8Eps Peg ; 2.10; 3900;occ; 78; 0;44380
4; 2548.5; 26-AUG-2010 12:03:46; Bright; 48.0; 164; 44Eta Peg ; 2.95; 5400;occ; 96; 0;44380
5; 2985.5; 26-AUG-2010 12:11:03; Bright; 39.0; 89; 5Alp Cep ; 2.45; 8000;occ; 78; 0;44380
6; 3198.7; 26-AUG-2010 12:14:36; Bright; 46.0; 74; 11Bet Cas ; 2.27; 6600;occ; 92; 0;44380
7; 4215.9; 26-AUG-2010 12:31:33; Bright; 43.0; 42; 34Bet Aur ; 1.90; 10200;occ; 86; 0;44380
8; 4375.4; 26-AUG-2010 12:34:12; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44380
9; 4661.6; 26-AUG-2010 12:38:59; Dark ; 59.5; 151; 13Mu Gem ; 2.89; 3000;occ; 119; 0;44380
10; 4762.5; 26-AUG-2010 12:40:40; Dark ; 47.5; 44; 24Gam Gem ; 1.93; 11000;occ; 95; 0;44380
11; 5008.4; 26-AUG-2010 12:44:46; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44380
12; 5228.2; 26-AUG-2010 12:48:25; Dark ; 47.0; 72; 34Del Ori ; 2.25; 30000;occ; 94; 0;44380
13; 5328.2; 26-AUG-2010 12:50:05; Dark ; 44.0; 1; 9Alp CMa ; -1.44; 11000;occ; 88; 0;44380
14; 5532.8; 26-AUG-2010 12:53:30; Dark ; 48.5; 101; 11Alp Lep ; 2.58; 7000;occ; 97; 0;44380
15; 5709.9; 26-AUG-2010 12:56:27; Dark ; 59.5; 0; ; 0.00; 0;occ; 119; 0;44380
16; 6422.2; 26-AUG-2010 13:08:19; Dark ; 54.5; 157; The1Eri ; 2.91; 9300;occ; 109; 0;44381
17; 6589.0; 26-AUG-2010 13:11:06; Dark ; 45.0; 9; Alp Eri ; 0.45; 24000;occ; 90; 0;44381
18; 6946.4; 26-AUG-2010 13:17:03; Dark ; 51.5; 84; Alp Phe ; 2.40; 4500;occ; 103; 0;44381
19; 7059.2; 26-AUG-2010 13:18:56; Dark ; 49.5; 63; Bet Gru ; 2.15; 2800;occ; 99; 0;44381
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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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13; 5008.6; 26-AUG-2010 14:25:22; Dark ; 69.0; 14; 58Alp Ori ; 0.87; 3000;occ; 138; 0;44381
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10; 4375.9; 26-AUG-2010 15:55:25; Bright; 44.5; 107; 37The Aur ; 2.65; 11000;occ; 89; 0;44382
11; 4662.3; 26-AUG-2010 16:00:11; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44382
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5; 2081.8; 26-AUG-2010 16:57:47; Bright; 41.0; 61; 8Eps Peg ; 2.10; 3900;occ; 82; 0;44383
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12; 4662.6; 26-AUG-2010 17:40:47; Dark ; 50.0; 151; 13Mu Gem ; 2.89; 3000;occ; 100; 0;44383
13; 4763.6; 26-AUG-2010 17:42:28; Dark ; 44.0; 44; 24Gam Gem ; 1.93; 11000;occ; 88; 0;44383
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5; 1899.1; 26-AUG-2010 18:35:20; Bright; 42.5; 162; 34Alp Aqr ; 2.94; 5350;occ; 85; 0;44384
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10; 3327.5; 26-AUG-2010 18:59:08; Bright; 47.5; 76; 27Gam Cas ; 2.30; 30000;occ; 95; 0;44384
11; 4173.3; 26-AUG-2010 19:13:14; Bright; 57.5; 6; 13Alp Aur ; 0.08; 3400;occ; 115; 0;44384
12; 4375.8; 26-AUG-2010 19:16:37; Bright; 43.5; 107; 37The Aur ; 2.65; 11000;occ; 87; 0;44384
13; 4662.7; 26-AUG-2010 19:21:24; Dark ; 52.5; 151; 13Mu Gem ; 2.89; 3000;occ; 105; 0;44384
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6; 1899.0; 26-AUG-2010 20:15:56; Bright; 43.0; 162; 34Alp Aqr ; 2.94; 5350;occ; 86; 0;44385
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11; 3326.8; 26-AUG-2010 20:39:44; Bright; 46.5; 76; 27Gam Cas ; 2.30; 30000;occ; 93; 0;44385
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10;	1895.5;	01-SEP-2010	00:20:11;	Bright;		41.0;	162;	34Alp Aqr	;	2.94;	5350;	occ;	82;	0;	44459
11;	2075.2;	01-SEP-2010	00:23:11;	Bright;		41.0;	61;	8Eps Peg	;	2.10;	3900;	occ;	82;	0;	44459
12;	2503.0;	01-SEP-2010	00:30:18;	Bright;		46.0;	164;	44Eta Peg	;	2.95;	5400;	occ;	92;	0;	44459
13;	2975.5;	01-SEP-2010	00:38:11;	Bright;		38.5;	89;	5Alp Cep	;	2.45;	8000;	occ;	77;	0;	44459
14;	3145.2;	01-SEP-2010	00:41:01;	Bright;		43.5;	74;	11Bet Cas	;	2.27;	6600;	occ;	87;	0;	44459
15;	3273.7;	01-SEP-2010	00:43:09;	Bright;		45.0;	76;	27Gam Cas	;	2.30;	30000;	occ;	90;	0;	44459
16;	4208.2;	01-SEP-2010	00:58:43;	Bright;		45.5;	42;	34Bet Aur	;	1.90;	10200;	occ;	91;	0;	44459
17;	4377.9;	01-SEP-2010	01:01:33;	Bright;		57.0;	107;	37The Aur	;	2.65;	11000;	occ;	114;	0;	44459
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
21;	4913.6;	01-SEP-2010	01:10:29;	Dark	;	49.5;	8;	10Alp CMi	;	0.40;	6500;	occ;	99;	0;	44459